five BELOW

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

VENDOR DIRECTORY

VENDOR	CONTACT	PHONE NUMBER
FIXTURES - STORE FACILITY EQUIPMENT - REFER TO FIØ FOR SCHEDULE		
BUNZL	CHRISTINA HEBER	(847) 583-1111x 2643
OUTDOOR SIGNAGE		
CIMA NETWORK, INC fivebelow@cimanetwork.com	LINDSEY LUPINO	(267) 308-8318
MILLWORK		
COLONY DISPLAY	JINNIE KING	(630) 479-2143
FIXTURES - WALL/FLOOR SHELVING - REFER TO A11 FOR SCHEDULE		
LOZIER	BRETT WIESLER	(417) 612-5646
MADIX	ANDREA BEAR	(918) 812-8715
WALL GRAPHICS		
AMSIVE - fivebelow@amsive.com	BRANDON O'BRIEN	(219) 913-4282
FLOORING		
QUESTMARK/CENTIMARK	RON PRITT	(717) 465-0055
MOHAWK GROUP reena.patel@mohawkind.com	REENA PATEL	(856) 745-0505
WINDOW SHADES		
ROLL-A-SHADE - estimates@rollshade.com	2 JANELLE COOKE (951) 493-0271	(888) 245-8011
EXTERIOR CANOPY / REAR AWNING		
BEAGLE ONE, INC rhunt@awningandsigncontractors.com	RICK HUNT	(260) 624-5809

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 5624
PHONE, DATA, SOUND SYSTEM WIRING		
LEVEL 10	CANDACE LEMKE	(847) 805-9081
SITE SAGE EMS SYSTEM		
POWERHOUSE DYNAMICS fivebelow@powerhousedynamics.com	CHRISTINE FOSHEE	(617) 340-6582
DOOR HARDWARE		
DHPACE NATIONAL ACCOUNTS fivebelowdoors@dhpace.com	NEW CONSTRUCTION TEAM	(888) 722-3667x 0007
QMI USA	JARRET JARVIS AKINO CHUIGYN	(312) 505-1364 (630) 980-7371
HVAC EQUIPMENT - REFER TO MECH. DWGS. FOR ADD. INFO.		
YORK NATIONAL ACCOUNT bid-list-fivebelow1@jci.com	SHAUNA MILLER	(405) 419-6212
CARRIER nationalaccounts@carrier.com	RUSSELL MURRAY	(304) 210-5485
WALL FINISHES		
MARLITE, INC	CRAIG STEIN	(330) 343-7187
ELECTRICAL SWITCH GEAR		
VILLA LIGHTING	STEVE DEMERAIS	(314) 633-0482

DESIGN CRITERIA

APPLICABLE CODES: STATE OF INDIANA

JURISDICTION: CITY OF INDIANA / MARION COUNTY
BUILDING: INDIANA BUILDING CODE 2020 (BASED ON 2018 INTERNATIONAL BUILDING CODE)
MECHANICAL: INDIANA MECHANICAL CODE 2020 (BASED ON 2018 INTERNATIONAL MECHANICAL CODE)
ELECTRICAL: INDIANA ELECTRICAL CODE 2020 (BASED ON ELECTRICAL CODE/NFPA 70 - 2020 ED.)
PLUMBING: INDIANA PLUMBING CODE 2020 (BASED ON PLUMBING CODE 2018)
ACCESSIBILITY: ANSI A117.1-2009-2020 (ACCESSIBLE AND USABLE BUILDINGS AND FAC.)
FIRE: INDIANA FIRE CODE 2020 (BASED ON 2018 INTERNATIONAL FIRE CODE)

OCCUPANCY:

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

CONSTRUCTION:

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

EGRESS:

OCCUPANT LOAD: (TABLE 1004.1.2)
TOTAL SQFT.: 8,891 SQ. FT.
SALES: 7,176 S.F. / 60 PER PERSON = 120 PERSONS
STOCK: 1,715 S.F. / 300 S.F. PER PERSON = 6 PERSONS
TOTAL OCCUPANT LOAD = 126 PERSONS

1

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 126 PERSONS = 25 IN.

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

1 2

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	10/13/26					
T1.1	EGRESS PLAN	3/20/26	5/20/26	10/13/26					
T1.2	ADA STANDARDS	3/20/26							
GN1.0	GENERAL NOTES	3/20/26							
GN1.1	GENERAL SPECIFICATIONS	3/20/26	5/20/26	10/13/26					
D1.0	DEMOLITION PLAN	3/20/26	5/20/26	10/13/26					
A1.0	FINISH FLOOR PLAN	3/20/26	5/20/26	10/13/26					
A1.1	FIXTURE PLAN	3/20/26	5/20/26	10/13/26					
A2.0	REFLECTED CEILING PLAN	3/20/26	5/20/26	10/13/26					
A3.0	INTERIOR ELEVATIONS	3/20/26	5/20/26	10/13/26					
A3.1	INTERIOR ELEVATIONS	3/20/26	5/20/26	10/13/26					
A4.0	EXTERIOR ELEVATIONS	3/20/26	5/20/26						
A4.1	RESTROOM ELEVATIONS/ DTLS. & NOTES.	3/20/26	5/20/26	10/13/26					
A5.0	DOOR SCHED./OFFICE/ BREAK TABLE, NOTES & DTLS.	3/20/26	5/20/26	10/13/26					
A6.0	TYPICAL DETAILS	3/20/26							
F1.0	FIXTURE DETAILS	3/20/26		10/13/26					
F1.1	CASHWRAP DETAILS	3/20/26		10/13/26					
F2.0	GONDOLA & SHELVING DETAILS	3/20/26		10/13/26					
F2.1	GONDOLA & SHELVING DETAILS	3/20/26		10/13/26					
MECHANICAL / ELECTRICAL / PLUMBING									
M1.0	MECHANICAL PLAN	3/20/26	5/20/26	10/13/26					
M2.0	MECHANICAL SCHEDULES & NOTES	3/20/26	5/20/26	10/13/26					
M3.0	MECHANICAL DETAILS	3/20/26		10/13/26					
E1.0	POWER PLAN	3/20/26	5/20/26	10/13/26					
E2.0	LIGHTING PLAN	3/20/26	5/20/26	10/13/26					
E3.0	ELECTRICAL PANEL SCHEDULE, RISER & NOTES	3/20/26	5/20/26	10/13/26					
E4.0	ELECTRICAL SPECIFICATIONS	3/20/26							
P1.0	PLUMBING PLAN, RISERS, SCHEDULE AND LEGEND	3/20/26	5/20/26	10/13/26					
P2.0	PLUMBING NOTES & DETAILS	3/20/26	5/20/26	10/13/26					
STRUCTURAL									
S0.0	GENERAL NOTES		5/20/26						
S2.1	ROOF FRAMING PLAN		5/20/26						
S2.2	FRAMING DETAILS		5/20/26						

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
PLUMBING (WASTE, VENT & WATER) TO SPACE		●				●		
NEW PLUMBING LINES IN SPACE		●				●		
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			●					●
PREP 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
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
T: 929-389-1331
M: 929-389-1331
EMAIL: ONYEKACHI.ONYEKA@FIVEBELOW.COM

ARCHITECT

SARGENTI
461 FROM RD. SUITE 255
PARAMUS, NJ 07652
TEL: (973) 253-9393
EMAIL: ss-fivebelow@sargarch.com
CONTACT: MANUEL VELIZ

ENGINEER

RTM ENGINEERING CONSULTANTS
14909 QUORUM DRIVE 1565
DALLAS, TX 75254
TEL: (972) 387-3500
EMAIL: PATRICKCHANG@RTMEC.COM
CONTACT: PATRICK CHANG

BUILDING DEPARTMENT

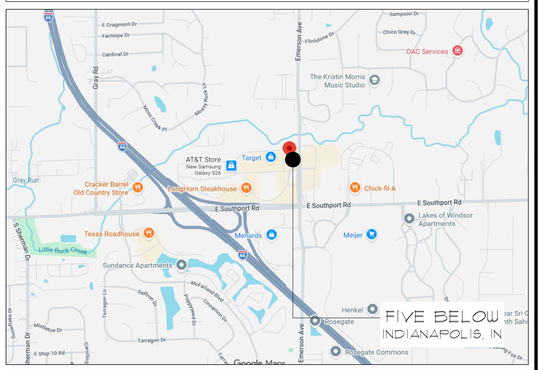
DEPARTMENT OF BUSINESS & NEIGHBORHOOD SERVICES
1200 MADISON AVENUE, SUITE 100
INDIANAPOLIS, IN 46225
PHONE: (317) 327-8700

TENANT COORDINATOR

CONTACT: KEVIN JONES
PHONE: 317-720-7199
EMAIL: KEVIN@THECREWPROS.COM

THE T.G.C. AND ALL SUBCONTRACTORS 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.

VICINITY MAP



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.

COMMENTS

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.

KEY PLAN



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

CONSULTANTS

ARCHITECTURAL SEAL

DATE ISSUE

1	10/13/26	REGISTER UPDATES
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

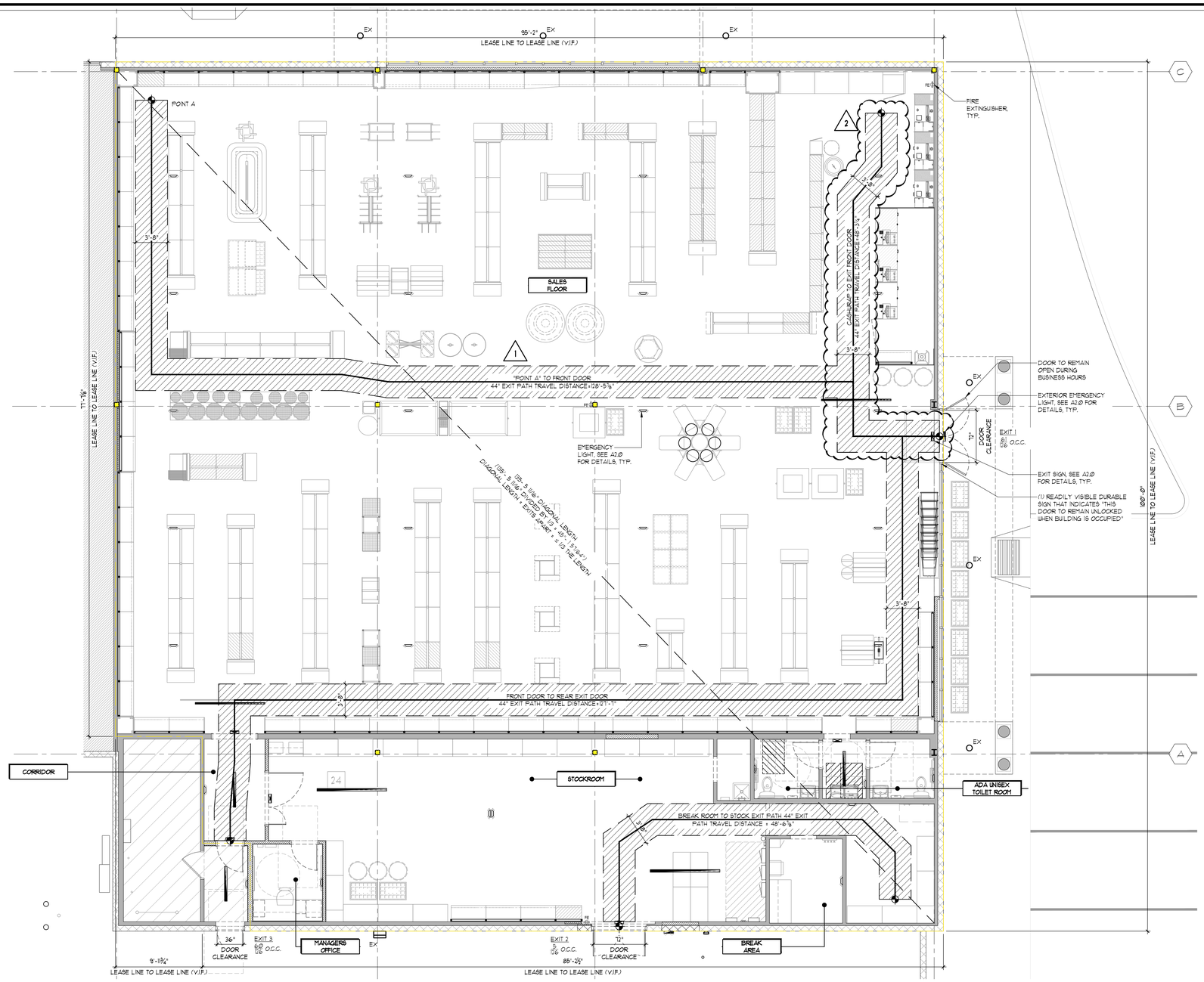
COVER SHEET
KEY PLAN

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 (12A-120BC 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 HUNG 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 NOMINATED 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 #UL1Ø0! 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

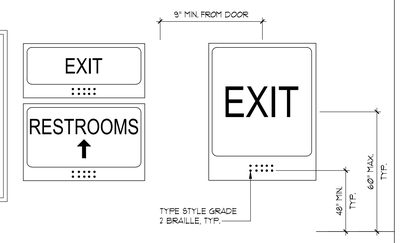
44" ACCESSIBLE PATH

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.

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CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
10/13/26	REGISTER UPDATES
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

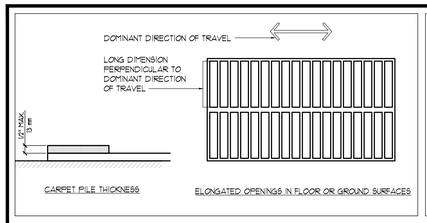
DRAWN BY: SB
REVIEWED BY: MH

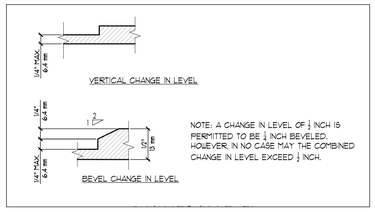
TITLE

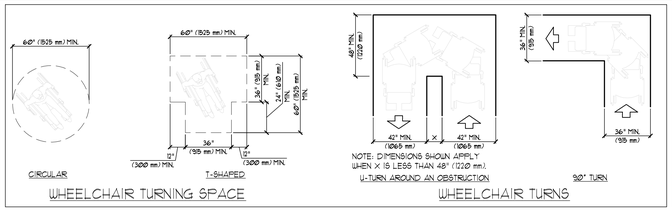
EGRESS PLAN

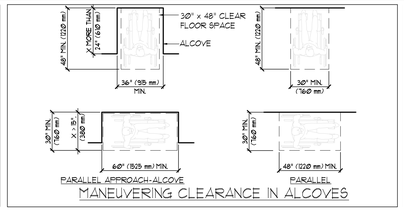
SHEET NUMBER

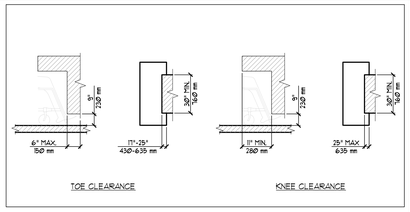
T1.1











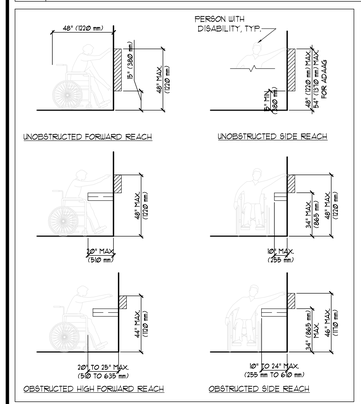
1 FLOOR/GROUND SURFACES SCALE: 1/4" = 1'-0"

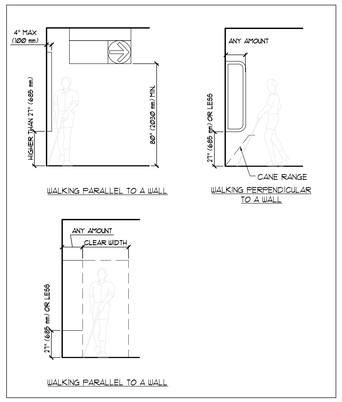
2 CHANGES IN LEVEL SCALE: 1/4" = 1'-0"

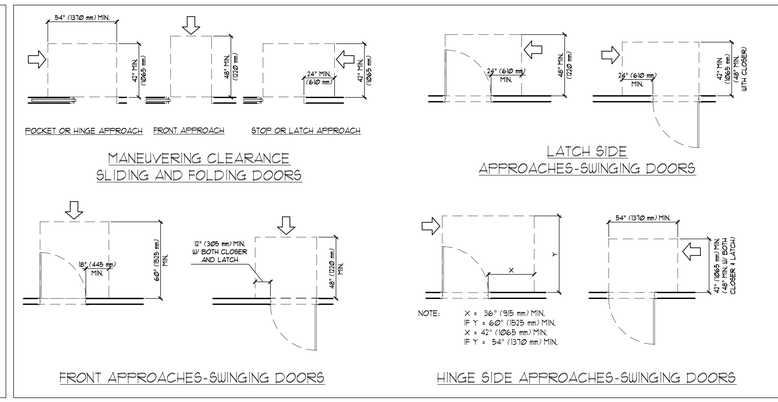
3 TURNING SPACE SCALE: 1/4" = 1'-0"

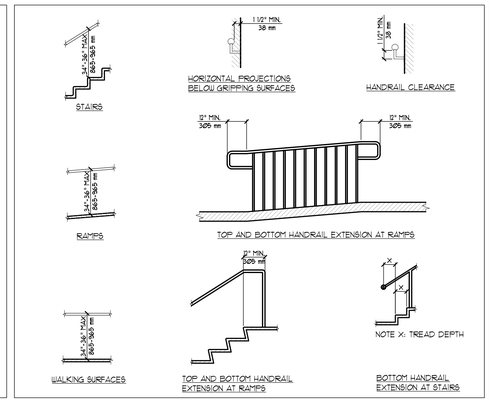
4 CLEAR FLOOR/GROUND SPACE SCALE: 1/4" = 1'-0"

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







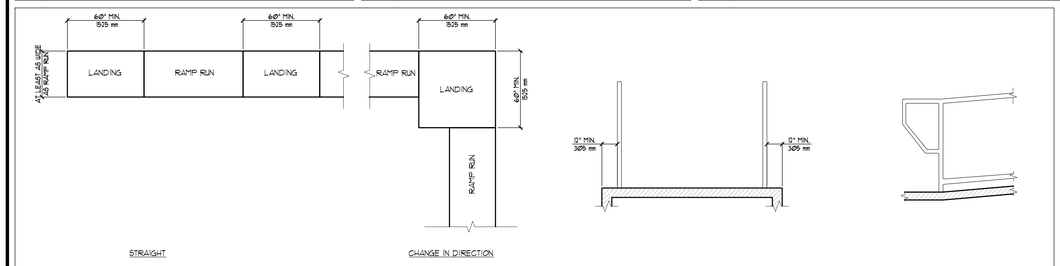


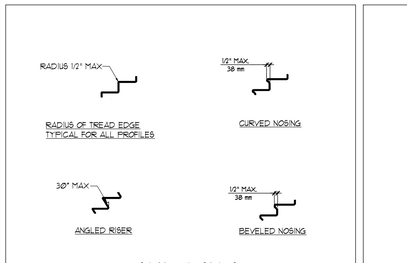
6 REACH RANGES SCALE: 1/4" = 1'-0"

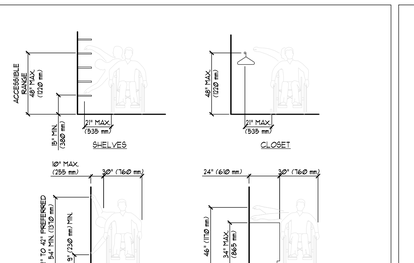
7 PROTRUDING OBJECTS SCALE: 1/4" = 1'-0"

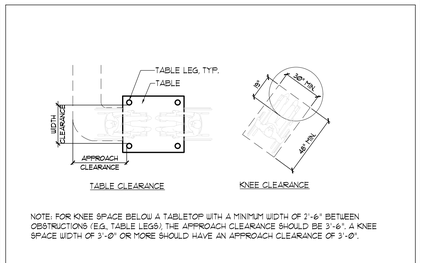
8 DOORS/DOORWAYS SCALE: 1/4" = 1'-0"

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







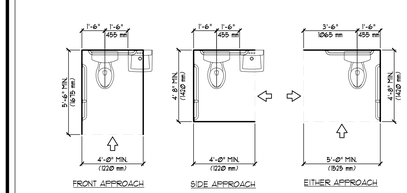


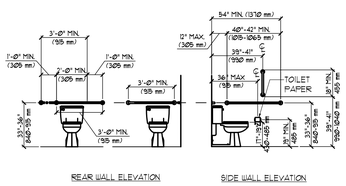
10 RAMPS SCALE: 1/4" = 1'-0"

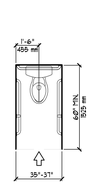
11 NOSINGS SCALE: 1/4" = 1'-0"

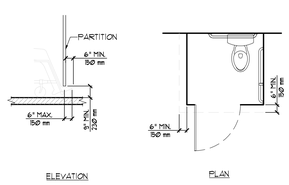
12 PARALLEL/SIDE REACHES SCALE: 1/4" = 1'-0"

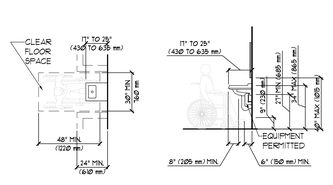
13 VENDING MACHINES SCALE: 1/4" = 1'-0"

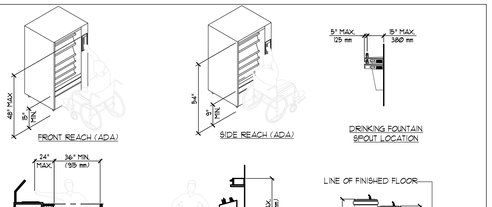






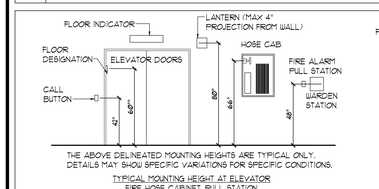


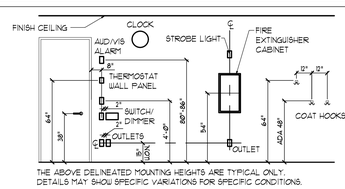


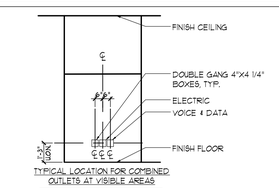


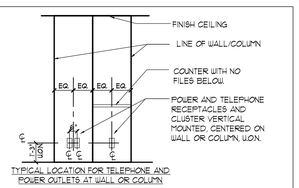
14 WATER CLOSETS & TOILET COMPARTMENTS SCALE: 1/4" = 1'-0"

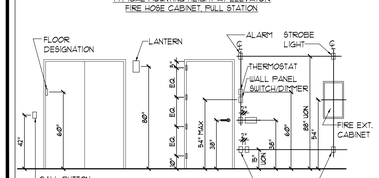
15 FOOD & DRINKING FOUNTAINS SCALE: 1/4" = 1'-0"

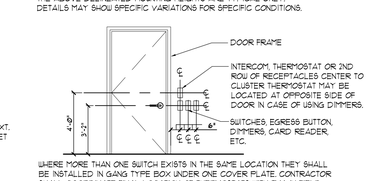












16 TYPICAL MOUNTING HEIGHTS SCALE: 1/4" = 1'-0"

17 OPEN

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ARCHITECTURAL SEAL

DATE ISSUE

⚠1	10/13/26	REGISTER UPDATES
⚠2	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

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 'SUBCONTRACTORS' 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 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 HIS SUBCONTRACTORS UNLESS OTHERWISE NOTED. ATTENTION IS DIRECTED TO THE FACT THAT NO PROVISION WILL BE GIVEN IN THE SPECIFICATIONS THROUGHOUT THE SPAN OF THIS PROJECT BY THIS GENERAL CONTRACTOR, SUPERVISORS AND SUBCONTRACTORS, AS THE STANDARD SET FORTH HEREIN SHALL HAVE BEEN FURNISHED TO ALL CONTRACTORS WHO SHALL BE GIVEN THE OPPORTUNITY 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.

4. 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, THE BARRICADE MUST MEET THE LATEST BARRICADE DESIGN REQUIREMENTS OF THE LANDLORD, INCLUDING THE PAINTING OF SUCH BARRICADE AS REQUIRED BY LANDLORD AND UNDER LEASE CONDITIONS. ANY SUCH BARRICADE MUST BE MOVED AS REQUIRED FOR DISPLACEMENT DURING CONSTRUCTION AT THE END OF THE CONSTRUCTION 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 FURNISHING OF THE BARRICADE, BUT DO INCLUDE IN THE BID OUT ANY COSTS FOR THE REMOVAL OF THE BARRICADE PER LANDLORD REQUIREMENTS REGARDING SUCH BARRICADES, AND THE PAINTING AND / OR REMOVAL OF SUCH BARRICADES AFTER CONSTRUCTION.

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

6. 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 BROUGHT TO THE TENANT'S ATTENTION IMMEDIATELY. LANDLORD DOES NOT PAY ANY COSTS FOR JOB CONDITION SITUATIONS, UNLESS SPECIFICALLY NOTED 'IN THE LEASE.

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

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

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

10. 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 ADDITIONAL WORK PERFORMED BY OTHER CONTRACTORS OR TRADES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONFORMING TO ALL LOCAL REGULATIONS CONCERNING THESE MATTERS. SEE AIA DOCUMENT A201 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, LATEST EDITION.

11. 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 THESE ACTIVITIES, THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR ANY ACTS OR OMISSIONS OF THE CONTRACTOR. SEE AIA DOCUMENT B141 STANDARD FORM OF AGREEMENT BETWEEN OWNER AND ARCHITECT, LATEST EDITION.

12. THE GENERAL CONTRACTOR AND THE SUBCONTRACTORS FOR THE GENERAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS REQUIRED FOR THE CONSTRUCTION AND INSTALLATION OF THEIR RESPECTIVE WORK. THESE COSTS FOR ALL PERMITS BY AUTHORITIES HAVING JURISDICTION, BUILDING DEPARTMENT AND HEALTH DEPARTMENT PERMIT COSTS, AND PERMIT COSTS FOR FIXTURING SUPPLIED BY TENANT IF APPLICABLE.

13. ALL CLEARANCES OF PIPING 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 AND REPLACE AS REQUIRED ANY AND ALL EXISTING P.V.C. PIPING WITH LOCAL CODE ALLOWABLE MATERIALS THROUGHOUT LEASED PREMISES.

14. 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 CAUSE 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.

15. 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 BID SUBMITTED TO THE LANDLORD.

16. 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. THE GENERAL CONTRACTOR SHALL NOT DISTURB OR INTERFERE WITH THE BUSINESS OF LANDLORD IN THE PERFORMANCE OF ANY WORK STOPPAGE PICKETING, LABOR DISRUPTION OR DISPUTE RESULTING FROM ACTIONS OR OMISSIONS OF GENERAL CONTRACTOR OR CONTRACTORS OR SUBCONSULTANTS 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.

17. 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 TELEPHONE NUMBERS OF ALL SUBCONTRACTORS AND SUPPLIERS WORKING ON THIS PROJECT. GENERAL CONTRACTOR MUST ATTEST THAT NO PRODUCTS CONTAINING ASBESTOS OR HAZARDOUS MATERIAL WERE SPECIFIED OR USED ON THIS PROJECT.

18. 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 SHALL PRESENT TO ALL PARTIES A LIST OF NAMES, ADDRESSES, BUSINESS PHONE, FAX AND EMERGENCY TELEPHONE NUMBERS OF THE SUBCONTRACTORS FOR THE 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 OBLIGATIONS. THE CONTRACTOR INFORMATION AS LISTED ON GENERAL CONTRACTOR'S AND SUBCONTRACTORS INFORMATION IS TO BE SUBMITTED TO THE LANDLORD'S REPRESENTATIVE UPON ARRIVAL AT THE JOB SITE.

19. 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.

20. 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 LANDLORD'S LIABILITIES, CAUSES OF ACTION OR ANY CLAIMS ARISING THEREFROM, IF GENERAL CONTRACTOR AND / OR IT'S SUBCONTRACTORS DO NOT COMPLY WITH THIS ACT.

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

22. THE GENERAL CONTRACTORS AND ALL SUBCONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY NUMBER OF COPIES OF DOCUMENTS AS MAY BECOME NECESSARY WITH THE ARTICLES ENUMERATED HEREIN AND TO PROVIDE WITH ALL SUBCONTRACTORS, SUPPLIERS AND ANY OTHER PARTIES TO THE CONTRACT OR INDIVIDUALS OR AGENCIES ENGAGED ON THE WORK AS TO ITS CONTENTS.

23. 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.

24. 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 THE TENANT SHALL BE CALCULATED BASED ON COMPETITIVE RATES AND EQUIPMENT COSTS APPROVED BY THE TENANT'S ARCHITECT AND THE TENANT'S CONSTRUCTION REPRESENTATIVE FOR THE TENANT.

25. 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.

26. 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.

27. 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 STRUCTURAL WORK ON THIS PROJECT TO INCLUDE BUT NOT BE LIMITED TO MECHANICAL EQUIPMENT SUPPORTS, HANGING SYSTEMS, CONCRETE SLABS, COSTS, ETC.

28. 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 TENANT IF THIS WORK IS DAMAGED.

29. 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.

30. THE GENERAL CONTRACTOR SHALL FURNISH AND INSTALL, AS REQUIRED, BEGINNING WITH THE CONSTRUCTION PHASE AND CONTINUED THROUGH THE FINISHING WORK, AS PER LOCAL CODE REQUIREMENTS. PLACEMENT AS APPROVED BY TENANT AND LOCAL BUILDING OFFICIAL.

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

32. 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. IN ADDITION, THE GENERAL CONTRACTOR SHALL REMOVE ALL DEBRIS AND RUBBISH OF WHATEVER KIND REMAINING IN THE BUILDING WHICH HAD BEEN BROUGHT IN OR CREATED BY THE CONTRACTOR, 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.

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

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

35. 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 (SUCH 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.

36. 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

37. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS WORKING ON THIS PROJECT ARE RESPONSIBLE FOR CONTACTING THE PUBLIC UTILITY COMPANIES SUPPLYING UTILITIES TO THE AREA BEFORE THE EXCAVATION IS COMMENCED. THE CONTRACTOR SHALL FIND / LOCATE 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.

38. 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 GC, UNLESS OTHERWISE NOTED SHALL BRING 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).

39. 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 EMERGENCY AND EXIT LIGHTING WIRING SIZES AND TYPES (REFER TO ELECTRICAL SPECIFICATION) WITH THE EQUIPMENT SUPPLIERS AND CHECK THE CONTRACT DOCUMENTS FOR DISCALCULATIONS. IN COORDINATION WITH EQUIPMENT SUPPLIER SPECIFICATIONS FOR THAT TENANT'S EQUIPMENT, THE GENERAL CONTRACTOR OR OTHER SPECIFIED ENTITY (AS DIRECTED BY THE ARCHITECT) AS A DOUBLE CHECK TO ASCERTAIN PROPER INSTALLATION OF EQUIPMENT AT THE CORRECT APPREHENSE / VOLTAGE AND WIRING SIZE. NO LIGHT FIXTURES ARE TO BE ORDERED UNTIL THIS 'DOUBLE CHECK' TAKES PLACE.

40. THE GENERAL CONTRACTOR AND / OR ELECTRICAL SUBCONTRACTOR IS TO FURNISH AND INSTALL EMERGENCY AND EXIT LIGHTING AS REQUIRED BY LOCAL CODES. THE EXIT / EMERGENCY LIGHTING SHOULD BE PROPERLY LABELED AND APPROVED TYPE 'LOCKOUTS' INSTALLED.

41. 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 CONNECTION AS NECESSARY AND SIZED FOR THE ENTIRE CONNECTED LOAD. 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 BID. GENERAL CONTRACTOR'S PRICE TO INCLUDE ANY COSTS FOR WORK NOT IN LOCATIONS AS NOTED ON THE CONTRACT DOCUMENTS OR OF A SIZE LARGER OR SMALLER THAN NOTED. THIS CONTRACTOR IS TO VERIFY THE SERVICE OPTIONS WITH THE LOCAL UTILITY COMPANY / OR NEW COMPANY BEFORE GIVING PRICING BACK TO LANDLORD'S ELECTRICAL / METER ROOM SERVICE POINT, AND INCLUDE SUCH COSTS IN THE BID TO THE TENANT.

42. 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 PAINTED BY THIS CONTRACTOR AND PROPERLY LABELED.

43. THE GENERAL CONTRACTOR OR THE FIXTURE CONTRACTORS THOSE CONTRACTORS PAID BY THE G.C. BASED ON THE SPECIFIC CONSTRUCTION SURETY BOND THAT THEY ARE REQUIRED TO PROVIDE SURETY BONDS 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 BONDS, BUT OF THE TENANT.

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

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

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

47. 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 NOTIFY THE TENANT'S CONSTRUCTION REPRESENTATIVE OF ALL DAMAGED OR DEFICIENT SHIPMENTS OF MATERIALS AND EQUIPMENT, WHETHER SUPPLIED BY TENANT OR FURNISHED DIRECTLY BY CONTRACTOR OR BY SUBCONTRACTORS. GENERAL CONTRACTOR TO ASSIST AND SUPPORT 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 IN DELIVERY OF GOODS AND ANY COSTS TO BE INCURRED BROUGHT TO THE ATTENTION OF THE SUPPLIER AND THE ARCHITECT. SUBMIT CONFIRMATION OF ALL ORDERED DELIVERY DATES AND A FULL WRITTEN SCHEDULE TO TENANT'S ARCHITECT.

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

49. 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 REVIEW SUCH DRAWINGS (LANDLORD CONSTRUCTION DRAWINGS, LANDLORD CODES, STANDARDS, ETC. INCLUDING BUT NOT LIMITED TO TYPE, SUPPORT, FRAMING METHODS, ETC. AND UPGRADES IF OR AS REQUIRED. ALL STOREFRONTS TO BE INSTALLED BY LANDLORD'S CONTRACTOR (INCLUDING WATERPROOFING AND FLASHING DESIGN AND DETAILING) AND SHALL BE DESIGNED AGAINST WIND LOAD CONSIDERATIONS, EVEN THOUGH SUCH INSTALLATION OF STOREFRONT GLAZING MAY BE IN AN ENCLOSED BUILDING. GENERAL CONTRACTOR TO VERIFY WITH LANDLORD'S CONSTRUCTION DRAWINGS AND CONSTRUCTION CRITERIA THAT ALL OPENINGS AND 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 SYSTEMS AND INCLUDE ALL COSTS IN THE BID TO THE TENANT. ALL DRAWINGS IN THOSE AREAS WHERE SUCH INFORMATION IS REQUIRED AND TO INCLUDE SUCH COSTS IN THE BID TO THE TENANT.

50. ANY SUBSTITUTIONS OF FINISH MATERIALS MUST BE APPROVED BY THE TENANT'S ARCHITECT IN WRITING. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR SUBMITTING ALL SUCH REQUESTS.

51. 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, SUCH AS CHANNELS, ANGLES AND OTHER MATERIALS AS REQUIRED. ALL FLOOR SLAB PENETRATIONS SHALL HAVE WATERTIGHT SLEEVES EXTENDING A MINIMUM OF 4" ABOVE FINISHED FLOOR. ALL INSTALLED PIPE AND CONDUITS 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 CONTACT THE LANDLORD'S ARCHITECT FOR PRIOR APPROVAL BEFORE DRILLING / SAWCUTTING. IF THIS IS A STRUCTURAL SLAB, THEN ANY AND ALL PENETRATIONS THROUGH SLABS MUST BE COORDINATED WITH THE LANDLORD'S STRUCTURAL ENGINEER OF RECORD AND THE LANDLORD'S ARCHITECT. THIS CONTRACTOR TO SUBMIT ALL DRAWINGS TO THE 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.

52. ALL THE FLOOR FINISHES WITHIN THE PREMISES, OR AT THE TRANSITION BETWEEN LANDLORD, FLOOR FINISHES AND TENANT'S FLOOR FINISHES AT ENTRY, SHALL BE SET AT THE SAME FINISHED FLOOR LEVEL. THE GENERAL CONTRACTOR TO LAY OUT ALL FLOOR FINISHES AND WITHIN THE REQUIREMENTS OF BARRIER FREE DESIGN. IF AN EXPANSION JOINT COVER IS REQUIRED, SUCH COVER IS TO BE FLUSH 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.

53. SHOULD AN EXPANSION JOINT OCCUR IN THE LEASED PREMISES GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL CONSTRUCTION AFFECTED BY SUCH JOINT INCLUDING, BUT NOT LIMITED TO, ALL FINISHES, WALLS, CEILING AND FLOOR. FLOOR FINISHES, WALLS AND CEILING GENERAL CONTRACTOR SHALL MAINTAIN INTEGRITY OF ALL SUCH EXPANSION JOINTS IN A MANNER CONSISTENT WITH ACCEPTABLE CONSTRUCTION DESIGN PRACTICES.

54. ANY SCAFFOLDING SAFETY RAILINGS, BARRICADES AND / OR PROTECTION DEVICES REQUIRED FOR THE PROJECT SHALL BE FURNISHED AND PAID FOR BY THE GENERAL CONTRACTOR AS A 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 BY THE GENERAL CONTRACTOR AS REQUIRED TO PROTECT SUCH WORK. ALL WORK IN PLACE SHALL BE PROTECTED SO THAT UPON COMPLETION, THE ENTIRE WORK WILL BE DELIVERED TO THE OWNER IN PROPER, WHOLE AND UNBLEMISHED CONDITION. ALL SUCH WORK SHALL BE SUBJECT TO THE TENANT'S INSPECTION AND APPROVAL. THE GENERAL CONTRACTOR SHALL INCLUDE FOR JOB SITE S

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 W.4 X W.4 WELDED WIRE MESH 4 VAPOR BARRIER ON COMPACT FILL
2. INTERIOR SLABS TO RECEIVE SMOOTH FINISH APPROPRIATE FOR INSTALLATION OF ALL FINISH FLOORING MATERIALS

DIVISION 4 - UNIT MASONRY

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 PROCDUCER 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 N 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. HOHMAN & 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 HOHMAN & BARNARD, INC. AA WIRE PRODUCTS 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 MATERIAL; WET UNITS (IF REQUIRED) AND REMOVE LOOSE MASONRY UNITS AND MORTAR PRIOR TO LAYING FRESH MASONRY.
4. FILL CORES ACCEPTING DOUELS, 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 SHELL BED JOEBS 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, PENETRATIONS 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 U.N.O 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: .027" 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 AISC 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 HAND 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 PS1 (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 BEARING 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 NATL 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 STRAPPING, 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 MITERED. 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 AT 45 DEGREES.
     - 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 ALL READY TO PAINT 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 APPROVAL
   - 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 LINEN 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 INSPECTIONS 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 BY 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 SAFEFED 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 DUROMESTER HARDNESS AND THE NEOPRENE SPACERS TO BE EITHER SET IN THE GLAZING TAPE OR THE SURFACES TO BE UNDETECTABLE IN THE FINISH. ROUND ALL EXPOSED EDGES OF ASSEMBLIES TO 1/8" RADIUS AND BLIND NAIL WHEREVER POSSIBLE.
   - F. ALL BUTYL RUBBER SEALANT TO BE FS TT-S-00165?, 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 SUBSTRATES
   - 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 INSIDE CORNERS AND SET IN THIN BED OF SEALANT (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 "U"
   - 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 LEVEL 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 REQUIREMENT IS 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 REMOVE 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 "CW103 NIGHT SKIES - 092
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 SHALL 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 OR 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

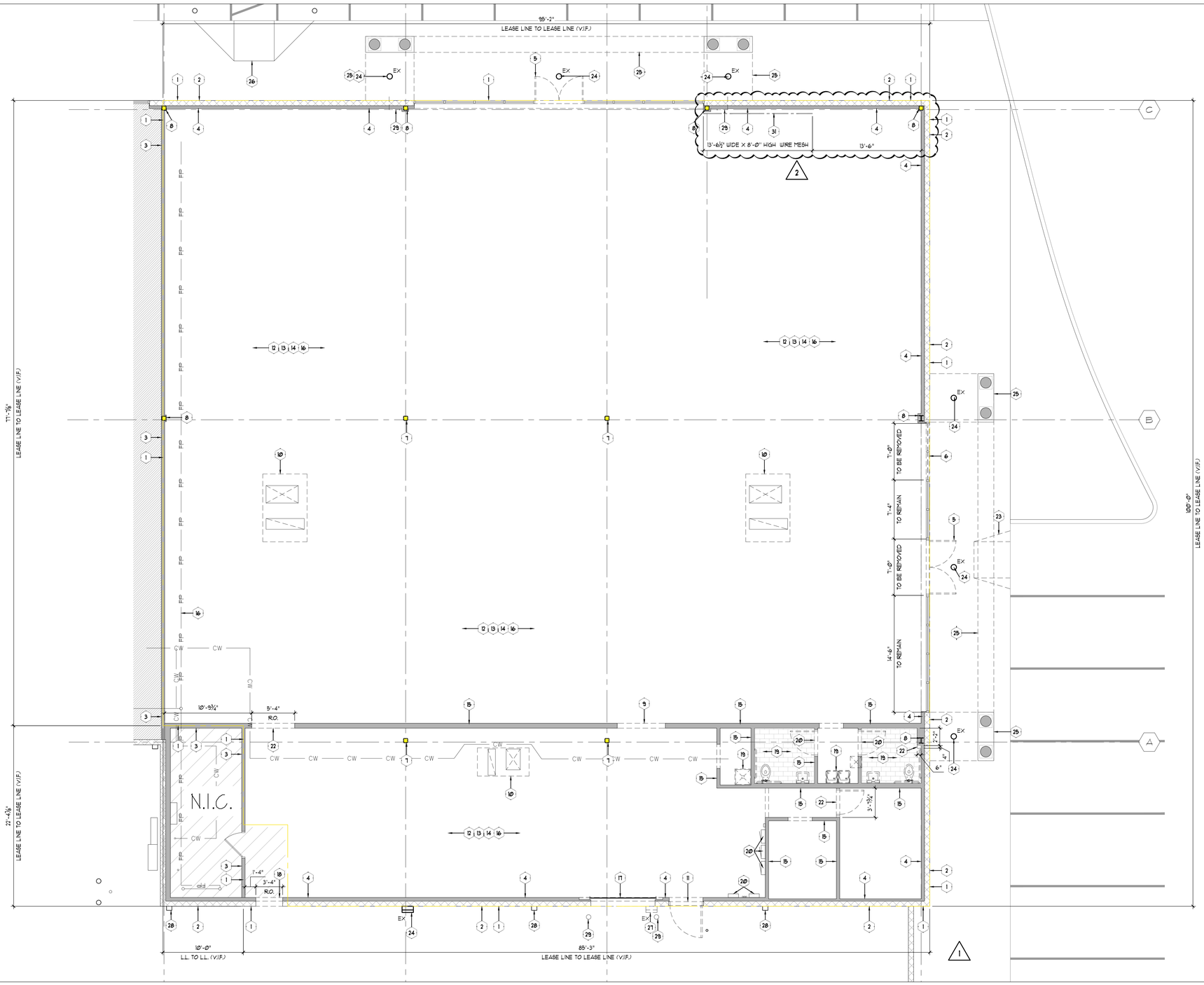
1. GENERAL
   - A. THE GENERAL CONTRACTOR CONTRACTOR IS TO CONTACT THE LOCAL FIRE MARSHALL AND VERIFY THE NUMBER OF FIRE EXTINGUISHERS REQUIRED DURING CONSTRUCTION AS WELL AS DURING STORE OPERATION, AND TO COORDINATE LOCATION WITH FD FOR CONFRONTING, BUT IN NO CASE TO ALLOW LESS THAN THREE (3) FIRE EXTINGUISHERS TO BE INSTALLED.
2. MATERIALS
   - A. FIRE EXTINGUISHERS FURNISHED ARE TO BE COSMIC SE, 2A10BC DRY CHEMICAL BY "JL 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 #SD0057-03
       - 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 1 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



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

1 DEMOLITION PLAN

SCALE: 3/16" = 1'-Ø"

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 A1Ø AND A4Ø 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 A1Ø AND A4Ø 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 A1Ø.
10. LL. TO REMOVE EXISTING RTU AND PREP FOR NEW U/N EXISTING CURB. LL. TO VERIFY EXISTING CURB ADAPTER AND MODIFY FOR NEW RTU AS NEEDED. COORDINATE WITH MECHANICAL DWGS. & REFER TO LANDLORD SHELL DRAWINGS FOR STRUCTURAL SUPPORTS.
11. LL. TO REMOVE EXISTING DOOR AND FRAMES & TO INFILL EXISTING OPENING TO MATCH ADJACENT EXISTING CONSTRUCTION IN MATERIAL, FINISH, AND THICKNESS. COORDINATE WITH A1Ø.
12. LL. TO REMOVE ALL EXISTING HVAC GRILLES, DIFFUSERS, AND DUCTWORK THROUGH OUT. COORDINATE WITH MECHANICAL DRAWINGS
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" A.F.F.
17. EXIST. ROLL-UP GRILLE, HOUSING AND ASSOCIATED EQUIPMENT TO BE REMOVED IN ITS ENTIRETY. BY LL. PATCH & REPAIR SURROUNDING AREAS AS REQUIRED, AND PREP, TO INSTALL NEW DOORS. REFER TO A1Ø FOR MORE INFO.
18. LL. TO REMOVE PORTION OF EXISTING CMU WALL AND GYP. BD. FURRING AS INDICATED TO CREATE NEW OPENING FOR 8'-Ø" TALL DOOR. PROVIDE NEW HEADER AS REQUIRED. REFER TO A1Ø FOR ADDITIONAL INFORMATION. REFER TO L.L. SHELL DRAWINGS FOR STRUCTURAL REQUIREMENTS.
19. LL. TO REMOVE PLUMBING FIXTURES AND FINISHES. PREP FOR NEW DESIGN. SEE A1Ø AND A11 FOR INFO
20. LL. TO REMOVE EXISTING DOOR. PREP OPENING FOR NEW DOOR. SEE A1Ø FOR NEW DESIGN.
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 A1Ø 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.
31. LL. TO DEMOLISH EXISTING GYP. BD. & INSTALL NEW 5/8" GYP. BD. AFTER INSTALLATION OF WIRE MESH OVER EXISTING METAL STUDS. SEE A1Ø FOR MORE INFORMATION.

2 DEMOLITION KEY NOTES 1

3 DEMOLITION NOTES

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.
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 LANDLORDS 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.

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

CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
10/13/26	REGISTER UPDATES
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

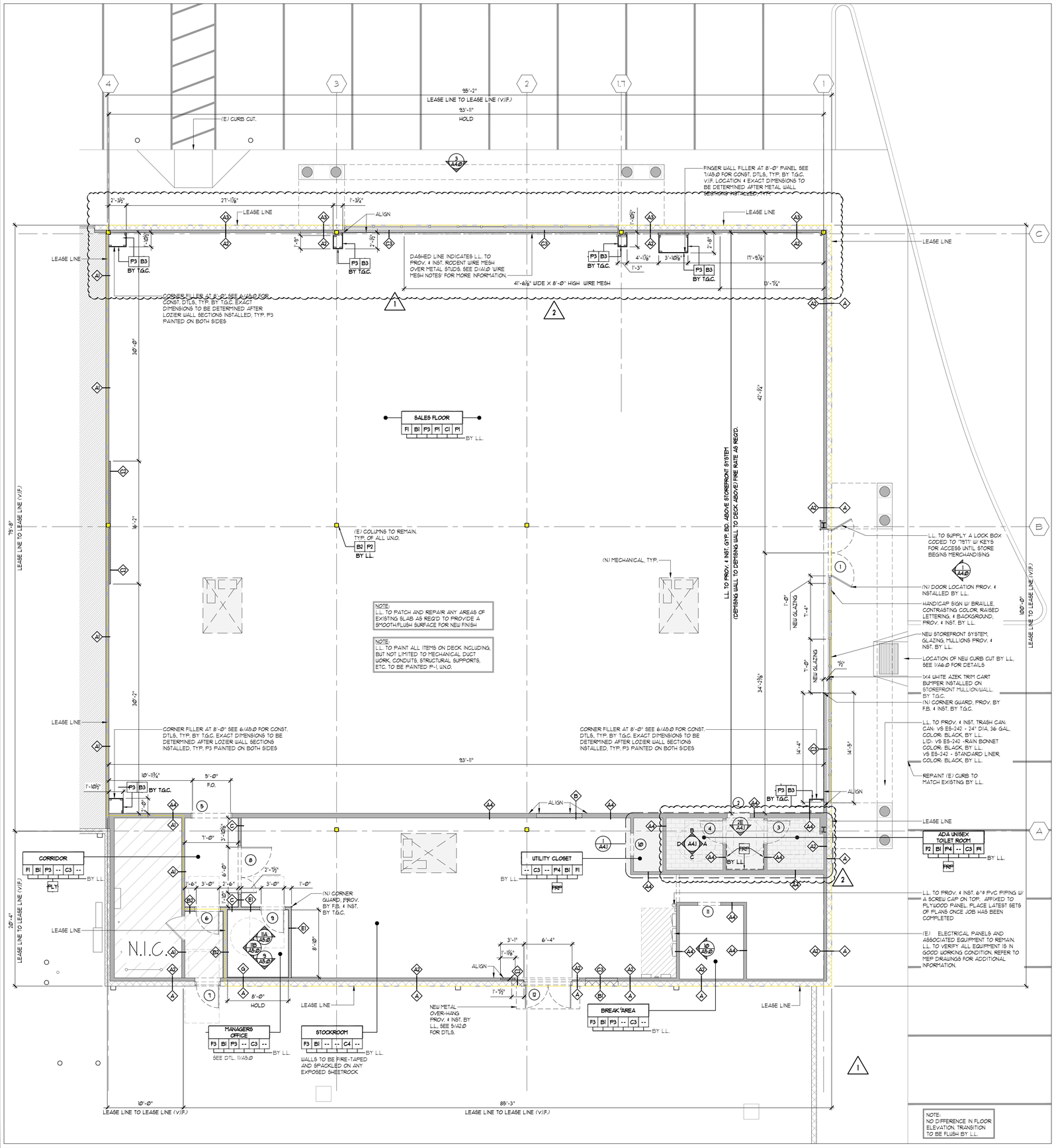
DRAWN BY: SB
REVIEWED BY: MH

TITLE

DEMOLITION PLAN

SHEET NUMBER

D1.0



1 FLOOR/ FINISH PLAN — SCALE: 3/16" = 1'-Ø"

A	EXISTING EXTERIOR CMU WALL, PATCH, REPAIR AS REQ'D. (BY LL.)	
A1	EXISTING GYP. BD. DEMISING WALLS, PATCH, REPAIR AND ADD GYP. BD. TO DECK ABOVE AS REQ'D. (BY LL.)	
A2	EXISTING GYP. BD. FURRING, PATCH, REPAIR AND ADD GYP. BD. TO DECK ABOVE AS REQ'D. (BY LL.)	
A4	EXISTING GYP. BD. INTERIOR WALLS, PATCH, REPAIR AND ADD GYP. BD. TO DECK ABOVE AS REQ'D. (BY LL.)	
B	NEW GYP. BD. AND FRAMING TO INFILL EXISTING OPENING, MATCH EXISTING CONSTRUCTION. (BY LL.)	
B1	NEW CMU WALL TO INFILL EXISTING OPENING, MATCH EXISTING CONSTRUCTION. (BY LL.)	
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 LL.	
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 LL.	
C1	5/8" TYPE 'X' GYP. BD. OVER 7/8" HAT CHANNEL @ 16" O.C. GYP. BD. FROM SLAB TO 9'-Ø" AFF.- GYP. BD. ON CORRIDOR SIDE ONLY. USE WATER RESISTANT GYP BD @ TOILET ROOMS. (BY LL.)	
C2	5/8" TYPE 'X' GYP. BD. OVER (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 LL.	
C3	5/8" TYPE 'X' GYP. BD. OVER 3 5/8" MTL. STUDS @ 16" O.C. GYP. BD. FROM SLAB TO DECK ABO/EGYP. BD. ON OCCUPIED SIDE ONLY. (FIRE CAULK AND SEAL IF REQ'D.) BY LL.	
D	5/8" TYPE 'X' GYP. BD. OVER 6" MTL. STUD @ 16" O.C. FROM SLAB TO 9'-Ø" AFF. USE WATER RESISTANT GYP. BD. TOILET SIDE ONLY. (BY LL.)	
E	5/8" TYPE 'X' GYP. BD. OVER 3 5/8" MTL. STUDS @ 16" O.C. FROM SLAB TO 9'-Ø" AFF. WATER RESISTANT GYP BD @ TOILET ROOMS. (BY LL.) SEE DTL. 10/11/2/A6Ø	
E1	5/8" TYPE 'X' GYP. BD. OVER 3 5/8" MTL. STUDS @ 16" O.C. FROM SLAB TO 12'-10" AFF. (BY LL.)	
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'-Ø" AFF. ON MANAGER AND BREAK AREA SIDES ONLY (BY LL.) SEE DTL. 10/11/2/A6Ø	

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'-Ø"	19'-1"	16'-8"
1 5/8" x 6" x 18 GA	31'-2"	28'-4"	24'-9"

2 WALL LEGEND

FINISH	DESCRIPTION / 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 - C1120	WOODY / 918 M99/M1000 ADHESIVE	918
F3	SEALED 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	410259
F5	78 3/4" x 6.83 3" x 2.0mm SHEET VINYL FLOORING	AHF CONTRACT HART GUARD	UNCOMMON GRAY W/GLUE DOWN ADHESIVE	1457005
F6	12" x 12" x 5/16" CERAMIC TILE 1/4" GROUT JOINTS	TILE -: DELTILE GROUT -: MAPEI	TILE -: VANILLA GROUT -: ALABASTER	QM13 (1)
BASE FINISH				
B1	6" VINYL COVE BASE	MOHAWK	CV1003 - NIGHT SKIES	Ø02
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 LOU VOC - FLAT SHEEN	SW-7005
C1.1	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
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 LOU 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 55Ø8-G63-RI ABOVE BASE UP TO 4'-6"	WHITE SUBWAY
PLY	1/2" SMOOTH PLYWOOD B-GRADE OR HIGHER	HARDWOOD LUMBER	PLYWOOD TO 4'-Ø" AFF.	PAINTED P3
W	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 45Ø.

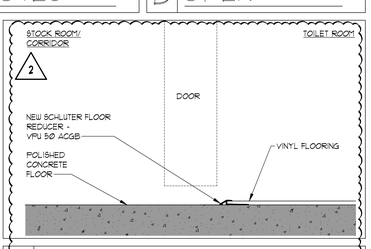
3 FINISHES LEGEND/ NOTES

RODENT CONTROL WIRE MESH NOTES:

1. LL. TO PROV. & INST. TUF-4 MESH GALVANIZED WOVEN 20 GAUGE WIRE GRID (ØØ35" WIRE DIAMETER, Ø.25" OPENING SIZE) FOR THE SNACK WALL AT DEMISING WALLS, FROM F.F. TO 8'-Ø" AFF.
2. LL. TO USE 36" TALL WIRE GRID WITH A MIN. 6" OVERLAP ONTO THE RUN BELOW. DO NOT INSTALL WIRE GRID BUTTED TOGETHER OR CUT FOR THE HEIGHTS OF THE WIRE GRID.
3. WIRE MESH TO BE INSTALLED OVER METAL STUDS FOR EXISTING DEMISING WALLS. LL. TO DEMOLISH EXISTING GYP. BD. PRIOR TO INSTALLATION OF WIRE MESH & INSTALL NEW 5/8" GYP. BD. TO REPAIR DEMISING WALL TO LIKE NEW CONDITION AFTER INSTALLATION.
4. LL. TO CUT OUT ALL OUTLETS/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. TUF CONTACT INFO: PHONE: 910-948-4434 EMAIL: sales@tufpnc.com

4 WIRE MESH NOTE 2

5 TRANS. DTL. — SCALE 3"=1'-Ø"

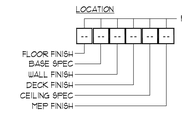


NOTES:
1. L.L. TO PROVIDE ALL INTERIOR PARTITIONS, DOORS, LIGHTS, ETC., U.N.O.
2. T.&C. TO VERIFY & COORDINATE W/ FIVE BELOW REP. THAT ANY & ALL L.L. SUPPLIED ITEMS ARE INSTALLED TO FIVE BELOW'S APPROVAL.
3. T.&C. TO VERIFY ALL HVAC & ELEC. EQUIPMENT PROVIDED BY L.L. IS PER PLANS, U.N.O.

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.&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/A1Ø FOR ALL SALES AREA PAINT LOCATIONS
2. WALL PAINT TO EXTEND FROM SLAB TO DECK ABOVE, U.N.Ø.
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



A FINISH DESIGNATIONS

B OPEN

C OPEN

D OPEN

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

CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
10/13/26	REGISTER UPDATES
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

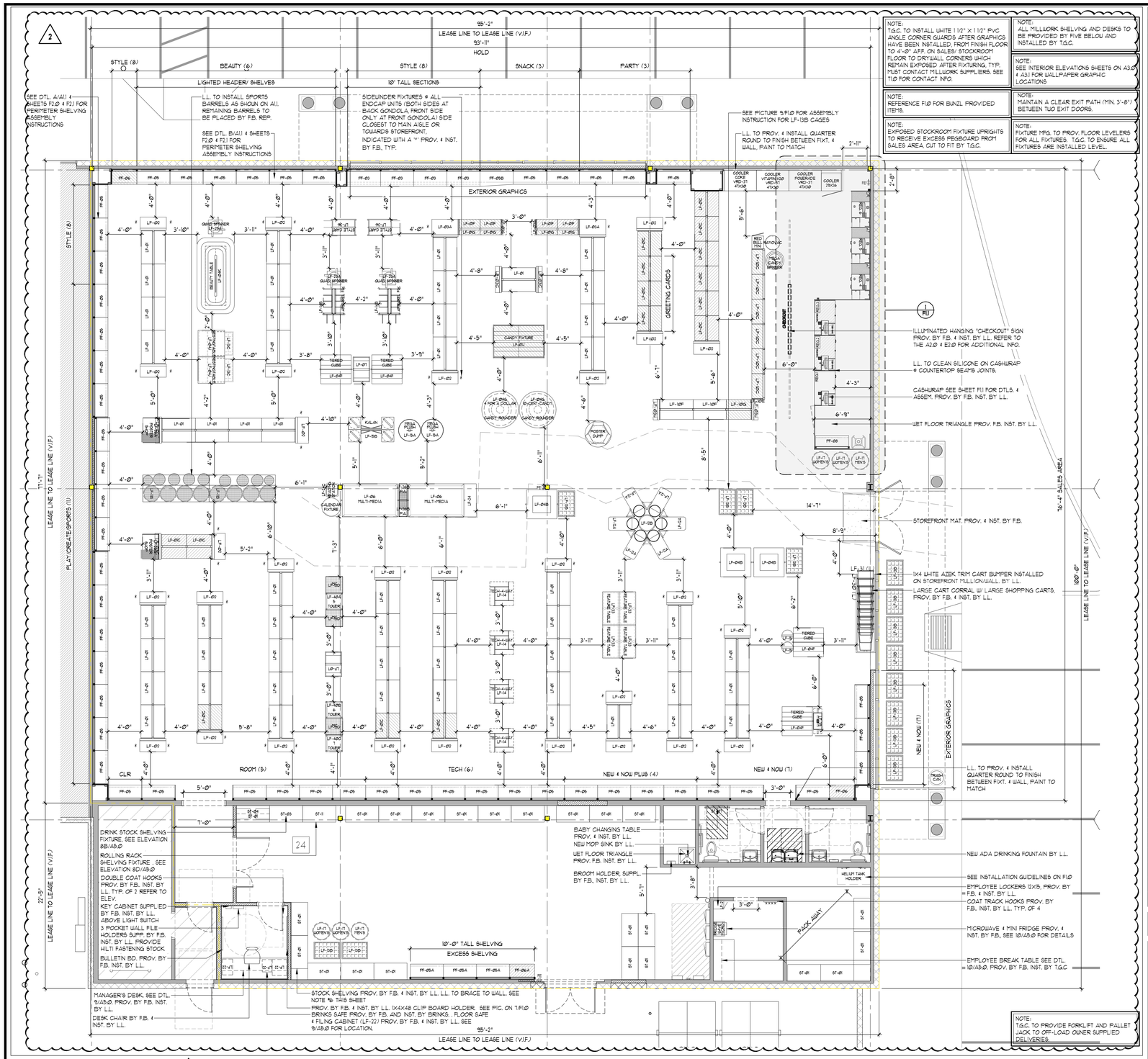
DRAWN BY: TT
REVIEWED BY: MH

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'-Ø" AFF. ON SALES/ STOCKROOM FLOOR TO DRYWALL CORNERS WHICH REMAIN EXPOSED AFTER FIXTURING, TYP. MUST CONTACT MILLWORK SUPPLIERS. SEE TIØ FOR CONTACT INFO.

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

NOTE:
REFERENCE FIØ FOR BUNZL PROVIDED ITEMS.

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

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

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

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

1 FIXTURE PLAN 1

SCALE: 3/16" = 1'-Ø"

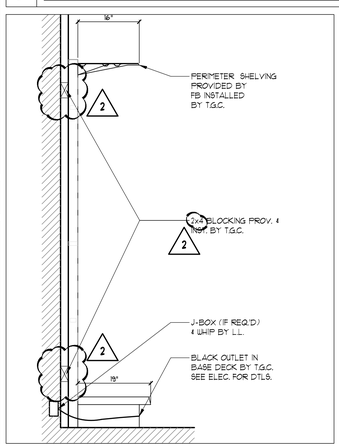
FIXTURE ID.	SYMBOL	DESCRIPTION
VRD-3T		47"W X 30"D COKE, VITAMIN, AND OR POWERADE COOLERS, PROV. & INSTALLED BY F.B. VENDOR
COOLER		29"W X 26"D WATER COOLER & 15"W X 16"D RED BULL COOLER, PROV. & INSTALLED BY VENDOR
LF-ØI	LF-ØI	48"W X (2) 16"D BASE SHELVES + 3" UPRIGHT (35" OVERALL) X 60"H (INTERIOR)
LF-ØIA	LF-ØIA	48"W X (2) 13"D BASE SHELVES + 3" UPRIGHT (29" OVERALL) X 60"H (INTERIOR)
LF-ØIB	LF-ØIB	48"W X (2) 19"D BASE SHELVES + 3" UPRIGHT (41" OVERALL) X 96"H (INTERIOR)
LF-ØIC	LF-ØIC	36"W X (2) 16"D BASE SHELVES + 3" UPRIGHT (35" OVERALL) X 60"H (INTERIOR)
LF-ØID	LF-ØID	36"W X (2) 13"D BASE SHELVES + 3" UPRIGHT (29" OVERALL) X 60"H (INTERIOR)
LF-ØIE	LF-ØIE	36"W X (2) 19"D BASE SHELVES + 3" UPRIGHT (41" OVERALL) X 96"H (INTERIOR)
LF-ØIF	LF-ØIF	30"W X 13"D BASE SHELVE X 60"H
LF-ØIG	LF-ØIG	30"W X 7"D BASE SHELVES X 60"H
LF-ØIH		36"W X 16"D BASE SHELVES X 48"H
LF-ØIU	LF-ØIU	(4) 36"W X 21"D SHELVES + 3" UPRIGHT (48" OVERALL) X 60"H
LF-ØIK	LF-ØIK	48"W X (2) 16"D BASE SHELVES + 3" UPRIGHT (35" OVERALL) X 72"H (INTERIOR)
LF-ØIL	LF-ØIL	36"W X (2) 16"D BASE SHELVES + 3" UPRIGHT (35" OVERALL) X 72"H (INTERIOR)
LF-ØIM	LF-ØIM	48"W X 16"D BASE DECK X 48"H
LF-ØIN	LF-ØIN	36"W X 16"D BASE DECK X 48"H
LF-ØIP	LF-ØIP	48"W X 21"D BASE DECK X 60"H
LF-ØIQ	LF-ØIQ	36"W X 21"D BASE DECK X 60"H
LF-ØIR	LF-ØIR	48"W X 19"D BASE DECK X 60"H
LF-ØIT	LF-ØIT	48"W X (2) 19"D BASE SHELVES + 3" UPRIGHT (41" OVERALL) X 60"H (INTERIOR)
LF-ØIU	LF-ØIU	36"W X (2) 19"D BASE SHELVES + 3" UPRIGHT (41" OVERALL) X 60"H (INTERIOR)
LF-Ø2	LF-Ø2	36"W X 16"D BASE ENDCAP X 60"H
LF-Ø2A	LF-Ø2A	30"W X 13"D BASE ENDCAP X 60"H
LF-Ø2B	LF-Ø2B	42"W X 16"D BASE ENDCAP X 96"H
LF-Ø2C	LF-Ø2C	36"W X 16"D BASE ENDCAP X 72"H
LF-Ø2D	LF-Ø2D	36"W X 13"D BASE ENDCAP X 48"H
LF-Ø2E	LF-Ø2E	36"W X 13"D BASE ENDCAP X 60"H
LF-Ø3	LF-Ø3	36"W X 28"D BASE BULK ENDCAP X 60"H
LF-Ø3A	LF-Ø3A	38"W X 22"D CANDY ENDCAP X 60"H
LF-Ø3B	LF-Ø3B	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 FIØ.
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 UNDER 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

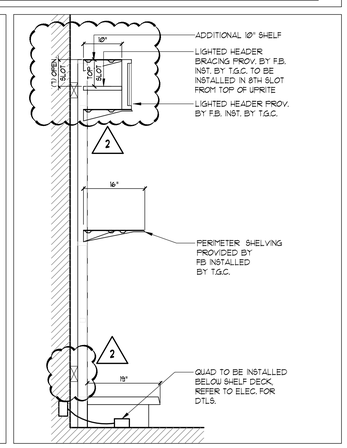
ALL ITEMS PROV. BY F.B. & INST. BY T.G.C. U.N.O.

FIXTURE ID.	SYMBOL	DESCRIPTION
LF-03C	LF-03C	36" WIDE & 6"D PEGGED ENDCAP X 60"H
LF-03D	LF-03D	30" WIDE & 6"D PEGGED ENDCAP X 60"H
LF-03E	LF-03E	42" WIDE & 6"D PEGGED ENDCAP X 96"H
LF-03F	LF-03F	36" WIDE & 10"D PEGGED ENDCAP X 54"H - QUEUE LINE
LF-03G	LF-03G	20" WIDE & 6"D PEGGED ENDCAP X 60"H - CANDY
LF-03J	LF-03J	38" WIDE & 6"D PEGGED ENDCAP X 48"H - SNACKS
LF-03K	LF-03K	38" WIDE & 10"D PEGGED ENDCAP X 48"H - SNACKS
LF-03L	LF-03L	42" WIDE & 13"D FABRIC PANEL X 96"H
LF-03M	LF-03M	36"W X 28"D BASE BULK ENDCAP X 72"H
LF-03N	LF-03N	36" WIDE & 6"D PEGGED ENDCAP X 72"H
LF-03P	LF-03P	36" WIDE & 6"D PEGGED ENDCAP X 48"H
LF-03Q	LF-03Q	36" WIDE & 28"D BASE BULK ENDCAP X 48"H
LF-03R	LF-03R	36" WIDE & 6"D PEGGED ENDCAP X 60"H
LF-03T	LF-03T	30" WIDE & 10"D PEGGED ENDCAP X 48"H
LF-03U	LF-03U	30" WIDE & 6"D PEGGED ENDCAP X 48"H
LF-04B	LF-04B	44" X 42" (2) TWO TIERED CUBE (MIDWAY CUBE)
LF-04F	LF-04F	44" X 42" (3) THREE TIERED CUBE
LF-04G	LF-04G	53" DIA. CANDY TOWER TABLE
LF-04H	LF-04H	53" DIA DIVA NAIL TOWER TABLE
LF-04J	LF-04J	71" X 38 1/2" NESTING TABLE
LF-04K	LF-04K	110" X 54" BEAUTY TABLE
LF-06	LF-06 MULTI-MEDIA	48" X 80" MULTI-MEDIA TABLE
LF-07	LF-07	24"W X 36"D WOW TOWER X 60"H
LF-07A	LF-07A	48"W X 48"D DISPLAY FLATFORM
LF-07B	LF-07B	48"W X 18"D C-FIXTURE
LF-10	LF-10	48"W X 13"D X 54"H LINE QUEUE FIXTURE
LF-10A	LF-10A	36"W X 13"D X 54"H LINE QUEUE FIXTURE
LF-10B	LF-10B	48"W X 16"D X 48"H CANDY GONDOLA
FIXTURE ID.	SYMBOL	DESCRIPTION
LF-10C	LF-10C	36"W X 16"D X 48"H CANDY GONDOLA USE ANCHORS PROV. BY VENDOR
LF-10D	LF-10D	48"W X 16"D BASE DECK X 60"H
LF-10E	LF-10E	48"H END PANEL
LF-10F	LF-10F	48"W X 13"D X 48"H LINE QUEUE FIXTURE
LF-10G	LF-10G	36"W X 13"D X 48"H LINE QUEUE FIXTURE
LF-11	LF-11	SPORTS BALL PLATFORM SEE FIXTURE PLAN FOR SPORT DRUMS QTY.
LF-11B	LF-11B	WIRE GRID SPORTS BALL PLATFORM SEE FIXTURE PLAN FOR SPORT DRUMS QTY.
LF-12	LF-12	WHEEL BARROWS
LF-12A	LF-12A	MODIFIED WHEEL BARROW AND TALL TOWER
LF-12B	LF-12B	MODIFIED WHEEL BARROW AND SHORT TOWER
LF-13B	LF-13B	36" X 24" WIRE CAGES
LF-13C	LF-13C	28.5" X 34.5" WIRE CAGES - UNDER NESTING TABLE
LF-13D	LF-13D	24" X 24" QUARTER CAGE
LF-14	LF-14	38" X 38" FOUR WAY FIXTURE
LF-14B	LF-14B	50" X 30" APPAREL FIXTURE
LF-15	LF-15	SPINNER 2-WAY
LF-15A	LF-15A	MEGA PLUSH FIXTURE
LF-15B	LF-15B	KALAN FIXTURE PROV. & INST. BY F.B. VENDOR
LF-16A,B,C	LF-16A,B,C	ICONIC FIXTURE - TROUGH - 3 SIZES A=14.75"H (S) / B=22.25"H (M) / C=29.5"H (L)
LF-16E,F	LF-16E,F	DUMP BIN- 23.75"L X 23.75"D X 28"H DB= NO CASTERS DB-UC = WITH CASTERS
LF-17	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	LF-24D	48"L X 48"D X 7"H FLATFORM
LF-24E,F	LF-24E,F	24"L X 24"D FLATFORM E=7"H / F=14"H
LF-29A	LF-29A	QUAD SPINNER
LF-26	LF-26	POSTER FIXTURE PROV. BY F.B. VENDOR & INST. BY STORE
LF-26A	LF-26A	POSTER FIXTURE COMPONENT PROV. BY F.B. VENDOR & INST. BY STORE
LF-26B	LF-26B	POSTER FIXTURE COMPONENT PROV. BY F.B. VENDOR & INST. BY STORE
LF-27	LF-27	UMBRELLA FIXTURE
LF-30 (S) (L)	LF-30 (S) (L)	(S) SMALL OR (L) LARGE CART CORRAL
LF-31 (S) (L)	LF-31 (S) (L)	(S) SMALL OR (L) LARGE CARTS (QTY. 18 CARTS)
LF-33	LF-33	FEATURE TABLE
LF-34	LF-34	T-SHIRT FEATURE TABLE
LF-35	LF-35	TRASH CART
LF-36	LF-36	PLASTIC TOTES
LF-37	LF-37	STYLE CART (24" L X 47" W)
LF-38	LF-38	SNACK BIN
LF-39	LF-39	25"W X 28"D X 60"H ASSISTED CHECKOUT MERCHANDISER
LF-40A,B,C	LF-40A,B,C	36"W X 12"D X 48-72"H 2 WAY FLOOR STAND
OBC-01	OBC-01	24"L X 24"D DISPLAY A= 60"H / B=72"H / C=84"H
PF-03	PF-03	ORGANIZER BACK COUNTER USE ANCHORS PROV. BY VENDOR
PF-05	PF-05	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-05A	PF-05A	48"W X 19"D (22" OVERALL) X 96"H PERIMETER GONDOLA
PF-05B	PF-05B	48"W X 19"D (22" OVERALL) X 120"H PERIMETER GONDOLA
PF-06	PF-06	48"W X 19"D (22" OVERALL) X 96"H PERIMETER GONDOLA WITH ANGLED TRANSITION BASE
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	ST-05	18" X 63.25" STOCK ROOM U-BOAT
ST-05A	ST-05A	18" X 72.5" STOCK ROOM U-BOAT WITH CADDIE
ST-06	ST-06	ROLLING BAKER RACKS
ST-06A	ST-06A	BEVERAGE CART
ST-06B	ST-06B	NTM
ST-06C	ST-06C	MERCHANDISE CART
ST-07	ST-07	BABY CHANGING STATION
ST-08	ST-08	ELECTRIC PALLET JACK
ST-09	ST-09	LADDER
ST-10	ST-10	TRASH CART
ST-11	ST-11	24" X 48" STOCKROOM ROLLING RACK 2
ST-38	ST-38	BULK STOCK FIXTURE 36"X96"X120"
ST-48	ST-48	BULK STOCK FIXTURE 48"X96"X120"



A PERIMETER SEC.

SCALE: 3/4" = 1'-Ø"



B LIT HEADER

SCALE: 3/4" = 1'-Ø"

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DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

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

PROJECT INFORMATION

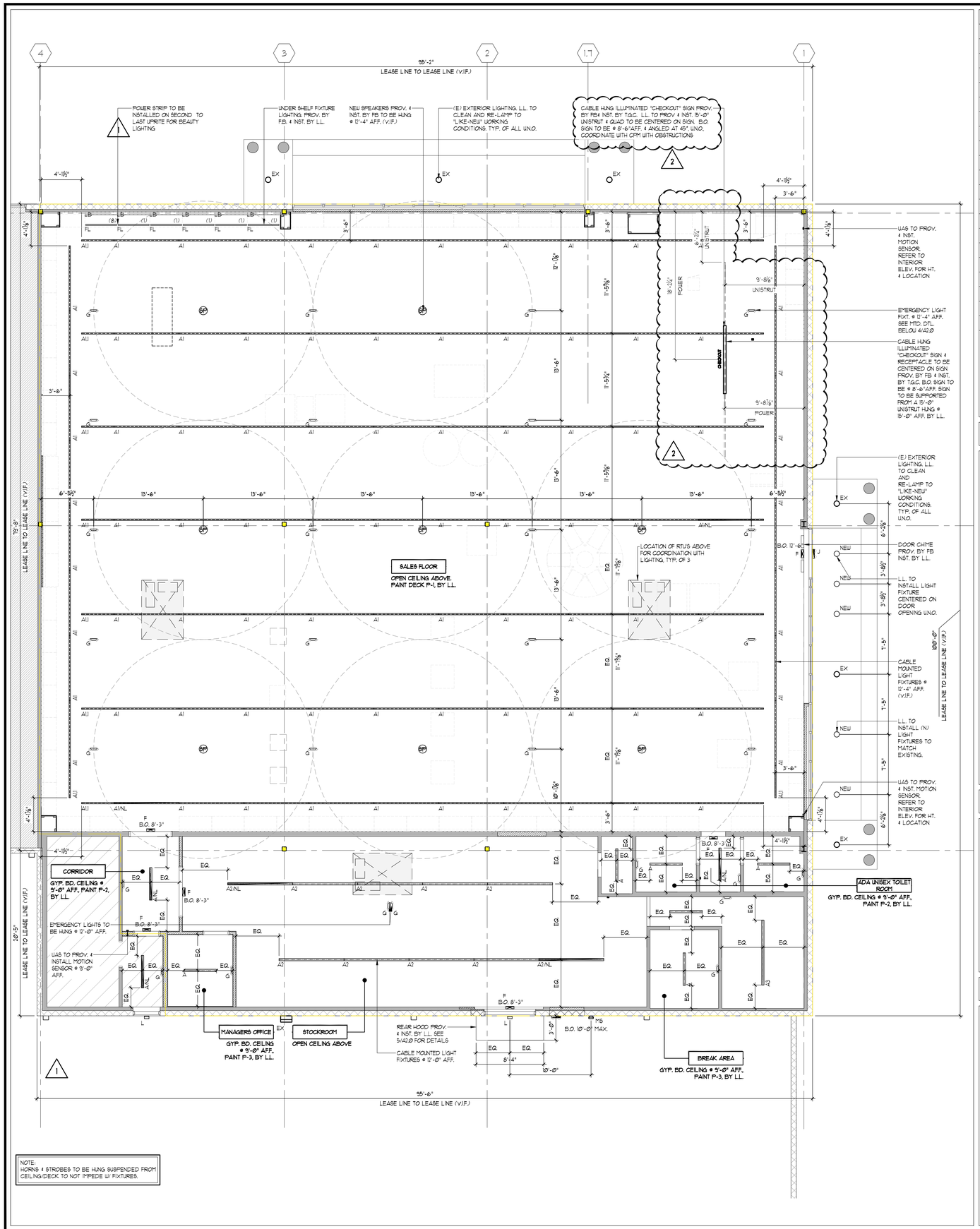
DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX
DRAWN BY: TT
REVIEWED BY: MV

TITLE

FIXTURE PLAN

SHEET NUMBER

A1.1



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

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-6603-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/RKE MARSHAL
FL		LIGHTING FOR IMPACT - 24" COSMETIC SET 3044TA-01	3' OR 4' UNDER SHELF LIGHTING REFER TO PLAN	MAGNET MOUNTED	LED	24	6	PROVIDED BY F.B. & 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 RL6-31-940L-DIMTR-120-35K-90-W-WH	6" LED RETROFIT HOUSING: LD61C-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 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-6176-4SRK-SLMT@	3' OR 4' FIXTURE LIGHTING IN STYLE SECTION	CLIP MOUNTED	LED	120	--	PROVIDED BY F.B. & INSTALLED BY T.G.C.
M		ORACLE OUS-FC-207-LED-UD	BRONZE (BZ) EXTERIOR SCONCE	SURFACE MOUNTED	LED	UNIV. *	30	PROVIDED & INSTALLED BY L.L.
MS		ENVISIONLED LED-WFFC-AD-I-3P50U-TRI-BMS-BZ	BRONZE (BZ) EXTERIOR WALL PACK	SURFACE MOUNTED	LED	UNIV. *	30	PROVIDED & INSTALLED BY L.L. MOUNTED 45° TOWARDS REAR DOOR
N		SPECTRUM LIGHTING C12D3GV3TL40KEX-T8G-SO-BM-UL-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.

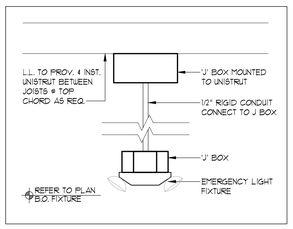
*UNIV. LIGHTS INDICATED IN SCHEDULE TO REFERENCE THE E1.0 FOR FINAL VOLTAGE.

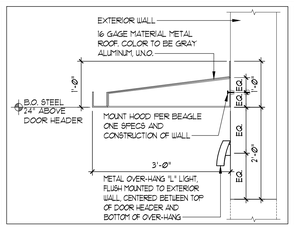
TYPE: A1 FIXTURES
120V SYSTEMS, CONTRACTOR TO WIRE A MAXIMUM OF 8 A1/A2 LIGHT FIXTURES PER RUN.
277V SYSTEMS, CONTRACTOR TO WIRE A MAXIMUM OF 20 A1/A2 LIGHT FIXTURES PER RUN.

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 #10 AND LARGER SHALL BE COPPER THU RATED 75°
16. ALL WIRE SMALLER THAN #10 SHALL BE COPPER TU 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 I.C.A 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 INSTALL ALL EXIT SIGNS FROM THE CENTER OF SIGN AT SPECIFIED PLAN HEIGHT.

3 SHEET NOTES





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

4 EM. LIGHT DTL. — SCALE: 1"=1Ø"

5 HOOD DTL. — SCALE: 3/4"=1Ø"

6 OPEN

7 OPEN — SCALE: 1/4"=1'Ø"

8 OPEN — SCALE: 1/4"=1'Ø"

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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

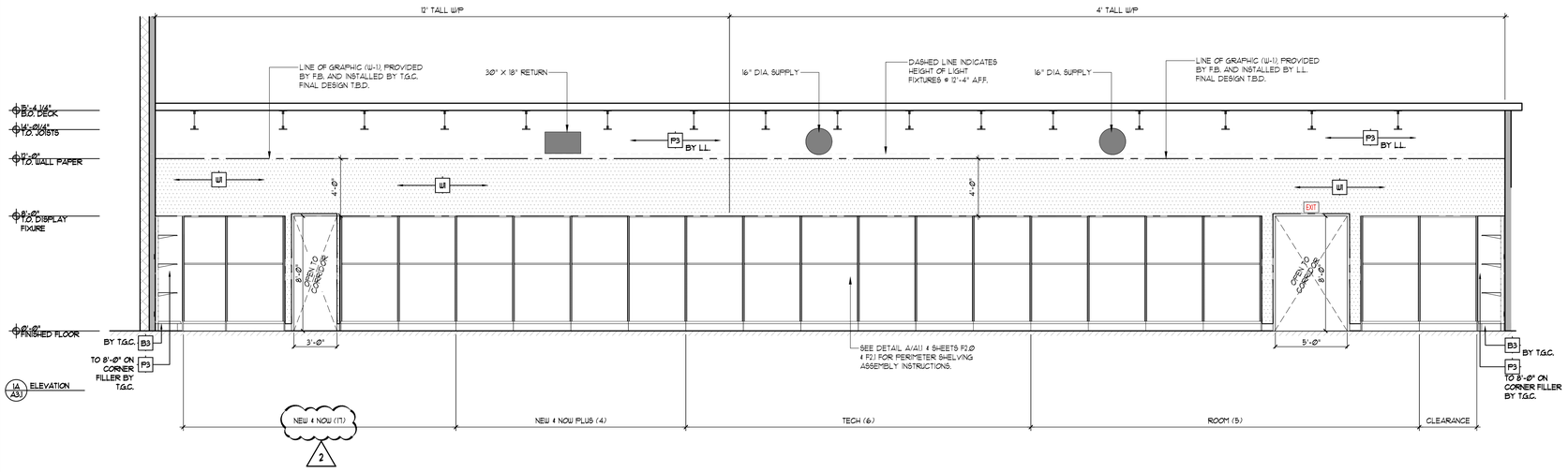
DRAWN BY: TT
REVIEWED BY: MH

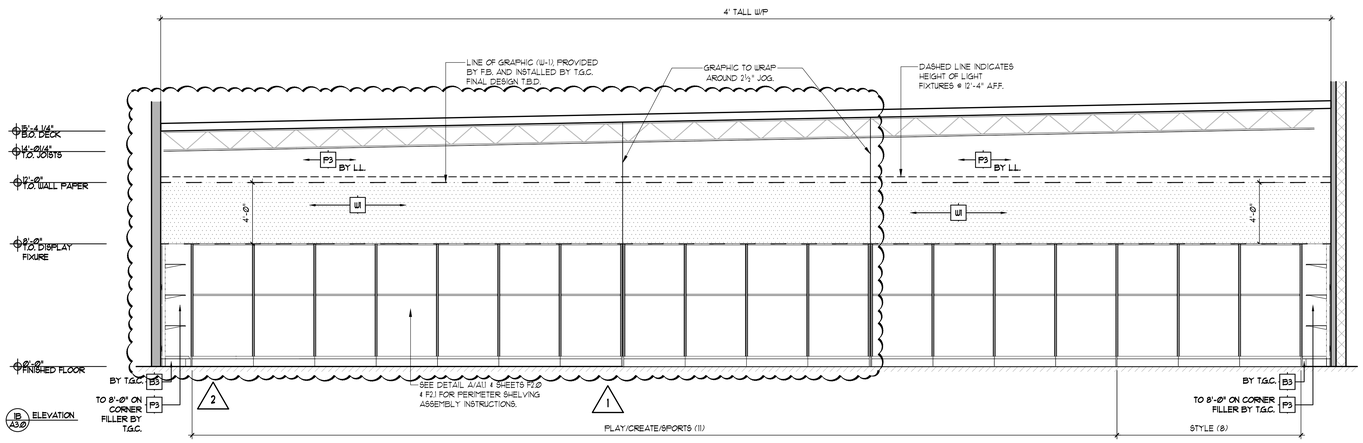
TITLE

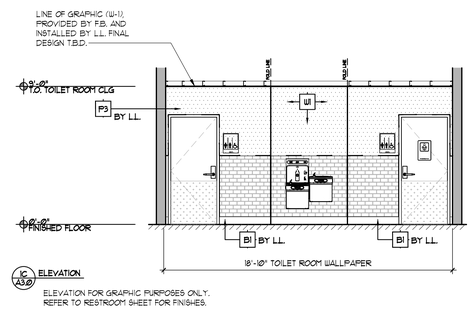
REFLECTED CEILING PLAN

SHEET NUMBER

A2.0







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 (U1) AT 12'-Ø" 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

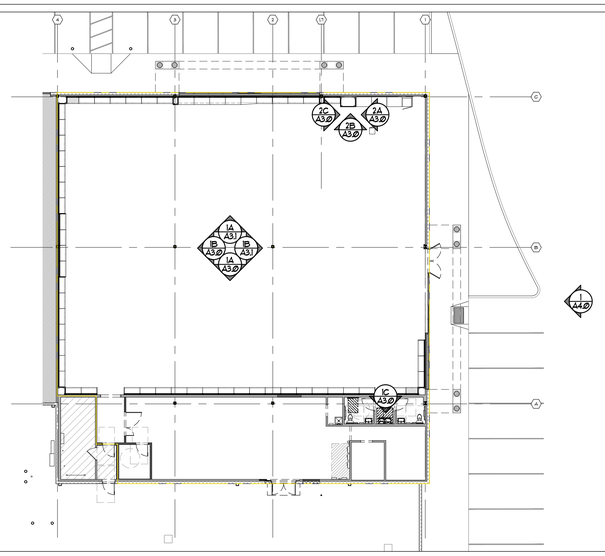
1 INTERIOR ELEVATIONS

SCALE: 1/4" = 1'-Ø"

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 / 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	*1059
F5	78"41" x 6.83'57" x 2.0mm SHEET VINYL FLOORING	AHF CONTRACT HART GUARD	UNCOMMON GRAY W/GLUE DOWN ADHESIVE	1H52M013
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	CV403 - NIGHT SKIES	Ø01
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 66DD-G63-RI ABOVE BASE UP TO 4'-6"	WHITE SUBWAY
PLY	1/2" SMOOTH PLYWOOD B-GRADE OR HIGHER	HARDWOOD LUMBER	PLYWOOD TO 4'-Ø" A.F.F.	PAINTED P3
W	WALLPAPER	AMSIVE	CUSTOM	N/A

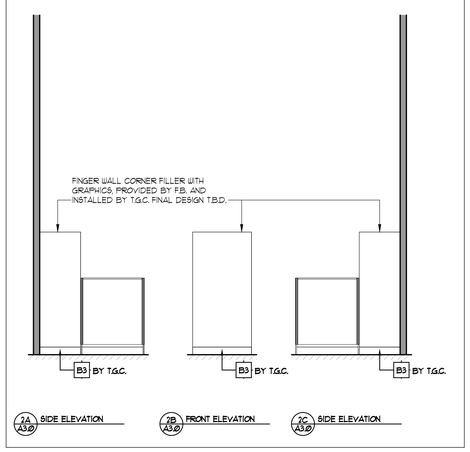
INTERIOR FINISH RATING: ALL INTERIOR FINISHES SHALL BE CLASS 'A' PER NFPA 255-FLAME SPREAD RATING OF 25 OR LESS WITH MAXIMUM SMOKE GENERATION FACTOR OF 450.

A PAINT FINISH LEGEND / NOTES



B KEY PLAN

SCALE: N.T.S.



2 SNACKS FINGER FILLER

SCALE: 1/4"=1'-Ø"

3 OPEN

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five BELOW

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PROJECT INFORMATION

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

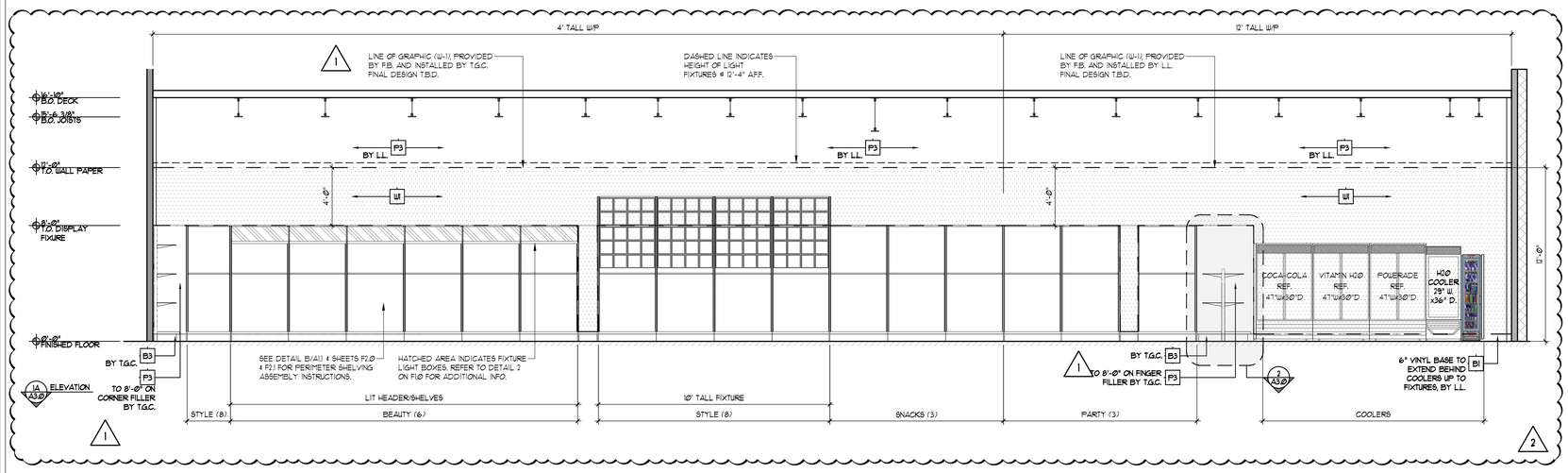
DRAWN BY: TT
REVIEWED BY: MV

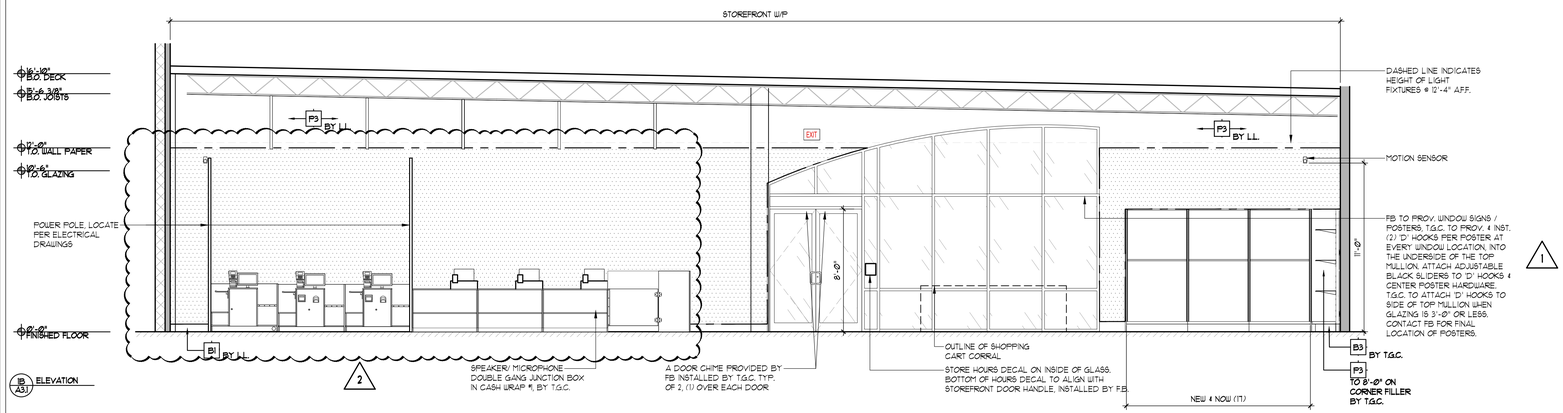
TITLE

INTERIOR ELEVATIONS

SHEET NUMBER

A3.0





NOTE:

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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'-Ø" 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.Ø 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'-Ø"

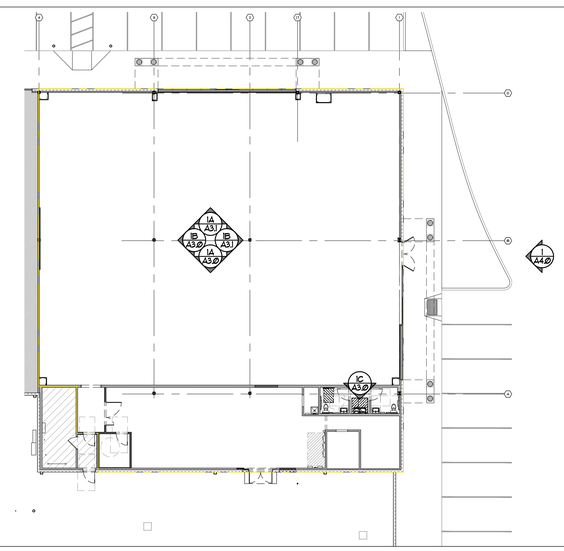
A PAINT FINISH LEGEND / NOTES

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 M95M1060 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	*2059
F5	78.74" x 6.85.71" 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	CV0Ø3 - NIGHT SKIES	Ø01
B2	6" PAINTED BASE AT BOTTOM OF COLUMNS	SHERWIN WILLIAMS	PROMAR 2ØØ ZERO VOC EGG-SHELL SHEEN	SW-6258
B3	6" PAINTED BASE ON BOTTOM OF CORNER FILLER	SHERWIN WILLIAMS	PROMAR 2ØØ 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-7ØØ5
C2	24" x 48" ACOUSTIC CEILING SYSTEM	ARMSTRONG	CORTEGA	747
C3	GYPSUM BOARD CEILING LEVEL 4 FINISH	SHERWIN WILLIAMS	PROMAR 2ØØ ZERO VOC SEMI GLOSS SHEEN	SW-7ØØ5
WALL FINISH				
P1	PURE WHITE PAINT	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7ØØ5
P2	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 2ØØ ZERO VOC SEMI-GLOSS SHEEN	SW-7ØØ5
P3	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 2ØØ ZERO VOC EGG-SHELL SHEEN	SW-7ØØ5
P4	SITE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 2ØØ ZERO VOC EGG-SHELL SHEEN	SW-7Ø7Ø
PRF	SYMMETRIX - SMART SEAM W/SATIN ANODIZE TRIM	MARLITE	SYM 59Ø9Ø-Ø63-RI ABOVE BASE UP TO 4'-6"	WHITE SUBWAY
PLY	1/2" SMOOTH PLYWOOD B-GRADE OR HIGHER	HARDWOOD LUMBER	PLYWOOD TO 4'-Ø" AFF.	PAINTED P3
W	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.

B KEY PLAN

SCALE: N.T.S.



C OPEN

D OPEN

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ARCHITECTURAL SEAL

DATE ISSUE

	DATE	REVISION
1	10/13/26	REGISTER UPDATES
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

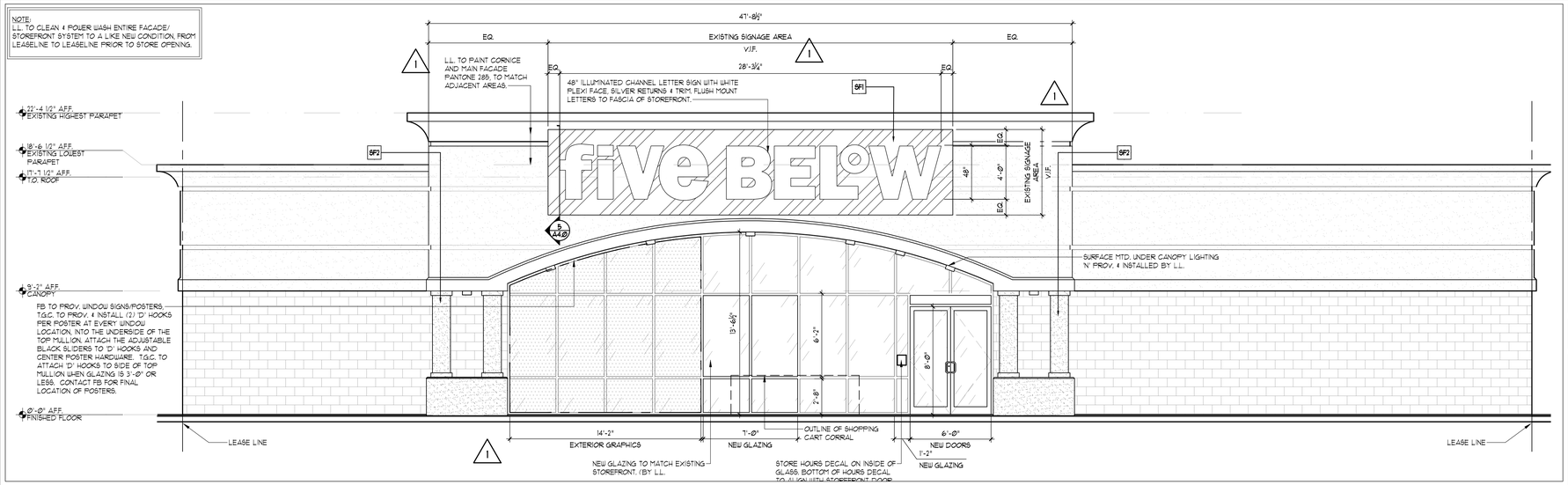
TITLE

INTERIOR ELEVATIONS

SHEET NUMBER

A3.1

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

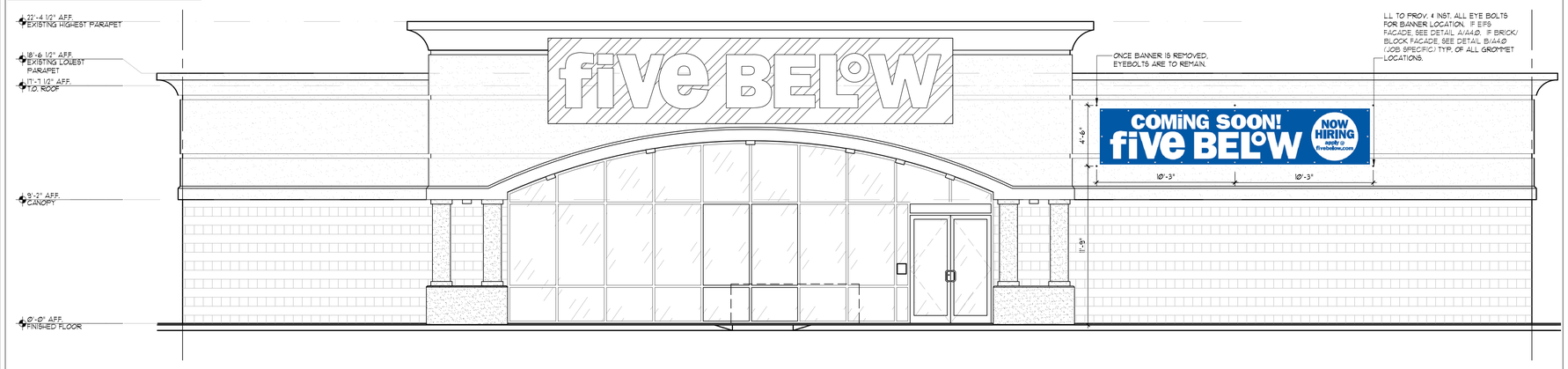


1 EXTERIOR ELEVATIONS

SCALE: 1/4" = 1'-Ø"

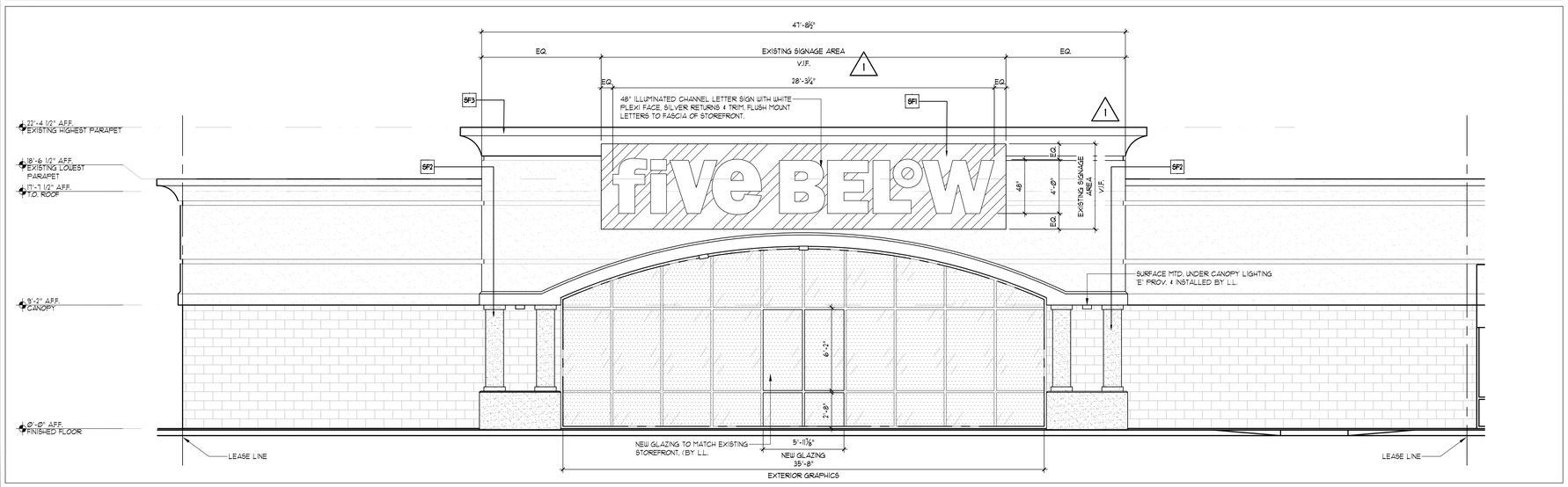
NOTE:
ALL SIGNS UNDER SEPARATE PERMIT APPLICATION.

NOTE:
L.L. 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'-Ø"



3 SIDE EXTERIOR ELEVATIONS

SCALE: 1/4" = 1'-Ø"

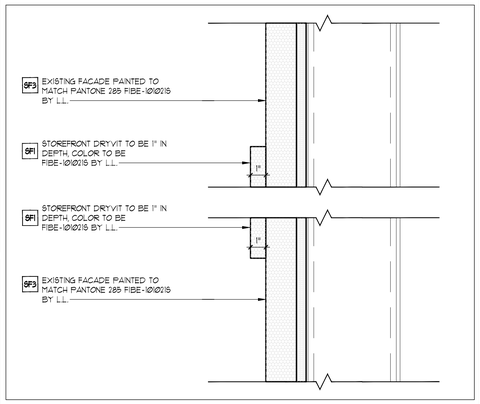
FINISH	DISCRIPTION / MATERIAL	MANUFACTURER	SPEC / FINISH	COLOR #
STOREFRONT FINISH				
5F1	STOREFRONT EIFS SYSTEM 1" MIN. DEPTH	DRYVIT QUTSULATION PLUS MD	"FIVE BELOW" BLUE SIGNAGE EIFS	FIBE-ØIØØ18
5F2	STOREFRONT PILASTERS	-	PAINTED TO MATCH "13 "AMARILLO WHITE"	FIBE-Ø5Ø021
5F3	STOREFRONT EIFS SYSTEM (EXISTING)	-	PAINTED TO MATCH PANTONE 285	FIBE-ØIØØ18

NOTE:
NO SUBSTITUTIONS ALLOWED. CONTACT FIVE BELOW'S DRYVIT NATIONAL ACCOUNT REPRESENTATIVE: BOB W. DAZEL AT (734) 780-6765 AND AT BOB.DAZEL@DRYVIT.COM

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

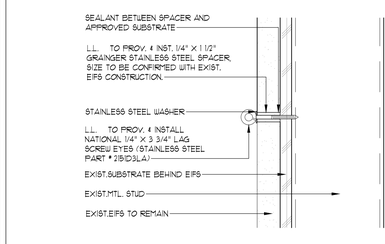
3 FINISHES LEGEND/ NOTES

4 OPEN



5 EIFS DETAIL

SCALE: 3" = 1'-Ø"



A BANNER HANG'G DTL./ EIFS

SCALE: 3" = 1'-Ø"

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PROJECT INFORMATION

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PROJECT NO. 14397-26
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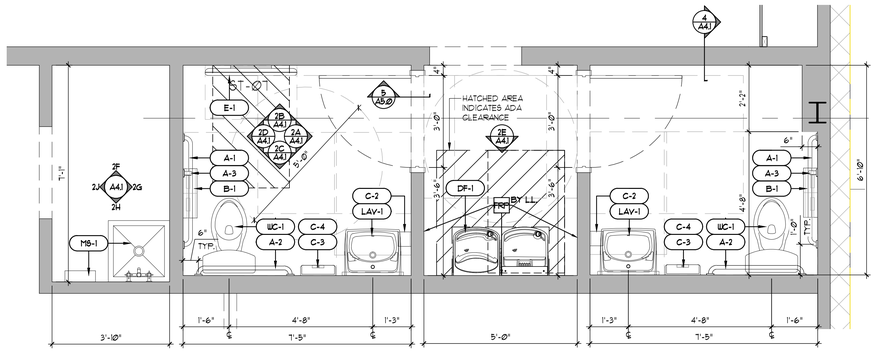
REVIEWED BY: MV

TITLE

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 T1.2 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" A.F.F.

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

1 TOILET ROOM / PLUMBING FIXTURE PLAN

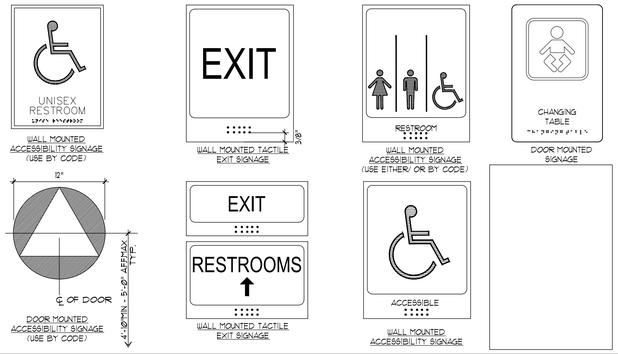
SCALE: 1/2" = 1'-0"

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" A.F.F. (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

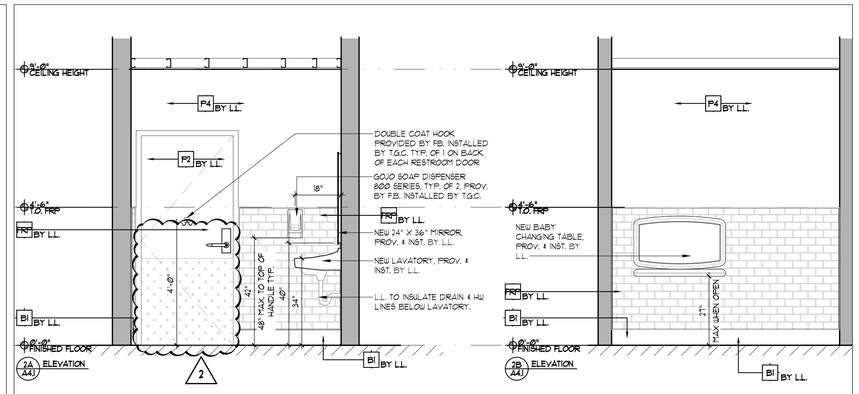
SCALE: N.T.S.

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

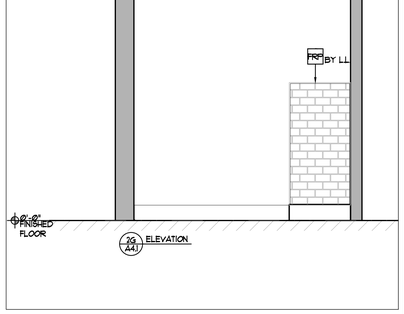
FIXTURE ID.	FIXTURE	MANUFACTURER	MODEL NUMBER	FINISH	ACCESSORIES	REMARKS
PLUMBING FIXTURES - PROV. & INST. BY L.L. UNLESS NOTED OTHERWISE						
WC-1	WATER CLOSET/TOILET	AMERICAN STANDARD	CADET ®2467.Ø16 PRESSURE ASSIST	WHITE	SEAT: OLSONITE ®35CT OPEN	FLUSH LEVER ACCESSIBLE WITH A MAX OPERATIONAL FORCE 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 ®7013.Ø04	POLISHED CHROME	SINGLE CONTROL GRID: 1.19/6	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	WASHBROOK 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 ®15B2424. 24"X24"X10"	WHITE	FURNISH W/ FIAT ®83Ø-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	EZH2Ø BI-LEVEL ®EZSTL8WBLK	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	RD0057-03	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	9034-12 800 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	895	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	®KB3ØØ-SS-Ø5	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 (61 HIGH PRESSURE LAM.	WHITE		

C FIXTURE AND ACCESSORIES SCHEDULE



2 TOILET ROOM ELEVATIONS

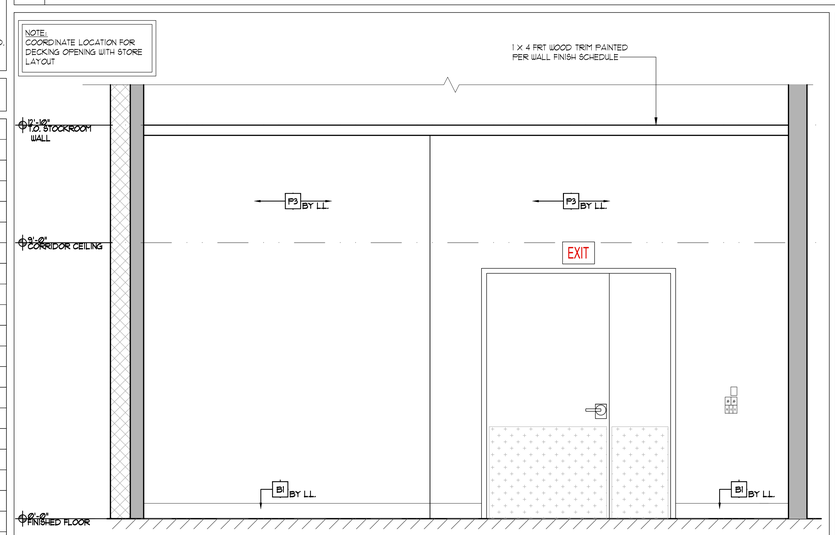
SCALE: 1/2" = 1'-0"



2 MOP SINK

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

NOTE:
COORDINATE LOCATION FOR DECKING OPENING WITH STORE LAYOUT



3 STOCKROOM ELEV.

1

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

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

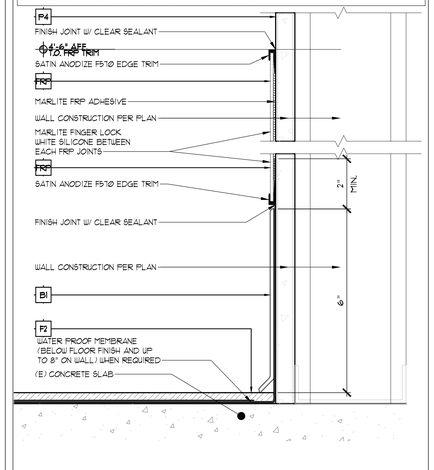
CLEAR SILICONE CAULK AT ALL TRIMS

WHITE SILICONE CAULK AT FINGER LOCKS AND JOINTS

TRIM SPECS: ALL SATIN ANODIZE

OUTSIDE CORNER - A56Ø EDGE - A57Ø

INSIDE CORNER - A59Ø



4 FRP DETAIL

SCALE: 6" = 1'-Ø"

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DRAWN BY: TT

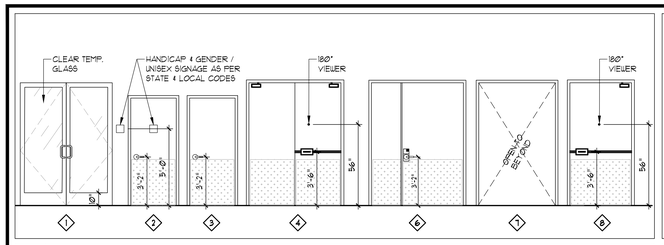
REVIEWED BY: MV

TITLE

RESTROOM ELEVATIONS, DETAILS & NOTES

SHEET NUMBER

A4.1



1 DOOR TYPES

A. DH PACE 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 5 POUNDS FOR INTERIOR DOORS WITH A PULL 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 30" AND 44" ABOVE THE FINISHED FLOOR.

A DOOR/HARDWARE NOTES

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.

HINGES: PEMKO CFS-CP-HD1 CONTINUOUS HINGE

PULL 1A: HAGER 4"x16" *5U, PULL PLATE W/ FULL STAINLESS *4 FINISHED METAL (SALES/CORRIDOR)

PUSH 1A: HAGER 4"x16" *5PU, 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, 7-PIN BEST ACCEPTABLE CORE, KEP-P1203BLL 626

LOCK 1C: KABA-E-FLEX 2000 SERIES W/ POWERSTAR OPTION, 7-PIN BEST ACCEPTABLE CORE, KEP-P1203BLL 626 W/ HAGAR 2512D AUTOMATIC FLUSH BOLT, 297D 72 COORDINATOR BAR & HAGAR 1380X DUST PROOF STRIKE, ASTRAGAL MOLDING & (1) ROCKWOOD 160AB/160C MOUNTING BRACKETS

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

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

SMOKE SEAL: 'PEMKO' *188D (USE AT RATED DOORS ONLY)

SET *1A - TOILET, *1B - MANAGER'S OFFICE, *1C - EXCESS AREA/BREAKROOM DOORS, *2D - UTILITY/ MOP SINK CLOSET

CLOSER: NORTON *8501H-689 (HOLD OPEN), HIGH SIDE MTD, (SET TO BE 5LB. MAX OPENING FORCE)

CLOSER 2B/D: NORTON *8501-689, HINGE SIDE MTD, (SET TO BE 5LB. MAX OPENING FORCE)

HINGES: PEMKO CFS-CP-HD1 CONTINUOUS HINGE

LOCK 2A: STANLEY MANUF. - BEST 9K3-1-7-15-D-93.

LOCK 2A1: SCHLAGE -CO-10D-MD-40-KP-RHO-626-B-4B X 29-668 X 10"-DTD 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, 7-PIN BEST ACCEPTABLE CORE, KEP-P1203BLL 626 (EXCESS AREA & BREAKROOM)

LOCK 2D: STANLEY MANUF. - BEST 9K3-7-D-15-D-93 X L/C 626 (26D) (UTILITY/ MOP SINK CLOSET)

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

STOP: IVES *441 WALL MTD., U516D (INSTALLED AT 2" AFF)

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: PEMKO CFS-CP-HD1 CONTINUOUS HINGE

EXIT DEVICE: ALARM EXIT DEVICE
SINGLE DOOR:
DETEX ECL-730X-TD
WEATHERIZED ALARMED RIM EXIT DEVICE
(3) DX3 BLACK/GRAY HINGE BOLTS ON EACH EGRESS DOOR.

DOUBLE DOOR:
DETEX ECL-730X-TD
WEATHERIZED ALARMED RIM EXIT DEVICE
292D AUTOMATIC FLUSH BOLTS
297D COORDINATION BAR, 280X DUST PROOF STRIKE, ASTRAGAL, DOUBLE DOOR STRIKE EXIT DEVICE TO HAVE 7-PIN BEST ACCEPTABLE CYLINDER & (1) ROCKWOOD 160AB/160C MOUNTING BRACKETS
SURFACE MOUNTED VERTICAL RODS (UPPER ROD ONLY)
(3) DX3 BLACK/GRAY HINGE BOLTS ON EACH EGRESS DOOR
NEW EXIT DEVICE TO BE INSTALLED ON ALL+

KICK PLATE: 36"x48" 16 GA. KICK PLATE. INSTALL W/SS. COUNTERSUNK SCREWS ON INTERIOR SIDE ONLY. VERIFY SIZE WITH DOOR SIZE.

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

SMOKE SEAL: 'PEMKO' *188D (USE AT RATED DOORS ONLY)

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

SECURITY: SECURITY ASTRAGAL, NATIONAL GUARD PRODUCTS *3959 & *3825P FULL HT. OF DOOR, INSTALL W/ SECURITY SCREWS

VIEUER: 180 DEGREE VIEUER - 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 7-PIN CONSTRUCTION CORES ON ALL LOCKING DOORS WITH 3 CONTROL KEY AND MIN. OF 5 OPERATING KEYS. KEYS TO MATCH ALIKE.

NOTE:
IF FIXTURE SCHEDULE CALLS FOR FIRE RATED DOORS PLEASE PROVIDE APPROPIATE FIRE RATED DOOR HARDWARE PER LOCAL AHJ AND DOOR VENDOR.

SET *4 - ENTRY DOORS

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

HINGE: PEMKO CFS-CP-HD1 CONTINUOUS HINGE

PULL: HAGER PULL *5U, 52D OR APPROVED EQ.

PUSH: HAGER PUSH *3GP5, 32D OR APPROVED EQ.

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

LOCK BOX: MASTER LOCK - 5400D

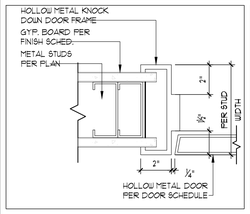
WEATHERING: PER MANUF. SPECS, INCLUDING FLOOR SWEEPS.

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.

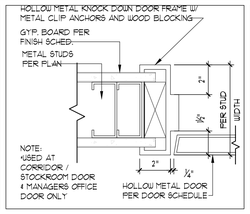
2 DOOR HARDWARE SPECS

DOOR NO.	LOCATION ROOM NAME	TYPE	DOOR THICKNESS	DOOR MATERIAL	DOOR 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 180 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	1	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 180 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 180 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	*1C	SUPPLIED & INSTALLED BY L.L. ADJUST CLOSER TO A 180 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 180 DEGREE ROTATION

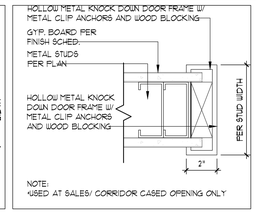
3 DOOR SCHEDULE 1



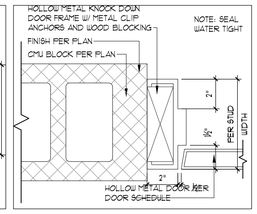
4 JAMB DTL. SCALE 3"=1'-0"



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

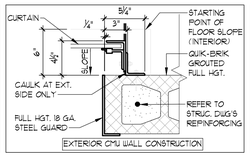


4B JAMB DTL. SCALE 3"=1'-0"

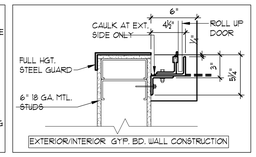


4C JAMB DTL. SCALE 3"=1'-0"

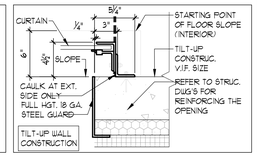
5 OPEN



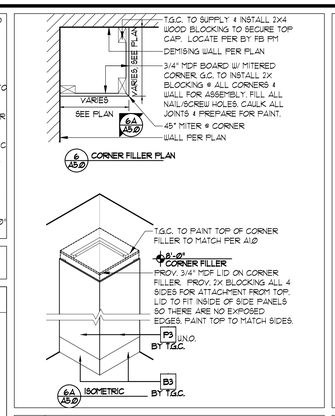
5A JAMB DTL. SCALE 1½"=1'-0"



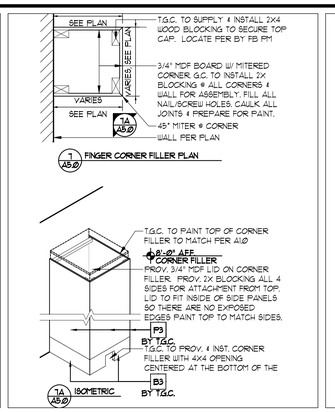
5B JAMB DTL. SCALE 1½"=1'-0"



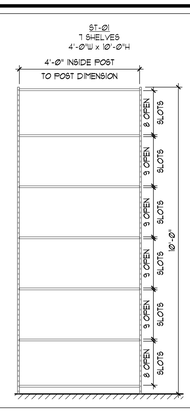
5C JAMB DTL. SCALE 1½"=1'-0"



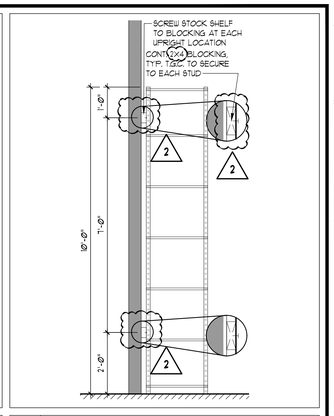
6 CORNER FILLER DTL-1



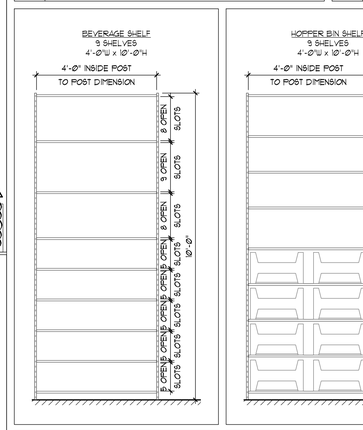
7 CORNER FILLER DTL-2



8 STOCK SHELF ELEV.

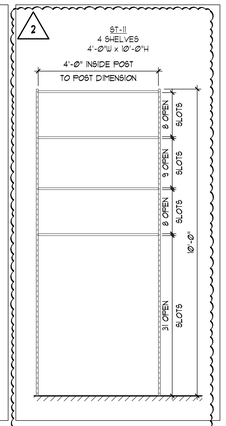


8A STOCK SHELF BRACING

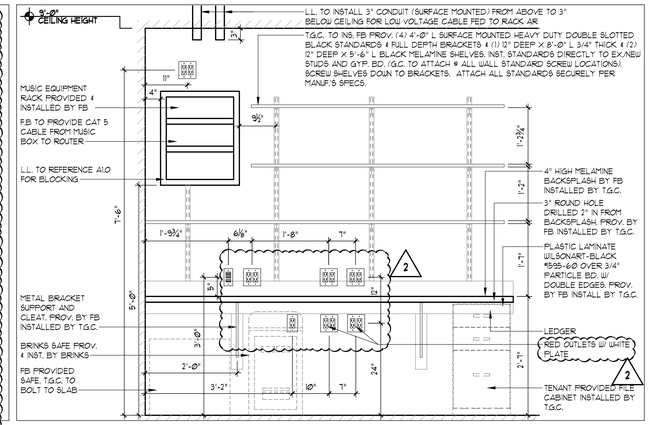


8B ST-03 ELEV.

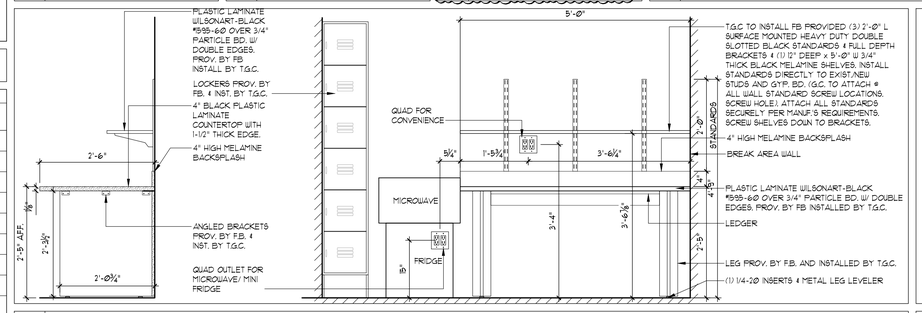
8C ST-04 ELEV.



8D ST-11 ELEV.

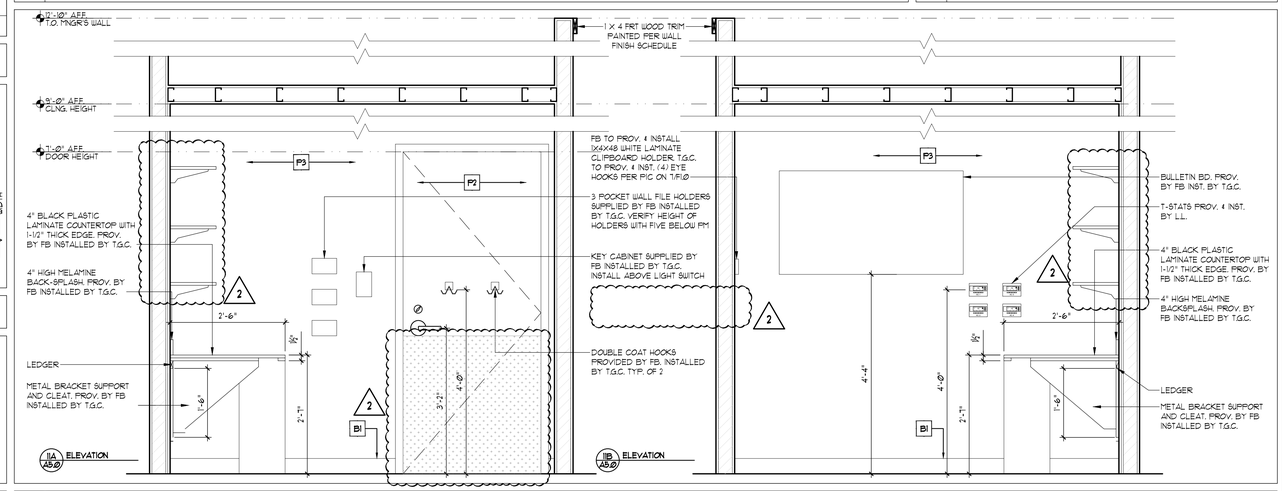


9 MANAGERS DESK ELEVATION SCALE ¾"=1'-0"



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		
1	10/13/26	REGISTER UPDATES
2	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

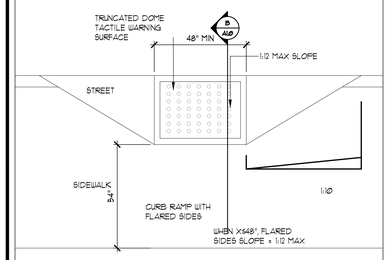
DRAWN BY: TT
REVIEWED BY: MV

TITLE

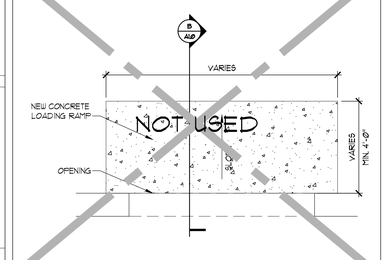
DOOR SCHEDULE, OFFICE, BREAK TABLE, NOTES & DETAILS

SHEET NUMBER

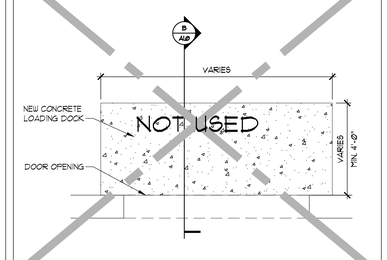
A5.0



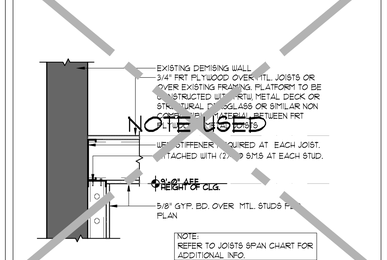
1 CURB CUT DTL. SCALE: 3/8" = 1'-Ø"



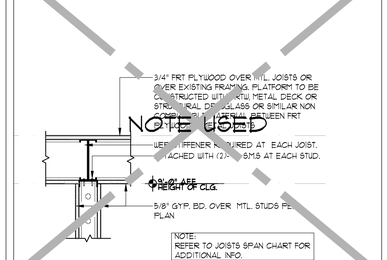
2 RAMP PLAN SCALE: 3/8"=1'-Ø"



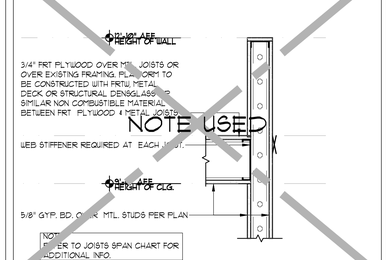
3 DOCK PLAN SCALE: 3/8"=1'-Ø"



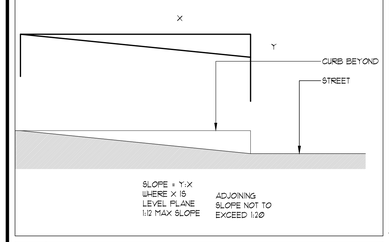
4 DECKING DETAIL SCALE: 1"=1'-Ø"



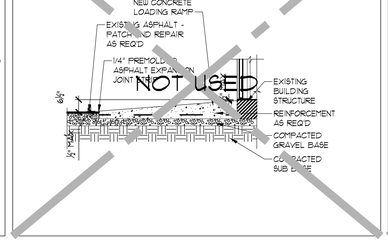
5 DECKING DETAIL SCALE:1"=1'-Ø"



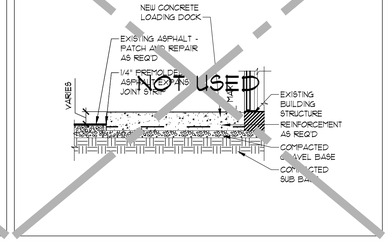
6 DECKING DETAIL SCALE: 1"=1'-Ø"



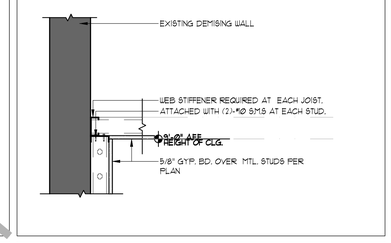
7 CURB CUT SEC. SCALE: 3/8" = 1'-Ø"



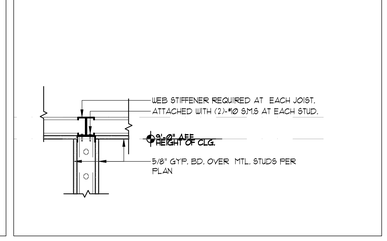
8 RAMP SECTION SCALE: 3/8"=1'-Ø"



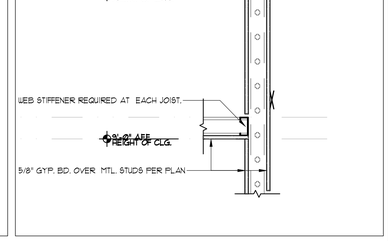
9 DOCK SECTION SCALE: 3/8"=1'-Ø"



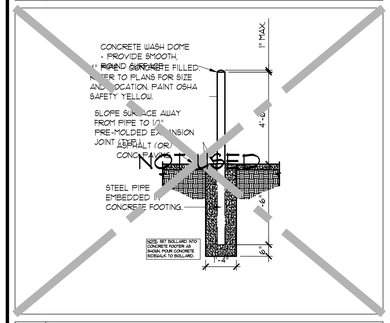
10 CEILING DETAIL SCALE: 1"=1'-Ø"



11 CEILING DETAIL SCALE:1"=1'-Ø"



12 CEILING DETAIL SCALE: 1"=1'-Ø"



13 BOLLARD DETAIL SCALE: 3/8"=1'-Ø"

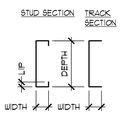
14 OPEN SCALE: 3"=1'-Ø"

15 OPEN

GAUGE	AISI DESIGNATION (MIL)	THICKNESS	INSIDE CORNER RADIUS
10	118	Ø.1180"	Ø.1863"
12	97	Ø.0966"	Ø.1525"
14	68	Ø.0677"	Ø.1069"
16	54	Ø.0538"	Ø.0849"
18	43	Ø.0428"	Ø.0712"
20	33	Ø.0329"	Ø.0764"

DESIGNATION	AREA	EFFECTIVE PROPS		LIP LENGTH (in)
		I_x (in⁴)	S_x (in³)	
362S162-33	Ø.262	Ø.351	Ø.304	Ø.500
600S162-33	Ø.344	1.793	Ø.598	Ø.500
800S162-43	Ø.537	4.633	1.158	Ø.500
362T150-33	Ø.229	Ø.498	Ø.264	N/A
362T150-43	Ø.298	Ø.650	Ø.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

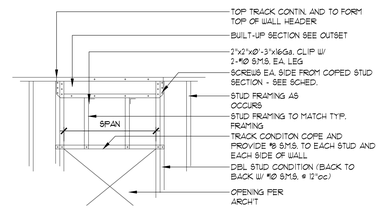
- 600 = SECTION DEPTH (600mil = 600/100 = 6")
- S = SECTION TYPE (S = STUD, T = TRACK)
- 162 = WIDTH (162mil = 162/100 = 1 5/8")
- 33 = THICKNESS (REFER TO AISI DESIGNATION TABLE ABOVE FOR MORE INFO)

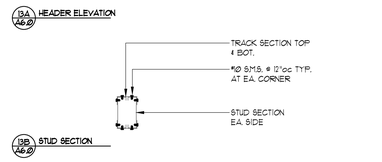
JOIST SPAN (MAX.)	JOIST TYPE[1]	STUD SUPPORT[2,3]
6'-Ø"	362S162-33	362S162-33
9'-Ø"	600S162-33	
12'-Ø"	800S162-43[3]	

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.
   JOIST FRAMING TO RUN IN SHORT DIRECTION EA END ON NON-BEARING WALL PARTITIONS.

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

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





3A/A6.0 HEADER ELEVATION

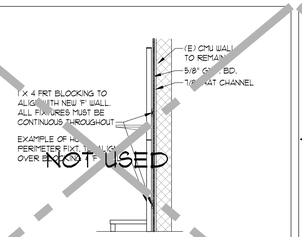
3B/A6.0 STUD SECTION

16 DECKING DETAIL SCALE: 1"=1'-Ø"

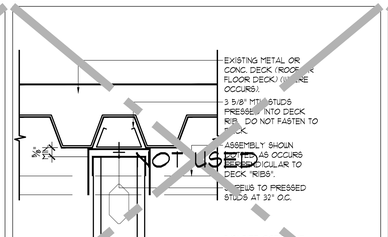
17 CONC. INFILL DTL SCALE: 3/8"=1'-Ø"

18 OPEN SCALE: 3/8"=1'-Ø"

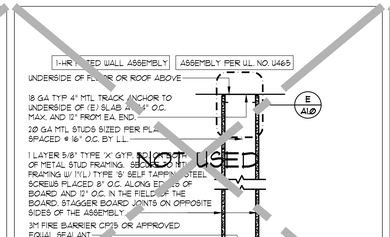
19 OPEN



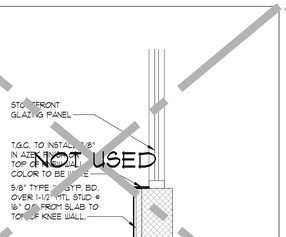
20 WALL TYPE 'F' SCALE: 3/8"=1'-Ø"



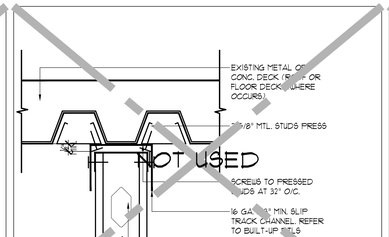
21 UP "RIB" DTL. SCALE: 3" = 1'-Ø"



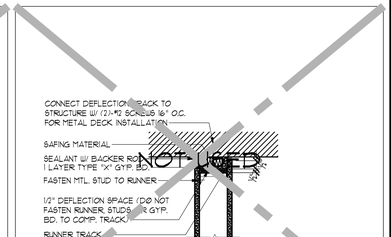
22 1-HR RATED SEC. SCALE: 1"=1'-Ø"



23 KNEE WALL DTL SCALE: 3/8"=1'-Ø"



24 DN "RIB" DTL. SCALE: 3" = 1'-Ø"



25 1-HR RATED DTL SCALE: 1 1/2"=1'-Ø"

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ARCHITECTURAL SEAL

DATE	ISSUE
10/13/26	REGISTER UPDATES
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

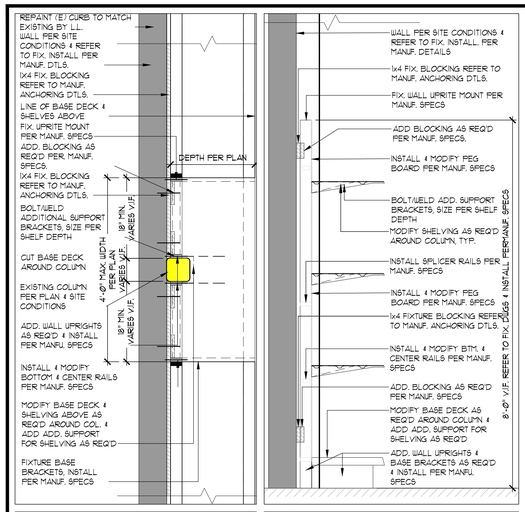
DRAWN BY: TT
REVIEWED BY: MV

TITLE

TYPICAL DETAILS

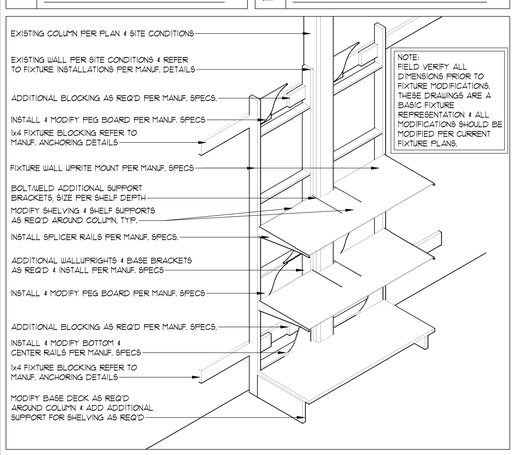
SHEET NUMBER

A6.0

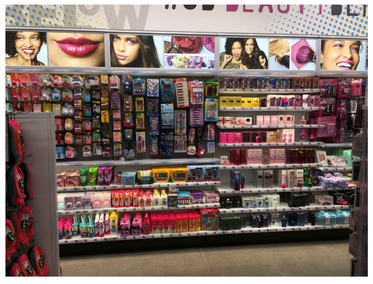


A WALL FIXTURE PLAN

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



3 FB SUPPLY FIXTURE

BACK DOOR SIGN

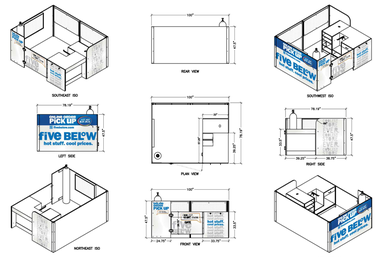
five BELOW	DD-5	24"W x 6"H	FB211ØØ31	REAR SERVICE DOOR	PROV. BY FB, INST. BY T&C.

MISCELLANEOUS DECALS

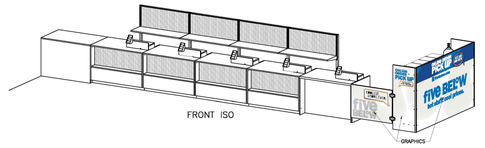
five BELOW WOW CREW ONLY	EO-1	16"W x 6"H	FB221ØØ1Ø	SALES STOCK DOOR / UTILITY CLOSET	PROV. BY FB, INST. BY T&C.
five BELOW NOW HIRING	OH-1	8"W x 9"H	FB211ØØ21	STOREFRONT WINDOW	PROV. BY FB, INST. BY NSM
		76" x 48"		WHEELBARROW TOWER	PROV. BY FB, INST. BY NSM

4 WINDOW SIGNS/POSTERS

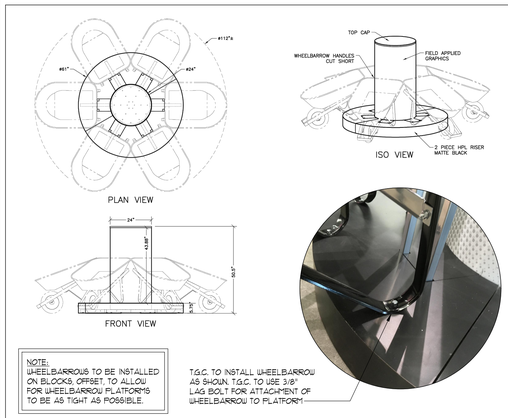
NOTE: GRAPHICS PROVIDED BY FIVE BELOW. INSTALLED BY T&C.



7 CLIPBOARD HOLDER



8 MANNED STATION GRAPHICS



NOTE:
WHEELBARROWS TO BE INSTALLED ON BLOCKS, OFFSET, TO ALLOW FOR WHEELBARROW PLATFORMS TO BE AS TIGHT AS POSSIBLE.

T&C TO INSTALL WHEELBARROW AS SHOWN. T&C TO USE 3/8" LAG BOLT FOR ATTACHMENT OF WHEELBARROW TO PLATFORM

5 WHEELBARROW TOWER/FIXTURE

HELIUM WILL BE DELIVERED TO STORES IN WAVES BASED ON REGIONAL AVAILABILITY WHICH MAY OR MAY NOT COINCIDE WITH YOUR STORE'S CONVERSION DATE. GIVEN THE ONGOING SHORTAGE, HELIUM WILL BE DELIVERED AS IT BECOMES AVAILABLE.

SAFETY STRAPS MUST BE INSTALLED PRIOR TO HELIUM DELIVERY. STORES SHOULD REFUSE DELIVERY OF HELIUM IF STRAPS ARE NOT IN PLACE.

NSM WILL BE PROVIDED SITE PLANS OF APPROVED LOCATIONS FOR HELIUM TANKS IN THE STOCKROOM. IF HELIUM TANKS ARE SCHEDULED TO BE DELIVERED AFTER REMODEL/CONVERSION DATE, NSM WILL IDENTIFY THE SPACE IN THE STOCKROOM AND A SIGN SHALL BE HUNG STATING "SECURE HELIUM TANKS TO THIS WALL" TO EASILY IDENTIFY THE AREA FOR THE NEST TECHNICIAN. SHOULD THAT NOT BE AVAILABLE AT THE TIME OF INSTALLATION, USE THE FOLLOWING GUIDELINES AND BEST JUDGEMENT:

-NOT NEAR A FIRE EXTINGUISHER
-AWAY FROM HIGH TRAFFIC/FREIGHT PATH AREA
-CLOSE TO THE STOCKROOM DOOR
-EASILY ACCESSIBLE
-10-12 INCHES OF SPACE BETWEEN THE "WB-2 DUAL CYLINDER WALL BRACKET"
-1X4 FURRING Ø" APART
-BOTTOM FURRING STRIPS: 18 INCHES FROM THE FLOOR
-TOP FURRING STRIPS: 36 INCHES FROM THE FLOOR

SHOULD THERE BE DIFFICULTY FINDING A DEDICATED SPACE THAT MEETS THE ABOVE REQUIREMENTS, STORE TO WORK WITH DM TO FIND AN ALTERNATE SOLUTION.

REFER TO THE BALLOON PROCESS GUIDE ON CONNECT 5 FOR COMPLETE INFORMATION

FOR ADDITIONAL SERVICE-RELATED ISSUES, EMAIL STORE SERVICES SUPPORT AT 5864@FIVEBELOW.COM

6 HELIUM TANK INSTALLATION GUIDE

zephyr

Zephyr Solutions, Inc.
1050 Lee Industrial Parkway Avon
Lake, OH 44011
Toll Free: 877.275.9374
Phone: 440.937.9993
Email: orders@zephyrsolutions.com
Website: www.zephyrsolutions.com

ITEM # WB-2, DUAL CYLINDER WALL BRACKET

Cylinder safety equipment provides for safe handling of high pressure helium cylinders according to industry standards. The most important safety requirement is to ensure that large helium cylinders are securely attached to a wall, stationary object or a safety stand at all times.



Specifications | Prop 65

Specifications	
Feet	Industrial

Prop 65	
Warning	This product can expose you to lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm.

Dimension (LxWxH) in inches	Chain Length (inches)
21.875 x 7 x 1.5	21.5

10 BALL BARREL ASSEMBLY & INSTALLATION

Five Below Wire Grid Basket #80-SB439
Instruction Sheet

Step 1:
Thread (8) screws into each grid with tubing before assembly.
Note: Do not screw in fully for proper assembly.

Step 2:
Following fig. A) attach grid with two hole plates to grids with tubing making sure end caps are located on the top of display.
Tighten all screws to hold grid in place.

Note: If any letter labels are showing, the display is assembled incorrectly.

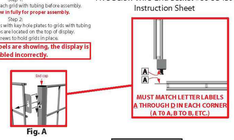
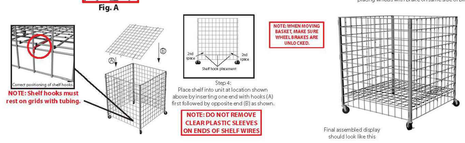


Fig. A

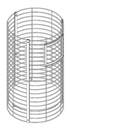


Step 3:
Snap (4) wheels into bottom of corner tubing, placing wheels with brake on same side of bin.



9 CAGE DETAILS

MEDIUM WIRE BALL BARREL
ASSEMBLY INSTRUCTIONS



SAFETY & ASSEMBLY GUIDELINES

Failure to follow the assembly instructions could result in damage or injury.

When using any power tools, always use eye protection.

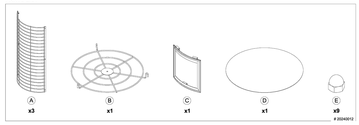
Do not work on this display with product in it. Unload display before reblocking unit. Failure to do this may result in damage or injury.

For proper installation and safety follow all steps in sequential order.

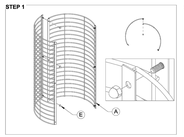
Hand tighten all hardware during assembly. Once complete, tighten all the way with appropriate tools.

pakit powered by cimcor — For assistance please contact: support@pakitdisplays.com

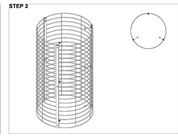
PARTS LIST



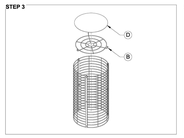
STEP 1



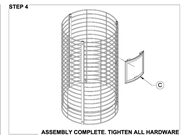
STEP 2



STEP 3



STEP 4



ASSEMBLY COMPLETE. TIGHTEN ALL HARDWARE

ASSEMBLY INSTRUCTIONS FOR MESH BARRELS:
-SPORTS BARRELS - MESH BARRELS ON THE BALL PLATFORM TO HAVE THE BASES INSTALLED AT THE BOTTOM AS LOW AS POSSIBLE.

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T|973.253.9393 * WWW.SARGARCH.COM

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ARCHITECTURAL SEAL

DATE ISSUE

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⚠	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: XXX
REVIEWED BY: XXX

TITLE

FIXTURE DETAILS

SHEET NUMBER

F1.0

2

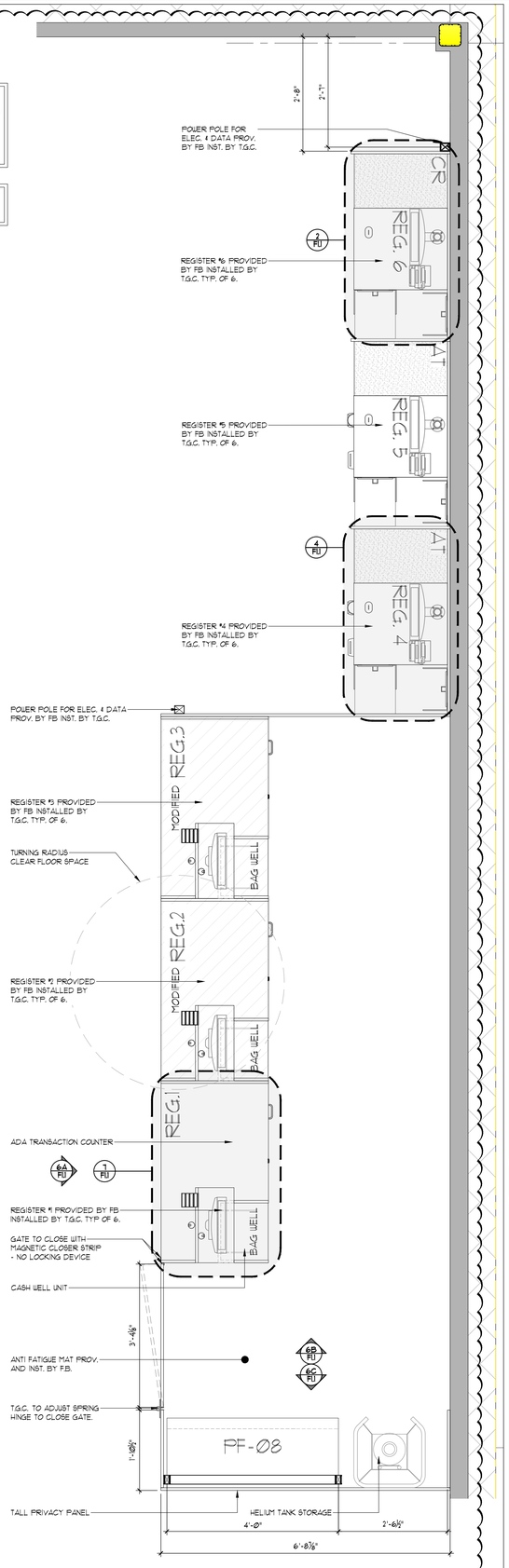
NOTE:

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

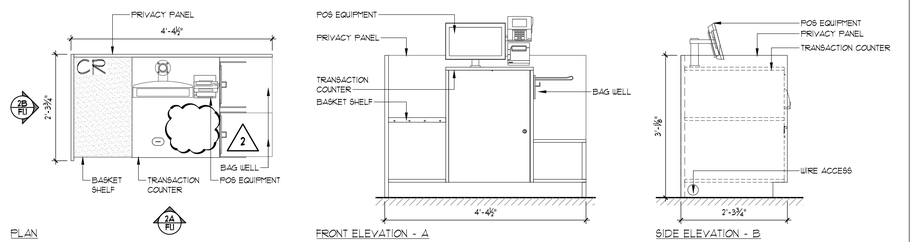
CASHWRAP IS SHIPPED UNASSEMBLED. T.G.C. IS TO ASSEMBLE ALL CASHWRAP COMPONENTS & BOLT CASHWRAP UNITS TOGETHER

NOTE:

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



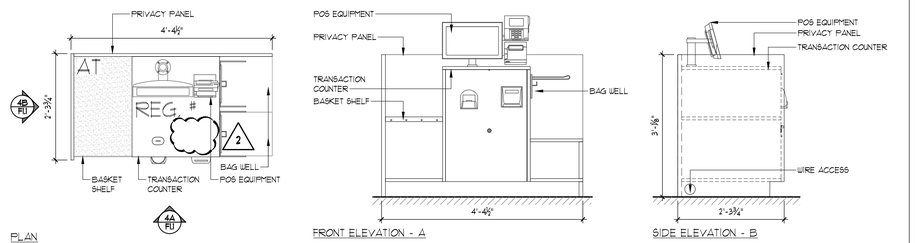
1 ASSISTED & MANNED REGISTER - PLAN VIEW — SCALE: 3/4" = 1'-0"



PLAN — FRONT ELEVATION - A — SIDE ELEVATION - B

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

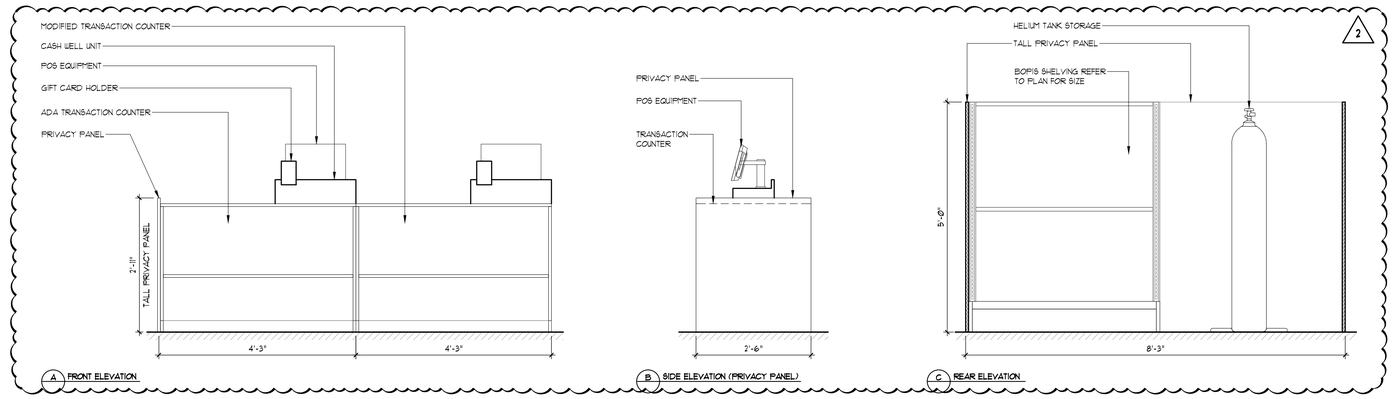
3 OPEN



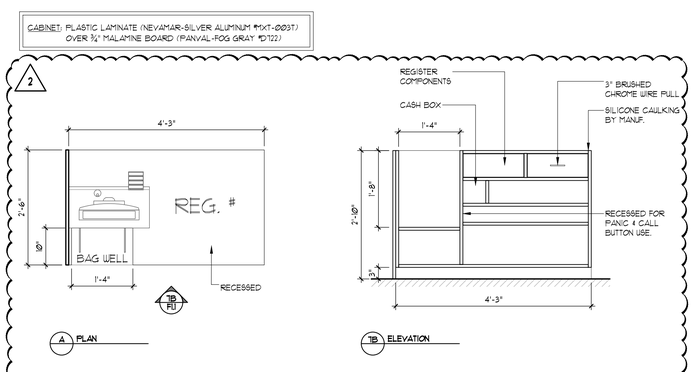
PLAN — FRONT ELEVATION - A — SIDE ELEVATION - B

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

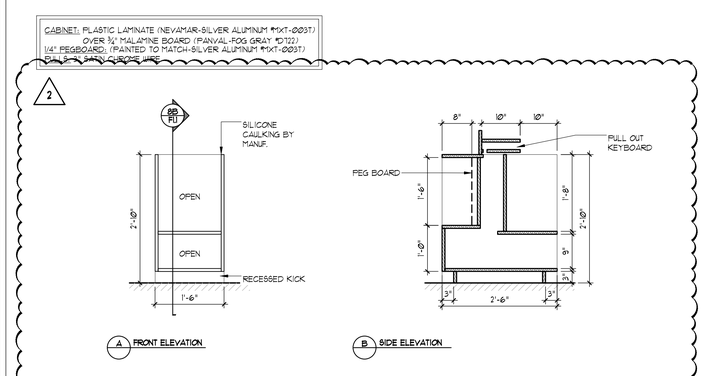
5 OPEN



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



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



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

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DATE	REVISION

PROJECT NAME / LOCATION

five BELOW

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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

POST THIS INFORMATION IN A LOCATION CLEARLY VISIBLE TO ALL STORE PERSONNEL

READ BEFORE ASSEMBLING OR USING SHELVING

WARNING

FOR YOUR SAFETY

These instructions and safety information should be reviewed with all store personnel, and along with all other instructions for your Lozier products, must be preserved and provided to any subsequent user or purchaser of those fixtures. Additional copies available upon request.

- Install all shelving according to installation instructions and use components only as instructed. Shelving and components should only be installed or rearranged by trained personnel who have read and understand these instructions and warnings.
- Local codes and regulations concerning building, fire, sanitation, or seismic requirements may apply to some installations. It is the responsibility of the owner of the fixtures to check with local building authorities to determine what codes or regulations, if any, apply, and always install the shelving in compliance with any such requirements.
- When installing or rearranging shelving, never move assembled shelving.
- Do not combine Lozier products with non-Lozier products.
- Never use damaged parts. Damaged parts may cause shelving to be structurally unsafe or create exposure to sharp or pointed edges. If parts were damaged in shipping, do not use and contact your Lozier Customer Service Representative. If parts are damaged after shipment, discontinue use immediately and order replacement parts.
- Do not exceed Allowable Load Limits. Exceeding allowable loads may cause the shelving to tip over or collapse.
- To avoid store personnel or customers accidentally coming in contact with display fixtures, never allow any display to protrude into an aisle or to extend beyond the edge of the fixtures.
- Do not lean tall or heavy items against shelving unless shelving is anchored to a suitable building wall, to the floor, or is otherwise braced to prevent overturning. The weight and force of leaning items on unanchored or unbraced shelving may cause the shelving to overturn or collapse.
- Provide safe access to all levels of storage & display shelving in accordance with applicable OSHA regulations. Never allow anyone to climb, walk, or stand on shelving. These shelves were not designed to withstand the extra weight and impact of climbing, walking, and standing, and the added weight and impact of such actions may cause the fixtures to collapse.
- Never alter, modify or otherwise structurally change the shelving or any of its component parts.Modifications or alteration may cause the shelving or component part to become structurally unsafe resulting in tipping, collapse or other failure of the fixtures.
- Inspect the shelving system periodically for damage. Parts that are bent, buckled, dented, cracked, or otherwise damaged should be replaced. Tighten or replace loose or missing fasteners.
- Shelving (or racks) that are leaning or bending when loaded may indicate a dangerous overload or impending collapse. Loads should be immediately reduced, and the cause for this condition should be corrected, before reloading. Refer to appropriate installation instructions to assure shelving (or racks) are properly assembled, replace any damaged components or parts, and do not exceed recommended maximum loads or engage in any other unsafe use of the shelving (racks).

IMPORTANT: FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN PERSONAL INJURY TO YOUR EMPLOYEES OR CUSTOMERS, DAMAGE TO PROPERTY, OR DAMAGE TO THE FIXTURE ITSELF.

Lozier
6336 PERSHING DRIVE
OMAHA, NEBRASKA 68110
(800) 228-9882
01-44 REV. AA
PCO# 61181 9/25/2008
PAGE 1 OF 21

BASE BRACKET REMOVAL & REPLACEMENT (FOR OPTIONAL REMOVABLE BASE BRACKETS ONLY)

WALL SECTIONS: IMPORTANT: These instructions must be followed to prevent collapse of the system.
A crew of two (minimum) is required. One crew member must hold the uprite while the other is removing and replacing the base bracket on the uprite.

Remove merchandising and shelves. Remove base deck and base front from one section on each side of the base bracket being removed. Make sure that uprite bracing (see pg 16 "Wall Section Bracing") and (4) base brackets (2 on each side of the uprite) are installed on the section to remain standing. If not, the unbalanced load rating (see page 18) is exceeded as a result of unbracing.

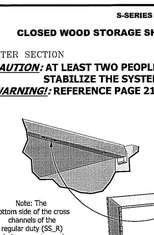
Remove two bolts of base bracket. Remove base bracket and replace with new bracket. Proceed to next base bracket.

ISLAND SECTIONS: IMPORTANT: These instructions must be followed to prevent collapse of the system.
WARNING:Be sure to unload heavy side of island last, to prevent overturning. Be sure that, at no time, the unbalanced load rating (see page 18) is exceeded as a result of unbracing.

Work on one side of island at a time. Remove merchandise and shelves. Remove base deck and base front from one section on each side of the base bracket being removed. Make sure that uprite bracing (see pg 16 "Wall Section Bracing") and (4) base brackets (2 on each side of the uprite) are installed on the section to remain standing. If not, the unbalanced load rating (see page 18) is exceeded as a result of unbracing. Install replacement base bracket (reversible). Reinstall base front and base deck. Proceed to next base bracket.

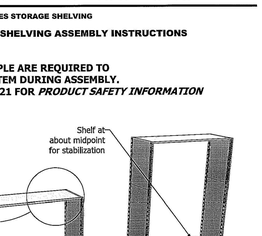
RAIL INFORMATION

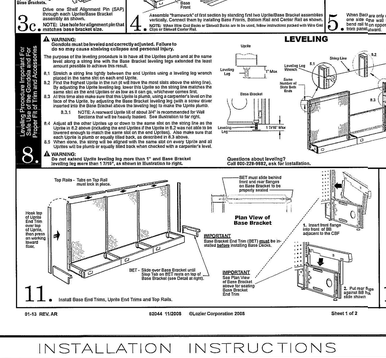
NOTE: Center Rails will occasionally be pulled in other nominal colors at random (excluding galvanized).



BACK PANEL INFORMATION

IMPORTANT! Top of Peghoard Backs are marked with a print strips. First row of holes are ½" from top edge.





COMPONENTS

NOTE:
Lozier Base Components have 18 digit part numbers.

08 Base Components have 08 digit part numbers.

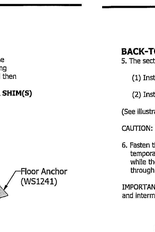
EQUIPMENT CHECKLIST

—Leveling Lag Wrench (provided)
—Carpenter's Level
—Screwdriver (Standard)
—Hedges (not provided) See Step 9 on Sheet 2A for size

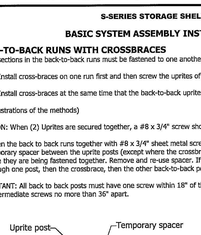
—Rubber/Mallet and Hammer
—Measuring Tape
—Chalkline
—String or Dry Line

OPENING SEQUENCE

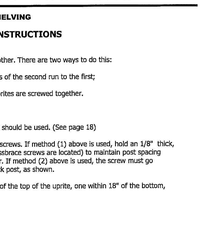
Items are shown colored to indicate system sequencing for boxes. Boxes are also numbered to indicate sequence of box opening.



BAR CODE LABEL INFORMATION



PARTIAL PACK LABEL INFO.



ALLOWABLE SHELF LOAD LIMITS

Do Not Exceed!

NOTE: Previous capacities shown by 78"H were only the load rest of the shelf is bracket to by 33% if the shelf is more than 30" wide.

SHELF and DECK SIZES

SHELF TYPE	SHELF ANGLES	RECOMMENDED UNIFORM LOAD CAPACITY IN LBS.								
		7"	10"	12"	14"	16"	20"	22"	24"	26"	28"	34"
"SF" & "TS" STYLE	Flat	300	300	300	300	300	300	300	300	300	400	400
"SLS" Slotted Shelves	12" Beveled	200	200	200	200	200	200	200	200	200	200	200
"SC" Closed Shelves	Deck	—	—	—	—	600	—	600	—	800	800	800
"SCT" & "SCTF" Tubular Shelves	Flat	—	—	—	—	400	600	600	700	700	800	800
	12" Beveled	—	—	—	—	100	100	100	—	—	—	—
"SL" Shelves	12"W Beveled	—	—	—	—	200	200	200	—	—	—	—
	Deck	—	—	—	—	—	400	1200	1200	1200	1200	1200
	Flat	300	300	300	300	300	300	300	—	300	300	400
	12"W Beveled	125	125	125	125	125	125	125	125	125	125	150
	12"W Deck	300	300	300	300	300	300	300	—	300	300	300
	18" Center	200	300	300	300	300	300	300	—	—	—	—

Add Load Easer Rose Brackets for 500 lbs. Additional Deck Capacity

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01-13 REV. AR | 62044 11/2008 | Sheet 1 of 2

REPLUMBING AN ISLAND THAT HAS AN UNBALANCED LOAD

The Lozier Uprite and Base Bracket System is designed to function well under most merchandising circumstances. However, occasionally one side of an island becomes heavy. This is usually caused by the addition of merchandise to only one side of the island. This may cause gap between shelves on the heavy side. This is important as it does not allow adequate air overlap prior to replenishing an island.

Do not attempt to replumb an island that is overloaded!
Unload the heavy side. Contact Lozier Customer Service Representative.

WARNING: Before beginning, determine the unbalanced load on the wall or island to be sure it does not exceed 12,000 in. lbs. See page 18 for Unbalanced Load Calculations.

WARNING: A fully merchandised island will often contain several tons of merchandise. Extreme caution should be exercised to avoid shelving collapse or falling merchandise, which could result in serious injury. Suppliers and others who are not involved in adjusting the island should be denied access to the area during this procedure.

WARNING: Do not remove the Closed Base Panels or Base Decks from a loaded island, as this may cause shelving collapse.

Before starting, the following are required:
- Two people (one for pushing and one for adjusting leveling)
- Leveling Lag Wrench or ½" Open End Wrench
- Carpenter's Level
- A Length of 2 x 4 or other similar material to aid in pushing against Uprite.

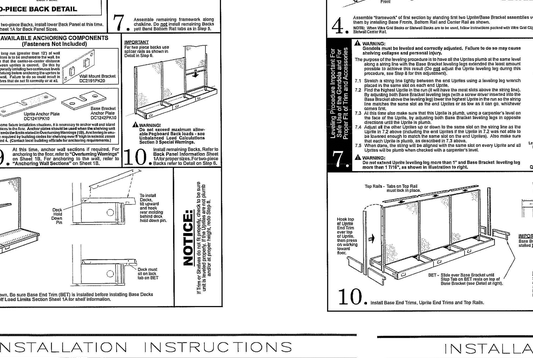
1. Identify the Uprites that need to be moved. Remove merchandise from the shelves behind or by digging down the line of Uprites. Eliminate how far out of plumb each Uprite is.
2. Move to the lightly loaded side of the island and remove the Lower Center Rail to be replumbed. Pry off the Center Rail Clip (CRP) up about ¼" to access the Base Bracket Leveling Lag.
3. Using the leveling lag wrench, turn the leveling lag counterclockwise (CCW) ½ turn for each ¼" the Uprite is out or plumb.
4. Move to the heavily loaded side of the island and remove the same Uprite. Pry up the Center Rail Clip (CRP).

DO NOT TURN THE LEVELER KEY!

5. Have the second person push on the Uprite to be plumbed. Then, have that person apply pressure on the Leveling Lag which is about to be extended.

DO NOT ATTEMPT TO EXTEND THE LEVELING LAG WITHOUT APPLYING PRESSURE ON IT.

As the person pushing relieves the pressure on the Leveling Lag, use the Leveling Lag Wrench to extend the Leveling Lag clockwise, by the same number of turns as the Leveler on the opposite was retracted - plus 2 turns. Example: If the Leveler was ½ turn out, the Leveling Lag more than 1 ¼" past the bottom of the Bracket.
6. Check to be sure Uprite is plumb with the Level. Repeat Steps 2-5 if Uprite is still out of plumb.
7. Repeat Steps 2-6 for each Uprite that needs to be replumbed. Sight down the tops of the Uprites to be sure the island is straight.



see other side

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INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

PRODUCT SAFETY INFORMATION

WARNING

FOR YOUR SAFETY

- Install all shelving according to installation instructions and use components only as instructed. Shelving and components should only be installed or rearranged by trained personnel who have read and understand the instructions and warnings. Additional copies of the Installation Instructions are available upon request.
- Local codes and regulations concerning building, fire, sanitation, or seismic requirements may apply to some installations. It is the responsibility of the owner of the fixtures to check with local building authorities to determine what codes or regulations, if any, apply, and always install the shelving in compliance with any such requirements.
- When installing or rearranging shelving, never move assembled shelving.
- Do not combine Lozier products with non-Lozier products.
- Never use damaged parts. Damaged parts may cause shelving to be structurally unsafe or create exposure to sharp or pointed edges. If parts were damaged in shipping, do not use and contact your Lozier Customer Service Representative. If parts are damaged after shipment, discontinue use immediately and order replacement parts.
- Do not exceed Allowable Load Limits. Exceeding allowable loads may cause the shelving to tip over or collapse.
- To avoid store personnel or customers accidentally coming in contact with display fixtures, never allow any display to protrude into an aisle or to extend beyond the edge of the fixtures.
- Do not lean tall or heavy items against shelving unless shelving is anchored to a suitable building wall, to the floor, or is otherwise braced to prevent overturning. The weight and force of leaning items on unanchored or unbraced shelving may cause the shelving to overturn or collapse.
- Provide safe access to all levels of storage & display shelving in accordance with applicable OSHA regulations. Never allow anyone to climb, walk, or stand on shelving. These shelves were not designed to withstand the extra weight and impact of climbing, walking, and standing, and the added weight and impact of such actions may cause the fixtures to collapse.
- Never alter, modify or otherwise structurally change the shelving or any of its component parts.Modifications or alteration may cause the shelving or component part to become structurally unsafe resulting in tipping, collapse or other failure of the fixtures.
- Inspect the shelving system periodically for damage. Parts that are bent, buckled, dented, cracked, or otherwise damaged should be replaced. Tighten or replace loose or missing fasteners.
- Shelving (or racks) that are leaning or bending when loaded may indicate a dangerous overload or impending collapse. Loads should be immediately reduced, and the cause for this condition should be corrected, before reloading. Refer to appropriate installation instructions to assure shelving (or racks) are properly assembled, replace any damaged components or parts, and do not exceed recommended maximum loads or engage in any other unsafe use of the shelving (racks).

IMPORTANT: FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN PERSONAL INJURY TO YOUR EMPLOYEES OR CUSTOMERS, DAMAGE TO PROPERTY, OR DAMAGE TO THE FIXTURE ITSELF.

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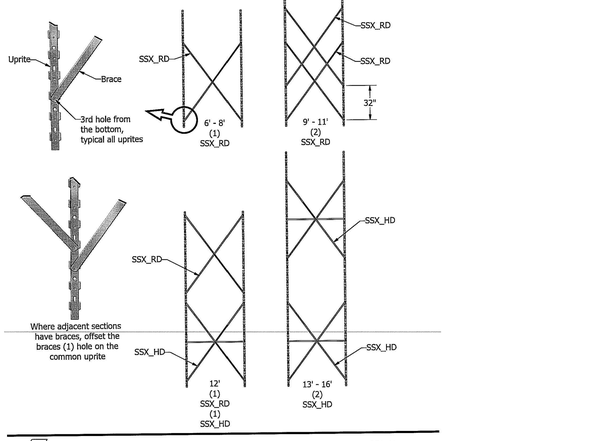
01-44 REV. AA
PCO# 61181 9/25/2008
PAGE 1 OF 21

INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

SYSTEM STABILIZING REQUIREMENTS

Uprite heights and crossbrace requirements



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PCO# 61181 9/25/2008
PAGE 20 OF 21

1A — WALL SECTION INSTALLATION

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Please read each step carefully!

Refer to Component Breakdown Sheet 1A before starting.

1. Snap chalkline on floor for desired locations of all island runs.
2. Lay out parts along chalkline as shown. At this point you will need one Back Panel for the first section of each island run. Splice Rails (for two-piece Backs) and Top Rails will be used in later steps. Determine what style of Base Bracket is to be used on your island. See Step 3a below. Be sure that Uprites and Back Panels are painted identical colors and may not match the Uprite color.
3. Tilt-in Base Bracket: Tilt Uprites lying on floor, hook Base Bracket into narrow slots at idom of Uprite. Base Bracket will snap into place when Uprite is pushed to vertical position. See suggested method above for safety. Rails are painted identical colors and may not match the Uprite color.
3a. Suggested Method for Seating Base Brackets
3b. Spring Locking Base Bracket: Push Bracket fully into Uprite slots, then push down. Latch must fully engage Uprite to lock the Bracket in place. Refer to Sheet 1A for removal and replacement of the Bracket.
3c. Drive one Shelf Alignment Pin (SAP) through each Uprite/Base Bracket assembly as shown.
4. Assemble "framework" of first section by standing first two Uprite/Base Bracket assemblies vertically. Connect them by installing Base Fronts, Bottom Rail and Center Rail as shown.
5. When Back Panels are used on one side only, the first section next to the open island must be braced. Refer to Sheet 1A for Back Panel Information.
6. Install one Back Panel for stability. For two-piece Backs, install lower Back Panel at this time. Refer to Back Panel Information Sheet 1A for Back Panel Sizes.
7. Assemble remaining framework along chalkline. Do not install remaining Backs yet! Bench Backfill flat tabs as in Step 5.

LEVELING

⚠ WARNING: Gondola must be leveled and correctly adjusted. Failure to do so may cause shelving collapse and personal injury.

The purpose of the leveling procedure is to have all the Uprites plumb at the same level along a string line with the Base Bracket leveling legs extended the least amount possible to achieve this result.

8.1 Stretch a string line tightly between the end Uprites using a leveling lag wrench placed in the same slot on each end Uprite.
8.2 Find the highest Uprite in the run (it will have the most slots above the string line). By adjusting the Uprite leveling lag, lower this Uprite so the string line matches the highest slot on the Uprite. Be sure to keep the string line taut when doing this.
8.3 At this time place make sure that this Uprite is plumb using a carpenter's level on the face of the Uprite, by adjusting the Base Bracket leveling leg (with a screw driver or leveling lag wrench) on the Base Bracket at the bottom of the Uprite.
8.3.1 NOTE: A downward Uprite tilt of about 3/8" is recommended for Wall Sections that will be heavily loaded. See illustration to far right.
8.4 Adjust all the other Uprites up or down to the same slot on the string line as the Uprite in #2 above (including the end Uprites if the Uprite in #2 was not able to be moved enough to match the same slot on the end Uprites). Also make sure that each Uprite is plumb or equally tilted back when checked with a carpenter's level.
8.5 When done, the string will be aligned with the same slot on every Uprite and all Uprites will be plumb or equally tilted back when checked with a carpenter's level.

⚠ WARNING: Be not extend Uprite leveling leg more than 1" and Base Bracket leveling leg more than 1 7/16", as shown in illustration to right.

Questions about leveling? Call 800-228-9882, ask for installation.

8. Leveling Procedure (important For Stable Shelving Assembly and Proper Alignment of Components)
9. At this time, anchor wall sections if required. For anchoring into Iron Ore refer to "Anchoring Wood/Iron Ore Stud Walls" on Sheet 1B. For anchoring to tile walls, refer to "Anchoring Wall Backbone" on Sheet 1B.
10. Install Base Deck and Shelves as shown. Be sure Base End Trim (BET) is installed before installing Base Decks (see Step 11). Refer to Allowable Shelf Load Limits Section Sheet 1A for shelf information.

AVAILABLE ANCHORING COMPONENTS (Fasteners Not Included)

If a long run (greater than 20') of wall sections is to be installed, it is recommended that one end be centre-to-centre distance anchored to the wall. This will help in temporarily holding anchoring the center(s) to the wall. Refer to Step 9 above. Anchors that do not fit in the slots must be cut to fit.

Uprite Anchor Plate (UAP1241)
Wall Mount Bracket (DC1241)
Base Bracket Anchor Plate (DC1242PLB)

In some base installation locations, it is necessary to anchor wall and island sections to the floor. Anchor plates should be used where the shelving will be exposed to heavy pushing/pulling forces. Anchor plates are also recommended if the required leveling lag extension for shelving over 8' high is exceeded causing the shelving to lean or be unstable.

At this time, anchor wall sections if required. For anchoring into Iron Ore refer to "Anchoring Wood/Iron Ore Stud Walls" on Sheet 1B. For anchoring to tile walls, refer to "Anchoring Wall Backbone" on Sheet 1B.

NOTICE: If Base or Shelves do not fit properly, store is not square and parallel. Adjust Uprites as necessary to fit.

11. Install Base End Trims, Uprite End Trims and Top Rails.
12. Install Base Decks and Shelves as shown. Be sure Base End Trim (BET) is installed before installing Base Decks (see Step 11). Refer to Allowable Shelf Load Limits Section Sheet 1A for shelf information.

01-13 REV.AR | 62044 11/2008 | Sheet 1 of 2

1B — UNBALANCED LOAD CALCULATIONS

When heavily loading wall shelving or loading an unbalanced shelving, it is important to determine if you are exceeding the unbalanced load rating of the shelving in inch-pounds. The sample calculation below illustrates how you can determine your unbalanced load in inch-pounds.

NOTE: Inch-pounds are a measure of the shelf loads acting at a distance (", shelf depth) from the Uprite.

SAMPLE CALCULATION

1. Find the Unbalanced Inch-pounds on either Uprite.

2.

3. NOTE: Shelf depth is divided by 2 because a shelf is nearly distributed shelf load is calculated as a total load or center of shelf depth.

Shelf load is divided by 2 because a shelf load is supported by two uprights.

	[Shelf depth ÷ 2] x	[Shelf load ÷ 2]	SIDE 1	SIDE 2
SECTION A	12.0"	x 100#	= 1,200" #	
	14"	x 100#	= 1,400" #	
	12.0"	x 200#	=	2,100" #
	14"	x 200#	=	2,800" #
SECTION B	12.0	x 200#	=	2,100" #
	14"	x 200#	=	2,800" #
	TOTAL (Section A and B)		2,600" #	4,900" #

Subtract the smaller unbalanced load from the larger: 2,300 inch-pounds

NOTE: * Indicates inch-pounds.

+ 10,000 inch-pounds

= 12,300 inch-pounds

This is the total unbalanced load acting on the uprite and must never exceed 12,000 inch-pounds per uprite

CAUTION: In this example, 10,000 inch-pounds does not exceed the 12,000 inch-pound limit; however, note that the total of Section A and Section B is 12,300 inch-pounds. Therefore, in this example, Side 1 of this side with the smaller load must be loaded before Side 2 is loaded, and Side 2 must be unloaded before Side 1 is unloaded.

DO NOT EXCEED 12,000 INCH-POUNDS UNBALANCED LOAD!
To replumb an island that has an unbalanced load, see other side.

WALL SECTION UNBALANCED LOAD CALCULATION:
The method used to determine the unbalanced inch-pounds on a wall section is the same as the method used for island sections. Simply consider the side without shelves having a load of zero.

NOTE: See Wall Section Warnings at the bottom of this page.

SPECIAL WARNINGS:

UNBALANCED UPRITES: The maximum unbalanced load on shelves above the joint on an Extension Uprite should not exceed 2000 inch-pounds. Exceeding this maximum load may cause shelving to tip over creating in personal injury or property damages.

PEGBOARD BACK LOADS - The maximum unbalanced load on pegboard backs should not exceed 2,000 lbs. in 36" to 48" wide sections, 1,500 lbs. in 24" wide sections, and 1,000 lbs. in 12" wide sections. Do not remove Peghoard Backs can cause the Backs to fracture and/or become dislodged which could result in personal injury to customers, damage to property, or damage to the fixture itself.

OVERTURNING WARNINGS

To help avoid overturning:

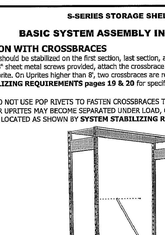
- Install Wall Sections and Freestanding Extension Uprites, if used, should not exceed the Uprite Spacing limits as, here the limits.
- If Uprites on Wall Sections exceed the heights listed, the Base Bracket and the Uprite fasteners should be anchored to the wall and the Base Brackets must be secured to the Uprites with SAP pins.
- Contact local building official for anchoring requirements in seismic zones.
- Maximum shelf depth cantilever exceed Base Deck depth.
- Do not hang Peg Hooks, Shelves, or other accessories on the back side of a Wall End Section. Doing so may cause the section to tip over. Do not hang heavy items or signs on the back side to provide support, and use all the Back Slots to display merchandise may cause the section to tip over.
- Do not lean tall or heavy items against shelving unless shelving is anchored to a suitable building wall, to the floor, or is otherwise braced to prevent overturning. The weight and force of leaning items on unanchored or unbraced shelving may cause the shelving to overturn or collapse.

IMPORTANT! Failure to follow these instructions and warnings may result in personal injury or collapse of the fixture, resulting in personal injury to your employees or customers, damage to property, or damage to the fixture itself.

Important Notice for Free Standing Units

- If Gons Dowels are used on Wall Section Uprites, they must be installed in the bottom Uprite Spacing Hole.
- If Sleeve is in carpet, remove maximum height

Floor Anchoring



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see other side

2A — WALL SECTION INSTALLATION

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Please read each step carefully!

Refer to Component Breakdown Sheet 1A before starting.

1. Snap chalkline on floor for desired locations of all island runs.
2. Lay out parts along chalkline as shown. At this point you will need one Back Panel for the first section of each island run. Splice Rails (for two-piece Backs) and Top Rails will be used in later steps. Determine what style of Base Bracket is to be used on your island. See Step 3a below. Be sure that Uprites and Back Panels are painted identical colors and may not match the Uprite color.
3. Tilt-in Base Bracket: Tilt Uprites lying on floor, hook Base Bracket into narrow slots at idom of Uprite. Base Bracket will snap into place when Uprite is pushed to vertical position. See suggested method above for safety.
3a. Suggested Method for Seating Base Brackets
3b. Spring Locking Base Bracket: Push Bracket fully into Uprite slots, then push down. Latch must fully engage Uprite to lock the Bracket in place. Refer to Sheet 1A for removal and replacement of the Bracket.
3c. Drive one Shelf Alignment Pin (SAP) through each Uprite/Base Bracket assembly as shown.
4. Assemble "framework" of first section by standing first two Uprite/Base Bracket assemblies vertically. Connect them by installing Base Fronts, Bottom Rail and Center Rail as shown.
5. When Back Panels are used on one side only, the first section next to the open island must be braced. Refer to Sheet 1A for Back Panel Information.
6. Install one Back Panel for stability. For two-piece Backs, install lower Back Panel at this time. Refer to Back Panel Information Sheet 1A for Back Panel Sizes.
7. Assemble remaining framework along chalkline. Do not install remaining Backs yet! Bench Backfill flat tabs as in Step 5.

LEVELING

⚠ WARNING: Gondola must be leveled and correctly adjusted. Failure to do so may cause shelving collapse and personal injury.

The purpose of the leveling procedure is to have all the Uprites plumb at the same level along a string line with the Base Bracket leveling legs extended the least amount possible to achieve this result.DO not adjust the Uprite leveling leg during this procedure, see Step 8 for this adjustment).

7.1 Stretch a string line tightly between the end Uprites using a leveling leg wrench placed in the same slot on each end Uprite.
7.2 Find the highest Uprite in the run (it will have the most slots above the string line). By adjusting the Base Bracket leveling legs (with a screw driver) observe that the Base Bracket above the leveling leg lower the highest Uprite to the run so the string line matches the highest slot on the Uprite. Be sure to keep the string line taut when doing this.
7.3 At this time place make sure that this Uprite is plumb, using a carpenter's level on the face of the Uprite, by adjusting the Base Bracket leveling leg (with a screw driver or leveling lag wrench) on the Base Bracket at the bottom of the Uprite.
7.4 Adjust all the other Uprites up or down to the same slot on the string line as the Uprite in #2 above (including the end Uprites if the Uprite in #2 was not able to be moved enough to match the same slot on the end Uprites). Also make sure that each Uprite is plumb or equally tilted back when checked with a carpenter's level.
7.5 When done, the string will be aligned with the same slot on every Uprite and all Uprites will be plumb or equally tilted back when checked with a carpenter's level.

⚠ WARNING: Be not extend Uprite leveling leg more than 1" and Base Bracket leveling leg more than 1 7/16", as shown in illustration to right.

Questions about leveling? Call 800-228-9882, ask for installation.

7. Leveling Procedure (important For Stable Shelving Assembly and Proper Alignment of Components)
8. At this point, the Gondola must be level and the Base Bracket leveling legs adjusted. See Base Bracket leveling legs. They should be properly set from the preceding step.

IMPORTANT: Put two piece backs use splicer Backs as shown in Detail in Step 5.

Install remaining Backs. Refer to Back Panel Information Sheet 1A for Back Panel Sizes. Use Sleeve Backs refer to Detail on Step 5.

9. Install Base End Trims, Uprite End Trims and Top Rails.
10. Install Base Decks and Shelves as shown. Be sure Base End Trim (BET) is installed before installing Base Decks (see Step 10). Refer to Allowable Shelf Load Limits Section Sheet 1A for shelf information.

NOTICE: If Base or Shelves do not fit properly, store is not square and parallel. Adjust Uprites as necessary to fit.

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INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

CLOSED WOOD 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

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 stablize 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.

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PCO# 61181 9/25/2008
PAGE 8 OF 21

INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

BASIC SYSTEM ASSEMBLY INSTRUCTIONS

FLOOR PROTECTORS/SHIMS

7. Floor protectors/shims are used to protect floors when required by the customer and to aid in leveling the system (by stacking the shims) when required. Install shims after assembly of the Starter Section by using 4" long level or plumb bob. Upon determining which side needs to be raised, lift one uprite at a time and then position shim(s) as shown.

WARNING: **DO NOT STACK MORE THAN (5) SHIMS UNDER AN UPRITE POST. ALWAYS CENTER SHIM(S) UNDER THE POST.**

NOTE: FLOOR PROTECTORS/SHIMS CANNOT BE USED IN CONJUNCTION WITH FLOOR ANCHORS.

FLOOR ANCHORS

8. Place the floor anchor under the uprite post.
Attach the anchor to the uprite post with a #8 x 5/8" long washer head screw. (the floor anchor is designed to be used with commonly available anchor studs. Follow the installation instruction provided with the anchor studs or the recommendations a structural engineer to satisfy building code requirements.)

WARNING: **FLOOR ANCHORS MUST BE USED WHEN:**
(1) THE UPRITES HEIGHT TO DEPTH RATIO EXCEEDS 6:1. (IF THE TWO SECTIONS ARE CONNECTED BACK-TO-BACK, USE THEIR COMBINED DEPTH TO CALCULATE THE HEIGHT TO DEPTH RATIO.)
(2) THE BOTTOM SHELF IS NOT WITHIN 6" OF THE FLOOR.
(3) ON ALL UPRITE POSTS AND SUPPORT POSTS THAT SUPPORT A 2ND LEVEL CATWALK SYSTEM.
(4) LOCAL BUILDING CODES REQUIRE THEM.
(5) SHELVING MUST BE ANCHORED TO THE FLOOR, TO A SUITABLE BUILDING WALL, OR OTHERWISE BRACED TO PREVENT OVERTURNING IN THE EVENT TALL OR HEAVY ITEMS ARE LEANED AGAINST THE SHELVING.

BASE FRONTS

If base fronts are to be used, install with hooks in bottom pocket of uprite as shown below.

9. Install bottom shelf above base front with shelf tabs seated in uprite pockets.

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01-44 REV. AA
PCO# 61181 9/25/2008
PAGE 7 OF 21

INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

BASIC SYSTEM ASSEMBLY INSTRUCTIONS

BACK-TO-BACK RUNS WITH CROSSBRACES

5. The sections in the back-to-back runs must be fastened to one another. There are two ways to do this:

(1) Install cross-braces on one run first and then screw the uprites of the second run to the first;

(2) Install cross-braces at the same time that the back-to-back uprites are screwed together.

(See illustrations of the methods)

CAUTION: When (2) Uprites are secured together, a #8 x 3/4" screw should be used. (See page 18)

6. Fasten the back to back runs together with #8 x 3/4" sheet metal screws. If method (1) above is used, hold an 1/8" thick, temporary spacer between the uprite posts (except where the crossbrace screws are located) to maintain post spacing while they are being fastened together. Remove and re-use spacer. If method (2) above is used, the screw must go through one post, then the crossbrace, then the other back-to-back post, as shown.

IMPORTANT: All back to back posts must have one screw within 18" of the top of the uprite, one within 18" of the bottom, and intermediate screws no more than 36" apart.

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PCO# 61181 9/25/2008
PAGE 6 OF 21

INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

BASIC SYSTEM ASSEMBLY INSTRUCTIONS

**ADDING SECTION

INSTALLATION INSTRUCTIONS

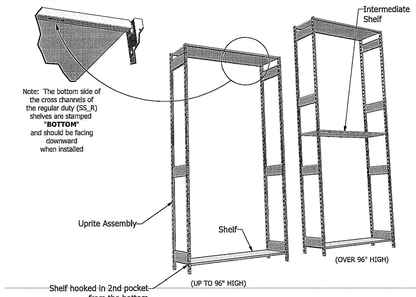
S-SERIES STORAGE SHELVING

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

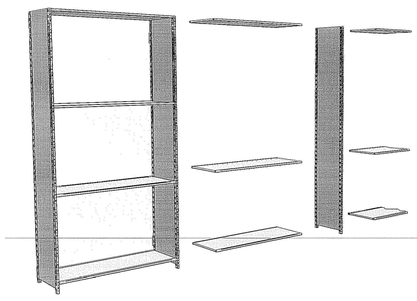
CLOSED WOOD STORAGE SHELVING ASSEMBLY INSTRUCTIONS

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 URPITE POCKET.**



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INSTALLATION INSTRUCTIONS

S-SERIES STORAGE SHELVING

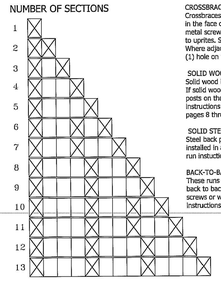
SYSTEM STABILIZING REQUIREMENTS

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.

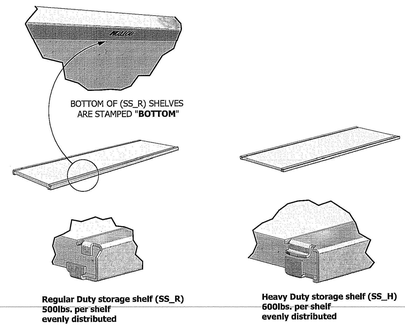
INSTALLATION INSTRUCTIONS

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

INSTALLATION INSTRUCTIONS

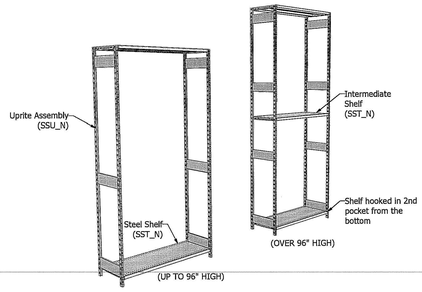
S-SERIES STORAGE SHELVING

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.***



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 URPITE, 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. Crossbraces or steel 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 URPITES. 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 URPITE POCKET.**



ASSEMBLED VIEW



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

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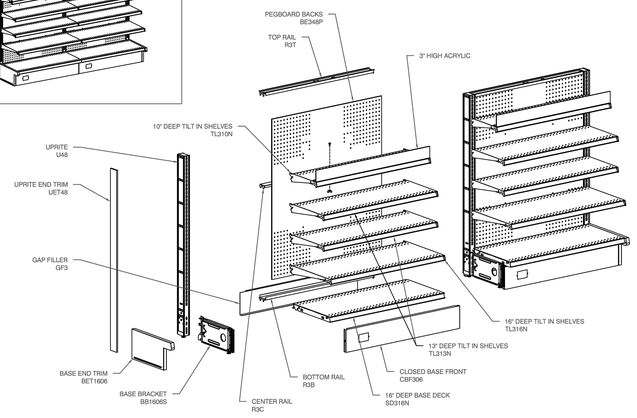
ASSEMBLED VIEW



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



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

CONSULTANTS

ARCHITECTURAL SEAL

DATE	ISSUE
10/13/26	REGISTER UPDATES
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

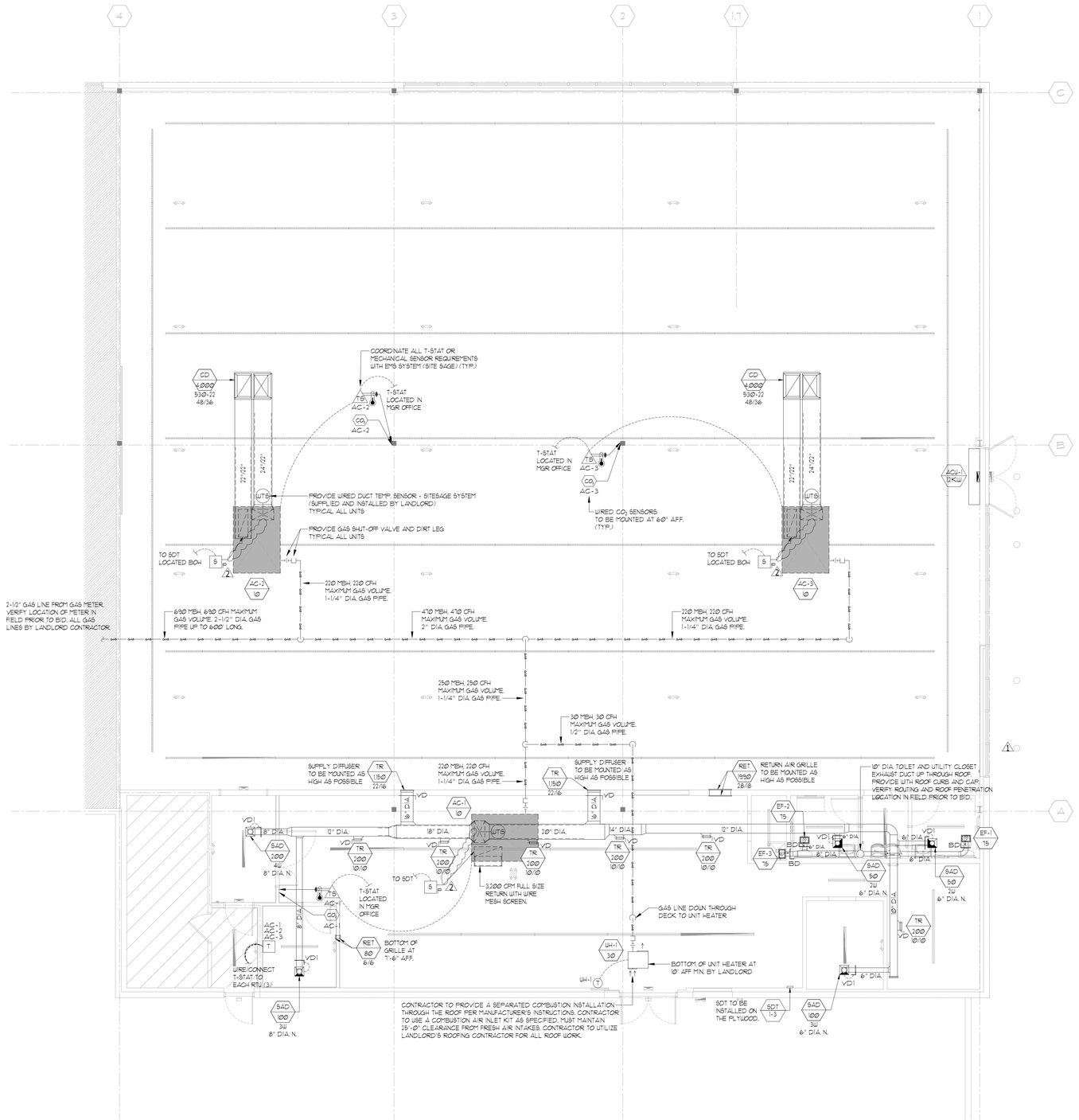
TITLE

GONDOLA &
SHELVING DETAILS

SHEET NUMBER

F2.1

1 GONDOLA & SHELVING ASSEMBLY



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
WTS	WIRELESS TEMPERATURE SENSOR
TS	TEMPERATURE SENSOR
CO2	CARBON DIOXIDE SENSOR
	NEW DUCTWORK
	NEW DUCTWORK WITH ACOUSTICAL LINING
	EXISTING DUCTWORK
MD	VOLUME DAMPER
MD1	CABLE OPERATED VOLUME DAMPER
SAD 100	EQUIPMENT LABEL CFM/TONNAGE
4U 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 P	PHOTOELECTRIC SMOKE DETECTOR
(E)	EXISTING
(R)	RELOCATED
(N)	NEW
FC	FLEXIBLE CONNECTION
	FIELD CONNECTION

2 LEGEND

NOTE:

CONCENTRIC DIFFUSERS ARE TO BE MINIMUM OF 12'-8" A.F.F. LANDLORD SHALL 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 12'-8" A.F.F.

ALL DUCTWORK LOCATED IN BOH AREA TO BE INSTALLED AT A MINIMUM OF 14'-6" A.F.F. (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.

SARGENTI

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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
2	10/13/26 REGISTER UPDATES
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: 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 (Ø)	BOH	4000	800	10	121.9	93.6	12.0	14.8	80 / 67	220	176	60	103.5	208/3/60	55.1	60	1324	FB -10T108-3P-G2022V1
AC-2 (Ø)	SALES	4000	800	10	121.9	93.6	12.0	14.8	80 / 67	220	176	60	103.5	208/3/60	55.1	60	1324	FB -10T108-3P-G2022V1
AC-3 (Ø)	SALES	4000	800	10	121.9	93.6	12.0	14.8	80 / 67	220	176	60	103.5	208/3/60	55.1	60	1324	FB -10T108-3P-G2022V1

NOTE: MODEL NUMBERS SHOWN ON THIS SCHEDULE ARE FOR FIVE BELOW INTERNAL MODEL NUMBERS USE.

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,B):
RETURN AIR SMOKE DETECTOR (TOTAL OF 1) 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

FIVE BELOW 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	Ø.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 (KW)	72"	BERNER CHD10-1072E	COMMERCIAL HIGH PERFORMANCE Ø	95.6	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'-Ø" 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 (15)	TOILET ROOM	EXHAUST	75	Ø.125"	-	DIRECT	BI	-	-	115/1/60	BROAN L100E	1,2,3,4
EF-2 (15)	TOILET ROOM	EXHAUST	75	Ø.125"	-	DIRECT	BI	-	-	115/1/60	BROAN L100E	1,2,3,4
EF-3 (15)	UTILITY CLOSET	EXHAUST	75	Ø.125"	-	DIRECT	BI	-	-	115/1/60	BROAN L100E	1,3,4,5

NOTES:
1) FAN SHALL BE MOUNTED IN CEILING WITH VIBRATION ISOLATORS.
2) FAN SHALL BE CONTROLLED BY THE TOILET ROOM OCCUPANCY SENSOR.
3) FAN SHALL BE PROVIDED WITH LOW LEAKAGE BACKDRAFT DAMPER.
4) PROVIDE WITH FLAT ROOF CURB AND 12" CURB CAP (BROAN 612).
5) FAN SHALL BE CONTROLLED BY NEARBY TOILET ROOM OCCUPANCY SENSOR.

APPROVED ALTERNATE EXHAUST FAN MODELS:
LOREN COOK: GC-08
GREENHECK: SP-B80

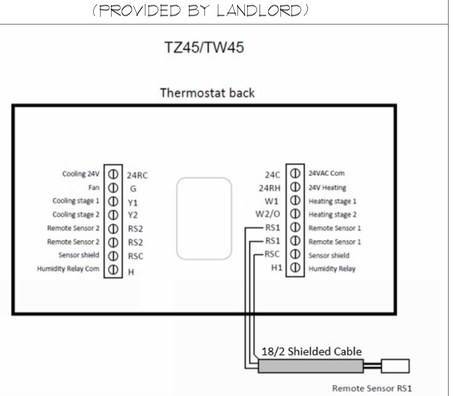
NEW DIFFUSER, REGISTER AND GRILLE SCHEDULE (PROVIDED BY LANDLORD)

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 #A1000 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 "A7200".
"TR"	ALUMINUM CONSTRUCTION, SURFACE MOUNTED, LOUVERED FACE DOUBLE DEFLECTION REGISTER. PROVIDE WITH STANDARD WHITE FINISH AND OPPOSED BLADE DAMPER. TUTTLE & BAILEY "A54".
"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
"VD"	THE VOLUME DAMPER SHALL BE ADJUSTABLE FROM THE FACE OF THE DIFFUSER BY USE OF THE BOUDEN CABLE CONTROL SYSTEM (KTA-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) 232-5100.

NEW THERMOSTAT WIRING WITH REMOTE SENSOR (PROVIDED BY LANDLORD)



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://prp.siteage.net/fivebelow/

CONTACT: ADAM CLOUTIER POWERHOUSE DYNAMICS: (617) 201-9192, 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:
G+ 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 RTSSKEY
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 Ø.5 PSI OR LESS AND A PRESSURE DROP OF Ø.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	Ø.622	172	118	95	81	72	65	60	56	52	50	44	40	37	34
3/4	Ø.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	671	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	3,520	3,010	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	7,000	6,640	5,850	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: 76.5 / 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 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

DATE	REVISION
10/13/26	REGISTER UPDATES
5/20/26	BOH UPDATES
3/20/26	CLIENT SUBMITTAL

PROJECT NAME / LOCATION

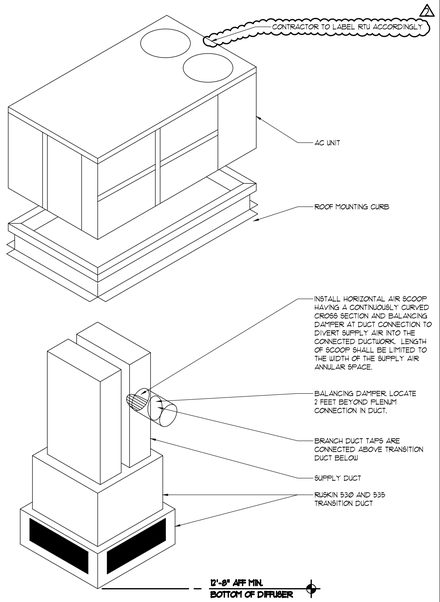
five BELOW
'INDIANAPOLIS, IN'
6810 SOUTH EMERSON AVE
SUITE 3A-C
INDIANAPOLIS, IN 46237

PROJECT INFORMATION

DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX
DRAWN BY: MM
REVIEWED BY: PC

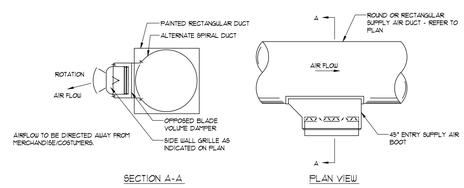
TITLE
MECHANICAL SCHEDULES AND NOTES

SHEET NUMBER
M2.0

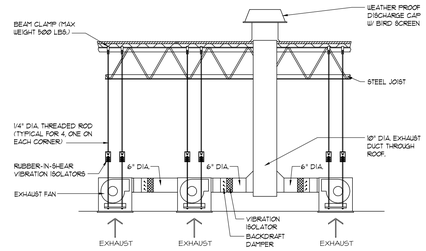


NOTE: AIRFLOW TO BE DIRECTED AWAY FROM MERCHANDISE/CUSTOMERS.

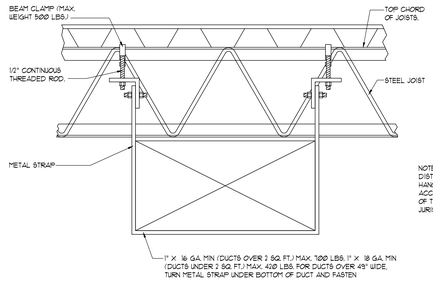
1 CONCENTRIC DIFFUSER DETAIL



2 DUCT MOUNTED SUPPLY AIR GRILLE DETAIL

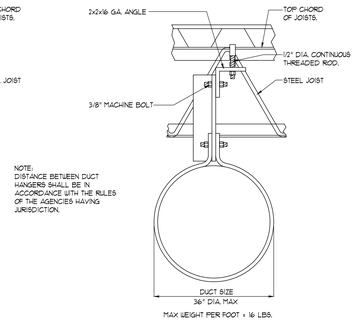


3 TOILET EXHAUST DETAIL



DUCTWORK SUPPORT DETAIL
NOT TO SCALE

MAX. SIDE INCHES	RECTANGULAR DUCTS MIN. GALV. SHT. GAUGE	ALUMINUM MIN. B & S GAUGE
THROUGH 12	26 (Ø.022 IN.)	24 (Ø.Ø2Ø IN.)
13 THROUGH 3Ø	24 (Ø.Ø28 IN.)	22 (Ø.Ø25 IN.)
31 THROUGH 54	22 (Ø.Ø34 IN.)	2Ø (Ø.Ø32 IN.)
55 THROUGH 84	2Ø (Ø.Ø4Ø IN.)	18 (Ø.Ø4Ø IN.)
OVER 84	18 (Ø.Ø5Ø IN.)	16 (Ø.Ø5Ø IN.)



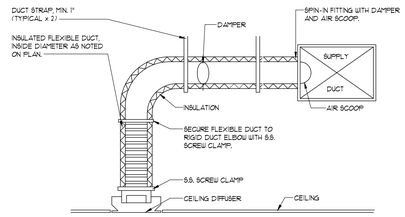
ROUND DUCT SUPPORT DETAIL
NOT TO SCALE

DIAMETER INCHES	ROUND DUCTS SPIRAL SEAM DUCT STEEL MIN. GALV. SHT. GAUGE	ROUND DUCTS LONGITUDINAL SEAM DUCT STEEL MIN. GALV. SHT. GAUGE	FITTNGS STEEL MIN. GALV. SHT. GAUGE
THROUGH 12	28 (Ø.Ø19 IN.)	26 (Ø.Ø22 IN.)	26 (Ø.Ø22 IN.)
13 THROUGH 18	26 (Ø.Ø22 IN.)	24 (Ø.Ø28 IN.)	24 (Ø.Ø28 IN.)
19 THROUGH 28	24 (Ø.Ø28 IN.)	22 (Ø.Ø34 IN.)	22 (Ø.Ø34 IN.)
29 THROUGH 36	22 (Ø.Ø34 IN.)	2Ø (Ø.Ø4Ø IN.)	2Ø (Ø.Ø4Ø IN.)
37 THROUGH 5Ø	2Ø (Ø.Ø4Ø IN.)	18 (Ø.Ø5Ø IN.)	18 (Ø.Ø5Ø IN.)

4 DUCT SUPPORT DETAIL

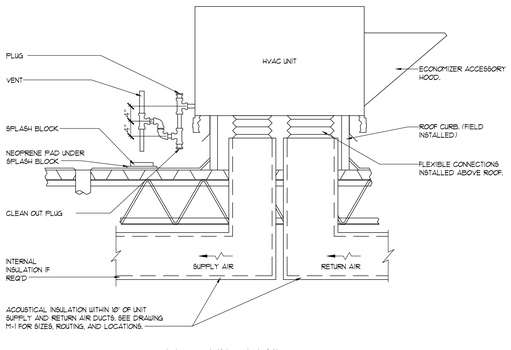
HVAC GENERAL NOTES:

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-9ØA 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 1Ø (TEN) FEET OF THE RETURN AND SUPPLY DUCT STARTING FROM THE HVAC UNIT. AFTER THE FIRST 1Ø (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 1Ø% AND A CLEAN PRESSURE DROP OF Ø.75 W.C. PROVIDE TWO SETS, ONE DURING CONSTRUCTION AND ONE FOR USE AFTER OCCUPANCY.
1Ø. 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 9Ø 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.

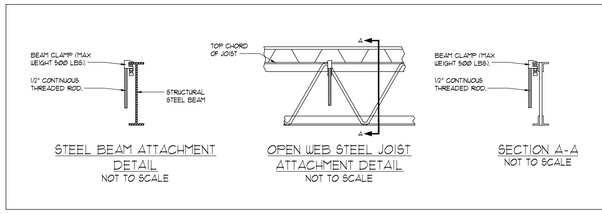


FLEXIBLE DUCT CONNECTION DETAIL
NOT TO SCALE

5 DUCT CONNECTION DETAIL AND NOTES



6 ROOFTOP UNIT DETAIL

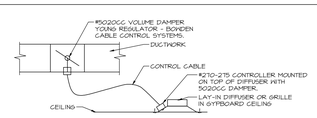


STEEL BEAM ATTACHMENT DETAIL
NOT TO SCALE

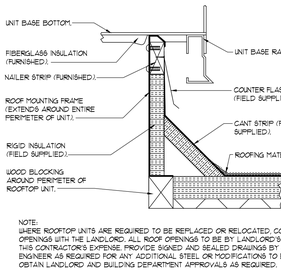
OPEN WEB STEEL JOIST ATTACHMENT DETAIL
NOT TO SCALE

SECTION A-A
NOT TO SCALE

7 ATTACHMENT TO STRUCTURE DETAIL

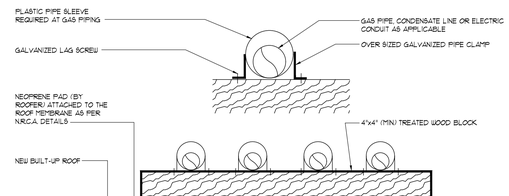


8 REMOTE VOLUME DAMPER DETAIL



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 THIS 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" ø SMALLER PIPE	6'-Ø" C/C
3/4" TO 1" PIPE	8'-Ø" C/C
1 1/4" & LARGER PIPE	1Ø'-Ø" 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

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
10/13/26	REGISTER UPDATES
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

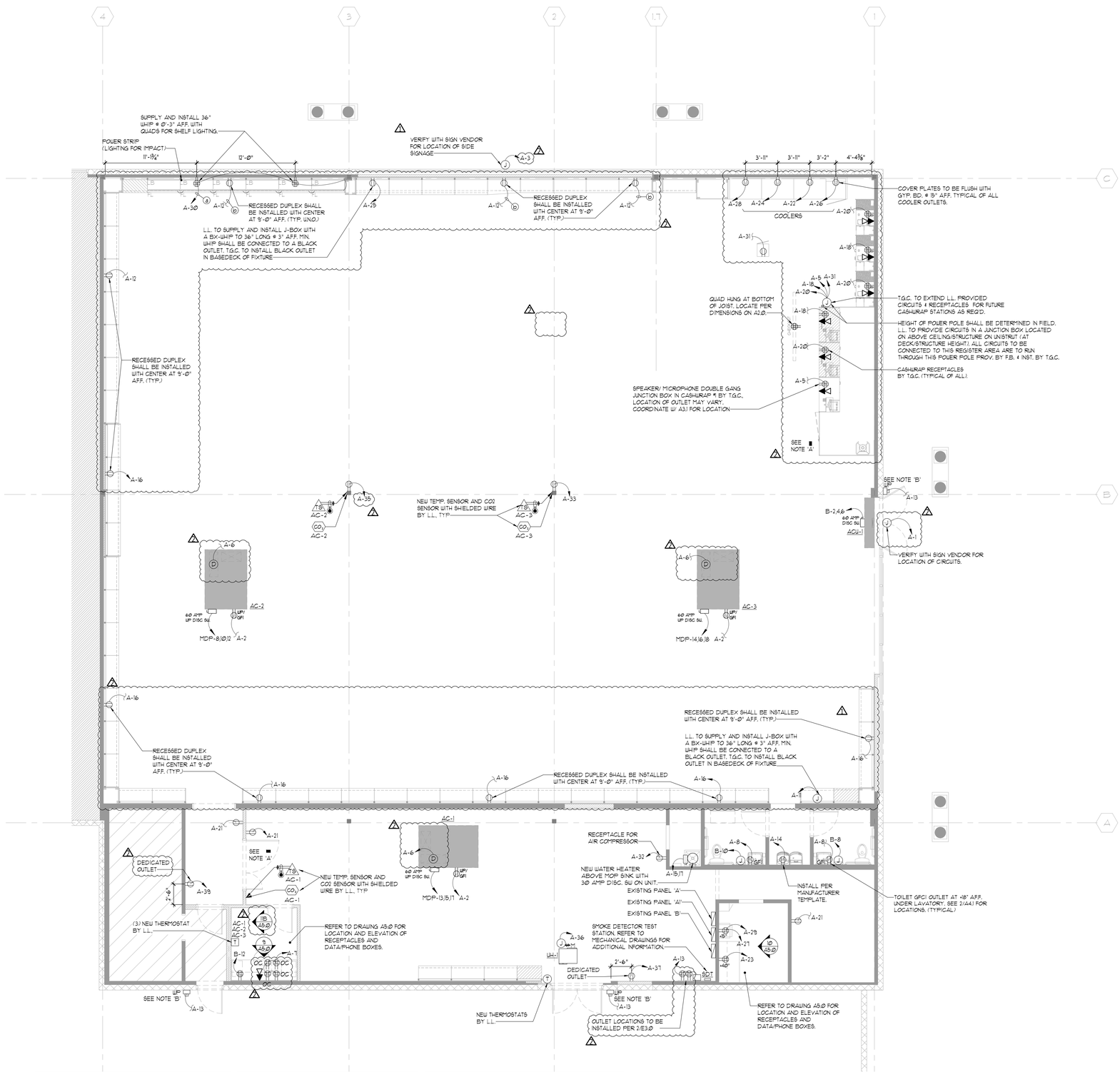
DRAWN BY: MM
REVIEWED BY: PC

TITLE

MECHANICAL DETAILS

SHEET NUMBER

M3.0



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 - #EDW13Ø.

B - EITHER SIGNAL BELL PUSH BUTTON TO SIGNAL BOTH BELLS. WEATHERPROOF PUSH BUTTON TRINE 65P AND TRANSFORMER & CIRCUIT EDWARDS #EDU592.

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

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:

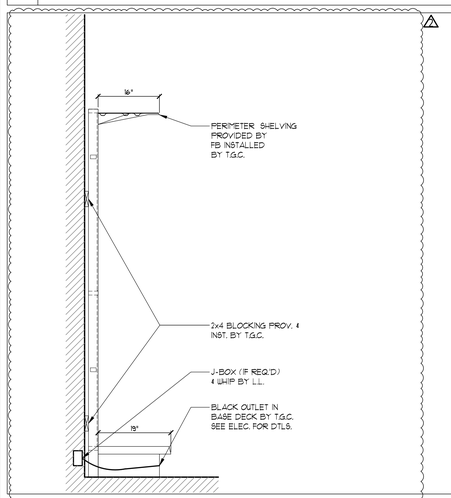
L.L. SHALL INSTALL A FIRE ALARM SYSTEM IN ACCORDANCE W/ THE APPLICABLE CODE. IF A FIRE ALARM MONITOR IS REQUIRED, THE MONITORING SERVICES SHALL BE PROVIDED BY L.L. AND ALL WORK PERFORMED BY L.L.'S F.A. CONTRACTOR. IF IT IS AN INDEPENDENT FIRE ALARM PANEL, L.L. TO PROVIDE MONITORING FOR FIRST 3Ø DAYS, THEN TENANT TO TAKE OVER.

1 ELECTRICAL POWER PLAN

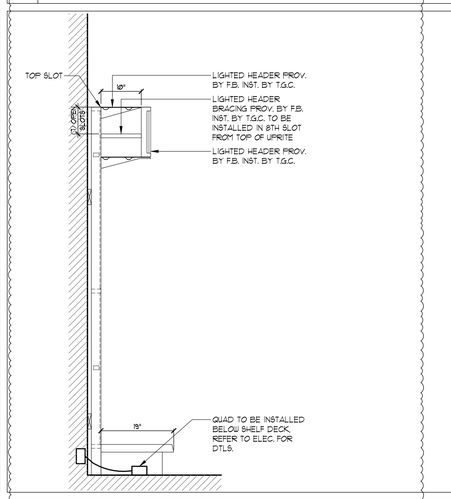
SCALE: 3/16" = 1'-Ø"

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 #12 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
SW	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.Ø FOR MORE INFORMATION
OC	DUAL TECHNOLOGY OCCUPANCY SENSOR SHALL CONTROL HALF OF EACH RECEPTACLE AS NOTED. PROVIDE ALL REQUIRED RELAYS, CONTACTORS, POWER PACKS, ETC. FOR A COMPLETE AND OPERATIONAL SYSTEM.

A ELECTRICAL LEGEND



B SEC. @ PERIMETER SHELVING



C LIT HEADER

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
10/13/26	REGISTER UPDATES
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

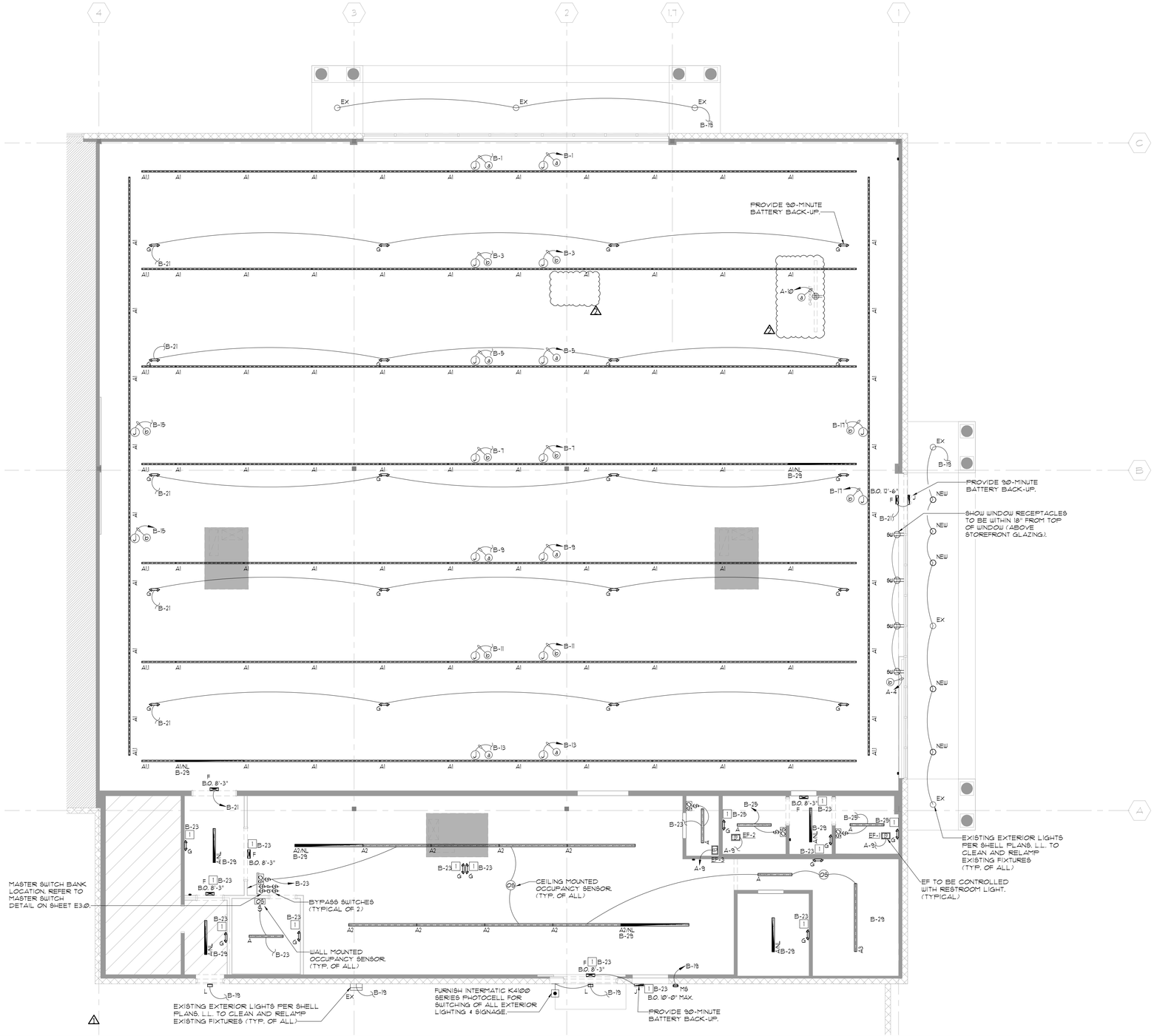
REVIEWED BY: PC

TITLE

POWER PLAN

SHEET NUMBER

E1.0

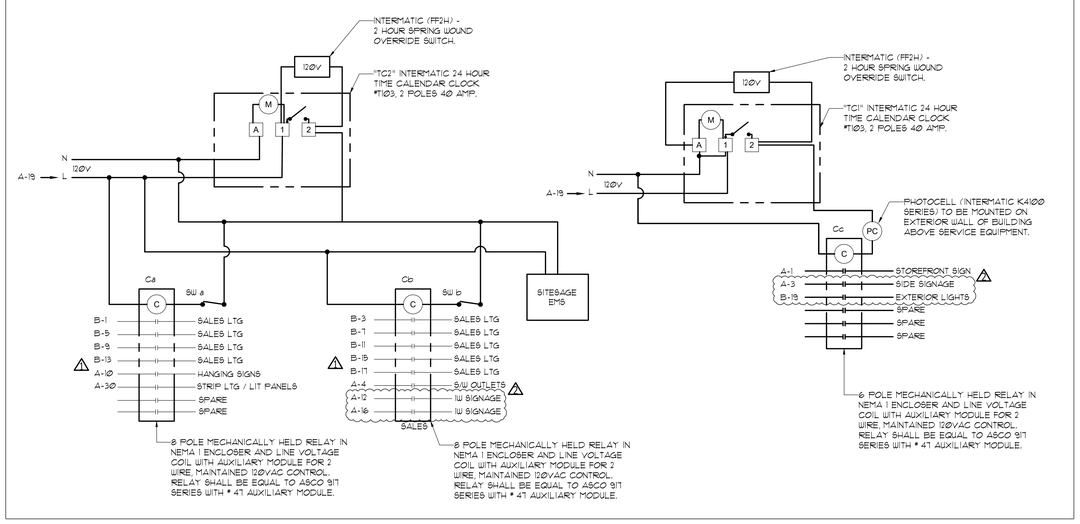

4
3
2
1.7
1
C
B
A
EX
EX
EX
B-19
B-1
B-1
PROVIDE 90-MINUTE BATTERY BACK-UP.
B-21
B-3
B-3
A-10
B-21
B-5
B-5
B-15
B-17
B-7
B-7
A1/NL B-29
B-21
B-17
B-15
B-9
B-9
B-21
B-11
B-11
B-21
B-13
B-13
A1/NL B-29
F B.O. 8'-3"
B-21
B-23
B-29
A2/NL B-29
B-23
B-25
B-29
EF-2
A-9
EF-1
A-9
B.O. 8'-3"
B-23
B-29
B-29
B-23
B-29
B-23
B-29
B-23

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:

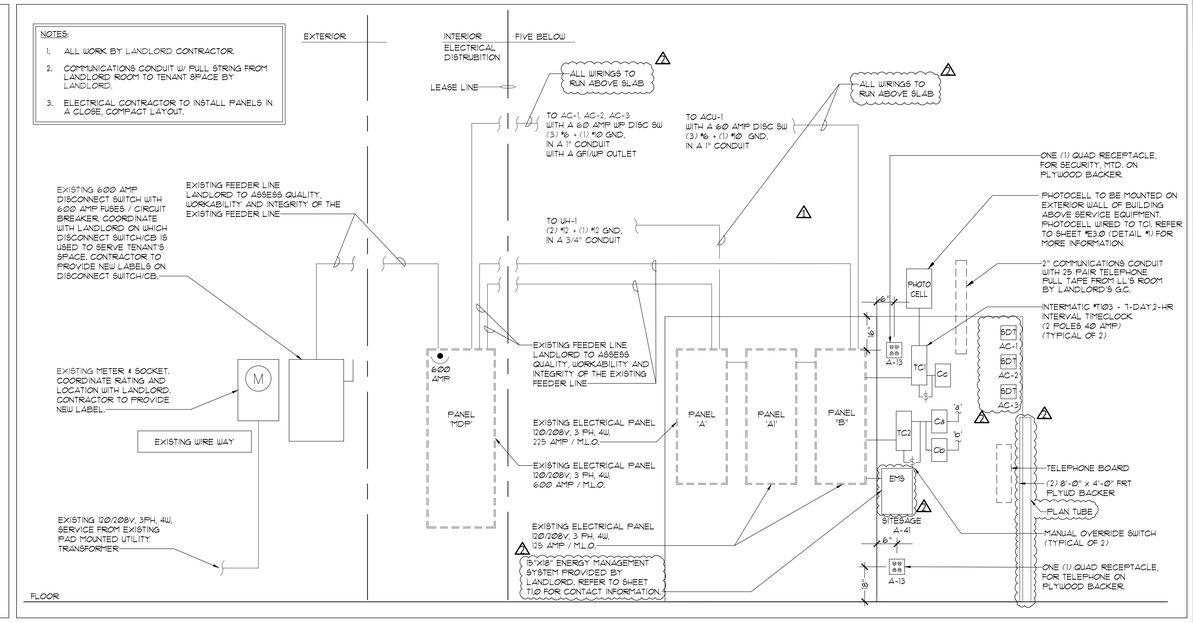
1. LIGHTING SHALL BE "ON" AT 11:00AM AND "OFF" AT 12:00AM (MIDNIGHT).
2. DURING SET "ON" TIME LIGHTING TO BE CONTROLLED BY PHOTOSENSOR.



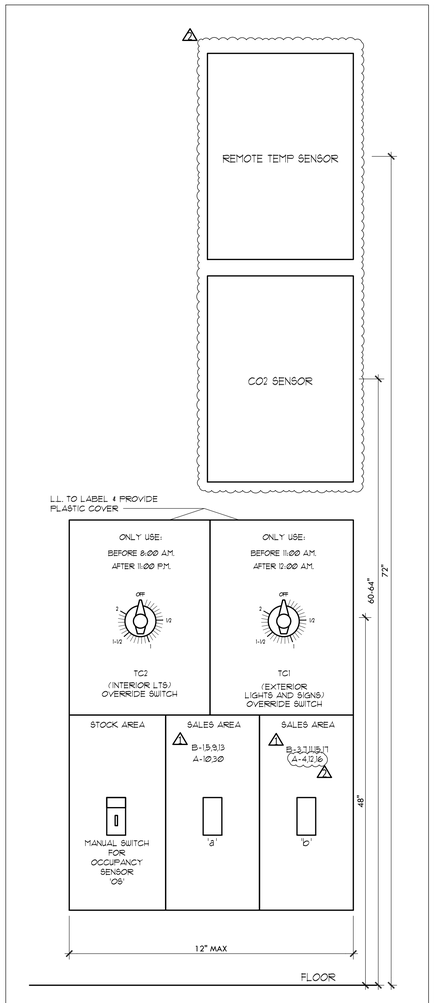
1 CONTACTOR TIME CLOCK DETAILS

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 OUNER AT THE COMPLETION OF THIS PROJECT.
12. ALL ELECTRICAL EQUIPMENT SHOUN SHALL BE ELECTRICALLY PROTECTED AND PROPERLY WIRED IN ACCORDANCE WITH THE STATE BUILDING CODES. COORDINATE LOCATIONS AND ELECTRICAL DATA WITH THE OUNER.
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 SHOUN.
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 SHOUN 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 L.L. 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
			9620		1	A	2					
	EXISTING PANEL 'A'	3/200	10800	#3(0)+ #6G - 2"C.	3	B	4					
			10748		5	C	6					
			9320		7	A	8		6617			
	EXISTING PANEL 'B'	3/100	9120	#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):	12.5		125%	15.6	
RECEPTACLE (TABLE 220.44):	21.9		10+50% x 11.9	16.0	
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		111.3	309

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:	38791	1%
CONN. PHASE B:	39771	-2%
CONN. PHASE C:	38831	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

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	SIDE SIGNAGE	1/20	1000	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
	DEDICATED OUTLET	1/20	600	2#12+ #12G - 3/4"C.	11	C	12	2#12+ #12G - 3/4"C.	1000	1/20	IW SIGNAGE	TC2/b
LO	SECONTY REC. 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 BKR
LO	WATER HEATER	2/20	1500	2#12+ #12G - 3/4"C.	15	B	16	2#12+ #12G - 3/4"C.	1000	1/20	IW SIGNAGE	TC2/b
			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	
	DEDICATED OUTLET	1/20	600	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	
	DEDICATED OUTLET	1/20	600	2#12+ #12G - 3/4"C.	33	B	34			1/20	SPARE	
	DEDICATED OUTLET	1/20	600	2#12+ #12G - 3/4"C.	35	C	36	2#12+ #12G - 3/4"C.	228	1/15	UH-1	
	DEDICATED OUTLET	1/20	600	2#12+ #12G - 3/4"C.	37	A	38		0			
	DEDICATED OUTLET	1/20	600	2#12+ #12G - 3/4"C.	39	B	40	EXISTING	0	3/100	EXISTING PANEL 'A1'	
	SITE EAGE - 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):	4.1		125%	5.2	
RECEPTACLE (TABLE 220.44):	18.1		10+50% x 8.1	14.1	
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	31.2	87		28.2	78

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:	9630	7%
CONN. PHASE B:	10800	-4%
CONN. PHASE C:	10748	-3%

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 — 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	TT 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
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.

5 ELECTRICAL PANEL SCHEDULE AND LOAD SUMMARY

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

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

Jon Eckhardt

DATE ISSUE

DATE	REVISION
10/13/26	REGISTER UPDATES
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: 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. PROVIDE 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 VOLTAGE 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 OUNER. THE OUNER 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 OUNER 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 OUNER.
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 SHOWN 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 ALLOWED. 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 #10 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 (1000 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 TH 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 ELBOW AND AT THE END OF EACH STRAIGHT RUN TERMINATING AT A BOX OR CABINET. CONDUIT SHALL NOT BE SUSPENDED FROM THE CEILING SUSPENSION WIRES.
6. HORIZONTAL AND VERTICAL CONDUIT RUNS SHALL BE SUPPORTED BY ONE-HOLE MALLEABLE STRAPS, OR THEIR 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 NOT SUSPENDED FROM 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. PROVED 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 "I-LINE" 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 SEGURELY IN PLACE.
4. SCREW FASTENED HANDLE LOCK-ON DEVICES ARE REQUIRED ON CIRCUIT BREAKERS PROTECTING SERVICES TO THE FOLLOWING 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 1221 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, CONTRACTORS 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.

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 415'	4	12

S. FUSES

1. REPLACE ALL FUSES BLOUN DURING CONSTRUCTION AND TESTING AN PROVIDE A COMPLETE SET 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 UITH 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 BEHELD 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 FOLLOUING 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 FOLLOUING:
   - 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

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		
10/13/26	REGISTER UPDATES	
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

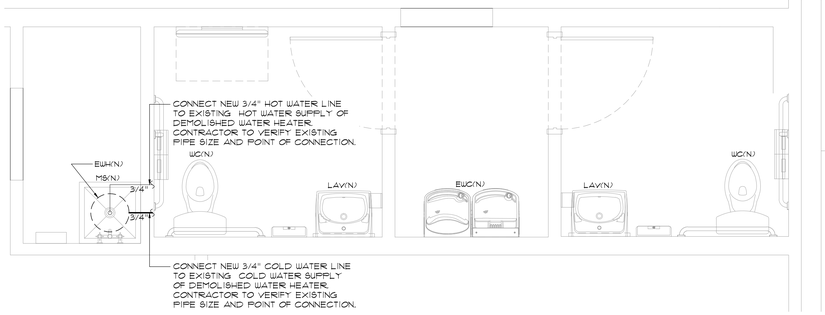
DATE: FEBRUARY, 24TH, 2026
PROJECT NO. 14397-26
DELIVERY TYPE: V-BOX
DRAWN BY: RE
REVIEWED BY: PC

TITLE

ELECTRICAL SPECIFICATIONS

SHEET NUMBER

E4.0

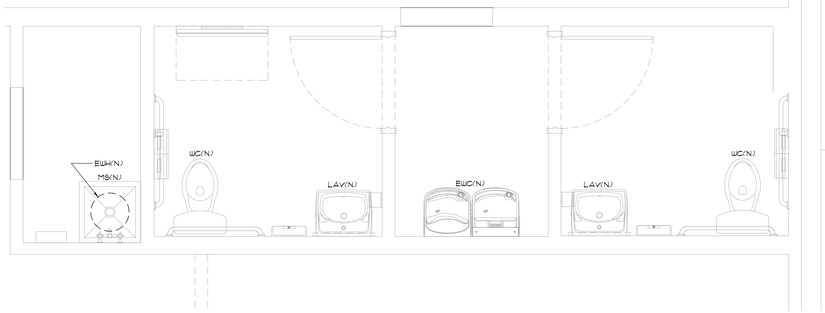


PLUMBING NOTES:

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"



PLUMBING NOTES:

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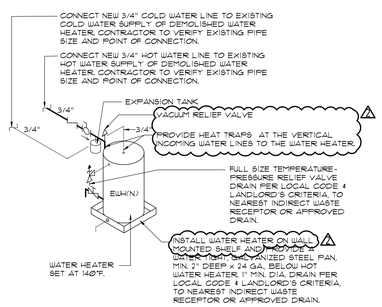
2 SANITARY & VENT PLAN

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 FRESSURE-ASSISTED TOILET	1/2"	--	4"	2"	LOW CONSUMPTION (1.6 gpf / 6.0 Lpf.) COLOR: WHITE. WITH MATCHING OLSONITE #95CT 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) ⚠	LAVATORY	AMERICAN STANDARD NO. 0355.021 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.)
MS	MOP SINK AND FAUCET	AMERICAN STANDARD 7350.012 SERVICE SINK	1/2"	1/2"	3"	2"	SEE PLUMBING FIXTURE DETAILS FOR MOUNTING HEIGHT. PROVIDE WITH WALL GUARDS AND BUMPERS. SEE ARCHITECTURAL DRAWINGS FOR LOCATION.
FD	FLOOR DRAIN	ZURN Z415-6					SEE PLUMBING FIXTURE DETAILS FOR MOUNTING HEIGHT.
CO	CLEANOUT	ZURN Z1441-6					SEE PLUMBING FIXTURE DETAILS FOR MOUNTING HEIGHT.
EWC(N)	ELEC. WATER COOLER	ELKAY MODEL No. EZS7L8K8LK 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 MSB 2424	3/4"	3/4"	3"	2"	MOLDED-STONE MOP SERVICE BASIN. OVERALL OUTSIDE DIMENSIONS: 24"x24"x Ø", WHITE. FURNISH WITH FIAT #830-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-20 3,000 WATTS 208V 1-PHASE	3/4"	3/4"	--	--	AO SMITH (OR EQUIVALENT) COMPACT 20 GAL. WATER HEATER. PLUMBER TO VERIFY WATER HEATER VOLTAGE ON ELECTRICAL SHEETS. INSTALL WITH VACUUM RELIEF VALVE EQUAL TO WATTS LFN36.
FCO	FLOOR CLEANOUT	ZURN Z1441-6					SEE PLUMBING FIXTURE DETAILS FOR MOUNTING HEIGHT.
WCO	WALL CLEANOUT	ZURN Z1441-6					SEE PLUMBING FIXTURE DETAILS FOR SIZE.
TMV(N)	THERMOSTATIC MIXING VALVE	WATTS LEMMV					BRONZE BODY, UNDER SINK, ASSE STANDARD 1016-96 & ASSE 1070 LISTED. FURNISH WITH INTEGRAL CHECK VALVES & ADJUSTMENT CAP WITH LOCKING FEATURE. SET MIXING VALVE AT 120°F.
T&PV(N) ⚠	TEMPERATURE & PRESSURE RELIEF VALVE	WATTS LF100XL-4					LEAD-FREE BRONZE BODY, COMBINATION TEMPERATURE AND PRESSURE RELIEF VALVE, ASME RATED, CSA CERTIFIED, NSF/ANSI 61 & 372 COMPLIANT. SET AT 150 PSI AND 210°F. FURNISH WITH FULL-SIZE DISCHARGE PIPING TO APPROVED INDIRECT WASTE WITH AIR GAP.
SDT	FLOOR SINK	ZURN Z1900-6					SEE PLUMBING FIXTURE DETAILS FOR MOUNTING HEIGHT. PROVIDE WITH TRAP PRIMER.

NOTES:
1. ALL FIXTURES SHALL HAVE AN INDIVIDUAL SHUTOFF VALVE.
2. ALL FIXTURES SHALL BE PROVIDED W/ A SHOKTROL.
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	MS	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

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
10/13/26	REGISTER UPDATES
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: JM
REVIEWED BY: PC / NB

TITLE

PLUMBING PLANS, RISERS, SCHEDULE, AND LEGEND

SHEET NUMBER

P1.0

A PLUMBING NOTES

I. 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.

I) 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 1 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, ASPE B 16.15, ASPE B 16.18, ASPE B 16.22, ASPE B 16.23, ASPE B 16.26, AND ASPE B 16.29.

3. WATER HAMMER ARRESTERS: PROVIDE ON HOT AND COLD WATER BRANCHES TO FIXTURES, J. R. SMITH HYDROTOOL 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, T4P RELIEF VALVE SHALL CONFORM TO ANSI Z21.22.

6. PRESSURE REDUCING VALVE: WATTS SERIES 25AUB BRONZE BODY WITH INTEGRAL 9/8 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 Z21.22.

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 PPI-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 LMMV 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 #13.

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

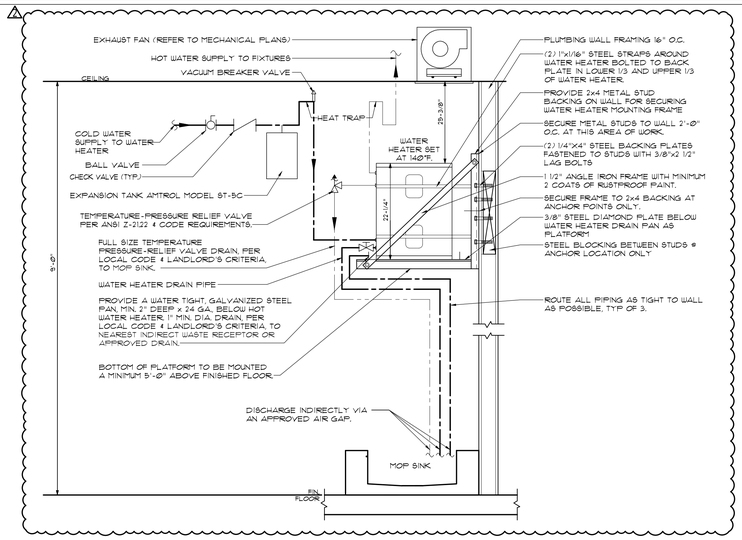
1. DESCRIPTION: MANUFACTURER'S PROPRIETARY ELASTOMERIC COMPOUND FORMULATED FOR USE AS HEAVY DUTY WATERPROOF MEMBRANE UNDER CERAMIC TILE FLOORS.

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

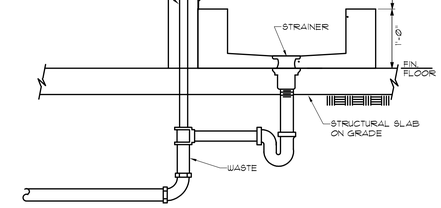
3. ACCEPTABLE MANUFACTURER'S:
a. BOSTIC CONSTRUCTION PRODUCTS, HUNTINGDON VALLEY, PA.
b. LATAPEI CORPORATION, ELK GROVE VILLAGE, IL.
c. THE NOBLE COMPANY, GRAND HAVEN, MI.
d. LATICRETE INTERNATIONAL, BETHANY, CT.

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.

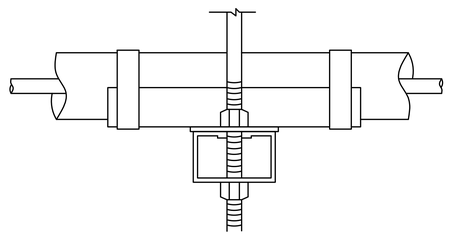
B WATER HEATER DETAIL



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

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		
1	10/13/26	REGISTER UPDATES
2	5/20/26	BOH UPDATES
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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)
C	CENTERLINE
?	KEYNOTE
XXXXXXXXXX / XXXXXXXXXX	ELEVATION MARKER
? ? ? ? TYP	WELD SYMBOL
W	CMU WALL TAG
B	PEDESTAL TAG
X / X	REINFORCING BAR
1	REVISION TAG
	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 INTALLED 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'cm	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 "N" 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'-0" 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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SARGENTI
461 FROM ROAD, PARAMUS, NJ 07652
T|973.253.9393 • WWW.SARGARCH.COM

CONSULTANTS
rtm engineering consultants
1736 E. SUNSHINE STREET, STE.200 | SPRINGFIELD, MO 65807
T: 417.708.9310 | www.rtmassociates.com
AL COA: CA-5106-E

STRUCTURAL SEAL
JOHN MILLER
License No. 31926
JOHN C. MILLER REGISTERED No. 31926 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

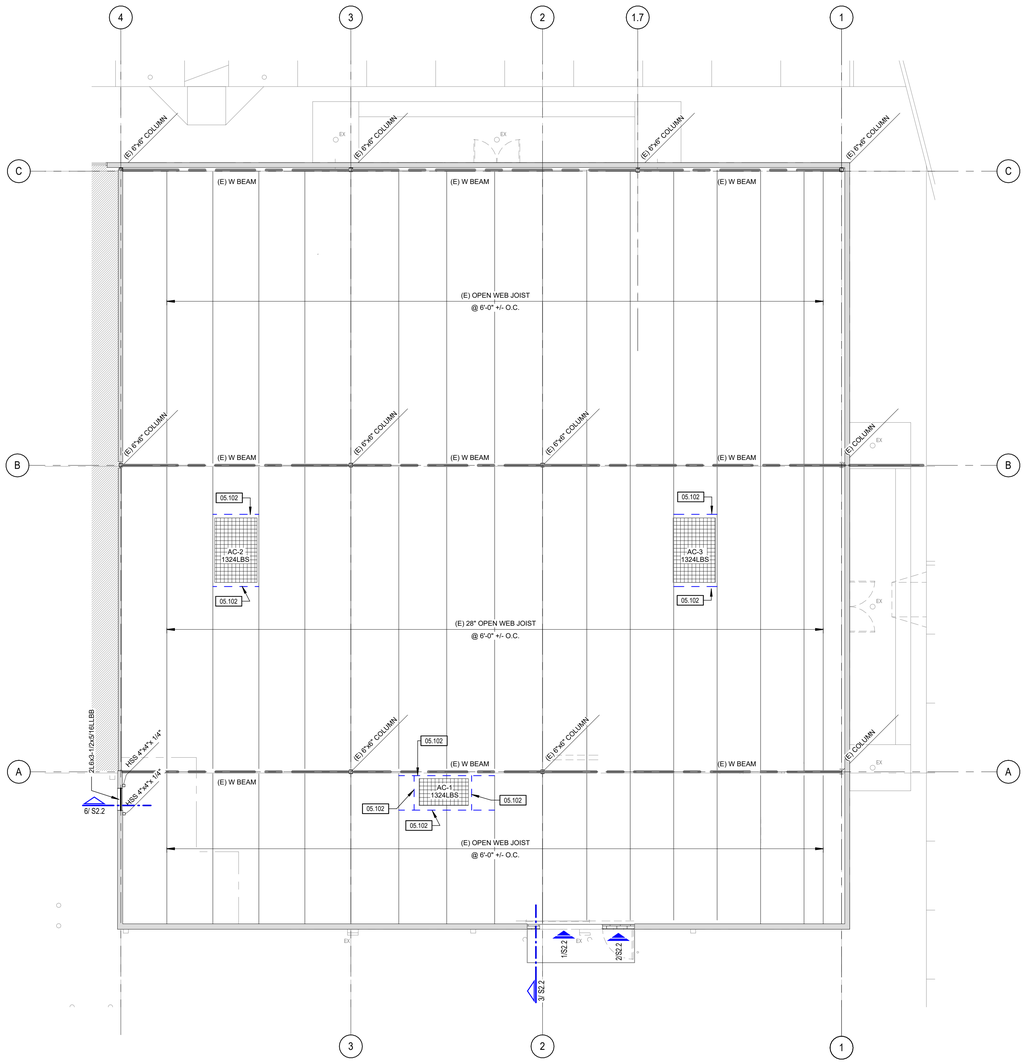
DRAWN BY: SK
REVIEWED BY: LH

TITLE

GENERAL NOTES

SHEET NUMBER

S0.0



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.

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

CONSULTANTS

rtm engineering consultants
1736 E. SUNSHINE STREET, STE.200 | SPRINGFIELD, MO 65807
T: 417.708.9310 | www.rtmassociates.com
AL COA: CA-5106-E

STRUCTURAL SEAL

JOHN MILLER
License No. 31926

JOHN C. MILLER REGISTERED No. 10707451 STATE OF Maine PROFESSIONAL ENGINEER

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DELIVERY TYPE: V-BOX

DRAWN BY: VCV
REVIEWED BY: HWS

TITLE

ROOF FRAMING PLAN

SHEET NUMBER

S2.1

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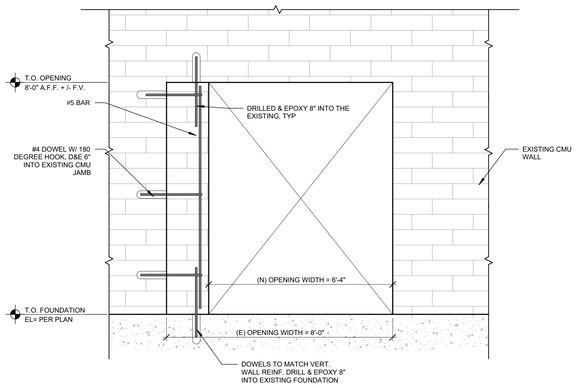
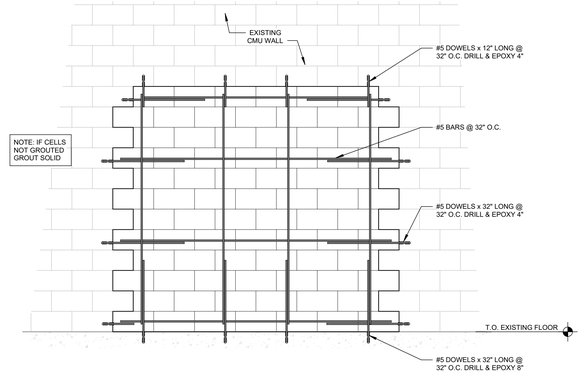
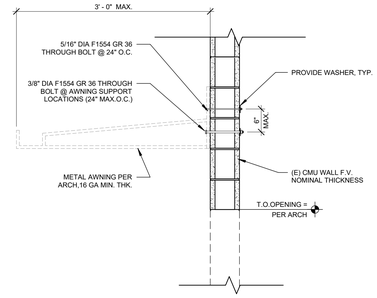


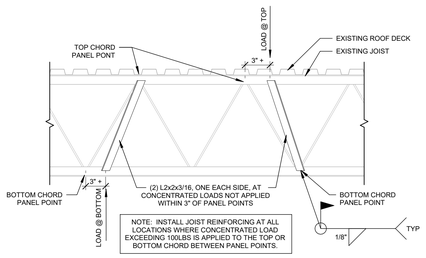
1 MASONRY DETAIL AT CMU OPENING
3/4" = 1'-0"



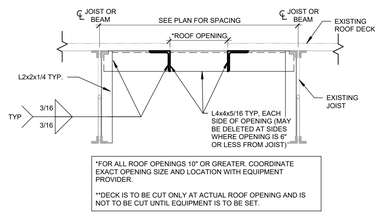
2 MASONRY DETAIL AT CMU OPENING
1/2" = 1'-0"



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



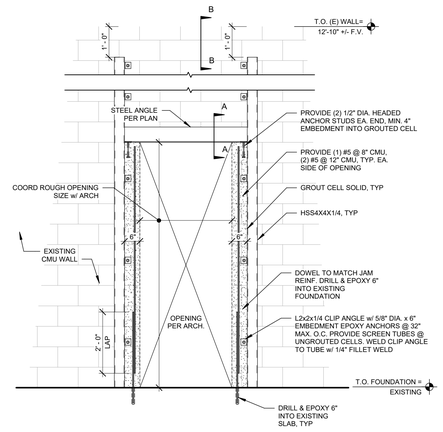
4 TYPICAL JOIST REINFORCING
3/4" = 1'-0"



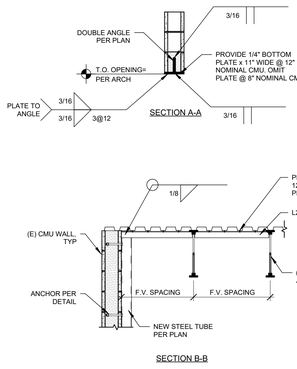
*FOR ALL ROOF OPENINGS 10" OR GREATER. COORDINATE EXACT OPENING SIZE AND LOCATION WITH EQUIPMENT PROVIDER.

**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"



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



SECTION B-B

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

CONSULTANTS

rtm engineering consultants
1736 E. SUNSHINE STREET, STE.200 | SPRINGFIELD, MO 65807
T: 417.708.9310 | www.rtmassociates.com
AL COA: CA-5106-E

STRUCTURAL SEAL

JOHN MILLER
License No. 31926

JOHN C. MILLER
REGISTERED
No. 10707451
STATE OF
Missouri
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: VCV
REVIEWED BY: HWS

TITLE

FRAMING DETAILS

SHEET NUMBER

S2.2