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SOUTHPORT COMMONS
6810 SOUTH EMERSON AVE. SUITE 3A-C
INDIANAPOLIS, IN 46237

VENDOR DIRECTORY

VENDOR	CONTACT	PHONE NUMBER
FIXTURES - STORE FACILITY EQUIPMENT - REFER TO F1.0 FOR SCHEDULE		
BUNZL	CHRISTINA HEBER	(847) 583-7111x 12643
OUTDOOR SIGNAGE		
CMA NETWORK, INC fivebelow@cmanetwork.com	LINDSEY LUPINO	(267) 308-8318
MILLWORK		
COLONY DISPLAY	JINNIE KING	(630) 479-2143
FIXTURES - WALL/FLOOR SHELVING- REFER TO ALL FOR SCHEDULE		
LOZIER	BRETT WESLER	(417) 612-5646
MADIX	ANDREA BEAR	(978) 872-8775
WALL GRAPHICS		
AMSIVE - fivebelow@amsive.com	BRANDON O'BRIEN	(219) 973-4282
FLOORING		
QUESTMARK/CENTIMARK	RON PRITT	(717) 465-2055
MOHAWK GROUP reena.patel@mohawkind.com	REENA PATEL	(856) 745-2525
WINDOW SHADES		
ROLL-A-SHADE - estimates@rollashade.com	SHANNEN ALBINA	(888) 245-5277 (951) 459-2381
EXTERIOR CANOPY / REAR AWNING		
BEAGLE ONE, INC rhunt@awningandsigncontractors.com	RICK HUNT	(260) 624-5803

VENDOR	CONTACT	PHONE NUMBER
INTERIOR MALL PANEL SYSTEM (PREFERRED VENDOR)		
PDS	JAY STEMLER	(763) 633-3003
LIGHTING FIXTURES		
VILLA LIGHTING	DAVE CHRISTANELL STEVE DEMARAIS	(314) 633-0424 (314) 633-0482
ALARMS		
UAS	MELISSA KANTERMAN	(800) 421-6661x 5504
PHONE, DATA, SOUND, SYSTEM WIRING		
LEVEL 10	CANDACE LEMKE	(847) 805-9281
SITE SAGE EMS SYSTEM		
POWERHOUSE DYNAMICS fivebelow@powerhousedynamics.com	CHRISTINE FOSHEE	(617) 340-6382
DOOR HARDWARE		
DHPACE NATIONAL ACCOUNTS fivebelowdoors@dhpace.com	NEW CONSTRUCTION TEAM	(888) 722-3667x 10017
QMI USA	JARRET JARVIS AKINO CHUGYN	(312) 505-1364 (630) 980-7371
HVAC EQUIPMENT - REFER TO MECH. DWGS. FOR ADD. INFO.		
YORK NATIONAL ACCOUNT be-a-fivebelow@jci.com	SHAUNA MILLER	(405) 419-6272
CARRIER nationalaccounts@carrier.com	RUSSELL MURRAY	(304) 210-5485
WALL FINISHES		
MARLITE, INC	CRAIG STEIN	(330) 243-7187
ELECTRICAL SWITCH GEAR		
VILLA LIGHTING	STEVE DEMARAIS	(314) 633-0482

DESIGN CRITERIA

APPLICABLE CODES: STATE OF INDIANA

JURISDICTION: CITY OF INDIANA / MARION COUNTY
BUILDING: INDIANA BUILDING CODE 2010 (BASED ON 2018 INTERNATIONAL BUILDING CODE)
MECHANICAL: INDIANA MECHANICAL CODE 2010 (BASED ON 2018 INTERNATIONAL MECHANICAL CODE)
ELECTRICAL: INDIANA ELECTRICAL CODE 2010 (BASED ON ELECTRICAL CODE/NFPA '70 - 2010 ED.)
PLUMBING: INDIANA PLUMBING CODE 2010 (BASED ON PLUMBING CODE 2018)
ACCESSIBILITY: ANSI A117.1-2009-2010 (ACCESSIBLE AND USABLE BUILDINGS AND FAC.)
FIRE: INDIANA FIRE CODE 2010 (BASED ON 2018 INTERNATIONAL FIRE CODE)

OCCUPANCY:

USE GROUP: M - MERCANTILE (SECTION 302-312)
CONSTRUCTION TYPE: IIB
UNPROTECTED (FULLY SPRINKLERED)

EGRESS:

OCCUPANT LOAD: (TABLE 1004.1.2)
TOTAL SQFT.: 8,851 SQ. FT.
SALES: 7,716 S.F. / 60 PER PERSON = 128 PERSONS
STOCK: 1,115 S.F. / 300 S.F. PER PERSON = 6 PERSONS
TOTAL OCCUPANT LOAD = 136 PERSONS

CODE REQUIREMENTS: (CHAPTER 10)

MAXIMUM TRAVEL DISTANCE TO EXIT ____ 250 FT.
M-MERCANTILE ____ 75 FT.
S-STORAGE ____ 100 FT.
(SPRINKLED BUILDING)
MAXIMUM DEAD END CORRIDOR LENGTH ___ 50 FT.
MINIMUM CORRIDOR / AISLE WIDTH ____ 36 IN.
MINIMUM CLEAR OPENING OF EXIT DOORS __ 32 IN.
TOTAL EGRESS WIDTH REQUIRED: 0.20" PER PERSON X (125) PERSONS = 25 IN.

CONSTRUCTION:

- FIRE RESISTANT RATINGS OF STRUCTURAL ELEMENTS (TABLE 601)
- TENANT SPACE SEPARATIONS ____ 1 HR
- COLUMNS ____ 0 HR
- INTERIOR BEARING WALLS ____ 0 HR
- NON-BEARING WALLS WITHIN SPACE ____ 0 HR
- BEAMS, GIRDERS, TRUSSES, & ARCHES ___ 0 HR
- ROOF / CEILING CONSTRUCTION ____ 0 HR

PLUMBING CODE:

WATER CLOSET REQUIRED: 1 PER 500
WATER CLOSET PROVIDED: 1 WOMEN, 1 MEN
LAVATORY REQUIRED: 1 PER 750
LAVATORY PROVIDED: 1 WOMEN, 1 MEN
MOP SINK REQUIRED: 1
MOP SINK PROVIDED: 1
DRINKING FOUNTAIN REQUIRED: 1 PER 1000
DRINKING FOUNTAIN PROVIDED: 1

SHEET INDEX

SHEET	DESCRIPTION	ISSUE DATE	REV. 1	REV. 2	REV. 3	REV. 4	REV. 5	REV. 6	REV. 7
ARCHITECTURAL									
T1.0	COVER SHEET/ KEY PLAN	3/20/26	5/20/26						
T1.1	EGRESS PLAN	3/20/26	5/20/26						
T1.2	ADA STANDARDS	3/20/26							
GN1.0	GENERAL NOTES	3/20/26							
GN1.1	GENERAL SPECIFICATIONS	3/20/26							
D1.0	DEMOLITION PLAN	3/20/26	5/20/26						
A1.0	FINISH FLOOR PLAN	3/20/26	5/20/26						
A1.1	FIXTURE PLAN	3/20/26	5/20/26						
A2.0	REFLECTED CEILING PLAN	3/20/26	5/20/26						
A3.0	INTERIOR ELEVATIONS	3/20/26	5/20/26						
A3.1	INTERIOR ELEVATIONS	3/20/26	5/20/26						
A4.0	EXTERIOR ELEVATIONS	3/20/26	5/20/26						
A4.1	RESTROOM ELEVATIONS/ DTLS. & NOTES.	3/20/26	5/20/26						
A5.0	DOOR SCHED./OFFICE/ BREAK TABLE, NOTES & DTLS.	3/20/26	5/20/26						
A6.0	TYPICAL DETAILS	3/20/26							
F1.0	FIXTURE DETAILS	3/20/26							
F1.1	CASHWRAP DETAILS	3/20/26							
F2.0	GONDOLA & SHELVING DETAILS	3/20/26							
F2.1	GONDOLA & SHELVING DETAILS	3/20/26							
MECHANICAL / ELECTRICAL / PLUMBING									
M1.0	MECHANICAL PLAN	3/20/26	5/20/26						
M2.0	MECHANICAL SCHEDULES & NOTES	3/20/26	5/20/26						
M3.0	MECHANICAL DETAILS	3/20/26							
E1.0	POWER PLAN	3/20/26	5/20/26						
E2.0	LIGHTING PLAN	3/20/26	5/20/26						
E3.0	ELECTRICAL PANEL SCHEDULE, RISER & NOTES	3/20/26	5/20/26						
E4.0	ELECTRICAL SPECIFICATIONS	3/20/26							
P1.0	PLUMBING PLAN, RISERS, SCHEDULE AND LEGEND	3/20/26	5/20/26						
P2.0	PLUMBING NOTES & DETAILS	3/20/26	5/20/26						
STRUCTURAL									
S0.0	GENERAL NOTES		5/20/26						
S2.1	ROOF FRAMING PLAN		5/20/26						
S2.2	FRAMING DETAILS		5/20/26						

THE T.G.C. AND ALL SUBCONTRATORS ARE RESPONSIBLE FOR VERIFYING ALL FIELD CONDITIONS AS WELL AS CONTACTING THE ARCHITECT IMMEDIATELY IF THERE ARE ANY DISCREPANCIES, ERRORS, OMISSIONS, OR IF THERE ARE ANY ADDITIONAL DETAILS OR CLARIFICATIONS NEEDED. ANY CHANGE ORDER THAT THE T.G.C. OR SUBCONTRACTORS REQUIRE SHALL BE REVIEWED BY THE ARCHITECT SO THAT THE ARCHITECT CAN PROVIDE A POSSIBLE SOLUTION TO REDUCE COST. THE ARCHITECT WILL NOT BE RESPONSIBLE FOR ANY CHANGE ORDERS THAT ARE NOT SENT TO THE ARCHITECT FOR REVIEW PRIOR TO ANY WORK BEING PERFORMED.

SYMBOL LEGEND

DETAIL — DETAIL NO. / DWG. NO.
SECTION DETAIL — SECTION NO. / DWG. NO.
ELEVATION DETAIL — ELEVATION NO. / DWG. NO.
VERTICAL ELEVATION — XXX'-XX" AFF / HEIGHT OF
REVISION — INDICATES A CHANGE, OR CHANGES, TO AN APPROVED DOCUMENT. SEE REV. SECTION ON THIS SHEET
NORTH ARROW — INDICATES PROJECT'S NORTH DIRECTION

EXISTING WALL
WALL DEMO
NEW METAL STUD W/ GYP. BD.
NEW CONTINUOUS 1-HR. FIRE RATED PARTITION
CONCRETE
CMU/BLOCK WALL

RESPONSIBILITY SCHEDULE

L.L. = LANDLORD RESPONSIBILITY T.G.C. = TENANT G.C. RESPONSIBILITY T. = FIVE BELOW RESPONSIBILITY E = EXISTING

	PROVIDED BY				INSTALLED BY			
GENERAL	L.L.	T.	T.G.C.	E	L.L.	T.	T.G.C.	REMARKS
DEMISING PARTITION: (METAL STUD/MASONRY)	●				●	●		
DEMISING PARTITION GYPSUM BOARD & PREP				●	●			
OTHER INTERIOR PARTITIONS & PREP	●				●			
FIRE PROOFING	●				●			AS REQUIRED BY LOCAL CODE
INSULATION	●				●			AS REQUIRED BY LOCAL CODE
ASBESTOS REMOVAL	●				●			IF APPLICABLE
FLOOR LEVELING	●				●			
STOREFRONT GLASS, & FRAMING	●				●			
METAL DOORS AND FRAMES	●				●			
ALL DOOR HARDWARE	●				●			PROVIDE BEST 7-PIN CORES - PER DOOR SCHEDULE
INTERIOR GRAPHICS & SIGNAGE		●					●	
STOREFRONT SIGNAGE		●				●		COORDINATE W/TENANT SIGN VENDOR
ELECTRICAL SERVICE CONDUIT & WIRE TO SPACE	●				●			
GENERAL ELECTRICAL WIRING	●				●			
COMMUNICATION CONDUIT TO SPACE	●				●			TELEPHONE CONDUIT TO HAVE A PULL STRING FROM LL ROOM TO TENANT SPACE
COMMUNICATION WIRING		●				●		
COMMUNICATION TERMINATIONS		●				●		
MECHANICAL EQUIPMENT (UNITS)	●				●			
MECHANICAL THERMOSTATS	●				●			CONTACT POWERHOUSE DYNAMICS
MECHANICAL SUPPLY & RETURN DUCTING	●				●			
MECHANICAL CONTROLS	●				●			
UNIT HEATERS	●				●			
SPRINKLER MAIN TO SPACE	●				●			
SPRINKLER LINES & HEADS	●				●			
FIRE EXTINGUISHERS & CABINETS	●				●			
FIRE ALARM & EMERGENCY PAGING SYSTEM	●				●			IF APPLICABLE COORDINATE W/ LOCAL AUTHORITY NO
PLUMBING (WASTE, VENT, & WATER) TO SPACE	●				●			
NEW PLUMBING LINES IN SPACE	●				●			existing
PLUMBING FIXTURES & ACCESSORIES	●				●			
MOP SINK	●				●			
ELECTRIC WATER COOLER	●				●			
ELECTRICAL WIRING & RECEPTACLES	●				●			
ELECTRICAL EMS	●				●			CONTACT POWERHOUSE DYNAMICS
FINISHES	L.L.	T.	T.G.C.	E	L.L.	T.	T.G.C.	REMARKS
PAINT- SALES AREA	●				●			
PAINT- RESTROOMS/ MANAGERS OFFICE/ STOCKRM	●				●			
CONCRETE FLOORING- SALES FLOOR	●				●			CONTACT FLOOR POLISHING VENDOR FOR MORE DTLS.
FLOOR TRANSITIONS	●				●			
VINYL BASE	●				●			
PAINT- DECK/ STEEL/ ETC	●				●			
WALLPAPER		●					●	
FRP PANELS	●				●			
CONCRETE FLOORING- STOCKROOM / MANAGERS OFFICE	●				●			CONTACT FLOOR POLISHING VENDOR FOR MORE DTLS.
RESTROOMS FLOORING	●				●			
MILLWORK FINISHES			●				●	
FIXTURES	L.L.	T.	T.G.C.	E	L.L.	T.	T.G.C.	REMARKS
FLOOR FIXTURES		●					●	
MILLWORK		●					●	
SAFE		●					●	(BOLT IN)
LIGHT FIXTURES & LAMPS	●				●			SEE REFL. CLG. PLAN
EMERGENCY LIGHTS & EXIT SIGNS	●				●			SEE REFL. CLG. PLAN
SOUND SYSTEM		●				●		
SPEAKER WIRING		●				●		
STOCKROOM SHELVING		●					●	
EMPLOYEE BREAK TABLE/SHELVING		●					●	
MANAGER'S DESK/SHELVING		●					●	
CORNER UNITS			●				●	
WINDOW SHADES	●				●			IF APPLICABLE. REFER TO ELEVATION Not in work letter
EQUIPMENT	L.L.	T.	T.G.C.	E	L.L.	T.	T.G.C.	REMARKS
SECURITY ALARM, WIRING & CCTV		●				●		BURGLAR ALARM / CCTV
SECURITY MIRRORS / CAMERAS		●					●	

PROJECT DIRECTORY

TENANT

FIVE BELOW, INC.
701 MARKET ST., SUITE 300
PHILADELPHIA, PA 19106

CONTACT: ONYEKACHI ONYEKA
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M: 929-389-7331
EMAIL: ONYEKACHI.ONYEKA@FIVEBELOW.COM

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TEL: (973) 253-9393
EMAIL: sa-fivebelow@sargarch.com
CONTACT: MANUEL VELIZ

ENGINEER

RTM ENGINEERING CONSULTANTS
14901 QUORUM DRIVE #565
DALLAS, TX 75254
TEL: (972) 381-3500
EMAIL: PATRICK.CHANG@RTMEC.COM
CONTACT: PATRICK CHANG

BUILDING DEPARTMENT

DEPARTMENT OF BUSINESS & NEIGHBORHOOD SERVICES
1200 MADISON AVENUE, SUITE 100
INDIANAPOLIS, IN 46225
PHONE: (317) 327-8700

TENANT COORDINATOR

CONTACT: KEVIN JONES
PHONE: 317-702-7199
EMAIL: KEVIN@THECREWBROS.COM

DEFERRED SUBMITTALS

1. FIRE SPRINKLER SYSTEM
2. FIRE ALARM SYSTEM
3. SIGNAGE DRAWINGS

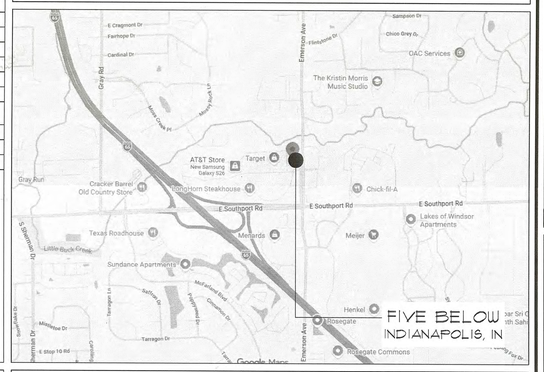
PLANS FOR THE DEFERRED SUBMITTAL ITEM SHALL BE SUBMITTED IN A TIMELY MANNER THAT ALLOWS A MINIMUM OF 30 WORKING DAYS FOR INITIAL PLAN REVIEW. ALL COMMENTS RELATED TO THE DEFERRED SUBMITTAL MUST BE ADDRESSED TO THE SATISFACTION OF THE PLAN CHECK DIVISION PRIOR TO APPROVAL OF SUBMITTAL ITEMS.

SCOPE OF WORK

FILING FOR TENANT INTERIOR FIT OUT OF RETAIL SPACE, WHICH INCLUDE BUT LIMITED TO THE DEMO OF PREVIOUS TENANT FIXTURES, FINISHES AND INFRASTRUCTURE FOR PREPARATION OF NEW FIVE BELOW FIXTURES, FINISHES, MECHANICAL, ELECTRICAL, PLUMBING & NON BEARING PARTITIONS.

COMMENTS

VICINITY MAP



KEY PLAN

SARGENTI
461 FROM ROAD, PARAMUS, NJ 07652
T|973.253.9393 • WWW.SARGARCH.COM

CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE

DATE	REVISION
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: TT
REVIEWED BY: MV

TITLE

COVER SHEET
KEY PLAN

SHEET NUMBER

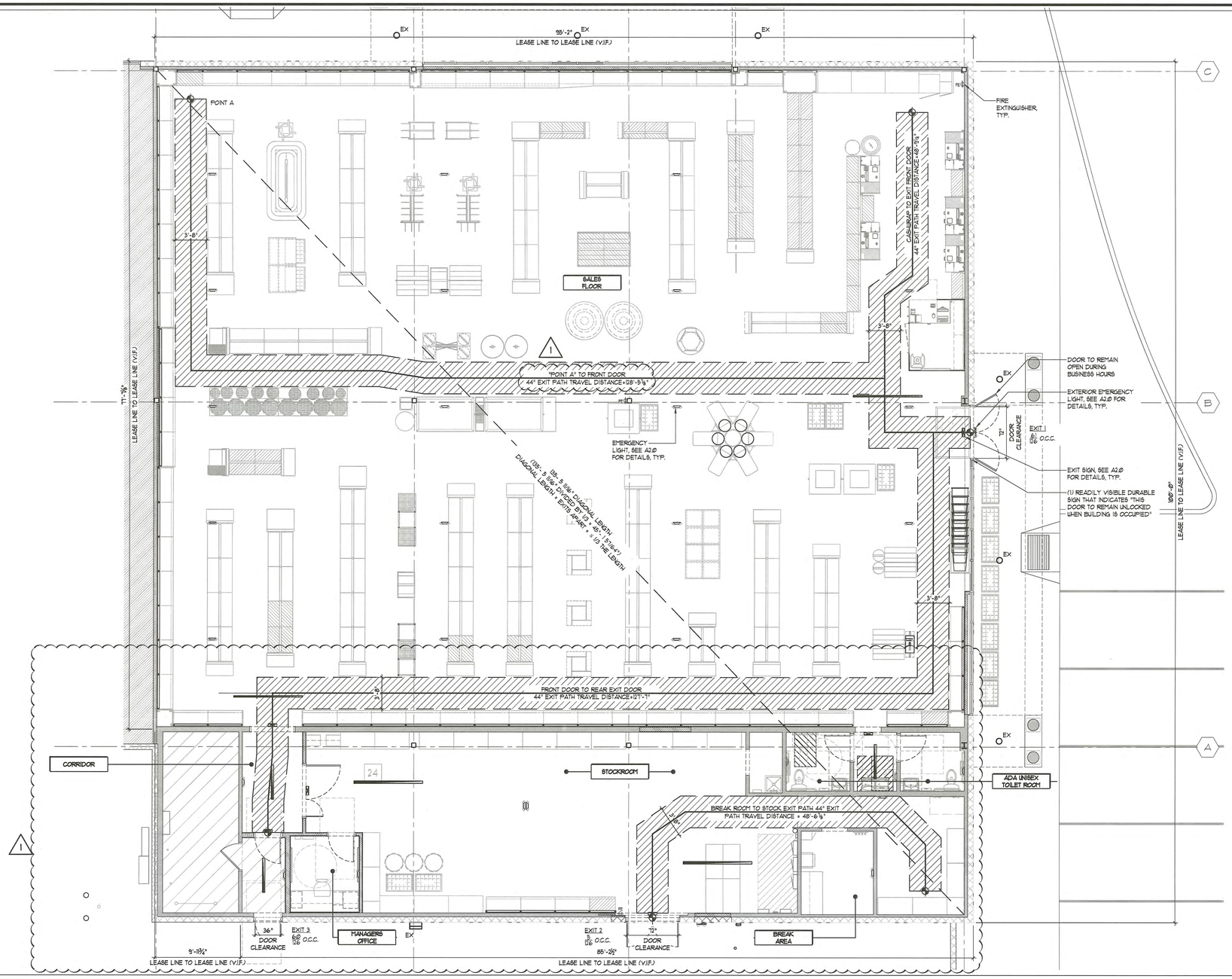
T1.0

NOTE:
THE STOCKROOM IS NOT SUBJECT TO LOCKING FROM THE EGRESS SIDE.

NOTE:
ALL WORK SHOWN AND ON PLANS ARE ON THIS PERMIT UNLESS OTHERWISE NOTED.

NOTE:
LIFE SAFETY PLAN SHALL CONFORM TO NFPA - 101 CHAPTER 7.

NOTE:
MAINTAIN A CLEAR EXIT PATH (MIN. 3'-8") BETWEEN TWO EXIT DOORS.



1 EGRESS PLAN

SCALE: 3/16" = 1'-0"

2 FIRE DEPARTMENT NOTES

1. PROVIDE PORTABLE FIRE EXTINGUISHERS WITH A RATING OF NOT LESS THAN (2A-10BC OR 3A-40BC VERIFY) WITHIN 75' TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING BY CONTRACTOR DURING CONSTRUCTION. REFER TO PLAN FOR LOCATION. PORTABLE FIRE EXTINGUISHERS SHALL BE HANG NO MORE THAN 5 FEET HIGH IN LOCATION AS DESIGNATED BY THE LOCAL FIRE DEPARTMENT. THEY SHALL EITHER BE HOUSED IN A CABINET OR SURFACE MOUNTED (AS INDICATED ON FLOOR PLAN). THEY SHALL BE IN A NORMAL PART OF TRAVEL, AND SIGNS SHALL BE CONSPICUOUS.
2. PLANS FOR THE MODIFICATION OF EXISTING FIXED FIRE PROTECTION EQUIPMENT SHALL BE PROVIDED AND SUBMITTED BY INSTALLING CONTRACTOR AND SHALL BE APPROVED BY THE FIRE PREVENTION BUREAU. OWNER'S INSURANCE ORGANIZATION AND THE ARCHITECT PRIOR TO INSTALLATION. WHERE APPLICABLE INSTALLATION CONTRACTOR SHALL BE NOTINATED BY THE MALL.
3. AUTOMATIC SPRINKLER PLANS SHALL BE PROVIDED & SUBMITTED TO THE FIRE DEPARTMENT FOR REVIEW AND APPROVAL. DESIGN AND INSTALLATION SHALL CONFORM TO NFPA 13 STANDARDS OR APPLICABLE FIRE CODE.
4. AUTOMATIC FIRE DETECTION AND ALARM SYSTEM PLANS SHALL BE PROVIDED AND SUBMITTED TO THE FIRE DEPARTMENT FOR REVIEW AND APPROVAL BY THE INSTALLING CONTRACTOR. DESIGN AND INSTALLATION SHALL CONFORM TO NFPA 72 STANDARDS, NATIONAL ELECTRICAL CODE, STATE FIRE MARSHAL REGULATIONS AND ALL APPLICABLE FIRE CODES. STROBES TO BE MOUNTED IN RAFTER.
5. MAINTAIN ONE HOUR FIRE-RESISTIVE WALL CONSTRUCTION AT BUILT-IN FIXTURES SUCH AS FIRE EXTINGUISHER CABINETS, AND ELECTRICAL PANELS EXCEEDING 16 SQ. IN. IN AREA (IF APPLICABLE).
6. A 44" AISLE SHALL BE PROVIDED AND MAINTAINED THROUGH ROOMS LEADING TO EXIT DOORS.
7. CEILING TO BE COMPOSED OF INCOMBUSTIBLE MATERIALS.
8. ANY DECORATIONS USED SHALL BE NON-COMBUSTIBLE OR FLAME-PROOF IN AN APPROVED MANNER.
9. CONTRACTOR SHALL REPLACE ALL DAMAGED FIREPROOFING (WHEN APPLICABLE).
10. ENTRY DOORS TO BE CLOSED AND LOCKED AFTER BUSINESS HOURS ONLY.
11. PROVIDE RUBBER GASKETS ON REAR DOOR TO ACHIEVE SMOKE-PROOF CONSTRUCTION ACCEPTABLE BY THE FIRE PREVENTION BUREAU (IF APPLICABLE).
12. USE OF PLASTIC FOR WALL OR CEILING COVERING, OTHER THAN LUMINOUS CEILING, IS PROHIBITED UNLESS SPECIFICALLY APPROVED FOR EACH USE.
13. ALL SECURITY DOOR AREAS TO BE PROVIDED WITH A KEY LOCKING DEVICE SO AS TO ENABLE DOOR TO BE LOCKED IN THE OPEN POSITION AND SO LOCKED DURING BUSINESS HOURS (WITH THE EXCEPTION OF THE REAR SERVICE DOOR).
14. EMERGENCY LIGHTING SHALL BE PROVIDED WITH AN ILLUMINATION VALUE OF ONE FOOT CANDLE AT FLOOR LEVEL.
15. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING 50 OR MORE PERSONS.
16. DOORS OPENING INTO ONE-HOUR FIRE-RESISTIVE CORRIDOR SHALL BE PROTECTED WITH A SMOKE OR DRAFT STOP FIRE ASSEMBLY HAVING A MIN. 20 MINUTE RATING.
17. EXIT SIGNS SHALL BE ELECTRICALLY ILLUMINATED AND THE TWO LAMPS SHALL BE ENERGIZED FROM SEPARATE CIRCUITS. ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES WIRING SYSTEM. IN THE EVENT OF FAILURE OF THIS SYSTEM, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM. EMERGENCY LIGHTING SHALL GIVE A VALUE OF ONE FOOT CANDLE AT FLOOR LEVEL.
18. FIRE DAMPERS/OR DOORS SHALL BE PROVIDED WHERE DUCTS PENETRATE FIRE-RATED WALLS OR CEILINGS.
19. EVERY EXIT DOOR SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, TOOL OR SPECIAL KNOWLEDGE OR EFFORT.
20. ALL ASSEMBLED ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED AS REQUIRED AND BE VISIBLE FROM APPROACHING PEDESTRIAN WAYS.
21. CONTRACTOR SHALL ENSURE ALL FINISH MATERIALS WILL BE FLUSH AND INTERIOR FINISHES MUST CONFORM TO THE REQUIREMENTS OF THE LOCAL BUILDING CODE(S) FOR FLAME SPREAD INDEX RATINGS AND SMOKE DENSITY RATES. ALL DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME RETARDANT CONDITION.
22. THE CONSTRUCTION, REMODEL, AND DEMOLITION SHALL COMPLY WITH NFPA STANDARDS.
23. ALL INTERIOR FINISHES MUST COMPLY WITH ALL APPLICABLE CODES.
24. ALL SUSPENDED CEILINGS SHALL COMPLY WITH ALL APPLICABLE CODES.
25. PENETRATIONS OF FIRE-RESISTIVE WALLS, FLOORS, CEILINGS AND ROOF CEILINGS SHALL BE PROTECTED AS REQUIRED BY ALL APPLICABLE CODES AND THE BUILDING/FIRE INSPECTOR.
26. EXIT CORRIDORS AND EXIT PASSAGEWAYS SHALL BE FIRE-RESISTIVE CONSTRUCTION RESPECTIVELY WITH OPENINGS PROTECTED IN ACCORDANCE WITH ALL APPLICABLE CODES (IF APPLICABLE).
27. EXITS SHALL PROVIDE A CONTINUOUS AND UNOBSTRUCTED MEANS OF EGRESS TO A PUBLIC WAY. NO DEAD END EXIT CORRIDOR SHALL EXCEED 20' IN A NON SPRINKLED AND 50' IN A SPRINKLED LOCATION.
28. FIRE ALARM DEVICES MUST COMPLY WITH A.D.A. REQUIREMENTS FOR AUDIBLE AND VISUAL.
29. L.L. SHALL SECURE PERMITS REQUIRED BY THE FIRE DEPARTMENT FROM THE FIRE PREVENTION BUREAU PRIOR TO OCCUPYING THIS BUILDING.
30. PROVIDE UL DESIGN #UL1001 FOR ANY PENETRATIONS THROUGH RATED PARTITIONS.

A COMPLIANCE NOTES & LEGEND

PROJECT DESCRIPTION & COMPLIANCE NOTES

1. THIS PROJECT CONSISTS OF THE BUILD-OUT OF A RETAIL TENANT. DUE TO THE NATURE OF THE PROJECT, THE SCOPE OF CONSTRUCTION WITHIN THE DOCUMENTS CONSISTS ONLY OF AREAS WITHIN THE LEASED PREMISES.
2. ALL ASPECTS OF THIS PROJECT REQUIRED TO CONFORM TO ACCESSIBILITY REQUIREMENTS FOR FEDERAL GUIDELINES SHALL DO SO.
3. THE LANDLORD / PROPERTY OWNER HAS SUBMITTED THE SHOPPING CENTER FOR REVIEW FOR COMPLIANCE OF THE AREAS OUTSIDE OF THE LEASED PREMISES.
4. EXTINGUISHERS:
   - 4.1. THE GENERAL CONTRACTOR IS TO CONTACT THE LOCAL FIRE MARSHALL AND VERIFY THE NUMBER OF FIRE EXTINGUISHERS REQUIRED DURING CONSTRUCTION AS WELL AS DURING STORE OPERATION, AND TO COORDINATE LOCATION WITH LL CPM FOR MOUNTING, BUT IN NO CASE TO ALLOW LESS THAN THREE (3) FIRE EXTINGUISHERS TO BE INSTALLED.
   - 4.2. MATERIALS:
     - 4.2.1. FIRE EXTINGUISHERS FURNISHED ARE TO BE COSMIC 5E, 2A10BC DRY CHEMICAL BY "J.L. INDUSTRIES", BLOOMINGTON, MN (612)835-6850 (OR APPROVED EQUAL).
     - 4.2.2. THE WALL BRACKETS FOR MOUNTING THE EXTINGUISHERS TO BE MODEL NO. MB 818.

FE
FIRE EXTINGUISHERS REFER TO NOTE 4

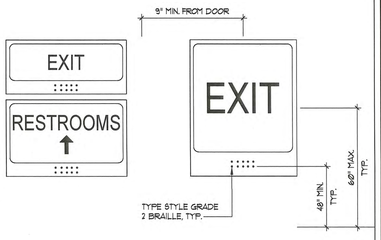
44" ACCESSIBLE PATH

B ACCESSIBILITY SIGNAGE

DOOR MOUNTED ACCESSIBILITY SIGNAGE

ALL SIGNAGE SHALL CONFORM WITH ADA ACCESSIBILITY GUIDELINES:

1. LETTERS & NUMERALS MUST BE RAISED 1/32" FROM SIGN SURFACE.
2. CHARACTER HEIGHT MUST BE AT LEAST 5/8" BUT NOT EXCEED 2".
3. TYPE STYLE FOR LETTERS AND NUMBERS SHALL BE SANS SERIF OR SIMPLE SERIF.
4. PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW PICTOGRAM.
5. BRAILLE PER ADA AND JURISDICTIONAL REQUIREMENTS.



ACCESSIBLE SIGNAGE WILL BE PROVIDED IN ACCORDANCE WITH SECTION 1110 OF THE CITY OF INDIANAPOLIS & INDIANA BUILDING CODE.

SARGENTI
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CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

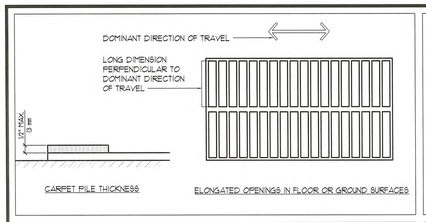
DRAWN BY: SB
REVIEWED BY: MH

TITLE

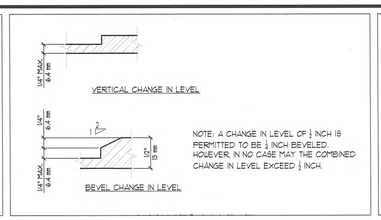
EGRESS PLAN

SHEET NUMBER

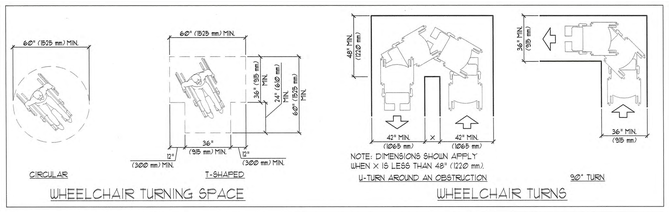
T1.1



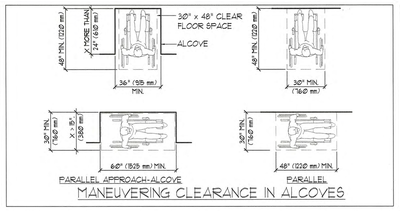
1 FLOOR/GROUND SURFACES SCALE: 1/4" = 1'-0"



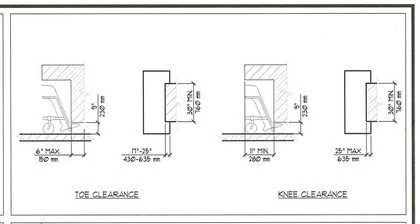
2 CHANGES IN LEVEL SCALE: 1/4" = 1'-0"



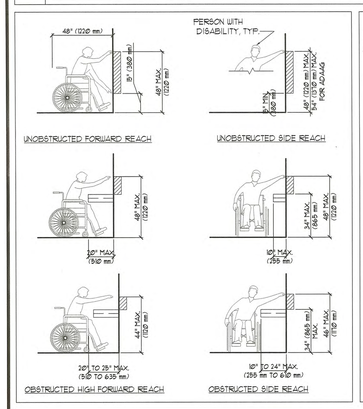
3 TURNING SPACE SCALE: 1/4" = 1'-0"



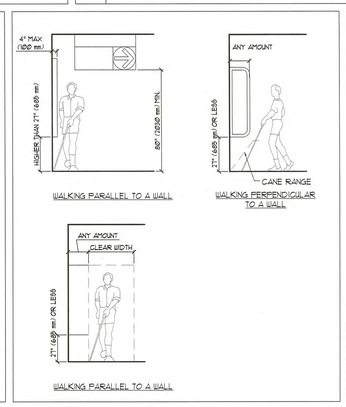
4 CLEAR FLOOR/GROUND SPACE SCALE: 1/4" = 1'-0"



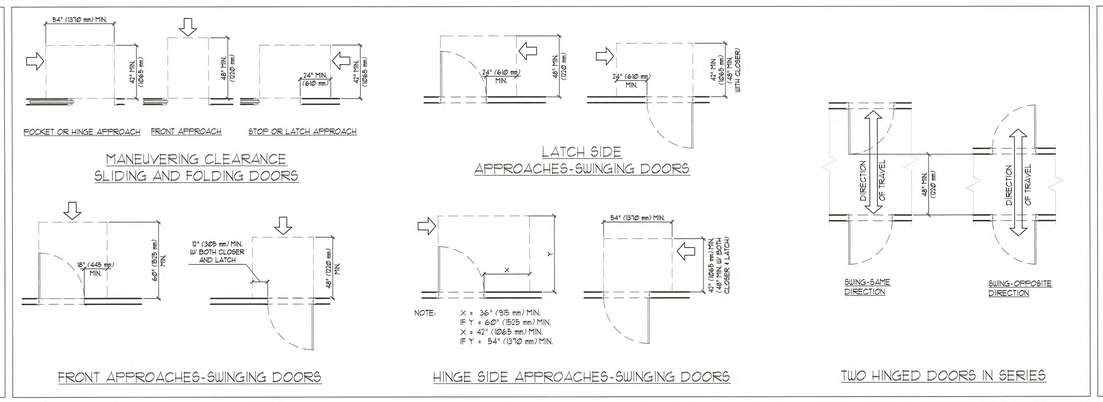
5 KNEE & TOE CLEARANCE SCALE: 1/4" = 1'-0"



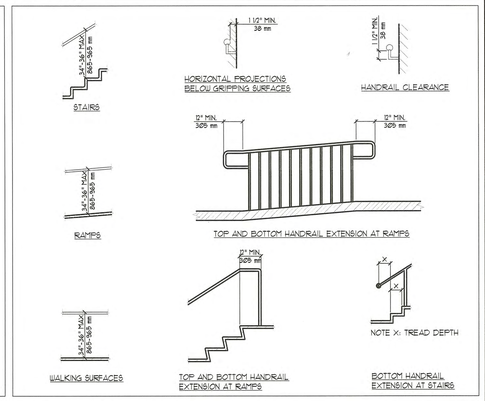
6 REACH RANGES SCALE: 1/4" = 1'-0"



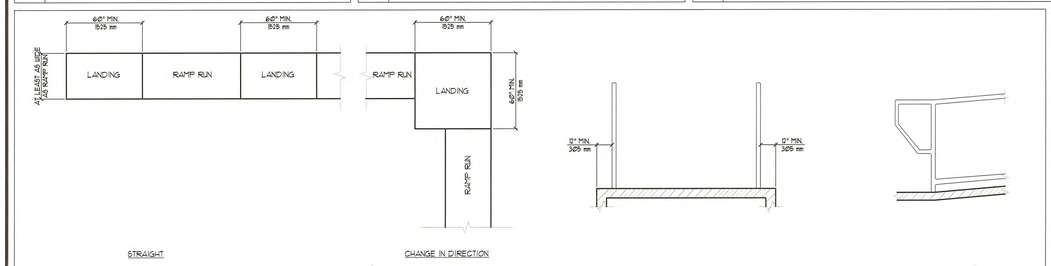
7 PROTRUDING OBJECTS SCALE: 1/4" = 1'-0"



8 DOORS/DOORWAYS SCALE: 1/4" = 1'-0"



9 HANDRAILS SCALE: 1/4" = 1'-0"



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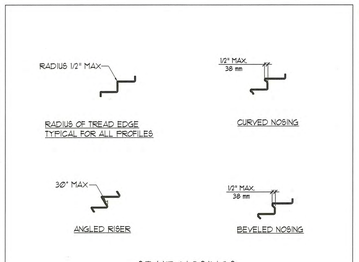

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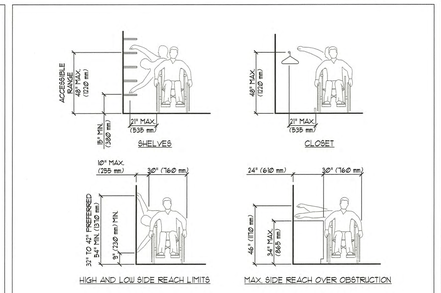
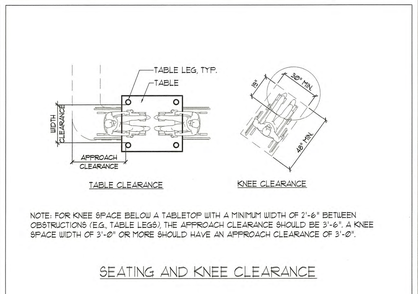
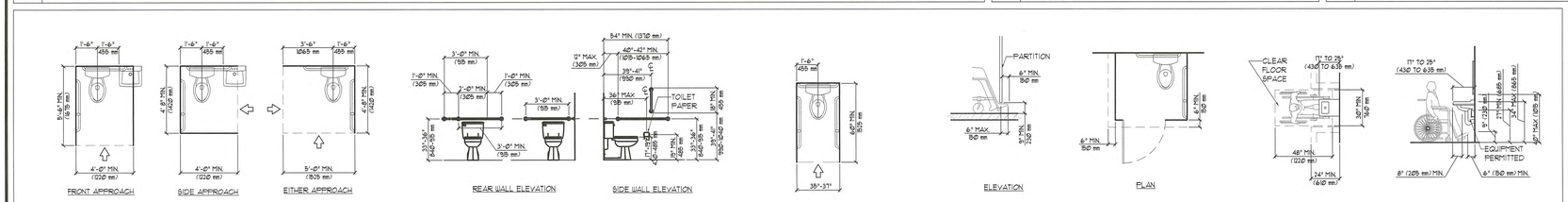


12 PARALLEL/SIDE REACHES SCALE: 1/4" = 1'-0"

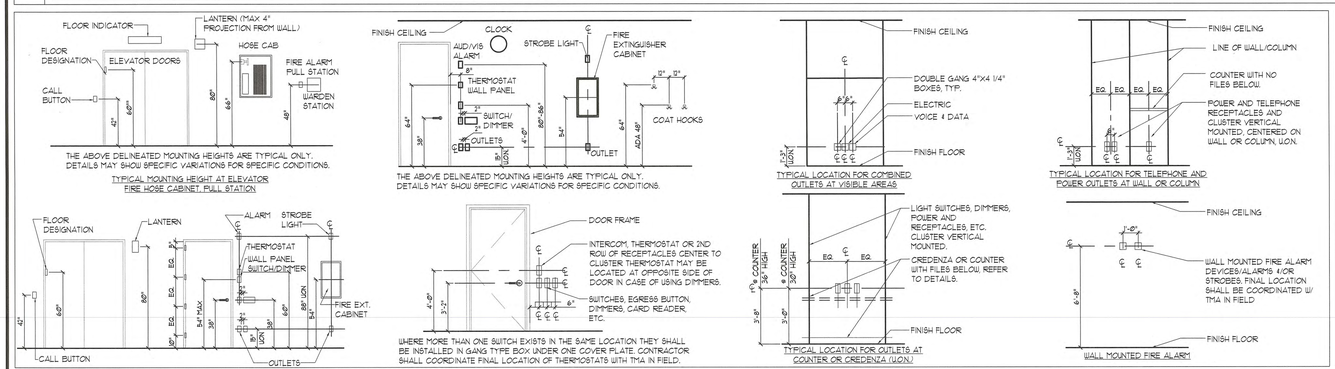


13 VENDING MACHINES SCALE: 1/4" = 1'-0"



14 WATER CLOSETS & TOILET COMPARTMENTS SCALE: 1/4" = 1'-0"

15 FOOD & DRINKING FOUNTAINS SCALE: 1/4" = 1'-0"



16 TYPICAL MOUNTING HEIGHTS SCALE: 1/4" = 1'-0"

17 OPEN

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461 FROM ROAD, PARAMUS, NJ 07652
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CONSULTANTS

ARCHITECTURAL SEAL

DATE ISSUE

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'INDIANAPOLIS, IN'
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PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: TT
REVIEWED BY: MV

TITLE

ADA STANDARDS

SHEET NUMBER

T1.2

GENERAL NOTES

1. ALL WORK AND MATERIALS DESCRIBED HEREIN ARE THE RESPONSIBILITY OF THE LANDLORD. THE TERMS "GENERAL CONTRACTOR", "CONTRACTOR", OR "SUBCONTRACTOR" REFER TO THOSE ENGAGED BY THE LANDLORD TO PERFORM THE WORK FOR THE LANDLORD & TENANT. THE LANDLORD & TENANT IS NOT RELIEVED FROM THE RESPONSIBILITY FOR THE PERFORMANCE OF SUCH CONTRACTORS.

2. ALL RULES AND REGULATIONS, SCOPE OF WORK AND PROCEDURES INDICATED WILL BE PERFORMED BY THE GENERAL CONTRACTOR, THEIR AGENTS, SUBCONTRACTORS, AND SUPPLIERS TO PROVIDE A TOTAL AND COMPLETE PROJECT FOR THE TENANT. WORK SHOWN IN THESE NOTES IS TO BE PERFORMED BY THE GENERAL CONTRACTOR OR SUBCONTRACTORS, AGENTS AND / OR SUPPLIERS ONLY, WHETHER OR NOT THE WORK IS DELINEATED PROPERLY.

3. THE WORK CONTAINED IN THESE CONTRACT DOCUMENTS AND / OR SPECIFICATIONS IS TO BE PERFORMED BY THE GENERAL CONTRACTOR AND / OR IT'S SUBCONTRACTORS WHETHER OR NOT SPECIFICALLY NOTED OTHERWISE.

4. FOR CLARIFICATION PURPOSES, TENANT, CLIENT AND OWNER ARE THE SAME PARTY, LANDLORD IS THE PARTY LEASING THE SPACE TO THE TENANT, AND THE GENERAL CONTRACTOR, WHETHER WORKING FOR THE LANDLORD OR THE TENANT, WILL BE REQUIRED TO HANDLE ALL WORK IN THESE DOCUMENTS UNLESS SPECIFICALLY NOTED OTHERWISE.

5. THE GENERAL CONTRACTOR IS REQUIRED TO HAVE ALL SUBCONTRACTORS REVIEW THESE NOTES PRIOR TO BIDDING AND TO FAMILIARIZE ALL PERSONS AND SUBCONTRACTORS WORKING ON THIS PROJECT WITH THESE GENERAL NOTES AND THE CONTRACT DOCUMENTS NOTED, LANDLORD'S DESIGN CRITERIA AND THE EXECUTED LEASE AGREEMENT BETWEEN LANDLORD AND TENANT. ANY DISCREPANCY BETWEEN THESE CONTRACT DOCUMENTS AND THE LEASE OR DESIGN CRITERIA INFORMATION IS TO BE REPORTED TO TENANT'S ARCHITECT PRIOR TO THE START OF ANY WORK. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY ACQUAINTING THEMSELVES WITH THE CONTENT AND SCOPE OF THESE SPECIFICATIONS, AND SPECIAL ATTENTION SHOULD BE GIVEN THE SPECIFICATIONS THROUGHOUT THE SPAN OF THIS PROJECT BY THIS GENERAL CONTRACTOR, SUPERVISORS AND SUBCONTRACTORS, AS THE STANDARD ESTABLISHED HEREIN SHALL BE APPLIED, WITH EMPHASIS TO ALL WORK. CHECK "RESPONSIBILITY SCHEDULE" FOR ALLOCATION OF SPECIFIC WORK. ALL WORK IS BY TENANT'S GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. WORK DECLARED UNACCEPTABLE BY THE TENANT AND LANDLORD SHALL BE CORRECTED IN A MANNER AND TO A DEGREE OF QUALITY AS ACCEPTABLE BY THE TENANT AND LANDLORD.

6. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE REQUIRED TO CHECK AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AT BUILDING SITE AND PREMISES AND NOTIFY THE LANDLORD, THE LANDLORD'S REPRESENTATIVE AND TENANT'S PROJECT ARCHITECT OR TENANT'S CONSTRUCTION REPRESENTATIVE OF ANY AND ALL DISCREPANCIES AND LIST ANY WORK NOT YET COMPLETED BEFORE STARTING WORK. IF THE GENERAL CONTRACTOR IS REQUIRED TO INSTALL A STOREFRONT BARRICADE DURING THE CONSTRUCTION PHASE OF THIS PROJECT, SUCH BARRICADE TO MEET THE LATEST BARRICADE DESIGN REQUIREMENTS OF THE LANDLORD, INCLUDING THE PAINTING OF SUCH BARRICADE AND ANY SIGNAGE ALLOWABLE BY LANDLORD AND UNDER LEASE OBLIGATION. ADDITIONALLY, THIS BARRICADE MUST BE MOVED OUT AS REQUIRED FOR STOREFRONT WORK AND / OR REMOVED AT THE END OF THE CONSTRUCTION TIME PERIOD. CHECK WITH THE LANDLORD TO VERIFY IF A BARRICADE HAS PREVIOUSLY BEEN INSTALLED ON THESE PREMISES IN ANTICIPATION OF CONSTRUCTION BY THE NEW TENANTS, IF THIS IS THE CASE, DO NOT INCLUDE ANY COST FOR THE ACTUAL BARRICADE BUT DO INCLUDE COSTS FOR MOVING SUCH BARRICADES IN AND OUT, ANY OTHER SPECIFIC LANDLORD REQUIREMENTS REGARDING SUCH BARRICADES, AND THE PAINTING AND / OR REMOVAL OF SUCH BARRICADES AFTER CONSTRUCTION.

7. ALL CONTRACTORS SHALL CHECK AND VERIFY ALL FIELD CONDITIONS AND SHALL HAVE SOLE RESPONSIBILITY FOR VERIFICATION OF CLEAR HEIGHTS WITHIN THE PREMISES; ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY. THE GENERAL CONTRACTOR IS TOTALLY RESPONSIBLE FOR ALL "HOLD" DIMENSIONS AND IS TO CONTACT THE ARCHITECT, THE TENANT AND THE TENANT'S CONSTRUCTION REPRESENTATIVE OF ANY DISCREPANCIES VERBALLY AND ALSO IN WRITING, FIRST, PRIOR TO BUILDING WALLS, IF THERE IS A QUESTION. TENANT'S FIXTURES FIT INTO PLACE WITH NO ROOM FOR ERROR. CONTRACTOR MUST REVIEW ENTIRE SET OF CONTRACT DOCUMENTS FOR CEILING HEIGHTS.

8. WHEN BIDDING THIS PROJECT, EACH CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND VERIFYING EXISTING CONDITIONS AS REFLECTED IN THESE CONTRACT DOCUMENTS. ANY EXTRA WORK REQUIRED BUT NOT INCLUDED IN THE DOCUMENTS SHALL BE REPORTED TO THE TENANT OR TENANT'S ARCHITECT IMMEDIATELY. LANDLORD DOES NOT PAY ANY COSTS FOR JOB CONDITION SITUATIONS, UNLESS SPECIFICALLY NOTED IN THE LEASE.

9. ALL WORK ON THIS PROJECT SHALL BE IN ACCORDANCE WITH ALL CODES, SUB-CODES AND BUILDING DEPARTMENTS AND HEALTH DEPARTMENTS, IF APPLICABLE HAVING JURISDICTION. GENERAL CONTRACTOR TO CONTACT LOCAL BUILDING OFFICIALS FOR SPECIFIC REQUIREMENTS FOR THIS USE.

10. THE OCCUPANCY CLASSIFICATION FOR THIS LOCATION IS NOTED ON THE TITLE SHEET.

11. DEMOLITION WORK (IF ANY) AS DEFINED IN THE RESPONSIBILITY SCHEDULE AND DEMOLITION DRAWING

12. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT, INCLUDING ANY AND ALL OSHA REQUIREMENTS, UNLESS CONTRACT DOCUMENTS GIVE OTHER SPECIFIC INSTRUCTIONS CONCERNING THESE MATTERS. SEE AIA DOCUMENT A201 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, LATEST EDITION.

13. THE ARCHITECT SHALL NOT HAVE CONTROL OVER OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS, INCLUDING ANY AND ALL OSHA REQUIREMENTS, IN CONNECTION WITH THE WORK. SINCE THESE ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY UNDER THE CONTRACT FOR CONSTRUCTION. SEE AIA DOCUMENT B141 STANDARD FORM OF AGREEMENT BETWEEN OWNER AND ARCHITECT, LATEST EDITION.

14. THE GENERAL CONTRACTOR AND THE SUBCONTRACTORS FOR THE GENERAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS REQUIRED FOR THE WORK NOTED ON THESE PLANS AND SPECIFICATIONS. THIS INCLUDES COSTS FOR ALL INSPECTIONS BY AUTHORITIES HAVING JURISDICTION, BUILDING DEPARTMENT AND HEALTH DEPARTMENT PERMIT COSTS, AND PERMIT COSTS FOR FIXTURING SUPPLIED BY TENANT (IF APPLICABLE).

15. ALL CLEARANCES OF PIPES AND DUCT WORK INSTALLED BY THE GENERAL CONTRACTOR OR SUBCONTRACTORS MUST BE MAINTAINED FOR ADEQUATE HEIGHTS REQUIRED FOR CEILING SYSTEM AND LIGHT FIXTURES. CONTRACTOR MUST REVIEW ENTIRE SET OF CONTRACT DOCUMENTS FOR CEILING HEIGHTS. GENERAL CONTRACTOR (OR DESIGNATED AUTHORIZED CONTRACTOR AT GENERAL CONTRACTOR'S EXPENSE) TO REMOVE OR REPLACE AS REQUIRED ANY AND ALL EXISTING P.V.C. PIPING WITH LOCAL CODE ALLOWABLE MATERIALS THROUGHOUT LEASED PREMISES.

16. THE GENERAL CONTRACTOR AGREES THAT IN THE PERFORMANCE OF THE WORK CALLED FOR BY THIS CONTRACT, THEY WILL EMPLOY ONLY SUCH LABOR AS WILL NOT DELAY OR INTERFERE WITH THE PROGRESS OF THE PROJECT, AND AS WILL BE ACCEPTABLE TO AND WORK IN HARMONY WITH ALL OTHER CONTRACTORS EMPLOYED ON THE CONSTRUCTION SITE OR ON ANY OTHER BUILDING, STRUCTURE, OR OTHER IMPROVEMENT WHETHER PUBLIC OR PRIVATE WHICH THE GENERAL CONTRACTOR MAY THEN BE ERECTING OR ALTERING IN OTHER LOCATIONS.

17. ALL WORK TO BE COMPLETED FOLLOWING LANDLORD'S CONSTRUCTION "RULES AND REGULATIONS", IF APPLICABLE. THE GENERAL CONTRACTOR IS RESPONSIBLE DURING THE BIDDING PROCEDURES, FOR CONTACTING THE LANDLORD'S REPRESENTATIVE FOR A COPY OF THESE "RULES AND REGULATIONS" AND TO INCLUDE ANY COSTS IN THE WORK QUOTED TO THE LANDLORD.

18. GENERAL CONTRACTOR AGREES THAT IN THE PERFORMANCE OF TENANT'S WORK AT THE PREMISES, ALL WORK SHALL BE PERFORMED IN A MANNER WHICH WILL NOT CREATE ANY WORK STOPPAGE, PICKETING, LABOR DISRUPTION OR DISPUTE OR VIOLATE LANDLORD'S LABOR CONTRACTS AFFECTING THE BUILDING OR INTERFERE WITH THE BUSINESS OF LANDLORD. IN THE EVENT OF THE OCCURRENCE OF ANY WORK STOPPAGE, PICKETING, LABOR DISRUPTION OR DISPUTE RESULTING FROM ACTIONS OR OMISSIONS OF GENERAL CONTRACTOR OR SUBCONTRACTORS OR ANY SUBTENANT OR CONCESSIONAIRE, OR THEIR RESPECTIVE EMPLOYEES, CONTRACTORS OR SUBCONTRACTORS, GENERAL CONTRACTOR SHALL, IMMEDIATELY UPON NOTICE FROM TENANT, CEASE THE CONDUCT GIVING RISE TO SUCH CONDITION. THIS CLAUSE MUST BE PART OF ALL GENERAL CONTRACTOR / SUBCONTRACTOR AGREEMENTS AND IF SUCH CLAUSE IS NOT INCLUDED, IT WILL NOT RELIEVE THE GENERAL CONTRACTOR OF THE REQUIREMENTS OR WORK STATED HEREIN.

19. ALL CONTRACTORS SHALL BE BONDED, LICENSED CONTRACTORS POSSESSING GOOD LABOR RELATIONS AND MUST BE CAPABLE OF QUALITY WORKMANSHIP, IN HARMONY WITH OTHER CONTRACTORS WORKING ON THE PROJECT. THE TENANT AND TENANT'S ARCHITECT ARE TO BE NOTIFIED IN WRITING OF THE NAMES, ADDRESSES, DAYTIME PHONE, FAX, AND EMERGENCY PHONE NUMBERS OF ALL SUBCONTRACTORS AND SUPPLIERS WORKING ON THIS PROJECT. GENERAL CONTRACTOR MUST ATTEST THAT NO PRODUCTS CONTAINING ASBESTOS OR HAZARDOUS MATERIAL WERE KNOWINGLY USED ON THIS PROJECT.

20. PRIOR TO COMMENCEMENT OF ANY WORK, THE GENERAL CONTRACTOR SHALL CONTACT AND MEET WITH LANDLORD'S TENANT COORDINATOR AND TENANT'S PROJECT MANAGEMENT REPRESENTATIVE FOR A PRECONSTRUCTION MEETING, AT WHICH TIME, HE /SHE WILL PRESENT TO ALL PARTIES A LIST OF NAMES, ADDRESSES, BUSINESS PHONE, FAX AND EMERGENCY TELEPHONE NUMBERS OF THE SUBCONTRACTORS FOR THIS PROJECT. THE GENERAL CONTRACTOR WILL COMPLETE THE CHECKLIST FORM (CONTRACTOR INFORMATION FORM) REQUIRED FOR EACH TENANT'S SPACE THAT CONTRACTOR WILL BE WORKING ON AS REQUIRED UNDER LEASE OBLIGATION. THE CHECKLIST FORM INCLUDING SCHEDULE INFORMATION AS WELL AS GENERAL CONTRACTOR AND SUBCONTRACTORS INFORMATION IS TO BE SUBMITTED TO THE LANDLORD'S REPRESENTATIVE UPON ARRIVAL AT THE JOB SITE.

21. IF THE LANDLORD, LANDLORD'S REPRESENTATIVE OR LANDLORD'S ARCHITECT, TENANT, TENANT'S REPRESENTATIVE OR TENANT'S ARCHITECT DO NOT MAKE REPEATED SITE VISITS CONTINUALLY OR AT ALL, THE GENERAL CONTRACTOR IS NOT RELIEVED OF ANY RESPONSIBILITY OR DUTIES INVOLVED IN THIS CONSTRUCTION WORK.

22. THE GENERAL CONTRACTOR SHALL COMPLY AND CONFORM TO ALL OF THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA), NO EXCEPTIONS WILL BE PERMITTED. THE PROVISIONS OF THE TENANT'S LEASE SHALL APPLY IN THE EVENT OF VIOLATION RESULTING IN DAMAGES, CAUSES OF ACTION OR ANY CLAIMS ARISING THEREFROM, IF GENERAL CONTRACTOR AND / OR IT'S SUBCONTRACTORS DO NOT COMPLY WITH THIS ACT.

23. THE GENERAL CONDITIONS OF THE "CONTRACT FOR CONSTRUCTION" DOCUMENT A-201, ISSUED BY THE AMERICAN INSTITUTE OF ARCHITECTS, LATEST EDITION, RELATES TO THE WORK OF THIS PROJECT AND IS HEREBY MADE A PART OF THESE CONTRACT DOCUMENTS AS THOUGH FULLY CONTAINED IN THESE CONTRACT DOCUMENTS.

24. THE GENERAL CONTRACTORS AND ALL SUBCONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY NUMBER OF COPIES OF DOCUMENT A-201, TO BECOME ACQUAINTED WITH THE ARTICLES CONTAINED THEREIN AND TO REVIEW WITH ALL SUBCONTRACTORS, SUPPLIERS AND ANY OTHER PARTIES TO THE CONTRACT OR INDIVIDUALS OR AGENCIES ENGAGED ON THE WORK AS TO ITS CONTENTS.

25. THE TENANT'S ARCHITECT, WITHOUT INVALIDATING THE CONTRACT, MAY ORDER EXTRA WORK, ALTER, ADD TO, OR DEDUCT FROM THE CONTRACT WORK, IF THE INTENT IS TO ADHERE TO A PREVIOUSLY AGREED UPON DESIGN WITHOUT ANY COST TO TENANT, IT'S AGENTS OR TENANT'S ARCHITECT.

26. NO CHANGE ORDERS OR EXTRAS FOR COSTS CAN BE AUTHORIZED UNLESS APPROVED IN WRITING BY THE TENANT'S ARCHITECT, THE TENANT'S CONSTRUCTION REPRESENTATIVE OR THE TENANT. ANY ISSUANCE OF CREDITS TO BE CALCULATED BASED ON COMPETITIVE RATES AND EQUIPMENT COSTS APPROVED BY THE TENANT'S ARCHITECT AND THE TENANT'S CONSTRUCTION REPRESENTATIVE FOR THE TENANT.

27. THE GENERAL CONTRACTOR SHALL HAVE AT ALL TIMES, AT THE PREMISES, LANDLORD APPROVED CONTRACT DOCUMENTS, BUILDING DEPARTMENT AND HEALTH DEPARTMENT (IF APPLICABLE) APPROVED PERMIT DRAWINGS.

28. THE GENERAL CONTRACTOR IS TO ARRANGE WITH THE LANDLORD FOR THE BUILDING, WHERE BUILDING EQUIPMENT AND MATERIALS ARE TO BE LOCATED AND HOW TRUCK TRAFFIC IS TO BE ROUTED TO AND FROM THE BUILDING.

29. AN APPROVAL BY THE TENANT WILL ONLY BE VALID IF IN WRITING AND SIGNED BY THE TENANT OR BY THE TENANT'S DESIGNATED REPRESENTATIVE FOR SUCH PURPOSE. THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING APPROVAL FROM TENANT'S ARCHITECT ON ALL STRUCTURAL CHANGES DURING THE COURSE OF THE CONSTRUCTION PHASE OF PROJECT, AS WELL AS VERIFICATION OF CORRECT INSTALLATION AND SPECIFICATION FOR MISCELLANEOUS STEEL FOR MECHANICAL SYSTEMS, STEEL FOR MEZZANINES (IF APPLICABLE), DUCTS, ETC. THE LANDLORD'S ARCHITECT AND THE LANDLORD ARE NOT INVOLVED NOR WILL THEY TAKE ANY RESPONSIBILITY FOR TENANT'S STRUCTURE. ANY STRUCTURAL WORK ON PROJECT TO INCLUDE BUT NOT BE LIMITED TO MECHANICAL EQUIPMENT SUPPORTS, HANGING SYSTEMS, CONCRETE SLABS, COSTS, ETC.

30. THE GENERAL CONTRACTOR WILL BE REQUIRED TO PROTECT ALL NEUTRAL PIERS, LANDLORD'S AND ADJACENT TENANT CONSTRUCTION IF ADJACENT TO THIS TENANT'S WORK, AND MAKE ANY AND ALL REQUIRED REPAIRS TO THE SATISFACTION OF THE LANDLORD AND / OR THE TENANT IF THIS WORK IS DAMAGED.

31. ALL FINISH AND EXPOSED WOOD SHALL BE KILN DRIED, MILL QUALITY FINISH AND SHALL RECEIVE A FIRE RETARDANT COATING OR TREATMENT IF REQUIRED BY CODE OR THE LOCAL FIRE MARSHALL. NO WOOD OR COMBUSTIBLE MATERIAL SHALL BE USED ABOVE THE SUSPENDED CEILING UNLESS NONCOMBUSTIBLE LUMBER IS USED AND IS SPECIFICALLY ALLOWED BY APPLICABLE BUILDING CODES, THE FIRE MARSHALL AND ALL AGENCIES HAVING JURISDICTION. IF FIRE TREATED WOOD IS REQUIRED FOR FIXTURING ITEMS, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR EXECUTING THIS WORK AS PER BUILDING OFFICIALS' REQUIREMENTS.

32. THE GENERAL CONTRACTOR SHALL FURNISH AND INSTALL, AS REQUIRED, BEGINNING WITH THE CONSTRUCTION PHASE, HAND OPERATED FIRE EXTINGUISHERS, U.L. RATED, AS PER LOCAL CODE REQUIREMENTS: PLACEMENT AS APPROVED BY TENANT AND LOCAL BUILDING OFFICIAL.

33. ALL CEILINGS, IF REQUIRED, SHALL BE UNDERWRITERS APPROVED AND OF THE NONCOMBUSTIBLE TYPE. SEE CEILING SPECIFICATION WITHIN THE CONTRACT DOCUMENTS.

34. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY REMOVAL, OR AS REQUIRED BY LANDLORD, OF TRASH, RUBBISH AND SURPLUS MATERIALS RESULTING FROM CONSTRUCTION. THE CONTRACTORS AND SUBCONTRACTORS PARTICIPATING IN THE PERFORMANCE OF TENANT'S WORK SHALL REMOVE AND DISPOSE OF, AT LEAST ONCE A WEEK AND MORE FREQUENTLY AS TENANT MAY DIRECT, ALL DEBRIS AND RUBBISH CAUSED BY OR RESULTING FROM THE PERFORMANCE OF TENANT'S WORK AND, UPON COMPLETION THEREOF, REMOVE ALL TEMPORARY STRUCTURES, SURPLUS MATERIALS, DEBRIS AND RUBBISH OF WHATEVER KIND REMAINING IN THE BUILDING WHICH HAD BEEN BROUGHT IN OR CREATED BY THE CONTRACTOR AND SUBCONTRACTORS IN THE PERFORMANCE OF TENANT'S WORK. THIS CONTRACTOR MUST MAINTAIN A CLEAR PATH OF EGRESS FROM THE PREMISES FREE FROM TRASH AND RUBBISH AT ALL TIMES. ALL REMOVAL OF CONSTRUCTION DEBRIS TO AN APPROVED DUMPING SITE TO BE INCLUDED IN THE GENERAL CONTRACTOR'S WORK.

35. ALL EXITS SHALL BE UNOBSTRUCTED AT ALL TIMES DURING CONSTRUCTION AND OCCUPANCY.

36. THE GENERAL CONTRACTOR SHALL FURNISH AND PAY FOR ALL TEMPORARY UTILITY SERVICES DURING THE COURSE OF CONSTRUCTION.

37. EACH CONTRACTOR AND SUBCONTRACTOR PARTICIPATING IN THE PERFORMANCE OF TENANT'S WORK SHALL (A) MAKE APPROPRIATE ARRANGEMENTS WITH LANDLORD FOR TEMPORARY UTILITY CONNECTIONS INCLUDING WATER AND ELECTRICITY, AS AVAILABLE WITHIN THE BUILDING, WHICH CONNECTIONS SHALL BE AT SUCH LOCATIONS AS SHALL BE DETERMINED BY LANDLORD, (B) PAY THE COST OF THE CONNECTIONS AND OF PROPER MAINTENANCE AND REMOVAL OF SAME, AND (C) PAY ALL UTILITY CHARGES INCURRED AT THE PREVAILING RATES OF THE UTILITY COMPANY PROVIDING SUCH SERVICE TO THE BUILDING, DURING THE COURSE OF CONSTRUCTION UP TO AND INCLUDING THE DATE OF "TURN OVER" TO THE TENANT.

38. IT IS THE GENERAL CONTRACTOR'S REQUIREMENT, THROUGH ITS SUBCONTRACTORS, TO RECONFIGURE AND BRING IN NEW UTILITY SERVICES AS REQUIRED, TO MEET THE NEEDS OF THESE CONTRACT DOCUMENTS

Existing HVAC system to remain as is.

39. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT ARE RESPONSIBLE FOR CONTACTING THE PUBLIC UTILITY COMPANIES SUPPLYING UTILITIES TO THE AREA WHERE THE PROJECT IS LOCATED, IN ORDER TO VERIFY LOCATIONS OF UTILITIES, UNDERGROUND OR OVERHEAD, AND SECURE THE PROPER PROCEDURES WHILE WORKING ADJACENT TO, ABOVE OR NEAR SUCH UTILITIES TO AVOID ANY PROBLEMS WITH EXPLOSIONS, DISCONNECTION, REMOVALS, ETC.

40. THE GENERAL CONTRACTOR SHALL APPLY FOR ALL UTILITY METERS AND NOTIFY THE UTILITY COMPANY OF THE NAME, ADDRESS AND PHONE NUMBERS OF THE TENANT FOR PERMANENT SERVICES. TENANT'S G.C. UNLESS OTHERWISE NOTED SHALL BRING IN ALL ADDITIONAL SERVICES, ADEQUATE FOR TENANT'S NEEDS AS REQUIRED ,INCLUDING, BUT NOT LIMITED TO ELECTRIC, SPRINKLER, SOIL (WASTE), AND DOMESTIC WATER LINES (WHEN APPLICABLE).

41. THE GENERAL CONTRACTOR AND / OR IT'S ELECTRICAL SUBCONTRACTOR SHALL VERIFY ALL EQUIPMENT SPECIFICATIONS AND REQUIREMENTS WITH THE TENANT OR THE TENANT'S CONSTRUCTION REPRESENTATIVE PRIOR TO START OF CONSTRUCTION. THIS CONTRACTOR TO VERIFY AMPERAGE / VOLTAGE SPECIFICATIONS, WIRING SIZES AND REQUIREMENTS (SERVICE AND PANEL SPECIFICATION) WITH THE EQUIPMENT SUPPLIERS, AND CHECK THE CONTRACT DOCUMENTS FOR MISCALCULATIONS, IN COORDINATION WITH EQUIPMENT SPECIFICATIONS FOR EQUIPMENT SUPPLIED BY THE TENANT, THE CONTRACTORS OR OTHER SOURCES (AS SPECIFIED BY THE ARCHITECT) AS A DOUBLE CHECK TO ASCERTAIN PROPER INSTALLATION OF EQUIPMENT AT THE CORRECT AMPERAGE / VOLTAGE AND WIRING SIZE. NO LIGHT FIXTURES ARE TO BE ORDERED UNTIL THIS "DOUBLE CHECK" TAKES PLACE.

42. THE GENERAL CONTRACTOR AND / OR ELECTRICAL SUBCONTRACTOR IS TO FURNISH AND INSTALL EMERGENCY AND EXIT LIGHTING, AS REQUIRED BY LOCAL CODE OR AGENCIES HAVING JURISDICTION OVER THE PROJECT UNLESS NOTED OTHERWISE IN THE APPLICABLE "RESPONSIBILITY SCHEDULE". THE EXIT / EMERGENCY LIGHTING SHOULD BE PROPERLY LABELED AND APPROVED TYPE LOCKOUTS INSTALLED.

43. ALL PLUMBING AND ELECTRICAL ROUGH-IN TO BE NEW AND ELECTRICAL SERVICE CONDUIT AND WIRE TO THE DEMISED PREMISES TO BE EXTENDED TO THE POINT OF NEW PANELS BY THE CONTRACTOR AS NECESSARY AND SHOWN ON CONTRACT DOCUMENTS. GENERAL CONTRACTOR TO FIELD VERIFY THAT THESE UTILITY LINES ARE AT OR ADJACENT TO TENANT'S SPACE AS NOTED AND AT THE SIZE SPECIFIED, BASED ON GENERAL CONTRACTOR'S OR SUBCONTRACTOR'S PRE-BID REVIEW OF PREMISES. IF THE UTILITIES ARE NOT IN LOCATIONS AS NOTED ON THE CONTRACT DOCUMENTS OR OF A SIZE LARGER OR SMALLER THAN NOTED, THIS CONTRACTOR IS TO MODIFY THE SERVICE ACCORDINGLY WITH EITHER NEW CONDUIT AND / OR NEW COPPER SERVICE WIRE EXTENDING BACK TO LANDLORD'S ELECTRICAL / METER ROOM SERVICE POINT, AND INCLUDE SUCH COSTS IN THE BID TO THE TENANT.

44. THE ELECTRICAL SUBCONTRACTOR IS TO PROVIDE A CIRCUIT DIRECTORY WITH PROPER PHASING AND BALANCING, WHICH IS TO CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND UNDERWRITER'S CODE. THE SIGN(S) JUNCTION BOX PERMIT IS TO BE INCLUDED IN THE WORK FOR THE ELECTRICAL SUBCONTRACTOR AND THE BOX IS TO BE SUPPLIED BY THIS CONTRACTOR AND PROPERLY LABELED.

45. THE GENERAL CONTRACTOR OR THE FIXTURE CONTRACTORS, THOSE CONTRACTORS PAID BY THE G.C., BASED ON THE SPECIFIC CONTRACTOR SUPPLYING THE MILLWORK OR FIXTURES, IS TO PROVIDE SHOP DRAWINGS OF ALL MILLWORK AND FIXTURES, PRIOR TO START OF CONSTRUCTION, FOR APPROVAL BY THE TENANT'S ARCHITECT. IT IS NOT THE TENANT'S ARCHITECT'S RESPONSIBILITY TO FOLLOW UP ON THESE OR ANY OTHER REQUIRED SHOP DRAWINGS.

46. GENERAL CONTRACTOR WILL PERFORM ALL LEASEHOLD IMPROVEMENTS AND FURNISH AND INSTALL ALL FIXTURES, UTILIZING SPECIFIED FIXTURE CONTRACTORS, IF NOTED.

47. THE GENERAL CONTRACTOR SHALL SUPPLY ALL NECESSARY GROUNDS FOR ALL MILLWORK AND FIXTURES, FITTINGS AND EQUIPMENT AS REQUIRED. CONTACT FIXTURE CONTRACTOR FOR SPECIFICS.

48. ALL EQUIPMENT, MILLWORK AND FIXTURES SUPPLIED BY THE TENANT TO BE UNLOADED, ASSEMBLED AND INSTALLED BY THE TENANT'S GENERAL CONTRACTOR.

49. THE PROPER RECEIPT OF ALL NEW MATERIALS AND EQUIPMENT AT THE JOB SITE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, AND / OR ITS SUBCONTRACTORS (IF ANY). SECURE AND SAFE STORAGE OF ALL NEW AND EXISTING MATERIALS AND EQUIPMENT TO REMAIN (IF ANY) WILL BE PROVIDED BY THE GENERAL CONTRACTOR. GENERAL CONTRACTOR TO IMMEDIATELY ADVISE TENANT OR TENANT'S REPRESENTATIVE OF ALL DAMAGED OR DEFICIENT SHIPMENTS OF MATERIALS AND EQUIPMENT, WHETHER SUPPLIED BY TENANT OR DIRECTLY BY CONTRACTOR OR IT'S SUPPLIERS. GENERAL CONTRACTOR TO COMPLETE AND SUBMIT ALL NECESSARY PAPERWORK AND ARRANGE INSPECTIONS OF DAMAGED GOODS AS PER TENANT CONSTRUCTION DEPT. REQUIREMENTS. NOTIFY TENANT, OR TENANT'S REPRESENTATIVE OF ANY POSSIBLE DELAYS. INCOMPLETE ORDERS AND DELAYS ARE TO BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE SUPPLIER AND THE ARCHITECT. SUBMIT CONFIRMATION OF ALL ORDERS, DELIVERY DATES, AND A FULL WRITTEN SCHEDULE TO TENANT'S ARCHITECT.

50. THE TENANT'S GENERAL CONTRACTOR SHALL UNLOAD, PROTECT AND INSTALL TENANT'S SPECIFIED EQUIPMENT, FIXTURES AND FURNISHINGS.

51. ALL EXISTING TO REMAIN AND NEW BUILDING ENTRY GLASS AND DOORS, STOREFRONT AND INTERIOR GLAZING, IF APPLICABLE, MUST COMPLY WITH ALL APPLICABLE CODES, LANDLORD'S CRITERIA, LANDLORD'S AND TENANT'S CONTRACT DOCUMENTS AND SAFETY GLAZING STANDARDS. GENERAL CONTRACTOR TO VERIFY IN FIELD ALL EXISTING GLAZING TO REMAIN MEETS OR EXCEEDS SUCH CODES, STANDARDS, ETC. INCLUDING BUT NOT LIMITED TO TYPE, SUPPORT, FRAMING METHODS, ETC. AND UPGRADE IF OR AS REQUIRED. ALL STOREFRONTS TO BE INSTALLED BY GLAZING SUBCONTRACTORS CAREFULLY FOLLOWING REQUIREMENTS AND DETAILS FOR DESIGN AGAINST WIND LOAD CONSIDERATIONS, EVEN THOUGH SUCH INSTALLATION OF STOREFRONT GLAZING MAY BE IN AN ENCLOSED BUILDING. GENERAL CONTRACTOR TO VERIFY EXISTING STRUCTURAL SUPPORT/ HANGING CONDITIONS FOR STOREFRONT AND IF STRUCTURAL SPANS ABOVE FOR SUCH HANGING EXCEED NORMAL HANGING SUPPORT DETAILS OR SPAN AND / OR WIND LOAD CALCULATIONS ARE REQUIRED DUE TO LOCAL BUILDING DEPARTMENT REQUIREMENTS, THIS CONTRACTOR IS TO HIRE A LOCAL STRUCTURAL CONSULTANT TO DESIGN SUCH SUPPORT SYSTEM HANGERS AND COMPLETE ALL STRUCTURAL CALCULATIONS / DRAWINGS IN THOSE AREAS WHERE SUCH INFORMATION IS REQUIRED AND TO INCLUDE SUCH COSTS IN THE BID TO THE TENANT.

52. ANY SUBSTITUTIONS OF FINISH MATERIALS MUST BE APPROVED BY THE TENANT'S ARCHITECT IN WRITING. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SUBMITTING TWO (2) SAMPLES OF EACH SUBSTITUTION.

53. ALL CONCRETE FLOOR SLABS AND / OR FILLING IN OF DEPRESSED FLOOR AREAS LEVEL WITH CONCRETE OR OTHER APPROVED FINISHES WILL BE COMPLETED BY THE GENERAL CONTRACTOR. THE GENERAL CONTRACTOR TO INCLUDE MISCELLANEOUS STEEL FRAMING AND METAL DECK (IF APPLICABLE) AND CONCRETE INSTALLATION. ALL FLOOR SLAB PENETRATIONS SHALL HAVE WATERTIGHT SLEEVES EXTENDING A MINIMUM 4" A.F.F. AND MUST BE INSTALLED PER LANDLORD'S CRITERIA. CONCRETE SLABS MAY ONLY BE CORE DRILLED / SAW CUT, IF CONTRACTOR IS REQUIRED TO PENETRATE SUCH SLAB ABOVE, BELOW OR ADJACENT TO TENANT'S SPACE; COORDINATION AND APPROVAL BY THE LANDLORD WILL BE NECESSARY PRIOR TO CORE DRILLING / SAWCUTTING. IF THIS IS A STRUCTURAL SLAB THEN ANY AND ALL PENETRATIONS THROUGH SLAB MUST BE COORDINATED WITH THE LANDLORD'S REPRESENTATIVE PRIOR TO STARTING WORK. GENERAL CONTRACTOR AND / OR IT'S PLUMBING / ELECTRICAL SUBCONTRACTOR, WITH LANDLORD'S PRIOR WRITTEN APPROVAL, TO CORE DRILL / SAW CUT, (WHICHEVER IS APPLICABLE) CONCRETE SLAB. IF SAW OF THE STRUCTURAL SLAB IS PERMITTED BY THE LANDLORD, MAKE REPAIRS IN ACCORDANCE WITH LANDLORD'S CONSTRUCTION PROCEDURES.

54. ALL THE FLOOR FINISHES, WITHIN THE PREMISES, OR AT THE TRANSITION BETWEEN LANDLORD FLOOR FINISHES AND TENANT'S FLOOR FINISHES (AT ENTRY OR REAR DOOR, IF APPLICABLE) ARE TO BE SMOOTH AND LEVEL TO AVOID TRIPPING HAZARDS AND BE WITHIN THE REQUIREMENTS OF BARRIER FREE DESIGN. IF AN EXPANSION JOINT COVER IS REQUIRED, SUCH COVER IS TO BE LEVEL AND SMOOTH WITH TENANT'S FLOOR FINISH ELEVATION AND WILL NOT PROJECT ABOVE SUCH FLOOR FINISH ELEVATION. IF THE EXISTING SLABS ARE NOT LEVEL, THE GENERAL CONTRACTOR IS REQUIRED TO COMPLETE EXTENSIVE FLASH PATCHING THROUGHOUT TO OBTAIN A SMOOTH AND LEVEL CONCRETE SLAB.

55. SHOULD AN EXPANSION JOINT OCCUR IN THE LEASED PREMISES, GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION AFFECTED BY SUCH JOINT, INCLUDING FURNISHING AND INSTALLING A LEVEL, SLAB HEIGHT EXPANSION JOINT COVER, INCLUDING FLOOR, WALLS AND CEILING. GENERAL CONTRACTOR SHALL MAINTAIN INTEGRITY OF ALL SUCH EXPANSION JOINTS IN A MANNER CONSISTENT WITH ACCEPTABLE CONSTRUCTION DESIGN PRACTICES.

56. ANY SCAFFOLDING, SAFETY RAILINGS, BARRICADES AND / OR PROTECTION DEVICES REQUIRED FOR THE PROJECT WILL BE FURNISHED AND PAID FOR BY THE GENERAL CONTRACTOR AS PART OF THE BASE BID. PROTECTION OF WORK IN PLACE - WORK IN PLACE THAT IS SUBJECT TO INJURY BECAUSE OF OPERATIONS BEING CARRIED ON ADJACENT THERETO SHALL BE COVERED, BOARDED UP, OR SUBSTANTIALLY ENCLOSED WITH ADEQUATE PROTECTION. ALL FORMS OF PROTECTION SHALL BE CONSTRUCTED IN A MANNER SUCH THAT, UPON COMPLETION, THE ENTIRE WORK WILL BE DELIVERED TO THE OWNER IN PROPER, WHOLE, AND UNBLEMISHED CONDITION. ALL SUCH WORK SHALL BE COORDINATED WITH THE TENANT'S REPRESENTATIVE. THE TENANT'S ARCHITECT IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR EXISTING CONDITIONS AT THE JOB SITE AND SINCE ALL WORK IS BY GENERAL CONTRACTOR FOR THE TENANT "FIT-OUT", THEIR REPRESENTATIVES WILL BE REQUIRED TO DO ALL SUPERVISION, OBSERVATIONS AND JOB SITE SAFETY.

57. THE STRUCTURAL SYSTEM OF THE BUILDING HAS BEEN DESIGNED TO CARRY A MAXIMUM LIVE LOAD AS SPECIFIED IN THE LANDLORD'S CRITERIA, AND THE LANDLORD'S OR TENANT'S GENERAL CONTRACTOR AND / OR THEIR SUBCONTRACTOR AND / OR ANY AND ALL MATERIAL SUPPLY HANDLERS NOT TO IMPOSE ANY LOADING FOR ANY OF THE TENANT'S WORK ON A TEMPORARY OR PERMANENT BASIS WHICH CAN EXCEED SUCH SPECIFIED LOAD.

58. ANY ALTERATIONS, ADDITIONS, DRILLING, WELDING OR OTHER ATTACHMENT OR REINFORCEMENTS TO LANDLORD'S STRUCTURE TO ACCOMMODATE TENANT'S WORK SHALL NOT BE PERFORMED WITHOUT, IN EACH INSTANCE, GENERAL CONTRACTOR OBTAINING LANDLORD'S PRIOR WRITTEN APPROVAL, AND THIS CONTRACTOR SHALL LEAVE LANDLORD'S STRUCTURE AS STRONG AS, OR STRONGER THAN, THE ORIGINAL DESIGN AND WITH FINISHES UNIMPAIRED. ONLY UTILIZE LANDLORD'S DESIGNATED ROOFING CONTRACTOR FOR ALL ROOF PENETRATIONS, FLASHING AND COUNTER FLASHING.

59. SPRINKLER SYSTEM DESIGN AND / OR LAYOUT MODIFICATION, (IF APPLICABLE) TO BE PROVIDED BY THE DESIGNATED SPRINKLER SUBCONTRACTOR AND ALL SUBMISSIONS TO THE FIRE MARSHALL AND BUILDING INSPECTOR FOR THE NECESSARY APPROVAL ARE THE RESPONSIBILITY OF THE SPRINKLER SUBCONTRACTOR. GENERAL CONTRACTOR TO VERIFY WITH THE LANDLORD OR LANDLORD'S CRITERIA IF SPRINKLER CONTRACTOR IS TO BE LANDLORD'S APPROVED OR DESIGNATED CONTRACTOR. SPRINKLER HEAD SPACING TO CONFORM WITH THE LATEST N.F.P.A. STANDARDS (PAMPHLET 13) AND ALL CODES HAVING JURISDICTION. SPRINKLER HEAD BRANCH LINES, DROPS AND HEADS ARE THE RESPONSIBILITY OF THE SPRINKLER SUBCONTRACTOR AND THE DESIGN MUST BE BASED ON FLOOR LAYOUT AND REFLECTED CEILING PLANS. APPROVALS BY LANDLORD, LANDLORD'S INSURANCE UNDERWRITER AND THE BUILDING INSPECTOR AND FIRE MARSHALL WILL BE REQUIRED. PROVIDED BY LANDLORD UNLESS OTHERWISE NOTED.

60. THE MECHANICAL SUBCONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE PRIOR TO SUBMITTING A BID FOR THE WORK ON THIS PROJECT. THE CONTRACTOR MUST BECOME FAMILIARIZED WITH THE FIELD CONDITIONS, AND THE SCOPE OF WORK. CONTRACTOR TO ENGINEER (UNLESS A FIRE ALARM DRAWING IS SUBMITTED AS A PART OF THESE CONTRACT DOCUMENTS), FURNISH AND INSTALL ANY / ALL REQUIRED FIRE ALARM, SMOKE EVACUATION, SMOKE DETECTION SYSTEMS, INCLUDING ANY / ALL PARTS AND LABOR (OR MODIFY EXISTING AS REQUIRED), TO MEET LOCAL CODES, LANDLORD REQUIREMENTS AND FIRE MARSHAL SPECIFICATION, WHETHER SUCH WORK IS OR IS NOT SHOWN IN THE CONSTRUCTION DOCUMENTS. IF A SMOKE EVACUATION AND / OR DETECTION SYSTEM OCCURS FOR THIS SPACE, IT SHALL BE LEFT INTACT DURING CONSTRUCTION AND ANY NEW WORK, MODIFICATION AND REWIRING TO BE COMPLETED DURING CONSTRUCTION PHASE TO POINT OF NEW PANELS. IF SMOKE DETECTORS ARE REQUIRED TO BE HARD WIRED TO LANDLORD FIRE ALARM SYSTEM, THEY ARE TO BE PER LANDLORD'S SYSTEM . CONTRACTOR TO CONTACT LANDLORD OR APPROVED AGENTS FOR PURCHASE AND INSTALLATION OF DETECTORS AT G.C. EXPENSE. G.C. AND / OR ITS FIRE ALARM SUBCONTRACTOR TO CONTACT LANDLORD FOR FINAL POINT OF CONNECTION TO LANDLORD'S FIRE ALARM JUNCTION BOX.

61. THE GENERAL CONTRACTOR WILL FURNISH AND INSTALL A COMPLETE MECHANICAL SYSTEM TO INCLUDE BUT NOT BE LIMITED TO MECHANICAL EQUIPMENT, INSTALLED AND MOUNTED WITH DISCONNECT AND WIRING, HANGERS AND DUNNAGE FOR SAME (INCLUDING THE HIRING OF A LOCAL STRUCTURAL ENGINEER TO DESIGN SUCH DUNNAGE HANGERS), DUCTWORK, COLLARS, DIFFUSERS, REGISTERS, CONTROLS, TIME CLOCKS, ETC., WHETHER OR NOT SUCH WORK IS OR IS NOT SHOWN OR DELINEATED IN THE CONTRACT DOCUMENTS. GENERAL CONTRACTOR'S MECHANICAL CONTRACTOR(S) ARE REQUIRED TO COORDINATE WITH ALL OTHER CONTRACTORS ON JOB TO MAINTAIN TENANT'S CEILING HEIGHT, LIGHT FIXTURE LOCATION, SPRINKLER BRANCH LINES, ETC. PROVIDED BY LANDLORD UNLESS OTHERWISE NOTED.

62. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL TOILET ACCESSORIES, AS WELL AS THE NEW TOILET ROOM(S), DRINKING FOUNTAIN AND SERVICE SINK IF APPLICABLE, IN THESE PREMISES UNLESS NOTED OTHERWISE OR EXISTING. TOILET ACCESSORY AND FIXTURE MOUNTING HEIGHTS TO BE THE HEIGHT NOTED ON THE LATEST A.D.A / CABO / ANSI REGULATIONS AS REQUIRED BY LOCAL BUILDING AGENCIES AND PLUMBING CODES. THE GENERAL CONTRACTOR TO FURNISH AND INSTALL NEW TOILET EXHAUST WITH ASSOCIATED DUCTWORK, ROOF PENETRATIONS, OR HOOK UP TO COMMON EXHAUST DUCT WITH BACKDRAFT DAMPER ETC., INCLUDING ASSOCIATED ELECTRICAL HOOKUP AND PANEL CONNECTIONS, OR REFURBISH EXISTING LIGHT / FAN UNIT(S) TO LIKE NEW CONDITION, (WHERE NOTED ON THE PLANS), WHETHER SUCH WORK IS SHOWN OR NOT SHOWN IN THE CONSTRUCTION DOCUMENTS. THE TOILET ROOM IS OF THE A.D.A. AND/ OR CABO / ANSI TYPE AND ALL PLUMBING FIXTURES AND TOILET ACCESSORIES ARE TO BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR, BUT WITH SPECIFICATIONS AND MOUNTING HEIGHTS HANDICAPPED ACCESSIBLE, UTILIZING ABOVE SPECIFICATIONS ONLY AS A GUIDELINE. PROVIDED BY LANDLORD UNLESS OTHERWISE NOTED.

63. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL SUBCONTRACTOR TO ENGINEER AND INSTALL ALL NECESSARY MISC. STRUCTURAL STEEL SHAPES. SHAPES TO BE INSTALLED WHERE DIRECTED BY THE LANDLORD'S REPRESENTATIVE FOR ADDITIONAL MECHANICAL UNIT ROOFTOP SUPPORT AND THE SUPPORT OF INTERIOR MECHANICAL EQUIPMENT, DUCTWORK, COLLARS, DIFFUSERS, REGISTERS, EXHAUSTS, FANS, ETC. PROVIDED BY LANDLORD UNLESS OTHERWISE NOTED.

64. ALL GYPSUM BOARD TO BE 5/8" THICK, FIRE CODE "X" BOTH SIDES (WATER RESISTANT IN TOILET ROOMS) AND ALL METAL STUDS TO BE 3 5/8" METAL STUDS - MINIMUM GAUGE AS PER CODE AT 16" O.C. TO UNDERSIDE OF DECK ABOVE, UNLESS OTHERWISE NOTED. DEMISING WALL FIRE RATING TO BE CONFIRMED BY GENERAL CONTRACTOR RESPONDING TO LANDLORD AND CODE REQUIREMENTS. SEE CONTRACT DOCUMENTS FOR WALL INDICATIONS. ALL PENETRATIONS FOR SUPPLY OR RETURN AIR, ETC., TO HAVE PROPERLY INSTALLED FIRE DAMPERS MEETING THE LATEST FIRE DEPARTMENT REQUIREMENTS, BASED ON SPECIFIC LOCATION OF TENANT'S SPACE IN BUILDING THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPROVAL FROM THE BUILDING AND ELECTRICAL INSPECTORS FOR ALL CONCEALED WORK PRIOR TO CLOSING UP WALLS, FLOORS, CEILINGS.

65. ALL GYPSUM BOARD TO BE APPLIED VERTICALLY ON WALLS UNLESS OTHERWISE NOTED. ALL GYPSUM WALL BOARD TO BE FIRE RESISTANT AND NONCOMBUSTIBLE AS SPECIFIED BY LOCAL CODES.

66. ALL METAL FRAMING, GYPSUM BOARD, PARTITIONS, SOFFITS AND FACADES BY THE GENERAL CONTRACTOR, UNLESS OTHERWISE NOTED.

67. ALL GYPSUM BOARD TO BE FIRE TAPED AND SPACKLED THREE (3) COATS, SANDED AND READY TO RECEIVE PAINT OR WALL COVERING. ALL EXISTING GYPSUM BOARD TO BE REPAIRED TO "LIKE NEW" CONDITION.

68. ALL DOORS, METAL BUCKS, TRIMMED OPENINGS AND HARDWARE, INCLUDING LOCKS, TO BE PROVIDED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.

69. ALL SWITCH / OUTLET PLATES / COVERS TO BE FINISHED IN SAME COLOR / WALL COVERING AS ADJACENT WALL FINISHES, UNLESS NOTED OTHERWISE. FACTORY PAINTED GRILLES, DIFFUSERS, METAL TRIM (BUCKS, ETC.), ACCESSORIES, SWITCH AND OUTLET PLATES, ETC., ARE TO BE PAINTED TO MATCH ADJACENT SURFACE IN AN ENAMEL, CLEANABLE FINISH, OR AS SPECIFIED ON THE CONTRACT DOCUMENTS.

70. THE GENERAL CONTRACTOR IS RESPONSIBLE TO CUT AND FRAME ALL OPENINGS FOR OTHER TRADES, SUCH AS MECHANICAL, SPRINKLER, PLUMBING, ELECTRICAL, FIXTURE CONTRACTOR, THROUGH PARTITIONS AND STRUCTURAL WALLS. ALL PENETRATIONS THROUGH RATED WALLS, WITH DUCTS OR PIPING, TO BE FILLED AT OPENING WITH "FIRESTOPPING" MATERIALS TO MAINTAIN THE INTEGRITY OF THE SPECIFIED RATING OF THE WALL. PROVIDED BY LANDLORD UNLESS OTHERWISE NOTED.

71. GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE REQUIRED TO FURNISH THE FOLLOWING MINIMUM COVERAGE AND LIMITS OF LIABILITY. IF TENANT'S REQUIREMENTS ARE MORE STRINGENT, GENERAL CONTRACTOR IS REQUIRED TO ADHERE TO THE MOST STRINGENT REQUIREMENTS.

A. A WORKMAN'S COMPENSATION, AS REQUIRED BY STATE LAW, AND INCLUDING EMPLOYER'S LIABILITY INSURANCE WITH A LIMIT OF NOT LESS THAN $1,000,000 AND ANY INSURANCE REQUIRED BY ANY EMPLOYEE BENEFITS ACTS OR OTHER STATUTES APPLICABLE WHERE THE WORK IS TO BE PERFORMED AS WILL PROTECT THE CONTRACTOR AND SUBCONTRACTORS FROM ANY AND ALL LIABILITY UNDER THE AFOREMENTIONED ACTS.

B. COMPREHENSIVE GENERAL LIABILITY INSURANCE (INCLUDING CONTRACTOR'S PROTECTIVE LIABILITY) IN AN AMOUNT NOT LESS THAN $5,000,000 FOR ANY ONE OCCURRENCE WHETHER INVOLVING BODILY INJURY LIABILITY (OR DEATH RESULTING THEREFROM) OR PROPERTY DAMAGE LIABILITY OR A COMBINATION THEREOF WITH A AGGREGATE LIMIT OF $5,000,000. SUCH INSURANCE SHALL PROVIDE FOR EXPLOSION, COLLAPSE AND UNDERGROUND COVERAGE. SUCH INSURANCE SHALL INSURE THE TENANT, THE LANDLORD AND THE GENERAL CONTRACTOR AGAINST ANY AND ALL CLAIMS FOR BODILY INJURY, INCLUDING DEATH RESULTING THEREFROM AND DAMAGE TO OR DESTRUCTION OF PROPERTY OF ANY KIND WHATSOEVER AND TO WHOMEVER BELONGING AND ARISING FROM IT'S OPERATIONS UNDER THE CONTRACT AND WHETHER SUCH OPERATIONS ARE PERFORMED BY THE TENANT, GENERAL CONTRACTOR OR ANY OF THEIR SUBCONTRACTORS, OR BY ANYONE DIRECTLY OR INDIRECTLY EMPLOYED BY ANY OF THEM.

C. TENANT'S PROTECTIVE LIABILITY INSURANCE:

TENANT SHALL PROVIDE OWNER'S (TENANT'S) PROTECTIVE LIABILITY INSURANCE THAT WILL INSURE TENANT AGAINST ANY AND ALL LIABILITY TO THIRD PARTIES FOR DAMAGE BECAUSE OF BODILY INJURY LIABILITY (OR DEATH RESULTING THEREFROM) AND PROPERTY DAMAGE LIABILITY OF OTHERS OR A COMBINATION THEREOF, WHICH MAY ARISE FROM WORK IN CONNECTION WITH THE LEASED PREMISES, AND ANY OTHER LIABILITY FOR DAMAGES WHICH GENERAL CONTRACTOR AND / OR SUBCONTRACTORS ARE REQUIRED TO INSURE AGAINST UNDER ANY PROVISIONS HEREIN. SAID INSURANCE SHALL BE PROVIDED IN MINIMUM AMOUNTS AS FOLLOWS:

1. BODILY INJURY, PER OCCURRENCE FOR PERSONAL INJURY AND / OR DEATH $2,000,000.00.

2. PROPERTY DAMAGE LIABILITY $5,000,000.00. TENANT'S BUILDERS RISK INSURANCE COMPLETED VALUE BUILDERS RISK MATERIAL DAMAGE INSURANCE COVERAGE:

TENANT SHALL PROVIDE FOR TENANT AND "ALL PHYSICAL LOSS" BUILDERS RISK INSURANCE POLICY ON THE WORK TO BE PERFORMED FOR TENANT IN THE LEASED PREMISES AS IT RELATES TO THE BUILDING WITHIN WHICH THE LEASED PREMISES ARE LOCATED. THE POLICY SHALL INCLUDE AS INSURED, TENANT, THE LANDLORD, THE GENERAL CONTRACTOR, AS THEIR INTERESTS MAY APPEAR. THE AMOUNT OF INSURANCE TO BE PROVIDED SHALL BE 100% OF THE REPLACEMENT COSTS. THE GENERAL CONTRACTOR IS REQUIRED TO LIST ALL ADDITIONAL INSUREDS AS PER LANDLORD'S CRITERIA IN ADDITION TO TENANT'S ARCHITECT AND TENANT'S PROJECT MANAGEMENT COMPANY (IF APPLICABLE). INSURANCE REQUIREMENTS NOT OBTAINED BY THE GENERAL CONTRACTOR, AS NOTED IN THE CONTRACT DOCUMENTS AND IN THESE SPECIFICATIONS, WILL NOT RELIEVE THE GENERAL CONTRACTOR OF THE RESPONSIBILITY OR LIABILITY FOR THIS PROJECT. A COPY OF ALL INSURANCE PAPERS TO BE SENT TO THE TENANT'S PROJECT MANAGEMENT COMPANY, NOT FOR REVIEW BUT FOR RECORD PURPOSES ONLY. THE GENERAL CONTRACTOR, TO THE FULLEST EXTENT PERMITTED BY LAW, IS TO INDEMNIFY, HOLD HARMLESS, AND DEFEND THE ARCHITECT / ENGINEER, ITS CONSULTANTS, AND THE EMPLOYEES AND AGENTS OF ANY OF THEM FROM AND AGAINST ANY AND ALL CLAIMS, SUITS, DEMANDS, LIABILITIES, LOSSES, DAMAGES, AND COSTS ("LOSSES"), INCLUDING BUT NOT LIMITED TO COSTS OF DEFENSE, ARISING IN WHOLE OR IN PART OUT OF THE NEGLIGENCE OF THE CONTRACTOR, ITS SUBCONTRACTORS, THE OFFICERS, EMPLOYEES, AGENTS AND SUBCONTRACTORS OF ANY OF THEM, OR ANYONE FOR WHOSE ACTS ANY OF THEM MAY BE LIABLE, REGARDLESS OF WHETHER OR NOT SUCH LOSSES ARE CAUSED IN PART BY A PARTY INDEMNIFIED HEREUNDER. SPECIFICALLY EXCLUDED FROM THE FOREGOING ARE LOSSES ARISING OUT OF 1) THE PREPARATION OR APPROVAL OF MAPS, DRAWINGS, OPINIONS, REPORTS, SURVEYS, CHANGE ORDERS, DESIGNS, OR SPECIFICATIONS.

3. THE GIVING OF OR FAILURE TO GIVE DIRECTIONS BY THE ARCHITECT / ENGINEER, ITS CONSULTANTS, AND THE AGENTS AND EMPLOYEES OF ANY OF THEM, PROVIDED SUCH GIVING OR FAILURE TO GIVE IS THE PRIMARY CAUSE OF LOSS. THE GENERAL CONTRACTOR IS TO NAME THE ARCHITECT / ENGINEER, ITS AGENTS AND CONSULTANTS ON THE CONTRACTOR'S POLICY OR POLICIES OF COMPREHENSIVE OR COMMERCIAL GENERAL LIABILITY INSURANCE. SUCH INSURANCE SHALL INCLUDE PRODUCTS AND COMPLETED OPERATIONS AND CONTRACTUAL LIABILITY COVERAGE, SHALL BE PRIMARY AND NONCONTRIBUTING WITH ANY INSURANCE MAINTAINED BY THE ARCHITECT/ENGINEER OR ITS AGENTS AND CONSULTANTS, AND SHALL PROVIDE THAT THE ARCHITECT / ENGINEER BE GIVEN THIRTY DAYS, UNQUALIFIED WRITTEN NOTICE PRIOR TO ANY CANCELLATION THEREOF. IF THE FOREGOING REQUIREMENTS ARE NOT MET BY THE GENERAL CONTRACTOR, THAT GENERAL CONTRACTOR REMAINS OBLIGATED TO INDEMNIFY AND HOLD HARMLESS THE ARCHITECT / ENGINEER, ITS CONSULTANTS, EMPLOYEES, AGENTS AND ALL OTHER STATED INSUREDS, FROM AND AGAINST ANY AND ALL LOSSES WHICH WOULD HAVE BEEN INDEMNIFIED AND INSURED AGAINST BY THE CONTRACTOR, BUT WERE NOT.

Tenant's contractors only

72. IF A REAR EXIT DOOR EXISTS THEN THE GENERAL CONTRACTOR IS REQUIRED TO FURNISH AND INSTALL AN APPROVED AUDIBLE TYPE PANIC BAR ASSEMBLY FOR REAR EXIT DOOR(S), PAINT OUTSIDE OF DOOR AS PER LANDLORD'S REQUIREMENTS (UNLESS WORK IS PREVIOUSLY COMPLETED BY LANDLORD) AND GENERAL CONTRACTOR WILL PLACE TENANT'S NAME IN TYPE, SIZE AND LOCATION ON OUTSIDE OF DOOR AS PER LANDLORD'S TYPICAL DESIGN REQUIREMENTS. IF DOOR IS IN NEED OF REPAIR OR REPLACEMENT, GENERAL CONTRACTOR TO COMPLETE SUCH WORK, AND INCLUDE COSTS IN BID TO TENANT.

73. ALL PAYMENTS MADE TO THE GENERAL CONTRACTOR FOR THIS PROJECT ARE TO BE ALLOCATED FOR THIS PROJECT ONLY, FOR PAYMENTS TO SUBCONTRACTORS, MATERIAL SUPPLIERS AND AGENTS AUTHORIZED BY THE SPECIFIC CONTRACTOR TO PERFORM WORK OR SUPPLY MATERIALS TO THIS PROJECT ONLY. PAYMENTS TO GENERAL CONTRACTOR BY TENANT, UNLESS CONTRACT STATES OTHERWISE, THE GENERAL CONTRACTOR MUST PURCHASE ALL MATERIALS FROM SPECIFIED VENDORS, AND MUST DOCUMENT ALL PURCHASES FOR WHICH A PAYMENT BY TENANT IS MADE.

74. THE GENERAL CONTRACTOR IS REQUIRED TO SUBMIT PARTIAL WAIVERS OF LIENS FOR ITS WORK AS WELL AS SUBCONTRACTORS OR MATERIAL SUPPLIERS, UPON THE REQUEST OF THE TENANT OR THE TENANT'S ARCHITECT AND THE REQUEST FOR THE FINAL 10% RETENTION ON THIS PROJECT MUST INCLUDE SIGNED AND EXECUTED WAIVERS OF LIEN INDICATING 100% COMPLETION AND 100% PAYMENT IN FULL (WITH FULL WARRANTY) BY ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS, INCLUDING COMPLETION OF ALL PUNCHLIST ITEMS.

75. ALL WORK THAT NEEDS TO BE COMPLETED BY THE GENERAL CONTRACTOR BELOW OR ABOVE THE PREMISES MAY HAVE TO BE DONE IN OTHER TENANT'S DEMISED PREMISES AND SUCH WORK NEEDS TO BE DONE IN COORDINATION WITH THE TENANTS BELOW, OR ABOVE, INCLUDING ANY OVERTIME WORK OR PAYMENT FOR SECURITY THAT MAY BE NECESSARY. THE COST FOR THIS WORK, INCLUDING OVERTIME, MUST BE INCORPORATED IN THE BASE BID TO THE TENANT. THE GENERAL CONTRACTOR TO INCLUDE IN ITS BASE BID, ALL COSTS IN COMPLETING BELOW SLAB WASTE PIPING, OVERHEAD DOMESTIC WATER LINES, VENT LOOPS OR PENETRATIONS THROUGH ROOF AS WELL AS ALL SECURITY COSTS, REPAIRS TO WALLS, CLEANING, FLOORS IN TENANT'S SPACE, LANDLORD'S SPACE OR ADJOINING TENANT'S SPACES.

76. THE CONSTRUCTION DRAWINGS LISTED IN THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON THE BEST INFORMATION AVAILABLE TO TENANT DURING PREPARATION OF THE CONTRACT DOCUMENTS. IN THE EVENT THAT PROBLEMS ARISE DURING THE COURSE OF THE PROJECT, DUE TO UNKNOWN SITE CONDITIONS OR CODE AND LANDLORD REQUIREMENTS (IF ANY) THAT CONFLICT WITH THE CONTRACT DOCUMENTS, THE GENERAL CONTRACTOR SHALL INFORM THE TENANT'S ARCHITECT IMMEDIATELY. ANY CHANGES THAT WILL BE REQUIRED, WILL BE DELINEATED BY TENANT ARCHITECT.

77. THE GENERAL CONTRACTOR IS REQUIRED TO ADHERE TO ALL NEW REQUIREMENTS, WHETHER STATED OR NOT ON THESE CONTRACT DOCUMENTS , FOR THE LATEST A.D.A. LAW EFFECTIVE JANUARY 26, 1992. THIS LAW IS A CIVIL RIGHTS LAW AND THE EXCLUSION OF REQUIREMENTS BY THE LOCAL CODE OFFICIALS DOES NOT RELIEVE THE TENANT OR THE GENERAL CONTRACTOR OF ADHERING TO THE NECESSARY WORK, EITHER DURING CONSTRUCTION OR AFTER OCCUPANCY.

78. QUALITY STANDARDS: ALL SUCH WORK SHALL BE PERFORMED IN A FIRST-CLASS WORKMANLIKE MANNER AND SHALL BE IN GOOD AND USABLE CONDITION AT THE DATE OF COMPLETION THEREOF. GENERAL CONTRACTOR SHALL REQUIRE ANY PERSON PERFORMING ANY SUCH WORK TO GUARANTEE THE SAME TO BE FREE FROM ANY AND ALL DEFECTS IN WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR FROM THE DATE OF ISSUANCE OF THE CERTIFICATE OF OCCUPANCY. TENANT SHALL ALSO REQUIRE ANY SUCH PERSON TO BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR WITHOUT ADDITIONAL CHARGE, OF ANY AND ALL WORK DONE OR FURNISHED BY OR THROUGH SUCH PERSON, WHICH SHALL BECOME DEFECTIVE WITHIN ONE (1) YEAR AFTER COMPLETION OF THE WORK. THE CORRECTION OF SUCH WORK SHALL INCLUDE, WITHOUT ADDITIONAL CHARGE, ALL EXPENSES AND DAMAGES IN CONNECTION WITH SUCH REMOVAL, REPLACEMENT OR REPAIR OF ANY PART OF THE WORK WHICH MAY BE DAMAGED OR DISTURBED THEREBY. ALL WARRANTIES OR GUARANTEES AS TO MATERIALS OR WORKMANSHIP ON OR WITH RESPECT TO TENANT'S WORK SHALL BE CONTAINED IN THE CONTRACT OR SUBCONTRACT WHICH SHALL INSURE TO THE BENEFIT OF BOTH LANDLORD AND TENANT, AS THEIR RESPECTIVE INTERESTS APPEAR AND CAN BE DIRECTLY ENFORCED BY EITHER. GENERAL CONTRACTOR TO HAVE THIS CLAUSE IN EVERY SUBCONTRACTOR AGREEMENT FOR THE PROJECT AND IF SUCH CLAUSE IS NOT INCLUDED, IT WILL NOT RELIEVE THE GENERAL CONTRACTOR OF THE REQUIREMENTS OR WORK STATED HEREIN.

79. TENANT'S WORK SHALL BE COORDINATED WITH THAT OF LANDLORD AND OTHER TENANTS IN THE BUILDING TO SUCH EXTENT THAT TENANT'S WORK WILL NOT INTERFERE WITH OR DELAY COMPLETION OF OTHER CONSTRUCTION WORK IN THE BUILDING.

80. CONTRACTOR IS TO VERIFY THAT THIS SPACE IS ASBESTOS FREE. NO ASBESTOS WORK IS TO BE COMPLETED BY THIS CONTRACTOR UNLESS SPECIFICALLY NOTED IN THESE CONTRACT DOCUMENTS. IF ASBESTOS IS UNCOVERED, NOTIFY THE TENANT'S REPRESENTATIVE IMMEDIATELY AND STOP ALL WORK. LANDLORD IS RESPONSIBLE FOR ALL ASBESTOS TESTING, FILING AND REMOVAL.

81. THE GENERAL CONTRACTOR, AT THE POINT OF "SUBSTANTIAL COMPLETION" AND "TURNOVER" OF PREMISES TO TENANT, MUST COMPLETE, AT GENERAL CONTRACTOR'S COST AND EXPENSE (FINAL PAYMENT CANNOT BE REQUESTED TO TENANT BY THIS GENERAL CONTRACTOR UNLESS ALL OF THIS WORK NOTED IS COMPLETED):

A. FINAL INSPECTIONS BY ALL BODIES HAVING JURISDICTION NECESSARY FOR FINAL COMPLETION, CERTIFICATE OF OCCUPANCY OR COMPLETION, WHICHEVER IS APPLICABLE.

B. THE GENERAL CONTRACTOR TO FINALIZE ALL APPLICABLE LANDLORD AND TENANT PUNCH LISTS AND / OR REQUIREMENTS, PAY ALL APPLICABLE LANDLORD AND / OR TENANT CHARGES ALLOCATED TO THE SATISFACTION OF BOTH THE LANDLORD AND THE TENANT.

C. FINALIZE CHANGES ON PLANS AND SPECIFICATIONS AND MARK ALL APPROVED LANDLORD, BUILDING DEPARTMENT, FIRE MARSHALL AND TENANT CHANGES ON A SET OF PRINTS FOR BOTH TENANT AND TENANT'S ARCHITECT AND FORWARD SUCH INFORMATION TO BOTH PARTIES VIA OVER NIGHT DELIVERY. MARKS SHALL BE COMPLETED USING A CLOUD PROCEDURE WITH A RED FELT TIP PEN TO EASILY DISTINGUISH CHANGES FROM ORIGINAL WORK. THESE DWGS. SHALL BE AS-BUILT CONDITION DWGS UPON COMPLETION OF WORK.

D. PREPARE A WRITTEN OPERATING PROCEDURE FOR STORE MANAGEMENT FOR MECHANICAL EQUIPMENT AND CHANGE FILTERS FOR EQUIPMENT, ON DAY OF TURNOVER, IF APPLICABLE.

E. PAY IN FULL ALL MATERIAL SUPPLIERS AND FIXTURE CONTRACTORS THAT TENANT PREVIOUSLY SELECTED OR WHO MAY BE SPECIFIED ON THESE CONTRACT DOCUMENTS WITH REQUESTS FOR WARRANTIES GATHERED, FOR TURNOVER TO TENANT FOR RECORD PURPOSES.

F. TURN OVER ALL KEYS TO STORE MANAGEMENT.

82. GUARANTEES FOR ALL WORK BY SUBCONTRACTORS SHALL BE FOR A PERIOD OF ONE YEAR, FROM GRAND OPENING OF STORE UNLESS OTHERWISE NOTED. AT THE TIME OF FINAL SUBMITTAL FOR ALL COSTS BY THE GENERAL CONTRACTOR TO THE LANDLORD, INCLUDING BASE BID, EXTRAS AND CREDITS, THE GENERAL CONTRACTOR'S SUBCONTRACTORS SHALL FURNISH TO THE TENANT A WRITTEN GUARANTEE STIPULATING THAT, AT NO ADDITIONAL COST TO THE TENANT, ANY DEFECTIVE WORK OR MATERIALS SHALL BE REPAIRED OR REPLACED FOR A PERIOD OF ONE YEAR AFTER ACCEPTANCE OF WORK, UNLESS OTHERWISE NOTED. IF SUCH WORK AFFECTS TENANT'S OTHER WORK, TENANT'S OTHER WORK IS TO BE COMPLETED BY THE SUBCONTRACTOR AT NO COST TO THE LANDLORD OR TENANT.

83. UPON COMPLETION OF WORK, THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE TO OBTAIN A CERTIFICATE OF COMPLETION AND APPROVAL FROM THE BUILDING DEPARTMENT, OR OTHER AUTHORITIES HAVING JURISDICTION, AND SUBMIT SAME TO THE TENANT'S ARCHITECT. FINAL PAYMENT WILL NOT BE ISSUED BY THE TENANT PRIOR TO RECEIPT OF SUCH CERTIFICATES.

84. UPON COMPLETION OF ALL CONSTRUCTION AND PRIOR TO TURNOVER OF THE SPACE, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR HAVING THE SPACE CLEANED. ANY CLEANING WHICH IS NOT DONE AT THE TIME OF TURNOVER AND NEEDS TO BE DONE BY THE TENANT, WILL BE BACK CHARGED TO THE GENERAL CONTRACTOR.

ABBREVIATIONS

A	
A	AMPERE
A/C	AIR CONDITIONING
AB	ANCHOR BOLT
ABV	ABOVE
AC	ALTERNATING CURRENT
ACT	ACOUSTIC TILE , ACTUAL
AD	AREA DRAIN
ADDL	ADDITIONAL
A.F.F.	ABOVE FINISHED FLOOR
AGG	AGGREGATE
ADJ	ADJUSTABLE, ADJACENT
ALT	ALTERNATE
ALUM	ALUMINUM
ANT	ANTENNA
APPROX	APPROXIMATE(LY)
ARCH	ARCHITECTURAL
ATM	AUTOMATIC TELLER MACHINE
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
@	AT
B	
B/S	BLADE SIGN
B.O.	BOTTOM OF
BAT	BATTERY
BD	BOARD
BET	BETWEEN
BKR	BREAKER
BLDG	BUILDING
BLK(G)	BLOCK(ING)
BM	BEAM
BN	BOUNDARY NAILING
BRG	BEARING
BTM	BOTTOM
BTU	BRITISH THERMAL UNIT
BTUH	BRITISH THERMAL UNIT PER HOUR
C	
C	CONDUIT
CANT	CANTILEVER
CAP	CAPACITY
BD	CIRCUIT BREAKER, CATCH BASIN
CCT	CIRCUIT
CCTV	CLOSED CIRCUIT TELEVISION
CFM	CUBIC FEET PER MINUTE
FCH	CUBIC FEET PER HOUR
CIRC	CIRCULATION
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMT	EMPTY CONDUIT
CMU	CONCRETE MASONRY UNIT, CONC. BLOCK
CO	CLEANOUT
COL	COLUMN
COMM	COMMUNCATION
COMP	COMPACTOR
COMPR	COMPRESSOR
CONC	CONCRETE
COND	CONDENSATE
CONF	CONFERENCE
CONN	CONNECTION
CONST	CONSTRUCTON
CONT	CONTINUOUS, CONTINUATION
CONTR	CONTRACTOR
CORR	CORRIDOR
CPT	CARPET
CRT	CATHODE RAY TUBE
CT	CURRENT TRANSMORER, CERMIC TILE
CTR	CENTER
CU	COPPER, CONDENSING UNIT
CW	COLD WATER
CU	COPPER, CONDENSING UNIT
D	
DB	DRY BULB
DBL	DOUBLE
DC	DIRECT CURRENT
DEG	DEGRESS
DEPT	DEPARTMENT
DET	DETECTOR
DF	DRINKING FOUNTAIN
DIA	DIAMETER, DIAGONAL
DIFF	DIFFUSER
DIM	DIMENSION
DISC	DISCONNECT
DSIP	DISPENSER
DIST	DISTRIBUTION
DIV	DIVISION
DN	DOWN
DR	DOOR
DTL	DETAIL
DWG	DRAWING
DWL	DOWEL
E	
(E)	EXISTING
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATIO
EF	EXHAUST FAN
EG	EXTERIOR GRADE
EGB	EDGE BAND
EIFS	EXTERIOR INSULATION FINISH SYSTEM
ELEC	ELECTRIC(AL)
ELEV	ELEVATION
EMBED	EMBEDMENT, EMBEDDED
EMERG	EMERGENCY
EMS	ENERGY MANAGEMENT SYSTEM
EN	EDGE NAILING
ENCL	ENCLOSURE (ENCLOSE)
EPOS	ELECTRONIC POINT OF SALE
EPS	EXTERIOR PAINT SYSTEM
EQ	EQUAL
EQUIP	EQUIPMENT
ESP	EXTERNAL STATIC PRESSURE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXP	EXPANSION, EXPANDED
EXP	EXPOSED
EXT	EXTERIOR
EWH	ELECTRIC WALL HEATER
F	
F	FUSE(F), FIXTURE NUMBER
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FAF	FORCED AIR FURNACE
FB	FIVE BELOW
FCW	FILTERED COLD WATER
FD	FLOOR DRAIN
FDN	FOUNDATION
FF	FINISHED FLOOR
FFE	FNISHED FLOOR ELEVATION
FG	FUEL GAS, FULL GLASS
FIN	FINISH(ED)
FIXT	FIXTURE
FL	FLOOR(ING)
FLA	FULL LOAD AMPS
FLEX	FLEXIBLE
FLG	FLANGE
FLUR	FLOURESCENT
FOS	FACE OF STUD
FP	FIRE PROTECTION
FPI	FINS PER INCH
FR	FRAME
FS	FAR SIDE
FT	FOOT
FTG	FOOTING
FUR	FURRED (ING)
FUT	FUTURE
FVS	FIXED VINYL STRIP
G	
G	GAS PIPING, GROUND
GA	GAUGE, GAGE
GALV	GALVANIZED
GC	GARDEN CENTER
GEN	GENERAL
GFI	GROUND FAULT INTERUPT
GIH	GRAVITY INTAKE HOOD
GL	GLASS, GLAZING
GLU-LAM	GLUED LAMINATED TIMBER
GND	GROUND
GPM	GALLONS PER MINUTE
GR	GRADE
GYP	GYPSUM
GYP BD	GYPSUM BOARD
H	
H	HIGH
H/C	HARDWARE CLOTH
HC	HOLLOW CORE
HB	HOSE BIB
HDBD	HARDBOARD
HDCP	HANDICAPPED
HDW	HARDWARE
HDWD	HARDWOOD
HID	HIGH INTENSITY DISCHARGE
HM	HOLLOW METAL
HOA	HAND OFF AUTOMATIC
HOR	HORIZONTAL
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
IHR	HOUR
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HV	HIGH VOLTAGE
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER

HYD	HYDRANT
I	
ID	INSIDE DIAMETER
IN	(") INCH
INCAND	INCANDESCENT
INT	INTERIOR
INFO	INFORMATION
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
IPS	INTERIOR PAINT SYSTEM
ISOL	ISOLATION (JOINT)
J	
J-BOX	JUNCTION BOX
JAN	JANITOR
JBE	JOIST BREAKING ELEVATION
JG	JOIST GIRDER
JST	JOIST
DET	JOINT
K	
K	KYDEX 1000 CIRCULAR MILS
KIT	KITCHEN
KLF	KIPS PER LINEAL FOOT
KO	KNOCKOUT
KSI	KIPS PER SQUARE INCH
KV	KILOVOLT
KVA	KILVOLT AMP
KW	KILOWATT
KWH	KILOWATT HOUR
L	
L	LENGTH, ANGLE
LAT	LEAVING AIR TEMPERATURE
LAV	LAVATORY
LB	POUND
LL	LANDLORD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LT	LIGHT
LTG	LIGHTING
LV	LOW VOLTAGE
LVR	LOUVER
M	
M	MACHINE
MAINT	MAINTENANCE
MAN	MANUAL
MAT	MATERIAL
MAX	MAXIMUM, 1000 BTUH PER HOUR
MDS	MAIN DISTRIBUTION SWITCHBOARD
MDSE	MERCHANDISE
MECH	MECHANICAL
MEMB	MEMBRANE
MET	METAL
MFR	MANUFACTURER
MGMNT	MANAGEMENT
MGR	MANAGER
MH	MANHOLE
MIN	MINIMUM, MINUTE
MISC	MISCELLANEOUS
MM	MILLIMETER
MO	MASONRY OPENING
MOT	MOTOR (IZED)
MSS	MANUAL MOTOR STARTER SWITCH
MTD	MOUNT (ING) (ED)
MT	EMPTY, MAT
MULL	MULLION
N	
(N)	NEW
N/A	NOT APPLICABLE
N	NEUTRAL
NC	NORMALLY CLOSED
NF	NEAR FACE, NON USED
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN, NUMBER
NOM	NOMINAL
NS	NEAR SIDE, NON-SLIP
NTS	NOT TO SCALE
NG	NATURAL GRADE
O	
O/C	ON CENTER
OA	OUTSIDE AIR, OVERALL
OAP	ON CENTER, CENTER TO CENTER
OH	OVERHEAD
OP	OPERATIONS
OPING	OPENING
OPP	OPPOSITE
OWN	OWNER
OFF	OFFICE
OPH	OPPOSITE HAND
OD	OUTSIDE DIAMETER
OCC	OCCUPANCY CAPACITY CALCULATION
P	
P	POLE
PB	PUSHBUTTON
PCP	PRECAST WALL PANEL
PENET	PENETRATION
PIV	POST INDICATOR VALVE
PL	PLATE
PLC	POWER LINE CARRIER
PLF	POUNDS PER LINEAL FOOT
PLM	PLASTIC LAMINATE
PLY	PLYWOOD
PN	PANEL NAILING
PNL	PANEL
PNT	PAINT(ED)
POL	POLISHED
POS	POINT OF SALE
PP	POWER POLE
PROJ	PROJECT
PREP	PREPARTATION
PRV	POWER ROOF VENTILATOR
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PWR	POWER
Q	
QTY	QUANTITY
R	
R	RADIUS, RISER
RA	RETURN AIR
RCP	RECEPTACLE (S)
RD	ROOF DRAIN
RE	REFERENCE
REC	RECESSED
RECD	RECEIVED
REF	REFERENCE
REFR	REFRIDGERATOR
REINF	REINFORCE (ING) (ED)
RELS	RESILIENT
REM	REMOVE(D) (ABLE)
REQD	REQUIRED
RET	RETURN
REV	REVISION(S), REVISED
RF	VINYL COMPOSITION TILE, RESILIENT FLOOR
R	ROOFING
RM	ROOM
RO	ROUGH OPENING
RPM	REVOLUTIONS PER MINUTE
RTU	ROOFTOP UNIT
RV	ROOF VENT
RVS	ROLLING VINYL STRIP
RWC	RAIN WATER CONDUCTOR
S	
SAN	SPACING AS NOTED
SC	SOLID CORE
SCHED	SCHEDULE
SECT	SECTION
SE	SERVICE
SGL	SINGLE
SHELF	SHELF
SHT	SHEET
SIM	SIMILAR
SLNT	SEALANT
SLR	SEALER
SLDG	SLIDING
SLD SUR	SOLID SURFACES
SNR	SANITARY NAPKIN RECEPTOR
SP	STATIC PRESSURE, SPARE
SPEC	SPECIFICATION(S)
SPKR	SPEAKER
SPKLR	SPRINKLER
SQ	SQUARE
SS	STAINLESS STEEL
SSK	SERVICE SINK (SLOP SINK)
SST	STAINLESS STEEL
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STOR	STORAGE
STR	STARTER
STRUC	STRUCTURE(D)
SUP	SUPPLY
SUSP	SUSPENDED
SW	SWITCH
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
SYM	SYMMETRICAL
SYS	SYSTEM
T	
T/O	TOP OF
T&G	TONGUE AND GROOVE
T-STAT	THERMOSTAT
T	THERMOSTAT
TB	TOWEL BAR
TD	TOWEL DISPENSER
TECH	TECHNICAL
TEL	TELEPHONE

TEMP	TEMPORARY
TG	TRANSFER GRILLE
TF	TRANSFER FAN
TFE	TOP OF FOOTING ELEVATION
THD	THREADED
THK	THICK(NESS)
THRES	THRESHOLD
TPH	TOILET PAPER HOLDER
TPTN	TOILET PARTITION
TR	TRANSFER
TRANSF	TRANSFORMER
TS	THERMAL SWITCH
TSP	TOTAL STATIC PRESSURE
TEL	TELEPHONE
TYP	TYPICAL
THRU	THROUGH
U	
UC	UNDERCUT
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
UNIV	UNIVERSAL
UR	URINAL
UTIL	UTILITY
V	
V	VOLT, VENT PIPING
VA	VOLT AMPERE
VB	VAPOR BARRIER
VDC	VOLTS, DIRECT CURRENT
VEL	VELOCITY
VERT	VERTICAL(LY)
VEST	VESTIBULE
VIB	VIBRATION
VIF	VERIFY IN FIELD
VM	VOLT METER
VOL	VOLUME
VTR	VENT THROUGH ROOF
VVT	VARIABLE VOLUME AND TEMPERATURE
VWC	VINYL WALL COVERING
VCT	VINYL COMPOSITION TILE
VTC	VENT THROUGH CEILING
W	
W	WIDE
W/	WITH
W/O	WITHOUT
WB	WET BULB
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WHM	WATT HOUR METER
WI	WROUGHT IRON
WDB	WOOD BASE
WR	WASTE RECEPTACLE
WS	WEATHERSTRIP
WSCT	WAINSCOT
WT	WEIGHT
WWF	WELDED WIRE FABRIC
Y	
YD	YARD

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CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026

PROJECT NO. 14397-26

DELIVERY TYPE: V-BOX

DRAWN BY: TT

REVIEWED BY: MV

TITLE

GENERAL NOTES

SHEET NUMBER

GN1.0

GENERAL SPECIFICATIONS

DIVISION 3 - CONCRETE

3.1 CONCRETE SLAB:

1. CONCRETE SHALL BE 3,000 PSI MINIMUM STRUCTURAL LIGHTWEIGHT CONCRETE WITH 6 X 6 X W1.4 X W1.4 WELDED WIRE MESH & VAPOR BARRIER ON COMPACT FILL
2. INTERIOR SLABS TO RECEIVE SMOOTH FINISH APPROPRIATE FOR INSTALLATION OF ALL FINISH FLOORING MATERIALS

DIVISION 4 - UNIT MASONRY

Existing Bldg

4.1 GENERAL

1. WORK SHALL INCLUDE ALL LABOR MATERIALS, AND EQUIPMENT NECESSARY TO COMPLETE THE CONSTRUCTION OF CONCRETE MASONRY UNIT (CMU) WALLS
2. OBTAIN MASONRY UNITS OF UNIFORM TEXTURE AND COLOR FROM ONE MANUFACTURER
3. OBTAIN MORTAR INGREDIENTS OF UNIFORM QUALITY FROM ONE MANUFACTURER FOR EACH CEMENTITIOUS COMPONENT AND FROM ONE SOURCE AND PRODUCER FOR EACH AGGREGATE.
4. DELIVER MASONRY MATERIALS TO PROJECT IN UNDAMAGED CONDITION. STORE AND HANDLE MASONRY UNITS TO PREVENT THEIR DETERIORATION OR DAMAGE DUE TO MOISTURE, CONTAMINANTS, CORROSION OR OTHER CAUSES. STORE CEMENTITIOUS MATERIALS OFF THE GROUND, UNDER COVER AND IN A DRY LOCATION

4.2 PRODUCTS

1. ALL CONCRETE MASONRY UNITS SHALL BE 100% LIGHTWEIGHT AGGREGATE CONCRETE MASONRY UNITS CONFORMING TO THE REQUIREMENTS OF ASTM-90 GRADE N. UNITS SHALL BE TYPE I, MOISTURE CONTROLLED.
2. WITH REGARD TO FIR RATINGS THE PRODUCER OF THE CONCRETE MASONRY UNITS SHALL FURNISH CERTIFICATION FROM AN INDEPENDENT TESTING LABORATORY CONFIRMING THAT ALL 8" MASONRY UNITS MEET ALL OF THE UL. 618 REFERENCING FULL SCALE FIRE TEST REPORTS.
3. MASONRY WALL REINFORCEMENT SHALL BE WELDED, HOT DIPPED, GALVANIZED, 9 GAGE REINFORCEMENT, FABRICATED FROM COLD DRAWN STEEL CONFORMING TO ASTM A82, APPROXIMATELY 2" LESS IN WIDTH THAN THE BLOCK WIDTH IN WHICH IT WILL BE USED. INSTALL 16 O.C. VERTICALLY BEGINNING 8" ABOVE FLOOR SLAB. PROVIDE PRODUCTS AS MANUFACTURED BY DUR-O-WALL INC. AA WIRE PRODUCTS CO., HOLMANN & BARNARD, OR APPROVED EQUAL. PROVIDE ALL MASONRY TIES AND ANCHORS, AS REQUIRED FOR CONSTRUCTION AND BONDING OF ALL MASONRY WALL. ALL ANCHORS, TIES, ETC., OF ZINC ALLOY AS MANUFACTURED BY HOLMANN & BERNARD, RICHMOND SCREW & ANCHOR CO., OR APPROVED EQUAL. PROVIDE MASONRY TIES AS INDICATED AND, WHERE NOT INDICATED, AS REQUIRED TO ENCLOSE OR TIE NEW MASONRY TO EXISTING MASONRY CONSTRUCTION.
4. DO NOT ADD ADMIXTURES INCLUDING AIR-ENTRAINING AGENTS, ACCELERATORS, RETARDERS, WATER REPELLENT AGENTS, ANTI-FREEZE, COMPOUNDS OR OTHER ADMIXTURES UNLESS OTHERWISE DIRECTED.
5. LIMIT CEMENTITIOUS MATERIALS IN MORTAR TO PORTLAND CEMENT-LIME.

4.3 EXECUTION

1. DO NOT WET CONCRETE MASONRY UNITS PRIOR TO CONSTRUCTION.
2. THE CONSTRUCTION TOLERANCE FOR VARIATION FROM PLUMB TO VERTICAL LINES AND SURFACES SHALL NOT EXCEED 1/4" IN 10'
3. IN STOPPING AND RESUMING WORK, THE CONTRACTOR IS TO RACK BACK 1/2-UNIT LENGTH IN EACH COURSE. CLEAN EXPOSED SURFACES OF SET MASONRY, WET UNITS LIGHTLY (IF REQUIRED) AND REMOVE LOOSE MASONRY UNITS AND MORTAR PRIOR TO LAYING FRESH MASONRY.
4. FILL CORES ACCEPTING DOWELS, IN HOLLOW CONCRETE MASONRY UNITS, WITH GROUT 2 COURSES (16") ABOVE FLOOR SLAB.
5. LAY HOLLOW CONCRETE MASONRY UNITS WITH FULL MORTAR COVERAGE ON HORIZONTAL AND VERTICAL FACE SHELLS. BED WEBS OF STARTING COURSE IN MORTAR. FOR STARTING COURSE ON SLAB WHERE CELLS ARE NOT GROUTED SOLID, SPREAD OUT FULL MORTAR BED INCLUDING AREAS UNDER CELLS.
6. DURING THE TOOLING OF JOINTS, ENLARGE ANY VOIDS OR HOLES, AND COMPLETELY FILL WITH MORTAR. POINT-UP ALL JOINTS INCLUDING CORNERS, OPENINGS AND ADJACENT WORK TO PROVIDE A NEAT, UNIFORM, RECESSED JOINT PREPARED FOR APPLICATION OF FINISHED SURFACE.

DIVISION 5 - METALS

5.1 LIGHT GAUGE FRAMING

1. STEEL/METAL STUDS ARE TO CONFORM TO SPECIFICATION ASTM C-645 AND UTILIZE 3-5/8", 2-1/2", 1-1/4" METAL STUDS AND CHANNELS, USG OR EQUAL. STUD SPACING @ 16" O.C., 20 GAUGE FOR STANDARD FRAMING, 16 GAUGE FOR LOAD BEARING CONDITIONS.
   - A. ALL DOOR OPENINGS AND/OR ARCH OPENINGS, 2'-0" WIDE OR GREATER, ARE TO BE FRAMED WITH TWO (2) ADDITIONAL STUDS AT EACH JAMB, SECURED TO FRAMES AND TO OTHER STUDS AS RECOMMENDED UNDER METAL INSTALLATION INSTRUCTIONS. INSTALLER TO FURNISH AND INSTALL RUNNER TRACK ON FRAME HEAD AND UNDERSILL OF EACH OPENING AND TO INSTALL JACK STUDS (SPACED THE SAME AS FULL-HEIGHT STUDS), ABOVE AND BELOW OPENING AND ADDITIONAL STIFFENERS 6" ABOVE AND 6" BELOW OPENING, EXTENDED TWO (2) REGULAR STUD SPACES BEYOND JAMBS ON EACH SIDE.
2. ALL STUD COMPONENTS AS DETAILED COMPLETE WITH ALL RUNNERS, CLIPS, AND HANGERS
   - A. ALL BOTTOM AND TOP RUNNER TRACKS ARE TO BE ANCHORED TO THE SUBSTRATES FOR THE INSTALLATION OF THE STEEL STUDS. THIS SYSTEM IS TO BE ISOLATED FROM THE BUILDING STRUCTURES TO PREVENT TRANSFER OF LOADING AND DEFLECTIONS INTO THE LATHING AND METAL SUPPORT SYSTEM, BOTH VERTICALLY AND HORIZONTALLY.
   - B. RUNNER CHANNELS: .022" ZINC COATED COLD ROLLED STEEL NAILING CHANNELS, 7/8" DEEP.
3. INSTALL ADDITIONAL FURRING MEMBERS/GROUNDS/CORNER STUDDING AT EDGES/ CORNERS OF WORK AND AT OPENINGS AND CONTROL/EXPANSION IN THE WORK.
4. PROVIDE STUD BACKING AT EACH SURFACE-MOUNTED DISPLAY STANDARD, HOOKS, OR HANG RAILS.
5. FOR WALLS OTHER THAN DEMISING WALLS, PROVIDE HORIZONTAL STUD BRACING AT 6'-0" ON CENTER AND DIAGONAL BRACING ABOVE THE CEILING. ANCHOR TO STRUCTURE AS DIRECTED BY LANDLORD AND AS REQUIRED BY CODE.
   - A. ALL FURRING FROM ABUTTING STRUCTURES TO BE ISOLATED, AS REQUIRED, TO AVOID ANY TRANSFER OF LOADS AND/OR DEFLECTIONS INTO THE FURRING SYSTEM
6. PLATFORM FRAMING
   - A. STRUCTURAL DECK FRAMING SHALL BE 'C' TYPE STEEL CHANNELS AS DETAILED

5.2 MISCELLANEOUS METAL

1. PROVIDE AND INSTALL STEEL ANGLES, BRACES, BOLTS AND CLIPS AS REQUIRED BY THE DRAWINGS AND CONSTRUCTION PRACTICE
   - A. SCREW TYPE FURRING: UTILIZE 25 GAUGE GALVANIZED STEEL HAT-SHAPED MEMBERS WITH KNURLED FACES, ASTM C645
2. ALL STRUCTURAL STEEL SHALL MEET ASTM A36, STRUCTURAL TUBING ASTM A500 - GRADE B, AND ANCHOR BOLTS ASTM A307. STRUCTURAL STEEL SHALL MEET A.IS.C. SPECIFICATIONS. SUPPLY WITH SHOP PRIME COAT AND ALL BASE PLATES, HANGERS, SADDLES AND BOLTS AS REQUIRED PER SHOP DRAWINGS
3. MISCELLANEOUS STEEL SHALL BE A36. PIPE SHALL BE STANDARD WEIGHT OR EXTRA HEAVY AS NOTED. SUPPLY ALL STEEL WITH SHOP PRIME COAT

5.3 METAL FABRICATIONS

1. INSTALL METAL HANG RAILS, WALL HARDWARE, ETC., PROVIDED BY THE GENERAL CONTRACTOR

DIVISION 6 - WOOD & PLASTICS

6.1 MAINTENANCE OF WOOD, PLASTICS, AND COMPOSITES

6.2 ROUGH CARPENTRY

1. ROUGH CARPENTRY IS TO INCLUDE, BUT NOT NECESSARILY BE LIMITED TO:
   - A. BLOCKING WHERE REQUIRED IN DRYWALL PARTITIONS OR FURRED DRYWALL FOR THE FASTENING OF SURFACE WALL STANDARDS AND WOOD TRIM.
   - B. FIRESTOPPING AT INTERSECTION OF ALL PARTITIONS AND CEILINGS.

6.3 FINISH CARPENTRY

1. ARCHITECTURAL WOODWORK AND FINISHED CARPENTRY MATERIALS
   - A. INSTALL ALL WORK IN ACCORDANCE WITH APPLICABLE STANDARDS OF THE AWI AND AS NOTED IN THESE SPECIFICATIONS. IF THERE IS NO SPECIFIC REFERENCE MADE, COMPLY WITH AWI CUSTOM GRADE
   - B. ALL EXPOSED BOARD LUMBER REQUIRING A PAINT FINISH SHALL BE CUSTOM GRADE PONDEROSA PINE. ALL STRUCTURAL FRAMING, BLOCK AND GROUNDS SHALL BE NO. 1 GRADE, DOUGLAS FIR OR SOUTHERN PINE. STRESS GRADE 1200 PSI MINIMUM, FACTORY MARKED
   - C. ALL PLYWOOD SHALL BE SOFTWOOD PLYWOOD WITH A CONSTRUCTION AND INDUSTRIAL PSI (U.S. DEPT. COMMERCE) GRADE AND TYPE AS SPECIFIED. IF THERE IS NO GRADE OR TYPE SPECIFIED, PROVIDE A-C GRADE FIR FOR CONCEALED WORK, BIRCH VENEER FACE FOR EXPOSED WORK NECESSARY FOR PAINT FINISH. PROVIDE ALL PLYWOOD BEARDING DFPA GRADE TRADEMARKS
2. FABRICATION
   - A. ALL MILLWORK/FINISHED CARPENTRY ITEMS SHALL BE FURNISHED BY A COMPETENT MILLWORK/FIXTURE CONTRACTOR AND COMPLY WITH ALL APPLICABLE "CUSTOM GRADE" STANDARDS OF THE "ARCHITECTURAL WOODWORK QUALITY STANDARDS" OF THE AWI.
   - B. ALL FABRICATION AND APPLICATION OF PLASTIC LAMINATE, METAL WORK, AND GLASS, ETC., SHALL BE SHOP FABRICATED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS AND RESPECTIVE ASSOCIATIONS' STANDARDS (I.E. AWI, NEMA, ETC. ALL WORK TO BE PREMIUM QUALITY).
   - C. ALL CARPENTRY WORK SHALL BE COMPLETED BY THE GENERAL CONTRACTOR AND/OR HIS/HER FORCES DIRECTLY OR A SUBCONTRACTOR, AND ALL WORK MUST COMPLY WITH THE "MANUAL OF HOUSE FRAMING" BY THE NAT'L FOREST PROD. ASSOC., INCLUDING NAILING, FIRESTOPPING, ANCHORAGE, FRAMING AND BRACING AND TO INCLUDE THE FOLLOWING:
     - C.1 PREPARE, PATCH AND TOUCH-UP ALL SURFACES ADJACENT TO AND INCLUDING THOSE INDICATED ON THE PROJECT OR CAUSED BY FIELD CONDITIONS. ALL BLOCKING, WOOD OR METAL GROUNDS, SCREWS, SHIMS, FILLERS AND FASTENERS TO BE PROVIDED UNDER THIS CONTRACT± CONCEAL ALL FASTENERS UNLESS NOTED OTHERWISE.
     - C.2 ALL TILE ENTRANCES AND STANDARDS IN ACCORDANCE WITH AWI, AND ALL TRIM CASINGS AND MOULDINGS, ETC. ARE TO BE TRUE TO DETAILS, CLEARLY CUT AND SHARP. THE BACKSIDE OF ALL TRIM 3/4" AND UNDER TO BE KERFED, AND BACK CUT ALL TRIM 3/4" AND UNDER TO BE KERFED, AND BACK CUT ALL TRIM 3/4" X 2-1/4" AND OVER IN LIEU OF KERFING TO PREVENT WARPING. MITER ALL EXPOSED CORNERS
     - C.3 ALL FASTENERS USED TO SECURE, LEVEL, PLUMB AND TRUE TO LINE ARE TO BE SET BELOW THE FINISHED SURFACES AND FILLED WITH WOOD PUTTY OR OTHER APPROVED MATERIALS, SANDED CLEAN AND FLUSH WITH THE SURFACES TO BE UNDETECTABLE IN THE FINISH. ROUND ALL EXPOSED EDGES OF ASSEMBLIES TO 1/8" RADIUS AND BLIND NAIL WHEREVER POSSIBLE.
     - C.4 WOODWORK THAT IS EXPOSED IS TO RECEIVE A PAINT FINISH AND SANDED SMOOTH PRIOR TO FINISHING WITH SANDPAPER NO COARSER THAT NO. 80 AND ALL JOINTS ARE TO BE FILLED AND SANDED SMOOTH AND FLUSH.
     - C.5 ALL SHOP FABRICATED MILLWORK WHERE FIELD PAINTING IS REQUIRED, SHALL BE SHOP FINISHED WITH SANDING SEALER PRIOR TO DELIVERY TO SITE.
     - C.6 ASSEMBLY GLUES SHALL BE USED IN STRICT ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
     - C.7 LACQUERED (SHOP) FINISH SHALL BE SEMI-GLOSS, PREMIUM GRADE, PER AWI.
   - D. CONSULT ARCHITECT'S COLOR/FINISH SCHEDULE FOR ALL FINISH MATERIALS.
   - E. IN SO FAR AS POSSIBLE, ALL FIXTURES AND MILLWORK SHALL BE SHOP FABRICATED AND FINISHED, AND DELIVERED TO THE SITE AS CLOSE TO THE TIME OF INSTALLATION AS POSSIBLE TO MINIMIZE POSSIBLE DAMAGE FROM CONSTRUCTION ACTIVITY.
3. SHOP DRAWINGS AND SMAPLES
   - A. PROVIDE MINIMUM THREE (3) SETS OF SHOP DRAWINGS FOR ALL CUSTOM FABRICATED WORK.
   - B. ANY SHOP DRAWINGS THAT REQUIRE SUBMITTAL MUST REQUIRE ALL PLANS, ELEVATIONS, SECTIONS, DETAILS AND PROFILES FOR PROPER REVIEW AND APPORVAL
   - C. ANY SAMPLES OF MATERIALS ARE TO BE SUBMITTED TO THE ARCHITECT SPECIFICALLY INDICATING IF SUCH SUBMITTAL IS IN ANY WAY DIFFERENT FROM PRIOR SUBMITTALS AND/OR COLOR SELECTIONS BY THIS CLIENT.

DIVISION 8 - DOORS AND WINDOWS

8.1 DOORS & FRAMES

1. GENERAL
   - A. VERIFY ALL LOCAL CODES AND LANDLORD'S REQUIREMENTS AND PROVIDE FIRE RATED DOORS AND FRAMES AS INDICATED ON DOOR SCHEDULE.
2. MATERIALS
   - A. DOORS: FLUSH DESIGN DOORS - 1-3/8" THICK, SEAMLESS HOLLOW METAL CONSTRUCTION, WITH SMOOTH SURFACES WITHOUT VISIBLE JOINTS OR SEAMS ON EXPOSED SURFACES OR STILE EDGES, EXCEPT AROUND GLAZED INSERTS.
   - B. FACE SHEETS: INTERIOR DOORS -20 GA. & EXTERIOR DOORS - 18 GA., COLD ROLLED STEEL
   - C. INTERNAL REINFORCING: CHANNEL SHAPED SECTIONS OR CONTINUOUS TRUSS FORM LINER CORE REINFORCEMENT WELDED TO BOTH FACE SHEETS.
   - D. REINFORCE TOPS, SIDES AND BOTTOMS OF DOOR 1/8" CHANNELS.
   - E. SOUND DEADENER: NON-COMBUSTIBLE
   - F. FLOOR ANCORS: PROVIDE MINIMUM OF 4 DOUBLE STUD ANCHORS PER JAMB FOR USE WITH STEEL STUD WALLS AND PARTITIONS. ANCHORS SHALL BE STANDARD TYPE USED BY FRAME MANUFACTURER FOR THE PARTICULAR TYPE OF WALL AND PARTITION CONSTRUCTION. WHERE FIRE RATED ASSEMBLIES ARE INDICATED, PROVIDE ANCHORS REQUIRED TO MEET UL RATING.
   - G. MORTISE, REINFORCE, DRILL, AND TAP AS REQUIRED TO ACCOMMODATE ALL MORTISED TEMPLATE HARDWARE
   - H. HARDWARE REINFORCEMENT: NOT LESS THAN 1/8" THICK AT HINGES AND STRIKE PLATE CLIPS.
   - I. SPREADER BARS: PROVIDE REMOVABLE SPREADER BARS ACROSS BOTTOM OF FRAMES, TACK WELDED TO JAMBS.
   - J. STOPS AND MOLDINGS: FORM FIXED STOPS INTEGRAL WITH FRAMES PROVIDE REMOVABLE STOPS AROUND GLAZED PANELS, SECURE WITH MACHINE SCREWS SPACED UNIFORMLY NOT MORE THAN 1/2" O.C.
   - K. FINISHES: MANUFACTURER'S STANDARD RUST INHIBITIVE PRIMER.
3. INSTALLATION
   - A. PLACING FRAMES: SET FRAME ACCURATELY IN POSITION, PLUMBED, ALIGNED, AND BRACED SECURELY UNTIL PERMANENT ANCHORS ARE SET. AFTER WALL CONSTRUCTION IS COMPLETE, REMOVE TEMPORARY BRACES AND SPREADERS LEAVING SURFACES SMOOTH AND UNDAMAGED.
4. ROLL-UP SECURITY GRILLE
   - A. SECURITY/ROLL-UP GRILLE TO BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR AND/OR HIS/HER EXPERIENCED GRILLE MANUFACTURER/ERECTOR SUBCONTRACTOR
   - B. THE FINISH OF THE GRILLE TO BE STANDARD MILL FINISH ALUMINUM WITH BOTTOM BAR AND GUIDE ASSEMBLIES OF CLEAR ANODIZED OR DARK BRONZE ANODIZED (CHECK DRAWING SPECIFICATIONS AND LANDLORD DESIGN CRITERIA FOR SPECIFICS)
   - C. THE GRILLE MANUFACTURER TO SUBMIT SHOP DRAWINGS FOR APPROVAL SHOWING ALL CONSTRUCTION DETAILS AND PROFILES, SUCH SUBMITTAL OF SHOP DRAWINGS IN NO WAY TO AFFECT THE ORIGINAL INTENT OR SPECIFICATION OF THE GRILLE OR ITS PLACEMENT AT THE OPENING OF THE STOREFRONT.

8.2 HARDWARE

1. PROVIDE HARDWARE AS INDICATED AS SCHEDULE, DETAILS OR AS REQUIRED.

8.3 GLASS

1. GENERAL
   - A. ALL WORK SHALL BE COMPLETED BY A SPECIALIST GLASS FIRM WITH A MINIMUM OF FIVE (5) YEARS EXPERIENCE
   - B. ALL FRAMELESS GLASS AND MIRRORS SHALL EXPOSED EDGES GROUND AND POLISHED. ALL CORNERS SHALL BE CHAMFERED
     - B.1 THE GLASS INSTALLER IS TO INSPECT ALL GLASS EDGES AT TIME OF SETTING AND DISCARD PIECES THAT ARE DAMAGED
   - C. PRIOR TO SUBSTANTIAL COMPLETION, THE GLASS INSTALLER IS TO REVIEW WITH THE GENERAL CONTRACTOR'S SUPERINTENDENT ALL GLASS SECTIONS AND REPLACE GLASS, GLAZING CHANNELS, SEALANTS, ETC., WHICH ARE EITHER BROKEN OR OTHERWISE DAMAGED, AND WASH AND POLISH INSIDE AND OUT
2. MATERIALS
   - A. ALL GLASS SHALL COMPLY WITH GLASS MANUFACTURER'S INSTRUCTIONS, GLAZING MATERIALS MANUFACTURER'S INSTRUCTIONS AND "GLAZING MANUAL" BY FGMA AND ANY OTHER TECHNICAL PUBLICATIONS OF RECOGNIZED AUTHORITIES RECENTLY PUBLISHED IN THE GLASS INDUSTRY. INSTALL ALL GLASS PIECES TO ACHIEVE WATERTIGHT AND AIR TIGHT PERFORMANCE AND TO MINIMIZE ANY BREAKAGE.
   - B. IF TEMPERED GLASS IS SPECIFIED, IT SHALL BE CLEAR FLOAT GLASS, HEAT TREATED TO 4.5 X ANNEALED STRENGTH, AND THE GENERAL CONTRACTOR IS TO COORDINATE WITH THE GLASS MANUFACTURER TO AVOID ANY VISIBLE TONG MARKS. ALL TEMPERED GLASS TO BE 1/2" THICK UNLESS OTHERWISE NOTED.
   - C. IF LAMINATED SAFETY GLASS IS SPECIFIED IT SHALL BE LAMINATE 2 SHEETS OF 1/4" THICK CLEAR FLOAT GLASS WITH A 30 MIL. FILM OF PVB.
   - D. IF PLATE GLASS IS SPECIFIED, IT SHALL BE CLEAR FLOAT GLASS, QUALITY Q3, 1/4" THICK, UNLESS OTHERWISE NOTED.
   - E. ALL SETTING BLOCKS TO BE 70-90 DUROMETER HARDNESS AND THE NEOPRENE SELECTED FOR COMPATIBILITY WITH THE SEALANT.
   - F. ALL BUTYL RUBBER SEALANT TO BE FS TT-S-001657, TYPE I, SOLVENT BASED, 75% SOLIDS, 24 HOUR TACK-FREE, PAINTABLE, NON-STAINING.
   - G. ALL SPACERS, PRIMERS AND CLEARS ARE TO BE A TYPE RECOMMENDED BY THE MANUFACTURERS OF THE SEALANTS/GASKETS FOR USE ON INDICATED GLAZING CHANNEL SURFACES.
   - H. MIRROR FRAMING MEMBERS AS MANUFACTURED BY "STYLEMARK" (800) 328-2495 -- SEE DETAILS
3. INSTALLATION
   - A. LOCATE ALL SETTING BLOCKS PER LIGHT, AT 25% OF GLASS WIDTH, MEASURED FROM CORNERS AND SET IN THIN BED OF SEALANT IF HEEL OR TOE BEAD IS REQUIRED. ALL GLASS IS TO BE CUT TO PROPER SIZE, EXCEPT CUT PROCESSED/FABRICATED GLASS UNITS PRIOR TO PROCESSING/FABRICATING ± PROVIDE FOR ADEQUATE EDGE CLEARANCE AND BITE ON GLASS, AND ALL EDGES TO BE FINISHED AS PER SPECIFICATIONS.
   - B. SPACERS, INSIDE AND OUT, ARE TO BE INSTALLED ALL AROUND WHERE LIQUID OR PLASTIC/MASTIC COMPOUNDS ARE USED, EXCEPT ON GLASS SIZES SMALLER THAN 50 UNITED INCHES
   - C. SEALANTS ARE TO BE FORCED INTO CHANNELS TO ELIMINATE VOIDS AND BE EFFECTIVELY "WET" BOND SURFACES. TOOL EXPOSED SURFACES TO PROVIDE SLIGHT WASH AWAY FROM JOINT, TRIM AND CLEAN PROMPTLY.

DIVISION 9 - FINISHES

9.1 GENERAL

1. ALL FINISH MATERIALS SHALL BEAR APPROVED FIRE RESISTANCE AND SMOKE CONTRIBUTION RATINGS WHICH COMPLY WITH CODE REQUIREMENTS AND WHERE REQUIRED, SHALL BE FILED WITH THE BUILDING DEPARTMENT
2. ALL MATERIALS, COLORS, AND FINISHES AS SELECTED BY THE ARCHITECT. SEE FINISH SCHEDULE

9.2 GYPSUM DRYWALL

1. GENERAL
   - A. COORDINATE WITH LOCAL AND STATE AUTHORITIES FOR THEIR REQUIREMENTS FOR DRYWALL AND ASSEMBLIES
   - B. THE ENTIRE DRYWALL AND METAL STUD INSTALLATION IS TO CONFORM TO U.S. GYPSUM MASTER SPECIFICATIONS AND METAL INSTALLATION ON INSTRUCTIONS -- STUD SPACING NOT TO EXCEED 16" O.C.
2. MATERIALS
   - A. ALL GYPSUM WALL BOARD SHALL BE FIRE RATED 5/8" THICK, TYPE "X" AND CONFORMING TO SPECIFICATION ASTM C-36 AND NON RATED 5/8" THICK WITH LONG EDGE TAPERED.
   - B. ALL DRYWALL SCREWS TO BE 1-1/4" TYPE "W"
   - C. ACCESSORIES TO BE GALVANIZED STEEL, SIZED TO FIT WALLBOARD THICKNESS, STANDARD CORNER BEAD, EXPANSION JOINT, ETC. DESIGNED FOR FINISHING WITH JOINT TREATMENT COMPOUND.
   - D. JOINT TREATMENT SYSTEM: USE PERFORATED TAPE WITH JOINT COMPOUND AND TOPPING COMPOUND BY SAME MANUFACTURER AS WALLBOARD. ALL BOARD TO RECEIVE 1 TAPE AND 3 COATS SANDED - LEVEL 4 FINISH AND READY FOR TENANT'S FINISHES.
3. INSTALLATION
   - A. ALL DOOR OPENINGS AND/OR ARCH OPENINGS, 2'-0" WIDE OR GREATER, ARE TO BE FRAMED WITH TWO (2) ADDITIONAL STUDS AT EACH JAMB, SECURED TO FRAMES AND TO OTHER STUDS AS RECOMMENDED UNDER METAL INSTALLATION INSTRUCTIONS. INSTALLER TO FURNISH AND INSTALL RUNNER TRACK ON FRAME HEAD AND UNDERSILL OF EACH OPENING AND TO INSTALL JACK STUDS (SPACED THE SAME AS FULL-HEIGHT STUDS), ABOVE AND BELOW OPENING AND ADDITIONAL STIFFENERS 6" ABOVE AND 6" BELOW OPENING, EXTENDED TWO (2) REGULAR STUD SPACES BEYOND JAMBS ON EACH SIDE.
   - B. ALL FURRING FROM ABUTTING STRUCTURES TO BE ISOLATED, AS REQUIRED, TO AVOID ANY TRANSFER OF LOADS AND/OR DEFLECTIONS INTO THE FURRING SYSTEM.
   - C. SCREW BOTH LAYERS OF GYPSUM BOARD TO SUPPORTS WHERE DOUBLE LAYER WORK IS INDICATED OR OTHERWISE REQUIRED.
   - D. ALL GYPSUM BOARD IS TO BE INSTALLED IN LENGTHS AND DIRECTIONS WHICH WILL MINIMIZE NUMBER OF END JOINTS, AND AVOID END JOINTS IN CENTRAL AREA OF CEILING. ALL WALLS AND PARTITIONS ARE TO BE INSTALLED WITH EXPOSED GYPSUM BOARD VERTICAL WITH JOINTS STAGGERED OVER SUPPORTS, EXCEPT WHERE RECOMMENDED IN A DIFFERENT ARRANGEMENT BY MANUFACTURER.
   - E. THE ROOM TEMPERATURE FOR THE INSTALLATION OF ALL GYPSUM BOARD SHALL NOT BE LESS THAN 50 DEGREES FAHRENHEIT WITH ADEQUATE VENTILATION MAINTAINED TO ELIMINATE EXCESSIVE MOISTURE UNTIL JOINT COMPOUND IS COMPLETELY DRY. CONTRACTOR TO PROTECT ALL BOARD FROM WETTING AND REPLACE ALL MATERIALS THAT ARE DAMAGED.

9.3 BASE

1. MATERIALS
   - A. VINYL COVE BASE SHALL BE BY "MOHAWK GROUP" 6" HIGH
     - A.1 INSTALL IN CONTINUOUS LENGTHS
     - A.2 COLOR TO BE #CVW03 NIGHT SKIES - 002

9.4 PAINTING

1. GENERAL
   - A. INCLUDE SURFACE PREPARATION AND FIELD APPLICATION OF ALL PAINTS AND COATINGS
   - B. ALL PAINT FINISHES SHALL CONFORM TO ALL APPLICABLE CODES FOR FLAME/SMOKE RATING REQUIREMENTS.
   - C. ALL PAINT AND/OR OTHER FINISH MATERIALS ARE TO BE APPLIED IN ACCORDANCE WITH THE SPECIFIC MANUFACTURER'S DIRECTIONS
2. MATERIALS
   - A. SHERWIN WILLIAMS, SEE FINISH LEGEND
3. INSTALLATION
   - A. ALL DRYWALL SHALL BE FREE OF SANDING DUST AND JOINT TREATMENT CEMENT AND BE THOROUGHLY DRY.
   - B. THE PAINTING SUBCONTRACTOR IS TO INSTALL ANY ADDITIONAL COATS WHEN REQUIRED, WHEN THE UNDERCOATS, STAINS OR OTHER CONDITIONS, SHOW THROUGH FINAL PAINT COAT.
   - C. ALL SURFACES BEHIND PERMANENTLY FIXED EQUIPMENT SHALL RECEIVE A PRIME COAT ONLY AND ALL PAINT SURFACES BEHIND MOVABLE EQUIPMENT AND FURNITURE SHALL RECIEVE THE SAME FINAL COATS AS OTHER SIMILAR EXPOSED SURFACES.
   - D. ALL GYPSUM DRYWALL CEILINGS AND WALLS TO RECIEVE 2 COATS OF SHERWIN WILLIAMS, AT A MINIMUM.
   - E. ALL EXPOSED WOOD AND METAL TO BE PRIMED AND FINISHED WITH TWO COATS PER FINISH SCHEDULE.
   - F. PRIME COAT IS TO BE APPLIED TO ALL MATERIALS WHICH ARE REQUIRED TO BE PAINTED OR FINISHED.
   - G. REMOVE ALL PAINT DRIPS, ETC., FROM ADJACENT SURFACES AND CLEAN ALL SURFACES

9.5 FLASHPATCHING

1. SMOOTH EXISTING FLOOR WHERE REQUIRED TO PROVIDE A UNIFORM AND LEVEL SURFACE FOR FINISH FLOOR MATERIALS

DIVISION 10 - SPECIALTIES

10.1 SIGNS

1. GENERAL
   - A. THE SIGNAGE WILL BE THE RESPONSIBILITY OF THE TENANT'S SIGN CONTRACTOR, INCLUDING FABRICATION, LANDLORD AND BUILDING DEPARTMENT APPROVAL, AND COORDINATION OF INSTALLATION WITH GENERAL CONTRACTOR'S SIGN INSTALLER.
   - B. THE SIGN SUBCONTRACTOR SHALL INCLUDE ALL WORK ON THE STOREFRONT SIGN, WINDOWS, AND INTERIOR (IF APPLICABLE).
   - C. THE ARTWORK FOR THE SIGNAGE AND GLAZING LOGO TO BE FURNISHED BY THE CLIENT AND SHOP DRAWINGS PREPARED BY THE SIGN SUBCONTRACTOR FOR BOTH CLIENT, LANDLORD AND BLDG. DEPT. APPROVAL.
   - D. THE SIGN SUBCONTRACTOR TO FURNISH AND INSTALL ALL SILKSCREEN OR WORK AND SHALL ENLARGE OR REDUCE ART WORK AS REQUIRED FOR THE LOCATION.
2. INSTALLATION
   - A. THE GENERAL CONTRACTOR IS TO HAVE THE SIGN INSTALLED BY A LOCAL SIGN SUBCONTRACTOR UTILIZING TEMPLATES FURNISHED BY THE GENERAL CONTRACTOR.
   - B. ALL SURFACES TO BE CLEAN AND FREE OF DIRT/GREASE BEFORE APPLICATION OF SIGNAGE INCLUDING SILKSCREENING AREAS APPLIED TO THE BACK OF GLASS AS SHOWN ON PLANS AND SPECIFICATIONS. ALL WORK TO BE THE BEST QUALITY WITH ALL LINES CLEAN AND SHARP AND SET IN PLACE SQUARE, PLUMB AND TRUE.

10.2 EXTINGUISHERS

1. GENERAL
   - A. THE GENERAL CONTRACTOR CONTRACTOR IS TO CONTACT THE LOCAL FIRE MARSHALL AND VERIFY THE NUMBER OF FIRE EXTINGUISHERS REQUIRED DURING CONSTRUCTION AS WELL AS DURING STORE OPERATION, AND TO COORDINATE LOCATION WITH FB CPM FOR MOUNTING, BUT IN NO CASE TO ALLOW LESS THAN THREE (3) FIRE EXTINGUISHERS TO BE INSTALLED.
2. MATERIALS
   - A. FIRE EXTINGUISHERS FURNISHED ARE TO BE COSMIC 5E, 2A10BC DRY CHEMICAL BY "J.L. INDUSTRIES", BLOOMINGTON, MN (612) 835-6850 (OR APPROVED EQUAL).
   - B. THE WALL BRACKETS FOR MOUNTING THE EXTINGUISHERS TO BE MODEL NO. MB 818.

10.3 TOILET ACCESSORIES

1. GENERAL
   - A. INSTALL ALL ACCESSORIES TO COMPLY WITH GOVERNING CODES.
2. MATERIALS
   - A. ACCESSORIES SHALL BE SUPPLIED AS MANUFACTURED BY "BOBRICK", UNLESS NOTED OTHERWISE.
     - A.1 SUBMITTING TO BE APPROVED
       - i) TOILET PAPER DISPENSER: PALMER FIXTURE #RD0057-09
       - ii) FIXED MIRRORS #B165-2436 AS REQ'D. BY BARRIER FREE CODE
       - iii) GRAB BARS: B-5806 SERIES WITH ANCHOR PLATES TO WITHSTAND 250 LB. PRESSURE, VERTICAL & HORIZONTAL. SEE DRAWING LOCATION AND DIMENSIONS
       - iiii) BABY CHANGING STATION: KOALA KARE #KB300-SS-05 WALL MOUNTED UNIT.

10.4 FIXTURES, HARDWARE & ACCESSORIES

1. GENERAL
   - A. CUSTOM WALL SYSTEM, MELAMINE PANELS AND CHANNELS, CUSTOM WALL HARDWARE, FREESTANDING FIXTURES, DISPLAY FIXTURES, AND RECESSED STANDARDS ARE PROVIDED BY THE FIVE BELOW AND INSTALLED BY GENERAL CONTRACTOR. SURFACE MOUNTED STANDARDS, BRACKETS AND SHELVING IN TOILET AND STORAGE AREAS ARE PROVIDED BY FIVE BELOW & INSTALLED BY THE GENERAL CONTRACTOR.
   - B. INSTALLATION OF HARDWARE AND FIXTURES BY THE GENERAL CONTRACTOR AT THE DISCRETION OF THE FIVE BELOW
2. MATERIALS
   - A. SALES AREA
     - A.1 PROVIDE AND INSTALL SUPPORTING STUDS
   - B. STORAGE (AT TOILET AND ABOVE MANAGERS DESK)
     - B.1 SURFACE MOUNTED
     - B.2 BRACKETS SIZED PER NOTED SHELF SIZE
     - B.3 PROVIDE AND INSTALL HORIZONTAL SUPPORT FRAMING AS REQUIRED.
3. INSTALLATION
   - A. USE ONLY CONCEALED FASTENERS WHENEVER POSSIBLE.
   - B. INSTALL EXPOSED MOUNTING DEVICES AND FASTENERS TO MATCH THE ACCESSORIES
   - C. PROVIDE ALL ANCHORS, BOLTS AND OTHER NECESSARY AND REQUIRED FASTENERS, AND ATTACH STANDARDS SECURELY TO WALL AND PARTITIONS IN LOCATIONS AS INDICATED ON PLANS AND SPECIFICATIONS. COMPLY WITH THE MANUFACTURER'S INSTRUCTIONS FOR EACH TYPE OF SUBSTRATE CONSTRUCTION.

DIVISION 11 - EQUIPMENT

11.1 MUSIC EQUIPMENT

1. MATERIALS
   - A. SPEAKER SYSTEM BY TENANT'S AUDIO CONTRACTOR
   - B. VENDOR TO PROVIDE CONDUIT FOR SPEAKER WIRE FROM AMPLIFIER TO VOLUME CONTROL SWITCH LOCATION, OUTLET BOX FOR SPEAKER WIRE AT RECEIVER, DOUBLE DEEP GANG BOX FOR MUSIC VOLUME CONTROL SWITCH
1. INSTALLATION
   - A. ALL MATERIALS TO BE SUPPLIED AND INSTALLED BY VENDOR

11.2 SECURITY SYSTEM/ IN FLOOR SENSOR/ ANNUNCIATOR SYSTEM

1. MATERIALS
   - A. SUPPLIED BY FIVE BELOW AND INSTALLED BY VENDOR.
   - B. SECURITY SYSTEM BY SENSORMATIC @ 1-800-241-6678
2. INSTALLATION
   - A. INSTALL PER MANUFACTURER'S INSTRUCTIONS

11.3 WINDOW SUN SHADE

1. MATERIALS
   - A. ROLL-A-SHADE PHIFER SHEERWEAVE 4100 ASH 10% OPENNESS
   - B. BLACK INFINITY BRACKETS.
   - C. INTERNAL BOTTOM HEMBAR
   - D. BLACK CLUTCHES WITH STAINLESS STEEL CHAIN AND BLACK TENSION DEVICES
2. INSTALLATION
   - A. INSTALL PER MANUFACTURER'S INSTRUCTIONS
   - B. WINDOW SHADES WILL GET INSTALLED IN ALL STORES WHERE INDICATED PER THE PLANS
   - C. WINDOW SHADES WILL ONLY GET INSTALLED BEHIND THE REGISTERS AND THE MANNED WORKSTATION WHEN BOTH ARE BEHIND A WINDOW
   - D. WINDOW SHADES WILL NOT GET INSTALLED ACROSS THE ENTIRE STOREFRONT

11.4 SECURITY GRILLE (LEVEL 5 AP ONLY)

1. MATERIALS
   - A. QMI AL8 ROLL UP SHUTTER WITH FINGER PULL
   - B. RAIL/HOUSING/SLAT/SLAT BASE FINISH: CLEAR ANODIZED
2. INSTALLATION
   - A. MOUNTING: SURFACE DRILLED
   - B. LOCK: KEY LOCK & THUMBTURN AT FRONT DOOR. SLIDE LOCKS FOR WINDOWS.

DIVISION 12 - FIRE PROTECTION

12.1 FIRE ALARM SYSTEM

THE FIRE ALARM SYSTEM SHALL BE AN ADDRESSABLE SYSTEM. MANUFACTURER OR DISTRIBUTOR PROPRIETARY FIRE ALARM EQUIPMENT SHALL NOT BE INSTALLED. THE ACCEPTABLE MANUFACTURER MAKE AND MODELS ARE AS FOLLOWS:

FIRELITE MODEL ES-50X
FIRELITE MODEL ES-200X
SILENT KNIGHT MODEL 6700
SILENT KNIGHT MODEL 6808

CELLULAR FIRE ALARM COMMUNICATORS SHALL BE INSTALLED AS THE MEANS OF FIRE ALARM COMMUNICATION TO UAS CENTRAL STATION. THE ACCEPTABLE MANUFACTURER AND MODELS ARE AS FOLLOWS:

NAPCO STARLINK MAX FIRE SERIES
HONEYWELL MODEL HWF2-COM SERIES

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DATE ISSUE

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1	5/20/26	BOH UPDATES
	3/20/26	CLIENT SUBMITTAL

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

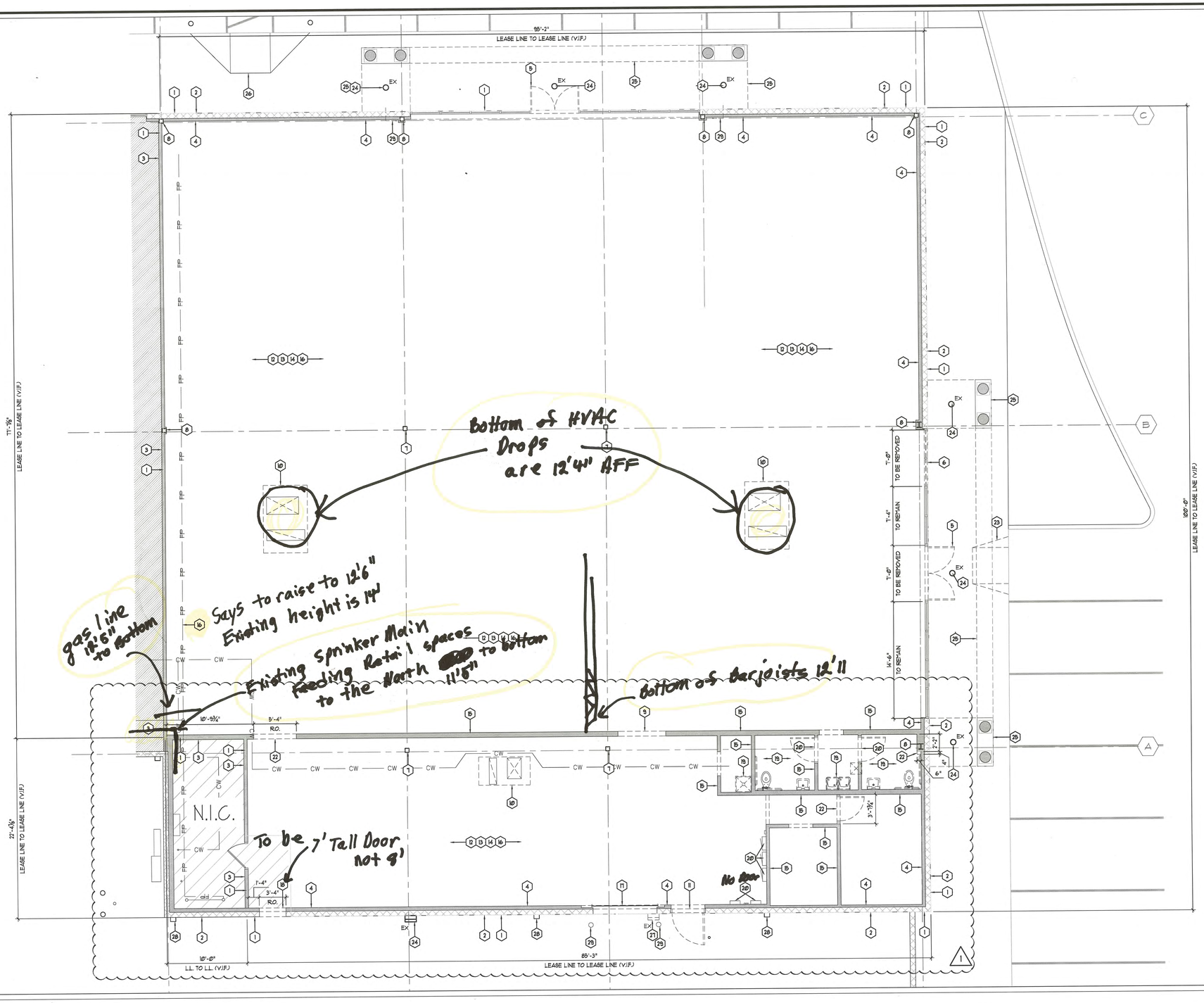
DRAWN BY: TT
REVIEWED BY: .MV

TITLE

GENERAL SPECIFICATIONS

SHEET NUMBER

GN1.1



NOTE:
ALL ITEMS & SYSTEMS NOT BEING REUSED MUST BE REMOVED TO THEIR SOURCE: DO NOT ABANDON

SCALE: 3/16" = 1'-0"

1 DEMOLITION PLAN

1. LEASE LINE. FIELD VERIFY WITH LANDLORD REPRESENTATIVE PRIOR TO CONSTRUCTION START.
2. EXIST. EXTERIOR CMU WALL TO REMAIN, LL. TO REMOVE EXISTING FINISHES TO FACE. PATCH AND REPAIR AS REQ'D.
3. EXIST. GYP. BD. DEMISING WALL TO REMAIN, LL. TO REMOVE EXIST. FINISHES, PATCH AND REPAIR GYP. BD. AS REQ'D.
4. EXIST. GYP. BD. FURRING TO REMAIN, LL. TO REMOVE EXIST. FINISHES, PATCH AND REPAIR GYP. BD. AS REQ'D.
5. LL. TO REMOVE EXISTING STOREFRONT DOORS AND INFILL OPENINGS AS REQUIRED. PROVIDE NEW STOREFRONT GLAZING SYSTEM TO MATCH EXISTING ADJACENT STOREFRONT. REFER TO A1.0 AND A4.0 FOR NEW STOREFRONT DESIGN AND ADDITIONAL INFORMATION.
6. LL. TO REMOVE PORTION OF EXISTING STOREFRONT GLAZING AS REQUIRED TO ACCOMMODATE NEW STOREFRONT DOORS. MODIFY OPENING AND PROVIDE NEW STOREFRONT SYSTEM, INCLUDING DOORS, TO MATCH EXISTING ADJACENT STOREFRONT. IN MATERIAL, FRAMING, AND FINISH. REFER TO A1.0 AND A4.0 FOR NEW STOREFRONT DESIGN AND ADDITIONAL INFORMATION.
7. EXISTING COLUMN TO REMAIN, MAINTAIN REQUIRED RATINGS. LL. TO CLEAN EXISTING COLUMN OF ALL DEBRIS AND PREP COLUMN FOR NEW FINISH, BY LL. TYP. THROUGHOUT U.N.O.
8. EXISTING COLUMN AND FURRING TO REMAIN. LL. TO MAINTAIN REQUIRED FIRE RATINGS AND PREP SURFACES FOR NEW FINISH, TYP. THROUGHOUT U.N.O.
9. LL. TO INFILL EXISTING OPENING IN WALL TO MATCH ADJACENT EXISTING CONSTRUCTION IN MATERIAL, FINISH, AND THICKNESS. COORDINATE WITH A1.0.
10. LL. TO REMOVE EXISTING RTU AND PREP FOR NEW ON EXISTING CURB. LL. TO VERIFY EXISTING CURB ADAPTER AND MODIFY CURB AS REQUIRED. ALL ASSOCIATED EQUIPMENT TO BE REMOVED IN ITS ENTIRETY. ALL DUCTS & PIPING TO BE REMOVED. REFER TO LANDLORD SHELL DRAWINGS FOR STRUCTURAL REPORTS. Remain
11. LL. TO REMOVE EXISTING DOOR AND FRAMES & TO INFILL EXISTING OPENING TO MATCH ADJACENT EXISTING CONSTRUCTION IN MATERIAL, FINISH, AND THICKNESS. COORDINATE WITH A1.0.
12. LL. TO REMOVE ALL EXISTING HVAC GRILLES, DIFFUSERS, AND DUCTWORK THROUGH OUT. COORDINATE WITH MECHANICAL DRAWINGS. No
13. LL. TO REMOVE ALL EXISTING FLOOR FINISHES THROUGHOUT LEASED SPACE TO CONCRETE SLAB. CLEAN, PATCH & REPAIR TO "LIKE NEW" CONDITIONS AS REQUIRED FOR INSTALLATION OF NEW FINISHES. COORDINATE FLOOR CONDITIONS WITH FLOORING VENDOR.
14. LL. TO REMOVE EXISTING GYP. BD. & ACT CEILINGS, SOFFIT, FRAMING, LIGHT FIXTURES & ANY UNUSED WIRES/CONDUITS THROUGH-OUT. PREP FOR NEW FINISHES AND COORDINATE WITH RCP.
15. INTERIOR PARTITION WALL TO REMAIN. LL. TO PROTECT DURING CONSTRUCTION. PATCH & REPAIR GYP. AS REQ'D.
16. LL. TO RAISE EXISTING SPRINKLER LINES / MAINS TO ABOVE 12'-8" AFF.
17. EXIST. ROLL-UP GRILLE, HOUSING AND ASSOCIATED EQUIPMENT TO BE REMOVED IN ITS ENTIRETY. BY LL. PATCH & REPAIR SURROUNDING AREAS AS REQUIRED. PREP. TO INSTALL NEW DOORS. REFER TO A1.0 FOR MORE INFO. None
18. LL. TO REMOVE PORTION OF EXISTING CMU WALL AND GYP. BD. FURRING AS INDICATED TO CREATE NEW OPENING FOR 8'-0" TALL DOOR. PROVIDE NEW HEADER AS REQUIRED. REFER TO A1.0 FOR ADDITIONAL INFORMATION. REFER TO LL. SHELL DRAWINGS FOR STRUCTURAL REQUIREMENTS. 7' Tall Door
19. LL. TO REMOVE PLUMBING FIXTURES AND FINISHES. PREP FOR NEW DESIGN, SEE A1.0 AND A11 FOR INFO
20. LL. TO REMOVE EXISTING DOOR. PREP OPENING FOR NEW DOOR, SEE A1.0 FOR NEW DESIGN. Not in Work Letter
21. EXISTING ELECTRICAL PANELS TO REMAIN. LL. TO PROTECT DURING CONSTRUCTION. COORDINATE WITH ELECTRICAL DRAWINGS FOR ANY NEW WORK.
22. LL. TO REMOVE PORTION OF WALL SHOWN DASHED. PATCH AND REPAIR AS REQ'D. SEE A1.0 FOR NEW DESIGN.
23. LL. TO PREP. SIDEWALK REMOVAL FOR NEW CURB CUT
24. EXISTING EXTERIOR LIGHTING TO REMAIN. LL. TO CLEAN AND RE-LAMP TO "LIKE-NEW" WORKING CONDITIONS TYP. OF ALL U.N.O.
25. EXISTING STOREFRONT CANOPY AND STRUCTURE TO REMAIN. LL. TO PROTECT DURING CONSTRUCTION.
26. EXISTING CURB TO REMAIN. LL. TO PROTECT DURING CONSTRUCTION.
27. LL. TO REMOVE EXISTING EXTERIOR LIGHTING. PATCH AND REPAIR SURROUNDING AREAS AS REQUIRED.
28. EXISTING RAIN LEADER TO REMAIN, LL. TO PROTECT DURING CONSTRUCTION.
29. EXISTING BOLLARD TO BE REMOVED BY LL. PATCH AND REPAIR SURROUNDING AREAS AS REQUIRED.
30. (E) ELECTRICAL CONDUIT AND ASSOCIATED EXTERIOR STUB-OUT TO BE REMOVED. CONTRACTOR TO VERIFY IF ACTIVE AND COORDINATE DISCONNECTION. PATCH AND REPAIR ALL SURFACES TO MATCH ADJACENT. Cannot Find

2 DEMOLITION KEY NOTES 1

LL SHALL DO ALL THE REMOVAL WORK REQ'D. TO INSTALL NEW WORK AS SHOWN OR OTHERWISE INDICATED IN THIS SET OF CONSTRUCTION DRAWINGS INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

1. REMOVE ALL WALLS (CMU & GYP. BD.) DOORS AND FRAMES, ENCLOSURES AND ALL OTHER ITEMS INDICATED TO BE REMOVED ON THIS PLAN. REFER TO STRUCTURAL DRAWINGS FOR MORE INFO.
2. REMOVE ALL SHELVING AND STORAGE FIXTURES LEFT FROM PREVIOUS TENANT.
3. REMOVE ALL EXIST FINISHES, CHAIR RAILS, GRAPHICS, ETC. AND PREP FOR NEW FINISHES.
4. PATCH AND/ OR REPAIR FLOOR, ROOF DECK, CEILINGS, AND/OR WALL SURFACES WHERE EXIST. TO REMAIN, REMOVALS ARE MADE AND PREPARE TO RECEIVE NEW FINISHES.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND PAY ALL FEES AS PART OF THE SCOPE OF WORK FOR THIS PROJECT. Tenant
6. CONTRACTOR MUST PLAN, SCHEDULE AND COORDINATE ALL REMOVALS (AND NEW WORK) TO AVOID INTERRUPTION OF SERVICES, ELEC., HVAC, PLUMBING, AND FIRE PROTECTION.
7. INSTALL TEMPORARY STOREFRONT BARRICADE IF REQ'D. (PER LANDLORD'S REQUIREMENTS) PATCH AND REPAIR FASCIA AS REQ'D. TO MATCH ADJ. FINISH.
8. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL CONDITIONS AND DIMENSIONS WITHIN THE SCOPE OF WORK FOR THIS PROJECT. G.C. SHALL REPORT ANY PROBLEMS AND/OR DISCREPANCIES TO ARCHITECT AND TENANT PRIOR TO START OF WORK.
9. REFER TO ELEC., MECH., AND PLUMBING DRAWINGS FOR ADDITIONAL NOTES ON ELEC. & MECH. REMOVALS, MODIFICATIONS, AND PHASING.
10. IF DOOR NOT INFILLED REMOVE ALL HARDWARE, TACK WELD SHUT AND SEALED WEATHER TIGHT.

3 DEMOLITION NOTES

4 OPEN

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DELIVERY TYPE: V-BOX

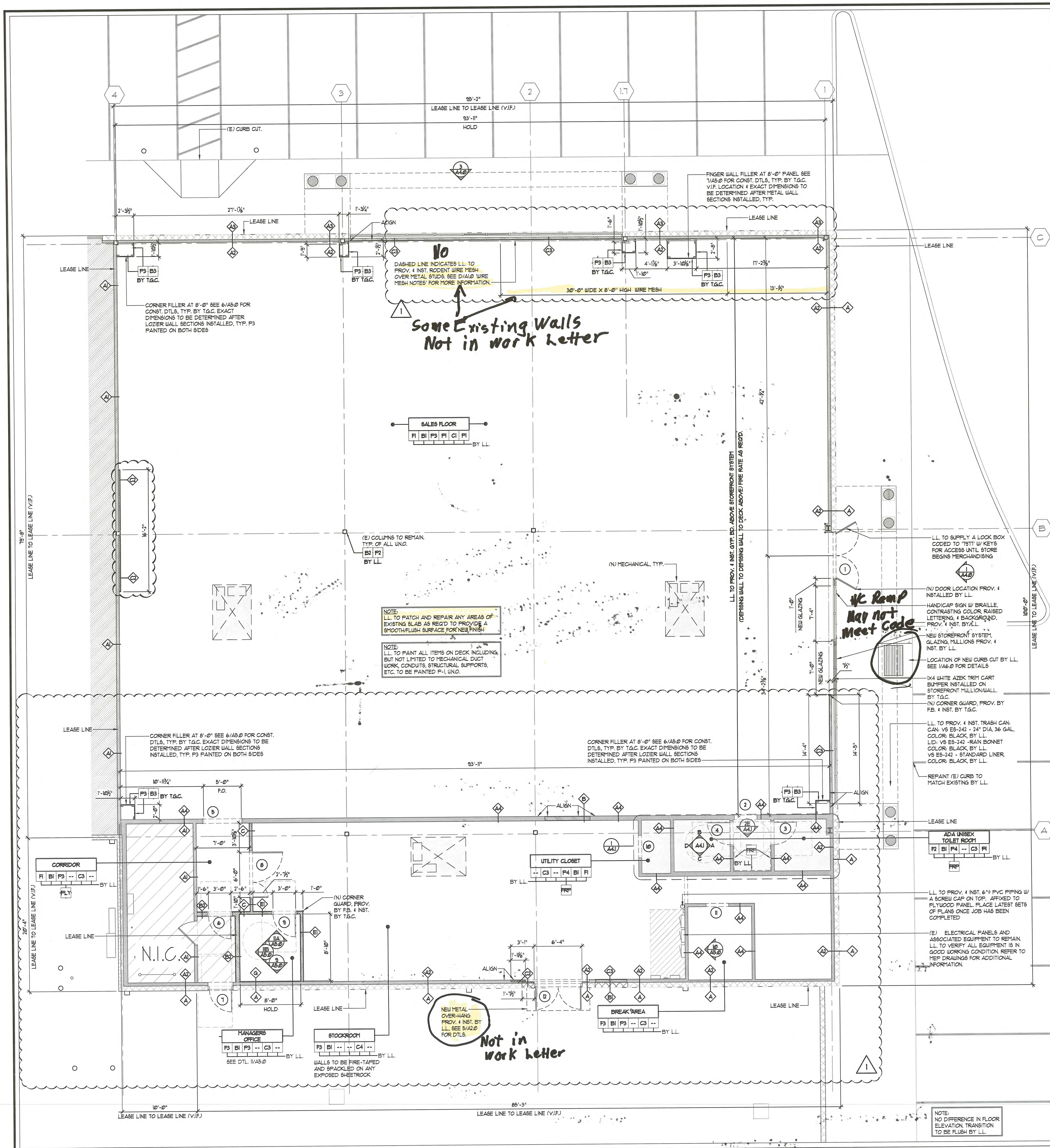
DRAWN BY: SB
REVIEWED BY: MH

TITLE

DEMOLITION PLAN

SHEET NUMBER

D1.0



1 FLOOR/ FINISH PLAN

SCALE: 3/16" = 1'-0"

- (A) EXISTING EXTERIOR CMU WALL, PATCH, REPAIR AS REQ'D. (BY L.L.)
- (A1) EXISTING GYP. BD. DEMISING WALLS, PATCH, REPAIR AND ADD GYP. BD. TO DECK ABOVE AS REQ'D. (BY L.L.)
- (A2) EXISTING GYP. BD. FURRING, PATCH, REPAIR AND ADD GYP. BD. TO DECK ABOVE AS REQ'D. (BY L.L.)
- (A4) EXISTING GYP. BD. INTERIOR WALLS, PATCH, REPAIR AND ADD GYP. BD. TO DECK ABOVE AS REQ'D. (BY L.L.)
- (B) NEW GYP. BD. AND FRAMING TO INFILL EXISTING OPENING, MATCH EXISTING CONSTRUCTION. (BY L.L.)
- (B1) NEW CMU WALL TO INFILL EXISTING OPENING, MATCH EXISTING CONSTRUCTION. (BY L.L.)
- (B2) NEW 1-HR RATED DEMISING WALL (UL-U465) WITH 5/8" TYPE 'X' GYP. BD. OVER 6" MTL. STUDS @ 16" O.C. GYP. BD. FROM SLAB TO DECK ABOVE (INSULATE, FIRE CAULK AND SEAL IF REQ'D.) BY L.L.
- (C) 5/8" TYPE 'X' GYP. BD. OVER 3 5/8" MTL. STUDS @ 16" O.C. GYP. BD. FROM SLAB TO DECK ABOVE. WATER RESISTANT GYP BD @ TOILET ROOMS. (FIRE CAULK AND SEAL IF REQ'D.) BY L.L.
- (C1) 5/8" TYPE 'X' GYP. BD. OVER 7/8" HAT CHANNEL @ 16" O.C. GYP. BD. FROM SLAB TO 9'-0" AFF.- GYP. BD. ON CORRIDOR SIDE ONLY. USE WATER RESISTANT GYP BD @ TOILET ROOMS. (BY L.L.)
- (C2) 5/8" TYPE 'X' GYP. BD. OVER 1 5/8" MTL. STUDS @ 16" O.C. GYP. BD. FROM SLAB TO DECK ABOVE.GYP. BD. ON OCCUPIED SIDE ONLY. (FIRE CAULK AND SEAL IF REQ'D.) BY L.L.
- (C3) 5/8" TYPE 'X' GYP. BD. OVER 3 5/8" MTL. STUDS @ 16" O.C. GYP. BD. FROM SLAB TO DECK ABOVE.GYP. BD. ON OCCUPIED SIDE ONLY. (FIRE CAULK AND SEAL IF REQ'D.) BY L.L.
- (D) 5/8" TYPE 'X' GYP. BD. OVER 6" MTL. STUD @ 16" O.C. FROM SLAB TO 9'-0" AFF.. USE WATER RESISTANT GYP. BD. TOILET SIDE ONLY. (BY L.L.)
- (E) 5/8" TYPE 'X' GYP. BD. OVER 3 5/8" MTL. STUDS @ 16" O.C. FROM SLAB TO 9'-0" AFF. WATER RESISTANT GYP BD @ TOILET ROOMS. (BY L.L.) SEE DTL. 10,11,12/A6.0
- (E1) 5/8" TYPE 'X' GYP. BD. OVER 3 5/8" MTL. STUDS @ 16" O.C. FROM SLAB TO 12'-10" AFF. (BY L.L.)
- (G) 5/8" GYP. BD. OVER 1/2" F.R.T.W PLY. OVER 3 5/8" METAL STUDS, 16" O.C. FROM SLAB TO 9'-0" AFF. ON MANAGER AND BREAK AREA SIDES ONLY (BY L.L.) SEE DTL. 10,11,12/A6.0

NOTE: ALL NEW /EXISTING WALLS SHOULD HAVE A SMOOTH "LEVEL 4" FINISH

MAXIMUM ALLOWABLE CLEAR SPAN HEIGHT IN FEET (L/240)			
NON-BEARING DRYWALL STEEL STUDS, TRACK AND ACCESSORIES BY CLARK DIETRICH BUILDING SYSTEMS ICC REPORT NO. ESR-2457			
STUD SIZE & GAUGE	12" O/C	16" O/C	24" O/C
1 5/8" x 3 5/8" x 25 GA	14'-8"	13'-4"	11'-8"
1 5/8" x 3 5/8" x 20 GA	18'-1"	16'-6"	14'-4"
1 5/8" x 6" x 20 GA	27'-1"	24'-7"	21'-6"
1 5/8" x 3 5/8" x 18 GA	21'-0"	19'-1"	16'-8"
1 5/8" x 6" x 18 GA	31'-2"	28'-4"	24'-9"

2 WALL LEGEND △1

FINISH	DISCRIPTION / MATERIAL	MANUFACTURER	SPEC / FINISH	COLOR #
FLOORING FINISH				
F1	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	SALES AREA CORRIDOR AREA	N/A
F2	9" x 59" x 5mm LVT	MOHAWK GROUP WOODS 4.5 - C2120	WOODY / 978 M99/M100 ADHESIVE	978
F3	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	STOCK ROOM AREA MANAGER'S OFFICE	N/A
F4	18" x 18" x 1/8" LUXURY VINYL TILE (LVT)	TANDUS CENTIVA	CONTOUR MODERN STONE	#12059
F5	18.14" x 68.57" x 2.0mm SHEET VINYL FLOORING	AHF CONTRACT HART GUARD	UNCOMMON GRAY W/GLUE DOWN ADHESIVE	1HG2M013
F6	12" x 12" x 5/16" CERAMIC TILE 1/4" GROUT JOINTS	TILE - DELTILE GROUT - MAPEI	TILE - VANILLA GROUT - ALABASTER	QH23 (1)
BASE FINISH				
B1	6" VINYL COVE BASE	MOHAWK	CVW03 - NIGHT SKIES	002
B2	6" PAINTED BASE AT BOTTOM OF COLUMNS	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-6258
B3	6" PAINTED BASE ON BOTTOM OF CORNER FILLER	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-6258
CEILING FINISH				
C1	MTL/WOOD DECK - OPEN TO JOISTS ABOVE - NO HUNG CLG	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
C2	24" x 48" ACOUSTIC CEILING SYSTEM	ARMSTRONG	CORTEGA	741
C3	GYPSUM BOARD CEILING LEVEL 4 FINISH	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI GLOSS SHEEN	SW-7005
C4	MTL/WOOD DECK - OPEN TO JOISTS ABOVE - NO HUNG CLG	N/A	N/A	N/A
WALL FINISH				
P1	PURE WHITE PAINT	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
P2	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI-GLOSS SHEEN	SW-7005
P3	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-7005
P4	SITE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-7070
FRP	SYMMETRIX - SMART SEAM W/SATIN ANODIZE TRIM	MARLITE	SYM SS100-G63-R1 ABOVE BASE UP TO 4'-6"	WHITE SUBWAY
PLY	1/2" SMOOTH PLYWOOD B-GRADE OR HIGHER	HARDWOOD LUMBER	PLYWOOD TO 4'-0" AFF.	PAINTED P3
W1	WALLPAPER	AMSIVE	CUSTOM	N/A

INTERIOR FINISH RATING: ALL INTERIOR FINISHES SHALL BE CLASS 'A' PER NFPA 255-FLAME SPREAD RATING OF 25 OR LESS WITH MAXIMUM SMOKE GENERATION FACTOR OF 450.

3 FINISHES LEGEND/ NOTES

RODENT CONTROL WIRE MESH NOTES:

1. L.L. TO PROV. & INST. TWP-4 MESH GALVANIZED WOVEN 20 GAUGE WIRE GRID (0.035" WIRE DIAMETER, 0.215" OPENING SIZE) FOR THE SNACK WALL AT DEMISING WALLS, FROM FF. TO 8'-0" AFF.
2. L.L. TO USE 36" TALL WIRE GRID WITH A MIN. 6" OVERLAP ONTO THE RUN BELOW. DO NOT INSTALL WIRE GRID BUTTED TOGETHER OR CUT DOWN THE HEIGHTS OF THE WIRE GRID.
3. WIRE MESH TO BE INSTALLED OVER METAL STUDS, L.L. TO REPAIR DEMISING WALL GYP. BD. TO LIKE NEW CONDITION AFTER INSTALLATION.
4. L.L. TO CUT OUT ALL OUTLETS/J-BOXES AND INSTALL OUTLET PLATES, AND INSTALL VINYL BASE ON TOP OF FLASHING MATERIAL WHERE REQUIRED.
5. ALL WALL/FLOOR GAPS AND HOLES SHALL BE PLUGGED/SEALED WITH XCLUDER RODENT BARRIER AND FIRE STOP FOAM SEALANT.
6. TWP CONTACT INFO: PHONE: 510-548-4434 EMAIL: sales@twpinc.com

No — Not in Work Letter

△1

D WIRE MESH NOTES

NOTES:

1. L.L. TO PROVIDE ALL INTERIOR PARTITIONS, DOORS, LIGHTS, ETC., U.N.O.
2. T.G.C. TO VERIFY & COORDINATE W/ FIVE BELOW REP. THAT ANY • ALL L.L. SUPPLIED ITEMS ARE INSTALLED TO FIVE BELOW'S APPROVAL.
3. T.G.C. TO VERIFY ALL HVAC & ELEC. EQUIPMENT PROVIDED BY L.L. IS PER PLANS, U.N.O.

NOTES:

1. ALL PAINT USED IN FIVE BELOW MUST BE FROM SHERWIN WILLIAMS AND MATCH THE FIVE BELOW'S PROCESS AND RECOMMENDED PRIMER SPECIFICATION. ANY DEVIATION, WILL REQUIRE A REDOING TO MATCH SPECIFICATIONS AT T.G.C. CONTRACTOR'S EXPENSE.
2. PROVIDE COLOR SWATCHES ON SITE TO ENSURE THAT THE PAINT THAT IS PURCHASED MATCHES THE COLORS.
3. THE SPECIFICATION IS MANDATORY AND NO SUBSTITUTIONS OR CHANGES ARE PERMITTED. IF CHANGES OR SUBSTITUTIONS ARE MADE, THEY ARE AT THE CONTRACTORS RISK.

FINISH NOTES:

1. SEE 1/A1.0 FOR ALL SALES AREA PAINT LOCATIONS
2. WALL PAINT TO EXTEND FROM SLAB TO DECK ABOVE, U.N.O.
3. CONTACT SHERWIN WILLIAMS FOR PAINT SPECS & CUSTOM COLOR FORMULAS.
4. ALL GYP. BD. WALLS TO BE FINISHED TO A 'LEVEL 4 FINISH', U.N.O.

NOTES:

1. PATCH AND REPAIR ALL WALLS AS NEEDED TO BE READY FOR PAINT.
2. ALL EXISTING OUTLETS TO REMAIN.
3. ALL ITEMS ON DECK INCLUDING, BUT NOT LIMITED TO MECHANICAL DUCT WORK, CONDUITS, STRUCTURAL SUPPORTS, ETC TO BE PAINTED P-1

LOCATION

-- -- -- -- -- -- PROV. & INST. BY

FLOOR FINISH / BASE SPEC / WALL FINISH / DECK FINISH / CEILING SPEC / MEP FINISH

A FINISH DESIGNATIONS

4 OPEN

B OPEN

C OPEN

F OPEN

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SUITE 3A-C
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PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: TT
REVIEWED BY: MH

TITLE
FINISH / FLOOR PLAN

SHEET NUMBER
A1.0

NOTE:
T.G.C. TO INSTALL WHITE 1 1/2" X 1 1/2" PVC ANGLE CORNER GUARDS AFTER GRAPHICS HAVE BEEN INSTALLED, FROM FINISH FLOOR TO 4'-0" AFF. ON SALES/ STOCKROOM FLOOR TO DRYWALL CORNERS WHICH REMAIN EXPOSED AFTER FIXTURING, TYP. MUST CONTACT MILLWORK SUPPLIERS. SEE T1.0 FOR CONTACT INFO.

NOTE: ALL MILLWORK SHELVING AND DESKS TO BE PROVIDED BY FIVE BELOW AND INSTALLED BY T.G.C.

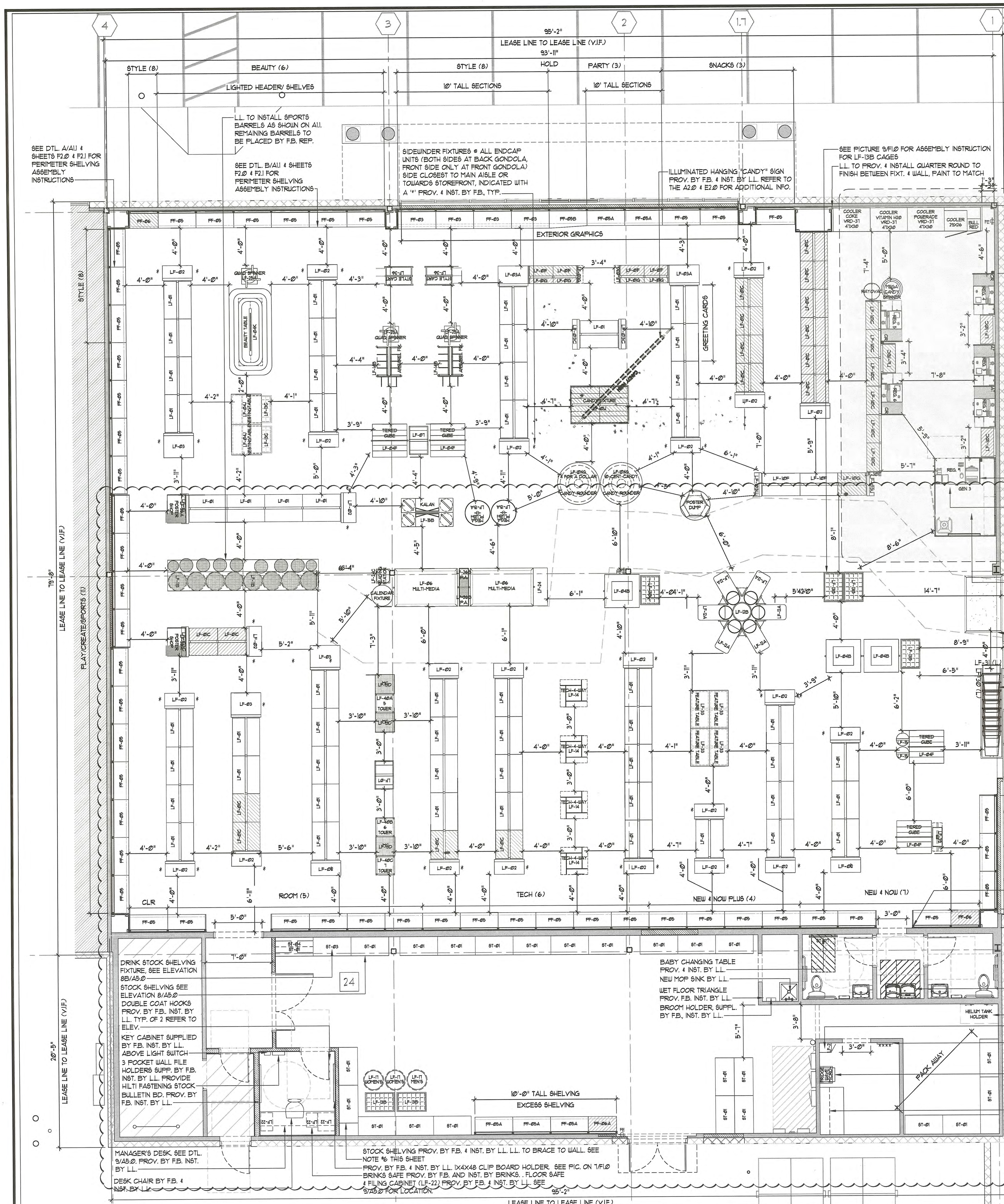
NOTE: SEE INTERIOR ELEVATIONS SHEETS ON A3.0 & A3.1 FOR WALLPAPER GRAPHIC LOCATIONS

NOTE: REFERENCE F1.0 FOR BUNZL PROVIDED ITEMS.

NOTE: MAINTAIN A CLEAR EXIT PATH (MIN. 3'-8") BETWEEN TWO EXIT DOORS.

NOTE: EXPOSED STOCKROOM FIXTURE UPRIGHTS TO RECEIVE EXCESS PEGBOARD FROM SALES AREA, CUT TO FIT BY T.G.C.

NOTE: FIXTURE MFG. TO PROV. FLOOR LEVELERS FOR ALL FIXTURES. T.G.C. TO ENSURE ALL FIXTURES ARE INSTALLED LEVEL.



NOTE: T.G.C. TO PROVIDE FORKLIFT AND PALLET JACK TO OFF-LOAD OWNER SUPPLIED DELIVERIES.

1 FIXTURE PLAN 1 — SCALE: 3/16" = 1'=0"

FIXTURE ID.	SYMBOL	DESCRIPTION	FIXTURE ID.	SYMBOL	DESCRIPTION	FIXTURE ID.	SYMBOL	DESCRIPTION
VRD-37		47"W X 30"D COKE, VITAMIN, AND OR POWERADE COOLERS, PROV. & INSTALLED BY F.B. VENDOR	LF-01H		36"W X 16"D BASE SHELVES X 48"H	LF-01U		36"W X (2) 19"D BASE SHELVES + 3" UPRIGHT (41" OVERALL) X 60"H (INTERIOR)
COOLER		29"W X 26"D WATER COOLER & 15"W X 16"D RED BULL COOLER, PROV. & INSTALLED BY VENDOR	LF-01J		(4) 36"W X 22"D SHELVES + 3" UPRIGHT (48" OVERALL) X 60"H	LF-02		36"W X 16"D BASE ENDCAP X 60"H
LF-01		48"W X (2) 16"D BASE SHELVES + 3" UPRIGHT (35" OVERALL) X 60"H (INTERIOR)	LF-01K		48"W X (2) 16"D BASE SHELVES + 3" UPRIGHT (35" OVERALL) X 72"H (INTERIOR)	LF-02A		30"W X 13"D BASE ENDCAP X 60"H
LF-01A		48"W X (2) 13"D BASE SHELVES + 3" UPRIGHT (29" OVERALL) X 60"H (INTERIOR)	LF-01L		36"W X (2) 16"D BASE SHELVES + 3" UPRIGHT (35" OVERALL) X 72"H (INTERIOR)	LF-02B		42"W X 16"D BASE ENDCAP X 96"H
LF-01B		48"W X (2) 19"D BASE SHELVES + 3" UPRIGHT (41" OVERALL) X 96"H (INTERIOR)	LF-01M		48"W X 16"D BASE DECK X 48"H	LF-02C		36"W X 16"D BASE ENDCAP X 72"H
LF-01C		36"W X (2) 16"D BASE SHELVES + 3" UPRIGHT (35" OVERALL) X 60"H (INTERIOR)	LF-01N		36"W X 16"D BASE DECK X 48"H	LF-02D		36"W X 13"D BASE ENDCAP X 48"H
LF-01D		36"W X (2) 13"D BASE SHELVES + 3" UPRIGHT (29" OVERALL) X 60"H (INTERIOR)	LF-01P		48"W X 22"D BASE DECK X 60"H	LF-02E		36"W X 13"D BASE ENDCAP X 60"H
LF-01E		36"W X (2) 19"D BASE SHELVES + 3" UPRIGHT (41" OVERALL) X 96"H (INTERIOR)	LF-01Q		36"W X 22"D BASE DECK X 60"H	LF-03		36"W X 28"D BASE BULK ENDCAP X 60"H
LF-01F		30"W X 13"D BASE SHELVE X 60"H	LF-01R		48"W X 19"D BASE DECK X 60"H	LF-03A		38"W X 22"D CANDY ENDCAP X 60"H
LF-01G		30"W X 7"D BASE SHELVES X 60"H	LF-01T		48"W X (2) 19"D BASE SHELVES + 3" UPRIGHT (41" OVERALL) X 60"H (INTERIOR)	LF-03B		30"W X 28"D BASE BULK ENDCAP X 60"H

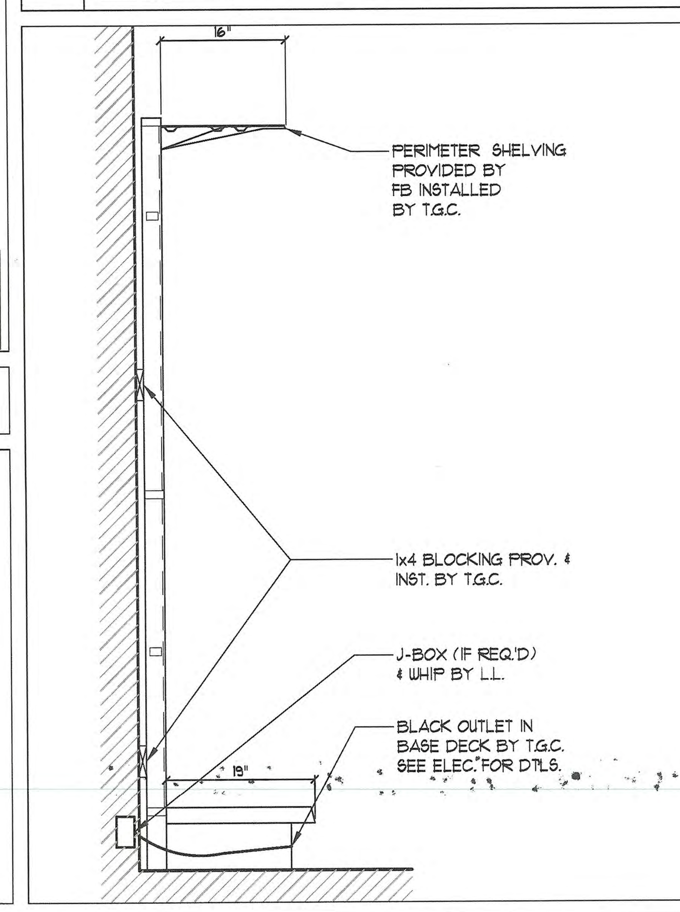
1. ALL DISPLAY FIXTURES, (FIXTURE TYPE, CASH/ BACK WRAP, AND RECEIVING AREA) SHALL BE FURNISHED BY THE OWNER AND INSTALLED BY THE T.G.C. THE CONTRACTOR SHALL COORDINATE FINAL ASSEMBLY AND PLACEMENT OF FIXTURES PER ABOVE FIXTURE PLAN.
2. T.G.C. SHALL ANCHOR ALL WALL DISPLAY FIXTURES WITH PROPER WALL REINFORCEMENT PROVIDED, ANY WOOD BLOCKING MEMBER ALL BE FIRE RETARDANT MATERIAL, COMPLYING WITH ALL APPLICABLE CODES AND STANDARDS
3. T.G.C. MUST TOUCH- UP ALL FIXTURES AFTER INSTALLATION AND PAINT ALL EXPOSED NAILS, SCREWS, ANGLES, ETC. TO MATCH ADJACENT FINISH
4. SEE FLOOR PLAN AND ELEVATIONS FOR WALL FIXTURE LOCATIONS AND ADDITIONAL INFORMATION
5. T.G.C. SHALL FURNISH AND INSTALL (2) 1X4 CONTINUOUS HORIZONTAL FURRING STRIPS BEHIND ALL PERIMETER STOCK SHELVES. ATTACH FURRING STRIPS SECURELY.
6. PRIOR TO INSTALLING SHELVING IN STOCKROOM, T.G.C. IS TO VERIFY THE CEILING HEIGHT & PROVIDE PROPER CLEARANCE FOR SPRINKLER HEADS, LIGHTS, ETC. CUT OR MODIFY SHELVING AS REQ'D TO ACCOMMODATE FIELD CONDITIONS.
7. T.G.C. SHALL ASSEMBLE AND INSTALL ALL VENDOR PROVIDED FIXTURES, COORDINATE LOCATIONS WITH FIXTURE PLAN.
8. T.G.C. SHALL INSTALL ALL DECALS IN FIXTURES AS SHOWN ON SHEET F1.0.
9. T.G.C. SHALL INSTALL ONE 16" SHELF AT ALL WALL SECTIONS & GONDOLAS PRIOR TO STORE TURNOVER TO ENSURE ALL SHELVING UNITS FIT PROPERLY.
10. F.B. SHALL INSTALL SIDE WINDER RACKS AT ALL END CAPS AS INDICATED W/ AN ASTERISK ON THE FIXTURE PLAN.
11. T.G.C. TO REMOVE ALL PLASTIC WRAPPING AFTER PLACEMENT OF FIXTURE. DO NOT PULL FIXTURES BY POLES.

2 FIXTURE SCHEDULE & NOTES — ALL ITEMS PROV. BY F.B. & INST. BY T.G.C. U.N.O.

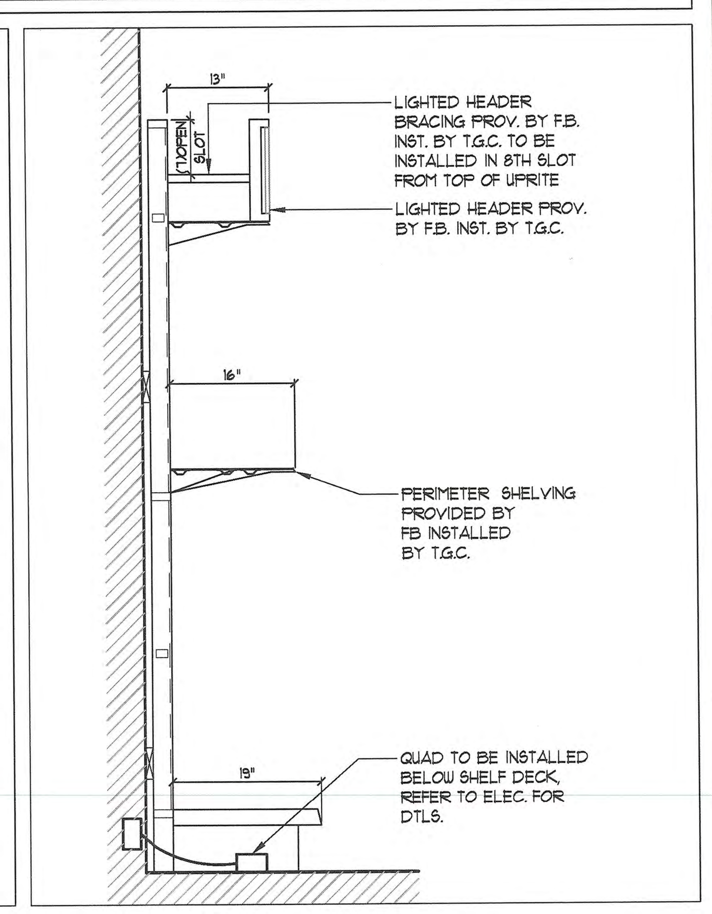
FIXTURE ID.	SYMBOL	DESCRIPTION
LF-03C		36" WIDE & 6"D PEGGED ENDCAP X 60"H
LF-03D		30" WIDE & 6"D PEGGED ENDCAP X 60"H
LF-03E		42" WIDE & 6"D PEGGED ENDCAP X 96"H
LF-03F		36" WIDE & 10"D PEGGED ENDCAP X 54"H - QUEUE LINE
LF-03G		20" WIDE & 6"D PEGGED ENDCAP X 60"H - CANDY
LF-03J		38" WIDE & 6"D PEGGED ENDCAP X 48"H - SNACKS
LF-03K		38" WIDE & 10"D PEGGED ENDCAP X 48"H - SNACKS
LF-03L		42" WIDE & 3"D FABRIC PANEL X 96"H
LF-03M		36"W X 28"D BASE BULK ENDCAP X 72"H
LF-03N		36" WIDE & 6"D PEGGED ENDCAP X 72"H
LF-03P		36" WIDE & 6"D PEGGED ENDCAP X 48"H
LF-03Q		36" WIDE & 28"D BASE BULK ENDCAP X 48"H
LF-03R		36" WIDE & 6"D PEGGED ENDCAP X 60"H
LF-03T		30" WIDE & 10"D PEGGED ENDCAP X 48"H
LF-03U		30" WIDE & 6"D PEGGED ENDCAP X 48"H
LF-04B		44" X 42" (2) TWO TIERED CUBE (MIDWAY CUBE)
LF-04F		44" X 42" (3) THREE TIERED CUBE
LF-04G		53" DIA. CANDY TOWER TABLE
LF-04H		53" DIA DIVA NAIL TOWER TABLE
LF-04J		77" X 38 1/2" NESTING TABLE
LF-04K		110" X 54" BEAUTY TABLE
LF-06	LF-06 MULTI MEDIA	48" X 80" MULTI-MEDIA TABLE
LF-07		24"W x 36"D WOW TOWER X 60'H
LF-07A		48"W x 48"D DISPLAY PLATFORM
LF-07B		48"W x 18"D C-FIXTURE
LF-10		48"W x 13"D x 54"H LINE QUEUE FIXTURE
LF-10A		36"W x 13"D x 54"H LINE QUEUE FIXTURE
LF-10B		48"W x 16"D x 48"H CANDY GONDOLA
LF-10C		36"W x 16"D x 48"H CANDY GONDOLA USE ANCHORS PROV. BY VENDOR
LF-10D		48"W X 16"D BASE DECK X 60"H
LF-10E		48"H END PANEL
LF-10F		48"W X 13"D X 48"H LINE QUEUE FIXTURE
LF-10G		36"W X 13"D X 48"H LINE QUEUE FIXTURE
LF-11		SPORTS BALL PLATFORM SEE FIXTURE PLAN FOR SPORT DRUMS QTY.
LF-11B		WIRE GRID SPORTS BALL PLATFORM SEE FIXTURE PLAN FOR SPORT DRUMS QTY.
LF-12		WHEEL BARROWS
LF-12A		MODIFIED WHEEL BARROW AND TALL TOWER
LF-12B		MODIFIED WHEEL BARROW AND SHORT TOWER
LF-13B		36" X 24" WIRE CAGES
LF-13C		28.5" X 34.5" WIRE CAGES - UNDER NESTING TABLE
LF-13D		24" X 24" QUARTER CAGE
LF-14		38" X 38" FOUR WAY FIXTURE
LF-14B		50" X 30" APPAREL FIXTURE
LF-15		SPINNER 2-WAY
LF-15A		MEGA PLUSH FIXTURE
LF-15B		KALAN FIXTURE PROV. & INST. BY F.B. VENDOR
LF-16A,B,C		ICONIC FIXTURE - TROUGH - 3 SIZES A=14.75"H (S) / B=22.125"H (M) / C=29.5'H (L)
LF-16E,F		DUMP BIN- 23.75"L X 23.75"D X 28'H DB= NO CASTERS DB-WC = WITH CASTERS
LF-17		SUNGLASS FIXTURES
LF-21	LF-21	EMPLOYEE LOCKERS
LF-22	LF-22	FLOOR SAFE, BRINK SAFE & FILING CABINET. REFER TO MANAGER'S ELEVATION FOR LOCATION.
LF-24	LF-24	BOOK PLATFORMS 48"L X 18"D X 5"H
LF-24B	LF-24B	EDUCATIONAL FIXTURE 27"L X 16"D X 30"H. PROV. BY F.B. & INST. BY STORE
LF-24D		48"L X 48"D X 7"H PLATFORM
LF-24E,F		24"L X 24"D PLATFORM E=7"H / F=14"H
LF-25A		QUAD SPINNER
LF-26		POSTER FIXTURE PROV. BY F.B. VENDOR & INST. BY STORE
LF-26A		POSTER FIXTURE COMPONENT PROV. BY F.B. VENDOR & INST. BY STORE
LF-26B		POSTER FIXTURE COMPONENT PROV. BY F.B. VENDOR & INST. BY STORE

FIXTURE ID.	SYMBOL	DESCRIPTION
LF-27	UMBRELLA STAND	UMBRELLA FIXTURE
LF-30 (S) (L)		(S) SMALL OR (L) LARGE CART CORRAL
LF-31 (S) (L)		(S) SMALL OR (L) LARGE CARTS (QTY. 18 CARTS)
LF-33		FEATURE TABLE
LF-34		T-SHIRT FEATURE TABLE
LF-32		TRASH CART
LF-35	PLASTIC TOTES	PLASTIC TOTES
LF-36		STYLE CART (24" L X 47" W)
LF-37		SNACK BIN
LF-38		25"W x 28"D x 60"H ASSISTED CHECKOUT MERCHANDISER
LF-39		36"W x 12"D x 48-72"H 2 WAY FLOOR STAND
LF-40A,B,C		24"L x 24"D DISPLAY A= 60"H / B=72"H / C=84"H
OBC-01		ORGANIZER BACK COUNTER USE ANCHORS PROV. BY VENDOR
PF-03	PF-03	48"W x 22"D (25" OVERALL) x 120"H TEE-SHIRT PERIMETER GONDOLA WITH 48"W x 22"D (25" OVERALL) BASE DECK
PF-05	PF-05	48"W x 19"D (22" OVERALL) x 96"H PERIMETER GONDOLA
PF-05A	PF-05A	48"W x 19"D (22" OVERALL) x 120"H PERIMETER GONDOLA
PF-05B	PF-05B	48"W x 19"D (22" OVERALL) x 96"H PERIMETER GONDOLA WITH ANGLED TRANSITION BASE
PF-06	PF-06	36"W x 19"D (22" OVERALL) x 96"H PERIMETER GONDOLA
PF-06A	PF-06A	36"W x 19"D (22" OVERALL) x 120"H PERIMETER GONDOLA
PF-06B	PF-06B	36"W x 19"D (22" OVERALL) x 96"H PERIMETER GONDOLA WITH ANGLED TRANSITION BASE
PF-07	PF-07	24"W x 19"D (22" OVERALL) x 96"H PERIMETER GONDOLA
PF-08	PF-08	48"W x 16"D (19" OVERALL) x 48"H PERIMETER GONDOLA
PF-09	PF-09	48"W x 16"D (19" OVERALL) x 96"H PERIMETER GONDOLA
PF-09B	PF-09B	48"W x 16"D (19" OVERALL) x 96"H PERIMETER GONDOLA WITH ANGLED TRANSITION BASE
PF-10	PF-10	36"W x 16"D (19" OVERALL) x 96"H PERIMETER GONDOLA
PF-10B	PF-10B	36"W x 16"D (19" OVERALL) x 96"H PERIMETER GONDOLA WITH ANGLED TRANSITION BASE
PF-13	PF-13	48"W x 13"D (16" OVERALL) x 96"H PERIMETER GONDOLA
PF-13B	PF-13B	48"W x 13"D (16" OVERALL) x 96"H PERIMETER GONDOLA WITH ANGLED TRANSITION BASE
PF-15	PF-15	30"W x 13"D (16" OVERALL) x 96"H PERIMETER GONDOLA
PF-15B	PF-15B	30"W x 13"D (16" OVERALL) x 96"H PERIMETER GONDOLA WITH ANGLED TRANSITION BASE
ST-01	ST-01	24" X 48" X 120"H STOCKROOM SHELVING
ST-01B	ST-01B	3/4" X 48" X 120"H STOCKROOM SHELVING PEG BOARD
ST-01C	ST-01C	3/4" X 24" X 24" STOCKROOM SHELVING TOP PEG BOARD CORNER FILLER
ST-02	ST-02	24" X 36" STOCKROOM SHELVING
ST-03	ST-03	24" X 48" STOCKROOM BEVERAGE SHELVING
ST-04	ST-04	24" X 48" HOPPER BIN
ST-05		18" X 63.25" STOCK ROOM U-BOAT
ST-05A		18" X 72.5" STOCK ROOM U-BOAT WITH CADDIE
ST-06	RBR ST-06	ROLLING BAKER RACKS
ST-06A		BEVERAGE CART
ST-06B		NTM
ST-06C		MERCHANDISE CART
ST-07		BABY CHANGING STATION
ST-08		ELECTRIC PALLET JACK
ST-09		LADDER
ST-10		TRASH CART
ST-38		BULK STOCK FIXTURE 36"X36"X120"
ST-48		BULK STOCK FIXTURE 48"X36"X120"

2 FIXTURE SCHEDULE & NOTES — ALL ITEMS PROV. BY F.B. & INST. BY T.G.C. U.N.O.



A PERIMETER SEC. — SCALE: 3/4" = 1'=0"



B LIT HEADER — SCALE: 3/4" = 1'=0"

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ARCHITECTURAL SEAL

DATE ISSUE

DATE	REVISION
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

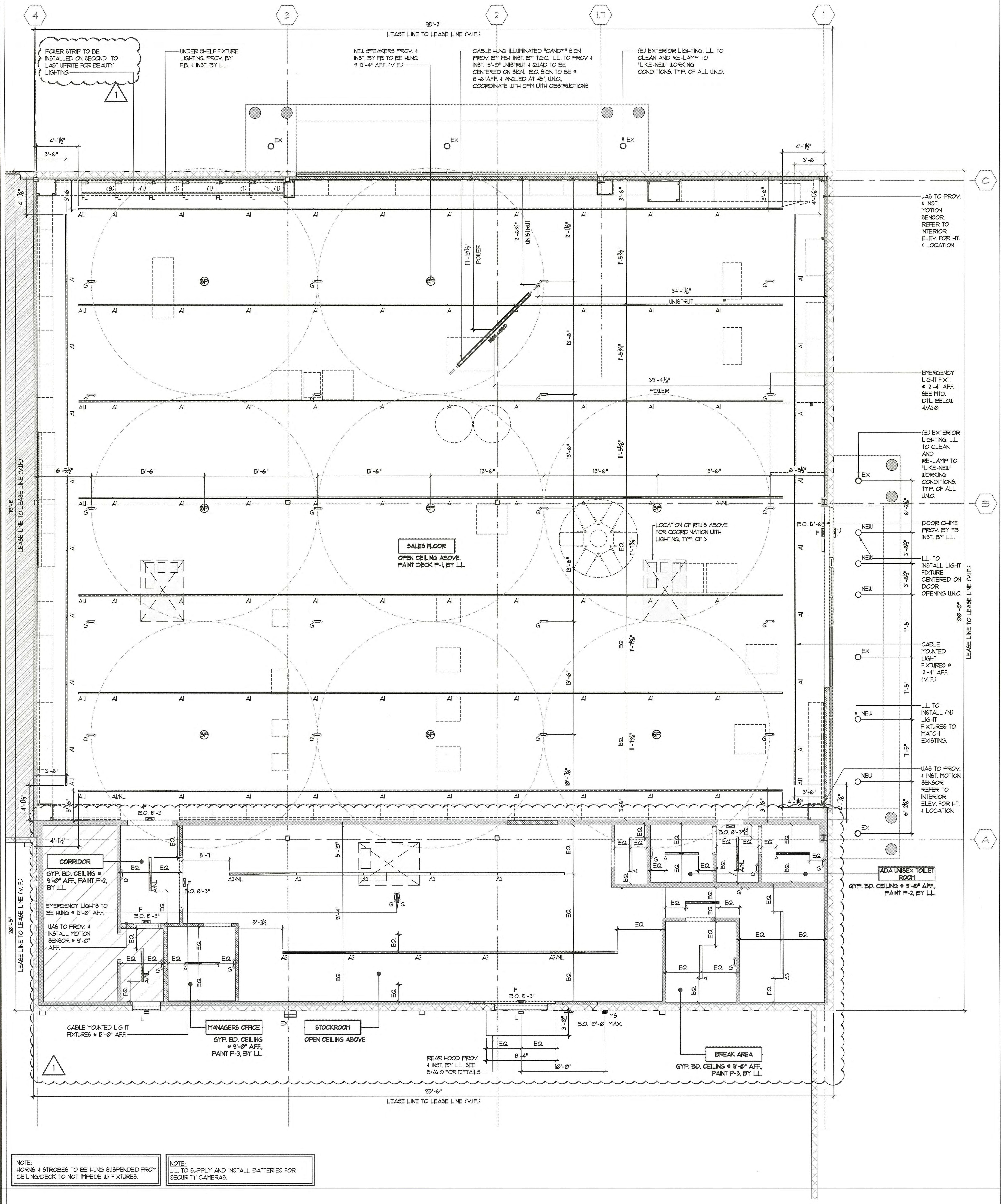
PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: TT
REVIEWED BY: MV

TITLE
FIXTURE PLAN

SHEET NUMBER
A1.1



NOTE:
HORNS & STROBES TO BE HUNG SUSPENDED FROM CEILING/DECK TO NOT IMPEDE W/ FIXTURES.

NOTE:
L.L. TO SUPPLY AND INSTALL BATTERIES FOR SECURITY CAMERAS.

1 REFLECTED CEILING PLAN SCALE: 3/16" = 1'-0"

TYPE	SYMBOL	MANUFACT./CAT. #	DESCRIPTION	MOUNTING TYPE	LAMP	VOLTS	WATTS	REMARKS
A		ORACLE LIGHTING - 4-OEC -LED-4000L-DIM10-MVOLT-40K-85	4'-0" LED INTEGRATED LIGHT	SURFACE MOUNTED	LED	UNIV. *	40	PROVIDED & INSTALLED BY L.L.
A1		ORACLE LIGHTING - 8-OC4 -LED-10000L-DIM10-MVOLT-40K-85-HP-CRM	8'-0" LED INTEGRATED LIGHT	CABLE MOUNTED	LED	UNIV. *	68	PROVIDED & INSTALLED BY L.L. A1/NL SIM.- SEE ELEC. PLANS FOR WIRING
A1.1		ORACLE LIGHTING - 4-OC4 -LED-5000L-DIM10-MVOLT-40K-85	4'-0" LED INTEGRATED LIGHT	CABLE MOUNTED	LED	UNIV. *	82	PROVIDED & INSTALLED BY L.L. A1/NL SIM.- SEE ELEC. PLANS FOR WIRING
A2		ORACLE LIGHTING - 8-OEC -LED 8000L-DIM10-MVOLT-40K-85	8'-0" LED INTEGRATED LIGHT	CABLE MOUNTED	LED	UNIV. *	68	PROVIDED & INSTALLED BY L.L. A2/NL SIM- SEE ELEC. PLANS FOR WIRING
A3		ORACLE LIGHTING - 8-OEC -LED-8000L-DIM10-MVOLT-40K-85	8'-0" LED INTEGRATED LIGHT	CEILING MOUNTED	LED	UNIV. *	68	PROVIDED & INSTALLED BY L.L. A2/NL SIM- SEE ELEC. PLANS FOR WIRING
E	SP		SPEAKER		-	-	-	PROVIDED & INSTALLED BY F.B.
F		MAXILUME ELX-603-R-W	UNIVERSAL EXIT LED RED	SURFACE MOUNTED REFER TO PLAN FOR HT.	LED	UNIV. *	2	PROVIDED & INSTALLED BY L.L. VERIFY LETTER COLOR & LOCATION W/FIRE MARSHAL
FL		LIGHTING FOR IMPACT - 24' COSMETIC SET 9047A-01	3' OR 4' UNDER SHELF LIGHTING REFER TO PLAN	MAGNET MOUNTED	LED	24	6	PROVIDED BY FB & INSTALLED BY T.G.C.
G		MAXILUME ELM-LED-803-W	DUAL HEAD EMERGENCY W/ BATTERY PACK	CEILING MOUNTED (HUNG) SEE DETAIL	LED	UNIV. *	1	PROVIDED & INSTALLED BY L.L. SEE DTL. 4/A2.0 FOR MOUNTING
I		ELITE LED LIGHTING RL631-950L-DIMTR-120-35K-90-W-WH	6" LED RETROFIT HOUSING: LD6IC-AT-DIMTR-120	RECESSED FIXTURE	LED	120	14.4	PROVIDED & INSTALLED BY L.L.
J		MAXILUME ELM-863 W	DUAL HEAD REMOTE	SURFACE MOUNTED	-	-	7.2	PROVIDED & INSTALLED BY L.L.
L		ORACLE OWP-FC-116-LED-3000L-MVOLT-40K-BZ	BRONZE (BZ) EXTERIOR WALL PACK	SURFACE MOUNTED	LED	UNIV. *	40	PROVIDED & INSTALLED BY L.L.
LB		MDI WORLDWIDE X-61964BRK-SLM70	3' OR 4' FIXTURE LIGHTING IN STYLE SECTION	CLIP MOUNTED	LED	120	--	PROVIDED BY F.B. & INSTALLED BY T.G.C.
M		ORACLE OWS-FC-202-LED-UD	BRONZE (BZ) EXTERIOR SCONCE	SURFACE MOUNTED	LED	UNIV. *	50	PROVIDED & INSTALLED BY L.L.
MS		ENVISIONLED LED-WPFC-ADJ-3P50W-TRI-BMS-BZ	BRONZE (BZ) EXTERIOR WALL PACK	SURFACE MOUNTED	LED	UNIV. *	50	PROVIDED & INSTALLED BY L.L. MOUNTED 45° TOWARDS REAR DOOR
N		SPECTRUM LIGHTING C1203GV37L40KEX-TSG-SO-SM-WL-GW	UNDER CANOPY LIGHT	SURFACE MOUNTED	LED	UNIV. *	26	PROVIDED & INSTALLED BY L.L.

NOTE:
LIGHT FIXTURES WILL BE PROCURED THROUGH A NATIONAL LIGHTING PROGRAM.

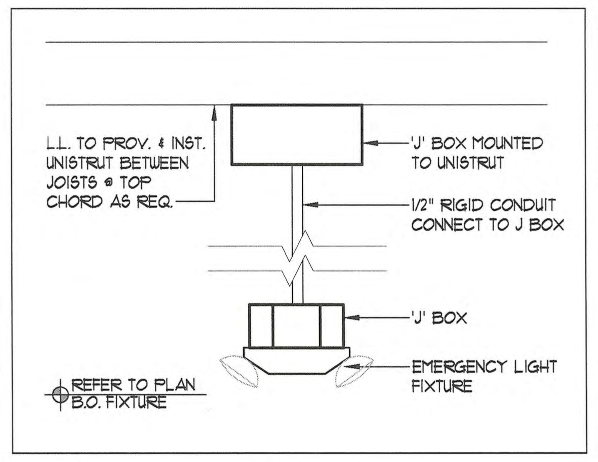
*UNIV. LIGHTS INDICATED IN SCHEDULE TO REFERENCE THE E2.0 FOR FINAL VOLTAGE.

TYPE: A1 FIXTURES
120V SYSTEMS, CONTRACTOR TO WIRE A MAXIMUM OF 8 A1 LIGHT FIXTURES PER RUN.
277V SYSTEMS, CONTRACTOR TO WIRE A MAXIMUM OF 20 A1 LIGHT FIXTURES PER RUN.

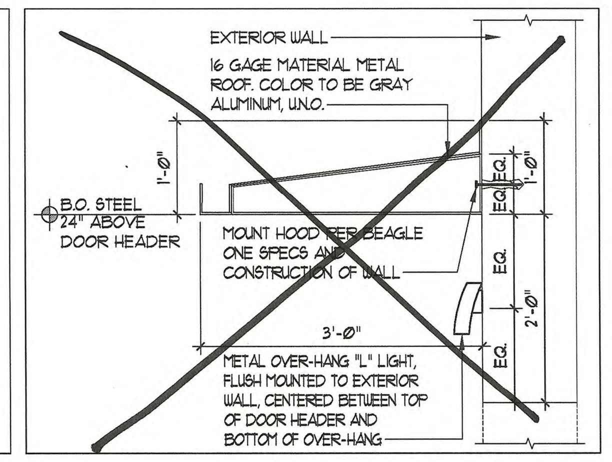
2 LIGHTING FIXTURE SCHEDULE

1. THE ELECTRICAL DRAWINGS ARE A DIAGRAMMATIC REPRESENTATION OF THE WORK TO BE ACCOMPLISHED AND AS SUCH SHOULD NOT BE INTERPRETED TO INDICATE ANY WORK, EQUIPMENT OR MATERIAL THAT IS CONTRARY TO THE N.E.C. OR ANY OTHER GOVERNING CODES OR ORDINANCES.
2. MAIN METERING AND DISTRIBUTION GEAR SHALL COMPLY WITH SERVING UTILITY COMPANY, N.E.C., U.L. AND ALL LOCAL GOVERNING AGENCIES PRIOR TO INSTALLATION OF SAID EQUIPMENT.
3. ELECTRICAL WORK SHALL COMPLY WITH ALL N.E.C., U.L., AND ALL OTHER LOCAL GOVERNING ORDINANCES AND CODES HAVING LEGAL JURISDICTION.
4. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY REQUIRED PERMITS, ETC.
5. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS OF SERVICING POINTS WITH THE SERVING VOLTAGE REQUIREMENTS AND NOTIFY ALL TRADES OF SERVING VOLTAGE.
6. ALL SYSTEMS AND EQUIPMENT GROUNDS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH ALL CODE REQUIREMENTS.
7. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS OF ALL H.V.A.C. EQUIPMENT AND SHALL FURNISH AND INSTALL ALL CONDUCTORS AND CONDUIT TO ALL EQUIPMENT AND CONTROLS. CONTRACTOR SHALL MAKE ALL NECESSARY CONNECTIONS AS REQUIRED FOR A COMPLETE WORKING SYSTEM. CONTRACTOR SHALL VERIFY ALL SIZES AND ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION
8. THE ELECTRICAL CONTRACTOR SHALL SUBMIT (3) COPIES OF THE SHOP DRAWINGS AND MATERIAL LISTS TO THE ELECTRICAL DESIGNER PRIOR TO INSTALLATION.
9. CONTRACTOR SHALL VERIFY INTERRUPTING CAPACITIES WITH SERVING UTILITY COMPANY AND PROVIDE ALL SWITCH GEAR AS REQUIRED FOR THEIR DRAWINGS.
10. CONTRACTOR SHALL VERIFY AND INCLUDE IN BID ALL SERVICE COSTS THAT MAY BE REQUIRED BY SERVING UTILITY COMPANY.
11. CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT AND CONTROL WIRING WITH MECHANICAL CONTRACTOR.
12. CONTRACTOR SHALL VERIFY THE SIZE, AMOUNT, AND LOCATION OF ALL PRIMARY AND SECONDARY CONDUIT WITH THE LOCAL SERVICING UTILITY.
13. CONTRACTOR SHALL VERIFY WITH THE SERVING UTILITY THE LOCATION, SIZE, AND MINIMUM CLEARANCE REQUIREMENTS FOR ALL TRANSFORMERS OR SIMILAR EQUIPMENT.
14. THE CONTRACTOR SHALL PROVIDE AND INSTALL STARTER AND/OR DISCONNECTS ON ALL EQUIPMENT WITHOUT FACTORY MOUNTED SAFETY DEVICES AND SHALL BE RESPONSIBLE IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS. THIS EQUIPMENT INCLUDES BUT FOR FLEX CONNECTIONS TO ALL EQUIPMENT FROM J-BOXES AS INDICATED ON PLANS IS NOT LIMITED TO ALL MOTORS, CONTROLLERS, AND PILOT DEVICES AS SUPPLIED BY OTHERS.
15. ALL WIRE #1/0 AND LARGER SHALL BE COPPER THW RATED 75°
16. ALL WIRE SMALLER THAN #1/0 SHALL BE COPPER TW RATED 60°
17. FUSES AND CIRCUIT BREAKERS SHALL COMPLY WITH SERVING UTILITY COMPANY INTERRUPTING CAPACITY REQUIREMENTS.
18. TELEPHONE SYSTEM IS SCHEMATIC ONLY AND SHALL BE INSTALLED PER OWNERS REQUIREMENTS.
19. MOUNT ALL SWITCHES AT 48" A.F.F. UNLESS OTHERWISE NOTED.
20. MOUNT ALL WALL OUTLETS AT 15" A.F.F. UNLESS OTHERWISE NOTED.
21. BREAKERS IN ALL SUB-PANELS SHALL BE U.L. RATED FOR A MINIMUM OF 10,000 AMPS ICA OR PER SERVING UTILITY COMPANY.
22. PLASTIC PIPE APPROVED FOR UNDERGROUND USE MAY BE USED WHERE ALLOWED BY GOVERNING BUILDING AUTHORITY.
23. SEE "E" SHEETS FOR ADDITIONAL INFORMATION AND SPECIFICATIONS APPLICABLE TO THE ELECTRICAL WORK.
24. G.C. TO KEEP ONE (1) SEALED CASE & REMINDER OF LAST OPEN CASE OF LAMPS TO BE LEFT IN STOCKROOM.
25. G.C. TO INSTALL ALL EXIT SIGNS FROM THE CENTER OF SIGN AT SPECIFIED PLAN HEIGHT.

3 SHEET NOTES



4 EM. LIGHT DTL. SCALE: 1"=1'0"



5 HOOD DTL. SCALE: 3/4"=1'0"

6 OPEN

Not in Work Letter

7 OPEN SCALE: 1/4"=1'0"

8 OPEN SCALE: 1/4"=1'0"

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ARCHITECTURAL SEAL

DATE	ISSUE
5/20/26 (1)	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

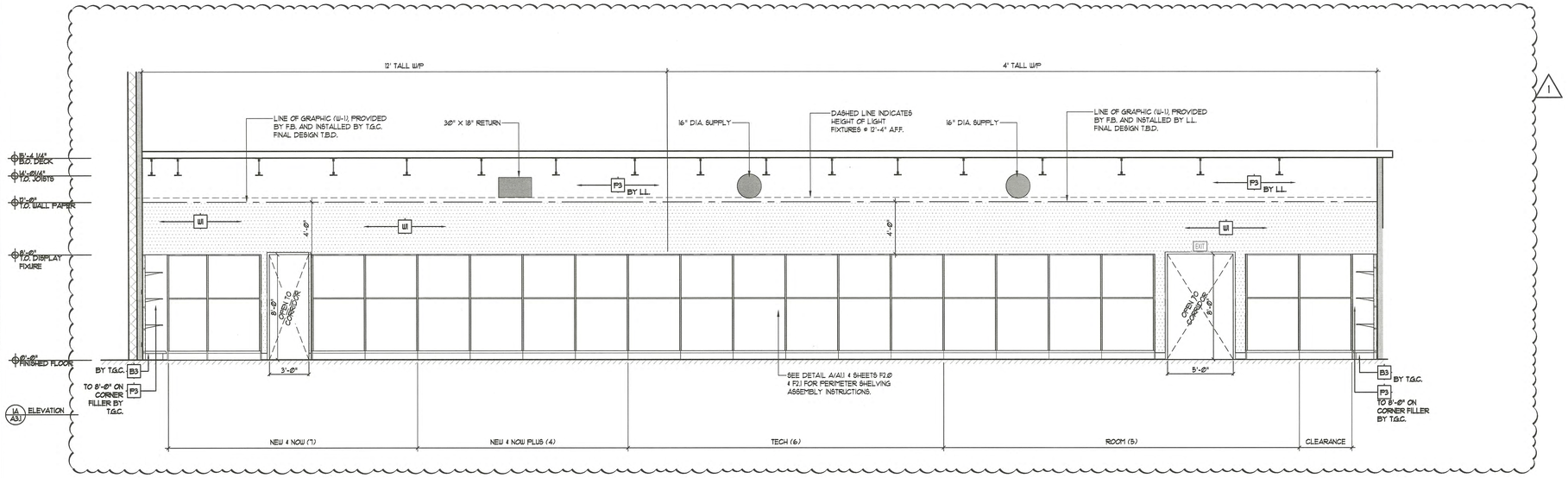
PROJECT NAME / LOCATION
five BELOW
'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

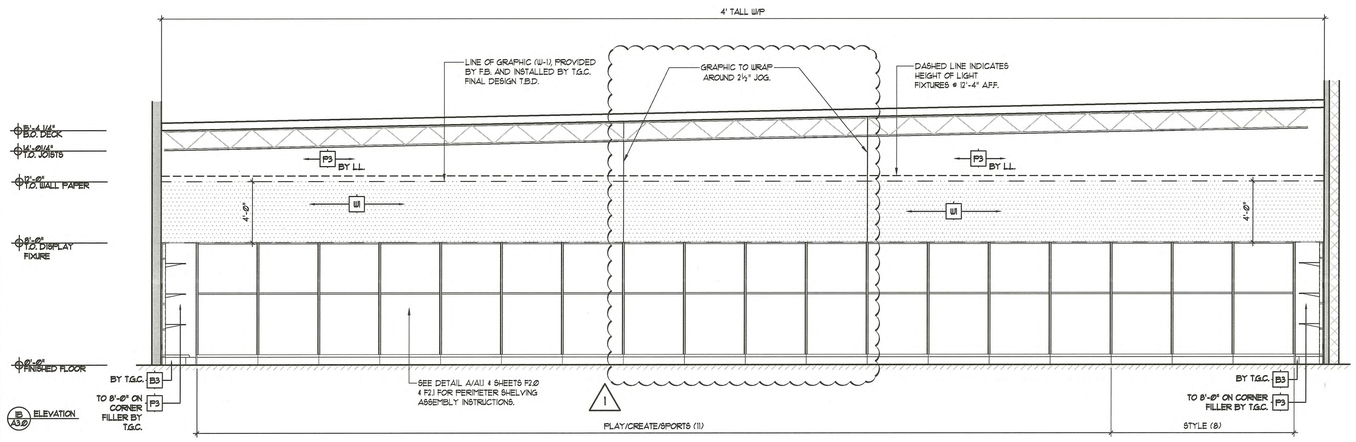
PROJECT INFORMATION
DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

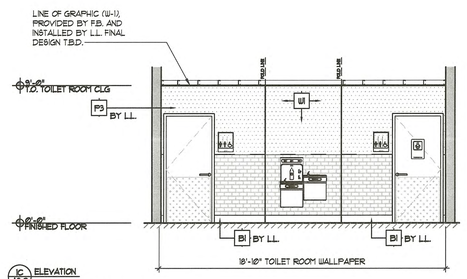
DRAWN BY: TT
REVIEWED BY: MH

TITLE
REFLECTED CEILING PLAN

SHEET NUMBER
A2.0







1C A3.0 ELEVATION

ELEVATION FOR GRAPHIC PURPOSES ONLY. REFER TO RESTROOM SHEET FOR FINISHES.

NOTE:

1. WALLPAPER IS PROVIDED BY FIVE BELOW & INSTALLED BY T.G.C.
2. WALLS PAINTED P-3 FROM SLAB TO DECK ABOVE.
3. ALL INTERIOR FINISHES SHALL BE CLASS 'A' PER NFPA 255 FLAME SPREAD RATING OF 25 OR LESS WITH MAX. SMOKE GENERATION FACTOR OF 450.

WALLPAPER NOTE:

1. ALIGN ALL WALLPAPER (W1) AT 12'-0" A.F.F. U.N.O.
2. T.G.C. TO REFER TO VENDOR PROVIDED WALLPAPER LAYOUT INCLUDED WITH THE WALLPAPER MATERIAL PRIOR TO INSTALLATION.
3. RESTROOM ELEVATION 1C/A3.0 IS FOR GRAPHICAL PURPOSES ONLY. REFER TO RESTROOM ELEVATION ON 2E/A4.1 FOR ADDITIONAL INFO.
4. ALL GRAPHIC SEAMS TO ALIGN WITH CENTER OF WALL STANDARDS

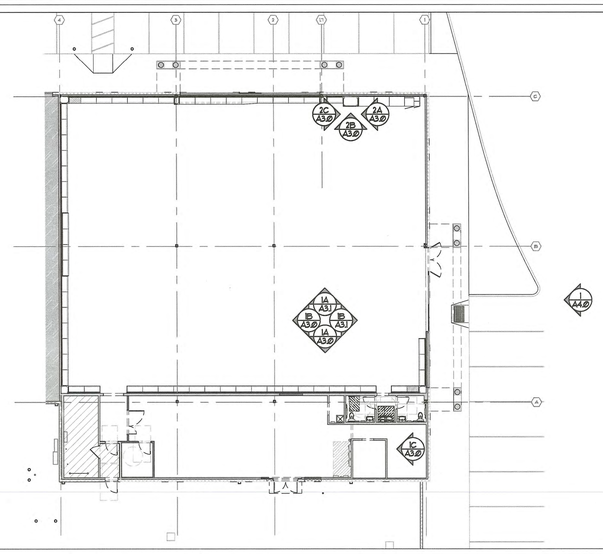
1 INTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"

FINISH	DISCRIPTION / MATERIAL	MANUFACTURER	SPEC / FINISH	COLOR #
FLOORING FINISH				
F1	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	SALES AREA CORRIDOR AREA	N/A
F2	9" x 59" x 5mm LVT	MOHAWK GROUP WOODS 4.5 - C210	WOODY / 918 M99/M100 ADHESIVE	918
F3	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	STOCK ROOM AREA MANAGER'S OFFICE	N/A
F4	18" x 18" x 1/8" LUXURY VINYL TILE (LVT)	TANDUS CENTIVA	CONTOUR MODERN STONE	#12059
F5	78.74" x 6.85.71" x 2.0mm SHEET VINYL FLOORING	AHF CONTRACT HART GUARD	UNCOMMON GRAY W/GLUE DOWN ADHESIVE	H-G2M1013
F6	12" x 12" x 5/16"CERAMIC TILE 1/4" GROUT JOINTS	TILE - DELTILE GROUT - MAPEI	TILE - VANILLA GROUT - ALABASTER	QH23 (1)
BASE FINISH				
B1	6" VINYL COVE BASE	MOHAWK	CVW03 - NIGHT SKIES	002
B2	6" PAINTED BASE AT BOTTOM OF COLUMNS	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-6258
B3	6" PAINTED BASE ON BOTTOM OF CORNER FILLER	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-6258
CEILING FINISH				
C1	MTL/WOOD DECK - OPEN TO JOISTS ABOVE - NO HUNG CLG	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
C2	24" x 48" ACOUSTIC CEILING SYSTEM	ARMSTRONG	CORTEGA	747
C3	GYPSUM BOARD CEILING LEVEL 4 FINISH	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI GLOSS SHEEN	SW-7005
WALL FINISH				
P1	PURE WHITE PAINT	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
P2	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI-GLOSS SHEEN	SW-7005
P3	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-7005
P4	SITE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-7070
FRP	SYMMETRIX - SMART SEAM W/SATIN ANODIZE TRIM	MARLITE	SYM 55100-G63-R1 ABOVE BASE UP TO 4'-6"	WHITE SUBWAY
PLY	1/2" SMOOTH PLYWOOD B-GRADE OR HIGHER	HARDWOOD LUMBER	PLYWOOD TO 4'-0" A.F.F.	PAINTED P3
W1	WALLPAPER	AMBIVE	CUSTOM	N/A

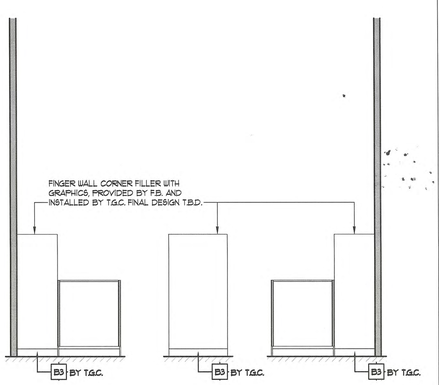
INTERIOR FINISH RATING: ALL INTERIOR FINISHES SHALL BE CLASS 'A' PER NFPA 255-FLAME SPREAD RATING OF 25 OR LESS WITH MAXIMUM SMOKE GENERATION FACTOR OF 450.

A PAINT FINISH LEGEND / NOTES



B KEY PLAN

SCALE: N.T.S.



2 SNACKS FINGER FILLER

SCALE: 1/4"=1'-0"

3 OPEN

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ARCHITECTURAL SEAL

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PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

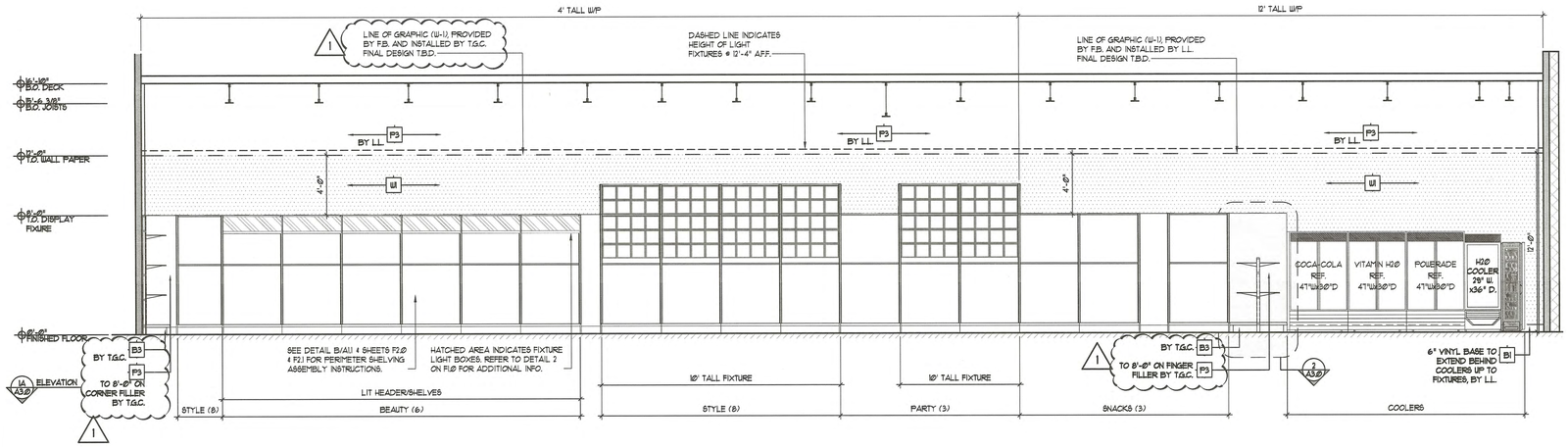
DRAWN BY: TT
REVIEWED BY: MV

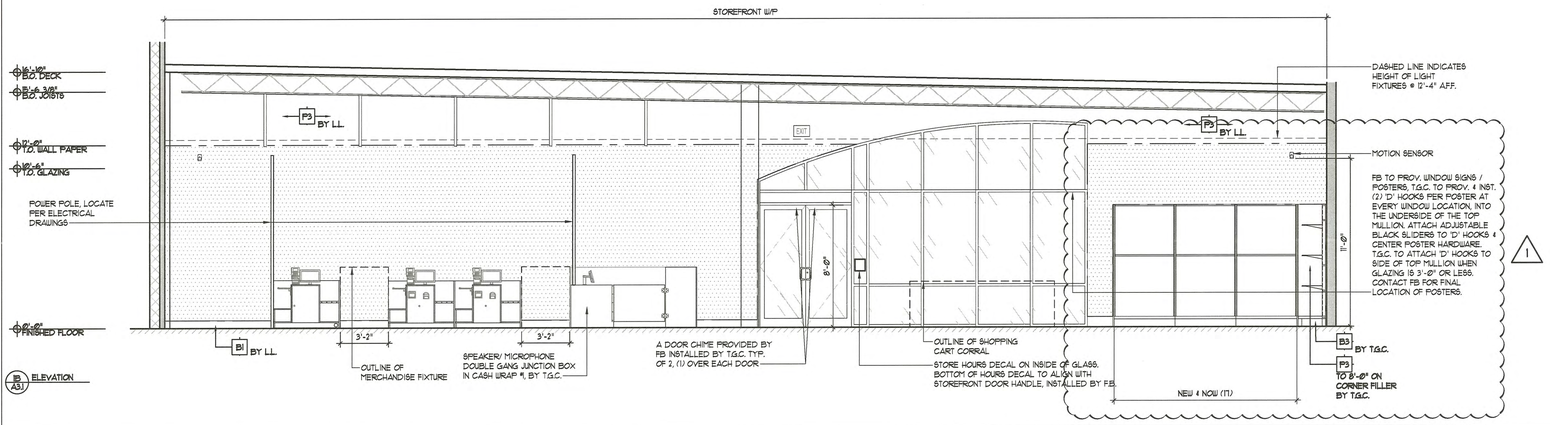
TITLE

INTERIOR ELEVATIONS

SHEET NUMBER

A3.0





NOTE:

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2. WALLS PAINTED P-3 FROM SLAB TO DECK ABOVE.
3. ALL INTERIOR FINISHES SHALL BE CLASS 'A' PER NFPA 255 FLAME SPREAD RATING OF 25 OR LESS WITH MAX. SMOKE GENERATION FACTOR OF 450.

WALLPAPER NOTE:

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2. T.G.C. TO REFER TO VENDOR PROVIDED WALLPAPER LAYOUT INCLUDED WITH THE WALLPAPER MATERIAL PRIOR TO INSTALLATION.
3. RESTROOM ELEVATION 1C/A3.0 IS FOR GRAPHICAL PURPOSES ONLY. REFER TO RESTROOM ELEVATION ON 2E/A4.1 FOR ADDITIONAL INFO.
4. ALL GRAPHIC SEAMS TO ALIGN WITH CENTER OF WALL STANDARDS

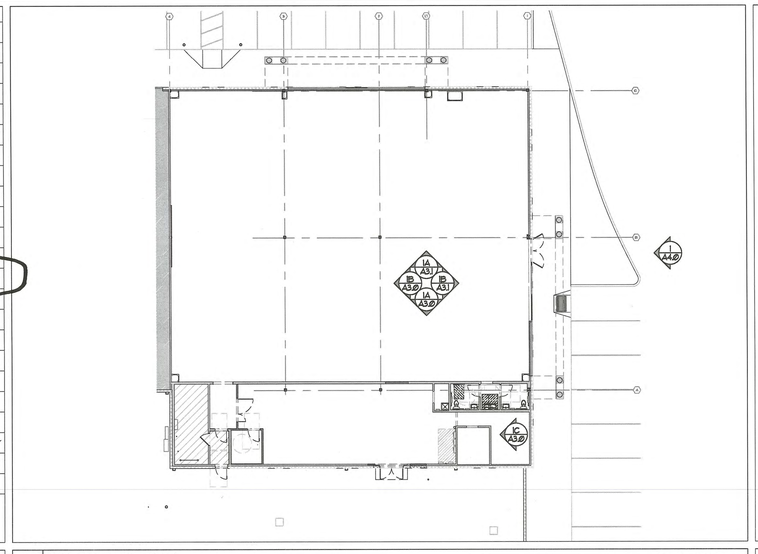
1 INTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"

FINISH	DISCRIPTION / MATERIAL	MANUFACTURER	SPEC / FINISH	COLOR #
FLOORING FINISH				
F1	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	SALES AREA CORRIDOR AREA	N/A
F2	9" x 59" x 5mm LVT	MOHAWK GROUP WOODS 4.5 - C2102	WOODY / 918 M99/M1060 ADHESIVE	918
F3	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	STOCK ROOM AREA MANAGER'S OFFICE	N/A
F4	18" x 18" x 1/8" LUXURY VINYL TILE (LVT)	TANDUS CENTIVA	CONTOUR MODERN STONE	#10059
F5	18.14" x 68.57" x 2.0mm SHEET VINYL FLOORING	AIF CONTRACT HART GUARD	UNCOMMON GRAY WGLUE DOWN ADHESIVE	H-G2M1013
F6	12" x 12" x 5/16" CERAMIC TILE 1/4" GROUT JOINTS	TILE - DELTILE GROUT - MAPEI	TILE - VANILLA GROUT - ALABASTER	QH23 (1)
BASE FINISH				
B1	6" VINYL COVE BASE	MOHAWK	CV1103 - NIGHT SKIES	0102
B2	6" PAINTED BASE AT BOTTOM OF COLUMNS	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-6258
B3	6" PAINTED BASE ON BOTTOM OF CORNER FILLER	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-6258
CEILING FINISH				
C1	MTL/WOOD DECK - OPEN TO JOISTS ABOVE - NO HANG CLG	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
C2	24" x 48" ACOUSTIC CEILING SYSTEM	ARMSTRONG	CORTEGA	141
C3	GYPSUM BOARD CEILING LEVEL 4 FINISH	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI GLOSS SHEEN	SW-7005
WALL FINISH				
P1	PURE WHITE PAINT	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
P2	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI-GLOSS SHEEN	SW-7005
P3	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-7005
P4	SITE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-7070
FRP	SYMMETRIX - SMART SEAM W/SATIN ANODIZE TRIM	MARLITE	SYM 58180-G63-R1 ABOVE BASE UP TO 4'-6"	WHITE SUBWAY
PLY	1/2" SMOOTH PLYWOOD B-GRADE OR HIGHER	HARDWOOD LUMBER	PLYWOOD TO 4'-0" A.F.F.	PAINTED P3
W1	WALLPAPER	AMBIVE	CUSTOM	N/A

INTERIOR FINISH RATING: ALL INTERIOR FINISHES SHALL BE CLASS 'A' PER NFPA 255-FLAME SPREAD RATING OF 25 OR LESS WITH MAXIMUM SMOKE GENERATION FACTOR OF 450.

A PAINT FINISH LEGEND / NOTES



B KEY PLAN

SCALE: N.T.S.

C OPEN

D OPEN

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ARCHITECTURAL SEAL

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PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: TT
REVIEWED BY: MV

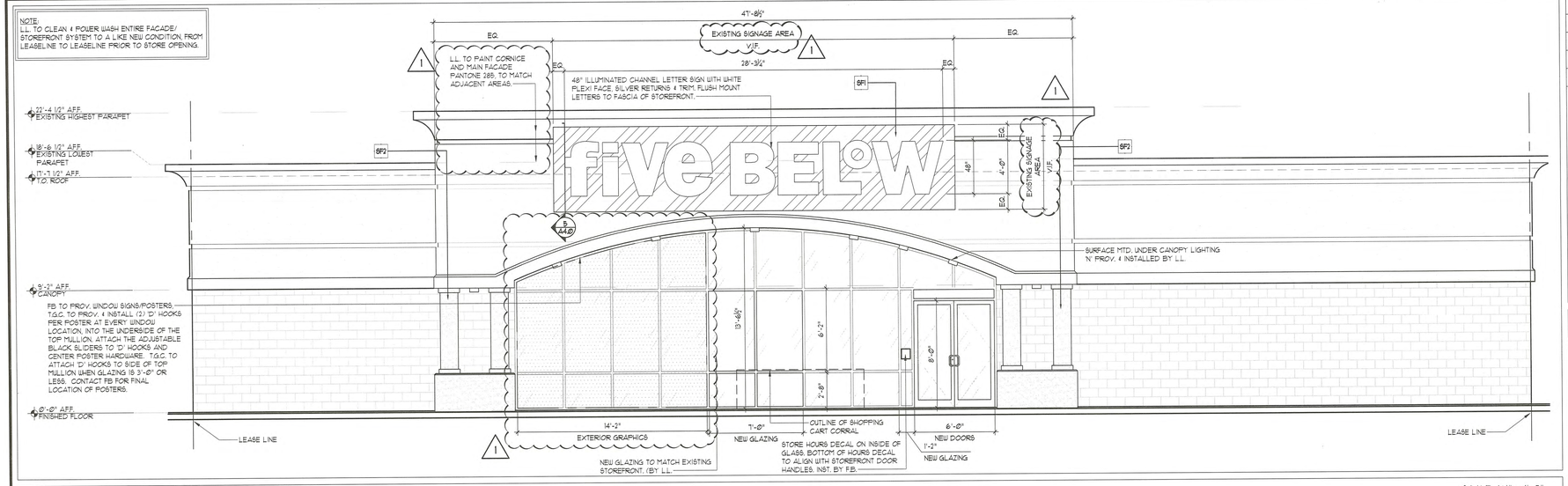
TITLE

INTERIOR ELEVATIONS

SHEET NUMBER

A3.1

NOTE:
LL TO CLEAN & POWER WASH ENTIRE FACADE/ STOREFRONT SYSTEM TO A LIKE NEW CONDITION FROM LEASELINE TO LEASELINE PRIOR TO STORE OPENING.



1 EXTERIOR ELEVATIONS

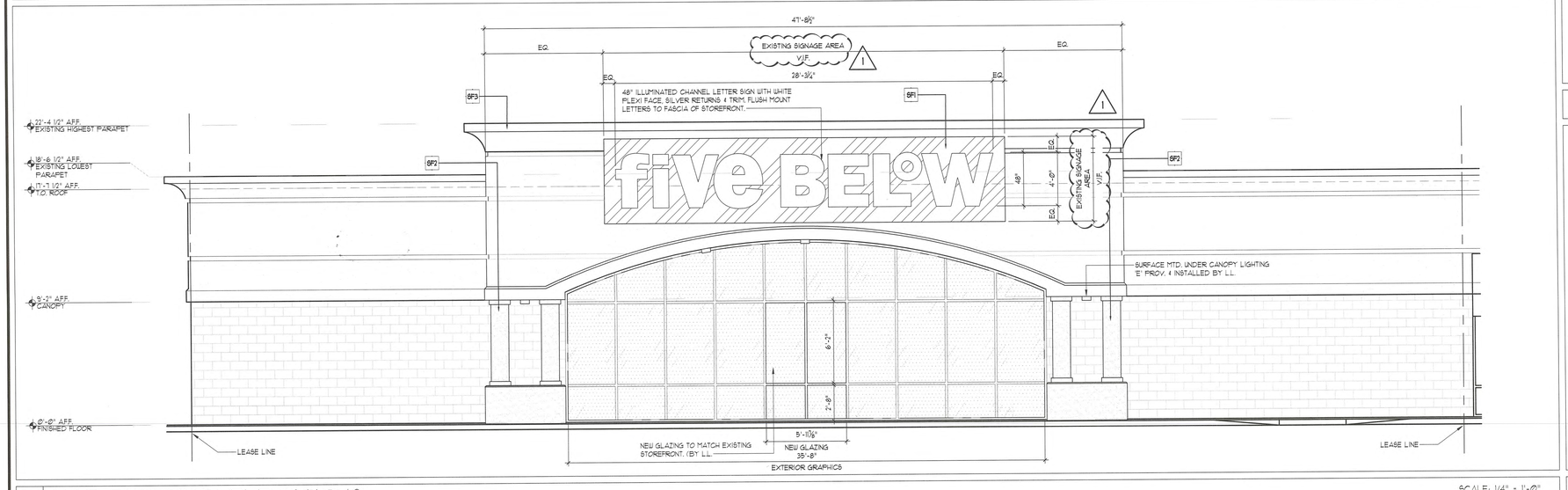
SCALE: 1/4" = 1'-0"

NOTE:
ALL SIGNS UNDER SEPARATE PERMIT APPLICATION.

NOTE:
LL TO CLEAN & POWER WASH ENTIRE FACADE/ STOREFRONT SYSTEM TO A LIKE NEW CONDITION, FROM LEASELINE TO LEASELINE PRIOR TO STORE OPENING.

2 EXTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"



3 SIDE EXTERIOR ELEVATIONS

SCALE: 1/4" = 1'-0"

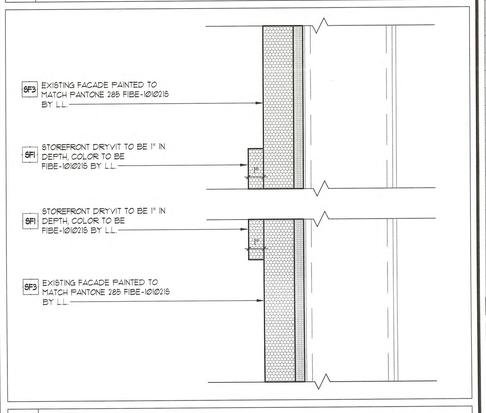
FINISH	DISCRIPTION / MATERIAL	MANUFACTURER	SPEC / FINISH	COLOR #
STOREFRONT FINISH				
SF1	STOREFRONT EIFS SYSTEM 1" MIN. DEPTH	DRYVIT OUTSULATION PLUS MD	"FIVE BELOW" BLUE SIGNAGE EIFS	FIBE-1010216
SF2	STOREFRONT PILASTERS	-	PAINTED TO MATCH #13 "AMARILLO WHITE"	FIBE-0510021
SF3	STOREFRONT EIFS SYSTEM (EXISTING)	-	PAINTED TO MATCH PANTONE 285	FIBE-1010216

NOTE:
NO SUBSTITUTIONS ALLOWED. CONTACT FIVE BELOW'S DRYVIT NATIONAL ACCOUNT REPRESENTATIVE: BOB W. DAZEL AT (734) 790-6765 AND AT BOB.DAZEL@DRYVIT.COM

NOTE:
LL TO DESIGN & PERMIT FACADE SEPARATELY. CONTACT LL FOR DETAILS

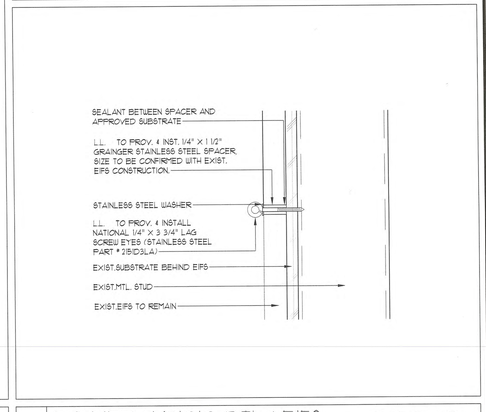
3 FINISHES LEGEND/ NOTES

4 OPEN



5 EIFS DETAIL

SCALE: 3" = 1'-0"



A BANNER HANG'G DTL./ EIFS

SCALE: 3" = 1'-0"

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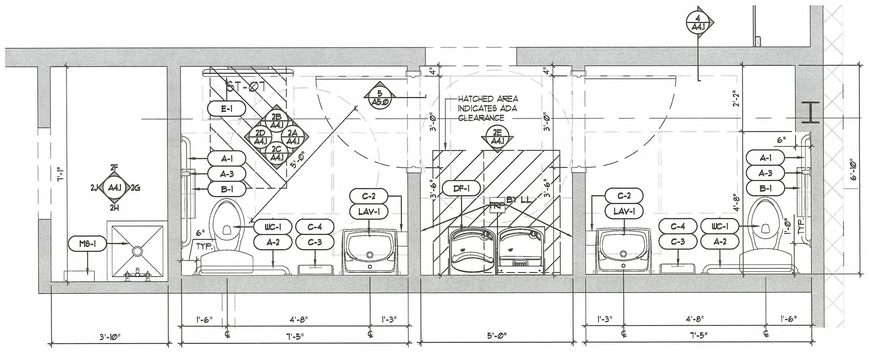
EXTERIOR ELEVATIONS

SHEET NUMBER

A4.0



NOTES:
ALL TOILET ROOM FIXTURES, ACCESSORIES, FINISHES, TO BE SUPPLIED & INSTALLED BY L.L. UNLESS OTHERWISE NOTED. REFER TO T12 FOR ADA STANDARDS.

THIS DRAWINGS REPRESENTS MIN. REQUIREMENTS AND IS DIAGRAMATIC ONLY. EXACT LOCATION OF FIXTURES AND CONFIGURATION SHOULD BE COORDINATED WITH CONSTRUCTION DRAWINGS. MODIFY AS REQ'D.

F.R.P. PER FINISH SCHEDULE TO BE PROVIDED FOR NON- ABSORBENT FINISH ON WALLS TO 4'-6" AFF.

NOTE:
F.R.P. PER FINISH SCHEDULE TO BE PROVIDED FOR NON- ABSORBENT FINISH ON WALLS TO 4'-6" AFF. ON ALL WALLS IN EACH RESTROOM.

1 TOILET ROOM / PLUMBING FIXTURE PLAN

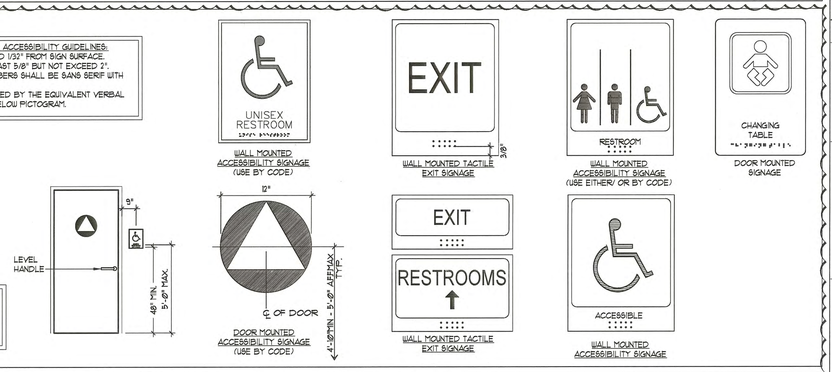
SCALE: 1/2" = 1'-0"

DOOR MOUNTED ACCESSIBILITY SIGNAGE

ALL SIGNAGE SHALL CONFORM WITH ADA ACCESSIBILITY GUIDELINES:
1. LETTERS & NUMBERS MUST BE RAISED 1/32" FROM SIGN SURFACE.
2. CHARACTER HEIGHT MUST BE AT LEAST 5/8" BUT NOT EXCEED 2".
3. TYPE STYLE FOR LETTERS AND NUMBERS SHALL BE SANS SERIF WITH GRADE 2 BRAILLE.
4. PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW PICTOGRAM.

NOTE:
PLASTIC LAMINATE SECURED TO CENTER OF DOOR FACE± 60" AFF.
(UNISEX SYMBOL 1/4" THICK 12" DIA.)
(UNISEX SYMBOL 1/4" THICK TRIANGLE 12" SIDES) COLOR AND CONTRAST SHALL BE DISTINCTLY DIFFERENT FROM COLOR AND CONTRAST OF THE DOOR. USE NEMA RATING SELF-EXTINGUISHING ADHESIVE TO MOUNT.

ACCESSIBLE SIGNAGE WILL BE PROVIDED IN ACCORDANCE WITH LOCAL AND STATE BUILDING CODES



A ACCESSIBILITY SIGNAGE

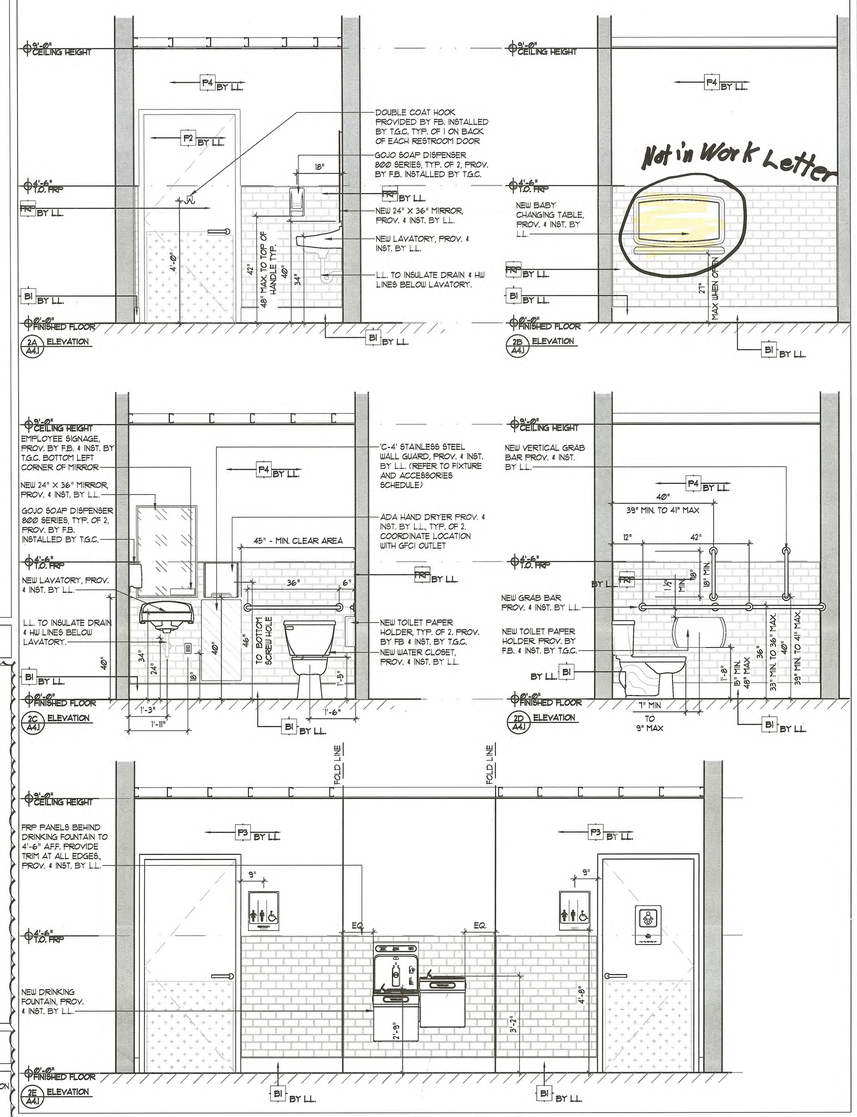
SCALE: N.T.S.

NOTES:
1. DOORWAYS INTO UNISEX SANITARY FACILITIES SHALL BE IDENTIFIED BY A CIRCLE 1/4" THICK, 12" IN DIAMETER, WITH A 1/4" THICK TRIANGLE SUPERIMPOSED ON THE CIRCLE AND WITHIN THE 12" DIAMETER. THE GEOMETRIC SYMBOL SHALL BE CENTERED ON THE DOOR AT A HEIGHT OF 60" ABOVE THE FINISHED FLOOR AND SHALL BE OF A COLOR AND CONTRAST DISTINCTLY DIFFERENT FROM THE COLOR AND CONTRAST OF THE DOOR.
2. A PERMANENT IDENTIFICATION SIGN, INCLUDING RAISED LETTERS ACCOMPANIED BY BRAILLE, SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE, THE SIGN SHALL BE PLACED ON THE NEAREST ADJACENT WALL, PREFERABLY ON THE RIGHT. MOUNTING HEIGHT SHALL BE 60" ABOVE FINISHED FLOOR TO THE CENTER LINE OF THE SIGN. MOUNTING LOCATION SHALL BE DETERMINED SO THAT A PERSON MAY APPROACH WITHIN 3" OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING.
3. RAISED CHARACTERS OR SYMBOLS SHALL CONFIRM THE FOLLOWING:
   A. LETTERS AND NUMBERS ON THE PERMANENT IDENTIFICATION SIGN SHALL BE RAISED 1/32" MINIMUM AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.
   B. RAISED LETTERS OR SYMBOLS SHALL BE A MINIMUM OF 5/8" HIGH.
   C. PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE A MINIMUM OF 6" IN HEIGHT.
4. CONTRACTED GRADE 2 BRAILLE SHALL BE USED ON THE PERMANENT IDENTIFICATION SIGN. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE THE BACKGROUND.
5. LETTERS AND NUMBERS ON THE PERMANENT IDENTIFICATION SIGN SHALL HAVE A WIDTH TO HEIGHT RATIO OF BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10.
6. CHARACTERS AND NUMBERS ON THE PERMANENT SIGN SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPERCASE X. LOWER CASE CHARACTERS ARE PERMITTED.
7. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

B ACCESSIBILITY SIGNAGE NOTES

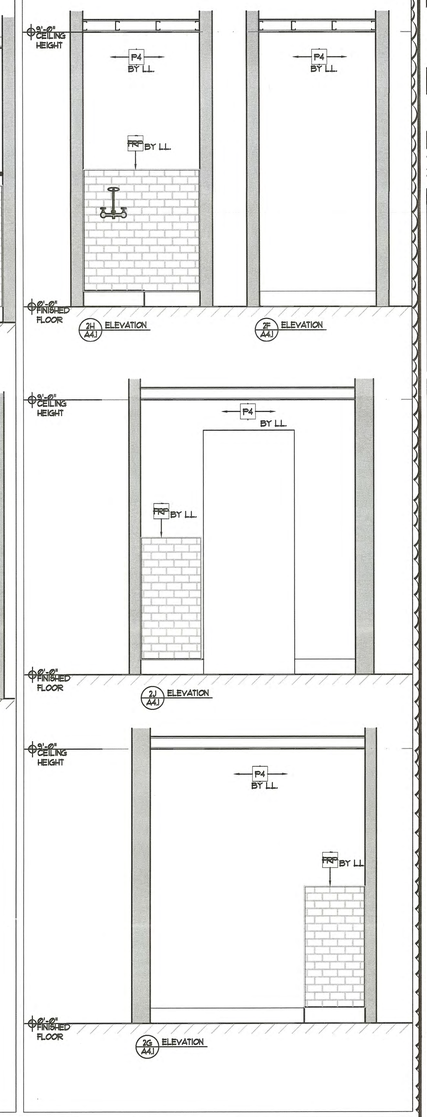
FIXTURE ID.	FIXTURE	MANUFACTURER	MODEL NUMBER	FINISH	ACCESSORIES	REMARKS
PLUMBING FIXTURES - PROV. & INST. BY L.L. UNLESS NOTED OTHERWISE						
WC-1	WATER CLOSET/TOILET	AMERICAN STANDARD	CADET #2467.016 PRESSURE ASSIST	WHITE	SEAT: OLSONITE #95CT OPEN	FLUSH LEVER ACCESSIBLE WITH A MAX OPERATIONAL FORCE OF 5LBS. FLUSH LEVER SHALL BE MOUNTED ON THE OPEN SIDE OF TANK (OPPOSITE SIDE WALL)
LAV-1	LAVATORY/SINK	AMERICAN STANDARD	LUCERNE #0356.421	WHITE	WALL HUNG - CENTER HOLE	HOT WATER AND DRAIN LINES LOCATED UNDER LAVATORY SHALL BE INSULATED OR OTHERWISE PROTECTED.
LAV-2	FAUCET	AMERICAN STANDARD	COLONY PRO #7075.004	POLISHED CHROME	SINGLE CONTROL GRID: 7175.16	FAUCET CONTROLS SHALL BE OPERABLE WITH ONE HAND, WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST, AND A MAX FORCE OF 5LBS.
UR-1	URINAL	AMERICAN STANDARD	WAKEBROOK FLOWISE #6590.001	WHITE	FLUSH VALVE:#6045.051.002	LEVER CONTROLS SHALL BE OPERABLE WITH ONE HAND, WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST, AND A MAX FORCE OF 5LBS.
MS-1	MOP SINK	FIAT	MOLDED-STONE #1582424: 24"X24"X18"	WHITE	FURNISH W/ FIAT #820-AA FAUCET W/ 3' HOSE.	SEAL WATER TIGHT WITH SILICONE SEALANT ON ALL EXPOSED EDGES. BROOM HOLDER, SUPP. BY FB, INST. BY T.G.C.
DF-1	HI-LO DRINKING FOUNTAIN	ELKAY	EZH2O BI-LEVEL #EZS7L8WSLK	LIGHT GRAY GRANITE	PUSH BAR - FRONT/SIDES	COORDINATE GFCI OUTLET
ACCESSORIES - PROV. & INST. BY L.L. UNLESS NOTED OTHERWISE						
A-1	42" GRAB BAR	BOBRICK	B-5806X42	SATIN - SLIP RESISTANT	B-2586 ANCHOR PLATES L.L. TO PROV. & INST. BLOCKING	250LB RATED GRAB BARS SHALL BE 1 1/2" CLEAR FROM WALL. MTD 12" MAX FROM WALL. REFER TO ELEV. & PLAN FOR LOCATION. SECURE GRAB BARS WITHIN FITTINGS.
A-2	36" GRAB BAR	BOBRICK	B-5806X36	SATIN - SLIP RESISTANT	B-2586 ANCHOR PLATES L.L. TO PROV. & INST. BLOCKING	250LB RATED GRAB BARS SHALL BE 1 1/2" CLEAR FROM WALL. MTD 6" MAX FROM WALL. REFER TO ELEV. & PLAN FOR LOCATION. SECURE GRAB BARS WITHIN FITTINGS.
A-3	18" GRAB BAR	BOBRICK	B-5806X18	SATIN - SLIP RESISTANT	B-2586 ANCHOR PLATES L.L. TO PROV. & INST. BLOCKING	250LB RATED GRAB BARS SHALL BE 1 1/2" CLEAR FROM WALL. MTD 41" MAX FROM WALL. REFER TO ELEV. & PLAN FOR LOCATION. SECURE GRAB BARS WITHIN FITTINGS.
B-1	TOILET TISSUE DISPENSER	PALMER FIXTURE	RD0050-1-03	STAINLESS	L.L. TO PROV. & INST. BLOCKING	PROV. BY FB. & INST BY T.G.C.
C-1	MIRROR	BOBRICK	B-165-2436	STAINLESS STEEL	L.L. TO PROV. & INST. BLOCKING	
C-2	SOAP DISPENSER	GOJO	9034-12 8000 SERIES	WHITE		PROV. BY FB & INST. BY T.G.C.
C-3	HAND DRYER	BOBRICK	B-7128	STAINLESS STEEL COVER	L.L. TO PROV. & INST. GFCI RECP. L.L. TO PROV. & INST. BLOCKING	
C-4	16"X32" WALL GUARD	EXCEL	835	STAINLESS		MOUNTED WITH FOUR STRIPS OF CONSTRUCTION GRADE 3M ADHESIVE TAPE (INCLUDED)
D-1	SIGNAGE					REFER TO ACCESSIBILITY SIGNAGE DETAILS FOR ADDITIONAL INFO. CONSULT WITH LOCAL JURISDICTION FOR FINAL APPROVAL
E-1	BABY CHANGING TABLE	KOALA KARE	#KB3000-SS-05	WHITE GRANITE WITH SS		TYP. OF 1 MOUNTED AT 34" MAX TO THE HIGHEST PART OF WORK SURFACE
F-1	6" WALL CAP THRESHOLD	QUARTZ CAP	CHAMFERED EDGES	WHITE	SECURE AND SEAL WATER TIGHT	
G-1	PARTITIONS	BOBRICK	CLASSIC SERIES 1541 HIGH PRESSURE LAM.	WHITE		

C FIXTURE AND ACCESSORIES SCHEDULE



2 TOILET ROOM ELEVATIONS

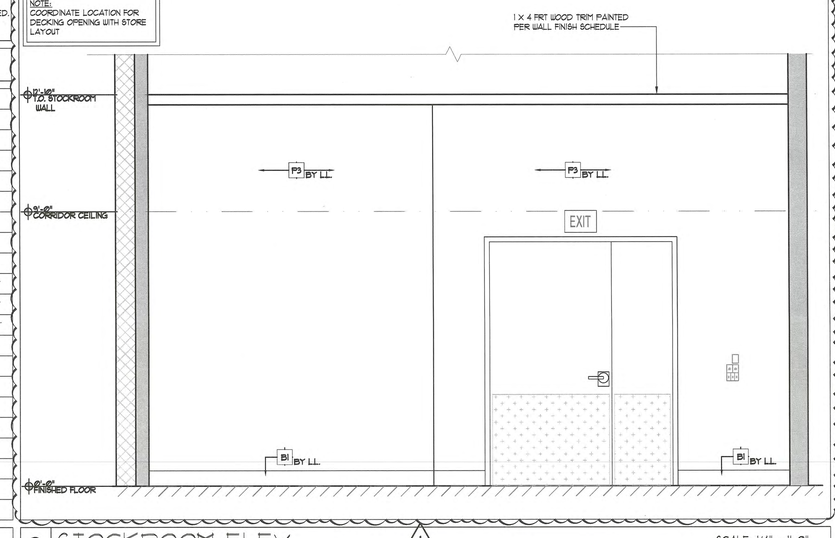
SCALE: 1/2" = 1'-0"



2 MOP SINK

SCALE: 1/2" = 1'-0"

NOTE:
COORDINATE LOCATION FOR DECKING OPENING WITH STORE LAYOUT



3 STOCKROOM ELEV.

SCALE: 1/4" = 1'-0"

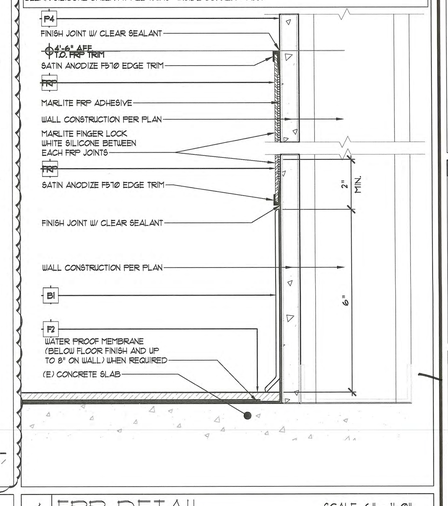
NOTE:
WAINSCOT FRP PANELS ON ALL SIDES OF RESTROOM(S)

CLEAR SILICONE CAULK AT ALL TRIMS

WHITE SILICONE CAULK AT FINGER LOCKS AND JOINTS

TRIM SPECS: ALL SATIN ANODIZE
INSIDE CORNER - ABS1

OUTSIDE CORNER - ABS10
EDGE - ABS10



4 FRP DETAIL

SCALE: 6" = 1'-0"

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CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

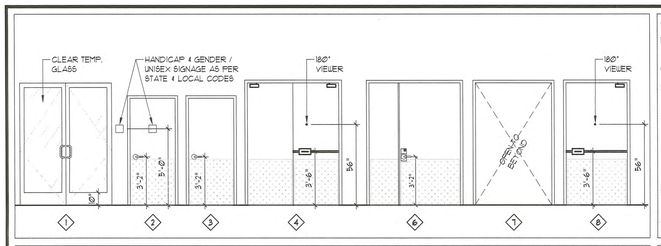
DRAWN BY: TT
REVIEWED BY: MV

TITLE

RESTROOM ELEVATIONS, DETAILS & NOTES

SHEET NUMBER

A4.1



1 DOOR TYPES

A DOOR/HARDWARE NOTES

A. DW FACE IS THE REQUIRED VENDOR FOR ALL DOOR FRAMES & HARDWARE U.N.O.

B. ALL HARDWARE LISTED BELOW SHALL BE SUPPLIED BY L.L. UNLESS OTHERWISE NOTED

C. ALL HARDWARE SHALL HAVE SATIN CHROME FINISH, UNLESS OTHERWISE NOTED.

D. OPENING SHALL BE MINIMUM OF 32" WIDE WHEN DOORS ARE AT A RIGHT ANGLE TO THE CLOSED POSITION.

E. MAX EFFORT TO OPERATE DOOR SHALL NOT EXCEED 8.5 POUNDS FOR EXTERIOR DOORS AND 3 POUNDS FOR INTERIOR DOORS WITH A FULL OF PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATIONS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAX EFFORT TO OPERATE THE DOORWAY MAY BE INCREASED NOT TO EXCEED 14 POUNDS WITH CLOSURE.

F. INTERIOR METAL DOORS SHALL BE 20 GA. ALL EXTERIOR DOORS SHALL BE 18 GA.

G. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 36" AND 44" ABOVE THE FINISHED FLOOR.

SET #1A - SALES/CORRIDOR DOOR
SET #1B - CORRIDOR/ STOCKROOM DOOR
SET #1C - CORRIDOR/ STOCKROOM DOUBLE DOOR

CLOSER: NORTON *CLP8500R (HOLD OPEN). PUSH SIDE MTD. (SET TO BE 5LB. MAX OPENING FORCE) ADJUST MOUNTING POINTS FOR MIN. 90° ROTATION.

HINGES1: HAGER AB850, 1-½ PAIR STAINLESS STEEL MARKAR, A956 ABLOY HINGE *B1923, SUPPORT PIVOT, U32G.

PULL 1A: HAGER 4"x16" *9U, PULL PLATE W/*3, FULL STAINLESS *4 FINISHED METAL (SALES/CORRIDOR)

PUSH 1A: HAGER 4"x16" *9G9 PUSH PLATE STAINLESS *4 FINISHED METAL W/ STAINLESS *4, FINISHED METAL COUNTERSUNK SCREWS (SALES/CORRIDOR).

LOCK 1B: KABA-E-FLEX 2000 SERIES W/ POWERSTAR OPTION, 1-PIN BEST ACCEPTABLE CORE, KEP-P1203BLL 626

LOCK 1C: KABA-E-FLEX 2000 SERIES W/ POWERSTAR OPTION, 1-PIN BEST ACCEPTABLE CORE, KEP-P1203BLL 626 W/ HAGAR 292D AUTOMATIC FLUSH BOLT, 292D T2 COORDINATOR BAR, & HAGAR 280X DUST PROOF STRIKE, ASTRAGAL MOLDING & (2) HAGER 297MN MOUNTING BRACKETS

KICK PLATE: 36"x48" & 36"x24" 16 GA. KICK PLATE. INSTALL W/S.S. COUNTERSUNK SCREWS ON BOTH, PUSH & PULL SIDE.

SILENCER: RESILIENT TYPE, REMOVABLE FOR REPLACEMENT, 3 EACH DOOR, MTD. IN FRAME.

SMOKE SEAL: 'PEMKO' *588D (USE AT RATED DOORS ONLY.)

SET #1A - TOILET, #1B - MANAGER'S OFFICE, #1C - EXCESS AREA/BREAKROOM DOORS, #1D - UTILITY/ MOP SINK, CLOSET

CLOSER 2A/C: NORTON *8801-H-689, HINGE SIDE MTD. (SET TO BE 5LB. MAX OPENING FORCE)

CLOSER 2B/D: NORTON *8801-689, HINGE SIDE MTD. (SET TO BE 5LB. MAX OPENING FORCE)

HINGES: HAGER AB850, 1-½ PAIR STAINLESS STEEL.

LOCK 2A: STANLEY MANUF. - BEST 9K3-7-T-15-D-53

LOCK 2A1: SCHLAGE -CO-100-MD-40-KP-RHO-626-B-4B X 09-666 X 10-072 X 1-3/4"

LOCK 2B: BEST 45H-7-TD-15-J X LC 626(MANAGER'S)

LOCK 2C: KABA-E-FLEX 2000 SERIES WITH POWERSTAR OPTION, 1-PIN BEST ACCEPTABLE CORE, KEP-P1203BLL 626 (EXCESS AREA & BREAKROOM)

LOCK 2D: STANLEY MANUF. - BEST 9K3-7-D-15-D-53 X L/C 626 (26D) (UTILITY/ MOP SINK, CLOSET)

KICK PLATE: 36"x36" 16 GA. KICK PLATE. INSTALL W/S.S. COUNTERSUNK SCREWS ON BOTH PUSH & PULL SIDE. *VERIFY SIZE WITH DOOR SIZE.

STOP: IVES *441 WALL MTD., U526D

SILENCER: RESILIENT TYPE, REMOVABLE FOR REPLACEMENT, 3 EACH DOOR, MOUNTED IN FRAME.

EXCESS STORAGE AREAS THAT CONTAIN THE SPACE'S ELECTRICAL PANELS MAY REQUIRE A KNOX BOX AND A SIGN STATING 'ELECTRICAL ROOM' FOR THE FIRE DEPARTMENT'S ACCESS. CONFIRM WITH LOCAL JURISDICTIONS PRIOR TO PURCHASE AND INSTALLATION.

SET #3 - EXIT DOOR WITH PANIC HARDWARE

CLOSER: NORTON *CLP8500R (HOLD OPEN). PUSH SIDE MTD. HOLD-OPEN OPERATION. (SET TO BE 5LB. MAX OPENING FORCE) INCLUDE HOLD OPEN CLOSER. TYP. OF 1. *NEW CLOSER TO BE INSTALLED ON ALL (E) DOORS. ADJUST MOUNTING POINTS FOR MIN. 90° ROTATION.

HINGES: HAGER AB850, 1 1/2 PAIR STAINLESS STEEL MARKAR, A956 ABLOY HINGE *B1923, SUPPORT PIVOT, U32G.

EXIT DEVICE: ALARM EXIT DEVICE
SINGLE DOOR: DETEX ECL-230X-TD, WEATHERIZED ALARMED RIM, (1) DX3 BLACK/GRAY TRIPLE HINGE BOLTS
DOUBLE DOOR: DETEX ECL-230X-TD, WEATHERIZED ALARMED RIM EXIT DEVICE, 292D AUTOMATIC FLUSH BOLTS, 292D COORDINATION BAR, 280X DUST PROOF STRIKE & DD9K DOUBLE DOOR STRIKE EXIT DEVICE TO HAVE '1-PIN' BEST ACCEPTABLE CYLINDER & (2) HAGER 297MN MOUNTING BRACKETS, (2) DX3 BLACK/GRAY TRIPLE HINGE BOLTS
NEW EXIT DEVICE TO BE INSTALLED ON ALL

KICK PLATE: 36"x48" 16 GA. KICK PLATE. INSTALL W/S.S. COUNTERSUNK SCREWS ON BOTH PUSH & PULL SIDE. *VERIFY SIZE WITH DOOR SIZE.

SILENCER: RESILIENT TYPE, REMOVABLE FOR REPLACEMENT, 3 EACH DOOR, MTD. IN FRAME.

SMOKE SEAL: 'PEMKO' *588D (USE AT RATED DOORS ONLY.)

WEATHERING: WEATHER-STRIPPING AND SMOKE GASKET. (EXTERIOR DOORS)

SECURITY: SECURITY ASTRAGAL, NATIONAL GUARD PRODUCTS *3959P & *3925P FULL HT. OF DOOR, INSTALL W/ SECURITY SCREWS

VIEWER: 180 DEGREE VIEWER - HAGER 1756 INSTALLED ON DOOR BELL SIDE

THRESHOLD: 5" ALUM/STEEL THRESHOLD *T.G.C. TO CLEAN THRESHOLD PRIOR TO WALK-THRU

NOTE:
L.L. GENERAL CONTRACTOR TO SUPPLY 'BEST 1-PIN CONSTRUCTION' CORES ON ALL LOCKING DOORS WITH 3 CONTROL KEY AND MIN. OF 5 OPERATING KEYS. KEYS TO MATCH ALIKE.

SET # 4 - ENTRY DOORS

CLOSER: NORTON *CLP8500R (HOLD OPEN) WITH 8148 DROP PLATE ADJUST MOUNTING POINTS FOR MIN. 90° ROTATION.
*NEW CLOSER TO BE INSTALLED ON ALL (E) DOORS

PULL: HAGER PULL *1U, 32D OR APPROVED EQ.

PUSH: HAGER PUSH *3G9, 32D OR APPROVED EQ.

LOCK: 7 PIN BEST ACCEPTABLE CYLINDER W/ TEE TURN INSIDE & EXTERIOR CYLINDER GUARD, MAJOR MANUF. *CGL-26D
*NO LOCKSET TO BE INSTALLED ON INTERIOR VESTIBULE DOORS, WHEN VESTIBULE IS INST.

LOCK BOX: MASTER LOCK - 5400D

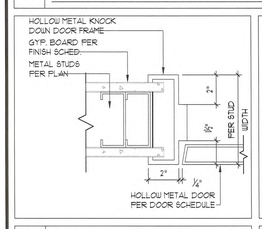
WEATHERING: PER MANUF. SPECS, INCLUDING FLOOR SWEEPS.

THRESHOLD: 8" STANDARD MILL FINISHED THRESHOLD.
*NEW THRESHOLD TO BE INSTALLED ON ALL (E) DOORS. *EXTERIOR DOOR ONLY. *T.G.C. TO CLEAN THRESHOLD PRIOR TO WALK-THRU

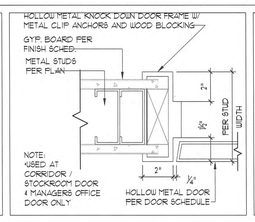
2 DOOR HARDWARE SPECS

DOOR NO.	LOCATION: ROOM NAME	TYPE	THICKNESS	DOOR: MATERIAL	LABEL	DOOR SIZE	FRAME: JAMB	FINISHES: DOOR FINISH	HARDWARE SET	REMARKS
1	STOREFRONT ENTRY	1	N/A	STOREFRONT	-	(2) 3'-0"x 8'-0"	-	CLEAR ANODIZED	#4	SUPPLIED & INSTALLED BY L.L. ADJUST CLOSER FOR A 165 DEGREE ROTATION
2	RESTROOM CORRIDOR	EX	N/A	N/A	-	3'-0"x 7'-0" CASED OPENNG	EX	P-2	-	EXISTING
3	TOILET ROOM	2	1 3/4"	HOLLOW METAL	-	3'-0"x 7'-0"	4/A5.0	P-2	#2A	SUPPLIED & INSTALLED BY L.L.
4	TOILET ROOM	2	1 3/4"	HOLLOW METAL	-	3'-0"x 7'-0"	4/A5.0	P-2	#2A	SUPPLIED & INSTALLED BY L.L.
5	SALES/CORRIDOR	7	N/A	N/A	-	5'-0"x 8'-0" CASED OPENNG	4B/A5.0	P-2	-	SUPPLIED & INSTALLED BY L.L.
6	EGRESS DOOR	8	1 3/4"	HOLLOW METAL	-	3'-0" x 8'-0"	4C/A5.0	P-2	#3	SUPPLIED & INSTALLED BY L.L. ADJUST CLOSER FOR A 165 DEGREE ROTATION
7	EGRESS DOOR	8	1 3/4"	HOLLOW METAL	-	3'-0" x 8'-0"	4C/A5.0	P-2	#3	SUPPLIED & INSTALLED BY L.L. ADJUST CLOSER FOR A 165 DEGREE ROTATION
8	CORRIDOR/STOCK	6	1 3/4"	HOLLOW METAL	-	2'-0" x 8'-0" & 4'-0" x 8'-0"	4A/A5.0	P-2	#C	SUPPLIED & INSTALLED BY L.L. ADJUST CLOSER TO A 165 DEGREE ROTATION
9	MANAGERS OFFICE	3	1 3/4"	HOLLOW METAL	-	3'-0"x 7'-0"	4A/A5.0	P-2	#2B	SUPPLIED & INSTALLED BY L.L.
10	UTILITY CLOSET	EX	N/A	N/A	-	3'-0"x 7'-0" CASED OPENNG	EX	P-2	-	EXISTING
11	BREAK ROOM	EX	N/A	N/A	-	3'-0"x 7'-0" CASED OPENNG	EX	P-2	-	EXISTING
12	LOADING DOOR	4	1 3/4"	HOLLOW METAL	-	(2) 3'-0" x 8'-0"	4C/A5.0	P-2	#3	SUPPLIED & INSTALLED BY L.L. ADJUST CLOSER FOR A 165 DEGREE ROTATION

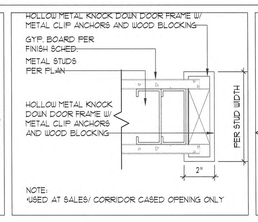
3 DOOR SCHEDULE 1



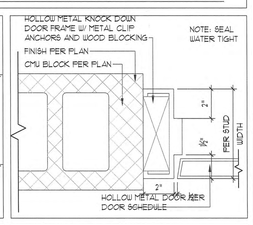
4 JAMB DTL. SCALE 3"=1'-0"



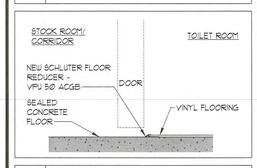
4A JAMB DTL. SCALE 3"=1'-0"



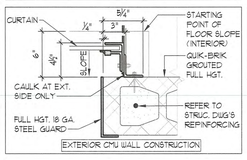
4B JAMB DTL. SCALE 3"=1'-0"



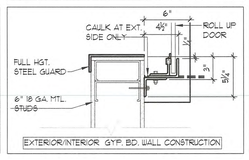
4C JAMB DTL. SCALE 3"=1'-0"



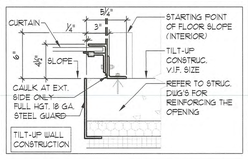
5 TRANS. DTL SCALE 1 ½"=1'-0"



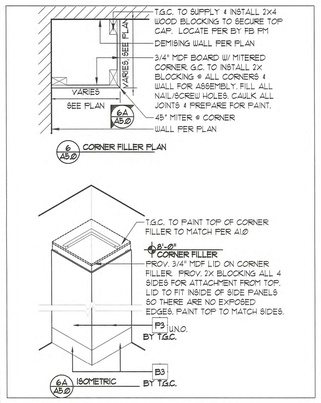
5A JAMB DTL. SCALE 1 ½"=1'-0"



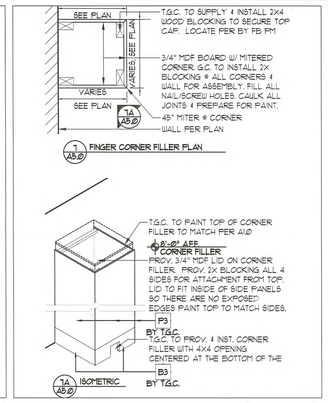
5B JAMB DTL. SCALE 1 ½"=1'-0"



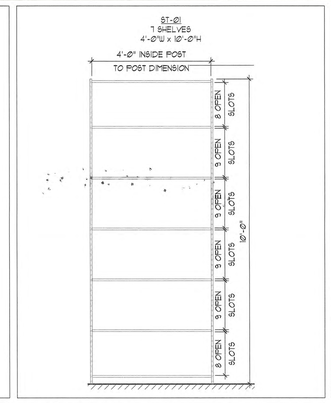
5C JAMB DTL. SCALE 1 ½"=1'-0"



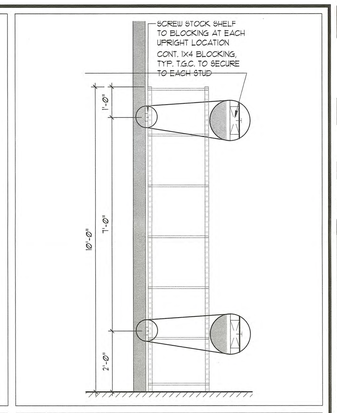
6 CORNER FILLER DTL-1



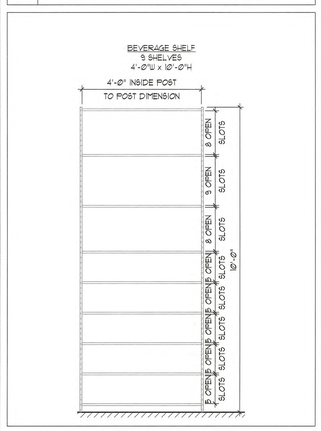
7 CORNER FILLER DTL-2



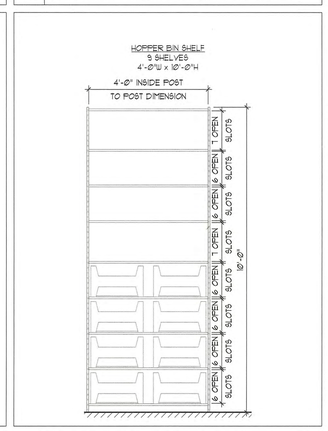
8 STOCK SHELF ELEV.



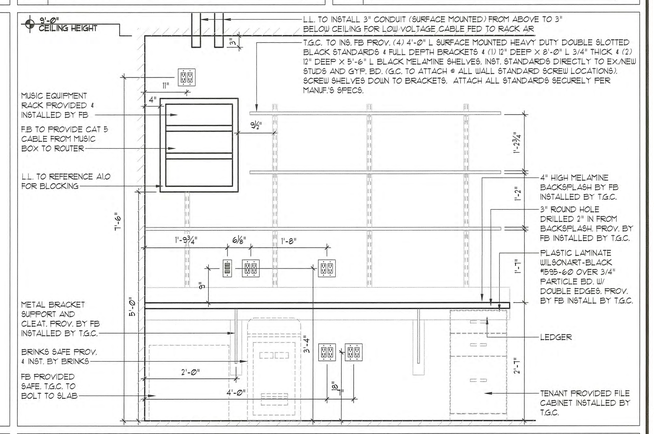
8A STOCK SHELF BRACING



8B ST-03 ELEVATION

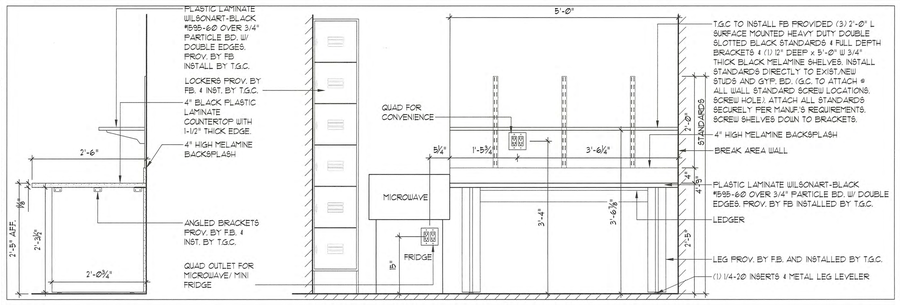


8C ST-04 ELEVATION



9 MANAGERS DESK ELEVATION

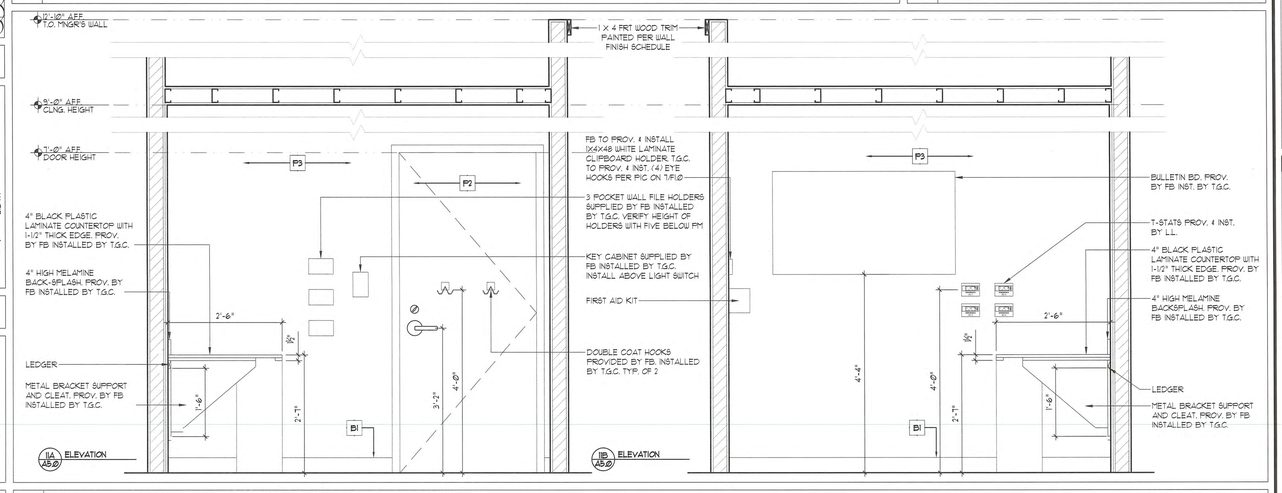
SCALE ¾"=1'-0"



10 EMPLOYEE BREAK TABLE ELEVATION

SCALE ¾"=1'-0"

12 OPEN



11 MANAGERS ROOM ELEVATION

SCALE ¾"=1'-0"

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CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO.: 14397-26
DELIVERY TYPE: V-BOX

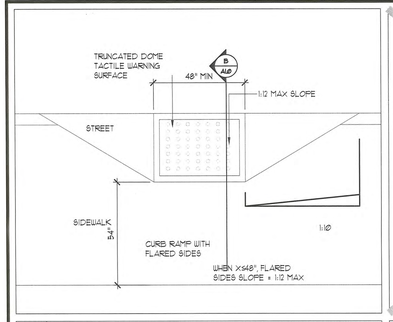
DRAWN BY: TT
REVIEWED BY: MV

TITLE

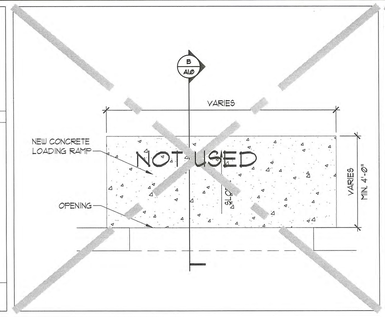
DOOR SCHEDULE, OFFICE, BREAK TABLE, NOTES & DETAILS

SHEET NUMBER

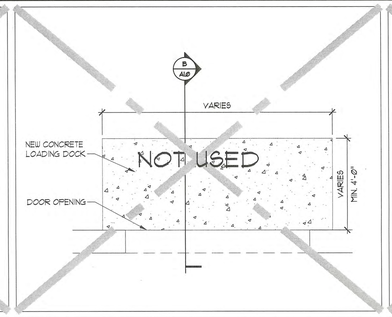
A5.0



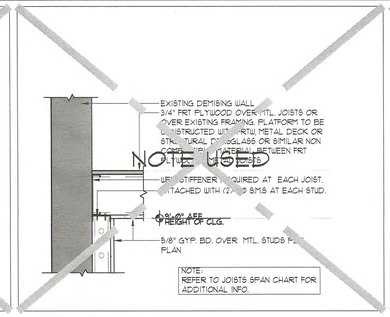
1 CURB CUT DTL. SCALE: 3/8" = 1'-0"



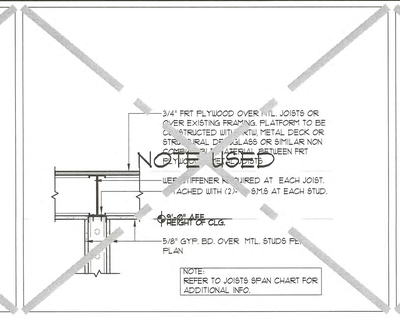
2 RAMP PLAN SCALE: 3/8"=1'-0"



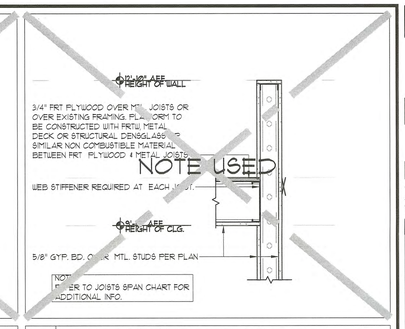
3 DOCK PLAN SCALE: 3/8"=1'-0"



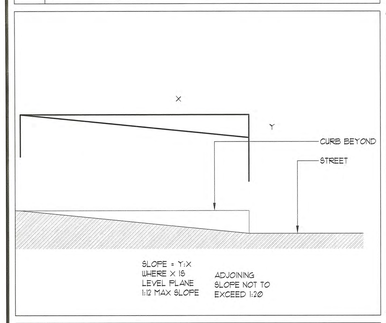
4 DECKING DETAIL SCALE: 1"=1'-0"



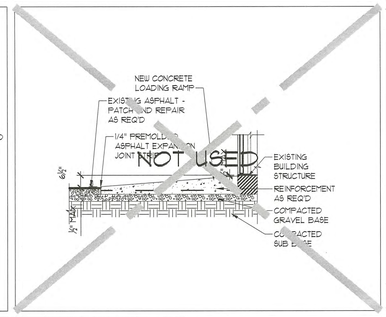
5 DECKING DETAIL SCALE:1"=1'-0"



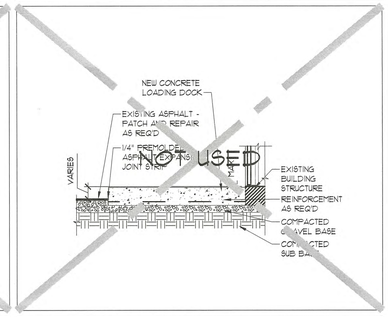
6 DECKING DETAIL SCALE: 1"=1'-0"



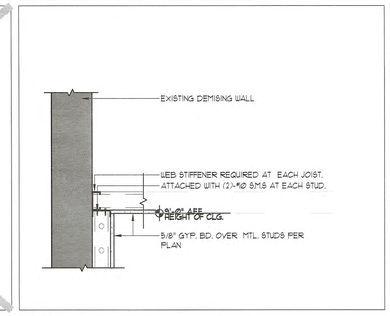
7 CURB CUT SEC. SCALE: 3/8" = 1'-0"



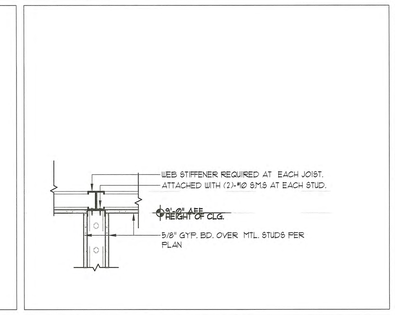
8 RAMP SECTION SCALE: 3/8"=1'-0"



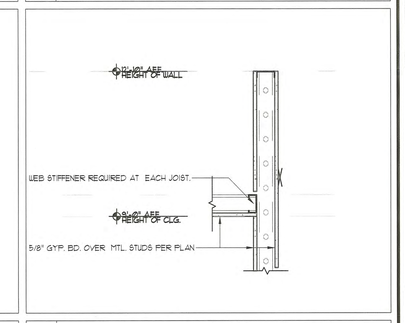
9 DOCK SECTION SCALE: 3/8"=1'-0"



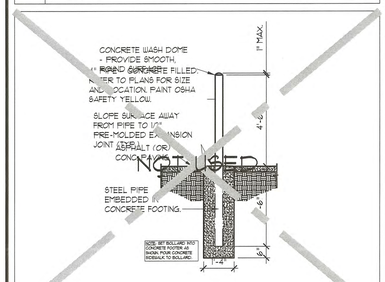
10 CEILING DETAIL SCALE: 1"=1'-0"



11 CEILING DETAIL SCALE:1"=1'-0"



12 CEILING DETAIL SCALE: 1"=1'-0"



13 BOLLARD DETAIL SCALE: 3/8"=1'-0"

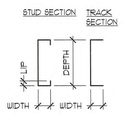
14 OPEN SCALE: 3"=1'-0"

15 OPEN

GAUGE	AISI DESIGNATION (MIL)	THICKNESS	INSIDE CORNER RADIUS
10	118	0.1180"	0.1863"
12	97	0.0966"	0.1525"
14	68	0.0677"	0.1069"
16	54	0.0538"	0.0849"
18	43	0.0428"	0.0712"
20	33	0.0329"	0.0764"

DESIGNATION	AREA	EFFECTIVE PROPS		LIP LENGTH (in)
		I_x (in^4)	S_x (in^3)	
362S162-33	0.262	0.551	0.304	0.500
600S162-33	0.344	1.783	0.598	0.500
800S162-43	0.537	4.633	1.158	0.500
362T150-33	0.229	0.499	0.264	N/A
362T150-43	0.298	0.650	0.343	N/A

- FOR SECTIONS NOT LISTED IN TABLE BUT SPECIFIED ON PLANS, MINIMUM PROPERTIES ARE STILL APPLICABLE PER SSMA AND CAN BE FOUND IN CURRENT SSMA PRODUCT TECH GUIDE.
- TRACK GAUGE SHALL MATCH STUD GAUGE AS MINIMUM



SECTION DESIGNATION

600 S 162 - 33

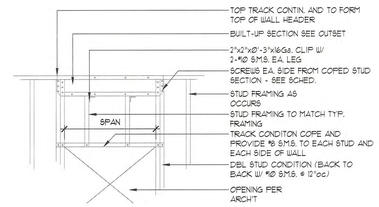
- THICKNESS (REFER TO AISI DESIGNATION TABLE ABOVE FOR MORE INFO)
- WIDTH (162mil x 16/100 = 1 5/8")
- SECTION TYPE (S = STUD, T = TRACK)
- SECTION DEPTH (600mil x 600/100 = 6")

JOIST SPAN (MAX)	JOIST TYPE[1]	STUD SUPPORT[2,3]
6'-0"	362S162-33	362S162-33
9'-0"	600S162-33	
12'-0"	800S162-43[3]	

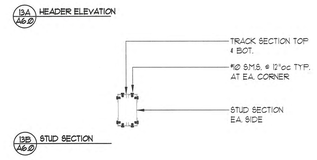
1. ALL JOIST SPACING SHALL BE 16" OC MAX
2. ALL STUD SPACING SHALL BE 16" OC MAX
3. PROVIDE STUD SECTION DIRECTLY UNDER ALL JOIST LOCATIONS.
4. JOIST FRAMING TO RUN IN SHORT DIRECTION EA END ON NON-BEARING WALL PARTITIONS.

HEADER SPAN (MAX)	STUD SECTION	TRACK SECTION	SCREWS
3'-0"	362S162-33	362T150-33	4-#0 SMS. EA SIDE
6'-0"	600S162-33		6-#0 SMS. EA SIDE

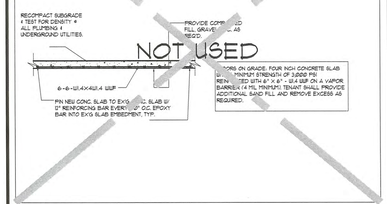
1. COPE STUD SECTIONS AS REQ'D TO PROVIDE SCREWS FROM HEADER TO DBL STUD.



3A/A6.0 HEADER ELEVATION



13B/A6.0 STUD SECTION

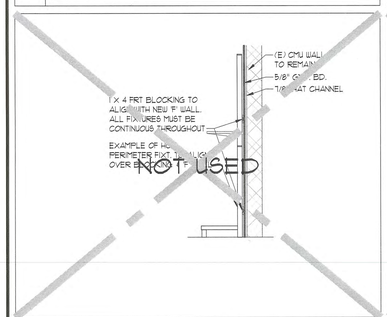


17 CONC. INFILL DTL SCALE: 3/8"=1'-0"

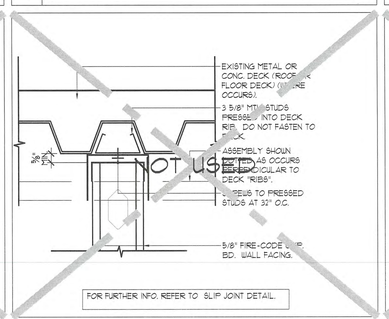
18 OPEN SCALE: 3"=1'-0"

19 OPEN

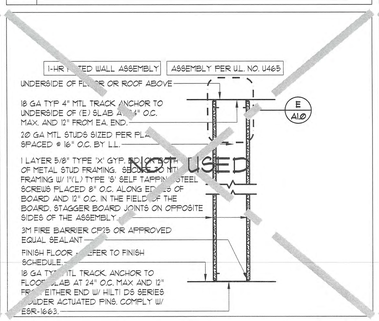
16 DECKING DETAIL SCALE: 1"=1'-0"



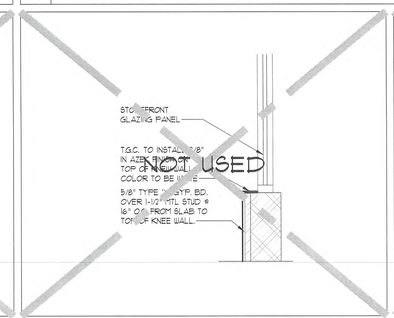
20 WALL TYPE 'F' SCALE: 3/8"=1'-0"



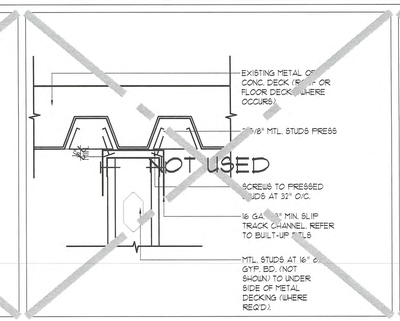
21 UP "RIB" DTL. SCALE: 3" = 1'-0"



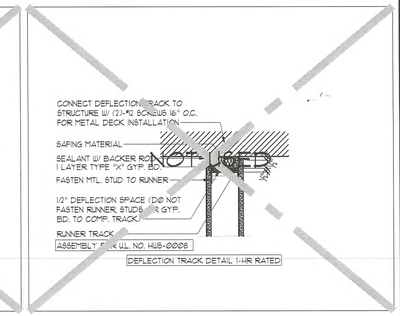
22 1-HR RATED SEC. SCALE: 1"=1'-0"



23 KNEE WALL DTL SCALE: 3/8"=1'-0"



24 DN "RIB" DTL. SCALE: 3" = 1'-0"



25 1-HR RATED DTL SCALE:1 1/2"=1'-0"

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PROJECT NAME / LOCATION

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'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026

PROJECT NO. 14397-26

DELIVERY TYPE: V-BOX

DRAWN BY: TT

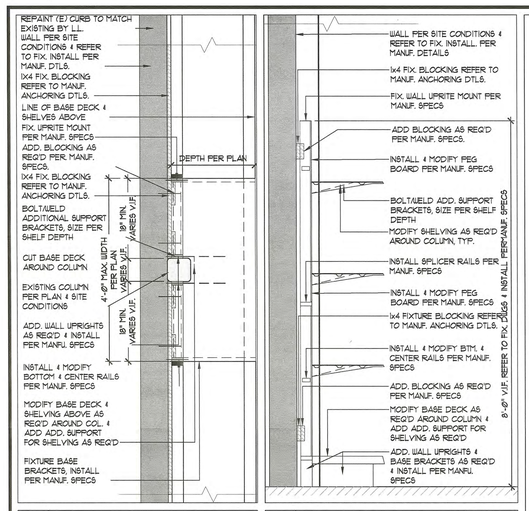
REVIEWED BY: MV

TITLE

TYPICAL DETAILS

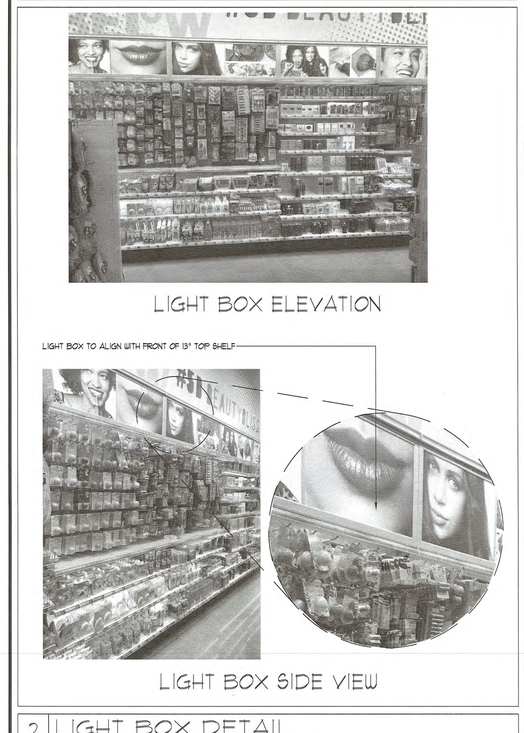
SHEET NUMBER

A6.0



A | WALL FIXTURE PLAN

B | WALL FIXTURE SECTION



1 | WALL FIXTURE SECTION

LIGHT BOX ELEVATION

LIGHT BOX TO ALIGN WITH FRONT OF 13" TOP SHELF

LIGHT BOX SIDE VIEW

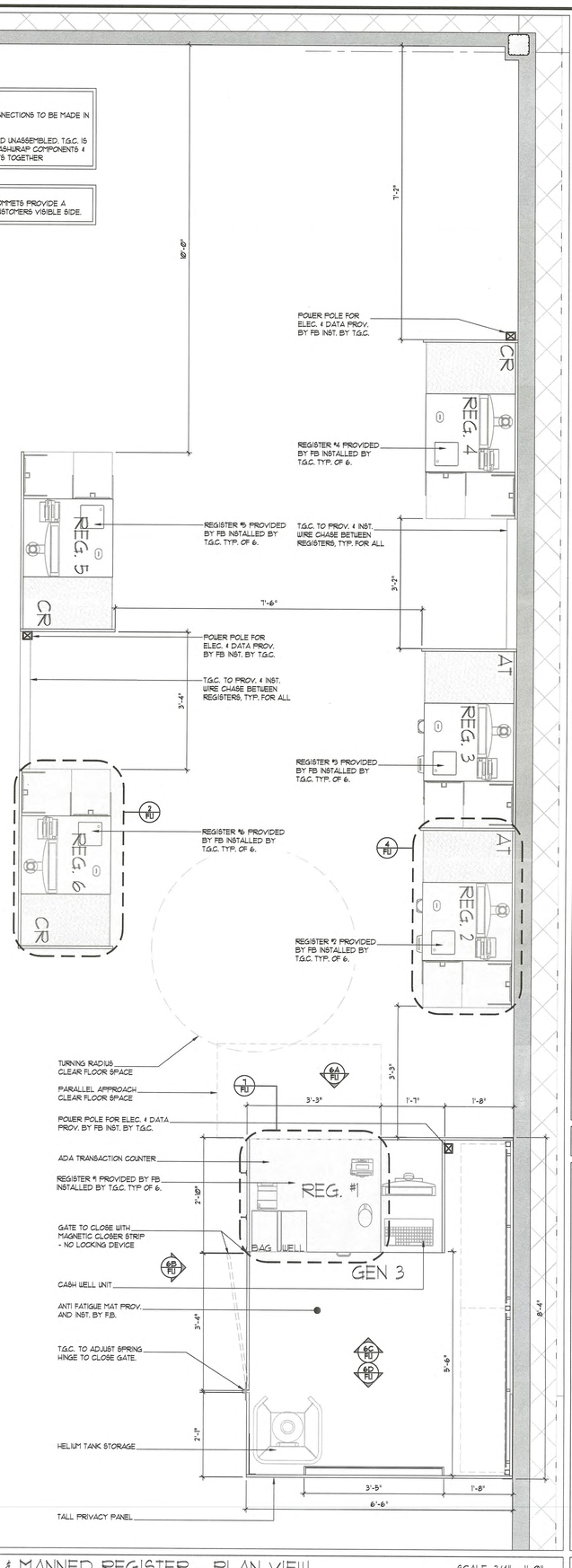
2 | LIGHT BOX DETAIL

SKU	JAN/UCC/ITEM	ALT SKU	SKU/ITEM	CATEGORY	QTY PER STORE	UOM	UOM QU	VARIABLE QTY	PLACARD
1			0102-2-13	REFIXTURE PKG	1	EA	1		9000 BUB PALLET B
1	0 20-58021		0101-2-269BB	269W Double Sign Holder, Pk-50	Costertag	2	PK	50	9000 BUB PALLET B
2	0 20-58022		0101-P-R3380	1/13 Sign Holder, Pk-25	Costertag	4	PK	25	9000 BUB PALLET B
3	0 20-58024		0101-R63294	101 x-clip Sign Holder Pk 50	Costertag	6	PK	50	9000 BUB PALLET B
4	0		0487-0000-05	Magnetic Sign Holder BX-75	Costertag	1	BX	75	9000 BUB PALLET B
5	0 55-58008		0487-R63294	Sign Holder 1 Wire Cage (8x8), PK-10	Costertag	3	CS	10	9000 BUB PALLET B
			0487-0800-01	ACCI HANGER NECKSIGN BIN KIT, 12 CT	Costertag	1	KT	12	9000 BUB PALLET B
		001 FORWARD SKU 0487-0000168 - up to panel-type stores			Costertag				
6	0 55-58500		0487-62125	Sign Holder 8 Bulb Stack Bell Pk-5	Costertag	6	CS	5	9000 BUB PALLET B
7	0 55-58508		0487-1100BB	Sign Holder 11 Wide x 8 Endcap, PK-10	Costertag	3	CS	10	9000 BUB PALLET B
8	0 55-58506		0487-1100-01	Sign Holder 11 Wide x 8 Stack, PK-10	Costertag	3	CS	10	9000 BUB PALLET B
9	0 55-58506		0487-R8411	Sign Holder 8 Wall & Stack Table, Pk-3	Costertag	1	CS	3	9000 BUB PALLET B
10	0 20-58172		0487-1817-11	Sign Holder 11 O Bell Barrel Pk-8	Costertag	1	CS	8	9000 BUB PALLET B
11	0 55-58022		0487-R8401	Sign Holder 8 Bulb Stack Ace Pk-15	Costertag	1	CS	15	9000 BUB PALLET B
12	0 20-58017-PB		0487-0000-08	Anti Fatigue Floor Mat, 3 x 5'	Costertag	1	EA	1	9000 BUB PALLET B
13			0487-3061-11	Cards Bag Holder 1 Vertic	Costertag	1	CS	2	9000 BUB PALLET B
14		0487-7387-1 (24" x 1ea)	0487-0000-11	Bell Wheelbarrow Signholder 3/CS (for ramps not column)	Costertag	1	CS	3	9000 BUB PALLET B
15			0487-0000-12	Mini Bell Bin Kit	Costertag	1	KT	30	9000 BUB PALLET B
16			0487-0000-14	Mini Dump Kit	Floor Fixtures	1	KT	30	9000 BUB PALLET B
17			0487-0000-22	GIFT CARD HOLDER KIT PACK OF 2	Costertag	1	BX	2	9000 BUB PALLET B
18			0487-0000-97	Row store sweep kit (3 CS STORE, once)	Floor Fixture	1	CS	10	CA 9000 BUB PALLET A
19	0 20-58021		0487-R8409	#52 Stick 11X 1/2" LED Hanging Sign	Contractor	1	EA	1	9000 RED PALLET 5B
20			0487-R63195X	Poly Hole Hanging Clothing Tag	Contractor	1	EA	1	9000 RED PALLET 5B
21	0 55-58172	0487-0000123 - 2020 REPAINT	0487-0000-18	Upside Pallet 2021 (sample) Top & Bottom	Contractor	1	PALLET	1	9000 RED PALLET A
		0487-0000124 (2 of 2) REPAINT	0487-0000-R0445	2020 FIXTURE PKG-1 OF 3-DOMESTIC NS ONLY	Contractor	1	EA	1	9000 RED PALLET AA
		0487-0000124 (2 of 2) REPAINT	0487-0000-R1745	2020 FIXTURE PKG-2 OF 3-DOMESTIC NS ONLY	Contractor	1	EA	1	9000 RED PALLET AA
		0487-0000124 (2 of 2) REPAINT	0487-0000-R9945	2020 FIXTURE PKG-3 OF 3-DOMESTIC NS ONLY	Contractor	1	EA	1	9000 RED PALLET AA
			0487-0000220	2020 SUPPLEMENT BRACKETS WALL END STABILIZER 39W IMPORT - LEDGER ONLY	Contractor	1	PK	8	X 9000 RED PALLET D
		0487-0000220 - DOMESTIC	0487-0000220	2020 SUPPLEMENT BRACKETS WALL END STABILIZER 42W IMPORT - LEDGER ONLY	Contractor	1	PK	2	X 9000 RED PALLET D
			0487-0000220	2020 SUPPLEMENT BRACKETS SOLO END STABILIZER IMPORT - LEDGER ONLY	Contractor	4	PK	2	X 9000 RED PALLET D
		0487-0000220 - DOMESTIC	0487-0000220	2 LINE SOLO IMPORTED LEDGER STYLE 39W - LEDGER ONLY	Contractor	1	CS	8	X 9000 RED PALLET D
		0487-0000220 - DOMESTIC	0487-0000220	2 LINE SOLO IMPORTED LEDGER STYLE 42W - LEDGER ONLY	Contractor	1	CS	2	X 9000 RED PALLET D
		0487-0000220 - DOMESTIC	0487-0000220	PEG RAIL 48W IMPORTED - LEDGER ONLY	Contractor	1	CS	3	X 9000 RED PALLET D
23			0487-0000207	Floor Travel Bin 8x4 (Optimized stores get 3 D; dumped stores get 6)	Supplies	33	B	2	X 9000 BUB PALLET B
24			0487-0000-03	Family Restroom Sign	Contractor	2	EA	1	9000 RED PALLET C
25			0487-0000-04	Gender Neutral Restroom sign	Contractor	1	EA	1	9000 RED PALLET C
26	0 55-58112		0487-0000-10	2 Pocket Wall Pip	Contractor	1	EA	1	9000 RED PALLET C
27	0 20-58027		0487-R84126	Cart Corral - 2 pcs/ctns-2 x wallbrak	Contractor	1	EA	1	X 9000 RED PALLET C
28			0487-0000-79	Cart Corral Cleaning Station Kit	Contractor	1	EA	1	X 9000 RED PALLET C
29	0 55-58408		0487-R8443	Fold-On Pole 8 Cart Corral	Contractor	1	EA	1	X 9000 RED PALLET C
30	0 55-58506		0101-02178	Door Stop, 5	Contractor	5	EA	1	9000 RED PALLET C
31	0 55-58504		0101-T56302	Double Hook	Contractor	4	EA	1	9000 RED PALLET C
32	0 55-58506		0487-R8407	Cart Corral	Contractor	1	EA	1	9000 RED PALLET C
33	0 55-58172		0487-0000-02	8 BRACKET HOOK/SUP HOLDER	Contractor	1	EA	1	9000 RED PALLET C
34	0 55-58026		0101-4811132	Self-Closing Trash Can	Contractor	2	EA	1	X 9000 RED PALLET C
35	0 55-58007		0101-4812608	Self-Closing Trash Can Lid	Contractor	2	EA	1	X 9000 RED PALLET C
36	0 55-58430		0487-R8477	Sign, Please Wash Hands	Contractor	2	EA	1	X 9000 RED PALLET C
37	0 20-58031-PB		0101-4810036	Grab Dispenser	Contractor	2	EA	1	9000 RED PALLET C
38	0 55-58548-PB		0487-R8412	Down Large Labelled - GREEN	Contractor	1	EA	1	9000 RED PALLET C
39			0487-R8413	Down Large -	Contractor	1	EA	1	9000 RED PALLET C
40	0 55-58503-PB		0487-R8471	Down Large - BLUE DECAL	Contractor	4	EA	1	9000 RED PALLET D
41	0 55-58504		0487-R8414	Down Medium Black	Contractor	2	EA	1	9000 RED PALLET C
42			0487-0000138	BULL BARRELL SMALL MESH NS	Contractor	4	EA	1	9000 RED PALLET D
43	0 55-58017		0487-R8433	Cape 9 Vending Table	Contractor	4	EA	1	9000 RED PALLET D
44	0 20-58468-PB		0487-R8471	Round Tub	Contractor	5	EA	1	X 9000 RED PALLET E
45	0 55-58536		0487-0000-09	Wall Towel Dispenser	Contractor	2	EA	1	X 9000 RED PALLET E
46	0 55-58017		0487-R8434	Cape Tub Vending Table 18 x 48, PK-1	Contractor	1	EA	1	X 9000 RED PALLET E
47			FYBK SET UP NEEDED	Lighted Bonus Pound 16 x 80 PK-1	Contractor	1	CS	2	X 9000 RED PALLET E
48	0 55-58052		0487-R8440	Sofa Standard	Contractor	1	EA	1	X 9000 RED PALLET E
49	0 55-58009		0101-R84417	Stool	Contractor	1	WD	1	9000 RED PALLET E
50	0 55-58017		0487-R8413	Sign Holder 8 Candy Aisle, 96"	Contractor	2	CS	1	X 9000 RED PALLET E
51	0 20-58116		0487-R8415	Shelf Rolling Bolster	Contractor	3	CS	2	9000 RED PALLET E
52	0 55-58168		0487-R8481	Underbrite Rack PK-210	Contractor	1	CS	1	9000 RED PALLET E
53	0 55-58020		0487-R8442	Lit Beverage Cooler	Contractor	1	EA	1	X 9000 RED PALLET E
54	0 55-58612		0487-R8442	Lit Beverage Cooler	Contractor	1	EA	1	X 9000 RED PALLET E
55			0487-R8445	Glider Kit 24 Stack Only	Contractor	1	CS	1	CA 9000 RED PALLET F
56	0 20-58182-PB		0487-0000-01	Locker Enter 1 Hole 12k 15x12	Contractor	1	EA	1	9000 RED PALLET F
57			0487-0000-02	WHEEL BARROW STACKER - UNIVERSAL	Contractor	5	EA	1	X 9000 RED PALLET F
58	0 55-58604-1		0487-R8471	Miscellaneous Handles	Contractor	5	PK	1	X 9000 RED PALLET F
59	0 55-58604-2		0487-R8473	Wheelbarrow Hardware Kit	Contractor	8	EA	1	X 9000 RED PALLET F
60	0 55-58604-3		0487-R8474	Wheel Barrow Hardware Graphics Kit	Contractor	8	EA	1	X 9000 RED PALLET F
61	0 55-58051		0487-R8431	Tank 8 Kitty Litter	Contractor	1	EA	1	9000 RED PALLET G
62	0 55-58425		0487-R8424	Signholder 30" Scroll Endcap	Contractor	6	EA	1	X 9000 RED PALLET G
63	0 55-58426		0487-R8423	Signholder 30" Large Endcap	Contractor	6	EA	1	X 9000 RED PALLET G
64	0 55-58423		0487-R8426	Signholder 36" Small Endcap	Contractor	6	EA	1	X 9000 RED PALLET G
65	0 55-58424		0487-R8427	Signholder 36" Large Endcap	Contractor	6	EA	1	X 9000 RED PALLET G
66	0 55-58173		0101-4800380	Trash Can, Canvas	Contractor	1	EA	1	X 9000 RED PALLET G
67	0 55-58002	0487-7377A - DOMESTIC	0487-0000-15	Trash Can Lid Canvas	Contractor	1	EA	1	9000 RED PALLET G
68			0487-0000110	Trash Can/Ash Station	Contractor	1	CS	1	9000 RED PALLET G
69	0 55-58148-PB		0487-0000-18	1T Floor Stand Kit	Contractor	1	EA	1	9000 RED PALLET C
70			0487-R8443	Rolling Sign FRAME	Contractor	1	EA	1	9000 RED PALLET H
71			0487-R8454	Rolling Sign BASE	Contractor	1	EA	1	9000 RED PALLET H
72	0 20-58121-PB		0487-R8526	Pad Stacking Bin Drawer	Contractor	3	CS	1	9000 RED PALLET H
73	0 20-58119-PB		0487-2417-5K	Sign Holder 8 Gondolon	Contractor	2	EA	1	9000 RED PALLET H
74	0 55-58-PB		0487-R8455	Sign Holder 8 Wall	Contractor	1	EA	1	9000 RED PALLET H
75	0 20-58064-PB		0487-0800500	Standoon Chrome w/ 11 Blue Bell - EACH	Contractor	1	EA	1	X 9000 RED PALLET H
76	0 20-58064-PB		0487-0800504	Standoon Chrome w/ 11 Blue Bell - 2/CASE	Contractor	1	CS	2	X 9000 RED PALLET H
77	0 55-58041		0487-R8411	Bulletin Board	Contractor	1	EA	1	9000 RED PALLET I
78	0 55-58437		0487-R8443	Drop-Down Camera	Contractor	6	EA	1	9000 RED PALLET I
79	0 20-58139		0487-R8532	PHYSICAL FIXTURE	Contractor	1	EA	1	9000 RED PALLET I
80	0 55-58611		0487-R8-20	File Cabinet w/ Lock 29" high max	Contractor	1	EA	1	9000 RED PALLET I
81	0 55-58-PB		0487-R8-21	Cart Hook Black	Contractor	1	EA	1	9000 RED PALLET I
82	0 55-58506		0487-R8439	Coat Hook Black	Contractor	1	EA	1	9000 RED PALLET I
83	0 55-58025-PB		0487-R7869	Cabinet Metal, 36" dia - cabinet: (c) per ship-Exceptional: (3) for other store Prototypes	Contractor	5	EA	1	X 9000 RED PALLET I
84	0 55-58351		0101-4870098	Dispenser, Jumbo Toilet Paper	Contractor	2	EA	1	X 9000 RED PALLET I
85	0 20-58-PB		0487-R8-22	Wire Cart 6	Contractor	1	EA	1	9000 RED PALLET I
86	0 55-58412		0487-0800170	Pole 4x4 6 ft	Contractor	1	EA	1	9000 RED PALLET I
87	0 55-58418-PB		0401-2-35214-W	Simulated Brinolly Lockers	Contractor	1	EA	1	9000 RED PALLET I
88			0487-R8437	SPGA NEW STORE FIXLET	Contractor	1	PALLET	1	9000 RED PALLET WG
89	0 55-58011		0487-R-58613	Sunglass Fixture Metal	Contractor	1	EA	1	9000 RED PALLET J
90		0487-0800139 - DOMESTIC	0487-0800137	Wheel Barrow Stacker Setup Ramp	Contractor	2	CS	1	X 9000 RED PALLET J
			0487-0000201	CRATE WALL DIVIDER KIT	Floor Fixture	1	CS	22	9000 RED PALLET M
91			0487-0000-21	Pure Wood Crate Kit 60x40x21	Floor Fixture	1	CS	4	9000 RED PALLET M
92	0 55-58616		0487-0000-23	Pure Wood Crate, 60x40x21	Floor Fixture	2	EA	1	9000 RED PALLET M
93			0487-0000-18	RENO-MASTER PLATFORM 96X39	Contractor	1	CS	2	9000 RED PALLET T
94	0 20-58037		0487-R8431	Half Mirror Cage	Contractor	14	EA	1	X 9000 RED PALLET G
95	0 55-58004-PB		0487-R8476	Miscellaneous Pen	Contractor	8	EA	1	X 9000 RED PALLET G
96		0487-0000206	0487-0800131	Headcover Band	Contractor	1	CS	10	9000 BUB PALLET R
97	0 20-58122		0487-R8403	Grape Rack 12 LED Hanging Sign	Contractor	1	EA	1	9000 BUB PALLET R
98	0 20-58024-PB		0487-0000-R8-R8	Wire Cart Hook Black 12" - 96/CASE	Contractor	1	CS	96	X 9000 RED PALLET SC
99			0487-0-00141	HAN-TO-PING-LETTOE SHOPPING CART (same qty as carts)	Contractor	1	CS	1	9000 RED PALLET SC
100	0 55-58574		0487-R8443	Style Cart - Box 1 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
101	0 55-58574		0487-R8429	Style Cart - Box 2 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
102	0 55-58-18		0487-R8421	Miscellaneous Stacker Bell	Contractor	6	CS	1	X 9000 RED PALLET T
103	0 20-58008		0487-R8431	Mugs Plush Display	Contractor	2	EA	1	9000 RED PALLET T
104			0487-0000-13	U-hook Cardboard Caddy	Contractor	2	EA	1	9000 RED PALLET UB
105	0 55-58104		0487-0000-14	Hair Care Gift 3 Compartment set	Contractor	1	EA	1	9000 RED PALLET UB
106			0487-0000-15	Pure Wood Stand, 60x40x21	Contractor	1	CS	2	9000 RED PALLET T
107			0487-0000-18	RENO-MASTER PLATFORM 96X39	Contractor	1	CS	2	9000 RED PALLET T
108			0487-R8431	Half Mirror Cage	Contractor	14	EA	1	X 9000 RED PALLET G
109			0487-R8476	Miscellaneous Pen	Contractor	8	EA	1	X 9000 RED PALLET G
110		0487-0000206	0487-0800131	Headcover Band	Contractor	1	CS	10	9000 BUB PALLET R
111			0487-R8403	Grape Rack 12 LED Hanging Sign	Contractor	1	EA	1	9000 BUB PALLET R
112	0 20-58024-PB		0487-0000-R8-R8	Wire Cart Hook Black 12" - 96/CASE	Contractor	1	CS	96	X 9000 RED PALLET SC
113			0487-0-00141	HAN-TO-PING-LETTOE SHOPPING CART (same qty as carts)	Contractor	1	CS	1	9000 RED PALLET SC
114	0 55-58574		0487-R8443	Style Cart - Box 1 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
115	0 55-58574		0487-R8429	Style Cart - Box 2 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
116	0 55-58-18		0487-R8421	Miscellaneous Stacker Bell	Contractor	6	CS	1	X 9000 RED PALLET T
117	0 20-58008		0487-R8431	Mugs Plush Display	Contractor	2	EA	1	9000 RED PALLET T
118			0487-0000-13	U-hook Cardboard Caddy	Contractor	2	EA	1	9000 RED PALLET UB
119	0 55-58104		0487-0000-14	Hair Care Gift 3 Compartment set	Contractor	1	EA	1	9000 RED PALLET UB
120			0487-0000-15	Pure Wood Stand, 60x40x21	Contractor	1	CS	2	9000 RED PALLET T
121			0487-0000-18	RENO-MASTER PLATFORM 96X39	Contractor	1	CS	2	9000 RED PALLET T
122	0 55-58660		0487-R8431	Half Mirror Cage	Contractor	14	EA	1	X 9000 RED PALLET G
123			0487-R8476	Miscellaneous Pen	Contractor	8	EA	1	X 9000 RED PALLET G
124		0487-0000206	0487-0800131	Headcover Band	Contractor	1	CS	10	9000 BUB PALLET R
125			0487-R8403	Grape Rack 12 LED Hanging Sign	Contractor	1	EA	1	9000 BUB PALLET R
126	0 20-58024-PB		0487-0000-R8-R8	Wire Cart Hook Black 12" - 96/CASE	Contractor	1	CS	96	X 9000 RED PALLET SC
127			0487-0-00141	HAN-TO-PING-LETTOE SHOPPING CART (same qty as carts)	Contractor	1	CS	1	9000 RED PALLET SC
128			0487-R8443	Style Cart - Box 1 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
129			0487-R8429	Style Cart - Box 2 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
130			0487-R8421	Miscellaneous Stacker Bell	Contractor	6	CS	1	X 9000 RED PALLET T
131			0487-R8431	Mugs Plush Display	Contractor	2	EA	1	9000 RED PALLET T
132			0487-0000-13	U-hook Cardboard Caddy	Contractor	2	EA	1	9000 RED PALLET UB
133			0487-0000-14	Hair Care Gift 3 Compartment set	Contractor	1	EA	1	9000 RED PALLET UB
134			0487-0000-15	Pure Wood Stand, 60x40x21	Contractor	1	CS	2	9000 RED PALLET T
135			0487-0000-18	RENO-MASTER PLATFORM 96X39	Contractor	1	CS	2	9000 RED PALLET T
136			0487-R8431	Half Mirror Cage	Contractor	14	EA	1	X 9000 RED PALLET G
137			0487-R8476	Miscellaneous Pen	Contractor	8	EA	1	X 9000 RED PALLET G
138		0487-0000206	0487-0800131	Headcover Band	Contractor	1	CS	10	9000 BUB PALLET R
139			0487-R8403	Grape Rack 12 LED Hanging Sign	Contractor	1	EA	1	9000 BUB PALLET R
140	0 20-58024-PB		0487-0000-R8-R8	Wire Cart Hook Black 12" - 96/CASE	Contractor	1	CS	96	X 9000 RED PALLET SC
141			0487-0-00141	HAN-TO-PING-LETTOE SHOPPING CART (same qty as carts)	Contractor	1	CS	1	9000 RED PALLET SC
142			0487-R8443	Style Cart - Box 1 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
143			0487-R8429	Style Cart - Box 2 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
144			0487-R8421	Miscellaneous Stacker Bell	Contractor	6	CS	1	X 9000 RED PALLET T
145			0487-R8431	Mugs Plush Display	Contractor	2	EA	1	9000 RED PALLET T
146			0487-0000-13	U-hook Cardboard Caddy	Contractor	2	EA	1	9000 RED PALLET UB
147			0487-0000-14	Hair Care Gift 3 Compartment set	Contractor	1	EA	1	9000 RED PALLET UB
148			0487-0000-15	Pure Wood Stand, 60x40x21	Contractor	1	CS	2	9000 RED PALLET T
149			0487-0000-18	RENO-MASTER PLATFORM 96X39	Contractor	1	CS	2	9000 RED PALLET T
150			0487-R8431	Half Mirror Cage	Contractor	14	EA	1	X 9000 RED PALLET G
151			0487-R8476	Miscellaneous Pen	Contractor	8	EA	1	X 9000 RED PALLET G
152		0487-0000206	0487-0800131	Headcover Band	Contractor	1	CS	10	9000 BUB PALLET R
153			0487-R8403	Grape Rack 12 LED Hanging Sign	Contractor	1	EA	1	9000 BUB PALLET R
154	0 20-58024-PB		0487-0000-R8-R8	Wire Cart Hook Black 12" - 96/CASE	Contractor	1	CS	96	X 9000 RED PALLET SC
155			0487-0-00141	HAN-TO-PING-LETTOE SHOPPING CART (same qty as carts)	Contractor	1	CS	1	9000 RED PALLET SC
156			0487-R8443	Style Cart - Box 1 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
157			0487-R8429	Style Cart - Box 2 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
158			0487-R8421	Miscellaneous Stacker Bell	Contractor	6	CS	1	X 9000 RED PALLET T
159			0487-R8431	Mugs Plush Display	Contractor	2	EA	1	9000 RED PALLET T
160			0487-0000-13	U-hook Cardboard Caddy	Contractor	2	EA	1	9000 RED PALLET UB
161			0487-0000-14	Hair Care Gift 3 Compartment set	Contractor	1	EA	1	9000 RED PALLET UB
162			0487-0000-15	Pure Wood Stand, 60x40x21	Contractor	1	CS	2	9000 RED PALLET T
163			0487-0000-18	RENO-MASTER PLATFORM 96X39	Contractor	1	CS	2	9000 RED PALLET T
164			0487-R8431	Half Mirror Cage	Contractor	14	EA	1	X 9000 RED PALLET G
165			0487-R8476	Miscellaneous Pen	Contractor	8	EA	1	X 9000 RED PALLET G
166		0487-0000206	0487-0800131	Headcover Band	Contractor	1	CS	10	9000 BUB PALLET R
167			0487-R8403	Grape Rack 12 LED Hanging Sign	Contractor	1	EA	1	9000 BUB PALLET R
168	0 20-58024-PB		0487-0000-R8-R8	Wire Cart Hook Black 12" - 96/CASE	Contractor	1	CS	96	X 9000 RED PALLET SC
169			0487-0-00141	HAN-TO-PING-LETTOE SHOPPING CART (same qty as carts)	Contractor	1	CS	1	9000 RED PALLET SC
170			0487-R8443	Style Cart - Box 1 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
171			0487-R8429	Style Cart - Box 2 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
172			0487-R8421	Miscellaneous Stacker Bell	Contractor	6	CS	1	X 9000 RED PALLET T
173			0487-R8431	Mugs Plush Display	Contractor	2	EA	1	9000 RED PALLET T
174			0487-0000-13	U-hook Cardboard Caddy	Contractor	2	EA	1	9000 RED PALLET UB
175			0487-0000-14	Hair Care Gift 3 Compartment set	Contractor	1	EA	1	9000 RED PALLET UB
176			0487-0000-15	Pure Wood Stand, 60x40x21	Contractor	1	CS	2	9000 RED PALLET T
177			0487-0000-18	RENO-MASTER PLATFORM 96X39	Contractor	1	CS	2	9000 RED PALLET T
178			0487-R8431	Half Mirror Cage	Contractor	14	EA	1	X 9000 RED PALLET G
179			0487-R8476	Miscellaneous Pen	Contractor	8	EA	1	X 9000 RED PALLET G
180		0487-0000206	0487-0800131	Headcover Band	Contractor	1	CS	10	9000 BUB PALLET R
181			0487-R8403	Grape Rack 12 LED Hanging Sign	Contractor	1	EA	1	9000 BUB PALLET R
182	0 20-58024-PB		0487-0000-R8-R8	Wire Cart Hook Black 12" - 96/CASE	Contractor	1	CS	96	X 9000 RED PALLET SC
183			0487-0-00141	HAN-TO-PING-LETTOE SHOPPING CART (same qty as carts)	Contractor	1	CS	1	9000 RED PALLET SC
184			0487-R8443	Style Cart - Box 1 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
185			0487-R8429	Style Cart - Box 2 of 2	Contractor	2	CS	1	X 9000 RED PALLET T
186			0487-R8421	Miscellaneous Stacker Bell	Contractor	6	CS	1	X 9000 RED PALLET T
187			0487-R8431	Mugs Plush Display	Contractor	2	EA	1	9000 RED PALLET T
188			0487-0000-13	U-hook Cardboard Caddy	Contractor	2	EA	1	9000 RED PALLET UB
189		

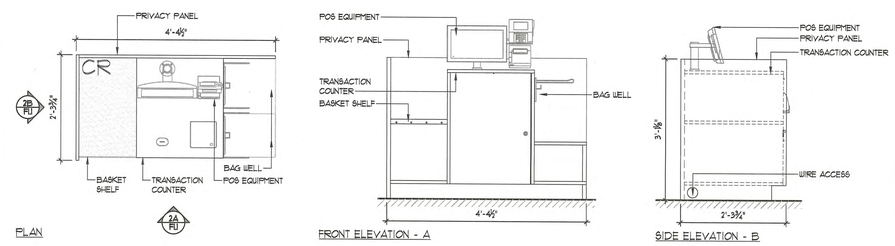
NOTE:
ALL ELECTRICAL CONNECTIONS TO BE MADE IN FIELD BY T.G.C.

CASHWRAP IS SHIPPED UNASSEMBLED. T.G.C. IS TO ASSEMBLE ALL CASHWRAP COMPONENTS & BOLT CASHWRAP UNITS TOGETHER

NOTE:
T.G.C. TO ENSURE GROMMETS PROVIDE A FINISHED EDGE ON CUSTOMERS VISIBLE SIDE.

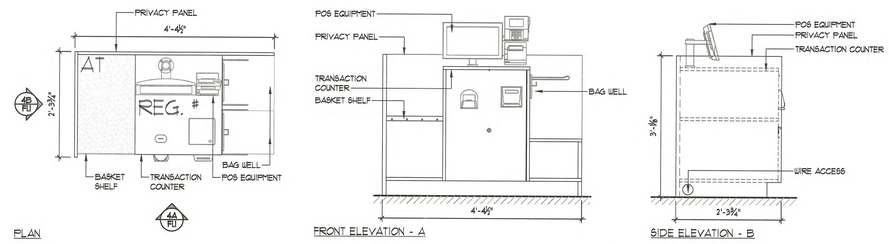


1 ASSISTED & MANNED REGISTER - PLAN VIEW SCALE: 3/4" = 1'-0"



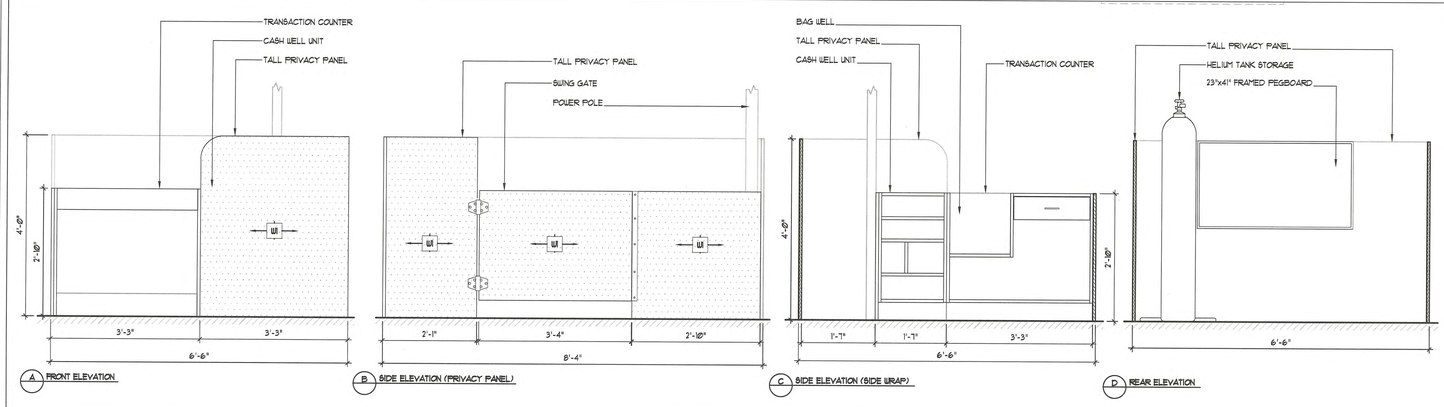
2 ASSISTED REGISTER - CREDIT ONLY SCALE: 3/4" = 1'-0"

3 OPEN



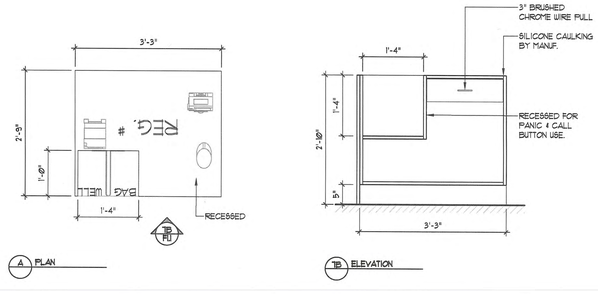
4 ASSISTED REGISTER - ALL TENDER SCALE: 3/4" = 1'-0"

5 OPEN



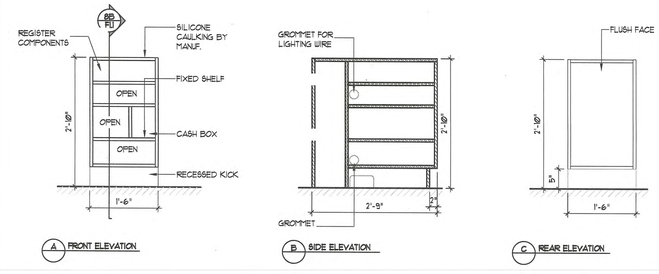
6 CHECKOUT- CASHWRAP - ELEVATIONS SCALE: 3/4" = 1'-0"

CABINET: PLASTIC LAMINATE (NEVAMAR-SILVER ALUMINUM #XT-003T) OVER ¾" MALAMINE BOARD (PANVAL-FOG GRAY #D722)



7 MANNED CHECKOUT- ADA & TYP. DTLS SCALE: 3/4" = 1'-0"

CABINET: PLASTIC LAMINATE (NEVAMAR-SILVER ALUMINUM #XT-003T) OVER ¾" MALAMINE BOARD (PANVAL-FOG GRAY #D722)
1/4" PEGBOARD: (PAINTED TO MATCH-SILVER ALUMINUM #XT-003T)
PULLS: 3" SATIN CHROME WIRE



8 MANNED CHECKOUT- CASHWELL UNIT - DETAILS SCALE: 3/4" = 1'-0"

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ARCHITECTURAL SEAL

DATE ISSUE

1	5/20/26	BOH UPDATES
	3/20/26	CLIENT SUBMITTAL
△	DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

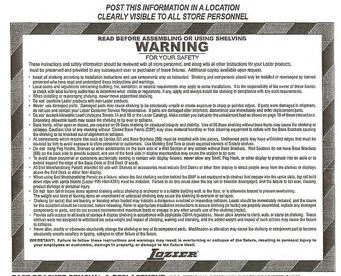
DRAWN BY: TT
REVIEWED BY: MV

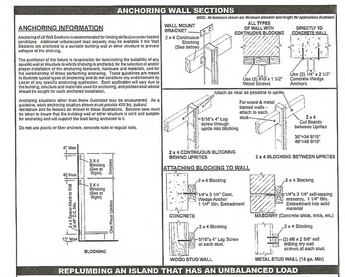
TITLE

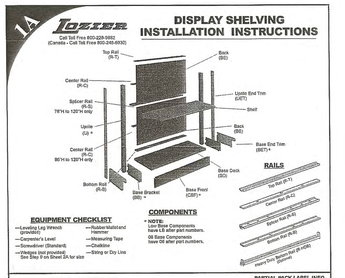
CASHWRAP DETAILS

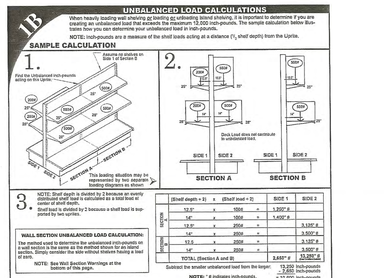
SHEET NUMBER

F1.1









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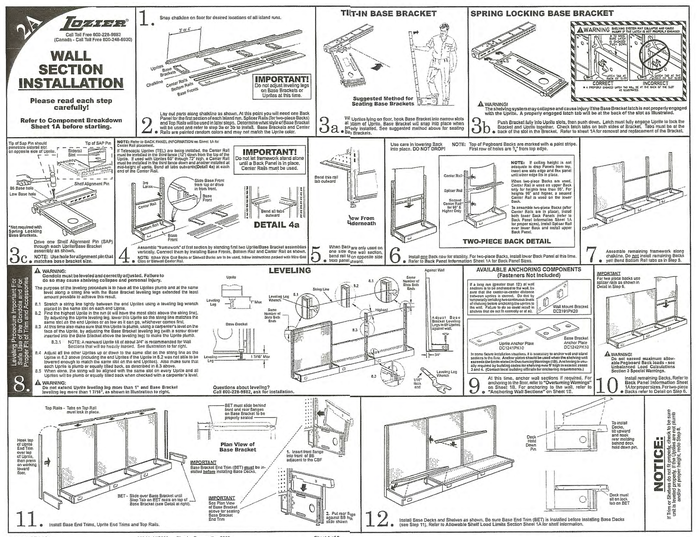
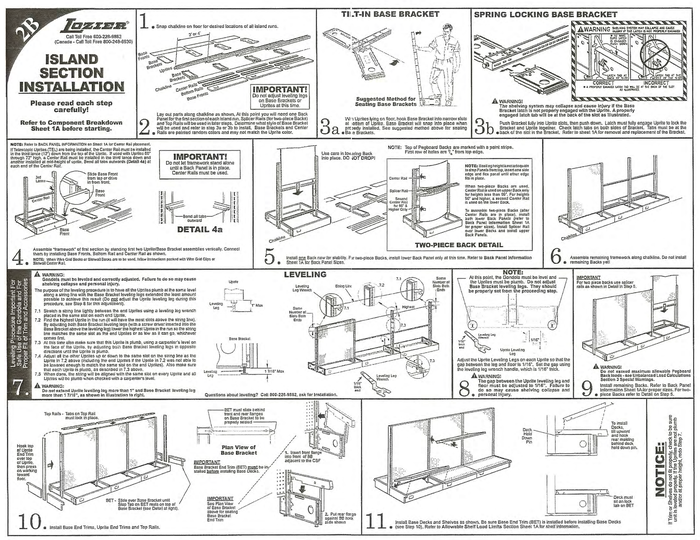
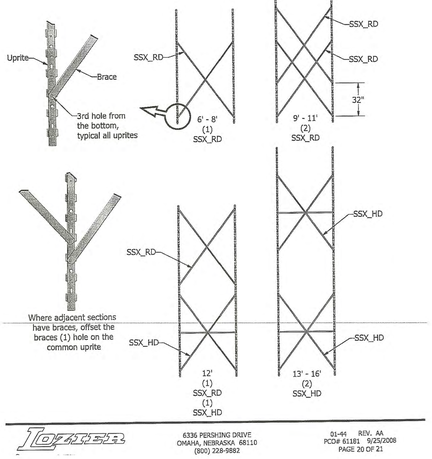
ARCHITECTURAL SEAL







DATE ISSUE

	5/20/26	BOH UPDATES
	3/20/26	CLIENT SUBMITTAL
△	DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026

PROJECT NO. 14397-26

DELIVERY TYPE: V-BOX

DRAWN BY: TT

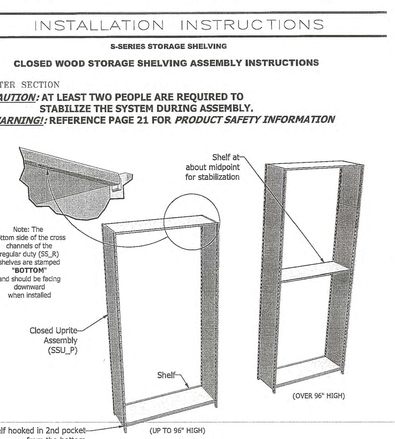
REVIEWED BY: MV

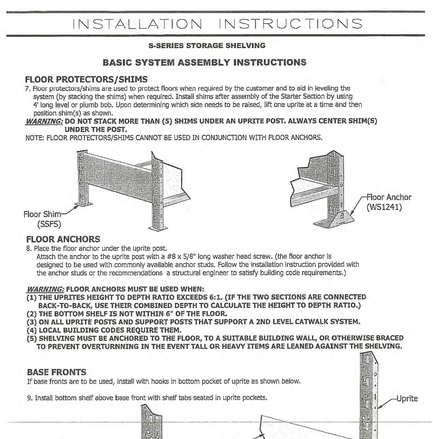
TITLE

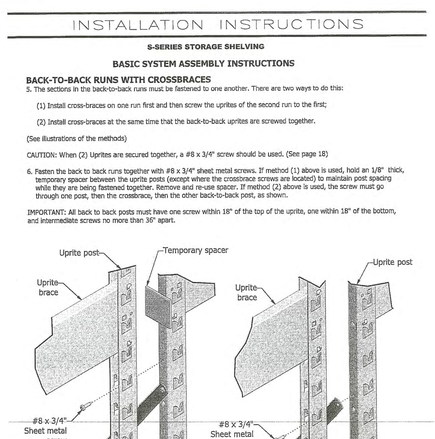
GONDOLA DETAILS

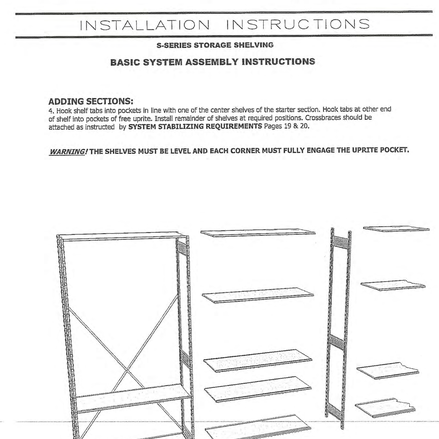
SHEET NUMBER

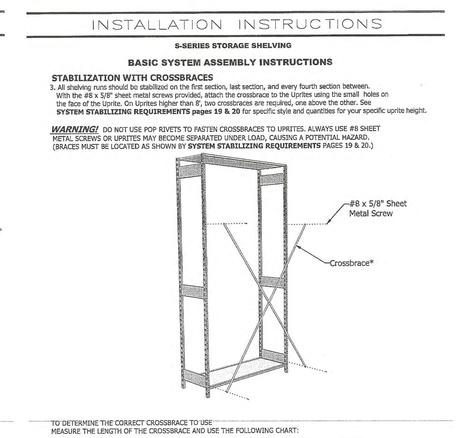
F2.0











1 GONDOLA & SHELVING ASSEMBLY

INSTALLATION INSTRUCTIONS

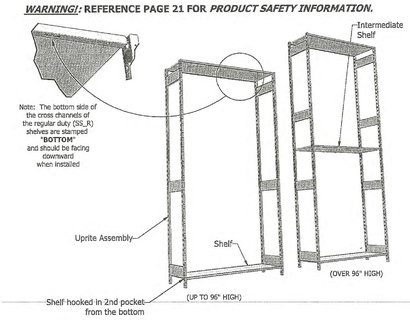
S-SERIES STORAGE SHELVING

BASIC SYSTEM ASSEMBLY INSTRUCTIONS

STARTER SECTION

CAUTION: **AT LEAST TWO PEOPLE ARE REQUIRED TO STABILIZE THE SYSTEM DURING ASSEMBLY.**

WARNING!: **REFERENCE PAGE 21 FOR *PRODUCT SAFETY INFORMATION.***



1. Hold two (2) Uprite assemblies vertical and hook tabs of a shelf into the 2nd pocket from the floor.
2. Install a shelf near the top of the Uprites and install an intermediate shelf on taller uprites. (Over 96" high) This will help stabilize the section. Reference pages 16 & 17 for shelf styles and for proper shelf orientation.

WARNING! TO STABILIZE THE FINISHED SYSTEM, A BOTTOM SHELF SHOULD BE INSTALLED WITHIN 6" OF THE FLOOR (UNLESS FLOOR ANCHORS ARE USED. SEE PAGE 7) AND A TOP SHELF WITHIN 12" OF THE TOP OF THE UPRITE, AND SHELVES SPACED NO MORE THAN 48" IN EACH SECTION ON THE RUN TO MAINTAIN THE RATED LOAD CARRYING CAPACITY OF THE SYSTEM. SEE **SYSTEM & SHELF LOAD CAPACITIES** PAGES 16 & 17.

INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

CLOSED WOOD STORAGE SHELVING ASSEMBLY INSTRUCTIONS

ADDING SECTIONS:

4. Hook shelf tabs into pockets in line with one of the center shelves of the starter section. Hook tabs at other end of shelf into pockets of free uprite. Install remainder of shelves at required positions. Solid wood backs should be attached as instructed by **SYSTEM STABILIZING REQUIREMENTS** Pages 19 & 20.

WARNING! SOLID WOOD BACKS MUST BE LOCATED, AT A MINIMUM, AS SHOWN BY **SYSTEM STABILIZING REQUIREMENTS** PAGES 19 & 20.

WARNING! **THE SHELVES MUST BE LEVEL AND EACH CORNER MUST FULLY ENGAGE THE UPRITE POCKET.**

INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

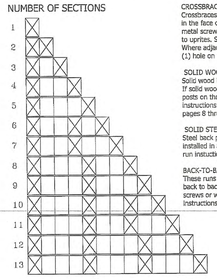
SYSTEM STABILIZING REQUIREMENTS

WARNING! **ALL RUNS OF STORAGE SHELVING MUST HAVE AT LEAST TWO SECTIONS LATERALLY STABILIZED, AS SHOWN BELOW. (EXCEPT A SINGLE FREE STANDING SECTION)**

RUNS MUST BE STABILIZED ON THE END OR STARTER SECTION, AND STABILIZED, AT MINIMUM, ON EVERY FOURTH SECTION THEREAFTER, PLUS STABILIZED ON THE LAST SECTION. ***FAILURE TO DO THIS MAY RESULT IN PERSONAL INJURY AND PROPERTY DAMAGE.***

EXAMPLES OF STABILIZER LOCATIONS:

NUMBER OF SECTIONS



CROSSBRACE
Crossbraces must be fastened into the small hole in the face of the uprite post with #8 x 5/8" sheet metal screws. DO NOT use pop rivets to fasten crossbraces to uprites. Start at the bottom as shown on page 20. Where adjacent sections have braces, offset the braces (1) hole on the common uprite post.

SOLID WOOD BACKS
Solid wood back panels may be used in place of crossbraces. If solid wood back panels are used in back-to-back runs, the posts on the other side must have crossbraces. Back-to-back instructions for **CLOSED WOOD STORAGE SHELVING** pages 8 thru 11.

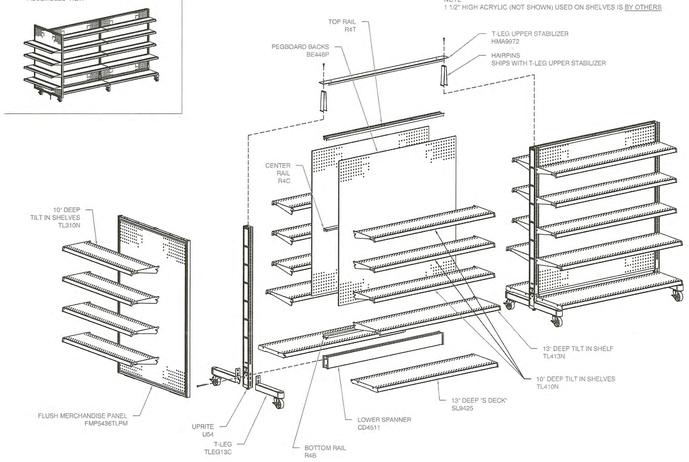
SOLID STEEL BACKS
Steel back panels may be used in place of crossbraces. Screws must be installed in all slot locations of the steel back panels. See back-to-back run instructions for **STEEL STORAGE SHELVING** pages 12 thru 15.

BACK-TO-BACK RUN BRACING
These runs may share common bracing only if the back to back uprite posts are securely fastened together with screws or with back-to-back connectors. See back to back instructions for individual styles of storage shelving.

NOTE: The style and quantity of cross-braces in each braced section depends on the height of the uprites, as shown on page 20.

ASSEMBLED VIEW

NOTE
1 1/2" HIGH ACRYLIC (NOT SHOWN) USED ON SHELVES IS BY OTHERS



LOZIER | FIVE BELOW T-LEG QUEUING SYSTEM | Fbl024 MJB 06.07.2019

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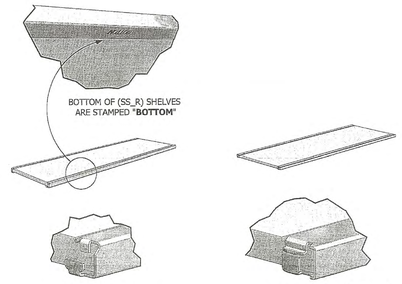
INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

SHELF OPTIONS AND SYSTEM LOAD CAPACITIES

WARNING!: **REFERENCE PAGE 21 FOR *PRODUCT SAFETY INFORMATION***

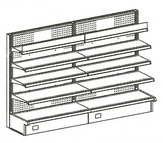
NOTE STYLE AND PROPER ORIENTAION OF SHELF HOOKS



Regular Duty storage shelf (SS_R) 500lbs. per shelf evenly distributed

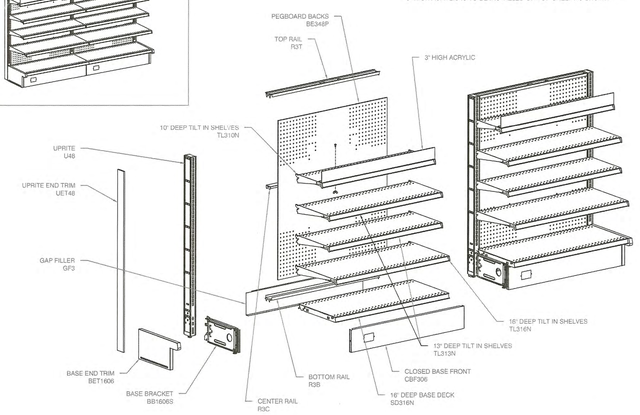
Heavy Duty storage shelf (SS_H) 600lbs. per shelf evenly distributed

ASSEMBLED VIEW



NOTE:
THIS DRAWING IS FOR PARTS IDENTIFICATION ONLY. PLEASE REFER TO INSTALLATION INSTRUCTIONS PACKAGED WITH COMPONENTS FOR PROPER ASSEMBLY REQUIREMENTS.

NOTE:
1 1/2" HIGH ACRYLIC (NOT SHOWN) USED ON SHELVES IS BY OTHERS
3" HIGH ACRYLIC IS TO BE INSTALLED ON TOP SHELF AS SHOWN



LOZIER | FIVE BELOW GUM & CANDY WALL | Fbl025 MJB 06.07.2019

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INSTALLATION INSTRUCTIONS

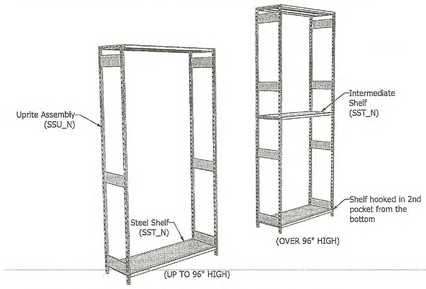
S-SERIES STORAGE SHELVING

STEEL STORAGE SHELVING ASSEMBLY INSTRUCTIONS

STARTER SECTION

CAUTION: **AT LEAST TWO PEOPLE ARE REQUIRED TO STABILIZE THE SYSTEM DURING ASSEMBLY.**

WARNING!: **REFERENCE PAGE 21 FOR *PRODUCT SAFETY INFORMATION.***



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2. Install a shelf near the top of the Uprites and install an intermediate shelf on taller Uprites. (Over 96" high) This will help stabilize the section. Reference pages 16 & 17 for shelf styles and for proper shelf orientation.

WARNING! TO STABILIZE THE FINISHED SYSTEM, A BOTTOM SHELF SHOULD BE INSTALLED WITHIN 6" OF THE FLOOR (UNLESS FLOOR ANCHORS ARE USED. SEE PAGE 7) AND A TOP SHELF WITHIN 12" OF THE TOP OF THE UPRITE, AND SHELVES SPACED NO MORE THAN 48" IN EACH SECTION ON THE RUN TO MAINTAIN THE RATED LOAD CARRYING CAPACITY OF THE SYSTEM. SEE **SYSTEM & SHELF LOAD CAPACITIES** PAGES 16 & 17.

INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

STEEL STORAGE SHELVING ASSEMBLY INSTRUCTIONS

ADDING SECTIONS:

4. Hook shelf tabs into pockets in line with one of the center shelves of the starter section. Hook tabs at other end of shelf into pockets of free uprite. Install remainder of shelves at required positions. Crossbracks or stabil backs should be attached as instructed by **SYSTEM STABILIZING REQUIREMENTS** Pages 19 & 20.

WARNING! DO NOT USE POP RIVETS TO FASTEN CROSSBRACES OR BACKS TO UPRITES. ALWAYS USE #8 SHEET METAL SCREWS. (BRACES MUST BE LOCATED AS SHOWN BY **SYSTEM STABILIZING REQUIREMENTS** PAGES 19 & 20.)

WARNING! **THE SHELVES MUST BE LEVEL AND EACH CORNER MUST ENGAGE THE UPRITE POCKET.**

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CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: TT
REVIEWED BY: MV

TITLE

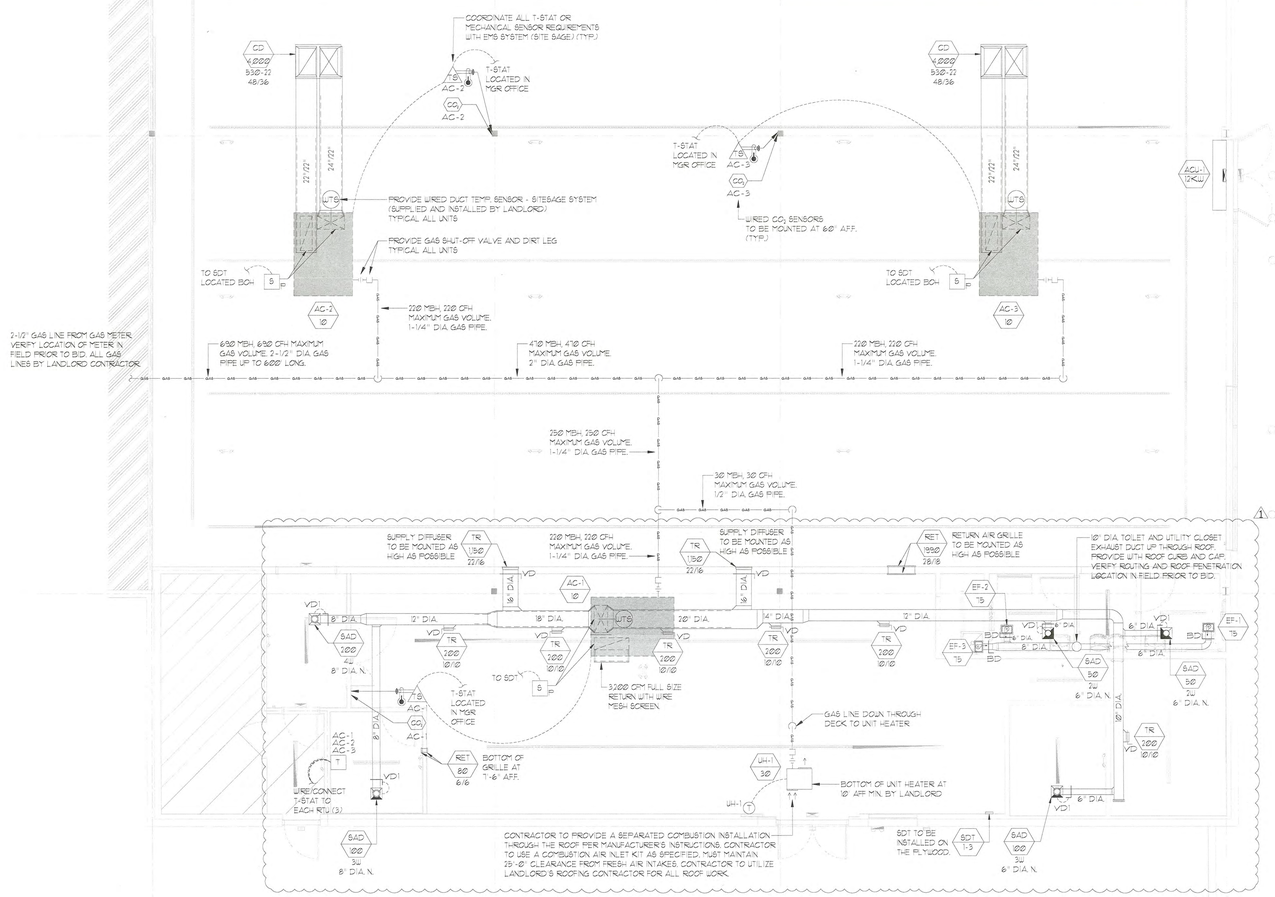
GONDOLA & SHELVING DETAILS

SHEET NUMBER

F2.1

1 GONDOLA & SHELVING ASSEMBLY

All HVAC Units & Ductwork to Remain



1 MECHANICAL PLAN

SCALE: 3/16" = 1'-0"

LEGEND	
	SQUARE CEILING SUPPLY AIR DIFFUSER 24/24
	SQUARE CEILING SUPPLY AIR DIFFUSER 12/12
	ROUND SUPPLY AIR DIFFUSER
	CEILING RETURN AIR GRILLE
T	THERMOSTAT
	WIRELESS TEMPERATURE SENSOR
	TEMPERATURE SENSOR
CO_2	CARBON DIOXIDE SENSOR
	NEW DUCTWORK
	NEW DUCTWORK WITH ACOUSTICAL LINING
	EXISTING DUCTWORK
VD	VOLUME DAMPER
VD1	CABLE OPERATED VOLUME DAMPER
SAD 100	EQUIPMENT LABEL - CFM/TONNAGE
4W 12" DIA. N	DIFFUSER NECK SIZE - DIFFUSER AIRFLOW PATTERN
X/Y	X=DUCT WIDTH Y=DUCT HEIGHT
SAD	SUPPLY AIR DIFFUSER
RET	RETURN AIR GRILLE
TR	TOP REGISTER
FD	FIRE DAMPER
SD	SMOKE DAMPER
FSD	FIRE/SMOKE DAMPER
BD	BACK DRAFT DAMPER
S	PHOTOELECTRIC SMOKE DETECTOR
(E)	EXISTING
(R)	RELOCATED
(N)	NEW
XXXXXXX-FC	FLEXIBLE CONNECTION
	FIELD CONNECTION

2 LEGEND

NOTE:

CONCENTRIC DIFFUSERS ARE TO BE MINIMUM OF 12'-8" AFF. LANDLORD S=ALL PROVIDE GAS PIPING AND ELECTRICAL POWER TO THE ROOFTOP UNITS AND PROVIDE CONTROL WIRING.

ALL DUCTWORK LOCATED IN SALES AREA TO BE INSTALLED AT A MINIMUM OF 17'-8" AFF.

ALL DUCTWORK LOCATED IN BOH AREA TO BE INSTALLED AT A MINIMUM OF 14'-6" AFF. (IF EXISTING CONDITIONS AND STRUCTURE ALLOW) REFER TO CEILING PLAN FOR HEIGHT OF BOH LIGHTS) - V.I.F.

MECHANICAL CONTRACTOR TO SUBMIT TO FIVE BELOW WITH BALANCE REPORTS.

ALL FINAL EQUIPMENT LOCATIONS SHALL BE GOVERNED BY LOCAL, STATE, AND FEDERAL JURISDICTIONAL REQUIREMENTS.

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ENGINEER OF RECORD SEAL

JON E ECKHARDT REGISTERED No. PE10504962 STATE OF INDIANA PROFESSIONAL ENGINEER

Jon Eckhardt

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026

PROJECT NO. 14397-26

DELIVERY TYPE: V-BOX

DRAWN BY: MM

REVIEWED BY: PC

TITLE

MECHANICAL PLAN

SHEET NUMBER

M1.0

NEW GAS-FIRED PACKAGED ROOFTOP UNIT (PROVIDED BY LANDLORD)

TAG	SERVES	CFM	O.A. CFM	COOLING						HEATING				ELECTRICAL			WEIGHT (LBS)	FIVE BELOW INTERNAL MODEL #	
				NOM. TONS	TOTAL MBH	SENS. MBH	EER	IEER	ENT DB/WB	INPUT MBH	OUTPUT MBH	EAT	LAT	V/Ø/HZ	MCA	MOCP			
AC-1 / 10	BOH	4000	800	10	127.9	93.6	12.0	14.8	80 / 67	220	176	60	103.5	208/3/60	55.1	60	1324	FB -10T208-3P-G2022V1	NOTE: MODEL NUMBERS SHOWN ON THIS SCHEDULE ARE FOR FIVE BELOW INTERNAL MODEL NUMBERS USE.
AC-2 / 10	SALES	4000	800	10	127.9	93.6	12.0	14.8	80 / 67	220	176	60	103.5	208/3/60	55.1	60	1324	FB -10T208-3P-G2022V1	
AC-3 / 10	SALES	4000	800	10	127.9	93.6	12.0	14.8	80 / 67	220	176	60	103.5	208/3/60	55.1	60	1324	FB -10T208-3P-G2022V1	

ACCESSORIES INSTALLED IN BASIC UNIT BY MANUFACTURER (A):
ROOFTOP UNIT WITH DOWNFLOW ORIENTATION, TWO STAGE GAS HEAT, SINGLE ZONE VAV (VFD), DRY BULB LOW LEAK ECONOMIZER WITH BAROMETRIC RELIEF AND HOODS WITH ECONOMIZER FAULT DETECTION & DIAGNOSTIC, STANDARD STATIC BELT DRIVE BLOWER, 2" PLEATED FILTERS (MERV 8), SMART EQUIPMENT CONTROLLER (INCLUDING DISCHARGE AIR, RETURN AIR, AND OUTDOOR AIR TEMPERATURE SENSORS), NON-POWERED 120 VAC GFCI CONVENIENCE OUTLET, HACR CIRCUIT BREAKER/DISCONNECT, PHASE MONITOR, MICRO-CHANNEL "ALL-ALUMINUM" CONDENSER COIL, COPPER TUBE/ALUMINUM FIN EVAPORATOR COIL, AND COMPOSITE DRAIN PAN - FRONT CONNECT.

ACCESSORIES TO BE ORDERED FROM MANUFACTURER AND INSTALLED IN FIELD BY CONTRACTOR (B):
SUPPLY AND RETURN AIR SMOKE DETECTOR (TOTAL OF 2), 14" ROOF CURB (OR CURB ADAPTOR), LOW AMBIENT KIT (YORK ONLY), CO_2 SPACE SENSOR - WALL MOUNT ACCESSORY, HAIL GUARD KIT AND PHASE MONITOR.

NOTES:
1) CONTRACTOR TO UTILIZE LANDLORD'S ROOFING CONTRACTOR FOR ALL ROOF PENETRATIONS. REUSE EXISTING ROOF OPENINGS, IF POSSIBLE.
2) STRUCTURAL ENGINEER TO VERIFY STRUCTURAL INTEGRITY OF ROOF DECK AND ADDITIONAL STRUCTURAL REQUIREMENTS.
3) RUN 1" CONDENSATE DRAIN LINE TO NEAREST ROOF DRAIN OR SPLASH BLOCK.
4) UNIT SHALL BE MOUNTED ON PREFABRICATED ROOF CURB WITH VIBRATION ELIMINATORS, WHERE REQUIRED. LOCATE PER LANDLORD'S SPECIFICATIONS.
5) PROVIDE SEISMIC CURB IF STORE IS LOCATED IN SEISMIC AREA. COORDINATE WITH MANUFACTURER AND LANDLORD PRIOR TO ORDER CURB.

NATIONAL ACCOUNTS

NATIONAL ACCOUNTS HVAC EQUIPMENT PACKAGE

FIVEBELOW HAS A NATIONAL HVAC AGREEMENT WITH YORK AND CARRIER NATIONAL ACCOUNTS. THE HVAC EQUIPMENT SHALL BE PURCHASED DIRECTLY FROM NATIONAL ACCOUNTS - NO EXCEPTIONS. THE HVAC MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND ACCEPTING THE EQUIPMENT, VERIFYING PROPER QUANTITIES, PROVIDING TEMPORARY STORAGE, LABOR, AND A 2 YEAR LABOR WARRANTY.

NEW GAS-FIRED UNIT HEATER SCHEDULE (PROVIDED BY LANDLORD)

UNIT:		FAN:				ELECTRICAL:			GAS HEAT:					
TAG	LOCATION	CFM	R.P.M.	HP	TYPE	VOLTS-PH-Hz	MCA	MOCP	INPUT MBH	OUTPUT MBH	EAT	LAT	MANUFACTURER MODEL NO.	OPER. WT.
UH-1 / 30	STORAGE	456	1550	0.06	BI	120-1-60	1.9	15	30	24.6	65	115	REZNOR UDZ-30	57#
REMARKS:		BASIS OF DESIGN: SIZE 30 NATURAL GAS UNIT HEATER WITH SEPARATED COMBUSTION. OPTIONS TO INCLUDE COMBUSTION AIR INLET KIT, VENT CAP, AND THERMOSTAT.												

NOTES:
1) CONTRACTOR TO UTILIZE LANDLORD'S ROOFING CONTRACTOR FOR ALL ROOF PENETRATIONS. REUSE EXISTING ROOF OPENINGS IF POSSIBLE.
2) CONTRACTOR TO HIRE STRUCTURAL ENGINEER TO VERIFY STRUCTURAL INTEGRITY OF STRUCTURE. ADDITIONAL STRUCTURAL REQUIREMENTS ARE THE RESPONSIBILITY OF THIS CONTRACTOR.

NEW AIR CURTAIN SCHEDULE (PROVIDED BY LANDLORD)

TAG	SIZE	MANUFACTURER MODEL NO.	STYLE	HEATER		CFM	VOLTS-PH-Hz	MCA	MOCP	MOTOR			OPER. WT.	REMARKS:
				MBH	kW					NO	HP	E.S.P. "W.C.		
ACU-1 / 12KW	72"	BERNER CHD10-2072E	COMMERCIAL HIGH PERFORMANCE 10	35.6	12	3,374	208-3-60	40.3	50	2	1/2	-	104	PROVIDE WITH DOOR SWITCH TO OPERATE FAN WHEN DOOR IS OPEN.

NOTES:
1) AIR CURTAIN WITH HEATER SHALL BE MOUNTED FROM STRUCTURE DESIGNED BY A LICENSED PROFESSIONAL. UNIT TO BE MOUNTED ABOVE MAIN ENTRANCE DOOR FOR OPTIMUM PERFORMANCE. THE BOTTOM OF UNIT (DISCHARGE NOZZLE) SHOULD BE NO MORE THAN 1" ABOVE THE TOP OF THE DOOR OPENING WITH THE UNIT FLUSH MOUNTED TO THE WALL. THE BOTTOM OF UNIT SHOULD BE NO HIGHER THAN 8'-0" FROM THE FLOOR.
2) AIR CURTAIN WITH HEATER SHALL BE PROVIDED WITH FUSED DISCONNECT SWITCH.
3) AIR CURTAIN WITH HEATER SHALL BE PROVIDED WITH AIR FLOW SWITCH TO SHUT HEATER OFF IN THE EVENT OF FAN FAILURE.
4) AIR CURTAIN WITH HEATER SHALL BE PROVIDED WITH ELECTRIC HEAT REMOTE FAN SPEED SWITCH.
5) AIR CURTAIN WITH HEATER SHALL BE PROVIDED WITH (2) MAGNETIC REED DOOR SWITCHES.
6) WIRE AND OVERCURRENT PROTECTION TO BE SIZED FOR 125% OF TOTAL HEATER LOAD MINIMUM, PER NEC.
7) UNIT TO BE PROVIDED WITH MOTOR DESIGNED FOR SCR CONTROLLER.
8) UNIT TO BE PROVIDED WITH REMOTE THERMOSTAT AND LOCKING COVER.
9) DOORS THAT HAVE AN AIR CURTAIN WITH A VELOCITY OF NOT LESS THAN 6.56 FEET PER SECOND (2 M/S) AT THE FLOOR THAT HAVE BEEN TESTED IN ACCORDANCE WITH ANSI / AMCA 220 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. AUTOMATIC CONTROLS SHALL BE PROVIDED THAT WILL OPERATE THE AIR CURTAIN WITH THE OPENING AND CLOSING OF THE DOOR.

NEW EXHAUST FAN SCHEDULE (PROVIDED BY LANDLORD)

TAG	LOCATION	SERVICE	CFM	SP " W.C.	RPM	DRIVE	TYPE	WHEEL DIA.	WATTS	VOLTAGE PH. / HZ.	MANUFACTURER MODEL NO.	NOTES:
EF-1 / 75	TOILET ROOM	EXHAUST	75	0.125"	-	DIRECT	BI	-	-	115/1/60	PENNBARRY ZJ1	1,2,3,4
EF-2 / 75	TOILET ROOM	EXHAUST	75	0.125"	-	DIRECT	BI	-	-	115/1/60	PENNBARRY ZJ1	1,2,3,4
EF-3 / 75	UTILITY CLOSET	EXHAUST	75	0.125"	-	DIRECT	BI	-	-	115/1/60	PENNBARRY ZJ1	1,3,4,5

NOTES:
1) FAN SHALL BE MOUNTED IN CEILING WITH VIBRATION ISOLATORS.
2) FAN SHALL BE CONTROLLED BY THE TOILET ROOM LIGHT SWITCH.
3) FAN SHALL BE PROVIDED WITH LOW LEAKAGE BACKDRAFT DAMPER.
4) PROVIDE WITH FLAT ROOF CURB AND 10" CURB CAP (SVC10).
5) FAN SHALL BE CONTROLLED BY THE WALL MOUNTED MANUAL SWITCH.

NEW DIFFUSER, REGISTER AND GRILLE SCHEDULE (PROVIDED BY LANDLORD)

TYPE	DESCRIPTION
"SAD"	ALUMINUM CONSTRUCTION, SURFACE OR LAY-IN MOUNT, ROUND NECK CEILING DIFFUSER. PROVIDE WITH STANDARD WHITE FINISH AND ROUND DAMPER. TUTTLE & BAILEY MODEL #A1200 OR APPROVED EQUIVALENT.
"RET"	ALUMINUM CONSTRUCTION RETURN AIR GRILLE WITH BLADES ON 3/4" CENTER, PARALLEL TO THE LONG DIMENSION AND SET AT 35 DEGREES. PROVIDE WITH STANDARD WHITE FINISH, LAY-IN BORDER FOR INSTALLATION IN CEILING TUTTLE & BAILEY #A70D.
"TR"	ALUMINUM CONSTRUCTION, SURFACE MOUNTED, LOUVERED FACE DOUBLE DEFLECTION REGISTER. PROVIDE WITH STANDARD WHITE FINISH AND OPPOSED BLADE DAMPER. TUTTLE & BAILEY #A64.
"CD"	ALUMINUM CONSTRUCTION, CONCENTRIC SUPPLY/RETURN DIFFUSER WITH PLENUM. PROVIDE WITH STANDARD FINISH. RRS MODEL 530 SERIES.

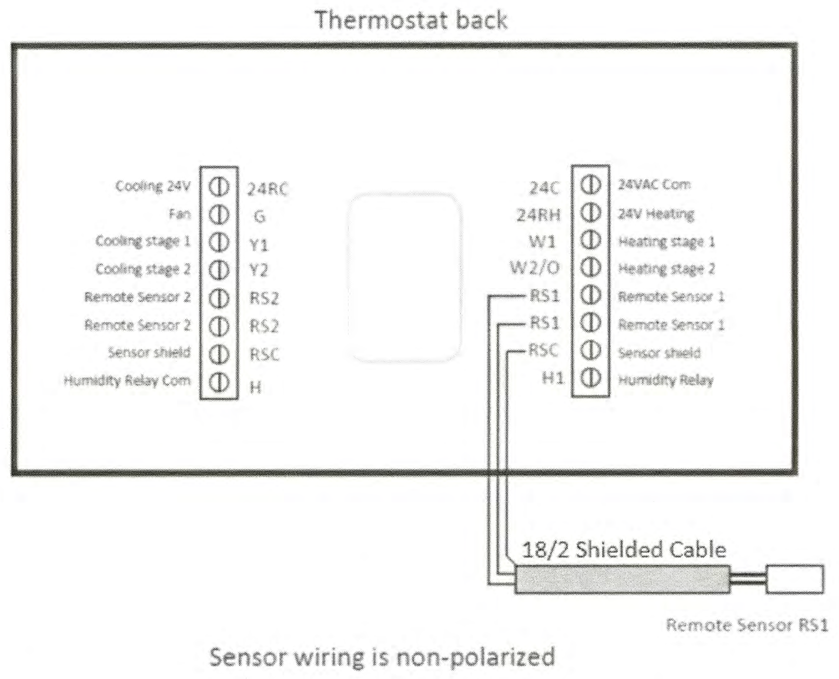
NEW VOLUME DAMPER CABLE CONTROLS (PROVIDED BY LANDLORD)

TYPE	DESCRIPTION
"VD1"	THE VOLUME DAMPER SHALL BE ADJUSTABLE FROM THE FACE OF THE DIFFUSER BY USE OF THE BOWDEN CABLE CONTROL SYSTEM (#270-275 CONTROLLER) MANUFACTURED BY YOUNG REGULATOR COMPANY OR APPROVED EQUIVALENT. DAMPER MUST BE INSTALLED WITHIN 30 FEET FROM THE FACE OF THE DIFFUSER. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR. YOUNG REGULATOR (440) 232-9700.

Existing Showroom & Stockroom
Registers & Grille's

NEW THERMOSTAT WIRING WITH REMOTE SENSOR (PROVIDED BY LANDLORD)

TZ45/TW45



Sensor wiring is non-polarized

CONTRACTOR TO ENSURE THAT INSTALLED THERMOSTATS ARE COMPATIBLE WITH HVAC UNITS SHOWN.

NEW THERMOSTAT SCHEDULE (PROVIDED BY LANDLORD)

T

THERMOSTAT BY MECHANICAL CONTRACTOR (LONG LEAD TIME).

LANDLORD TO FURNISH AND INSTALL A SITESAGE "TM46" THERMOSTAT AND REMOTE TEMPERATURE SENSORS THAT MUST BE ORDERED THROUGH POWERHOUSE DYNAMICS, ALL ORDERS TO GO THROUGH: https://perp.sitesage.net/fivebelow/

CONTACT: ADAM CLOUTIER POWERHOUSE DYNAMICS: (617) 202-9192, PHD FIVEBELOW@POWERHOUSEDYNAMICS.COM FOR ANY ADDITIONAL QUESTIONS

NO EXCEPTIONS ALLOWED.

THERMOSTAT SHALL BE LOCATED IN MANAGERS OFFICE AND REMOTE SENSORS AS SHOWN ON PLANS AND MOUNTED AT 72" AFF. EACH LOCATION T-STAT SHALL BE PROVIDED WITH AN "8-WIRE" CONTROL CABLE.

WIRE SPEC:
18 GAUGE / 8 WIRE FROM RTU TO T-STATS IN MANAGERS OFFICE
COLORS:
C= 24 VAC COMMON (CONNECTED TO HVAC UNITS)
R= 24 VAC RETURN
W1= HEAT STAGE 1
W2= HEAT STAGE 2
G= FAN
Y1= COMPRESSOR STAGE 1
Y2= COMPRESSOR STAGE 2

NEW SMOKE DETECTOR TEST STATION (PROVIDED BY LANDLORD)

SDT 1-3

REMOTE TEST STATION WITH AUDIBLE AND VISUAL ALARM FOR DUCT SMOKE DETECTOR AS REQUIRED BY CODE OR LOCAL JURISDICTION. MOUNT AT A MIN. OF 48" AFF.
MANUFACTURERS:
YORK - SYSTEM SENSOR RTS151KEY
CARRIER - EDWARD'S SD-TRM4.

2021 INTERNATIONAL FUEL GAS CODE
TABLE 402.4 (2)
MAXIMUM CAPACITY OF PIPE IN CUBIC FEET OF GAS PER HOUR (CFH) FOR GAS PRESSURES OF 0.5 PSI OR LESS AND A PRESSURE DROP OF 0.5 INCH WATER COLUMN

NOM. PIPE SIZE (INCHES)	INSIDE DIA. (INCHES)	LENGTH OF PIPE (FEET)													
		10	20	30	40	50	60	70	80	90	100	125	150	175	200
1/2	0.622	172	118	95	81	72	65	60	56	52	50	44	40	37	34
3/4	0.824	360	247	199	170	151	137	126	117	110	104	92	83	77	71
1	1.049	678	466	374	320	284	257	237	220	207	195	173	157	144	134
1 1/4	1.380	1,390	957	768	657	583	528	486	452	424	400	355	322	296	275
1 1/2	1.610	2,090	1,430	1,150	985	873	791	728	677	635	600	532	482	443	412
2	2.067	4,020	2,760	2,200	1,900	1,680	1,520	1,400	1,300	1,220	1,160	1,020	928	854	794
2 1/2	2.469	6,400	4,400	3,530	3,020	2,680	2,430	2,230	2,080	1,950	1,840	1,630	1,480	1,360	1,270
3	3.068	11,300	7,780	6,250	5,350	4,740	4,290	3,950	3,670	3,450	3,260	2,890	2,610	2,410	2,240
4	4.026	23,100	15,900	12,700	10,900	9,660	8,760	8,050	7,490	7,200	6,640	5,890	5,330	4,910	4,560

NOTES:
1) THIS CHART IS TO BE USED AS A GUIDE AND NOT FOR DESIGN PURPOSES. CONTRACTOR TO VERIFY THAT EXISTING GAS PIPING MEETS OR EXCEEDS THE REQUIREMENTS OF THE CHART FOR THE GAS UNITS SPECIFIED AND / OR INSTALLED OR IF GAS PIPING DRAWINGS ARE REQUIRED BY LOCAL AUTHORITIES, CONTACT TENANT AND TENANT'S ARCHITECT IMMEDIATELY.
2) THE LENGTH OF PIPE IS TO BE THE LONGEST RUN OF PIPE FROM THE METER / PRESSURE REDUCING STATION TO THE FURTHEST GAS APPLIANCE.
3) CONTRACTOR IS TO INSTALL GAS PIPING FROM LANDLORD DESIGNATED AREA TO ROOFTOP UNIT. ALL PIPING SHALL BE BLACK STEEL SCH. 40 WELDED CONSTRUCTION AND SUPPORTED IN ACCORDANCE WITH LANDLORD DRAWINGS. GAS PIPING IN PLENUM AREA TO BE FULLY ENCASED WITH WELDED PIPE MINIMUM 2 PIPE SIZES LARGER THAN GAS PIPE AND VENTED DIRECTLY TO THE EXTERIOR. COORDINATE WITH LANDLORD AND UTILITY PRIOR TO BID.

1 MECHANICAL SCHEDULES

Air System Sizing Summary for Five Below - Indianapolis IN

Project: Five Below - Indianapolis IN — 05/11/2026
Prepared by: RTM Engineering Consultants — 9:17 PM

Air System Information
Air System Name .... Five Below - Indianapolis IN
Equipment Class .... PKG ROOF
Air System Type .... SZCAV
Number of zones 1
Floor Area .... 9150.3 sqft
Location .... Indianapolis Intl, IN, USA

Sizing Calculation Information
Calculation Months .... Jan to Dec
Sizing Data .... Calculated
Zone CFM Sizing .... Sum of space airflow rates
Space CFM Sizing .... Individual peak space loads

Central Cooling Coil Sizing Data
Total coil load .... 26.9 Tons
Total coil load .... 322.4 MBH
Sensible coil load .... 243.8 MBH
Coil CFM at peak load .... 12763 CFM
Sum of peak zone CFM .... 13435 CFM
Sensible heat ratio 0.756
CFM/Ton 475.0
sqft/Ton 340.5
BTU/(hr sqft) 35.2
Water flow @ 10.0 F rise .... N/A
Peak coil load occurs at .... August 14:00
OA DB / WB .... 90.4 / 74.8 F
Entering DB / WB .... 76.3 / 66.4 F
Leaving DB / WB .... 58.5 / 58.4 F
Resulting RH .... 63 %
Design supply temp. .... 58.0 F
Zone T-stat Check .... 1 of 1 OK
Max zone temperature deviation .... 0.0 F

Central Heating Coil Sizing Data
Max coil load .... 253.7 MBH
Coil CFM at Design Heating .... 12763 CFM
Max coil CFM .... 13435 CFM
Water flow @ 20.0 F drop .... N/A
Load occurs at .... Design Heating
BTU/(hr sqft) 27.7
Ent. DB / Lvg DB .... 58.9 / 77.8 F

Supply Fan Sizing Data
Design CFM .... 13435 CFM
Design CFM/sqft .... 1.47 CFM/sqft
Fan motor BHP .... 7.36 BHP
Fan motor kW .... 5.84 kW
Fan total static .... 2.00 in wg

Outdoor Ventilation Air Data
Design airflow CFM .... 2400 CFM
CFM/sqft .... 0.26 CFM/sqft
CFM/person .... 26.32 CFM/person

Hourly Analysis Program 6.3.1 — Page 1 of 1

VENTILATION AIR SCHEDULE

DESCRIPTION	AREA (SF) Az	PEOPLE OUTDOOR AIR RATE (CFM/PERSON) TABLE 403.3 Rp	AREA OUTDOOR AIRFLOW RATE (CFM/SF) TABLE 403.3 Ra	DEFAULT OCCUPANT DENSITY PER TABLE 403.3 (PEOPLE/1000 SF) O	AREA OUTDOOR AIR Ra*Az	ZONE POPULATION O*Az/1000 Pz	OCCUPANT OUTDOOR AIR Rp*Pz	BREATHING ZONE OUTDOOR AIR Vbz=RpPz+RaAz	EXHAUST AIR PROVIDED CFM	ZONE OUTDOOR AIR PROVIDED CFM
SALES	7334	7.5	0.12	15	880	110	825	1705	-	2080
STORAGE	1362	-	0.12	-	163	-	-	163	-	240
OFFICE	84	5	0.06	5	5	1	5	10	-	20
BREAK ROOM	93	5	0.06	5	6	1	5	11	-	20
CORRIDOR	91	-	0.06	-	5	-	-	5	-	40
TOILET ROOMS	160	-	-	-	-	-	-	-	150	
MOP SINK	27	-	-	-	-	-	-	-	75	
TOTAL	9150							1895	225	2400

2 LOAD CALCULATIONS

LANDLORD'S MECHANICAL CONTRACTOR SHALL REMOVE AND DISPOSE THE FOLLOWING:

1. THIS CONTRACTOR SHALL REMOVE EXISTING DUCTWORK, DIFFUSERS, REGISTERS AND ALL WORK PERTAINING TO THE EXISTING HVAC SYSTEM.

LANDLORD'S MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING:

1. THIS CONTRACTOR SHALL FURNISH AND INSTALL THREE (3) NEW ROOFTOP UNITS, CURBS, THREE (3) NEW EXHAUST FANS, ONE (1) NEW UNIT HEATER, ONE (1) NEW AIR CURTAIN, DUCTWORK, DIFFUSERS, REGISTERS, HANGERS, PROGRAMMABLE THERMOSTATS, SMOKE DETECTOR TEST STATIONS, AND ALL ITEMS REQUIRED TO PRODUCE A COMPLETE AND OPERABLE HVAC SYSTEM.

2. DUCTWORK: THE MECHANICAL CONTRACTOR IS TO FURNISH AND INSTALL, IN COMPLIANCE WITH THE MOST RECENT SMACNA STANDARDS FOR LOW AND MEDIUM PRESSURE, NEW DUCTWORK, INSULATION, FLEX DUCT, GRILLES, REGISTERS, DIFFUSERS, VOLUME DAMPERS, FIRE DAMPERS, SMOKE DETECTORS, SECONDARY CONDENSATE DRAIN, ETC. NECESSARY TO RENDER THE SYSTEM OPERATIONAL AS DESCRIBED IN THESE PLANS AND SPECIFICATIONS AND AS REQUIRED BY THE LANDLORD, LOCAL AND STATE CODES.

3. CONTROL WIRING AND CONTROLS: THE MECHANICAL CONTRACTOR IS TO FURNISH AND INSTALL ALL NECESSARY WIRING (IN CONDUIT IF REQUIRED) AND CONTROLS REQUIRED TO PROVIDE A COMPLETE AND OPERATING SYSTEM. THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL PROGRAMMABLE THERMOSTATS WHERE SHOWN ON THE DRAWINGS.

4. ALL DUCTWORK SHALL BE HUNG AS HIGH AS POSSIBLE TO MAINTAIN ARCHITECTURAL CEILING HEIGHT REQUIREMENTS.

5. ALL UNEXPOSED DUCTWORK SHALL BE INSULATED WITH 2" THICK FIBERGLASS FIRE RETARDANT VAPOR SEAL INSULATION. DUCTWORK WITHIN 10' OF THE UNIT SHALL BE INTERNALLY LINED WITH 1 1/2" ACOUSTICAL INSULATION. DUCT DIMENSIONS ARE NET FREE AREA ONLY. DUCT SIZE MUST ACCOMMODATE INSULATION THICKNESS.

6. FIRE DAMPERS MUST BE INSTALLED AT ALL LOCATIONS WHERE DUCTWORK PENETRATES A FIRE RATED WALL. PROVIDE ACCESS DOORS AS REQUIRED. FIRE DAMPERS TO BE ONE OF THE TYPE APPROVED BY THE AGENCIES HAVING JURISDICTION.

7. WHEN NEW DUCTWORK CONFLICTS WITH EXISTING DUCTWORK, PIPING, ETC., NEW DUCTWORK SHALL BE SET UP OR DOWN AS REQUIRED.

8. PROVIDE SPLITTER OR VOLUME DAMPERS ON ALL NEW SUPPLY AIR DUCT SPLITS AND TAPS AND AIR EXTRACTORS ON ALL SUPPLY AIR REGISTERS.

9. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL CEILING DIFFUSERS AND REGISTERS.

10. WHEN THE SMOKE DETECTOR, IN SUPPLY AND RETURN DUCTWORK, ACTIVATES IT SHALL SHUT DOWN THE ROOFTOP UNIT.

11. THE MECHANICAL CONTRACTOR IS TO FURNISH AND INSTALL A CONDENSATE DRAIN SYSTEM PER THE MANUFACTURERS RECOMMENDATIONS AND THE LANDLORD'S REQUIREMENTS. INTERIOR CONDENSATE DRAIN LINE SHALL BE INSULATED WITH 1/2" THICK ARMAFLEX.

12. THIS CONTRACTOR IS TO HIRE LANDLORD'S SPECIFIED CONTRACTOR FOR ALL ROOF PENETRATIONS.

13. THE MECHANICAL CONTRACTOR, AS PART OF THEIR WORK, IS TO STENCIL THE TENANT NAME AND SPACE NUMBER ON ALL ROOFTOP EQUIPMENT WITH 4" HIGH BLOCK LETTERS (2" HIGH BLOCK LETTERS ON ALL SMALL EQUIPMENT WHERE 4" WILL NOT FIT) IN A COLOR APPROVED BY THE BUILDING MANAGER / CONSTRUCTION INDIVIDUAL.

14. IF STRUCTURAL DRAWINGS FOR HVAC EQUIPMENT SUPPORTS ARE NOT ALREADY INCORPORATED INTO THIS SET OF PLANS AND SPECIFICATIONS, THE MECHANICAL CONTRACTOR, AT THEIR OWN COST AND EXPENSE, AND AS PART OF THE BID TO THE G.C., IS TO HIRE A STRUCTURAL ENGINEER TO DESIGN THE SUPPORTS FOR THE NEW HVAC UNITS AND A STRUCTURAL SUBCONTRACTOR TO FURNISH AND INSTALL SUCH HANGERS / SUPPORTS, COLUMNS, BEAMS, BRACING, ETC. TO HANG FROM THE STRUCTURAL AND / OR SUPPORT AT THE ROOF TOP FOR ALL NEW HVAC EQUIPMENT. G.C. TO SUBMIT AS REQUIRED ALL STRUCTURAL SHOP DRAWINGS TO THE LANDLORD'S ARCHITECT, AS REQUIRED, FOR APPROVAL, PRIOR TO STARTING WORK.

15. ALL FINAL EQUIPMENT LOCATIONS SHALL BE GOVERNED BY LOCAL, STATE, AND FEDERAL JURISDICTIONAL REQUIREMENTS.

3 WORK RESPONSIBILITY

SARGENTI
461 FROM ROAD, PARAMUS, NJ 07652
T|973.253.9393 • WWW.SARGARCH.COM

CONSULTANTS
rtm engineering consultants
14901 Quorum Dr. #565
Dallas, Texas 75254
rtmec.com | 972.387.3500

ENGINEER OF RECORD SEAL
JON E ECKHARDT REGISTERED No. PE10504982 STATE OF INDIANA PROFESSIONAL ENGINEER
Jon Eckhardt

DATE ISSUE	
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

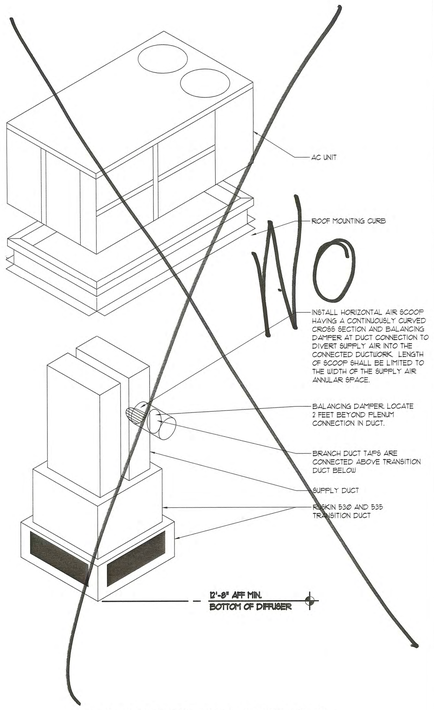
PROJECT NAME / LOCATION
five BELOW
'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION
DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: MM
REVIEWED BY: PC

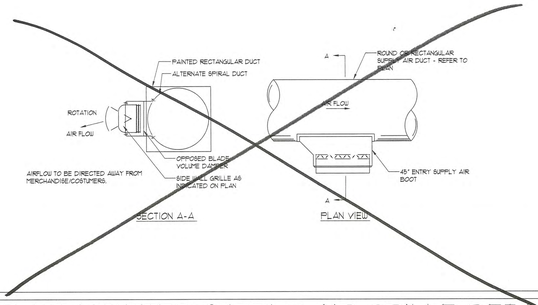
TITLE
MECHANICAL SCHEDULES AND NOTES

SHEET NUMBER
M2.0

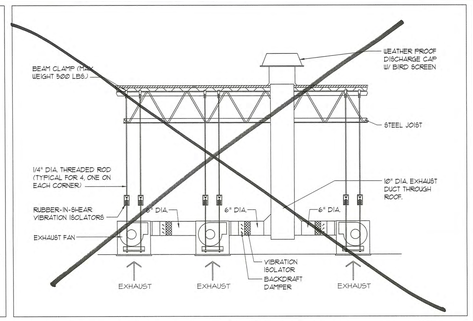


NOTE: AIRFLOW TO BE DIRECTED AWAY FROM MERCHANDISE/CUSTOMERS.

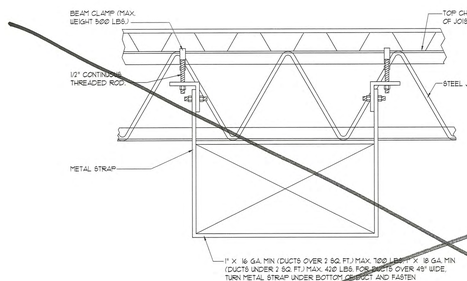
1 CONCENTRIC DIFFUSER DETAIL



2 DUCT MOUNTED SUPPLY AIR GRILLE DETAIL

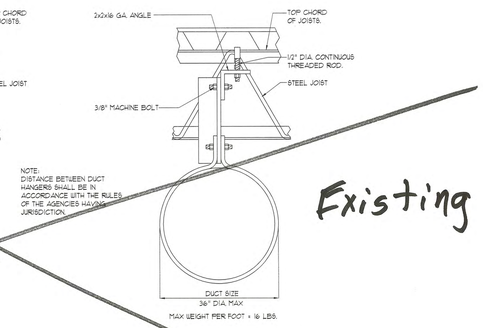


3 TOILET EXHAUST DETAIL



DUCTWORK SUPPORT DETAIL
NOT TO SCALE

MAX. SIDE INCHES	RECTANGULAR DUCTS MIN. GALV. SHT. GAUGE	ALUMINUM MIN. B & S GAUGE
THROUGH 12	26 (0.023 IN.)	24 (0.020 IN.)
13 THROUGH 30	24 (0.028 IN.)	22 (0.025 IN.)
31 THROUGH 54	22 (0.034 IN.)	20 (0.032 IN.)
55 THROUGH 84	20 (0.040 IN.)	18 (0.040 IN.)
OVER 84	18 (0.052 IN.)	16 (0.051 IN.)



ROUND DUCT SUPPORT DETAIL
NOT TO SCALE

DIAMETER INCHES	SPIRAL SEAM DUCT STEEL MIN. GALV. SHT. GAUGE	ROUND DUCTS LONGITUDINAL SEAM DUCT STEEL MIN. GALV. SHT. GAUGE	FITTINGS STEEL MIN. GALV. SHT. GAUGE
THROUGH 12	28 (0.019 IN.)	26 (0.022 IN.)	26 (0.022 IN.)
13 THROUGH 18	26 (0.022 IN.)	24 (0.028 IN.)	24 (0.028 IN.)
19 THROUGH 28	24 (0.028 IN.)	22 (0.034 IN.)	22 (0.034 IN.)
29 THROUGH 36	22 (0.034 IN.)	20 (0.040 IN.)	20 (0.040 IN.)
37 THROUGH 52	20 (0.040 IN.)	18 (0.052 IN.)	18 (0.052 IN.)

4 DUCT SUPPORT DETAIL

HVAC GENERAL NOTES:

1. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, TOOLS AND EQUIPMENT TO INSTALL A COMPLETE AND OPERATING HEATING AND COOLING SYSTEM.

2. CONTRACTOR SHALL PROVIDE ALL REQUIRED HVAC PERMITS.

3. THE CONTRACTOR SHALL COMPLY WITH NFPA-90A AND ALL APPLICABLE CODES.

4. ALL HVAC WORK TO BE PERFORMED SHALL BE IN COMPLIANCE WITH ALL STATE AND LOCAL CODES.

5. FLEXIBLE DUCT SHALL COMPLY WITH SMACNA, ALL LOCAL CODES, UL RATING, AND NOT EXCEED FIVE FEET IN LENGTH. SHEET METAL DUCT, WHERE REQUIRED BY LOCAL CODES, SHALL BE LINED WITH 1" MATT FACED DUCTLINER IN THE FIRST 10 (TEN) FEET OF THE RETURN AND SUPPLY DUCT STARTING FROM THE HVAC UNIT. AFTER THE FIRST 10 (TEN) FEET THE USE OF 1" DUCT WRAP SHALL BE ACCEPTABLE. WORK MATERIAL TO BE VERIFIED WITH CEILING ASSEMBLY RATING. FIBERGLASS DUCTBOARD DUCTWORK IS ACCEPTABLE. IF LOCAL CODES AND INSPECTION WILL ALLOW IT.

6. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL SWITCHES, DISCONNECTS AND CONTROL WIRING.

7. ALL DUCTS SIZES ARE CLEAR INSIDE DIMENSIONS, ALLOW FOR DUCT INSULATION.

8. THE CONTRACTOR SHALL PROVIDE A WRITTEN GUARANTEE THAT SHALL WARRANT ALL WORKMANSHIP AND MATERIALS FOR ONE (1) YEAR FROM THE FINAL WORK ACCEPTANCE BY THE OWNER AND A FIVE YEAR WARRANTY ON THE COMPRESSOR.

9. FILTERS SHALL BE OF THE DISPOSABLE TYPE AND HAVE INITIAL SHARE WEIGHT ARRESTANCE OF 10% AND A CLEAN PRESSURE DROP OF 0.5 W.C. PROVIDE TWO SETS, ONE DURING CONSTRUCTION AND ONE FOR USE AFTER OCCUPANCY.

10. CONTRACTORS SHALL INSTALL AL NECESSARY OFFSETS, BENDS, AND TRANSITIONS REQUIRED TO PROVIDE A COMPLETE SYSTEM AT NO ADDITIONAL COST TO THE OWNER.

11. COORDINATE LOCATION OF ALL CEILING DIFFUSERS, GRILLES AND REGISTERS IN THE FIELD WITH THE ELECTRICIAN TO PREVENT CONFLICT WITH LIGHTS AND ARCHITECTURAL ELEMENTS.

12. ALL WORK OF THIS TRADE SHALL BE COORDINATED WITH ALL OTHER TRADES TO AVOID ANY INTERFERENCES THAT MAY DELAY PROGRESS DURING CONSTRUCTION.

13. THE G.C. MECHANICAL SUB-CONTRACTOR SHALL TEST AND BALANCE TO THE AIR QUANTITIES ON THE PLAN AND PROVIDE A TAB REPORT.

14. CONTRACTOR SHALL INSTALL THERMOSTAT IN ACCORDANCE WITH THERMOSTAT SPEC'S.

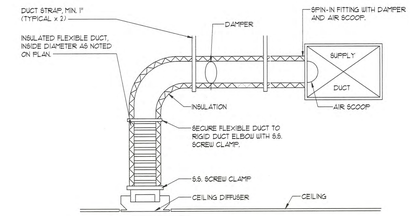
15. CONTRACTOR SHALL INSTALL MANUAL BALANCING DAMPERS AT ALL SUPPLY AIR BRANCH DUCTWORK RUN OUTS.

16. CONTRACTOR SHALL INSTALL TURNING VANES AT ALL DUCTWORK TEES AND 90 DEGREE ELBOWS.

17. CONTRACTOR SHALL INSTALL A DUCT-TYPE MOUNTED SMOKE DETECTOR FOR UNIT SHUTDOWN IN THE RETURN AIR DUCTWORK PLENUM AT ROOFTOP UNITS. THE CONTRACTOR SHALL VERIFY THE COMPATIBLE TYPE OF DETECTION DEVICE TO USE WITH THE BUILDING OPERATIONS MANAGER.

18. ALL SHEET METAL DUCTWORK SHALL COMPLY WITH SMACNA STANDARDS. ALL DUCTWORK JOINTS SHALL BE TAPED AND SEALED.

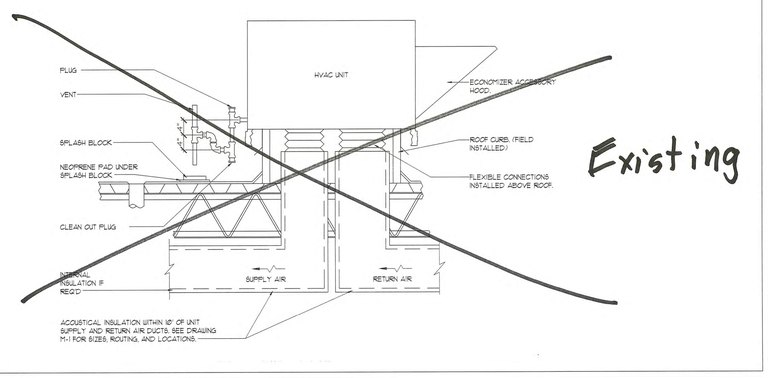
19. CONTRACTOR SHALL PROVIDE EQUIPMENT OF THE SCHEDULED CAPACITIES DESIGNED.



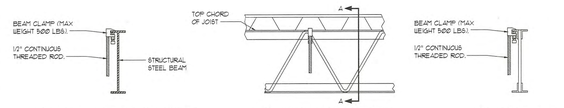
FLEXIBLE DUCT CONNECTION DETAIL
NOT TO SCALE

5 DUCT CONNECTION DETAIL AND NOTES

All Existing HVAC Equipment + Ductwork to Remain



6 ROOFTOP UNIT DETAIL

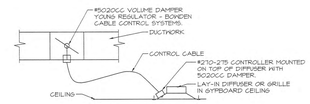


STEEL BEAM ATTACHMENT DETAIL
NOT TO SCALE

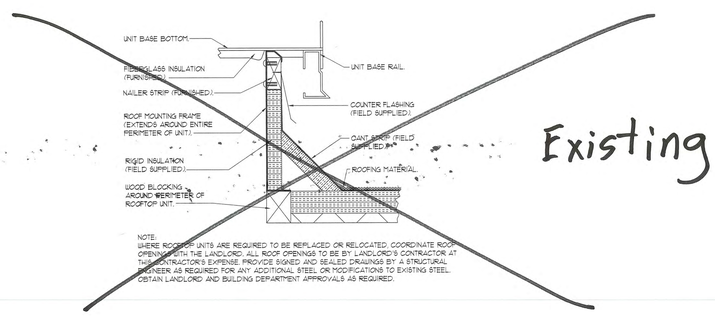
OPEN WEB STEEL JOIST ATTACHMENT DETAIL
NOT TO SCALE

SECTION A-A
NOT TO SCALE

7 ATTACHMENT TO STRUCTURE DETAIL

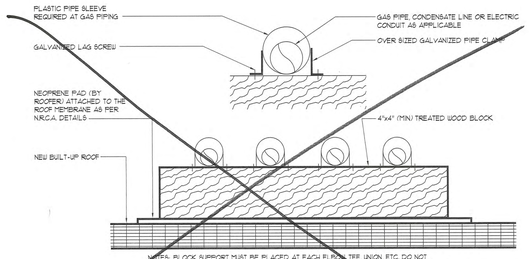


8 REMOTE VOLUME DAMPER DETAIL



NOTE:
WHERE ROOFTOP UNITS ARE REQUIRED TO BE REPLACED OR RELOCATED, COORDINATE ROOF OPENINGS WITH THE LANDLORD. ALL ROOF OPENINGS TO BE BY LANDLORD'S CONTRACTOR AT THE CONTRACTOR'S EXPENSE. PROVIDE SIGNED AND SEALED DRAWINGS BY A STRUCTURAL ENGINEER AS REQUIRED FOR ANY ADDITIONAL STEEL OR MODIFICATIONS TO EXISTING STEEL. OBTAIN LANDLORD AND BUILDING DEPARTMENT APPROVALS AS REQUIRED.

9 TYPICAL FLASHING DETAIL



NOTES: BLOCK SUPPORT MUST BE PLACED AT EACH ELBOW, TEE, UNION, ETC. DO NOT INSTALL CLAMPS AT TEES AND ELBOWS. BLOCK SUPPORT SPACING SHALL NOT EXCEED THE FOLLOWING:

1/2" & SMALLER PIPE	6'-0" C/C
3/4" TO 1" PIPE	8'-0" C/C
1 1/4" & LARGER PIPE	10'-0" C/C

WHERE PIPES ARE SUPPORTED AT HIGHER ELEVATIONS TO REACH ANOTHER ROOF LEVEL STACK WOOD BLOCKS AND FASTEN TOGETHER WITH LAG SCREWS TO PROVIDE A RIGID AND STABLE SUPPORT.

CONTRACTOR TO PAINT ALL GAS PIPING PER STATE AND LOCAL CODES.

10 ROOF PIPING SUPPORT DETAIL

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ENGINEER OF RECORD SEAL

JON E. ECKHARDT REGISTERED No. PE10504982 STATE OF INDIANA PROFESSIONAL ENGINEER

Jon Eckhardt

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

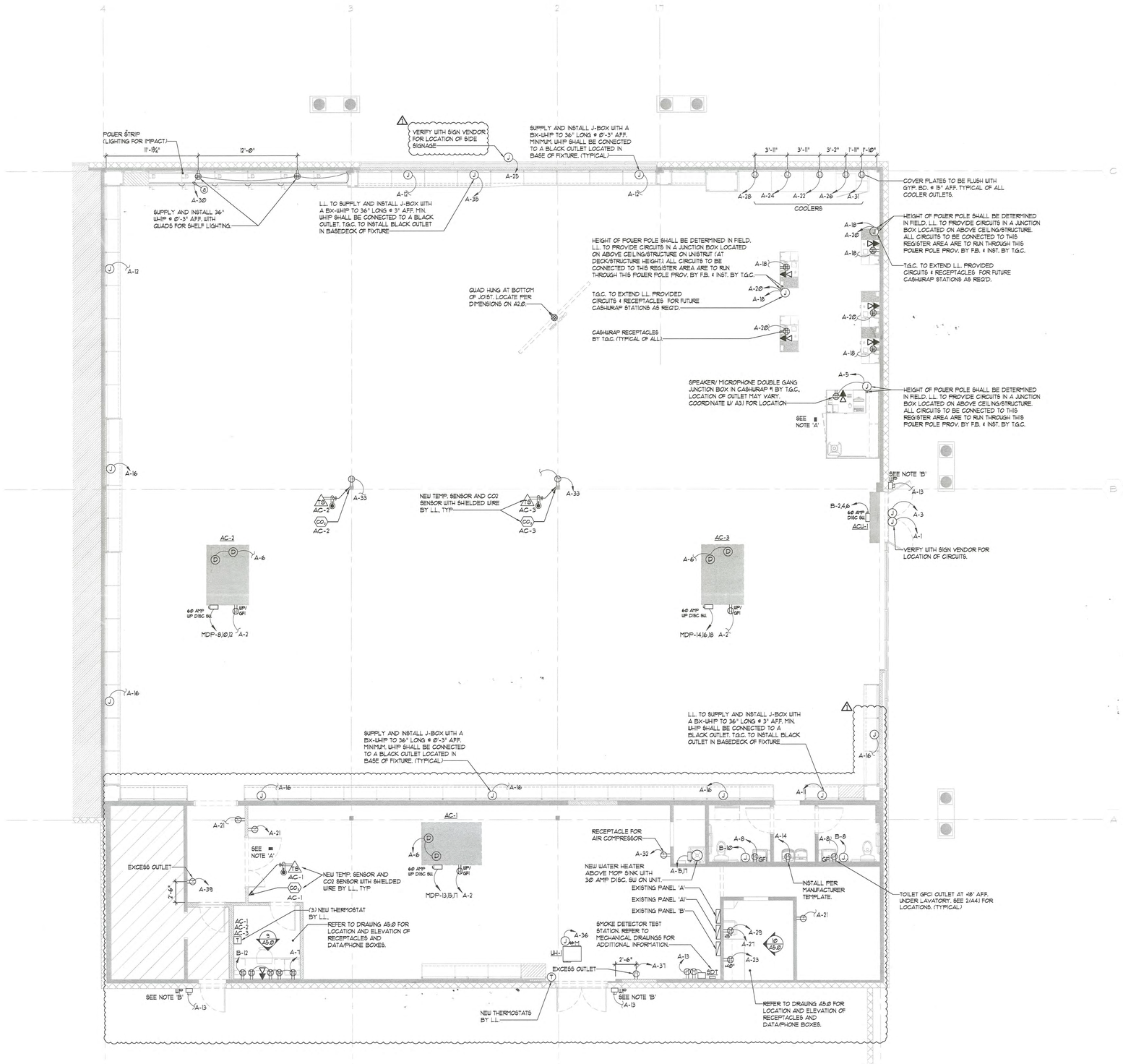
DRAWN BY: MM
REVIEWED BY: PC

TITLE

MECHANICAL DETAILS

SHEET NUMBER

M3.0

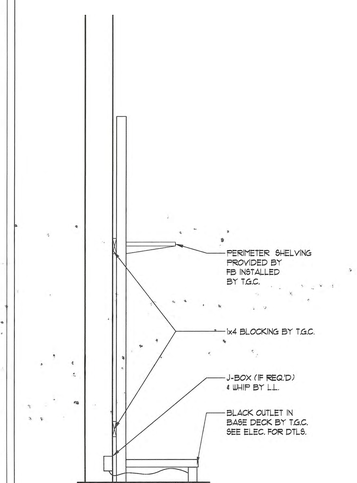


1 ELECTRICAL POWER PLAN

SCALE: 3/16" = 1'-0"

J	JUNCTION BOX
	ELECTRICAL PANELBOARD
	DISCONNECT SWITCH, NON-FUSED UNLESS OTHERWISE NOTED
L-1	HOME RUN TO PANELBOARD, "L" INDICATES PANEL NO. "1" INDICATES CIR. NO. (2 #2 PLUS EQUIPMENT GROUNDING CONDUCTOR)
	CONDUIT RUN CONCEALED IN CEILING OR WALLS OR RUN EXPOSED IN NON CEILING AREAS
	RIGID CONDUIT RUN UNDER OR IN FLOOR SLAB
	12 VOLT DC EMERGENCY WIRING, 2 #10-3/4"C
	DUPLEX RECEPTACLE, 15A-125 VOLT, HUBBELL #5262, NEMA 5-15R, +18" AFF UNLESS NOTED
AU	SHOW WINDOW RECEPTACLE TO BE RECESSED ON WALL. RECEPTACLE TO BE MOUNTED WITHIN 18" OF THE TOP OF A SHOW WINDOW.
WP/ GFI	WEATHERPROOF DUPLEX OUTLET WITH GROUND FAULT INTERRUPTER
GFI	DUPLEX OUTLET WITH GROUND FAULT INTERRUPTER NEMA 5-15R, +18" AFF UNLESS NOTED
	DOUBLE DUPLEX RECEPTACLE, 2 @ NEMA 5-15R
$	SINGLE POLE WALL SWITCH
	TELEPHONE OUTLET, PROVIDE CONDUIT AND PULL WIRE TO BACKBOARD
	DATA OUTLET
	TELEPHONE/DATA OUTLET
	PUSHBUTTON
T T	THERMOSTAT. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
D	SMOKE DETECTOR. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
SDT	SMOKE DETECTOR TEST STATION
(E)	EXISTING TO REMAIN
(E) / (E/R)	EXISTING RELOCATED
TS CO2	TEMPERATURE SENSOR MOUNTED AT 72" U.N.O.
FL	UNDER SHELF LIGHTING. REFER TO SHEET E2.0 FOR MORE INFORMATION

A ELECTRICAL LEGEND



B SEC. @ PERIMETER SHELVING

NOTES:
A - TWO (2) SIGNAL BELLS LOCATED (1) ABOVE CASHWRAP STOREFRONT MOUNTED IN JOISTS AND (1) IN THE STOCKROOM TO BE MOUNTED IN JOIST. EDWARDS - #EDW1360.

B - EITHER SIGNAL BELL PUSH BUTTON TO SIGNAL BOTH BELLS. WEATHERPROOF PUSH BUTTON TRINE 65P AND TRANSFORMER & CIRCUIT EDWARDS #EDW592.

- FRONT DOOR LOC.: 72" AFF. VERIFY LOCATION WITH FIVE BELOW PRIOR TO STARTING WORK
- REAR DOOR LOC.: 48" AFF

ELECTRICAL NOTES:

ALL WIRING BY LANDLORD UNLESS OTHERWISE NOTED.

ALL OUTLET COVERS AND FACEPLATES SHOWN TO BE WHITE, EXCEPT TOE KICK AT LOZIER FIXTURES

FIRE ALARM NOTE:

L.L. SHALL INSTALL A FIRE ALARM SYSTEM IN ACCORDANCE W/ THE APPLICABLE CODE. IF A FIRE ALARM MONITOR IS REQUIRED, THE MONITORING SERVICES SHALL BE PROVIDED BY L.L. AND ALL WORK PERFORMED BY L.L.'S F.A. CONTRACTOR. IF IT IS AN INDEPENDENT FIRE ALARM PANEL, L.L. TO PROVIDE MONITORING FOR FIRST 30 DAYS, THEN TENANT TO TAKE OVER.

C NOTES

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PROJECT NO. 14397-26

DELIVERY TYPE: V-BOX

DRAWN BY: RE

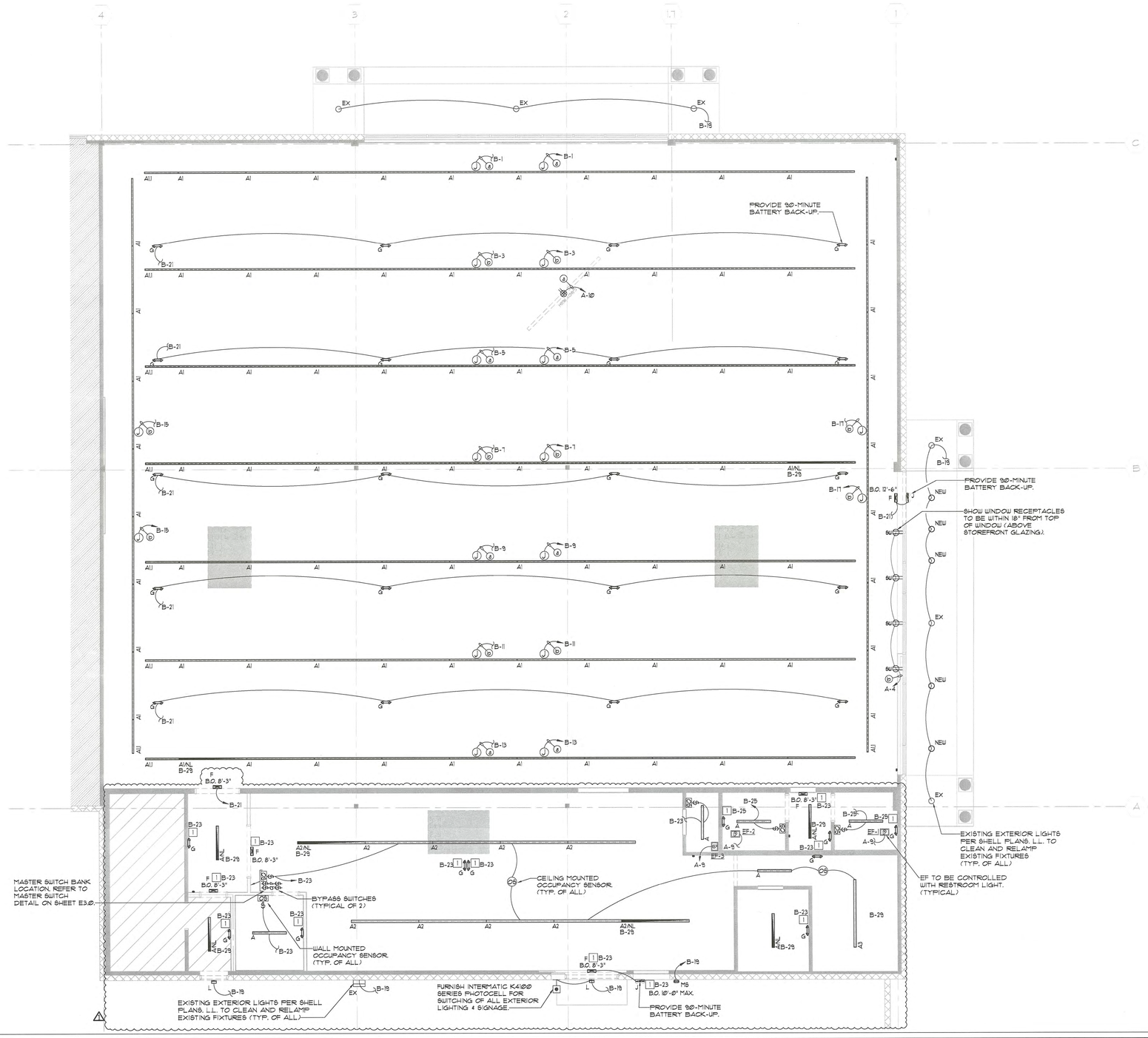
REVIEWED BY: PC

TITLE

POWER PLAN

SHEET NUMBER

E1.0



1 LIGHTING PLAN SCALE: 3/16"=1'-0"

1 LIGHTING NOTE:
NEC 2010 SECTION 700.12 (F)

ALL UNIT EQUIPMENT (EMERGENCY LIGHTING) SHALL BE WIRED AHEAD OF SWITCH OR CONTROL OF NORMAL LIGHTING CIRCUIT SERVING THAT AREA. THE BRANCH CIRCUIT FEEDING THE UNIT EQUIPMENT SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF ANY LOCAL SWITCHES. THE BRANCH CIRCUIT THAT FEEDS UNIT EQUIPMENT SHALL BE CLEARLY IDENTIFIED AT THE DISTRIBUTION PANEL.
IN A SEPARATE AND UNINTERRUPTED AREA SUPPLIED BY A MINIMUM OF THREE NORMAL LIGHTING CIRCUITS, A SEPARATE BRANCH CIRCUIT FOR UNIT EQUIPMENT SHALL BE FROM THE SAME PANELBOARD AS THAT OF THE NORMAL LIGHTING CIRCUITS AND PROVIDED WITH A LOCK-ON FEATURE.

CS - CEILING (HUNG) MOUNTED OCCUPANCY SENSOR. COORDINATE EXACT LOCATION IN FIELD TENANT REPRESENTATIVE PRIOR TO WORK. PROVIDED & INSTALLED BY L.L.

$ - SINGLE POLE SWITCH. COORDINATE EXACT LOCATION IN FIELD WITH TENANT REPRESENTATIVE PRIOR TO WORK. PROVIDED & INSTALLED BY L.L.

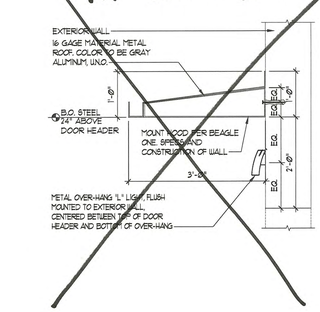
$ OS - WALL MOUNTED OCCUPANCY SENSOR (WATTSTOPPER PW-301 OR EQUAL) AT 46" A.F.F. CENTER OF SWITCH. PROVIDED & INSTALLED BY L.L. SENSOR "ON" SETTING TO BE SET TO AUTOMATIC IN FIELD.

NOTES:
SEE ARCHITECTURAL DRAWING FOR LIGHTING SPACING LAYOUT & HANGING SIGN LOCATION

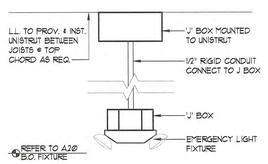
NOTE:
REFER TO ARCH A2.0 FOR DIMENSIONS OF LIGHTING

5 NOTES

canopy not in work Letter



4 HOOD DTL. SCALE: 3/4"=1'0"



3 EM. LIGHT DTL. SCALE: 1"=1'0"

TYPE	SYMBOL	MANUFACT./CAT. #	DESCRIPTION	MOUNTING TYPE	LAMP(S)	VOLTS	WATTS	REMARKS
A		ORACLE LIGHTING - 4-OEC -LED-4000L-D1M10-MVOLT-40K-B5	4'-0" LED INTEGRATED LIGHT	SURFACE MOUNTED	LED	UNIV. *	36	PROVIDED & INSTALLED BY L.L.
A1		ORACLE LIGHTING - 8-OC4 -LED-10000L-D1M10-MVOLT-40K-B5-HP-CRM	8'-0" LED INTEGRATED LIGHT	CABLE MOUNTED	LED	UNIV. *	72	PROVIDED & INSTALLED BY L.L. A1NL SIM.- SEE ELEC. PLANS FOR WIRING
A1J		ORACLE LIGHTING - 4-OC4 -LED-5000L-D1M10-MVOLT-40K-B5	4'-0" LED INTEGRATED LIGHT	CABLE MOUNTED	LED	UNIV. *	37	PROVIDED & INSTALLED BY L.L. A1NL SIM.- SEE ELEC. PLANS FOR WIRING
A2		ORACLE LIGHTING - 8-OEC -LED 8000L-D1M10-MVOLT-40K-B5	8'-0" LED INTEGRATED LIGHT	CABLE MOUNTED	LED	UNIV. *	61	PROVIDED & INSTALLED BY L.L. A2NL SIM.- SEE ELEC. PLANS FOR WIRING
A3		ORACLE LIGHTING - 8-OEC -LED-8000L-D1M10-MVOLT-40K-B5	8'-0" LED INTEGRATED LIGHT	CEILING MOUNTED	LED	UNIV. *	61	PROVIDED & INSTALLED BY L.L. A3NL SIM.- SEE ELEC. PLANS FOR WIRING
B		SENSOR SOLUTION X-2650-V2000-10/20	DUPLEX CAT6 DROP CAMERA	PENDANT MOUNTED	-			PROVIDED BY FB & INSTALLED BY T.G.C. T.G.C. TO PROVIDE & INSTALL BATTERIES
E	SP		SPEAKER		-	-	-	PROVIDED & INSTALLED BY F.B.
F		MAXILUME ELX-603-R-W	UNIVERSAL EXIT LED RED 90-MINUTE BATTERY BACK-UP	SURFACE MOUNTED REFER TO PLAN FOR HT.	LED	UNIV. *	2	PROVIDED & INSTALLED BY L.L. VERIFY LETTER COLOR & LOCATION W/FIRE MARSHAL
FL		LIGHTING FOR IMPACT - 24" COSMETIC SET 90474A-01	3' OR 4' UNDER SHELF LIGHTING REFER TO PLAN	MAGNET MOUNTED	LED	24	6	PROVIDED BY FB & INSTALLED BY T.G.C.

TYPE	SYMBOL	MANUFACT./CAT. #	DESCRIPTION	MOUNTING TYPE	LAMP(S)	VOLTS	WATTS	REMARKS
G		MAXILUME ELM-LED-803-W	DUAL HEAD EMERGENCY W/ 90-MINUTE BATTERY BACK-UP	CEILING MOUNTED (HUNG) SEE DETAIL	LED	UNIV. *	1	PROVIDED & INSTALLED BY L.L. SEE DTL. 4/A2.0 FOR MOUNTING
I		ELITE LED LIGHTING RL6131-90-DL-D1MTR-010-35K-80-W-UNV	6" LED RETROFIT HOUSING, LD6IE-AT-D1MTR-010	RECESSED FIXTURE	LED	120	14.4	PROVIDED & INSTALLED BY L.L.
J		MAXILUME ELM-863 W	DUAL HEAD REMOTE	SURFACE MOUNTED	-	-	7.2	PROVIDED & INSTALLED BY L.L. PROVIDE 90-MINUTE BATTERY BACK-UP.
L		ORACLE OUP-FC-116-LED-3000L-MVOLT-40K-BZ	BRONZE (BZ) EXTERIOR WALL PACK	SURFACE MOUNTED	LED	UNIV. *	40	PROVIDED & INSTALLED BY L.L.
LB		MDI WORLDWIDE X-6194-EBRK-SLM10	3' OR 4' FIXTURE LIGHTING IN STILE SECTION	CLIP MOUNTED	LED	120	--	PROVIDED BY F.B. & INSTALLED BY T.G.C.
M		ORACLE OUB-SC-209-LED-40	BRONZE (BZ) EXTERIOR SCONCE	SURFACE MOUNTED	LED	UNIV. *	36	PROVIDED & INSTALLED BY L.L.
M5		ENVISIONLED LED-WPFC-AD-3P50W-TRI-BMS-BZ	BRONZE (BZ) EXTERIOR WALL PACK	SURFACE MOUNTED	LED	UNIV. *	50	PROVIDED & INSTALLED BY L.L. MOUNTED 45° TOWARDS REAR DOOR
N		SPECTRUM LIGHTING C10030V3"L40KEX-T5G-SO-SM-WL-GW	UNDER CANOPY LIGHT	SURFACE MOUNTED	LED	UNIV. *	26	PROVIDED & INSTALLED BY L.L.

NOTE:
LIGHT FIXTURES WILL BE PROCURED THROUGH A NATIONAL LIGHTING PROGRAM.

TYPE: A1 FIXTURES
120V SYSTEMS, CONTRACTOR TO WIRE A MAXIMUM OF 8 A1 LIGHT FIXTURES PER RUN.
277V SYSTEMS, CONTRACTOR TO WIRE A MAXIMUM OF 20 A1 LIGHT FIXTURES PER RUN.

2 LIGHTING FIXTURE SCHEDULE

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DRAWN BY: RE
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TITLE

LIGHTING PLAN

SHEET NUMBER

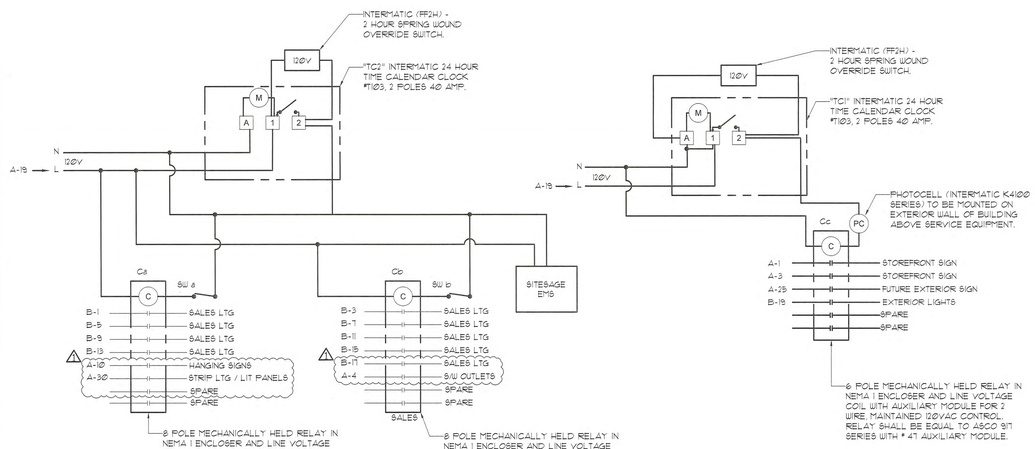
E2.0

TIMECLOCK TC2 NOTES:

1. LIGHTING SHALL BE "ON" DAILY FROM 8:00AM TO 11:00PM.
2. DURING SET "OFF" TIME LIGHTING TO BE CONTROLLED BY MANUAL OVERRIDE SWITCH.

TIMECLOCK TC1 NOTES:

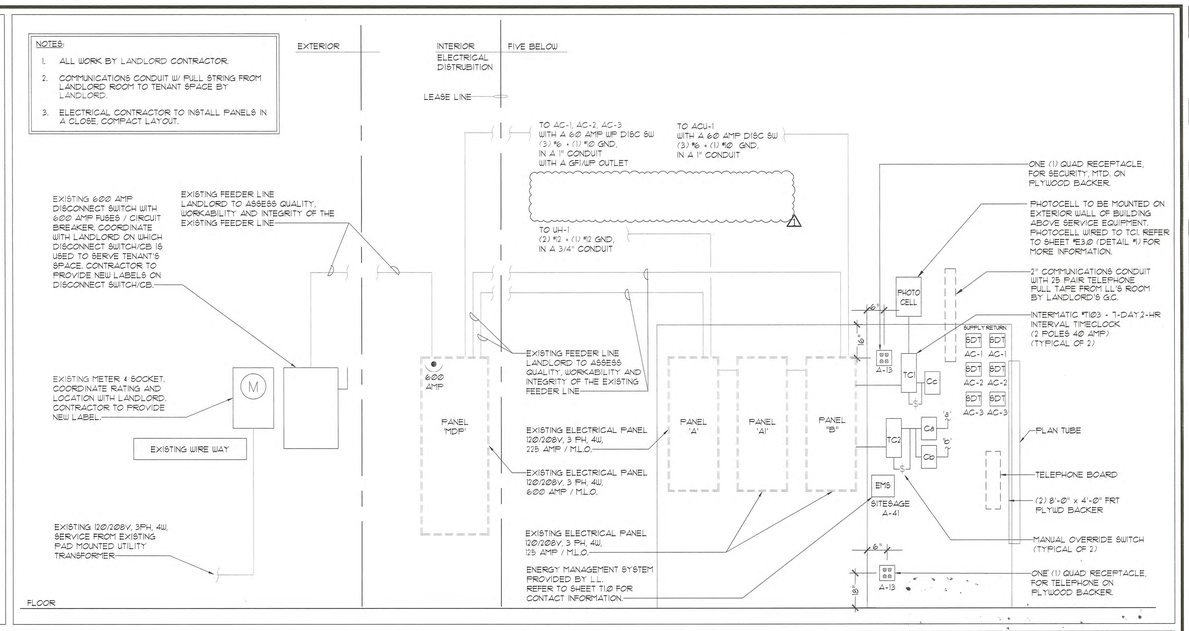
1. LIGHTING SHALL BE "ON" AT 11:00AM AND "OFF" AT 12:00AM (MIDNIGHT).
2. DURING SET "ON" TIME LIGHTING TO BE CONTROLLED BY PHOTOSENSOR.



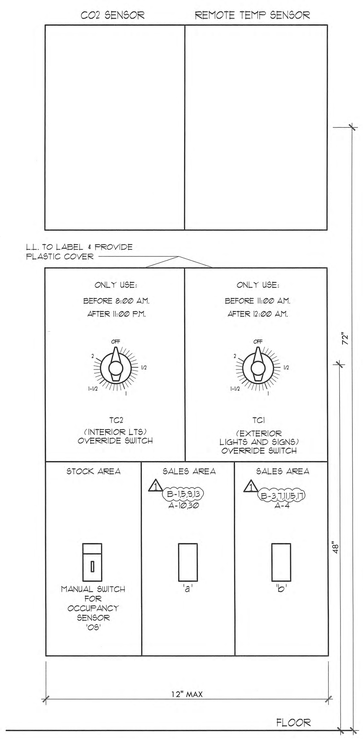
1 CONTACTOR TIME CLOCK DETAILS

NOTES:

1. ALL WORK BY LANDLORD CONTRACTOR.
2. COMMUNICATIONS CONDUIT W/ PULL STRING FROM LANDLORD ROOM TO TENANT SPACE BY LANDLORD.
3. ELECTRICAL CONTRACTOR TO INSTALL PANELS IN A CLOSE, COMPACT LAYOUT.



2 RISER DIAGRAM



3 MASTER LIGHTING SWITCH BANK

1. THE CONTRACTOR SHALL FURNISH ALL LABOR MATERIALS AND EQUIPMENT FOR THE COMPLETE INSTALLATION
2. ALL SWITCHES ARE TO BE @ 46" AFF, AND ARE TO BE 20A 120/277V 'T' RATED SPEC GRADE TYPE.
3. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE BUILDING CODE, AND ANY OTHER LOCAL CODES AND ORDINANCES.
4. WORKMANSHIP SHALL BE FIRST QUALITY AND IN ACCORDANCE WITH BEST PRACTICES FOR THE TRADE BY SKILLED WORKERS.
5. LOCATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE ACTUAL LOCATIONS WITH OTHER TRADES AND THE OWNER OF THE OWNERS AUTHORIZED REPRESENTATIVE.
6. UNLESS OTHERWISE NOTED, CONDUCTOR INSULATION SHALL BE TYPE THHN, RATED 600V AC AND 75 DEG. C. CONDUCTORS FOR USE IN POWER AND LIGHTING CIRCUITS NO. 10 AND SMALLER SHALL BE SOLID, NO. 8 AND LARGER CONDUCTORS SHALL BE STRANDED. CONDUCTORS FOR USE IN CONTROL AND SIGNAL CIRCUITS SHALL BE NO. 14 STRANDED. ALL CONDUCTORS SHALL BE COPPER.
7. CONDUIT RUNS SHALL BE INSTALLED PER STATE AND LOCAL CODES.
8. ALL MATERIALS SHALL BE NEW, WITH UL. APPROVED LABELS.
9. ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE TESTED AND ADJUSTED FOR PROPER OPERATION. COMPLETE WIRING SYSTEM SHALL BE FREE OF SHORT AND OPEN CIRCUITS.
10. THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES AND PERMITS REQUIRED FOR THE CONSTRUCTION OF THE PROJECT.
11. THE CONTRACTOR SHALL FURNISH THE CERTIFICATE OF ELECTRICAL INSPECTION TO THE OWNER AT THE COMPLETION OF THIS PROJECT.
12. ALL ELECTRICAL EQUIPMENT SHOWN SHALL BE ELECTRICALLY PROTECTED AND PROPERLY WIRED IN ACCORDANCE WITH THE STATE BUILDING CODES. COORDINATE LOCATIONS AND ELECTRICAL DATA WITH THE OWNER.
13. FLEXIBLE METAL RACEWAYS 6 FEET OR LESS IN LENGTH SHALL BE PROVIDED TO ALL ELECTRICAL EQUIPMENT SUBJECT TO VIBRATION OF MOVEMENT AND FOR ALL MOTORS. LIQUID TIGHT RACEWAYS SHALL BE USED IN WET LOCATIONS.
14. SUPPLY AND INSTALL NEW ELECTRICAL SERVICE AND PANELS AS SHOWN.
15. ALL EXISTING CONDUIT AND CONDUCTORS THAT ARE NOT TO BE USED IN THE REMODEL MUST BE REMOVED, OBSOLETE AND DILAPIDATED WIRING AND EQUIPMENT SHALL NOT BE REUSED.
16. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE SHORT CIRCUIT STUDY, ARC FLASH LABEL AND COORDINATION STUDY FOR ALL PANEL BOARDS.
17. AIC RATING OF PANEL BOARDS IS SHOWN FOR REFERENCE ONLY. CONTRACTOR IS RESPONSIBLE TO VERIFY AIC RATING OF EACH PANEL BOARDS VIA SHORT CIRCUIT STUDY.
18. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO REPLACE ANY DEVICES/EQUIPMENT AS REQUIRED BY SHORT CIRCUIT STUDY AND COORDINATION STUDY REPORTS.
19. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO BALANCE ALL PHASES WITHIN 10% USING ACTUAL LOADS.
20. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE PRINTED CIRCUIT DIRECTORY FOR EACH PANEL BOARD (EITHER NEW PANEL OR EXISTING PANEL) IN PROTECTIVE PLASTIC SLEEVE. CIRCUIT DIRECTORY FOR EACH PANEL SHALL ENOUGH DETAIL SO THAT EACH CIRCUIT CAN BE DISTINGUISHED FROM ALL OTHERS.
21. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE LABEL/TAGS FOR EACH PANEL BOARD & DISCONNECT SWITCH. LABEL/TAG SHALL INDICATES NAME OF PANEL/DISCONNECT SWITCH, SOURCE OF ORIGIN, VOLTAGE, NUMBER OF PHASES AND AMPERAGE.

4 NOTES

ALL PANEL BRANCH CIRCUITS ARE BY LL UNLESS OTHERWISE NOTED.

PANELBOARD SCHEDULE — MDP (EXISTING)

SECTION 1 OF 1 — MIN. CONDUIT SIZE: 3/4

NOTES	SERVES	POLES /AMPS	VA	WIRE - CONDUIT	CK #	Φ	CK #	WIRE - CONDUIT	VA	POLES /AMPS	SERVES	NOTES
			10020		1	A	2					
	EXISTING PANEL 'A'	3/200	10660	4#3/0+ #6G - 2"C.	3	B	4					
			10448		5	C	6					
			9320		7	A	8		6617			
	EXISTING PANEL 'B'	3/100	9120	4#2+ #8G - 1 1/2"C.	9	B	10	3#6+ #10G - 1"C.	6617	3/60	AC-2	
			8232		11	C	12		6617			
			6617		13	A	14		6617			
	AC-1	3/60	6617	3#6+ #10G - 1"C.	15	B	16	3#6+ #10G - 1"C.	6617	3/60	AC-3	
			6617		17	C	18		6617			

SUMMARY	CONN. LOAD KVA	AMPS	DEMAND FACTOR	DEMAND LOAD KVA	AMPS
LIGHTING (215.2):	10.3		125%	12.9	
RECEPTACLE (TABLE 220.44):	24.1		10=50%x14.1	17.0	
MOTORS (430):	15.0		100%	15.0	
KITCHEN EQUIP. (TABLE 220.56):	5.2		100%	5.2	
HVAC (BASED ON MCA)	59.6		100%	59.6	
HEAT (ELECTRIC) (220.60)	3.2		0%	0.0	
NON-CONTINUOUS (215.2):	0.0		100%	0.0	
TOTAL LOAD	117.4	326		109.7	304

MOUNTED:	SURFACE	
VOLTS:	208/120	
PHASE/WIRE:	3/4	
BUS RATED AMPS::	600	AMPS
MAIN TYPE:	M.L.O.	
BUS TYPE:	COPPER	
FULLY RATED:	KAIC	
	VA	
CONN. PHASE A:	39191	0%
CONN. PHASE B:	39631	-1%
CONN. PHASE C:	38531	1%

KEYED NOTES (NT):
LO — CIRCUITS W/ HANDLE LOCK-ON DEVICE
HACR — HEATING, A/C & REFRIGERATION
TC1, TC2 — CIRCUITS ON TIME CLOCK
a,b — SWITCHES CONTROLLING LIGHTING
IG — CIRCUITS WITH ISOLATED GROUND

NOTES:
ALL CIRCUITS SHALL BE CLEARLY LABELED AND IDENTIFIED ON ELECTRIC PANEL DIRECTORY. PANEL DIRECTORY SHALL BE TYPED, NOT HAND WRITTEN.

PANELBOARD SCHEDULE — A1 (EXISTING)

SECTION 1 OF 1 — MIN. CONDUIT SIZE: 3/4

NOTES	SERVES	POLES /AMPS	VA	WIRE - CONDUIT	CK #	Φ	CK #	WIRE - CONDUIT	VA	POLES /AMPS	SERVES	NOTES
	SPARE	1/20			1	A	2			1/20	SPARE	
	SPARE	1/20			3	B	4			1/20	SPARE	
	SPARE	1/20			5	C	6			1/20	SPARE	
	SPARE	1/20			7	A	8			1/20	SPARE	
	SPARE	1/20			9	B	10			1/20	SPARE	
	SPARE	1/20			11	C	12			1/20	SPARE	
	SPARE	1/20			13	A	14			1/20	SPARE	
	SPARE	1/20			15	B	16			1/20	SPARE	
	SPARE	1/20			17	C	18			1/20	SPARE	
	SPARE	1/20			19	A	20			1/20	SPARE	
	SPARE	1/20			21	B	22			1/20	SPARE	
	SPARE	1/20			23	C	24			1/20	SPARE	
	SPARE	1/20			25	A	26			1/20	SPARE	
	SPARE	1/20			27	B	28			1/20	SPARE	
	SPARE	1/20			29	C	30			1/20	SPARE	
	SPARE	1/20			31	A	32			1/20	SPARE	
	SPARE	1/20			33	B	34			1/20	SPARE	
	SPARE	1/20			35	C	36			1/20	SPARE	
	SPARE	1/20			37	A	38			1/20	SPARE	
	SPARE	1/20			39	B	40			1/20	SPARE	
	SPARE	1/20			41	C	42			1/20	SPARE	

SUMMARY	CONN. LOAD KVA	AMPS	DEMAND FACTOR	DEMAND LOAD KVA	AMPS
LIGHTING (215.2):	0.0		125%	0.0	
RECEPTACLE (TABLE 220.44):	0.0		100%	0.0	
MOTORS (430):	0.0		100%	0.0	
KITCHEN EQUIP. (TABLE 220.56):	0.0		100%	0.0	
HVAC (BASED ON MCA)	0.0		100%	0.0	
HEAT (ELECTRIC) (220.60)	0.0		0%	0.0	
NON-CONTINUOUS (215.2):	0.0		100%	0.0	
TOTAL LOAD	0.0	0		0.0	0

MOUNTED:	SURFACE	
VOLTS:	208/120	
PHASE/WIRE:	3/4	
BUS RATED AMPS::	125	AMPS
MAIN TYPE:	M.L.O.	
BUS TYPE:	COPPER	
FULLY RATED:	KAIC	
	VA	
CONN. PHASE A:	0	0%
CONN. PHASE B:	0	0%
CONN. PHASE C:	0	0%

KEYED NOTES (NT):
LO — CIRCUITS W/ HANDLE LOCK-ON DEVICE
HACR — HEATING, A/C & REFRIGERATION
TC1, TC2 — CIRCUITS ON TIME CLOCK
a,b — SWITCHES CONTROLLING LIGHTING
IG — CIRCUITS WITH ISOLATED GROUND

NOTES:
ALL CIRCUITS SHALL BE CLEARLY LABELED AND IDENTIFIED ON ELECTRIC PANEL DIRECTORY. PANEL DIRECTORY SHALL BE TYPED, NOT HAND WRITTEN.

PANELBOARD SCHEDULE — A (EXISTING)

SECTION 1 OF 1 — MIN. CONDUIT SIZE: 3/4

NOTES	SERVES	POLES /AMPS	VA	WIRE - CONDUIT	CK #	Φ	CK #	WIRE - CONDUIT	VA	POLES /AMPS	SERVES	NOTES
TC1	STOREFRONT SIGN	1/20	1200	2#12+ #12G - 3/4"C.	1	A	2	2#12+ #12G - 3/4"C.	900	1/20	ROOFTOP SERVICE REC.	
TC1	STOREFRONT SIGN	1/20	1200	2#12+ #12G - 3/4"C.	3	B	4	2#12+ #12G - 3/4"C.	720	1/20	S/W OUTLETS	TC2/b
IG	CASHWRAP	1/20	360	2#12+ #12G - 3/4"C.	5	C	6	2#12+ #12G - 3/4"C.	900	1/20	DUCT DETECTOR	LO
	MAN. DESK RECEPT.	1/20	1440	2#12+ #12G - 3/4"C.	7	A	8	2#12+ #12G - 3/4"C.	360	1/20	TOILET ROOM REC.	
	SPARE	1/20			9	B	10	2#12+ #12G - 3/4"C.	1440	1/20	HANGING SIGNS	TC2/a
	BLACK OUTLET BASE MILLWORK	1/20	500	2#12+ #12G - 3/4"C.	11	C	12	2#12+ #12G - 3/4"C.	900	1/20	SALES J-BOX RECEPT.	
LO	SECURITY/TEL BUZZER	1/20	1000	2#12+ #12G - 3/4"C.	13	A	14	2#12+ #12G - 3/4"C.	500	1/20	DRINKING FOUNTAIN	GFI
LO	WATER HEATER	2/20	1500	2#12+ #12G - 3/4"C.	15	B	16	2#12+ #12G - 3/4"C.	900	1/20	SALES J-BOX RECEPT.	
			1500		17	C	18	2#12+ #12G - 3/4"C.	1080	1/20	CASHWRAP	IG
	TIME CLOCK	1/20	200	2#12+ #12G - 3/4"C.	19	A	20	2#12+ #12G - 3/4"C.	720	1/20	CASHWRAP	IG
	STOCK RM. RECEPT.	1/20	540	2#12+ #12G - 3/4"C.	21	B	22	2#12+ #12G - 3/4"C.	1200	1/20	COOLER #1	
	STOCK DESK RECEPT.	1/20	360	2#12+ #12G - 3/4"C.	23	C	24	2#12+ #12G - 3/4"C.	1200	1/20	COOLER #2	
TC1	SIDE SIGNAGE)	1/20	1000	2#12+ #12G - 3/4"C.	25	A	26	2#12+ #12G - 3/4"C.	1000	1/20	WATER COOLER	
	STOCK RM. REFRIGERATOR	1/20	1000	2#12+ #12G - 3/4"C.	27	B	28	2#12+ #12G - 3/4"C.	1200	1/20	COOLER#3	
	STOCK RM. MICROWAVE	1/20	1500	2#12+ #12G - 3/4"C.	29	C	30	2#12+ #12G - 3/4"C.	1220	1/20	STRIP LTG./LIT PANELS	TC2/a
	RED BULL COOLER	1/20	600	2#12+ #12G - 3/4"C.	31	A	32	2#12+ #12G - 3/4"C.	500	1/20	AIR COMPRESSOR	
	SALES CONV. RECEPTACLES	1/20	360	2#12+ #12G - 3/4"C.	33	B	34			1/20	SPARE	
	BLACK OUTLET BASE MILLWORK	1/20	500	2#12+ #12G - 3/4"C.	35	C	36	2#12+ #12G - 3/4"C.	228	1/15	UH-1	
	EXCESS OUTLETS	1/20	600	2#12+ #12G - 3/4"C.	37	A	38		0			
	EXCESS OUTLETS	1/20	600	2#12+ #12G - 3/4"C.	39	B	40	EXISTING	0	3/100	EXISTING PANEL 'A1'	
	SITE SAGE - EMS	1/20	200	2#12+ #12G - 3/4"C.	41	C	42		0			

SUMMARY	CONN. LOAD KVA	AMPS	DEMAND FACTOR	DEMAND LOAD KVA	AMPS
LIGHTING (215.2):	1.9		125%	2.4	
RECEPTACLE (TABLE 220.44):	20.3		10=50%x10.3	15.1	
MOTORS (430):	0.5		100%	0.5	
KITCHEN EQUIP. (TABLE 220.56):	5.2		100%	5.2	
HVAC (BASED ON MCA)	0.0		0%	0.0	
HEAT (ELECTRIC) (220.60)	3.2		100%	3.2	
NON-CONTINUOUS (215.2):	0.0		100%	0.0	
TOTAL LOAD	31.1	86		26.5	74

MOUNTED:	SURFACE	
VOLTS:	208/120	
PHASE/WIRE:	3/4	
BUS RATED AMPS::	225	AMPS
MAIN TYPE:	M.L.O.	
BUS TYPE:	COPPER	
FULLY RATED:	KAIC	
	VA	
CONN. PHASE A:	10020	3%
CONN. PHASE B:	10660	-3%
CONN. PHASE C:	10448	-1%

KEYED NOTES (NT):
LO — CIRCUITS W/ HANDLE LOCK-ON DEVICE
HACR — HEATING, A/C & REFRIGERATION
TC1, TC2 — CIRCUITS ON TIME CLOCK
a,b — SWITCHES CONTROLLING LIGHTING
IG — CIRCUITS WITH ISOLATED GROUND

NOTES:
ALL CIRCUITS SHALL BE CLEARLY LABELED AND IDENTIFIED ON ELECTRIC PANEL DIRECTORY. PANEL DIRECTORY SHALL BE TYPED, NOT HAND WRITTEN.

PANELBOARD SCHEDULE — B (EXISTING)

SECTION 1 OF 1 — MIN. CONDUIT SIZE: 3/4

NOTES	SERVES	POLES /AMPS	VA	WIRE - CONDUIT	CK #	Φ	CK #	WIRE - CONDUIT	VA	POLES /AMPS	SERVES	NOTES
TC2/a	GENERAL LIGHTING	1/20	757	2#12+ #12G - 3/4"C.	1	A	2		4840			
TC2/b	GENERAL LIGHTING	1/20	757	2#12+ #12G - 3/4"C.	3	B	4	3#6+ #10G - 1"C.	4840	3/60	ACU-1	
TC2/a	GENERAL LIGHTING	1/20	757	2#12+ #12G - 3/4"C.	5	C	6		4840			
TC2/b	GENERAL LIGHTING	1/20	757	2#12+ #12G - 3/4"C.	7	A	8	2#12+ #12G - 3/4"C.	1725	1/20	ELECTRIC HAND DRYER	
TC2/a	GENERAL LIGHTING	1/20	685	2#12+ #12G - 3/4"C.	9	B	10	2#12+ #12G - 3/4"C.	1725	1/20	ELECTRIC HAND DRYER	
TC2/b	GENERAL LIGHTING	1/20	757	2#12+ #12G - 3/4"C.	11	C	12	2#12+ #12G - 3/4"C.	360	1/20	IT RACK RECEPTACLE	
TC2/a	GENERAL LIGHTING	1/20	685	2#12+ #12G - 3/4"C.	13	A	14			1/20	SPARE	
TC2/b	GENERAL LIGHTING	1/20	613	2#12+ #12G - 3/4"C.	15	B	16			1/20	SPARE	
TC2/b	GENERAL LIGHTING	1/20	613	2#12+ #12G - 3/4"C.	17	C	18			1/20	SPARE	
TC1	EXTERIOR LIGHTING	1/20	456	2#12+ #12G - 3/4"C.	19	A	20			1/20	SPARE	
LO	EMERG. LTS/EXIT SIGNS	1/20	500	2#12+ #12G - 3/4"C.	21	B	22			1/20	SPARE	
	STOCK ROOM LTS	1/20	603	2#12+ #12G - 3/4"C.	23	C	24			1/20	SPARE	
	TOILET ROOM LIGHTS	1/20	100	2#12+ #12G - 3/4"C.	25	A	26			1/20	SPARE	
	SPARE	1/20			27	B	28			1/20	SPARE	
LO	NIGHT LIGHTS	1/20	302	2#12+ #12G - 3/4"C.	29	C	30			1/20	SPARE	

SUMMARY	CONN. LOAD KVA	AMPS	DEMAND FACTOR	DEMAND LOAD KVA	AMPS
LIGHTING (215.2):	8.3		125%	10.4	
RECEPTACLE (TABLE 220.44):	3.8		100%	3.8	
MOTORS (430):	14.5		100%	14.5	
KITCHEN EQUIP. (TABLE 220.56):	0.0		100%	0.0	
HVAC (BASED ON MCA)	0.0		100%	0.0	
HEAT (ELECTRIC) (220.60)	0.0		0%	0.0	
NON-CONTINUOUS (215.2):	0.0		100%	0.0	
TOTAL LOAD	26.7	74		28.8	80

MOUNTED:	SURFACE	
VOLTS:	208/120	
PHASE/WIRE:	3/4	
BUS RATED AMPS::	125	AMPS
MAIN TYPE:	M.L.O.	
BUS TYPE:	COPPER	
FULLY RATED:	KAIC	
	VA	
CONN. PHASE A:	9320	-5%
CONN. PHASE B:	9120	-3%
CONN. PHASE C:	8232	7%

KEYED NOTES (NT):
LO — CIRCUITS W/ HANDLE LOCK-ON DEVICE
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TC1, TC2 — CIRCUITS ON TIME CLOCK
a,b — SWITCHES CONTROLLING LIGHTING
IG — CIRCUITS WITH ISOLATED GROUND

NOTES:
ALL CIRCUITS SHALL BE CLEARLY LABELED AND IDENTIFIED ON ELECTRIC PANEL DIRECTORY. PANEL DIRECTORY SHALL BE TYPED, NOT HAND WRITTEN.

5 ELECTRICAL PANEL SCHEDULE AND LOAD SUMMARY

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CONSULTANTS

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ENGINEER OF RECORD SEAL

JON E. ECKHARDT — REGISTERED — No. PE10504982 — STATE OF INDIANA — PROFESSIONAL ENGINEER
Jon Eckhardt

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW
'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: RE
REVIEWED BY: PC

TITLE

ELECTRICAL PANEL SCHEDULE, RISER & NOTES

SHEET NUMBER

E3.0

A. SCOPE OF WORK

1. FURNISH ALL LABOR AND MATERIAL TO COMPLETE ALL ELECTRICAL WORK SHOWN ON THE DRAWINGS

2. THE LISTING OF ARTICLE OR MATERIAL, OPERATION OR METHOD, REQUIRES THAT THE CONTRACTOR SHALL PROVIDE AND INSTALL, UNLESS NOTED TO BE SUPPLIED BY OTHERS. EACH ITEM LISTED OF QUALITY OR SUBJECT TO QUALIFICATION NOTED. EACH OPERATION SHALL BE PERFORMED ACCORDING TO STANDARD PRACTICE, MANUFACTURER'S INSTRUCTIONS AND CONDITIONS STATED, PROVIDING, THEREFORE, ALL NECESSARY LABOR, EQUIPMENT AND INCIDENTALS.

3. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE HIS WORK TO CONFORM TO THE PROGRESS OF THE OTHER TRADES AND CONTRACTORS EMPLOYED ON THIS PROJECT. THE PRINCIPAL ITEMS OF WORK INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:

A. PROVIDE ELECTRICAL SERVICE INCLUDING CONDUITS, CABLES, TERMINATIONS, METERING EQUIPMENT, ETC. IN ACCORDANCE WITH UTILITY REQUIREMENTS AND DRAWINGS

B. PROVIDE LIGHTING FIXTURE AS SHOWN ON DRAWINGS. THIS SHALL INCLUDE ALL ASSOCIATED LAMPS, BOXES, SWITCHES, CONTRACTORS, AND BRANCH CIRCUIT WIRING AND MATERIALS REQUIRED FOR A COMPLETE INSTALLATION.

C. PROVIDE DEVICES (RECEPTACLES, SWITCHES, ETC.) AS SHOWN ON DRAWINGS. THIS SHALL INCLUDE ALL ASSOCIATED BRANCH CIRCUIT WIRING AND MATERIAL REQUIRED FOR A COMPLETE INSTALLATION.

D. POWER FEEDERS TO HVAC EQUIPMENT INCLUDING RTU'S, EXHAUST FANS, INCLUDING DISCONNECT SWITCHES, CONTROL DEVICES, STARTERS FOR MOTORS NOT PROVIDED BY OTHERS. (CONSULT HVAC CONTRACTOR FOR PHASE AND VOLT CAGE OF EQUIPMENT AND ACTUAL NAMEPLATE RATINGS FOR FEEDER MINIMUM CONDUCTOR AMPACITIES (MCA) AND MAXIMUM OVERCURRENT PROTECTION DEVICES (MOCPD) INFORMATION PRIOR TO INSTALLATION AND PRIOR TO PURCHASING ELECTRICAL EQUIPMENT.

E. PROVIDE POWER DISTRIBUTION EQUIPMENT (PANELBOARDS, DISCONNECT SWITCHES, CONTRACTORS, MOTOR STARTERS, ENCLOSED CIRCUIT BREAKERS, ETC.) AS SHOWN ON DRAWINGS OR AS REQUIRED FOR THIS PROJECT. THIS SHALL INCLUDE ALL WIRING AND ASSOCIATED MATERIAL REQUIRED FOR A COMPLETE INSTALLATION.

F. PROVIDE FIRE ALARM SYSTEM ONLY IF REQUIRED BY FIRE MARSHALL OR LOCAL CODES. (E.C. MUST VERIFY REQUIREMENTS PRIOR TO BIDDING)

G. PROVIDE TESTING OF ALL ELECTRICAL EQUIPMENT.
H. PROVIDE TIMERS, PHOTOCELLS, AND CONTRACTORS FOR CONTROL OF EXTERIOR LIGHTING AND HVAC EQUIPMENT.
I. PROVIDE BACKBOXES, PULLSTATIONS, AND CONDUIT TO ABOVE ACCESSIBLE CEILING FOR ALL VOICE AND COMMUNICATIONS OUTLETS.

J. PROVIDE CONDUIT, JUNCTION BOXES, 115 VOLT FEEDERS, BACKBOXES, ETC. AS REQUIRED FOR SECURITY SYSTEM CAMERAS, ELECTRICAL DOOR STRIKES, ALARMS, REQUEST TO EXIT, MOTION SENSORS, CARD READERS, KEYPADS AND MAIN SECURITY PANEL AS PER DRAWINGS OR AS DIRECTED BY OWNER OR ARCHITECT. VERIFY EXTENT OF WORK PRIOR TO SUBMITTING BIDS.

K. PROVIDE EMERGENCY LIGHTING, BATTERY UNITES, REMOTE HEADS, EXIT LIGHTS AND ALL ASSOCIATED WIRING, CONDUIT, JUNCTION BOXES, CONNECTIONS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION.

A. INSTALLATION

1. THIS CONTRACTOR SHALL VISIT THE JOB SITE TO DETERMINE PRESENT CONDITIONS AND VERIFY EXACT LOCATION OF EQUIPMENT AND LOCAL REGULATIONS PRIOR TO SUBMITTING BID.

2. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AN PATCHING OF EXISTING WALLS CEILINGS AND FLOOR SLABS NECESSARY FOR THE COMPLETION OF HIS WORK.

3. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL WORK AND MATERIAL SHOWN SHALL BE PERFORMED, FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

4. THE COMPLETE INSTALLATION SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE AND CITY CODES, RULES, REGULATIONS AND ORDINANCE. ALSO MAKE APPLICATION FOR AN ND PAY ALL FEES IN CONNECTION WITH ANY PERMITS, TESTS AND INSPECTIONS THAT MAY BE REQUIRED.

5. GUARANTEE ALL WORKMANSHIP, MATERIAL AND PERFORMANCE FOR PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE.

6. THE EXACT MOUNTING LOCATIONS OF APPARATUS, DEVICES, EQUIPMENT AND CONDUITS SHALL BE ASCERTAINED FROM OWNER OR THEIR REPRESENTATIVE IN THE FIELD, AND THE WORK SHALL BE LAID OUT ACCORDINGLY. SHOULD THE CONTRACTOR FAIL TO ASCERTAIN SUCH LOCATIONS, THE WORK SHALL BE CHANGED AT THIS OUN EXPENSE WHEN SO ORDERED BY OWNER. THE OWNER RESERVES THE RIGHT TO MAKE MINOR CHANGES IN THE LOCATION OF CABLE, CONDUIT AND EQUIPMENT INSTALLED BY THIS CONTRACTOR UP TO THE TIME OF INSTALLATION, WITHOUT ADDITIONAL COST.

7. ALL CONDUCTORS SHALL BE COPPER, THHN INSULATION UNLESS OTHERWISE NOTED. ALL WIRING SHALL BE IN EMT OR MC CABLE RUN CONCEALED IN FINISHED AREAS AND NOT SUBJECT TO PHYSICAL DAMAGE. RUN EMT IN UNFINISHED CEILING AREAS.

8. RUN ALL CONDUIT CONCEALED IN BLOCK WALLS AND RECESS ALL DEVICES IN BIRCH WALLS TO THE EXTENT POSSIBLE AND/OR PRACTICAL.

B. DRAWINGS AND SPECIFICATIONS

1. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO SHOW THE APPROXIMATE LOCATIONS OF EQUIPMENT AND PIPING. DIMENSIONS GIVEN ON THE PLANS SHALL BE VERIFIED IN THE FIELD. DRAWINGS MAY NOT BE SCALED TO OBTAIN EXACT DIMENSIONS.

2. THE EXACT LOCATIONS OF APPARATUS, FIXTURES, EQUIPMENT AND CONDUITS SHALL BE ASCERTAINED FROM THE OWNER OR HIS REPRESENTATIVE IN THE FIELD, AND THE WORK SHALL BE LAID OUT ACCORDINGLY. SHOULD THE CONTRACTOR FAIL TO ASCERTAIN SUCH LOCATIONS, THE WORK SHALL BE CHANGED AT HIS OUN EXPENSE WHEN SO ORDERED BY THE OWNER.

3. THIS CONTRACTOR SHALL FURNISH SUCH LABOR AND MATERIALS AS HERE-IN-AFTER SPECIFIED AND AS REQUIRED TO COMPLETE ALL ELECTRICAL CONNECTIONS IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS FOR ALL MECHANICAL AND PLUMBING EQUIPMENT AND OUNER'S EQUIPMENT AS SHOUN AND/OR SPECIFIED.

D. VISITING TO THE SITE

1. THE CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING HIS WORK, AND THE SUBMISSION OF HIS PROPOSAL SHALL BE CONSTRUED AS INDICATING SUCH KNOWLEDGE. NO ADDITIONAL PAYMENT WILL BE MADE ON CLAIMS THAT ARISE FROM LACK OF SUCH KNOWLEDGE OF EXISTING CONDITIONS.

E. MATERIALS AND WORKMANSHIP

1. ALL WORK SHALL BE INSTALLED IN PRACTICAL AND WORKMANLIKE MANNER BY COMPETENT WORKMEN, SKILLED IN THEIR BRANCH OF THE TRADE.

2. UNLESS SPECIFICALLY SPECIFIED OR INDICATED ONT HE DRAWINGS TO THE CONTRARY, ALL MATERIALS SHALL BE NEW AND FREE FROM DEFECTS, AND SHALL BE THE BEST OF THEIR SEVERAL KINDS.

3. ALL MATERIALS SHALL MEET OR EXCEED STANDARDS SPECIFIED BY UL, NEMA, ANSI AND IEEE WHEREVER SUCH STANDARDS HAVE BEEN ESTABLISHED.

4. THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS MATERIALS ASSOCIATED WITH HIS WORK AND LEAVE THE WORK AREA CLEAN AT THE END OF EACH WORK DAY.

5. ALL ELECTRICAL EQUIPMENT AND MATERIAL SHALL BEAR THE UNDERWRITER'S LABORATORIES LABEL.

F. DEFINITIONS

1. "INSTALL" SHALL MEAN TO PLACE, FIX IN POSITION, SECURE, ANCHOR, ETC. INCLUDING NECESSARY APPURTENANCES AND LABOR SO THAT THE EQUIPMENT OR INSTALLATION WILL FUNCTION AS SPECIFIED AND INTENDED.

2. "FURNISH" SHALL MEAN TO PURCHASE AND SUPPLY EQUIPMENT OR COMPONENTS,

3. "PROVIDE" SHALL MEAN TO "FURNISH AND INSTALL".

4. "OR APPROVED EQUIVALENT" AND "OR EQUIVALENT" SHALL MEAN EQUIVALENT IN TYPE, DESIGN, QUALITY, ETC. AS DETERMINED BY THE OUNER AND APPROVED BY THE ENGINEER.

G. CODES, PERMITS, AND INSPECTIONS

1. INSTALL ALL WORK IN FULL ACCORDANCE WITH CODES, RULES, AND REGULATIONS OF MUNICIPAL, CITY, COUNTY, STATE AND PUBLIC UTILITY AND ALL OTHER AUTHORITIES HAVING JURISDICTION OVER THE PREMISES. THIS SHALL INCLUDE ALL DEPARTMENT OF INDUSTRIAL RELATIONS, OSHA AND THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODES, AS INTERPRETED BY THE LOCAL INSPECTION DIVISION. ALL THESE CODES, RULES AND REGULATIONS ARE HEREBY INCORPORATED INTO THIS SPECIFICATION.

2. COMPLY WITH SPECIFICATION REQUIREMENTS WHICH ARE IN EXCESS OF CODE REQUIREMENTS AND NOT IN CONFLICT WITH SAME.

3. THE CONTRACTOR SHALL SECURE ALL PERMITS AND CERTIFICATED OR INSPECTION INCIDENTAL TO HIS WORK REQUIRED BY THE FOREGOING AUTHORITIES. ALL SUCH CERTIFICATES SHALL BE DELIVERED TO THE OUNER IN DUPLICATE, BEFORE FINAL PAYMENT ON CONTRACT WILL BE ALLOUED. THE CONTRACTOR SHALL PAY ALL FEES, CHARGES AND OTHER EXPENSES IN CONNECTION THEREWITH.

H. LABELING AND NAMEPLATES

1. PERMANENTLY LABEL PANELBOARDS, TIME SWITCHES, CONTRACTORS AND SAFETY SWITCHES INDICATING EQUIPMENT OR PANELS AND AREAS WHICH THEY SERVE. LABEL ALL PULL AND JUNCTION BOXES SERVING MECHANICAL EQUIPMENT.

2. LIGHTING AND APPLIANCE PANELS SHALL BE LABELED AS SHOUN ON DRAWINGS.

3. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL IDENTIFICATION FOR PULL OR JUNCTION BOXES FURNISHED BY HIM.

4. IDENTIFY AS TO USE ON FACE OF EQUIPMENT BY MEANS OF LAMINATED BLACK AND WHITE PHENOLIC LABEL WITH 1/2" LETTERS ENGRAVED THROUGH BLACK TO WHITE.

I. TESTS AND VOLTAGE RECORD

1. ELECTRICAL CONTRACTOR SHALL TEST ALL WIRING AND CONNECTIONS FOR CONTINUITY AND GROUNDS. WHEN THE INSULATION RESISTANCE TEST SHALL INDICATE THE POSSIBILITY OF FAULTY INSULATION, THE CONTRACTOR SHALL LOCATED THE POINTS OF SUCH FAULT INSULATION AND HE SHALL PULL OUT THE CONDUCTOR AT FAULT, REPLACE SAME WITH NEW AND DEMONSTRATE, BY FURTHER TEST THE ELIMINATION OF SUCH FAULT.

2. RECORD FEEDER LOAD CURRENTS AND LINE VOLTAGES MEASURED AT EACH PANELBOARD. ADJUST SINGLE PHASE LOAD CONNECTIONS TO BALANCE FEEDER LOADS WITH 10%. PROVIDE THE OUNER WITH A COMPLETE COPY OF ALL LOAD AND VOLTAGE RECORDS.

J. BRANCH CIRCUIT WIRING

1. PROVIDE A SYSTEM OF PANELS, CONDUITS, FITTING, BOXES, SUPPORTS AND ALL OTHER MISCELLANEOUS MATERIALS REQUIRED FOR EQUIPMENT INDICATED ON PLANS, COMPLETE AND READY FOR OPERATION BY THE OUNER.

2. HOME RUNS FROM 20A OUTLETS 125 FT. OR OVER AT 277 VOLTS, OR 60 FT. OR OVER AT 120 VOLTS SHALL BE #10D WIRE.

3. ALL FIXTURE AND BRANCH CIRCUIT WIRING CONNECTIONS OR SPLICES SHALL BE MADE IN JUNCTION AND OUTLET BOXES WITH UL LISTED PRESSURE TYPE. CONNECTORS AND LISTED FOR 600 VOLTS (1,000 VOLTS WHEN ENCLOSED IN FIXTURE). IDEAL INDUSTRIES WING NUTS AND/OR WIRE NUTS OR APPROVED EQUIVALENT MAY BE USED FOR JOINTS IN WIRE OF #8 GAUGE OR LESS.

K. CONDUCTORS

1. SIZES OF CONDUCTORS FOR FEEDERS ARE GIVEN ON THE DRAWINGS, AND NO WIRE SMALLER THAN #12 GAUGE SHALL BE USED FOR BRANCH LIGHTING OR POUER CIRCUITS. ALL WIRING SHALL HAVE THE UL LABEL, AND BE OF 98% CONDUCTIVITY COPPER, ALUMINUM WIRE OR ALUMINUM CABLE IS NOT ACCEPTABLE UNLESS SPECIFICALLY SHOUN ON DRAWINGS.

2. THE GAUGE OF ALL WIRE SHALL BE IN ACCORDANCE WITH B & S STANDARD.

3. ALL WIRE AND CABLE FOR BRANCH LIGHTING OR SMALL POUER CIRCUITS SHALL HAVE "NEC. TYPE "THHN" 600 VOLT INSULATION.

4. WIRE AND CABLE ABOVE #8 GAUGE SHALL BE STRANDED TYPE "THHN" INSULATED 600 VOLTS.

L. CONDUIT AND CABLES

1. ALL CONDUIT SHALL BE RIGID, THREADED, METAL CONDUIT OR ELECTRICAL METALLIC TUBING (EMT) UNLESS OTHERWISE SPECIFICALLY STATED HEREIN.

2. CONDUIT AND EMT SHALL BE DELIVERED TO THE BUILDING IN 10 FOOT LENGTHS AND EACH LENGTH SHALL HAVE THE APPROVED UNDERWRITER'S LABORATORIES LABEL.

3. CONDUIT SHALL BE RUN CONCEALED IN ALL FINISHED AREAS OF THE BUILDING AND MAY BE RUN EXPOSED IN UNFINISHED AREAS AT CEILING OF JOIST LEVEL. RUN CONCEALED IN BLOCK WALLS THE EXTENT THAT IS PRACTICAL.

4. EMT CONNECTORS AND COUPLERS SHALL BE RAIN TIGHT COMPRESSION TYPE (OR SET-SCREW WHERE ACCEPTABLE TO OUNER AND LOCAL CODES) MADE OF STEEL AS MANUFACTURED BY THOMAS & BETTS, STEEL CITY OF APPLETON. BENDS AND OFFSETS SHALL BE MADE WITH A HICKEY OR POUER BENDER WITHOUT KINKING OR DESTROYING THE SMOOTH BORE OF THE CONDUIT. PARALLELED CONDUITS SHALL RUN STRAIGHT AND TRUE WITH OFFSETS UNIFORM AND SYMMETRICAL. CONDUIT TERMINALS AT BOXES AND CABINETS SHALL BE RIGIDLY SECURED WITH LOCKNUTS AND BUSHINGS AS REQUIRED BY THE NATION ELECTRICAL CODE. INSULATED BUSHINGS SHALL BE USED ON ALL CONDUIT 1-1/4" TRADE SIZE AND LARGER.

5. CONDUIT SHALL BE SECURELY FASTENED IN PLACE AT NO MORE THAN 10 FT. CENTERS AND HANGER SUPPORTS, OR FASTENINGS SHALL BE PROVIDED AT EACH CONDUIT ELBOU AND AT THE END OF EACH STRAIGHT RUN TERMINATING AT A BOX OR CABINET. CONDUIT SHALL NOT BE SUSPENDED FROM THE CEILING OR CEILING SUSPENSION WIRES.

6. HORIZONTAL AND VERTICAL CONDUIT RUNS SHALL BE SUPPORTED BY ONE-HOLE MALLEABLE STRAPS, ONE-HOLE APPROVED METAL DEVICE WITH SUITABLE BOLTS, OR BEAM CLAMPS FOR MOUNTING TO BUILDING STRUCTURE OR SPECIAL BRACKETS. CONDUIT SHALL BE SUPPORTED FROM STRUCTURAL STEEL OR JOIST AND INDEPENDENT OF OTHER PIPING. DO NOT SUPPORT CONDUIT FROM METAL ROOF DECK, OR ANY OTHER SUPPORT DEVICE OF ANOTHER TRADE.

7. NON-METALLIC SHEATHED CABLE (ROMEX) OR AC CABLE SHALL NOT BE USED. TYPE MC CABLE MAY BE USED ONLY WHEN CONCEALED IN FINISHED WALLS OR ABOVE CEILING AND WHEN NOT SUBJECT TO PHYSICAL DAMAGE UNLESS ITS USE IS NOT APPROVED ABBEY OUNER OR LOCAL CODES.

8. ONLY SHORT RUNS OF FLEXIBLE METAL CONDUIT NOT OVER 30" IN LENGTH SHALL BE USED FOR TERMINAL CONNECTIONS TO MOTORS AND OTHER VIBRATING EQUIPMENT, AND ALSO FOR ELECTRICAL EQUIPMENT WHERE IT IS NOT PRACTICAL TO MAKE FINAL CONNECTION WITH RIGID CONDUIT. FLEXIBLE CONDUIT EXPOSED TO WEATHER SHALL BE "SEALTITE" OR EQUIVALENT.

9. CONDUIT SYSTEM SHALL CONFORM TO ALL THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND LOCAL CODES.

M. GROUNDING

1. THIS CONTRACTOR SHALL PROVIDE, INSTALL AND CONNECT A COMPLETE SYSTEM OF GROUNDING FOR ALL EQUIPMENT AND STRUCTURES A GOOD MECHANICAL AND ELECTRICAL CONNECTION SHALL BE MADE WITH APPROVED GROUNDING CONNECTORS.

2. ELECTRICAL SYSTEM AND EQUIPMENT GROUNDS SHALL COMPLY WITH ALL LOCAL, STATE AND NEC CODES AND REGULATIONS.

3. PANELS, CONDUIT SYSTEMS MOTOR FRAMES, LIGHTING FIXTURES AND OTHER EQUIPMENT THAT ARE PART OF OF THIS INSTALLATION SHALL BE SECURELY GROUNDED BOTH MECHANICALLY AND ELECTRICALLY IN ACCORDANCE WITH ALL CODES.

4. MAIN GROUNDING SYSTEM (WHEN APPLICABLE) SHALL BE SIZED TO CONFORM WITH TABLE 250-66 OF NATIONAL ELECTRIC CODE. PROVIDE CONDUIT TO PROTECT GROUND WIRE FROM DAMAGE TO ANY AREA 6 FEET ABOVE FLOOR.

N. LIGHTING/APPLIANCE PANELBOARDS AND DISTRIBUTION PANELS

1. DISTRIBUTION PANELS SHALL BE SQUARE "D" CO. TYPE "ILINE" OR APPROVED EQUIVALENT GE, SIEMENS, OR CUTLER HAMMER.

2. 480/277V PANELS SHALL BE SQUARE "D" CO TYPE "NF" OR APPROVED EQUIVALENT BY GE, SIEMENS, OR CUTLER HAMMER. BREAKERS SHALL BE BOLTED TO BUS TYPE, QUICK-MAKE, BREAK-BREAKERS, AND CAPABLE OF INTERCHANGING ONE, TWO OR THREE POLE UNITS. MULTIPLE UNITS SHALL BE COMMON TRIP. PROVIDE SPARE BREAKERS IN EACH PANEL AS SHOUN. ALL BUSSING SHALL BE 98% CONDUCTIVITY COPPER, ALUMINUM BUS, ALUMINUM CONDUCTORS OR ALUMINUM LUGS ARE NOT ACCEPTABLE.

3. 208/120V PANELS SHALL BE SQUARE "D" CO. TYPE "NQOD" OR APPROVED EQUIVALENT BY GE, SIEMENS, OR CUTLER HAMMER WITH TYPE "QOB" BOLT-ON BRANCH BREAKERS ONLY.

4. SHORT CIRCUIT RATINGS OF NEW PANELS SHALL BE AS NOTED ON DRAWINGS, OR AS OTHERWISE DIRECTED BY LOCAL UTILITY COMPANY. UL TESTED AND CERTIFIED SERIES RATINGS ARE ACCEPTABLE WITH WRITTEN DOCUMENTATION SHOWING SERIES RATINGS BUT ONLY IF ACCEPTABLE TO OUNER OR LOCAL CODES.

O. GENERAL FOR ALL PANELS

1. METAL FRAMED CARDHOLDERS WITH TYPEWRITTEN CIRCUIT DIRECTORY MUST BE PROVIDED FOR EACH PANEL. DIRECTORY SHALL BE CLEAR AND DESIGNATION SHALL MATCH IDENTIFICATION ON EQUIPMENT. PANELBOARDS (POUER PANELS AND LIGHTING PANELS) SHALL BE WITH IDENTIFICATION LABELED ON SWITCH AND/OR PANEL DOOR. PROVIDE ENGRAVED LAMINATED PHENOLIC NAMEPLATE WITH 1/2" LETTERS.

2. ALL PANELS SAFETY SWITCHES, STARTERS AND IN GENERAL, ALL EQUIPMENT REQUIRING LUGS SHALL BE EQUIPPED WITH SOLDERLESS TYPE UL APPROVED LUGS.

3. PROVIDE ALL NECESSARY UNISTRUT, CHANNEL, BACKING AND SUPPORTS TO MOUNT PANELBOARDS SECURELY IN PLACE.

4. SCREW FASTENED HANDLE LOCK-ON DEVICES ARE REQUIRED ON CIRCUIT BREAKERS PROTECTING SERVICES TO THE FOLLOUING EQUIPMENT:

A. EMERGENCY, EXIT, SECURITY AND NIGHT LIGHTS.

B. HEATING AND COOLING CONTROL CIRCUITS.

C. ALL TIME SWITCHES.

P. TOGGLE SWITCHES AND RECEPTACLES

1. SINGLE POLE (21) AND THREE(3-) WAY #223- SWITCHES SHALL BE RATED 20 AMPERE, 277/120 VOLTS, COLOR TO BE BID AS WHITE (FINAL SELECTION BY ARCHITECT) HUBBELL OR EQUIVALENT. SWITCHES SHALL BE MOUNTED 4'-0" ABOVE FINISHED FLOOR TO CENTERLINE.

2. DUPLEX RECEPTACLES SHALL BE AS SPECIFIED ON DRAWINGS.

Q. DISCONNECT SWITCHES

1. AN APPROVED HORSEPOUER RATED, HEAVY DUTY, DISCONNECT SWITCH SHALL BE PROVIDED WITHIN SIGHT OF EACH MOTOR AND EACH HEATING UNIT. PROVIDE FUSED SWITCHES (WHERE BRANCH CIRCUIT FUSES ARE NOT SIZED FOR OVERLOAD PROTECTION.

2. SWITCHES ON THE ROOF SHALL BE WEATHERPROOF MOUNTED ON UNISTRUT.

3. SWITCHES SHALL BE LABELED ON THEIR COVER IDENTIFYING THE EQUIPMENT TO BE PROTECTED.

R. MOTORS AND WIRING

1. FURNISH AND INSTALL DISCONNECT SWITCHES (EXCEPT WHERE SPECIFICALLY SPECIFIED BY OTHERS) AND RUN POUER CIRCUITS FROM THE POUER PANEL THROUGH DISCONNECT SWITCHES & CONTROL DEVICES TO MOTOR TERMINALS.

2. PROVIDE ALL STARTERS, CONTROLS AND PUSH BUTTON STATIONS ETC. NOT SUPPLIED BY MECHANICAL OR OTHER CONTRACTORS REQUIRED FOR THE PROPER AND INTENDED OPERATION OF MOTORS AND OR MOTORIZED EQUIPMENT SUPPLIED BY OTHERS.

A. THE ABOVE ELECTRICAL EQUIPMENT SHALL BE MOUNTED SECURELY TO WALL OR FRAMES AND THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL NECESSARY BRACKETS, STRUCTURAL PIECES, EXPANSION BOLTS AND OTHER ACCESSORIES REQUIRED.

B. WOODEN PLUGS SHALL NOT BE PERMITTED FOR ANCHORING.

C. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LUBRICATION OF ALL MOTORS.

3. REFER ALSO TO MECHANICAL SPECIFICATIONS FOR WORK BY MECHANICAL CONTRACTOR WHICH MAY RESULT IN ADDITIONAL WORK FOR THIS ELECTRICAL CONTRACTOR.

4. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POUER WIRING AN CONNECTIONS TO ALL HVAC EQUIPMENT.

5. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING AND CONNECTIONS TO ALL HVAC EQUIPMENT NOT PROVIDED BY OTHERS.

6. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL EQUIPMENT (STARTERS, CONTACTORS ETC.) NOT SUPPLIED BY HVAC CONTRACTOR BUT REQUIRED FOR THE INTENDED OPERATION OF HVAC EQUIPMENT

7. THE ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCHES FOR ALL HVAC EQUIPMENT NOT SUPPLIED BY OTHERS.

8. REFER TO MECHANICAL SPECIFICATION AND DRAWINGS FOR ADDITIONAL ELECTRICAL WORK AND COORDINATION.

S. FUSES

1. REPLACE ALL FUSES BLOUN DURING CONSTRUCTION AND TESTING AN PROVIDE A COMPLETE ST OF FUSES IN ALL FUSE HOLDERS, SWITCHES, PANELS AND ALL OTHER DEVICES REQUIRING FUSES.

2. FUSES SHALL BE CURRENT LIMITING, DUAL ELEMENT TIME DELAY TYPE PROVIDE OUNER WITH ONE SET OF SPARE FUSES FOR EACH FUSED SWITCH.

T. GUARANTEE

1. IN ADDITION TO WARRANTIES OF EQUIPMENT BY MANUFACTURER OF SAME, THIS CONTRACTOR SHALL ALSO GUARANTEE EQUIPMENT PROVIDED BY HIM AND SHALL REMEDY FOR A PERIOD OF ONE (1) YEAR TO MAKE GOOD ANY DEFECTS IN MATERIALS AND WORKMANSHIP OCCURRING DURING THIS PERIOD, AT HIS SOLE EXPENSE. THE ONE (1) YEAR PERIOD SHALL START FROM DATE OF FINAL ACCEPTANCE BY OUNER.

U. FIELD DRAWING

1. KEEP ONE (1) SET OF WORKING DRAWINGS AND SHIP DRAWINGS AT THE JOB SITE FOR SOLE PURPOSE OF RECORDING ALL CHANGES MADE DURING CONSTRUCTION. AFTER COMPLETION OF THE WORK AND BEFORE REQUESTING FINAL PAYMENT, THE ABOVE MENTIONED DRAWINGS SHALL BE DELIVERED TO THE OUNER.

V. SUBSTITUTION

1. WHENEVER ALTERNATE MATERIALS ARE SPECIFIED, IT IS WITH THE UNDERSTANDING THAT ANY ONE OF THE MATERIALS IS ACCEPTABLE TO THE OUNER. MATERIALS AND EQUIPMENT OTHER THAN THOSE SPECIFIED ARE NOT TO BE ASSUMED TO BE SATISFACTORY SUBSTITUTES WITHOUT PRIOR APPROVAL OF THE OUNER.

W. SHOP DRAWINGS

1. ONLY MANDATORY SHOP DRAWINGS AS LIMITED OUTLINE HEREIN SHALL BE SUBMITTED.

2. NO WORK SHALL BE INSTALLED UNTIL THE MANDATORY SHOP DRAWINGS HAVE BEEN APPROVED BY THE ARCHITECT/ENGINEER. THE ARCHITECT/ENGINEER SHALL REVIEW SUBJECT SHOP DRAWINGS BEFORE A COPY IS SUBMITTED TO THE OUNER FOR RECORD PURPOSES.

3. ONLY MATERIAL AND EQUIPMENT MANUFACTURERS OF PRODUCTS OR SYSTEMS LISTED BELOW SHALL FURNISH MANDATORY SHOP DRAWINGS FOR APPROVAL BY THE ARCHITECT/ENGINEER PRIOR T CONTRACTORS PURCHASING EQUIPMENT. SHIP DRAWINGS ARE TO CONTAIN THE FOLLOWING:

MANUFACTURER'S NAME, MATERIAL DESCRIPTION, SIZES AND DIMENSIONS AND OTHER PERTINENT INFORMATION TO CONFIRM AS MINIMUM STANDARD FOR EQUIPMENT LISTED IN THE SCHEDULES ON THE DRAWINGS AND OR IN THE SPECIFICATIONS.

4. SUBMIT A COPY OF SEVEN (7) COPIES OF ALL REQUIRED ELECTRICAL SHOP DRAWINGS.

5. THE FOLLOWING SHOP DRAWING SUBMITTALS ARE A MANDATORY REQUIREMENT OF THE OUNER, IF THE FOLLOWING EQUIPMENT IS TO BE INSTALLED:

- STEP DOUN TRANSFORMERS (480-120/208V) WHEN APPLICABLE
- WIRING DEVICES (INCLUDING WEATHERPROOF RECEPTACLES)
- LIGHTING FIXTURES & EMERGENCY LIGHTING FIXTURES
- DISCONNECT SWITCHES
- POUER/LIGHTING PANELS
- MOTOR STARTERS
- FIRE ALARM DEVICES

X. ALARM AND DETECTION SYSTEMS (BY VENDOR)

1. PROVIDE NECESSARY CONDUIT AND POUER FOR ALARM AND DETECTION SYSTEMS. THIS SHALL INCLUDE THE FOLLOWING:

- DEDICATED 20 AMP / 120 VOLT CIRCUIT (S).
- 3/4" CONDUIT (EMPTY) TO EACH TO DOOR CONTACT, SOUND DETECTION SILENT DURESS ALARM, FILM CAMERA, SUSPICION BUTTON, ETC. (REFER TO ARCHITECTURAL DOOR SCHEDULE)
- COORDINATE ALL LOCATIONS OF ALARM AND DETECTION SYSTEM WITH OUNER. THESE ITEMS ARE NOT SHOUN ON ELECTRICAL DRAWINGS.

Y. COMMUNICATION SYSTEMS

1. WORK INCLUDES: EMPTY CONDUIT WITH NYLON PULLWIRES AND BOXES FOR UTILITY TELEPHONE WIRING.

2. WORK BY COMMUNICATIONS CONTRACTOR:

- ALL WIRING FOR TELEPHONE INSTRUMENTS
- ALL TELEPHONE INSTRUMENTS

HOME RUNS AND BRANCH WIRING FOR 120 VOLT 16 AMP CIRCUITS SHALL BE AS FOLLOUS TO ACCOUNT FOR VOLTAGE DROP:

LENGTH	HOME RUN WIRE SIZE	CIRCUIT WIRE SIZE
1' TO 65'	12	12
66' TO 104'	10	12
105' TO 156'	8	12
157' TO 263'	6	12
264' TO 419'	4	12

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ENGINEER OF RECORD SEAL

JON E. ECKHARDT REGISTERED No. PE10504982 STATE OF INDIANA PROFESSIONAL ENGINEER

Jon Eckhardt

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026

PROJECT NO. 14397-26

DELIVERY TYPE: V-BOX

DRAWN BY: RE

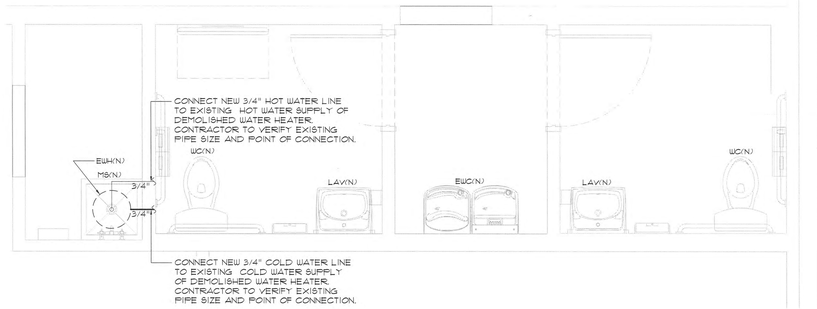
REVIEWED BY: PC

TITLE

ELECTRICAL SPECIFICATIONS

SHEET NUMBER

E4.0

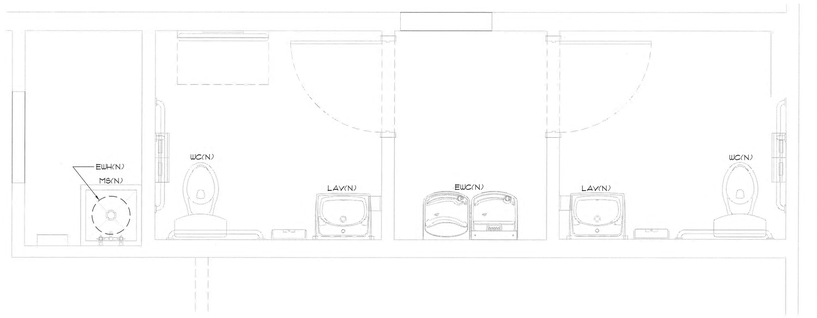


PLUMBING NOTES:

1. ASSOCIATED PLUMBING LINES AND ACCESSORIES OF REPLACEMENT PLUMBING FIXTURES SHALL REMAIN AS IS. VERIFY EXACT LOCATIONS, ROUTING, AND SIZES IN THE FIELD.
2. CONNECT NEW PLUMBING FIXTURES TO EXISTING PLUMBING LINES AT PREVIOUS LOCATIONS. ADJUST PLUMBING PIPES AS NEEDED.
3. THE CONTRACTOR SHALL INSPECT THE CONDITION OF ALL EXISTING PLUMBING LINES, AND REPAIR OR REPLACE THEM AS NEEDED.
4. THE ENTIRE SYSTEM SHALL BE PROPERLY CLEANED AND FLUSHED.

1 WATER SUPPLY PLAN

SCALE: 1/2"=1'-0"



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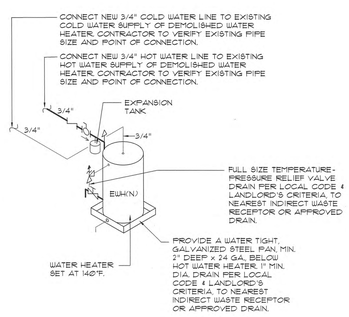
2 SANITARY & VENT PLAN

SCALE: 1/2"=1'-0"



3 WATER SUPPLY ISOMETRIC RISER

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER & MODEL NO.	FIXTURE CONNECTIONS CW	HW	W	V	REMARKS
WC(N)	WATER CLOSET	AMERICAN STANDARD NO. 2467.016 PRESSURE-ASSIST TOILET	1/2"	--	4"	2"	LOW CONSUMPTION (1.6 gpf / 6.0 Lpf). COLOR: WHITE. WITH MATCHING ELONGATE #5CT OPEN FRONT SEAT. (TOP OF SEAT AT 17" AFF. MAX) TOILET FLUSH CONTROL SHALL BE OPERABLE WITH ONE HAND, WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST, AND A MAX FORCE OF 5 LBS. TOILET FLUSH CONTROL SHALL BE MOUNTED ON THE OPEN SIDE OF TANK (OPPOSITE SIDE WALL) AT A MAX HEIGHT OF 44" AFF, UNLESS OTHERWISE NOTED. (A.D.A. COMPLIANT).
LAV(N) △1	LAVATORY	AMERICAN STANDARD NO. 0356.421 LUCERNE WALL-HANG LAVATORY	1/2"	1/2"	2"	2"	COLOR: WHITE WITH AMERICAN STANDARD FAUCET #7075.054. SINGLE CONTROL CENTERSET LAVATORY FAUCET. FAUCET TO BE MOUNTED 36" - 42" AFF. COMPLY WITH ANSI A112.18.1. HOT WATER AND DRAIN LINES LOCATED UNDER LAVATORY SHALL BE INSULATED OR OTHERWISE PROTECTED. FAUCET CONTROLS SHALL BE OPERABLE WITH ONE HAND, WITHOUT TIGHT GRASPING OR TWISTING OF THE WRIST, AND A MAX FORCE OF 5 LBS. (A.D.A. COMPLIANT).
[illegible]	[illegible]	[illegible]					[illegible]
EWC(N)	ELEC. WATER COOLER	ELKAY MODEL No. EZS7L805K W/LO STYLE PUSH BARS FRONT/SIDES	1/2"	--	2"	2"	FURNISH WITH STANDARD CABINET FINISH. TOUCH PAD ARCHITECT TO SPEC. COLOR.
MS(N)	MOP SINK	FIAT PRODUCTS. A CRANE PLUMBING CO. MODEL #15B 2424	1/2"	1/2"	3"	2"	MOLDED-STONE MOP SERVICE BASIN. OVERALL OUTSIDE DIMENSIONS: 24"x24"x 10". WHITE. FURNISH WITH FIAT #832-AA FAUCET WITH 3'-0" HOSE. PROVIDE ASSE 1011 COMPLIANT VACUUM BREAKER FOR THE FAUCET.
EWH(N)	ELEC. WATER HEATER	A.O. SMITH NO. DEL-10 3,000 WATTS 208V 1PH	3/4"	3/4"	--	--	AO SMITH (OR EQUIVALENT) COMPACT 10 GAL. WATER HEATER
[illegible]	[illegible]	[illegible]					[illegible]
[illegible]	[illegible]	[illegible]					[illegible]
TMV(N)	THERMOSTATIC MIXING VALVE	WATTS LF494					BRONZE BODY, UNDER SINK, LEAD FREE, NSF 61 & NSF 372 LISTED. FURNISH WITH INTEGRAL CHECK VALVES & ADJUSTMENT CAP WITH LOCKING FEATURE. SET MIXING VALVE AT 105°F.
[illegible]	[illegible]	[illegible]					[illegible]

NOTES:

1. ALL FIXTURES SHALL HAVE AN INDIVIDUAL SHUTOFF VALVE.
2. ALL FIXTURES SHALL BE PROVIDED W/ A SHOCTROL.
3. INSTALL A METER AND/ OR BACKFLOW PREVENTOR AS LOCAL CODE REQUIRES.

SANITARY SEWER IMAGERY STATEMENT:
PLUMBING CONTRACTOR SHALL CLEAN OUT THE EXISTING SANITARY SEWER LINE FROM TENANT SPACE TO MAIN SEWER LINE WHICH SHALL BE FIELD VERIFIED EITHER AT THE STREET MANHOLE OR IN THE CENTER'S PARKING LOT. YOU MUST VERIFY THAT THE SEWER LINE IS CLEAN, CLEAR AND FREE FLOWING WITH NO OBSTRUCTION OR DEBRIS. GC WILL PROVIDE A BEFORE AND AFTER DIGITAL CAMERA SCOPE OF ENTIRE SEWER LINE FROM FIVE BELOW'S STORE TO THE SERVICE MAIN. DIGITAL CAMERA SCOPE MUST BE PROVIDED TO FIVE BELOW BEFORE CONCRETE CAN BE INSTALLED OVER UNDERGROUND PLUMBING

A PLUMBING SCHEDULE

ISOMETRIC PLUMBING LEGEND

COLD WATER LINE		HOT WATER LINE	
TEMPERED WATER LINE		VENT LINE	
SANITARY LINE		GATE VALVES	
WATER METER		TRAP PRIMER	
BALL VALVES		VACUUM RELIEF VALVE	
TEMPERATURE PRESSURE-RELIEF VALVE		WATER HAMMER ARRESTERS	
MIXING VALVE		FLOOR CLEANOUT / WALL CLEANOUT	
BACK-FLOW PREVENTER		EXPANSION TANK	

NOTE:
PLUMBING SYSTEM TO BE PROVIDED AND INSTALLED BY LANDLORD.

B PLUMBING LEGEND

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ENGINEER OF RECORD SEAL

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Jon Eckhardt

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PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: JM
REVIEWED BY: PC / NB

TITLE

PLUMBING PLANS, RISERS, SCHEDULE, AND LEGEND

SHEET NUMBER

P1.0

1. IT IS THE INTENT OF THESE SPECIFICATIONS TO PROVIDE A COMPLETE INSTALLATION FOR FINISHED WORK, TESTED AND READY FOR OPERATION. THE WORK THROUGHOUT SHALL BE EXECUTED IN THE BEST AND MOST THOROUGH MANNER UNDER THE DIRECTION OF AND TO THE SATISFACTION OF THE OWNER.

2. ALL MATERIALS REQUIRED FOR THIS WORK SHALL BE NEW, UNUSED, BEST OF ITS RESPECTIVE KINDS, AND FREE FROM DEFECTS AND OF FIRST CLASS QUALITY. BASIS OF QUALITY SHALL BE LATEST STANDARDS OF ASTM, ANSI FEDERAL SPECIFICATIONS OR OTHER ACCEPTABLE STANDARDS.

3. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR WORK UNTIL ITS COMPLETION AND FINAL ACCEPTANCE AND SHALL REPLACE ANY OF THE SAME WHICH MAY BE DAMAGED, LOST OR STOLEN WITHOUT ADDITIONAL COST TO THE OWNER.

4. THE PLUMBING CONTRACTOR SHALL GUARANTEE ALL WORK PERFORMED AND MATERIALS INSTALLED TO BE FREE FROM INHERENT DEFECTS AND SHALL KEEP IN REPAIR AND REPLACE ANY DEFECTIVE MATERIALS OF WORKMANSHIP, FREE OF COST TO THE TENANT (OWNER) FOR A PERIOD OF ONE (1) YEAR AFTER THE OPENING FOR BUSINESS.

5. ALL WORK SHALL BE DONE ACCORDING TO THE REQUIREMENTS OF ALL APPLICABLE CODES AND LEASE CRITERIA (IF APPLICABLE) AND SHALL RECEIVE THE APPROVAL OF ALL AUTHORITIES HAVING JURISDICTION. PREPARE ALL REQUIRED DOCUMENTS, DRAWINGS AND PERFORM ALL REQUIRED TESTS AND PAY ALL REQUIRED CHARGES TO OBTAIN THESE APPROVALS.

6. CONTRACTOR SHALL BE HELD TO HAVE EXAMINED THE SITE FOR THE WORK BEFORE HAVING SUBMITTED A PROPOSAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CONDITIONS FOUND DURING THE COURSE OF THE CONTRACT.

7. THIS CONTRACTOR MUST PROVIDE LANDLORD'S CONSTRUCTION REPRESENTATIVE WITH COPIES OF REQUIRED INSURANCE AND COPIES TO BE FURNISHED TO THE OWNER BEFORE COMMENCING WORK.

8. SUBMIT THREE (3) SETS OF SHOP DRAWINGS IDENTIFIED WITH PROJECT NAME OF THE FOLLOWING (1) ELECTRIC HOT WATER HEATER OR INSINKERATOR (2) PLUMBING FIXTURES AND TRIM. CONTRACTOR SHALL SUBMIT SHOP DRAWING OF PIPING LAYOUT TO THE OWNER FOR THEIR FILE.

9. THE PLUMBING SUBCONTRACTOR IS A SUBCONTRACTOR OF THE TENANT'S GENERAL CONTRACTOR.

10. NOTCHING AND BORING OF STRUCTURAL STEEL MEMBERS IS NOT PERMITTED. WHEN HANGING FROM STRUCTURAL STEEL ONLY HANG FROM TOP FLANGE OF BEAMS AND TOP CHORDS ONLY AT PANEL POINTS OF JOISTS / TRUSSES.

I. WORK RESPONSIBILITY

1. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND CONTRACTORS FOR A COMPLETE, SAFE INSTALLATION OF PLUMBING WORK IN FULL CONFORMITY WITH REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION AS INDICATED ON DRAWINGS AND/OR HEREIN SPECIFIED, INCLUDING IN GENERAL THE FOLLOWING:

2. SANITARY DRAINAGE CONNECTIONS TO PLUMBING FIXTURES AND EQUIPMENT REQUIRING SAME WITH FINAL CONNECTIONS TO EXISTING PREINSTALLED OUTLETS PROVIDED BY PRIOR TENANT(S) OR LANDLORD. PLUMBER SHALL VERIFY EXACT LOCATION OF WASTE PIPE OUTLET BEFORE SUBMITTING BID AND NOTIFY THE ARCHITECT OF ANY LOCATION DISCREPANCIES. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CONCRETE SAWCUTTING REQUIRED TO MAKE THE FINAL CONNECTION TO THE EXISTING WASTE PIPING OR CAPPED OUTLET(S). SAWCUTTING, EXCAVATING, BACKFILLING AND NEW CONCRETE MUST MEET WITH THE LANDLORD'S APPROVAL.
A. SNAKE SANITARY FOR A DISTANCE OF 100 FEET AND REPORT ANY BLOCKAGE.
B. TEST WATER PRESSURE TO INSURE MINIMUM OF 50 PSI.

3. COMPLETE VENT SYSTEM, ALL FIXTURES INDIVIDUALLY VENTED WITH FINAL CONNECTION THROUGH ROOF OR TO EXISTING LANDLORD SUPPLIED COMMON VENT. ROOF PENETRATION AND FLASHING TO BE PERFORMED BY LANDLORD'S ROOFER (IF APPLICABLE). COST OF ROOF PENETRATION AND FLASHING TO BE PART OF THIS CONTRACT, UNLESS NOTED OTHERWISE IN BID PROPOSAL (IF APPLICABLE).

4. DOMESTIC WATER SUPPLY SYSTEM INCLUDING CONNECTION TO EXISTING CAPPED OUTLET AND FINAL CONNECTIONS TO PLUMBING FIXTURES AND EQUIPMENT REQUIRING SAME. VERIFY EXACT LOCATION AND SIZE BEFORE SUBMITTING BID.

5. INSULATION OF ALL HOT AND COLD WATER PIPING, INCLUDING UNDER LAVATORY A.D.A. PIPE WRAPPINGS.

6. FURNISH AND INSTALL WATER METER (IF APPLICABLE) ACCESSIBLE TO UTILITY COMPANY OR LANDLORD'S REPRESENTATIVE FOR MONITORING WATER, BUT METER SHOULD IN NO WAY BE IN THE PATH OF THE A.D.A/CABO-ANSI, 5'-0" CIRCULAR PATTERN.

7. COSTS FOR WORKING BELOW TENANT'S SLAB IN ANOTHER TENANT'S SPACE.

8. INSTALLATION OF FLOOR DRAIN, BACKFLOW PREVENTER (IF REQ. BY CODE) PER LANDLORD REQUIREMENT AND CLEANOUT PER LOCAL CODE. COORDINATE ALL LOCATIONS WITH OPERATIONS MANAGER.

9) COMPLETE NATURAL GAS PIPING SYSTEMS (AS APPLICABLE, REFER TO PLANS)

II. GENERAL ITEMS

1. SLEEVES: PROVIDE #22 GAGE GALVANIZED IRON PIPE SLEEVES FOR PIPING THROUGH WALLS AND FLOOR, PACK WITH NON-ASBESTOS ROPE AND FILL WITH EXPANDO NON-SHRINKING CEMENT.

2. ESCUTCHEONS: PROVIDE EXPOSED PIPING, BOTH BARE AND COVERED, WITH CP CAST BRASS ESCUTCHEONS WHERE PASSING THROUGH FLOORS, CEILINGS, WALLS OR PARTITIONS.

3. HANGERS AND SUPPORTS: SUPPORT HORIZONTAL DRAINAGE PIPING AT LEAST EVERY 5 FEET OR AT EVERY HUB, COPPER TUBING EVERY 7 FEET AND STEEL PIPE EVERY 10 FEET WITH "CLEVIS" HANGERS AND INSULATION PROTECTION SHIELDS. PIPING SHALL NOT BE SUPPORTED FROM BRIDGING OR OTHER PIPING. ONLY SUPPORT FROM TOP FLANGES OF BEAMS AND TOP CHORDS AT PANELS OF JOIST AND TRUSSES. PROVIDE SWAY AND SEISMIC BRACING WHERE REQUIRED BY CODES.

4. TEST: TEST PIPING AND PROVE TIGHT FOR AT LEAST TWO HOURS IN ACCORDANCE WITH REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION AND/OR AS SPECIFIED. TEST SHALL BE PERFORMED IN THE PRESENCE OF OWNER'S REPRESENTATIVE AND LOCAL INSPECTOR. TEST SHALL BE REPEATED IF NECESSARY UNTIL FINAL APPROVAL OF SYSTEM IS OBTAINED.
A. TEST DRAINAGE AND VENT PIPING BY FILLING WITH WATER TO OVERFLOWING AT ROOF, WATER LEVEL TO REMAIN.
B. TEST WATER PIPING WITH WATER 1 1/2 TIMES THE WORKING PRESSURE.

5. STERILIZATION OF DOMESTIC WATER SYSTEM: BEFORE BEING PLACED IN SERVICE, ALL WATER LINES SHALL BE CHLORINATED TO THE SATISFACTION OF THE ARCHITECT OR LANDLORD'S REPRESENTATIVE, IN ACCORDANCE WITH A.W.W.A. SPECIFICATION C651-05.

6. SLOPE WASTE LINES 2 INCHES AND SMALLER NOT LESS THAN 1/4 INCH PER FOOT. SLOPE LARGER MAINS NOT LESS THAN 1/8 INCH PER FOOT.

7. INSTALL A CLEANOUT AT BASE OF EACH SOIL STACK, AT EACH CHANGE IN DIRECTION, AT INTERVALS NOT OVER 50 FEET AND ELSEWHERE AS SHOWN ON DRAWINGS OR REQUIRED BY LOCAL CODE. CLEANOUTS SHALL NOT BE INSTALLED IN PUBLIC AREAS WITHOUT SPECIFIC PERMISSION BY TENANT'S CONSTRUCTION MANAGER.

III. MATERIALS

1. DRAINAGE AND VENT PIPING: EXTRA HEAVY HUB AND SPIGOT CAST IRON SOIL WITH RUBBER GASKETS CONFORMING TO ASTM C564, (OR APPROVED EQUAL PER LOCAL AND STATE BUILDING CODES.) NO-HUB CAST IRON TO HAVE HEAVY DUTY, TYPE 304 STAINLESS STEEL COUPLINGS CONFORMING TO ASTM A 666, TYPE 304 STAINLESS STEEL SHIELD, TYPE 304 STAINLESS STEEL BANDS AND SLEEVE, NPS 1 1/2" TO NPS 4": 3" WIDE SHIELD WITH 4 BANDS; NPS 5" TO NPS 10": 4" WIDE BAND WITH 6 BANDS.

2. WATER PIPING BELOW SLAB: TYPE K HARD COPPER TUBING, WITH CAST BRONZE OR WROUGHT COPPER SOLDER JOINT FITTINGS USING 95-5 SOLDER. WATER PIPING ABOVE SLAB: TYPE L HARD COPPER TUBING USING SILVER SOLDER. ALL WATER SUPPLY PIPING TO CONFORM TO NSF/ANSI 61 AND ASTM B 75, ASTM B 88, ASTM B 251, OR ASTM B 447. ALL PIPE FITTINGS SHALL CONFORM TO ASSE 1061, ASME B 16.15, ASME B 16.18, ASME B 16.22, ASME B 16.23, ASME B 16.26, AND ASME B 16.29.

3. WATER HAMMER ARRESTERS: PROVIDE ON HOT AND COLD WATER BRANCHES TO FIXTURES. J. R. SMITH HYDROTROL MODEL 5020 FOR UP TO 60 FIXTURE UNITS. WATER HAMMER ARRESTERS SHALL CONFORM TO ASSE 1010.

4. VALVES: GATE VALVE WATTS SERIES B-3000, CHECK VALVE WATTS SERIES B-5000, BALL VALVE WATTS SERIES B6080 OR B6081 FULL PORT. ALL VALVES 1/2" TO 2" BRONZE BODY. VALVES SHALL CONFORM TO NSF/ANSI 61.

5. PRESSURE AND TEMPERATURE RELIEF VALVE: WATTS REGULATING CO. MODEL 10L. T&P RELIEF VALVE SHALL CONFORM TO ANSI Z2122.

6. PRESSURE REDUCING VALVE: WATTS SERIES 25AUB BRONZE BODY WITH INTEGRAL S/S STRAINER, SEALED CAGE FOR 1/2" TO 2 1/2" DIA. TO 300 PSI. PRESSURE REDUCING VALVE SHALL CONFORM TO ASSE 1003.

7. PRESSURE GAUGE: AMETEK DIV. OF U.S. GAUGE SERIES P-500, UP TO 4-1/2" DIAL, 1/4" STEM, ALUMINUM CASE, BLACK FINISH.

8. AIR VENT: HOFFMAN #79 WATER MAIN VENT VALVE.

9. WATER METER: MUELLER SYSTEMS, MODEL 420 BRONZE PD METER. WATER METER SHALL CONFORM TO ALL APPLICABLE PARTS OF AWWA C-700, MOST CURRENT NSF-61, ANSI, AND EPA INITIATIVES.

10. VACUUM RELIEF VALVE: WATTS MODEL N36-M1 BRASS BODY, 1/2" NPT LINE SIZE. VACUUM RELIEF VALVES SHALL CONFORM TO ANSI Z2122.

11. EXPANSION TANK: AMTROL THERMAL EXPANSION TANK MODEL ST. CONTRACTOR TO VERIFY SIZE REQUIRED FOR EXPANSION TANK PRIOR TO BID. THERMAL EXPANSION TANK TO CONFORM TO NSF/ANSI 61

12. TRAP PRIMER: PRECISION PLUMBING PRODUCTS INC. MODEL PI-500 UP TO FOUR CONNECTIONS. OPTIONAL DISTRIBUTION UNIT REQUIRED FOR 2, 3 AND FOUR DRAIN LINES. TRAP PRIMER TO CONFORM TO ASSE 1018 OR ASSE 1044.

13. MIXING VALVE: WATTS SERIES LFMMV MIXING VALVE, 1/2" LINE SIZE. MIXING VALVE SHALL CONFORM TO ASSE 1017, ASSE 1069 & ASSE 1070.

14. BACKFLOW PREVENTER: ZURN MODEL 975XL2 REDUCED PRESSURE PRINCIPLE ASSEMBLY BACKFLOW PREVENTER. LINE SIZE 3/4" TO 2" TO MATCH INLET WATER LINE SIZE. PREVENTER SHALL CONFORM TO ASSE 1013 AND AWWA C511.

IV. INSULATION

1. ALL HOT AND COLD WATER PIPING AND FITTINGS SHALL BE INSULATED WITH 1" THICK RIGID FIBERGLASS WITH VAPOR BARRIER UNIVERSAL JACKET PASTED WITH VAPOR BARRIER CEMENT. VAPOR BARRIER NOT REQUIRED ON HOT WATER PIPING.

2. ALL ADA CONFORMING, WHEELCHAIR ACCESSIBLE LAVATORY P-TRAP AND ANGLE VALVE ASSEMBLIES TO BE COVERED WITH THE MOLDED, ANTIMICROBIAL TRUBRO, INC "LAV-GUARD" UNDERSINK PROTECTIVE PIPE COVER MODEL #103.

V. SPECIFIC PLUMBING SPECIFICATIONS

1. INSTALL NEW ONLY IF EXISTING DOES NOT MEET CURRENT ADA/CABO-ANSI (AS APPLICABLE) STANDARDS, OR IS DAMAGED, NOT IN WORKING ORDER OR NOT EXISTING AS APPLICABLE.

2. IT IS THIS CONTRACTOR'S RESPONSIBILITY TO SUPPLY HANDICAPPED TOILET FIXTURES, IF REQUIRED BY CODE OR NOTED ON THE DRAWINGS, UTILIZING THE SPECIFICATION ABOVE AS A STANDARD AND MEETING CODE REQUIREMENTS. SPACING OF FIXTURES TO BE COORDINATED WITH THE GENERAL CONTRACTOR AS WELL AS THE PLUMBING INSPECTOR'S REQUIREMENTS.

VI. LANDLORD'S CRITERIA

1. THE PLUMBING CONTRACTOR IS TO BECOME FAMILIARIZED WITH LANDLORD'S CRITERIA FOR THIS LOCATION AND INCLUDE ANY WORK REQUIRED OF THIS CRITERIA, WHICH IS NOT SPECIFICALLY NOTED IN THESE DRAWINGS AND SPECIFICATIONS.

VII. ELASTOMERIC WATERPROOFING MEMBRANE

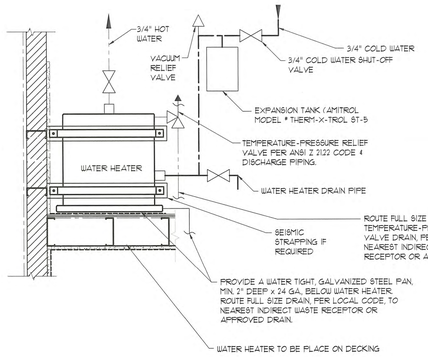
1. DESCRIPTION: MANUFACTURER'S PROPRIETARY ELASTOMERIC COMPOUND FORMULATED FOR USE AS HEAVY DUTY WATERPROOF MEMBRANE UNDER CERAMIC TILE FLOORS.

2. REQUIRED IN WET AREAS:
a. TOILET ROOMS b. FLOOR MUST PITCH TO FLOOR DRAIN.

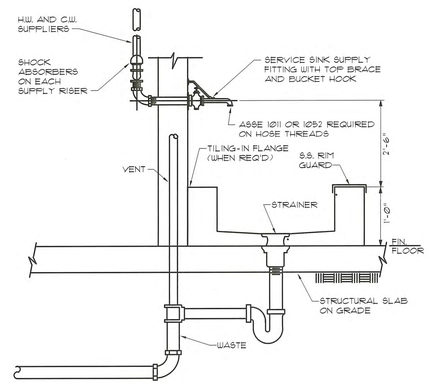
3. ACCEPTABLE MANUFACTURER'S:
a. BOSTIC CONSTRUCTION PRODUCTS, HUNTINGDON VALLEY, PA.
b. b. MAPEI CORPORATION, ELK GROVE VILLAGE, IL.
c. THE NOBLE COMPANY, GRAND HAVEN, MI.
d. LATICRETE INTERNATIONAL, BETHANY, CT.

4. INSTALLATION: (2 COATS)
a. INSTALL OVER CURED CEMENT MORTAR BED AND CONCRETE FLOORS AS APPLICABLE, IN STRICT COMPLIANCE WITH MANUFACTURER'S INSTRUCTIONS.
b. FLASH MEMBRANE 4" UP ADJACENT WALLS AND RESTRAINING SURFACES AS RECOMMENDED BY MANUFACTURER.
c. ALLOW MEMBRANE TO CURE PRIOR TO SETTING TILE.
d. DO NOT ALLOW CONSTRUCTION TRAFFIC ON MEMBRANE.
e. MUST BE SLEEVED AND CAULKED.

A PLUMBING NOTES

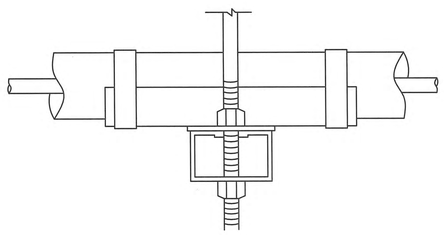


B WATER HEATER DETAIL



C FLOOR MOUNTED MOP SINK DETAIL

D NOT USED



MAXIMUM HORIZONTAL PIPE/TUBING SUPPORT SPACING, FEET										
NOM. SIZE	THRU 3/4"	1	1-1/4"	1-1/2"	2	2-1/2"	3	4	5	6	8
STEEL PIPE	12 FEET	12	12	12	12	12	12	12	12	12	12
COPPER TUBING	6 FEET	6	6	10	10	10	10	10	10	10	10
PVC	3 FEET	3	4	4	4	4	4	4	4	4	4
NOTE: FOR TRAPEZE HANGER TAKE SMALLEST SIZE ON TRAPEZE											

MAXIMUM VERTICAL PIPE/TUBING SUPPORT SPACING, FEET											
NOM. SIZE	THRU 3/4"	1	1-1/4"	1-1/2"	2	2-1/2"	3	4	5	6	8
STEEL PIPE	15 FEET	15	15	15	15	15	15	15	15	15	15
COPPER TUBING	10 FEET	10	10	10	10	10	10	10	10	10	10
PVC	10 FEET	10	10	10	10	10	10	10	10	10	10
NOTE: FOR TRAPEZE HANGER TAKE SMALLEST SIZE ON TRAPEZE											

E PIPE HANGER DETAIL

F NOT USED

G NOT USED

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ENGINEER OF RECORD SEAL

JON E. ECKHARDT REGISTERED No. PE10504982 STATE OF INDIANA PROFESSIONAL ENGINEER

Jon Eckhardt

DATE ISSUE

DATE	REVISION
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: JM
REVIEWED BY: PC / NB

TITLE

PLUMBING NOTES AND DETAILS

SHEET NUMBER

P2.0

LOADING TABLE AND CODE INFORMATION

1.	DESIGN CODE	2014 Indiana Building Code (IBC 2012)
	RISK CATEGORY	II
2.	DEAD LOADS	
	A. TYPICAL ROOF DEAD LOAD	EXISTING
3.	COLLATERAL LOADS	
	A. TYPICAL ROOF COLLATERAL LOAD	EXISTING
4.	LIVE LOADS	
	A. TYPICAL ROOF LIVE LOAD	20 PSF
5.	SNOW LOAD	
	A. FLAT ROOF SNOW LOAD w/ RAIN-ON-SNOW (pf)	20 PSF
6.	WIND LOAD DESIGN CRITERIA	
	A. ULTIMATE DESIGN WIND SPEED (Vult)	150 MPH
	B. EXPOSURE CATEGORY	C
	C. DIRECTIONALITY FACTOR (Kd)	0.85
	D. TOPOGRAPHIC FACTOR (Kzt)	1.0
	E. INTERNAL PRESSURE COEFFICIENT (GCpi)	+/- 0.18
7.	SEISMIC LOAD DESIGN CRITERIA	
	A. SHORT PERIOD ACCELERATION (SS)	0.161
	B. LONG PERIOD ACCELERATION (S1)	0.087
	C. SITE CLASS	D (DEFAULT)
	D. SHORT PERIOD RESPONSE (SDS)	0.171
	E. LONG PERIOD RESPONSE (SD1)	0.139
	F. SEISMIC DESIGN CATEGORY	C
	G. IMPORTANCE FACTOR (Ie)	1.0
	H. ANALYSIS PROCEDURE	EXISTING
	I. SEISMIC FORCE RESISTING SYSTEM	EXISTING
	J. RESPONSE MODIFICATION FACTOR (R)	EXISTING
	K. SYSTEM OVERSTRENGTH FACTOR (Ω)	EXISTING
	L. DEFLECTION AMPLIFICATION FACTOR (Cd)	EXISTING

SYMBOL LEGEND

TAG OR SYMBOL	DESCRIPTION
X	FOOTING TYPE (SEE SCHEDULE)
X ?	COLUMN TYPE (SEE SCHEDULE)
X ?	BASEPLATE TYPE (SEE COLUMN SCHEDULE AND PLAN)
X X	SHEARWALL TYPE (SEE SCHEDULE)
	NORTH ARROW (COORDINATE EXACT DIRECTION w/ ARCH AND CIVIL DWGS)
	MOMENT CONNECTION (SEE PLAN AND NOTES)
	CENTERLINE
?	KEYNOTE
XXXXXXXXXX XXXXXXXXXX	ELEVATION MARKER
? ? ? ? TYP	WELD SYMBOL
XW	CMU WALL TAG
X	PEDESTAL TAG
X X	REINFORCING BAR
1	REVISION TAG
1	BRACE MEMBER SYMBOL

EXISTING DIMENSIONS & CONDITIONS

1. THIS PROJECT CONSISTS OF AN ADDITION AND/OR MODIFICATIONS TO AN EXISTING BUILDING. INFORMATION ON EXISTING CONDITIONS, WHEN AVAILABLE, HAS BEEN TAKEN FROM FIELD MEASUREMENTS. SOME EXISTING CONDITIONS ARE INACCESSIBLE OR HIDDEN FROM VIEW AND CONDITIONS MAY BE DISCOVERED DURING CONSTRUCTION THAT VARY FROM THE ANTICIPATED CONDITIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING DIMENSIONS SHOWN ON THESE DRAWINGS AND TO VERIFY THE LOCATION OF ALL FRAMING MEMBERS AND ANY OBSTRUCTIONS WHICH WILL AFFECT THE WORK. AS A PART OF THE WORK, THE CONTRACTOR SHALL PREPARE AN ACCURATE FIELD SURVEY OF THE LOCATION OF ALL STRUCTURAL MEMBERS AND ANY OBSTRUCTIONS IN THE WORK AREA PRIOR TO BEGINNING SHOP DRAWINGS AND CONSTRUCTION. THIS SURVEY SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER WITH ANY VARIANCES NOTED.
2. CONTRACTOR SHALL NOTIFY ENGINEER/ARCHITECT OF ANY DETERIORATION, CORROSION, CUTTING/NOTCHING OF MEMBERS, SIGNS OF WEAR, OR OTHER DAMAGE WHICH MAY COMPROMISE THE STRUCTURE. THESE CONDITIONS MAY NOT BE APPARENT UNTIL THE CONSTRUCTION WORK IS UNDERWAY.

MEANS AND METHODS

1. DESIGN LOADINGS AND STRUCTURAL ANALYSIS IS BASED ON CODE PRESCRIBED LOADS FOR THE COMPLETED STRUCTURE.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF CONSTRUCTION.
3. THIS STRUCTURE IS DESIGNED TO BE STABLE AS A COMPLETE WHOLE. ANY AND ALL TEMPORARY BRACES AND SHORING REQUIRED TO RESIST ALL LOADS DURING CONSTRUCTION SHALL BE DESIGNED AND SUPPLIED BY THE CONTRACTOR.
4. HEAVY LOADS THAT EXCEED 75% OF ALLOWABLE LIVE LOADS SHOWN ON THE PLANS, FOR TEMPORARY EQUIPMENT, CONSTRUCTION MATERIALS, OR OTHER LOADS NOT SHOWN IN THE CONTRACT DOCUMENTS, SHALL NOT BE PLACED OR SUPPORTED FROM ELEVATED STRUCTURE WITHOUT PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.

POST-INSTALLED ANCHOR NOTES

1. PERIODIC INSPECTIONS ARE REQUIRED FOR POST INSTALLED ANCHOR BOLTS INCLUDING TYPE, SIZE, LENGTH, DRILLING METHOD, HOLE CLEANING PROCEDURES, AND ANCHOR INSTALLATION AND SETTING PROCEDURES.
2. ADHESIVE ANCHORS SHALL BE INSTALLED BY AN ADHESIVE ANCHOR INSTALLER WHO HAS BEEN CERTIFIED BY ACI AND TRAINED BY THE MANUFACTURER.
3. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PRINTED INSTALLATION INSTRUCTIONS.
4. ANCHORS SHALL BE INTALLED A MINIMUM OF 4" AWAY FROM ANY CONSTRUCTION/EXPANSION JOINT WITHIN THE EXISTING CONCRETE SLAB ON GRADE.
5. CRACKS ARE ALLOWED UP TO 0.012 INCHES WIDE. ANY CRACKS WIDER THAN THIS WITHIN 4" OF THE ANCHOR SHALL BE REPAIRED WITH SIKADUR-55 SLV PER THE MANUFACTURER'S INSTRUCTIONS.

CODE APPROVALS

HILTI
- HILTI KWIK BOLT TZ2 WEDGE ANCHOR - ICC-ES ESR-4266
- HILTI KWIK HUS-EZ SCREW ANCHOR - ICC-ES ESR-3027
- HILTI X-U POWDER-ACTUATED FASTENER - ICC-ES ESR-2269
- HILTI SELF-DRILLING SCREW - ICC-ES ESR-2196
- HILTI HIT-RE500 V3 EPOXY - ICC-ES ESR-3814
- HILTI HIT-HY 270 EPOXY - ICC-ES ESR-4143

SIMPSON
- SIMPSON TITEN TURBO SCREW ANCHOR - ICC-ES AC06
- SIMPSON TITEN HD SCREW ANCHOR - ICC-ES ESR-2716

ITW BUILDEX
- TEK SELF-DRILLING SCREW - ICC-ES ESR-1976

ABBREVIATIONS

1.	A.R.=	ANCHOR ROD
2.	ACI=	AMERICAN CONCRETE INSTITUTE
3.	AISC=	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
4.	AISI=	AMERICAN IRON AND STEEL INSTITUTE
5.	ARCH=	ARCHITECTURE/ARCHITECT
6.	ASTM=	AMERICAN SOCIETY FOR TESTING AND MATERIALS
7.	A.W.=	AFTER WELDING
8.	AWS=	AMERICAN WELDING SOCIETY
9.	BAR=	REBAR
10.	B.O.=	BOTTOM OF
11.	B.O.A.=	BACK OF ANGLE
12.	B.O.F.=	BOTTOM OF FOOTING
13.	B.O.S.=	BOTTOM OF STEEL
14.	BRG=	BEARING
15.	BTM=	BOTTOM
16.	CANT=	CANTILEVERED
17.	C.I.P.=	CAST-IN-PLACE
18.	C.J.P.=	COMPLETE JOINT PENETRATION WELD
19.	CL=	CENTERLINE
20.	CLR=	CLEAR
21.	CMU=	CONCRETE MASONRY UNIT
22.	COL=	COLUMN
23.	CONC=	CONCRETE
24.	CONN=	CONNECTION
25.	CONT=	CONTINUOUS
26.	D.B.=	DECK BEARING
27.	D.B.A.=	DEFORMED BAR ANCHOR
28.	D.E.=	DECK EDGE
29.	DIA=	DIAMETER
30.	DL=	DEAD LOAD
31.	DTL=	DETAIL
32.	DWG=	DRAWING
33.	E=	EXISTING
34.	EA=	EACH
35.	E.F.=	EACH FACE
36.	EL=	ELEVATION
37.	EPS=	EXPANDED POLYSTYRENE
38.	EQ=	EQUAL
39.	E.W.=	EACH WAY
40.	EXT=	EXTERIOR
41.	f'c=	CONCRETE COMPRESSIVE STRENGTH
42.	F.F.=	FINISHED FLOOR
43.	FND=	FOUNDATION
44.	F.O.W.=	FACE OF WALL
45.	F.S.=	FAR SIDE
46.	FTG=	FOOTING
47.	F.V.=	FIELD VERIFY
48.	GA=	GAGE / GAUGE
49.	GALV=	GALVANIZED
50.	G.B.=	GRADE BEAM
51.	G.C.=	GENERAL CONTRACTOR
52.	(H)=	HIGH
53.	H&L=	HIGH & LOW
54.	H.A.S.=	HEADED ANCHOR STUD
55.	HORIZ=	HORIZONTAL
56.	IBC=	INTERNATIONAL BUILDING CODE
57.	I.D.=	INSIDE DIAMETER
58.	INFO=	INFORMATION
59.	INT=	INTERIOR
60.	J.B.=	JOIST BEARING
61.	J.B.E.=	JOIST BEARING ELEVATION
62.	KIP=	1000 POUNDS
63.	KSI=	KIPS PER SQUARE INCH
64.	(L)=	LOW
65.	L=	LENGTH
66.	LB=	POUND
67.	LGSF=	LIGHT-GAGE STEEL FRAMING
68.	LL=	LIVE LOAD
69.	LLH=	LONG LEG HORIZONTAL
70.	LLV=	LONG LEG VERTICAL
71.	LONG=	LONGITUDINAL
72.	L.P.=	LAYOUT POINT
73.	LVL=	LAMINATED VENEER LUMBER
74.	LW=	LIGHTWEIGHT
75.	MAX=	MAXIMUM
76.	MECH=	MECHANICAL
77.	MEP=	MECHANICAL, ELECTRICAL, PLUMBING
78.	MFR=	MANUFACTURER
79.	MIL=	THOUSANDS OF AN INCH
80.	MIN=	MINIMUM
81.	MISC=	MISCELLANEOUS
82.	MTL=	METAL
83.	N.I.C.=	NOT IN CONTRACT
84.	N.S.=	NEAR SIDE
85.	N.T.S.=	NOT TO SCALE
86.	N.W.=	NORMAL WEIGHT
87.	O.C.=	ON CENTER
88.	O.D.=	OUTSIDE DIAMETER
89.	OPP=	OPPOSITE / OPPOSITE HAND
90.	PAF=	POWDER ACTUATED FASTENER
91.	P.C.F.=	POUNDS PER CUBIC FOOT
92.	PEMB=	PRE-ENGINEERED METAL BUILDING
93.	PLF=	POUNDS PER LINEAR FOOT
94.	PPT=	PRESERVATIVE PRESSURE TREATED
95.	PSF=	POUNDS PER SQUARE FOOT
96.	PSI=	POUNDS PER SQUARE INCH
97.	PT=	POST TENSIONED
98.	REINF=	REINFORCING
99.	REQ=	REQUIRE
100.	RTU=	ROOF TOP UNIT
101.	S.C.=	SLIP CRITICAL
102.	SCH=	SCHEDULE
103.	SDI=	STEEL DECK INSTITUTE
104.	SIM=	SIMILAR
105.	SJI=	STEEL JOIST INSTITUTE
106.	SL=	SNOW LOAD
107.	S.O.G.=	SLAB ON GRADE
108.	SPECS=	SPECIFICATIONS
109.	STD=	STANDARD
110.	STL=	STEEL
111.	T=	THICKNESS
112.	T&B=	TOP AND BOTTOM
113.	T.O.=	TOP OF
114.	T.O.F.=	TOP OF FOOTING
115.	T.O.P.=	TOP OF PEDESTAL
116.	T.O.S.=	TOP OF STEEL
117.	T.O.W.=	TOP OF WALL
118.	TYP=	TYPICAL
119.	UL=	ULTIMATE LOAD
120.	U.N.O.=	UNLESS NOTED OTHERWISE
121.	VERT=	VERTICAL
122.	VLD=	VERTICAL LEG DOWN
123.	W=	WIDTH
124.	WL=	WIND LOAD
125.	W.P.=	WORK POINT
126.	WWF=	WELDED WIRE FABRIC
127.	(#)=	QUANTITY

CONCRETE MASONRY UNIT NOTES

1. CONCRETE MASONRY UNITS (CMU's) SHALL COMPLY WITH ASTM C-90 WITH NET AREA COMPRESSIVE STRENGTH OF 1,900 PSI. STANDARD WEIGHT CONCRETE BLOCK SHALL BE USED BELOW GRADE, SIZES AS INDICATED ON PLANS. f'm SHALL BE 1,500 PSI.
2. MORTAR SHALL BE TYPE "S" WITH COMPRESSIVE STRENGTH EQUAL TO 1,800 PSI, EXCEPT BELOW GRADE TYPE "M" SHALL BE USED WITH COMPRESSIVE STRENGTH EQUAL TO 2,500 PSI, UNO. MIX MORTAR FROM TYPE I PORTLAND CEMENT (TYPE III MAY BE USED FOR COLD WEATHER CONSTRUCTION), HYDRATED LIME (ASTM C-207), AND AGGREGATE (ASTM C-144).
3. ALL CELLS BELOW GRADE AND ALL CELLS TO RECEIVE STEEL REINFORCING SHALL BE GROUTED SOLID. ADDITIONAL CELLS TO RECEIVE GROUT ARE SHOWN IN DETAILS.
4. CONCRETE GROUT USED TO FILL VOIDS SHALL CONSIST OF CEMENT, 3/8 INCH AGGREGATE, AND FINE AGGREGATE. MASONRY MORTAR SHALL NOT BE USED WHERE GROUT IS CALLED FOR. ALTERNATE MIX DESIGNS WILL BE CONSIDERED IF SUBMITTED TO THE ENGINEER FOR APPROVAL.
5. CONCRETE GROUT USED TO FILL VOIDS SHALL BE AS FOLLOWS:
   - MAX. WATER/CEMENT RATIO BY WEIGHT SHALL BE 0.54.
   - WATER-REDUCING ADMIXTURE MEETING ASTM C-494 SHALL BE USED TO PROVIDE SUFFICIENT FLOWABILITY TO READILY FILL VOIDS W/ A REASONABLE AMOUNT OF RODDING. NO ADDITIONAL WATER WILL BE ALLOWED TO IMPROVE FLOWABILITY.
   - AGGREGATE SHALL BE WELL-GRADED, 3/8" SIZE AND SMALLER.
   - ALTERNATE MIX MUST SHOW SUFFICIENT FLOWABILITY CHARACTERISTICS AND A 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI.
6. MAX. HEIGHT OF GROUT POUR SHALL NOT EXCEED 4'-0" UNLESS CLEANOUT AND INSPECTION HOLE IS PROVIDED AT BOTTOM OF VOID.
7. WHERE VERTICAL REINFORCING INTERSECTS HORIZONTAL REINFORCING, BOTH SHALL BE CONTINUOUS.
8. HORIZONTAL REINFORCING SHALL BE CONTINUOUS AT CORNERS WITH BEND OR SHALL HAVE CORNER BARS WITH EACH LEG EQUAL TO REQUIRED LAP LENGTH.
9. HOOKED VERTICAL DOWEL BARS SHALL BE PLACED INTO FOUNDATION AT ALL LOCATIONS WHERE VERTICAL REINFORCING IS SPECIFIED FOR WALLS OR COLUMNS. DOWELS SHALL BE SAME SIZE AS VERTICAL REINFORCING. DOWEL EMBEDMENTS AND HOOK LENGTHS SHALL BE PER THE CHART ON THE THIS SHEET. LENGTH OF DOWELS SHALL BE ADEQUATE TO ALLOW SPLICE WITH VERTICAL BARS AS INDICATED HEREIN. WHERE SPLICES ARE REQUIRED, USE 48 BAR DIAMETERS OR 1'-6" MIN. LAP FOR ALL BARS EXCEPT JAMB REINFORCING (VERTICAL REINFORCING IN END CELLS OF WALL AND NEXT TO OPENINGS) WHICH SHALL LAP 60 BAR DIAMETERS OR 2'-0" MIN.
10. HORIZONTAL BOND BEAMS SHALL BE PROVIDED AT WINDOW SILLS, TOP OF WALL, TOP OF WALL OPENINGS, STRUCTURALLY CONNECTED ROOF AND FLOOR LEVELS, THE TOP OF PARAPETS AND AS CALLED FOR IN PLANS AND NOTES. ADDITIONAL BOND BEAMS SHALL BE LOCATED AS REQUIRED SO SPACING DOES NOT EXCEED 8'-0" O.C. BOND BEAMS ABOVE AND BELOW WALL OPENINGS SHALL EXTEND 2'-0" MINIMUM BEYOND THE FACE OF OPENING UNLESS NOTED OTHERWISE. REINFORCE BOND BEAMS AS FOLLOWS:
    - 8" CMU: (1) #5 BAR CONTINUOUS
    - 12" CMU: (2) #5 BARS CONTINUOUS
11. WHERE DOWELS, BOLTS OR INSERTS ARE CALLED TO BE ANCHORED TO CMU USING EPOXY ADHESIVES, USE ANCHORAGE SYSTEM EQUAL TO "HILTI" HIT-HY 270 INJECTION ADHESIVE. PROVIDE THE MANUFACTURER'S STANDARD SCREEN TUBES AT UNGROUTED CELLS. FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS. ALTERNATE ANCHORAGE SYSTEMS MAY BE USED WITH ENGINEER'S PRIOR APPROVAL.
12. ALL LOAD BEARING MASONRY WALLS SHALL BE LAID IN A RUNNING BOND PATTERN, UNLESS OTHERWISE NOTED.

STRUCTURAL STEEL NOTES

1. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING ASTM SECTIONS:
   - W AND WT SHAPES - A992 OR A572 GR 50
   - M, HP, S, AND ST SHAPES - A36
   - ANGLES, CHANNELS, PLATES AND BAR STOCK - A36
   - STEEL PIPE - A53 GR.B OR A500 GR.B, Fy=42ksi
   - STEEL TUBING - A500 GR.B, Fy=46ksi
   - ANCHOR BOLTS - ASTM F1554, GRADE 36
2. DETAILS OUTLINE BASIC CONNECTION TYPES. BEAM TO BEAM AND BEAM TO COLUMN CONNECTIONS NOT DETAILED IN DRAWINGS SHALL BE SIZED BY STEEL DETAILER AS STANDARD AISC, TYPE 2, BEARING CONNECTIONS CAPABLE OF SUPPORTING REACTIONS DEVELOPED BY MAXIMUM UNIFORM LOAD CAPACITY ON A SIMPLE SPAN FOR BEAM AND BEAM SPAN GIVEN.
3. STEEL SHALL BE DETAILED, FABRICATED AND ERECTED ACCORDING TO ALL APPLICABLE SECTIONS OF THE LATEST EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION, ASD.
4. FOR BOLTED CONNECTIONS OF BEAMS AND COLUMNS USE SNUG TIGHT A325 OR A490 BOLTS, SIZE AS REQUIRED. BOLTS FOR SLIP-CRITICAL CONNECTIONS NOTED ON PLAN SHALL BE LOAD INDICATOR BOLTS (LIB) OR SHALL BE EQUIPPED WITH LOAD INDICATOR WASHERS WHICH PROVIDE AN EASY MEANS OF VISUALLY VERIFYING PROPER BOLT TENSION. WHERE LOAD INDICATOR BOLTS CANNOT BE USED DUE TO SPACE RESTRICTIONS OR FOR OTHER REASONS, BOLTS MAY BE TIGHTENED USING THE TURN OF THE NUT METHOD AS OUTLINED IN THE AISC "STEEL CONSTRUCTION MANUAL".
5. HEAVY LOADS THAT EXCEED 75% OF ALLOWABLE LIVE LOADS SHOWN ON THE PLANS, FOR TEMPORARY EQUIPMENT, CONSTRUCTION MATERIALS, OR OTHER LOADS NOT SHOWN IN THE CONTRACT DOCUMENTS, SHALL NOT BE PLACED OR SUPPORTED FROM ELEVATED STRUCTURE WITHOUT PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
6. PERFORM ALL WELDING WITH E70 XX ELECTRODE, UNLESS NOTED OTHERWISE OR UNLESS REQUIRED FOR SPECIAL CONNECTIONS.
7. WELDING OF STRUCTURAL MEMBERS SHALL BE PERFORMED BY CERTIFIED WELDERS AND WELDING SHALL BE IN ACCORDANCE WITH "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY (AWS D1.1).
8. INSPECTION OF STRUCTURAL STEEL CONNECTIONS SHALL BE PERFORMED BY A QUALIFIED INSPECTOR, APPROVED BY THE ENGINEER, RETAINED BY THE CONTRACTOR, AND APPROVED BY THE OWNER. INSPECTOR QUALIFICATION SHALL BE BASED ON COMPLIANCE WITH APPROPRIATE PROVISIONS OF THE AWS CODE- D1.1. INSPECTION SHALL INCLUDE VISUAL INSPECTION OF ALL COMPLETED STRUCTURAL WELDED CONNECTIONS. THE INSPECTING AGENCY SHALL BE NOTIFIED BEFORE ANY WELDING WORK BEGINS AND SHALL BE RESPONSIBLE FOR VERIFICATION OF WELDERS CERTIFICATIONS, INSPECTION OF CONNECTIONS BEFORE WELDING BEGINS, AND INSPECTION DURING WELDING UNTIL THE INSPECTOR IS SATISFIED THAT THE WELDING PROCESS IS BEING PERFORMED PER AWS REQUIREMENTS.
9. ALL EXPOSED STEEL SHALL BE GALVANIZED OR COATED WITH A HIGH PERFORMANCE PAINT U.N.O., EXCEPT MASONRY SUPPORT LINTELS SHALL BE GALVANIZED.
10. PAINTED SURFACES MAY REQUIRE FIELD PAINTING TO TOUCH UP ABRASIONS OF THE SHOP COAT OR OTHER DAMAGE TO THE PAINTED SURFACE. CONTRACTOR SHALL COORDINATE.
11. FIELD CUTTING, DRILLING OR OTHER MODIFICATION OF STRUCTURAL STEEL COMPONENTS IS NOT PERMITTED WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER. WHERE BEAM PENETRATIONS CANNOT BE AVOIDED OR WHERE CUTTING IS REQUIRED, CONTRACTOR SHALL SUBMIT TO THE ENGINEER ALL PERTINENT INFORMATION, INCLUDING PENETRATION SHAPE, SIZE, LOCATION, AND METHOD OF CUTTING THE OPENINGS.

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STRUCTURAL SEAL

JOHN MILLER
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JOHN C. MILLER REGISTERED No. 10707461 STATE OF INDIANA PROFESSIONAL ENGINEER
5.20.2026

DATE	ISSUE
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL
DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX

DRAWN BY: SK
REVIEWED BY: LH

TITLE

GENERAL NOTES

SHEET NUMBER

S0.0

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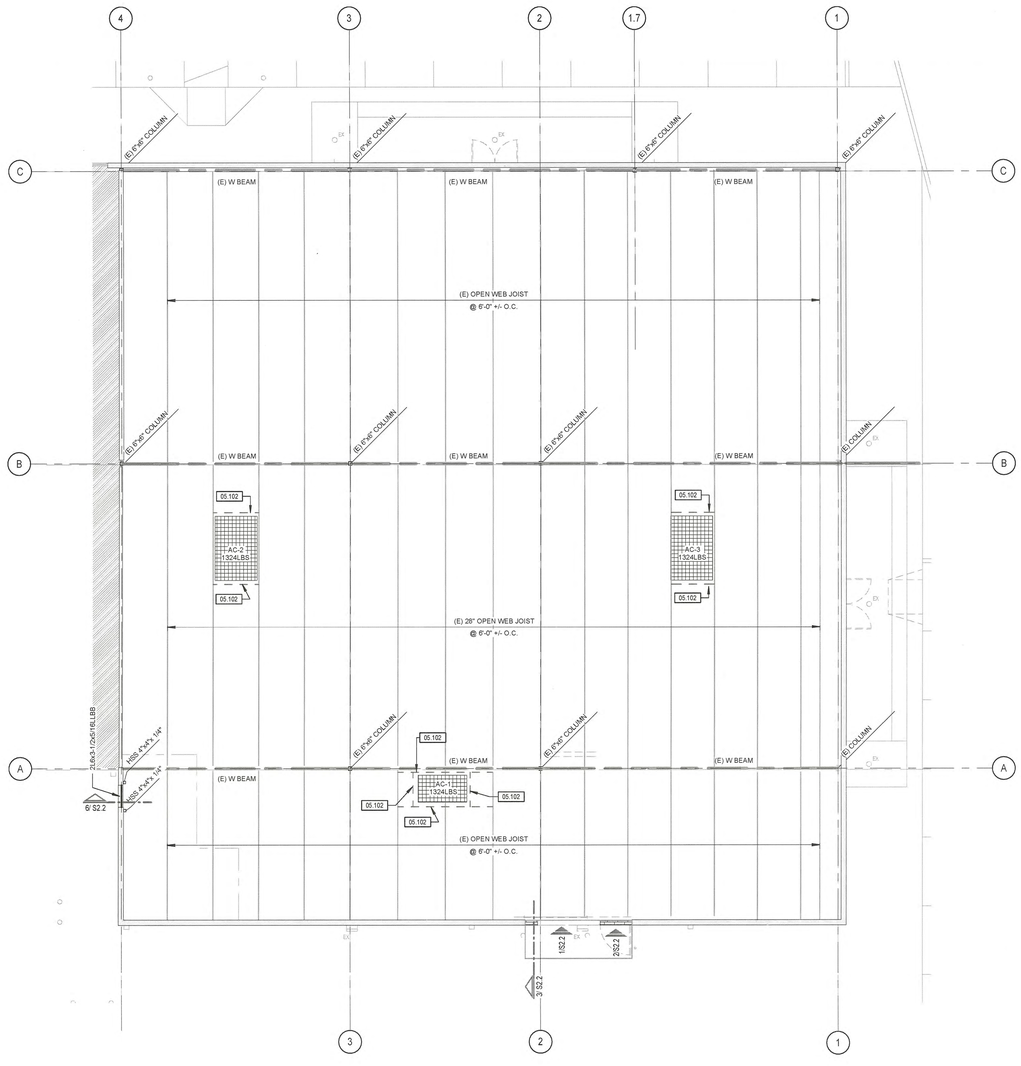

1 ROOF FRAMING PLAN
1/8" = 1'-0"

PLAN

PLAN NOTES - FRAMING

1. ALL OPENING SIZES AND LOCATIONS, HEAD AND SILL ELEVATIONS, ETC. SHALL BE COORDINATED WITH OTHER DISCIPLINES.
2. MECHANICAL EQUIPMENT IS SHOWN FOR REFERENCE ONLY. THE CONTRACTOR AND SUB SHALL VERIFY ALL UNIT WEIGHTS, LOCATIONS, AND DIMENSIONS PRIOR TO JOIST FABRICATION. PROVIDE ANGLE "H" FRAME PER TYPICAL ROOF OPENING DETAIL AT BOTH CURB AND DUCT PENETRATIONS.
3. PROVIDE "H" FRAME AT ALL OPENINGS IN THE DECK GREATER THAN 10". THIS INCLUDES ROOF DRAINS.
4. MECHANICAL HANGERS AND OTHER ITEMS SUPPORTED FROM JOISTS ARE TO BE ATTACHED TO TOP OR BOTTOM CHORDS ONLY. REFER TO JOIST REINFORCING DETAIL FOR LOADS THAT DO NOT OCCUR AT A PANEL POINT.

KEYNOTE LEGEND

KEYNOTE	DESCRIPTION
05.102	CONTRACTOR TO FIELD VERIFY THAT EXISTING JOIST PANEL POINT REINFORCING AND ANGLE "H" FRAME IS PRESENT. PROVIDE SUPPLEMENTAL FRAMING PER TYPICAL DETAILS ON S2.1 IF NOT FOUND.

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ROOF FRAMING PLAN

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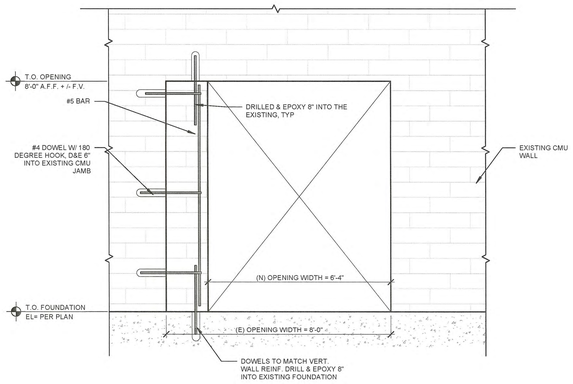
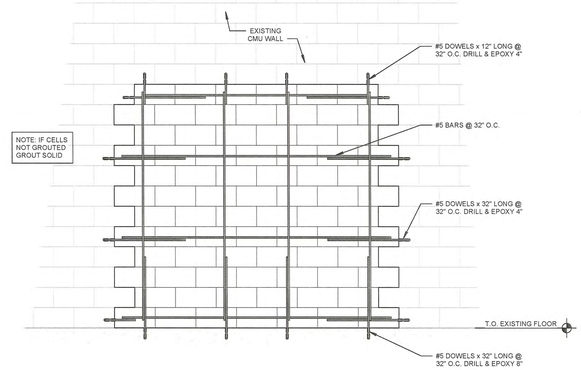
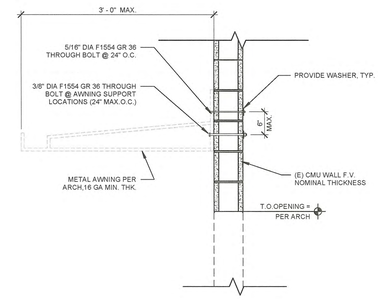


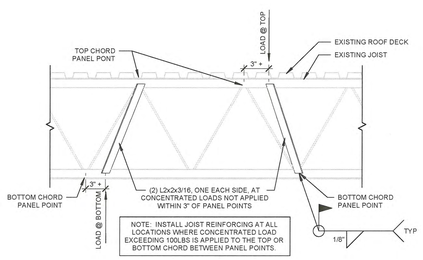
1 MASONRY DETAIL AT CMU OPENING
3/4" = 1'-0"



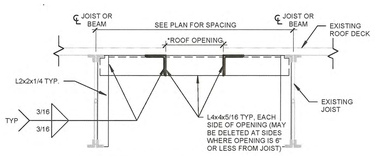
2 MASONRY DETAIL AT CMU OPENING
1/2" = 1'-0"



3 AWNING ATTACHMENT DETAIL
3/4" = 1'-0"



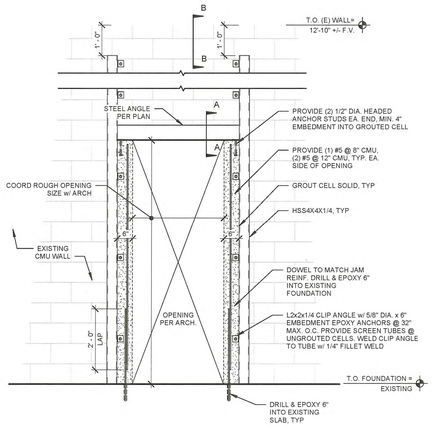
4 TYPICAL JOIST REINFORCING
3/4" = 1'-0"

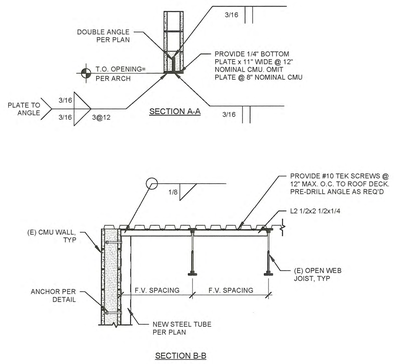


*FOR ALL ROOF OPENINGS 10" OR GREATER. COORDINATE EXACT OPENING SIZE AND LOCATION WITH EQUIPMENT PROVIDER.

**DECK IS TO BE CUT ONLY AT ACTUAL ROOF OPENING AND IS NOT TO BE CUT UNTIL EQUIPMENT IS TO BE SET.

5 ANGLE "H" FRAME DETAIL
1" = 1'-0"





Concrete

6 NEW STEEL ~~LINTEL~~ IN EXISTING CMU WALL
1/2" = 1'-0"

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