GENERAL NOTES

- AN APPROVED SET OF PLANS (BUILDING, FIRE SPRINKLER, FIRE ALARM SHOP DRAWINGS, ETC.) SHALL BE ON THE JOB SITE DURING CONSTRUCTION. NO INSPECTIONS WILL BE MADE WITHOUT COMPLIANCE WITH THE ABOVE.
- ALL METAL STUD PARTITIONS SHALL BE CONSTRUCTED OF METAL STUDS AT 16" O.C.
- MAINTAIN A TELEPHONE AND FAX MACHINE WITH WORKING PHONE LINES THROUGHOUT THE PROGRESS OF THE WORK.
- . DRAWINGS ARE NOT TO BE SCALED FOR INFORMATION.

MAXIMUM. SEE PLANS FOR EXCEPTIONS.

- CONTRACTOR SHALL PROVIDE FIRE EXTINGUISHERS AND CABINETS WITH REQUIRED SIGNAGE AS DIRECTED BY THE FIRE DEPARTMENT.
- CONTRACTOR SHALL PROVIDE CONCEALED BLOCKING AS REQUIRED TO SUPPORT/SECURE WALL-HUNG FIXTURES, WALL STANDARDS, BATH ACCESSORIES, ARCHITECTURAL AND
- CONTRACTOR'S INSTALLATION OF ALL UTILITIES AND SUBSEQUENT HOOKUP SHALL BE AS NECESSARY TO ASSURE PERFORMANCE WITH UTILITY COMPANY.
- CONTRACTOR SHALL PROVIDE ACCESS PANELS AS REQUIRED BY PLUMBING, AIR CONDITIONING AND OTHER TRADES, AND AS REQUIRED BY CODES. LOCATIONS TO BE
- FIRE DAMPERS ARE REQUIRED IF DUCTS PENETRATE THE CEILING OF A FIRE-RESISTIVE FLOOR-CEILING ASSEMBLY, OR PENETRATE FIRE-RATED CORRIDOR WALLS. PROVIDE AS
- LO. SIGN CONTRACTOR TO OBTAIN SEPARATE APPROVALS AND PERMITS FROM APPLICABLE **GOVERNMENT AGENCIES FOR SIGNS.**
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING AND OBTAINING ALL INSPECTIONS AND TESTS REQUIRED TO IMPLEMENT THE PLANS AND SPECIFICATIONS. TESTING AND INSPECTION COSTS BY GENERAL CONTRACTOR.
- 12. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK AND REPORT ANY DISCREPANCIES TO ARCHITECT.
- 13. ALL NEW WORK TO BE SOUARE AND TRUE TO THE "REFERENCE LINES". AS SHOWN ON THE PLANS. THE EXISTING STRUCTURE SHOULD NOT BE ASSUMED TO BE SQUARE OR TRUE AND SHOULD NOT BE USED AS A REFERENCE OR CONTROL GUIDELINE FOR LAYOUT UNLESS
- 14. ALL WORK PERFORMED BY THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL CONFORM TO THE REQUIREMENTS OF MUNICIPAL AND STATE LAWS AND ALL OTHER GOVERNING AGENCIES HAVING JURISDICTION, WHETHER OR NOT SPECIFIED HEREIN.
- 15. THE CONTRACTOR SHALL ERECT AND MAINTAIN AS REQUIRED BY EXISTING FIELD CONDITIONS, THROUGHOUT THE ENTIRE PROGRESS OF THE WORK, ALL SAFEGUARDS AND BARRICADES FOR SAFETY PER O.S.H.A. STANDARDS INCLUDING (BUT NOT LIMITED TO) POSTING WARNING SIGNS, ENFORCING SAFETY REGULATIONS, AND PROTECTION OF
- 16. UNLESS OTHERWISE NOTED ALL MATERIALS SHALL BE CONSIDERED NEW AND ARE TO BE PROVIDED BY THE GENERAL CONTRACTOR.
- 17. THE CONTRACTOR SHALL COORDINATE WORK BETWEEN ALL TRADES ON JOB SITE.
- 18. G.C. SHALL COORDINATE ALL BUILDING TRADES TO PROVIDE ROUTING AND LOCATION FOR H.V.A.C., PLUMBING, ELECTRICAL, FIRE PROTECTION, STRUCTURAL, ETC. TO PERMIT EXACT LOCATION OF ALL ARCHITECTURAL ELEMENTS. ANY CONFLICTS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING IMMEDIATELY BEFORE PROCEEDING WITH THE WORK.
- 19. REFER TO PLUMBING AND ELECTRICAL DRAWINGS FOR SCOPE OF ALL UNDERGROUND TRENCHING WORK, GENERAL CONTRACTOR SHALL CUT, PATCH AND REPAIR CONCRETE SLAB
- 20. ALL WOOD BLOCKING, SHEATHING, SHIMS, LEDGERS, PLATES, ETC. TO BE FIRE-RETARDANT. TREATED WOOD (TYPICAL UNLESS OTHERWISE NOTED).
- 21. COORDINATE ALL TELEPHONE WORK WITH OWNER'S REPRESENTATIVE AND LOCAL TELEPHONE COMPANY BEFORE STARTING WORK.
- 22. BEFORE CORE DRILLING STARTS. NOTIFY THE BUILDING MANAGEMENT AND TENANTS OF SUCH WORK. MAKE ALL ARRANGEMENTS AND SCHEDULES OF WORK WITH SAME. PROTECT ALL WALLS, FLOORS, CEILINGS, ETC., THAT ARE ADJACENT TO THE CORE DRILLING OPERATIONS.
- 23. FOR WOODWORK INSTALLATION. CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS AT THE JOB SITE PRIOR TO STARTING WORK. PROVIDE SHOP DRAWINGS TO ARCHITECT FOR APPROVAL OF ALL MILLWORK.

VICINITY/ AERIAL MAP

KB Home Village
at Northtown

SYMBOLS LEGEND

IEW FRAMED WALL (PLAN)

*SITE LOCATION

24. ALL FINISHED WORK SHALL BE CONSTRUCTED IN THE MOST CAREFUL AND THOROUGH MANNER IN ACCORDANCE WITH DETAILS, AFTER SHOP DRAWINGS AND THE BEST METHODS KNOWN IN THE INDUSTRY. ALL EXPOSED STRUCTURES SHALL BE FREE FROM MARKS, BLEMISHES, OR DEFECTS OF ANY KIND. PROVIDE ALL CONNECTIONS FOR ELECTRICAL FIXTURES.

25. ALL SURFACES TO BE PAINTED OR TO RECEIVE WALL COVERING SHALL PRESENT A TRUE, SMOOTH, LEVEL FINISH AND SHALL BE CLEANED FREE FROM ALL GRIT, GREASE, DIRT AND LOOSE MATERIALS AND ALL SCRATCHES, CRACKS, OPEN JOINTS, HOLES AND OTHER DEFECTS, SHALL BE PROPERLY CUT OUT, SPACKLED AND BROUGHT TO A SMOOTH EVEN FINISH AND GIVEN A PRIME COAT AS SPECIFIED FOR THE AFFECTED WORK.

- 26. PROVIDE AND MAINTAIN ADEQUATE PROTECTION FOR ALL FLOORING WORK FOR THE DURATION OF CONSTRUCTION.
- 27. FOR COMPLETION, ALL WORK SHALL BE CLEANED, REMOVING ALL SPOTS OF ADHESIVE, SURFACE STAINS AND ALL SCRATCHES.
- 28. SUBMIT TO THE ARCHITECT, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES FOR REVIEW AND APPROVAL AS LISTED BELOW BUT NOT LIMITED TO: - MECHANICAL DUCT WORK LAYOUT - MECHANICAL LOUVERS, DIFFUSERS, FIRE DAMPERS, DUCT DETECTORS,
- THERMOSTATS, ROOF TOP UNITS, ETC. SPRINKLER SYSTEM DESIGN WITH HYDRAULIC CALCULATIONS - LIGHTING FIXTURES
- EXTERIOR SIGNAGE (GENERAL CONTRACTOR AND OWNER TO COORDINATE) - ELECTRICAL PANELS AND TRANSFORMERS - MILLWORK AND CABINETRY
- SAMPLES OF ALL WOOD FINISHES - FAUX FINISHES - MASONRY AND/OR MASONRY VENEER
- ORNAMENTAL METALS - CERAMIC TILE - STOCK ROOM SHELVING - DOORS, FRAMES AND HARDWARE
- PLUMBING FIXTURES 29. GENERAL CONTRACTOR SHALL NOTE THAT, UNLESS OTHERWISE AGREED IN WRITING WITH THE ARCHITECT, SHOULD GENERAL CONTRACTOR AND/OR HIS SUBCONTRACTOR(S) COMMENCE FABRICATION AND/OR INSTALLATION ON ANY ITEM LISTED ABOVE PRIOR TO SHOP DRAWING SUBMITTAL AND APPROVAL
- BY THE ARCHITECT, GENERAL CONTRACTOR SHALL ASSUME ALL RESPONSIBILTY FOR THAT SPECIFIC ITEM (MATERIAL AND LABOR COSTS) AND, SHOULD THE ARCHITECT DETERMINE THAT MODIFICATIONS ARE NECESSARY TO ENABLE THE ITEM OR SYSTEM TO PERFORM TO DESIGN SPECIFICATIONS, THE GENERAL CONTRACTOR SHALL PERFORM OR HAVE PERFORMED THE MODIFICATIONS NECESSARY AT HIS OWN COST.
- 30. THE GENERAL CONTRACTOR MUST SUBMIT THE FOLLOWING ITEMS TO THE OWNER AND ARCHITECT ALONG WITH FINAL CONSTRUCTION INVOICE PRIOR TO FINAL PAYMENT.
- **GENERAL CONTRACTOR PROVIDES:** - GC CERTIFICATION (100% COMPLETE AND 1 YEAR WARRANTY) - CERTIFICATE OF OCCUPANCY
- AS-BUILT DRAWINGS - ALL BUILDING INSPECTION SIGN OFF - COPY OF BUILDING PERMIT - CERTIFICATE OF INSURANCE FROM CONTRACTOR
- SUBCONTRACTOR LIST - MANUFACTURER'S AND SUBCONTRACTOR'S GUARANTEES AND WARRANTIES
- AIR BALANCE REPORT - OWNERS MANUAL OF EQUIPMENT
- ASSOCIATED WITH OBTAINING PERMITS, APPROVALS, IMPACT FEES, TIE-IN FEES. ETC. AS REQUIRED BY ALL APPROVING AGENCIES AND LANDLORDS. 32. GENERAL CONTRACTOR SHALL PREPARE AND SUBMIT TO FIRE DEPARTMENT

31. GENERAL CONTRACTOR WILL BE FULLY RESPONSIBLE FOR ALL COSTS

- AND OTHER REQUIRED APPROVING AGENCIES THE FOLLOWING: FIRE ALARM AND SPRINKLER DRAWINGS SIGNED, SEALED AND PREPARED BY A LICENSED ENGINEER FOR REVIEW AND APPROVAL PRIOR TO OBTAINING PERMITS. REFER TO ADDITIONAL NOTES ON SPRINKLER DRAWINGS AND FIRE ALARM DRAWINGS FOR FURTHER CLARIFICATIONS.
- 33. GENERAL CONTRACTOR TO VERIFY THAT MAXIMUM HEIGHT FOR ALL STAIR RISERS SHALL BE 7" AND MINIMUM STAIR TREAD WIDTH TO BE 11".
- 34. GENERAL CONTRACTOR/ELECTRICIAN IS RESPONSIBLE FOR PROVIDING TYPED LABELS INDICATING PANEL AND CIRCUIT NUMBER FOR ALL OUTLETS AND JUNCTION BOXES. ADDITIONALLY, THOSE OUTLETS DESIGNATED FOR USE BY THE RED DOT NET MUSIC SYSTEM SHALL BE LABELED WITH RDN/PANEL/CIRCUIT AND AN ADHESIVE RED DOT SHALL BE APPLIED AT BOTH THE OUTLET AND PANEL BREAKER.

W1

(#)

AX.X

+2'-0" ELEVATION

AX.X

AX.X

SECTION

KEY PLAN

Γ MASONRY

ICK (ELEVATION)

J (ELEVATION)

TENANT FIT-OUT PLANS FOR TRIPLE BUZZ, LLC 801 WELLS BRANCH PKWY, **SUITE 115,** PFLUGERVILLE, TX 78660

BUILDING CODE DATA

PROJECT SCOPE: TENANT FIT-OUT PLANS FOR A PLANNED ONE-STORY COMMERCIAL RETAIL. A TRIPLE BUZZ, LLC SMOKESHOP WILL OCCUPY SPACE

801 WELLS BRANCH PKWY **SUITE 115,**

PFLUGERVILLE, TX 78660

TEL.: (512) 990-6300

PFLUGERVILE, TX 78660

GOVERNING AGENCIES: CITY OF PFLUGERVILLE, TX -**BUILDING INSPECTIONS & PERMITS** DEVELOPMENT SERVICES CENTER 100 W MAIN STREET,

ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING CODES AND AMENDMENTS PER THEIR ADOPTING ORDINANCES.

CITY OF FRISCO CONSTRUCTION CODES:

CODE INFORMATION: BUILDING

2021 INTERNATIONAL BUILDING CODE

MECHANICAL 2021 INTERNATIONAL MECHANICAL CODE ELECTRICAL 2020 NFPA NATIONAL ELECTRICAL CODE

PLUMBING 2021 INTERNATIONAL PLUMBING CODE 2021 INTERNATIONAL FIRE CODE

LIFE SAFETY 2020 NFPA LIFE SAFETY CODE AND SUBTITLE 11

ENERGY 2021 INTERNATIONAL ENERGY CONSERVATION CODE

CONSTRUCTION CLASSIFICATION

OCCUPANCY GROUP

TYPE 3-B (III B) MERCANTILE GROUP M

SEPARATE APPLICATION)

DUCT SMOKE DETECTION SYSTEM FIRE ALARM SYSTEM

AUTOMATIC SPRINKLERS

HANGE IN SURFACE HT.

DOOR TAG

ROOM TAG

KEY NOTE

AREA OF WORK

YES, (FILED UNDER SEPARATE APPLICATION) YES, (SHOP DRAWINGS TO BE FILED UNDER

PROJECT DIRECTORY

CITY OF PFLUGERVILLE, TX

BUILDING INSPECTIONS & PERMITS

DEVELOPMENT SERVICES CENTER

801 WELLS BRANCH PKWY, **SUITE 115,**

ATTN.: JOSE MORALES

PFLUGERVILLE, TX 78660 TEL.: (512) 990-6300 REFLECT DESIGN + BUILD GROUP REFLECT DESIGN + BUILD GROUP 900 MARKET STREET. 1900 MARKET STREET, PHILADELPHIA. PA 19103 PHILADELPHIA. PA 19103 EL.: (484) 695-2693 TEL.: (484) 866-1266

SEPARATE SUBMITTALS

ATTN.: PAUL G. JONES

SIGNAGE	BY SIGNAGE VENDOR
IRE ALARM SYSTEM ENDOR	BY GENERAL CONTRACTOR/FIRE ALARM
TRE SPRINKLERS	BY GENERAL CONTRACTOR / SPRINKLER

AREA BREAK DOWN

	SPACE NAIVIE	GRUSS AREA BREAKDOWN	COMPRINED SQ. FI.
USE	SALES FLOOR	908 SF.	
FRONT OF HOUSE			
<u> </u>			1,100 SF.
	STORAGE	179SF.	
HOUSE	BATHROOM	57 SF.	
BACK OF HOUSE	OFFICE	240 SF.	
			476 SF.
TOTAL FLOOR AREA TOTAL DEMISED LEASE AREA			1,576 SF. 1,600 (GROSS) SF.
NUMBER OF P.O.S. STATIONS		2	
OCCUPANT LOAD		40	
LINEAR STORE FRONTAGE (EXTERIOR)		21'-9"	

OCCUPANT LOAD & EGRESS REQUIREMENTS

OCCUPANT LOAD:

STOREFRONT **OFFICE**

1,100 SF / 30 SF / OCCUPANT = 37 OCCUPANTS 179 SF / 300 SF / OCCUPANT = 1 OCCUPANTS 240 SF / 150 SF / OCCUPANT = 2 OCCUPANTS

TOTAL 40 OCCUPANTS

EGRESS WIDTH: IBC SECTION 1005.2.1; NUMBER OF EXITS: IBC SECTION 1006.2.1 & TABLE 1006.2.1

REQUIREMENTS = 0.2 IN. PER OCCUPANT

SPACE	NUMBER OF OCCUPANTS	REQ'D WIDTH	WIDTH PROVIDED	NUMBER OF EXITS REQ'D	NUMBER OF EXITS PROVIDED		
TENANTS 40 OCCUPANTS 36" (36" MIN.) 180 INCHES 2 1 36" WIDE - FRONT 1 36" WIDE - REAR							
NOTE: 1.) 72'-6"±, DISTANCE BETWEEN EXITS IS GREATER THAN 25'-1", WHICH IS ONE THIRD OF THE MAX. DIAGONAL OF 75'-3" OF THE SPRINKLERED SPACE - OK 2.) MAXIMUM COMMON PATH OF EGRESS TRAVEL IS 75'-0" FOR MERCANTILE OCCUPANCY W/ SPRINKLER, THE ENTIRE STORE SPACE IS 21'-10-1/2" WIDE,							

FRONT EXIT DOOR TO REAR EXIT DOOR IS 72'-6" < 100'-0" - 0K

LENGTH OF TRAVEL TO EXITS: IBC SECTION 1017.3 & TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE

MAX. 75 FT. ALLOWED (SPRINKLERED) W/ M OCCUPANCY 72'-6" OF ACTUAL TRAVEL DISTANCE PROVIDED (SPRINKLERED) W/ M OCCUPANCY-OK THIS BUILDING MUST BE EQUIPPED THROUGHOUT W/ AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE W/ SECTION 903.3.1.1.

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TYPICAL ACCESSIBILITY NOTES & DETAILS

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SHEET

G-100

G-200

G-400

AS-100

A-100

A-101

A-200

A-300

A-400

EQ-100

M-100

M-200

M-300

P-200

P-300

00 SF.	ABBREVI			
	L ACT ABV AFF ADJ AHJ	ABOVE FINISHED FLOO ADJUSTABLE AUTHORITY HAVING		
76 SF.	ALUM	RISDICTION ALUMINUM APPROVED		
76 SF. SS) SF.	ВМ			
	BLK BO	BLOCK		
		CEILING HEIGHT CHECKED CENTER LINE		

ELECT ELECTRICAL EQ EQUAL **EQUIP EQUIPMENT** EWC ELECTRIC WAT EXIST'G EXISTING EXP EXPANSION EXT EXTERIOR FD FLOOR DRAIN FIN FINISH

CONTROL JOIN CLJ CLOS CLOSURE CLR CLEAR CMU CONCRETE MASONRY UNI COLUMN CONC CONCRETE CONT CONTINUOUS

DIAMETER DET DETAIL DIAMETER

FLASHING FLR FLOOR FOUNDATION FO FACE OF GEN GENERAL GC GENERAL CONTRACTOR GL GLASS GR GRADE GWB GYPSUM WALL BOARD

DISP DISPENSER

EACH

GYP BD GYPSUM BOARD HORIZ HORIZONTAL

NORTH NOT APPLICABLE NOT IN CONTRACT NUMBER NTS NOT TO SCALE HP HIGH POINT

HT HEIGHT

INSUL INSULATION

INTER INTERMEDIAT

JOINT

LENGTH

KPL KICK PLATE

LDG LANDING

LNTL LINTEL

LOC LOCATION

LVR LOUVER

MAT MATERIAL

MTG MEETING

MTL METAL

LIGHT

JUNCTION BOX

KIP (1000 LB)

PROJ PROJECT MAX MAXIMUM QTY QUAL QUALITY RISER RADIUS REC RECESSED REINF REINFORCING REQ'D REQUIRED RD ROOF DRAIN

WH WATER HEATER W/ WITH RFG ROOFING WP WORKING POINT ROOM RM RND ROUND RO ROUGH OPENING RWO ROUGH WALL OPENING

ON CENTER

OPNG OPENING

OPP OPPOSITE

ORIG ORIGINAL

PTN PARTITION

% PERCENT

PERF PERFORATED

PERIM PERIMETER

PERM PERMANENT

PL PLATE

PR PAIR

PLBG PLUMBING

PLUMB PLUMBING

+/- PLUS/MINUS PNL PANEL

PERP PERPENDICULA

OUTSIDE FACE

REVISIONS

REV. 1

HARMONY CLAUSE

THERE SHALL BE NO MANIFESTATIONS ON THE PROJECT OF ANY DISPUTE BETWEEN ANY LABOR ORGANIZATION AND ANY TENANT CONTRACTOR OR SUBCONTRACTOR, INCLUDING BUT NOT LIMITED TO, ANY AREA STANDARDS PICKETING AGAINST SAID CONTRACTOR OR SUBCONTRACTOR. SHOULD THERE BE ANY MANIFESTATION OF A LABOR DISPUTE BETWEEN ANY TENANT CONTRACTOR OR SUBCONTRACTOR AND ANY UNION, WHICH RESULTS IN A STOPPAGE OF WORK ON THE PART OF SAID CONTRACTOR OF CONTRACTOR'S EMPLOYEES OF ANY OTHER EMPLOYER OR SUPPLIER ON THE PROJECT, WHICH IN THE SOLE JUDGMENT OF THE LANDLORD WILL CAUSE, OR IS LIKELY TO CAUSE, UNREASONABLE DELAY IN THE PROGRESS OF CONSTRUCTION THEN UPON WRITTEN NOTICE FROM LANDLORD. THE TENANT SHALL HAVE THE OBLIGATION AND RIGHT TO DECLARE THE CONTRACTOR OR SUBCONTRACTOR IN DEFAULT OF HIS CONTRACT. AND UPON SUCH NOTICE. THE TENANT SHALL HAVE THE RIGHT TO TAKE SUCH STEPS AS NECESSARY TO FINISH THE UNCOMPLETED PORTION OF THE WORK TO BE PERFORMED BY THE CONTRACTOR OR SUBCONTRACTOR

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2023

SOUTH

SECTION

SPEC SPECIFICATION

SS STAINLESS STEEL

SPKLR SPRINKLER

SQ SQUARE

STD STANDARD

STOR STORAGE

STRUCT STRUCTURAL

TEMP TEMPERED

TS TUBE STEEL

VERT VERTICAL

UNO UNLESS NOTED

VIF VERIFY IN FIELD

WC WATER CLOSET

TYP TYPICAL

OTHERWISE

THK THICK

TO TOP OF

STL STEEL

SIM SIMILAR

SLP SLOPE

SLV SLEEVE

SECT

SPLASH BLOCK

REPRODUCTION OF MATERIAL AND OR QUOTATIONS SHOWN OR DEPICTED ON PLANS OR IN SPECIFICATIONS WITHOUT PERMISSION OF REFLECT DESIGN

TENANT FIT-OUT PLANS TRIPLE

801 WELLS BRANCH PKWY, SUITE 115. PFLUGERVLLE. TX 78660

07/30/2023

DocuSigned by

PAUL G. JONES PROFESSIONAL ENGINEER SEAL STATE OF TEXAS

TITLESHEET & PROJECT INFORMATION

CHECKED BY:

SUCH CODES OR LAWS. 1.02 THE GENERAL CONDITIONS OF THE CONTRACT FOR THE CONSTRICTION OF BUILDINGS, STANDARD FORM OF THE AMERICAN INSTITUTE OF ARCHITECTS, CURRENT EDITION, SHALL APPLY TO ALL WORK IN THIS CONTRACT, EXCEPT AS SPECIFICALLY MODIFIED UNDER SUPPLEMENTARY

1.03 ALL ARCHITECTURAL DRAWINGS AND CONSTRUCTION NOTES ARE COMPLIMENTARY, AND WHAT IS CALLED FOR BY ONE WILL BE BINDING

1.04 CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF HE CANNOT COMPLY WITH ALL NOTES CALLED FOR ON THIS SHEET AND ON

1.05 THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BETWEEN THE DRAWINGS, THESE NOTES AND FIELD CONDITIONS BEFORE SUBMITTING A PROPOSAL OR COMMENCING ANY WORK AND REQUEST CLARIFICATION.

1.06 ALL APPROVALS SHALL BE FOR DESIGN APPEARANCE ONLY, CONTRACTOR(S) SHALL BE RESPONSIBLE FOR QUANTITIES, DIMENSION OMPLIANCE WITH CONTRACT DOCUMENTS, AND FOR INFORMATION PERTAINING TO FABRICATION PROCESS OR TECHNIQUES OF FIRST CLASS CONSTRUCTION AND FOR COORDINATION WITH OTHER TRADES.

1.07 THE CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS AT THE SITE DURING ALL PHASES OF

1.08 UPON ACCEPTANCE AND APPROVAL OF THE CONTRACT DOCUMENTS, THE GENERAL CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR THE CONSTRUCTION, MATERIALS AND WORKMANSHIP OF THE WORK DESCRIBED HEREIN, AND HE SHALL BE EXPECTED TO COMPLY WITH THE SPIRIT, AS WELL AS THE LETTER IN WHICH THEY WERE WRITTEN.

1.09 THE LANDLORD/BLDG. OWNER'S REQUIREMENTS FOR ALL ALTERATIONS SHALL APPLYTO ALL WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE WITH THE SAME.

1.10 ALL CONTRACTORS SHALL CONTACT THE BUILDING MANAGEMENT TO DETERMINE THE RULES OF THE BUILDING OWNER/TENANT FOR CONSTRUCTION, TO DETERMINE WHEN AND HOW DELIVERIES CAN BE MADE (SEE BELOW), WHAT PHASES OF CONSTRUCTION CAN BE DONE DURING REGULÁR TIME OR OVERTIME, AND ANY SPECIAL BUILDING REQUIREMENTS WHICH WOULD AFFECT THEIR WORK. IF OVERTIME WORK IS REQUIRED BY ANY TRADE, APPROVAL MUST BE OBTAINED PRIOR TO EXECUTION OF ANY WORK, INCLUDING COST. THE GENERAL INTENT IS THAT MOST CONSTRUCTION WORK SHALL BE DONE DURING REGULAR HOURS.

1.11 EACH CONTRACTOR SHALL MAKE ALL REQUIRED ARRANGEMENTS FOR DELIVERY OF EQUIPMENT AND/OR MATERIALS. IT SHALL BE THE RESPONSIBILITY OF EACH CONTRACTOR TO CHECK THE RULES AND REGULATIONS GOVERNING WORK ON THE PREMISES.

A. DATE AND TIME OF DELIVERY SHALL BE ESTABLISHED IN CONJUNCTION WITH THE PERSON HAVING JURISDICTION OVER THE PREMISES (OVERTIME CHARGES AND/OR CONTRACTOR REQUIRING SERVICES).

B. BUILDING CONDITIONS, INCLUDING SIZE AND LOADING CAPACITY OF ELEVATORS, SIZE OF DOORWAYS, CORRIDORS, WINDOW OPENINGS, ETC. SHALL BE CHECKED FOR ITEMS BEING DELIVERED BY THE CONTRACTOR REQUESTING DELIVERY.

C. ALL CHARGES INVOLVING THE INSTALLATION AND/OR OPERATION OF A HOIST SYSTEM, IF REQUIRED, SHALL BE BORNE BY THE CONTRACTOR USING THE SYSTEM. CHARGES INVOLVING THE TÉMPORARY REMOVAL AND REINSTALLATION OF WINDOW SASH AND/OR FIXED PANELS REQUIRED FOR DELIVERY SHALL BE BORNE BY THE CONTRACTOR.

1.12 BEFORE SUBMITTING A PROPOSAL, ALL CONTRACTORS SHALL VISIT THE PREMISES TO FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS AND THE SCOPE OF WORK.

1.13 THE SUBMISSION OF A PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT SUCH AN EXAMINATION HAS BEEN MADE AND LATER CLAIMS FOR LABOR, EQUIPMENT OR MATERIAL, OR EXAMINATION BEEN MADE, WILL NOT BE RECOGNIZED.

1.14 ALL CORRESPONDENCE TO THE OWNER/TENANT OR TO THE ARCHITECT SHALL BE FORWARDED IN COPY TO THE OTHER PARTIES.

1.15 THE GENERAL CONTRACTOR, HIS SUBCONTRACTORS, AND ANY OTHER CONTRACTOR INVOLVED IN THIS PROJECT SHALL TAKE NOTE THAT ANY COST CAUSED BY DEFECTIVE OR ILL TIMED WORK, AS A RESULT OF, NOT LIMITED TO INFERIOR WORKMANSHIP OR MATERIALS, IMPROPER SCHEDULING OR DELINQUENT ORDERING SHALL BE BORNE BY THE PARTY DEEMED RESPONSIBLE.

1.16 THE GENERAL CONTRACTOR SHALL REMOVE ALL DEBRIS INCLUDING BY-PRODUCTS OF CARPET, TELEPHONE COMPANY INSTALLATIONS,

1.17 THE USE OF THE WORDS "PROVIDE" OR "PROVIDED" IN CONNECTION WITH ANY ITEM SPECIFIED, IS INTENDED TO MEAN THAT SUCH SHALL BE FURNISHED, INSTALLED, AND CONNECTED WHERE SO REQUIRED.

1.18 THE TERMS "EQUAL" OR "APPROVED EQUAL" IN CONNECTION WITH ANY ITEM SPECIFIED IS INTENDED TO MEAN THAT SUCH SHALL BE OF EQUAL QUALITY, FINISH AND MATERIAL. THE SUBSTITUTIONS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL.

1.19 THE GENERAL CONTRACTOR SHALL SUPPLY CUTS OF ALL FIXTURES AND EQUIPMENT CALLED FOR ON THE ARCHITECTURAL DRAWINGS, I.E. LIGHT FIXTURES, HARDWARE, ETC. FOR THE ARCHITECT. REFER ALSO TO GENERAL NOTE #28, DRAWING T-100.00.

1.20 THE GENERAL CONTRACTOR SHALL SUBMIT FOR FABRICATION SHOP DRAWINGS AND FIXTURE CUTS TO THE ARCHITECT FOR REVIEW. ALL SHOP DRAWINGS AND CUTS SHALL CONFORM TO ORIGINAL DRAWINGS IN DESIGN AND INTENT. CONTRACTORS SHALL ASSUME RESPONSIBILITY TO IDENTIFY DISCREPANCIES (OR ALTERNATES) IN THEIR SUBMITTAL PACKAGE.

1.21 ALL WOODWORK ATTACHED TO PREMISES AND ALL WOOD DOORS, UNLESS NOTED OTHERWISE SHALL BE DOUGLAS FIR AND COMPLY WITH THE APPLICABLE ADMINISTRATIVE CODE.

1.22 THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR FLOORS, WALLS ETC. ANY EXISTING ITEMS TO REMAIN, THE GENERAL CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE INCURRED TO THE SAME BY THE TRADES, AND SHALL BE OBLIGATED TO REPLACE OR RESTORE TO ITS ORIGINAL CONDITION, AS DETERMINED BY THE DATE.

1.23 THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION AND SECURITY FOR HIS WORK UNTIL TURNED OVER TO THE

1.24 IN HIS ESTIMATE, THE GENERAL CONTRACTOR OR LANDLORD SHALL INCLUDE ALL COSTS (INCLUDING OVERTIME WORK) FOR REMOVAL. NEW INSTALLATION, REINSTALLATION FOR ANY PLUMBING, CEILING (REMOVAL AND REINSTALLATION), ELECTRICAL, TELEPHONÉ EQUIPMENT, OR H.V.A.C WORK ON FLOOR ABOVE OR BELOW THE OWNER/TENANT SPACE NEEDED TO COMPLETE WORK ON

1.25 PRIOR TO BEGINNING ANY WORK, THE CONTRACTOR SHALL FURNISH A CONSTRUCTION SCHEDULE SHOWING THE CHRONOLOGICAL PHASES OF HIS WORK, AND ALL RELATED WORK FOR THE COMPLETION OF THE PROJECT, THIS SCHEDULE SHALL INDICATE ALL ORDERING LEAD TIME, LENGTH OF TIME FOR EACH PHASE, AND THE PROJECTED COMPLETION DATE.

1.26 THE GENERAL CONTRACTOR SHALL FURNISH FIELD PROGRESS REPORTS TO THE ARCHITECT FOR ALL PHASES OF CONSTRUCTION.

1.27 ALL REQUIRED EXITS, WAY OF APPROACH THERETO, AND WAY OF TRAVEL FROM THE EXIT INTO THE STREET SHALL CONTINUOUSLY BE MAINTAINED FREE FROM ALL OBSTRUCTIONS AND IMPEDIMENTS FOR UNOBSTRUCTED EGRESS IN THE CASE OF FIRE OR OTHER EMERGENCY.

1.28 DURING THE ENTIRE PERIOD OF DEMOLITION AND CONSTRUCTION, ALL EXISTING EXITS, EXIT LIGHTINGS, FIRE PROTECTIVE DEVICES, AND

1.29 THE CONTRACTOR, SUBCONTRACTOR AND OWNER/TENANTS CONTRACTORS SHALL SUBMIT CERTIFICATES TO THE ARCHITECTS UPON

COMPLETION OF WORK, INCLUDING BUT NOT LIMITED TO THE FOLLOWING, A. FIREPROOF WOOD TEST REPORT (IF REQUIRED)

B. ELECTRICAL PLUMBING AND AIR CONDITIONING CERTIFICATES ISSUED BY, THE DEPARTMENT OF WATER SUPPLY, GAS, AND ELECTRICITY, BOARD OF UNDERWRITERS OR OTHER APPROPRIATE AGENCY.

1.30 THE CONTRACTOR SHALL PROVIDE REPRODUCIBLE "AS BUILT" DRAWINGS, IN A FORMAT ACCEPTABLE TO THE INDLORD/OWNER/TENANT, SHOWING ALL LIGHTING AND ELECTRICAL CIRCUITRY WORK (INCLUDING NUMBERS) AS ACTUALLY INSTALLED- SEE ELECTRICAL, LIGHTING, AND CEILING NOTES.

1.31 The contractor shall pay for all vertical and horizontal transportation charges on all its material or equipment to HE POINT OF USE, AND SHALL BE RESPONSIBLE FOR ALL UNLOADING, CHECKING, AND STORING, OF SAME IN CONNECTION WITH THIS

1.32 THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF OTHER CONTRACTOR(S)

1.33 UNLESS OTHERWISE NOTED, ALL MATERIAL, EQUIPMENT, ETC. SHALL BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR. 1.34 THE CONTRACTOR SHALL, AT THE OWNER/TENANTS' DISCRETION, ENTER INTO AN AGREEMENT WITH THE OWNER/TENANT(S) UTILIZING THE APPROPRIATE AIA FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR.

1.35 THE CONTRACTOR SHALL AT THE OWNER/TENANT'S DISCRETION, UTILIZE THE A.I.A STANDARD FORM FOR REQUEST FOR PAYMENT AND FOLLOW ALL GUIDELINES ASSOCIATED THEREWITH.

1.36 THE CONTRACTOR SHALL OBTAIN A BUILDING PERMIT FROM THE DEPARTMENT OF BUILDINGS, AND POST FOR PUBLIC DISPLAY IN A REASONABLY CONSPICUOUS LOCATION OR AS DEEMED BY LOCAL LAWS.

1.37 ONE TOILET SHALL BE UTILIZED FOR CONSTRUCTION PERSONNEL. ALL OTHER TOILETS SHALL BE LOCKED FOR THE PERIOD OF CONSTRUCTION. THE GENERAL CONTRACTOR SHALL PROVIDE A THOROUGH CLEANING OF ALL TOILET FACILITIES PRIOR TO RELEASING THE

1.38 DO NOT SCALE DRAWINGS WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS.

CONSTRUCTION NOTES

2.01 THE CONTRACTOR SHALL DO ALL CUTTING, FITTING AND PATCHING WORK THAT MAY BE REQUIRED TO MAKE ALL PARTS COME TOGETHER PROPERLY AND FIT TO RECEIVE OR BE RECEIVED BY WORK OF OTHER CONTRACTORS ON, OR REASONABLY IMPLIED BY THE DRAWINGS AND NOTES.

2.02 THE CONTRACTOR SHALL PROVIDE ALL FLOOR CUTOUTS AND PATCHING REQUIRED FOR THE INSTALLATION OF ALL WORK.

2.03 ALL GYPSUM BOARD PARTITIONS SHALL BE ERECTED AS SHOWN ON DRAWINGS SO THAT PANEL EDGES FALL ON THE ALTERNATE STUDS. ALL JOINTS SHALL BE TAPED, SPACKLED AND SANDED SMOOTH TO RECEIVE FINISH TREATMENTS.

2.04 THE CONTRACTOR SHALL PROVIDE LINE AND GRADING ON THE FINISHED SLAB FOR ALL PARTITIONS, TO BE APPROVED BY THE ARCHITECT (LINE AND GRADING SHALL BE SHOWN BY PAINTING PARTITION LOCATIONS OR BY INSTALLING METAL STUD FLOOR CHANNEL.)

2.05 ALL PARTITIONS SHALL BE ANCHORED FIRMLY AS PER MANUFACTURERS SPECIFICATIONS AND AS REQUIRED BY LOCAL BUILDING CODES. CEILING RUNNERS ARE TO BE SECURELY ATTACHED TO STRUCTURE, NOT TO DUCT WORK OR ITEMS OTHERWISE SUSPENDED FROM STRUCTURE.

2.10 WHERE PARTITIONS ABUT THE PERIMETER ENCLOSURE, A SOUND BARRIER SHALL BE INSTALLED WITHIN THE ENCLOSURE TO

2.06 ALL LAYERS OF GYPSUM BOARD IN MULTI LAYER APPLICATIONS SHALL BE APPLIED WITH SCREWS.

2.07 THERE SHALL BE NO HORIZONTAL JOINTS ON EXPOSED SURFACES OF GYPSUM BOARD WALLS.

2.08 CORNER BEADS SHALL BE USED AT ALL EXPOSED GYPSUM BOARD CORNERS.

ELIMINATE THE PASSAGE OF SOUND BETWEEN THE DIVIDED AREAS.

2.09 ALL WALLS ABUTTING MULLIONS SHALL CONFORM TO BUILDING REQUIREMENTS.

2.11 WHERE NEW AND EXISTING BUILDINGS PARTITIONS ARE SHOWN TO ALIGN, THE JUNCTURE SHALL BE TAPED, SPACKLED AND FINISHED

CEILING NOTES

DRAWINGS.

APPLICABLE CODES.

INSTALLATION.

RETURNS, ETC. AS WELL AS THE REQUIRED CUTOUTS.

CONTRACTOR PRIOR TO COMPLETION OF THE CEILING WORK

THE ARCHITECT FOR APPROVAL.

SPECIFICATIONS.

PLANE, WITHOUT EXCEEDING A DEFLECTION OF 1/360TH OF THEIR SPAN.

THE TELEPHONE COMPANY WHEREVER THEIR RESPECTIVE WORK IS CONTIGUOUS.

LIGHTING FIXTURES, REGISTERS, DIFFUSERS AND OTHER INSERTED ITEMS.

5.01 SEE THE FINISH SCHEDULE AND SPECIFICATIONS FOR ALL INFORMATION.

RETURNS, AND ALL VERTICAL SURFACES NOT INCLUDED IN THE CEILING.

CENTER OF CEILING TILES, UNLESS OTHERWISE NOTED.

OTHER SURFACES NOT INCLUDED IN THE WALLS.

4.01 THE CONTRACTOR SHALL PROVIDE A NEW SUSPENDED CEILING SYSTEM AS SPECIFIED AND WHERE SHOWN ON THE ARCHITECT'S

4.02 IN ALL AREAS, THE CEILING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND TO ALL

4.03 THE CONTRACTOR SHALL PROVIDE THE NECESSARY FRAMING AND BRIDGING FOR ALL LIGHT FIXTURES, ALL H.V.A.C DIFFUSERS,

4.04 THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY POSSIBLE CONFLICTS AND DISCREPANCIES BEFORE PROCEEDING WITH

4.05 NO CEILING TILES SHALL BE INSTALLED UNTIL THE A.H.J. HAD AN OPPORTUNITY TO INSPECT THE AREAS, IN ORDER TO ASCERTAIN THAT

ALL DUCT WORK, PLUMBING, ELECTRICAL, ETC. HAD BEEN INSTALLED, AND THAT ALL FIREPROOFING HAD BEEN PROPERLY REINSTALLED ON

4.06 PRIOR TO CLOSING OF ANY CEILING AREA, ALL PLENUM SYSTEMS (H.V.A.C PLUMBING AND ELECTRICAL) SHALL BE INSPECTED AND

TESTED BY THE CONTRACTORS, ENGINEERS, AND BY THE AUTHORITIES HAVING JURISDICTION OVER THEIR PROPER INSTALLATION AND

4.07 THE CONTRACTOR SHALL COORDINATE TELEPHONE/SIGNAL CABLE INSTALLATION WITH OWNER/TENANTS COMMUNICATIONS

4.09 SOFFITS, FASCIAS, OR ANY BREAK IN THE CEILING HEIGHT CREATED BY THE INSTALLATION AND/OR ALTERATION OF HEATING, VENTILATING, AIR CONDITIONING OR MECHANICAL DUCTS, PIPING OR OTHER EQUIPMENT SHALL BE AS PER DETAILS SHOWN ON THE

4.08 ALL SUSPENSION MEMBERS SHALL BE OF SUFFICIENT STRENGTH AND RIGIDITY TO CARRY ACOUSTICAL UNITS IN A TRUE AND LEVEL

4.10 THE SUSPENDED CEILING HEIGHTS SHALL BE AS SHOWN ON THE CONTRACT DOCUMENTS. ANY DEVIATION SHALL BE SUBMITTED TO

1.11 THE CONTRACTOR SHALL CLOSELY COORDINATE THE CEILING WORK WITH THAT OF THE PLUMBING, H.V.A.C, ELECTRICAL WORK AND

CEILING AREAS USING "NYSTROM" "RG" SERIES. THE LOCATION AND SIZE OF ACCESS DOORS SHALL BE DETERMINED BY THE CONTRACTORS WHOSE WORK NECESSITATES ACCESS, AND SHALL BE APPROVED BY THE ARCHITECT.

4.12 THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL CEILING ACCESS PANELS REQUIRED IN PLASTER AND/OR GYPSUM BOARD

4.14 CLOSET CEILINGS SHALL BE OF THE SAME CONSTRUCTION AND HEIGHT AS THE ADJOINING SPACE, UNLESS OTHERWISE NOTED.

4.15 THE CONTRACTOR SHALL PROVIDE CUTOUTS AND OTHER SPECIAL PROVISIONS IN THE ACOUSTICAL TILE WORK AS REQUIRED FOR

4.16 WITHIN EACH AREA, THE CEILING WORK REQUIREMENTS SHALL BE EXECUTED IN SUCH A MANNER AS TO PROVIDE A CONTINUOUS MATCHING AND ALIGNED CEILING. THE FINAL CEILING INSTALLATION SHALL BE FREE OF ANY VISUAL DEFECTS.

THE EXPANSION JOINTS SHALL BE CONCEALED BEHIND MOLDINGS. WHEREVER JOINTS ARE UNAVOIDABLE, THEIR LOCATION SHALL BE

4.19 ALL SUPPLY DIFFUSERS AND RETURN AIR GRILLES ARE SHOWN FOR LOCATION ONLY. REFER TO ENGINEERING DRAWINGS FOR

5.03 WALL AREAS SHALL INCLUDE SURFACES FROM FLOOR TO CEILING, INCLUDING PILASTERS, FASCIAS, DOOR FRAMES, REVEALS,

5.04 CEILING AREAS CALLING FOR PAINT SHALL INCLUDE THE GENERAL SURFACE OF THE CEILING, BREAKS, DRAPERY POCKETS AND ALL

5.05 PAINT COLORS SHALL BE SPECIFIED BY THE ARCHITECT AND THE CONTRACTOR SHALL SUBMIT SAMPLES (12" X 12") FOR APPROVAL BY

5.06 ALL WALLS AND CEILINGS SHALL BE PROPERLY PREPARED, SPACKLED, SANDED, ETC., TO PROVIDE A PERFECTLY SMOOTH FINISH AND

5.07 ALL HARDWARE AND DEVICE COVERS SHALL BE REMOVED PRIOR TO PAINTING AND SHALL BE REINSTALLED AFTER COMPLETION OF

5.08 ALL METAL DOORS, FRAMES AND EQUIPMENT ENCLOSURES SHALL BE PAINTED IN SEMI-GLOSS ENAMEL FINISH, UNLESS OTHERWISE

5.09 ACCESS PANELS AND DOORS SET INTO WALLS AND COLUMNS SHALL BE PAINTED SAME COLOR AS THE WALL THEY ARE PLACED ONTO,

PROPERLY PREPARE ALL SURFACES TO RECEIVE (1) PRIME COAT, AND TWO (2) FINISH COATS OF PAINT IN COLORS SELECTED BY THE ARCHITECT.

5.13 EXISTING UNEVENNESS IN ALL PARTITIONS SHALL BE SANDED OR SHIPPED AWAY AND SURFACES PLASTER PATCHED OR SPACKLED TO NSURE A PERFECTLY EVEN SURFACE. THE ARCHITECT SHALL REVIEW AND APPROVE THESE CONDITIONS PRIOR TO THE APPLICATION OF FINISH

5.14 THE CONTRACTOR AND THE ARCHITECT SHALL EXAMINE ALL AREAS OF CONSTRUCTION AFTER COMPLETION OF WORK BY ALL TRADES (INCLUDING TELEPHONE INSTALLATION, FLOORING, ETC.) AND INDICATE ALL NECESSARY "TOUCH UP" PAINTING AND/OR PATCHING.

5.17 THE CONTRACTORS SHALL INSTALL WALL COVERING WHERE DESIGNATED. WALL COVERING SHALL BE SMOOTH, WITH NO WRINKLES, BUBBLES, OR LOOSE EDGES. ALL PASTE AND BRUSH MARKS SHALL BE THOROUGHLY REMOVED. WALL COVERINGS ADJOINING WOOD OR METAL

5.18 WHERE WALL COVERINGS TERMINATE AT AN OUTSIDE CORNER OF A PARTITION, AND MEETS A DISSIMILAR WALL COVERING OR PAINTED

6.01 THE CONTRACTOR SHALL INSTALL UNDERLAYMENT TO RECEIVE V.C.T AND/OR CARPET WHEN SUB-FLOORING PLANE OR SURFACE VARIES

6.03 ALL WORKMANSHIP SHALL BE OF THE BEST QUALITY, AND WHEN COMPLETED, FREE FROM BUCKLES, BUBBLES, OPEN JOINTS, OR OTHER

IMPERFECTIONS. SEAMS SHALL BE KEPT IN ACCURATE ALIGNMENT ALONG REJECTED, AND IF LAID, SHALL BE REMOVED AND REPLACED WITH

6.04 ALL TILES SHALL BE IN SQUARE PATTERN WITH COURSES PARALLEL TO WALLS, UNLESS OTHERWISE INDICATED. THE TILES SHALL BE

SECURELY CEMENTED AND LAID WITH TIGHT BUTT JOINTS. THE ADHESIVE SHALL BE AS RECOMMENDED BY THE TILE MANUFACTURER AND

6.05 THE SPACES BEING SURFACED SHALL BE CLOSED TO TRAFFIC AND OTHER WORK DURING THE LAYING OF THE RESILIENT FLOORING.

6.07 THE ADHESIVE FOR RESILIENT FLOORING SHALL BE WATERPROOF TYPE AS RECOMMENDED IN THE PUBLISHED LITERATURE OF THE

VARIATIONS FROM PIECE TO PIECE WITH VARIEGATED COLORS SHALL NOT BE SO WIDE AS TO MAR THE DECORATIVE VALUE OF THE FLOOR.

6.11 AFTER INSTALLATION, THE CONTRACTOR SHALL CLEAN WORK TO REMOVE SPOTS OF ADHESIVE AND SURFACE STAINS. REMOVE WASTE

6.12 WHEN DIRECTED, AFTER CLEANING, THE CONTRACTOR SHALL STRIP FLOORS OF ANY PROTECTIVE COATING AND APPLY TWO COATS OF

6.09 THE WALL BASE SHALL BE PROVIDED IN 100 FOOT ROLL LENGTHS WITH PREMOLDED EXTERNAL AND INTERNAL CORNERS.

6.10 THE WALL BASE SHALL BE SET IN LONGEST LENGTH POSSIBLE WITH NO PIECES LESS THAN 12" LONG.

MATERIAL FROM THE BUILDING AND LEAVE FLOORS BROOM CLEAN AND IN GOOD CONDITION.

WAX, AS PER MANUFACTURER'S SPECIFICATIONS, TO ALL FLOORING MATERIALS, IF NOT PREFINISHED.

6.08 THE RESILIENT FLOORING MATERIALS SHALL BE FURNISHED FROM SINGLE RUNS. PLAIN COLORS SHALL BE UNIFORM THROUGHOUT. THE

6.06 THE CONTRACTOR SHALL EXAMINE ALL SUB-FLOORING FOR CONFORMANCE TO FINISH AND CLEANLINESS REQUIREMENTS FOR

6.02 THE UNDERLAYMENT PATCHING COMPOUND SHALL BE LATEX TYPE, AS RECOMMENDED IN THE PUBLISHED LITERATURE OF THE

TRIM SHALL BE CUT STRAIGHT AND SQUARE. ALL WORKMANSHIP NOT FOUND AS TOP QUALITY SHALL NOT BE ACCEPTED BY THE ARCHITECT.

5.15 THE CONTRACTOR SHALL RESERVE/ORDER THE SPECIFIED MATERIALS UPON BEING AWARDED THE CONTRACT TO AVOID DELAYS.

5.11 THE CONTRACTOR SHALL USE LATEX BASE PAINT IN COLORS SELECTED BY THE ARCHITECT, UNLESS OTHERWISE NOTED, HE SHALL

4.18 ALL RETURN AIR GRILLES SHALL BE SQUARE OR RECTANGULAR TYPE FINISHED AS SPECIFIED ON DRAWINGS AND PLACED IN THE

4.20 ALL CEILING MOUNTED SMOKE DETECTORS AND SPEAKERS SHALL BE CENTERED ON THE CEILING TILES, UNLESS OTHERWISE NOTED.

4.17 THE CONTRACTOR SHALL PROVIDE ANY REQUIRED EXPANSION JOINTS IN THE GYPSUM BOARD CEILING AREAS. WHEREVER POSSIBLE,

4.13 ALL CEILING TILE JOINTS SHALL BE SQUARE, LEVEL AND ALIGNED WITH THE RECESSED LIGHTING FIXTURES.

4.21 SEE THE ARCHITECTS DRAWINGS FOR OTHER NOTES PERTAINING TO ACOUSTIC CEILING TILES.

5.02 ALL DRAPERY POCKETS SHALL BE PAINTED TO MATCH THE CEILING, UNLESS NOTED OTHERWISE.

5.10 UPON COMPLETION, THE CONTRACTORS SHALL REMOVE ALL PAINT FROM WHERE IT WAS NOT INTENDED.

5.12 ALL EXISTING LOOSE PAINT SHALL BE REMOVED AND SPACKLED, OR PLASTER PATCHED.

SURFACE, A METAL STOP SHALL BE INSTALLED TO INSURE A CLEAN AND PLUMB INSTALLATION.

MORE THAN 1/8" IN ANY 6 FEET DISTANCE OR MORE THAN 1/6" IN ONE FOOT DISTANCE.

5.16 ALL DOOR FRAMES TO BE PAINTED AS PER THE FINISH SCHEDULE.

FLOORING MANUFACTURER AND APPROVED BY THE ARCHITECT.

APPLIED AS PER THE ADHESIVE MANUFACTURER'S SPECIFICATIONS.

FLOORING MANUFACTURER AND APPROVED BY THE ARCHITECT.

ACCEPTABLE TILES AT CONTRACTOR'S EXPENSE.

EXECUTION OF RESILIENT FLOORING.

FLOORING AND WALL BASE NOTES

2.12 ALL PARTITIONS ARE DIMENSIONED FINISH TO FINISH UNLESS OTHERWISE NOTED.

2.13 THE CONTRACTOR SHALL PROVIDE SUFFICIENT FRAMING FOR ALL OPENINGS FOR DUCT WORK AND RETURN AIR OPENINGS BELOW AND ABOVE THE SUSPENDED CEILING. THESE SHALL BE COORDINATED WITH THE AIR CONDITIONING ENGINEER AND MECHANICAL CONTRACTOR'S SHOP DRAWINGS. ALL OPENINGS SHALL BE PROPERLY SEALED FOR SOUNDPROOFING AND VIBRATION CONTROL.

2.14 ALL DOORS AND FRAMES SHALL BE FABRICATED AS SPECIFIED ON THE DOOR SCHEDULE AND AS SHOWN ON THE DRAWINGS, OR CALLED FOR ON THE CONSTRUCTION DETAILS, EXCEPT AS NOTED.

2.15 ALL DOORS SHALL HAVE A 3/4" UNDERCUT, UNLESS OTHERWISE NOTED.

2.16 ALL DOOR FRAMES SHALL HAVE CONCEALED REINFORCEMENT FOR DOOR JAMBS, AND SHALL BE PUNCHED FOR SILENCERS. DOORS AND DOOR FRAMES ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS, AND SHALL BE WELDED, UNLESS

2.17 ALL NEW HARDWARE SHALL BE FINISHED AS SPECIFIED ON DRAWINGS.

2.18 UNLESS OTHERWISE NOTED, ALL HARDWARE SHALL BE SUPPLIED BY THE GENERAL CONTRACTOR, AS SPECIFIED AND MATCHING THE EXISTING IN STYLE AND MAKE, IF REQUIRED.

2.19 ALL LOCK SETS SHALL BE CODED AND/OR KEYED IN ACCORDANCE WITH THE BUILDING REQUIREMENTS. CODES AND/ OR KEYS ARE TO BE DELIVERED TO THE OWNER/TENANT PROPERLY TESTED AND TAGGED. PROVIDE 3 (THREE) MASTER KEYS AND 3 (THREE) PASS KEYS FOR EACH

2.20 DETAILED HOLLOW METAL AND HARDWARE SCHEDULES SHALL BE SUBMITTED TO ARCHITECT FOR REVIEW, AND FABRICATION OF MATERIAL SHALL NOT BE COMMENCED UNTIL SUCH REVIEW (NO EXCEPTIONS NOTED) HAS BEEN RECEIVED. THIS REVIEW SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY TO SATISFY CONSTRUCTION DRAWINGS INTENT.

2.21 ALL WOOD DOORS AND FRAMES SHALL CONFORM TO THE BUILDING DEPARTMENT STANDARDS AND/OR GOVERNING AGENCIES HAVING

2.22 ALL "EXISTING TO REMAIN," "EXISTING," "RELOCATED" OR "NEW" ITEMS, INSTALLED BY THE CONTRACTOR IN ADDITION TO BEING AMPLY PROTECTED THROUGHOUT THE PERIOD OF CONSTRUCTION SHALL BE THOROUGHLY CLEANED TO THE SATISFACTION OF THE ARCHITECT

2.23 THE CONTRACTOR SHALL THOROUGHLY CLEAN COVE AND STRAIGHT BASE, VISIBLE WINDOW METAL WORK; ALL DOORS AND CONVECTOR ENCLOSURES ETC. AT THE COMPLETION OF CONSTRUCTION.

2.24 THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND THOROUGHLY CLEAN ALL SURFACES. LIGHT FIXTURES ARE TO BE CLEANED OF DUST

2.25 THE WORDING "SHEATHE OVER TO ALIGN" DENOTES GYPSUM OVER FACE OF BASE BUILDING COLUMNS OR WALL SURFACE AT CONSTRUCTION TO ALIGN THE TWO DISSIMILAR PARTS AND PROVIDE A SMOOTH, CRACK FREE SURFACE.

2.26 ALL GYPSUM BOARD USED IN DRYWALL PARTITIONS SHALL BE FIRE CODE "C".

2.27 THE SPACE AROUND PIPES, DUCTS, ETC. PENETRATING FIRE RATED WALLS, SHALL NOT EXCEED 1/2" AND SHALL BE PACKED SOLID WITH MINERAL WOOL OR EQUAL AND BE CLOSED OFF BY CLOSE FITTING ESCUTCHEONS AT BOTH SIDES OF THIS CONSTRUCTION AS REQUIRED

2.28 PROVIDE AS MANY AS REQUIRED 4' x 8' x 3/4" THICK PLYWOOD A-C PANELS AROUND ALL TELEPHONE AND COMMUNICATION CLOSETS AS DIRECTED BY THE OWNER/TENANT. MODIFY PANEL SIZES AS REQUIRED BY FIELD CONDITIONS.

2.29 WHERE FIRE RATED WALLS INTERSECT EQUIPMENT ENCLOSURES, INSTALL WITHIN ENCLOSURES A RATED FIRE STOP EQUAL TO THE RATING

2.30 THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD SUPERVISION OF ALL H.V.A.C WORK DURING INSTALLATION AND SHALL INSPECT ALL SYSTEMS FOR PROPER OPERATION AT COMPLETION OF THE JOB.

2.31 SHOP DRAWINGS OF DUCT WORK AND REGISTERS INCLUDING ACCESS PANELS, IF REQUIRED SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO PROCEEDING WITH FABRICATION AND/OR INSTALLATION OR RELOCATION.

2.32 INSTALLATION OF MECHANICAL EQUIPMENT SHALL BE COORDINATED WITH ALL TRADES AS REQUIRED FOR PROPER ASSEMBLY. 2.33 INTERIOR SPACES SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH THE ADMINISTRATIVE CODE PLANS SHOWING THE MECHANICAL VENTILATION SYSTEM WILL BE FILED BY THE MECHANICAL ENGINEER IN ACCORDANCE WITH THE RULES OF THE DEPARTMENT OF

2.34 ANY BUILDINGS SHUT DOWN FOR THIS WORK SHALL BE REQUIRED IN WRITING BY THE CONTRACTOR AT LEAST 12 HOURS IN ADVANCE OF THE SHUT DOWN. THE CONTRACTOR SHALL OBTAIN APPROVAL FROM ALL AUTHORITIES HAVING JURISDICTION PRIOR TO SHUT DOWN ANY SHUTDOWN AFFECTING THE NORMAL H.V.A.C. SERVICE OF OTHER BUILDING OCCUPANTS SHALL BE DONE IN OVERTIME.

2.35 ALL PERIPHERAL SHUTOFF VALVES SHALL BE ACCESSIBLE AT ALL TIMES.

2.36 AFTER COMPLETION OF ALL AIR CONDITIONING WORK, THE CONTRACTOR SHALL BALANCE ALL SYSTEMS, AND SUBMIT DESIGN BALANCING FIGURES TO THE BUILDING MANAGEMENT AFTER APPROVAL FROM THE ARCHITECT'S MECHANICAL ÉNGINEER.

2.37 THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL PLUMBING ROUGHING, FIXTURES AND ACCESSORIES SHOWN ON ALL DRAWINGS

2.38 THE CONTRACTOR SHALL SUBMIT CUTS OF ALL NEW FIXTURES, FITTINGS, AND ACCESSORIES TO THE ARCHITECT FOR APPROVAL.

2.39 THE CONTRACTOR SHALL PERFORM THE PLUMBING WORK IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

2.40 ALL RISER SHUTDOWNS SHALL BE SUPERVISED BY THE GENERAL CONTRACTOR AS DIRECTED BY THE BUILDING MANAGEMENT. NEW WATER RISERS SHALL BE SHUT DOWN DURING BUILDING'S OFFICE HOURS. 2.41 THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF NEW PLUMBING WORK AND CONNECTIONS TO EXISTING WORK, TO INSURE

2.42 ALL PIPE HANGERS AND SUPPORTS SHALL BE CONNECTED TO THE EXISTING BUILDING STRUCTURE. NO CHAIN STRAPS, PERFORATED BARS, WIRE HANGERS, OR EXPANSION SHIELDS, AS WELL AS FROM WORK OF OTHER TRADES SHALL BE PERMITTED.

2.43 SLEEVES SHALL BE PROVIDED FOR EACH PIPE PASSING THROUGH WALLS, PARTITIONS, FLOORS, AND SLABS,

2.44 THE CONTRACTOR SHALL COORDINATE THE PLUMBING WORK WITH THAT OF THE OTHER TRADES.

DATE SCHEDULE FOR THE TEMPORARY SHUTDOWNS OF THE EXISTING SERVICES, FOR APPROVAL

2.45 BEFORE BEING COVERED OR BUILT IN, ALL PIPING SHALL BE TESTED AND INSPECTED AS PER REQUIREMENTS OF THE AUTHORITIES HAVING

ELECTRICAL & LIGHTING NOTES 3.01 WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER

3.02 WALL MOUNTED ELECTRICAL AND TELEPHONE OUTLETS SHALL BE SET 8", CENTER TO CENTER UNLESS OTHERWISE NOTED.

3.03 ALL OUTLET SWITCH PLATES AND FLOOR OUTLET COVERS SHALL BE FINISHED AS SPECIFIED ON DRAWINGS.

3.04 ALL OUTLETS ON COLUMNS SHALL BE CENTERED ON THE FACE AS SHOWN, UNLESS OTHERWISE INDICATED. 3.05 ALL ELECTRICAL WIRING CONCEALED IN RIGID OR FLEXIBLE TUBING IN PARTITIONS OR CEILINGS SHALL RUN AS ALLOWED BY CODE.

3.06 ALL ELECTRIC, TELEPHONE/COMMUNICATION OUTLETS ARE SHOWN FOR LOCATION ONLY. REFER TO THE ENGINEERING DRAWINGS FOR

3.07 ALL ELECTRICAL WORK SHALL BE COORDINATED WITH ALL TRADES, WHERE REQUIRED.

3.08 ALL OUTLETS SHALL BE LOCATED PER ARCHITECTS DRAWINGS AND CIRCUITED PER ENGINEER'S ELECTRICAL/POWER DRAWINGS.

3.09 THE CONTRACTOR SHALL SUPPLY, INSTALL AND PROVIDE SERVICES TO ALL POWER PANELS, DISCONNECT SWITCHES AND SEPARATE CIRCUITS AS INDICATED ON THE DRAWINGS.

3.10 WHERE OUTLETS, JUNCTION BOXES, ETC. ARE LOCATED BEHIND CABINETS, THE CONTRACTOR SHALL PROVIDE ACCESS TO THESE BOXES IF DESIGN APPEARANCE STRUCTURE OF FUNCTION OF CABINET IS NOT IMPAIRED. WHEREVER A QUESTIONABLE CONDITION ARISES, THE

3.11 LOCATIONS OF ALL TELEPHONE, ELECTRICAL AND SPECIAL OUTLETS ARE TO BE REVIEWED AND APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. ALL ELECTRICAL AND TELEPHONE WIRING CONDUIT SHALL BE CONCEALED IN PARTITIONS, CEILINGS AND/OR RAISED FLOORS. 3.12 ALL ELECTRICAL BOXES SHALL BE FITTED WITH EXTENSION COLLARS, IF REQUIRED.

3.13 CONVENIENCE RECEPTACLES SHALL BE DUPLEX TYPE RATED 15 AMPERES, 123 VOLTS, GROUNDED, UNLESS OTHERWISE NOTED.

3.14 SEE LIGHT FIXTURE SCHEDULE FOR INFORMATION REGARDING TYPE OF BALLASTS FOR FLUORESCENT FIXTURES.

3.15 THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL CHECK ALL CEILING HEIGHTS AND CEILING PLENUM CONDITIONS FOR CLEARANCE OF DUCT WORK, LIGHTING AND OTHER OBSTRUCTION TO ASSURE THE FINISHED CEILING HEIGHT SHOW ON ARCHITECTURAL DRAWINGS. ANY DISCREPANCY WILL BE BROUGHT TO THE ARCHITECTS ATTENTION IMMEDIATELY.

3.16 ALL RECESSED FIXTURES SHALL BE SET FLUSH WITH ACOUSTIC TILE CEILING, AS RECOMMENDED BY MANUFACTURES.

3.17 THE CONTRACTOR SHALL COORDINATE ANY AND ALL ELECTRICAL WORK OR LIGHTING INSTALLATION WITH MILLWORK, AS REQUIRED. 3.18 ALL NEW FLUORESCENT LAMPS AND INCANDESCENT FIXTURES SHALL BE FURNISHED BY THE CONTRACTOR, UNLESS OTHERWISE NOTED. LAMP TYPES SHALL BE AS RECOMMENDED BY THE MANUFACTURER, AND AS SPECIFIED ON DRAWINGS.

3.20 DISCONNECT AND REMOVE ALL EXISTING WIRINGS, JUNCTION BOXES AND EXPOSED CONDUITS NOT BEING RETAINED OR REVISED. WIRES SHOULD BE TERMINATED AT THE NEAREST RECEPTACLE TO REMAIN. 3.21 PROVIDE DRAG LINES FROM EACH INDIVIDUAL COMMUNICATIONS/DATA OUTLET TO ABOVE HUNG CEILING OR TELEPHONE CLOSET AS

3.22 WHERE INDIVIDUAL COMMUNICATION/DATA LINES RUN ABOVE GYP. BD. CEILINGS PROVIDE EMPTY METAL TUBING FROM ACCESSIBLE CEILING AREA TO ACCESSIBLE CEILING AREA. SIZE SHALL BE 3/4" MINIMUM.

3.23 ALL TELEPHONE AND DATA LINES SHALL BE PROVIDED BY OWNER/TENANT. 3.24 INCLUDE WITHIN THE ELECTRICAL SCOPE OF WORK ALL COST FOR CLASS 'E' WORK INCLUDING CONNECTIONS, EQUIPMENT, CLASS 'I PROGRAMMING (BY THE BUILDING'S CLASS 'E' VENDOR ONLY), CONNECTIONS TO ELECTRICAL ITEMS SUPPLIED B OTHER TRADES, AND THE RECEIVING AND THE INSTALLATION OF ELECTRICAL COMPONENTS FOR MODULAR FURNITURE.

6.16 THE CONTRACTOR SHALL ORDER AND RESERVE THE SPECIFIED TILES UPON BEING AWARDED THE CONTRACT, TO AVOID DELAYS.

6.15 THE CONTRACTOR SHALL PROVIDE AND MAINTAIN PROTECTION FOR RESILIENT FLOORING INSTALLATION TO PREVENT DAMAGE THE PROTECTION COVER SHALL BE REMOVED WHEN DIRECTED, AND UPON THE FINAL ACCEPTANCE OF THE WORK.

SECTION 7 (OMITTED)

MILLWORK NOTES

8.01 THE CONTRACTOR SHALL MAKE PROVISIONS AND COORDINATE WITH INSTALLATIONS OF ITEMS PROVIDED BY OTHER TRADES.

8.02 ALL MILLWORK ATTACHED TO PREMISES SHALL COMPLY WITH THE LOCAL BUILDING CODES AS WELL AS ANY OTHER GOVERNMENTAL

8.03 ALL FINISHED MILLWORK AND FINISHES SHALL BE NOTED ON THE ARCHITECT'S DRAWINGS.

8.04 ALL SANDED WOODWORK SHALL COMPLY WITH REQUIREMENTS OF STANDARDS FOR SPECIFIED GRADE. WOODWORK TO BE PAINTED SHALL BE PRIMED AND SANDED IN THE SHOP.

8.05 ALL BLOCKING REQUIRED SHALL BE SCRIBED TO WALL OR CEILING. THE CONTRACTOR SHALL CHECK THE JOB PROGRESS AND COORDINATE WITH OTHER TRADES INVOLVED. THE CONTRACTOR IS RESPONSIBLE FOR BLOCKING REQUIRED, UNDER NO CIRCUMSTANCES SHALL "EXTRA" WORK BE AUTHORIZED FOR BLOCKING.

8.06 THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR REVIEW.

8.07 THE CONTRACTOR SHALL SUBMIT STAINED WOOD SAMPLES TO THE ARCHITECT FOR REVIEW.

8.08 THE CONTRACTOR SHALL CHECK AND VERIFY ALL THE DIMENSIONS AND CONDITIONS AT JOB SITE AND SHALL BE RESPONSIBLE FOR

8.09 WHERE COMPONENTS ARE MITERED, BUTTED OR SCARFED, THEY SHALL BE JOINED AND SECURED TO INSURE AGAINST THE OPENING OF

8.10 ALL FINISHED WORK SHALL BE ASSEMBLED AND FINISHED IN THE SHOP AND DELIVERED TO THE BUILDING READY TO BE INSTALLED.

8.11 ALL MILLWORK SHALL BE FABRICATED, ASSEMBLED, FINISHED AND INSTALLED IN THE BEST METHOD KNOWN TO THE CABINET TRADE. ALL HORIZONTAL AND VERTICAL SURFACES SHALL BE TRUE, STRAIGHT AND FREE FROM ALL MACHINE AND TOOL MARKINGS, BRUISES, INDENTATIONS, CHIPS OR ABRASION. THE ARCHITECT RESERVES THE RIGHT TO REJECT WORK IF UNACCEPTABLE.

8.12 WHERE FILES PROVIDED BY OTHERS ARE SHOWN AS BEING SET INTO MILLWORK THE CONTRACTOR SHALL SET AND FASTEN ALL FILES TOGETHER.

8.13 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EXAMINED THE JOB SITE IN CONJUNCTION WITH THE PROJECT DOCUMENTS SO AS TO BE SATISFIED AS TO THE CONDITIONS UNDER WHICH THE WORK WILL BE PERFORMED, INCLUDING SUCH MATTERS AS UNLOADING FACILITIES NEEDED PRIOR TO AND DURING THE WORK, AND OTHER CONDITIONS WHICH MAY AFFECT WORK.

8.14 THE CONTRACTOR SHALL MAINTAIN REASONABLE PROTECTION TO SAFEGUARD HIS WORK FROM DAMAGE AND TO PROTECT OWNER/TENANT'S PROPERTY FROM INJURY OR LESS ARISING IN CONNECTION WITH ALL PROJECT WORK.

8.15 THE CONTRACTOR SHALL GUARANTEE THAT ALL MATERIALS AND WORKMANSHIP IS OF THE QUALITY SPECIFIED AND SHOWN, AND THAT ANY DEFECT DUE TO IMPROPER WORKMANSHIP OR MATERIALS, DISCOVERED AND MADE KNOWN WITHIN ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION OF THE INSTALLATION, SHALL BE REPAIRED OR REPLACED WITH REASONABLE PROMPTNESS WITHOUT ADDITIONAL COST TO LANDLORD OR OWNER/TENANT. THE OWNER/TENANT SHALL GIVE NOTICE OF SUCH OBSERVED DEFECTS WITH REASONABLE

8.16 ALL MILLWORK SHALL COMPLY WITH "PREMIUM GRADE" REQUIREMENTS SPECIFIED IN LATEST EDITION OF "ARCHITECTURAL WOODWORK QUALITY STANDARDS AND GUIDE SPECIFICATIONS", AS PREPARED BY THE ARCHITECTURAL WOODWORK INSTITUTE.

8.17 MATERIALS NOT COVERED BY THE SPECIFICATIONS SHALL BE THE BEST OBTAINABLE FOR THE PURPOSE INTENDED.

9.01 THE OWNER/TENANT, WITHOUT INVALIDATING THE CONTRACT, MAY ORDER EXTRA WORK OR MAY MAKE CHANGES BY ALTERING, ADDING TO OR DEDUCTING FROM WORK, THE CONTRACT SUM SHALL BE ADJUSTED ACCORDINGLY. ALL SUCH WORK SHALL BE EXECUTED UNDER THE OF ORDERING SUCH CHANGE.

9.02 IF THE GENERAL CONTRACTOR CLAIMS THAT ANY REVISION TO DRAWINGS INVOLVES EXTRA COST UNDER THIS CONTRACT, HE SHALL GIVE THE CLIENT, OWNER AND ARCHITECT WRITTEN NOTICE THEREOF, WITHIN A REASONABLE TIME AFTER RECEIPT OF SUCH NOTICE, BEFORE ANY WORK IS BEFORE. NO SUCH CLAIMS SHALL BE VALID, UNLESS SO MADE.

9.03 ALL CLAIMS FOR ADDITIONAL WORK SHALL BE SUBMITTED IN WRITING FOR APPROVAL OF THE OWNER/TENANT AND SHOULD INCLUDE A COMPLETE DESCRIPTION OF THE WORK BEING PERFORMED, MATERIALS BEING USED, THE CONSTRUCTION SPACE NUMBER OF THE AREA BEING WORKED IN, AND THE AUTHORIZATION UNDER WHICH THE WORK IS BEING PERFORMED.

GENERAL CONSTRUCTION

1. ALL EXISTING WALLS & COLUMNS NEED TO BE SCRAPED AND CLEANED TO RECEIVE PAINT FINISH 2. ALL PARTITIONS ARE DIMENSIONED TO THE FINISH FACE OF WALL.

3. FOR PARTITION TYPE, REFER TO SHEET A-101.00.

4. WHERE THERE IS A PARTITION TAG ON AN EXISTING WALL, GC TO VERIFY AND UPGRADE EXISTING WALL TO MATCH FIRE RATING INDICATED BY WALL TAG.

ALL EXISTING & NEW STRUCTURAL STEEL COLUMNS AND BEAMS TO RECEIVE APPROPRIATE RATED SPRAYED ON FIREPROOFING W/ RATED GWB. ENCLOSURES, UNLESS OTHERWISE NOTED. ALL EXISTING FIREPROOFING DAMAGED OR OTHERWISE COMPROMISE DUE TO DEMOLITION OR CONSTRUCTION TO RECEIVE NEW FIREPROOFING OF EQUAL OR GREATER VALUE TO THAT WHICH WAS DAMAGED OR

SHOP DRAWINGS/SUBMITTALS

1. THE GENERAL CONTRACTOR SHALL SUBMIT FABRICATION SHOP DRAWINGS TO THE ARCHITECT FOR APPROVAL PRIOR TO ORDERING OR FABRICATION. REFER ALSO TO GENERAL NOTE #28, DRAWING T-100.00.

2. THE GENERAL CONTRACTOR SHALL SUBMIT MANUFACTURER'S CUTS FOR ALL FIXTURES AND EQUIPMENT CALLED FOR ON THE CONSTRUCTION DOCUMENTS TO ARCHITECT INCLUDING BUT NO LIMITED TO LIGHT FIXTURES HARDWARE, PLUMBING FIXTURES, KITCHEN EOUIPMENT, ETC.

3. BY SUBMITTING SHOP DRAWINGS AND PRODUCT DATA, THE CONTRACTOR REPRESENTS THAT HE/SHE HAS VERIFIED FIELD CONDITIONS, DIMENSIONS, AND RELATED CONSTRUCTION AND HAS COORDINATED THE SUBMISSION CONSTRUCTION WITH THE REQUIREMENTS OF ALL OTHER RELATED WORK IN CONSTRUCTION DOCUMENTS.

CONFLICTS AND DISCREPANCIES

1. BRING ANY DISCREPANCIES BETWEEN DIFFERENT DRAWINGS, BETWEEN THE DRAWINGS AND FIELD CONDITIONS OR BETWEEN THE DRAWINGS AND SPECIFICATIONS, OR ANY APPARENT OMISSIONS, TO THE ATTENTION OF THE ARCHITECT/ENGINEER PRIOR TO SUBMISSION OF ANY BID. AFTER AWARD OF CONTRACT, THE INTERPRETATION OF ANY CONFLICT WILL BE MADE BY THE ARCHITECT AND SHALL BE ACCEPTED AS FINAL.

2. THE FAILURE TO QUESTION ANY CONTROVERSIAL ITEM WILL CONSTITUTE ACCEPTANCE BY THE BIDDER, WHO SHALL EXECUTE SAME TO THE SATISFACTION OF THE ARCHITECT/ENGINEER AFTER BEING AWARDED THE CONTRACT.

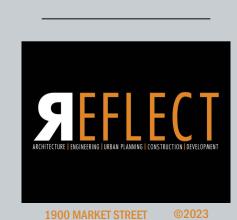
3. SUBMIT DETAILS OF ANY DESIRED DEPARTURES FROM THE CONTRACT DOCUMENTS AS MAY BE DEEMED NECESSARY, AND THE REASONS THEREFORE, WITHIN 15 DAYS AFTER AWARD OF THE CONTRACT. MAKE NO DEPARTURES WITHOUT WRITTEN APPROVAL.

4. IF MENTION HAS BEEN OMITTED PERTAINING TO DETAILS, ITEMS OR RELATED ACCESSORIES REQUIRED FOR THE COMPLETION OF ANY ELECTRICAL, PLUMBING, HVAC OR OTHER SYSTEM, INCLUDE SUCH ITEMS AND ACCESSORIES IN THE CONTRACT WITHOUT ADDITIONAL CHARGE.

5. AFTER THE CONTRACT IS AWARDED, CLAIMS BASED ON INSUFFICIENT DATA OR INCORRECTLY ASSUMED CONDITIONS, OR CLAIMS BASED ON MISUNDERSTANDING THE NATURE OR CHARACTER OF THE WORK OR THE CONDITIONS UNDER WHICH IT MUST BE PERFORMED. WILL NOT BE RECOGNIZED.

6. PRIOR TO SUBMITTING THE BID, RESOLVE ANY APPARENT CONFLICTS IN REGARD TO LOCATIONS, INTERFERENCE AND JURISDICTION.

7. THE CONTRACTOR SHALL NOT INTERPRET THIS PROJECT TO BE A "MINIMUM CODE DESIGN". OR AN "INDUSTRY STANDARD DESIGN", WHERE MATERIALS OR METHODS SHOWN ON THE DRAWINGS, OR SPECIFIED HEREIN, INDICATE A PREMIUM MATERIAL OR METHOD. THE CONTRACTOR IS EXPECTED TO PROVIDE SAME, AND PROPOSE ALTERNATE METHODS OR MATERIALS AS A SIDE ITEM. EXCUSES SUCH AS "IT MEETS NEC REQUIREMENTS" OR "THIS IS THE INDUSTRY STANDARD" WILL NOT BE RECOGNIZED AS JUSTIFICATION FOR ACCEPTANCE OF ITEMS NOT CONFORMING TO THE INTENDED DESIGN.



2023.07.30

801 WELLS BRANCH PKWY. SUITE 115. PFLUGERVLLE. TX 78660 DATE: 07/30/2023 PROJECT NO.: 23-0034

NOTES:

REVISION

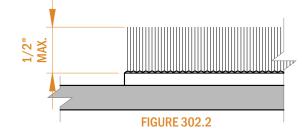
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GENERAL NOTES

PROFESSIONAL ENGINEER SEAL

STATE OF TEXAS

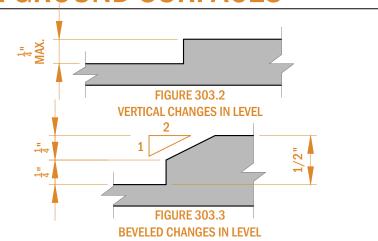
SCALE: AS NOTED



CARPET ON FLOOR OR GROUND SURFACES

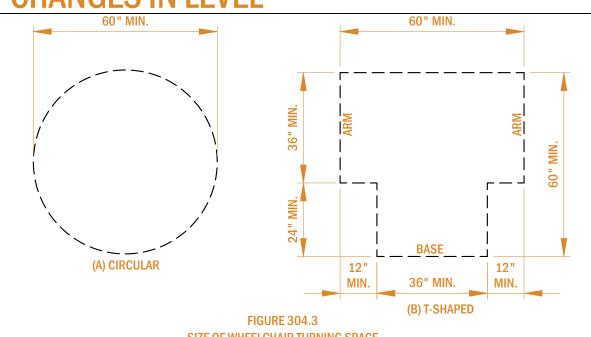
302 GENERAL. FLOOR OR GROUND SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT, AND SHALL COMPLY WITH ICC/ANSI A117.1 SECTION 302.

302.2 CARPET. PILE HEIGHT SHALL BE $rac{1}{2}$ " MAXIMUM. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR OR $^{-}$ GROUND AND SHALL HAVE TRIM ALONG ENTIRE LENGTH OF EXPOSED EDGE. CARPET EDGE TRIM SHALL COMPLY WITH



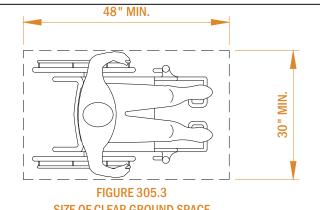
REFERENCES: 303.2 VERTICAL. CHANGES IN LEVEL OF $\frac{1}{4}$ " HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL. (FIG. 303.2) 303.3 BEVELED. CHANGES IN LEVEL BETWEEN $\frac{1}{4}$ " AND $\frac{1}{2}$ " HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2 (FIG. 303.3)

303.4 RAMPED. CHANGES IN LEVEL GREATER THAN $lac{1}{2}$ " SHALL BE RAMPES AND SHALL COMPLY WITH ICC/ANSI A117.1



SIZE OF WHEELCHAIR TURNING SPACE **REFERENCES:**

304.2 FLOOR OR GROUND SURFACE. FLOOR OR GROUND SURFACES OF A WHEELCHAIR TURNING SPACE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48 AND SHALL COMPLY WITH ICC/ANSI A117.1 SECTION 302. 304.3 SIZE. WHEELCHAIR TURNING SPACE SHALL COMPLY WITH ICC/ANSI A-117.1 SECTIONS 304.3.1 OR 304.3.2. (FIG



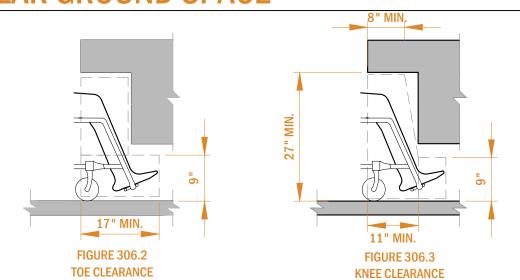
SIZE OF CLEAR GROUND SPACE REFERENCES:

305 CLEAR FLOOR SPACE 305.1 GENERAL. A CLEAR FLOOR SPACE SHALL COMPLY WITH SECTION 305

305.2 FLOOR OR GROUND SURFACE. FLOOR OR GROUND SURFACES OF A CLEAR GROUND SPACE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48 AND SHALL COMPLY WITH ICC/ANSI A117.1 SECTION 302. 305.3 SIZE. CLEAR GROUND SPACE SHALL BE 30" MINIMUM BY 48" MINIMUM.(FIG. 304.3)

305.5 POSITION. UNLESS OTHERWISE SPECIFIED, THE CLEAR FLOOR OR GROUND SPACE SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT.

CLEAR GROUND SPACE



306.1 GENERAL. WHERE SPACE BENEATH AN ELEMENT IS INCLUDED AS PART OF CLEAR FLOOR OR GROUND SPACE AT AN ELEMENT, CLEARANCE AT AN ELEMENT, OR A WHEELCHAIR TURNING SPACE, THE SPACE SHALL COMPLY WITH SECTION 306. ADDITIONAL SPACE BEYOND KNEE AND TOE CLEARANCE SHALL BE PERMITTED BENEATH ELEMENTS.

306.2 TOE CLEARANCE. 306.2.1 GENERAL. SPACE UNDER AN ELEMENT BETWEEN THE FLOOR OR GROUND AND 9 INCHES ABOVE THE FLOOR OR GROUND SHALL BE TOE CLEARANCE AND SHALL COMPLY WITH SECTION 306.2.

306.2.2 MAXIMUM DEPTH. TOE CLEARANCE SHALL BE PERMITTED TO EXTEND 25 INCHES

MAXIMUM UNDER AN ELEMENT.

306.2.3 MINIMUM DEPTH. WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF A CLEAR FLOOR OR GROUND SPACE, THE TOE CLEARANCE SHALL EXTEND 17 INCHES MINIMUM BENEATH THE ELEMENT.

306.2.4 ADDITIONAL CLEARANCE. SPACE EXTENDING GREATER THAN 6 INCHES BEYOND THE AVAILABLE KNEE CLEARANCI AT 9 INCHES ABOVE THE FLOOR OR GROUND SHALL NOT BE INCLUDED IN TOE CLEARANCE. 306.2.5 WIDTH. TOE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.

306.3 KNEE CLEARANCE.

306.3.1 GENERAL. SPACE UNDER AN ELEMENT BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FLOOR OR GROUND SHAL BE KNEE CLEARANCE AND SHALL COMPLY WITH SECTION 306.3.

306.3.2 MAXIMUM DEPTH. KNEE CLEARANCE SHALL BE PERMITTED TO EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT AT 9 INCHES ABOVE THE FLOOR OR GROUND.

306.3.3 MINIMUM DEPTH. WHERE KNEE CLEARANCE IS REQUIRED BENEATH AN ELEMENT AS PART OF A CLEAR FLOOR OI GROUND SPACE, THE KNEE CLEARANCE SHALL BE 11 INCHES DEEP MINIMUM AT 9 INCHES ABOVE THE FLOOR OR

GROUND, AND 8 INCHES DEEP MINIMUM AT 27 INCHES ABOVE THE FLOOR OR GROUND. 306.3.4 CLEARANCE REDUCTION. BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FLOOR OR GROUND, THE KNEE CLEARANCE SHALL BE PERMITTED TO BE REDUCED AT A RATE OF 1 INCH FOR EACH 6 INCHES IN HEIGHT.

306.3.5 WIDTH. KNEE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.

KNEE & TOE CLEARANCE

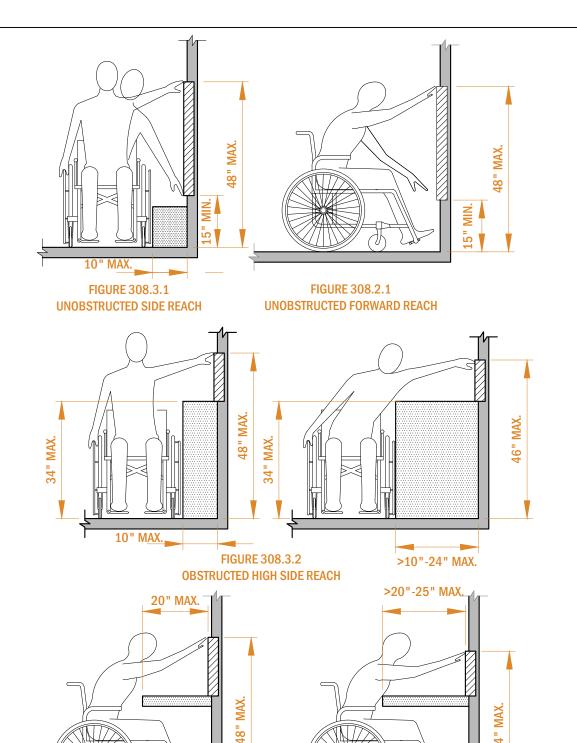


FIGURE 308.2.2 **OBSTRUCTED HIGH FORWARD REACH**

REFERENCES: 308 REACH RANGES

308.1 GENERAL. REACH RANGES SHALL COMPLY WITH SECTION 308.

308.2 FORWARD REACH.

308.2.1 UNOBSTRUCTED. WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48" MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15" MINIMUM ABOVE THE FLOOR OR GROUND.

308.2.2 OBSTRUCTED HIGH REACH. WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR OR GROUND SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THANK THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48" MAXIMUM WHERE THE REACH DEPTH IS 20 MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20", THE HIGH FORWARD REACH SHALL BE 44" MAXIMUM AND THE

308.3 SIDE REACH. 308.3.1 UNOBSTRUCTED. WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48" MAXIMUM AND THE LOW SIDE REACH SHALL BE 15" MINIMUM ABOVE THE FLOOR OR GROUND. EXCEPTION: EXISTING ELEMENTS SHALL BE PERMITTED AT 54

MAXIMUM ABOVE THE FLOOR OR GROUND. 308.3.2 OBSTRUCTED HIGH REACH. WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN OBJECT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION. THE HEIGHT OF THE OBSTRUCTION SHALL BE 34" MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL 24" MAXIMUM. THE HIGH SIDE REACH SHALL BE 48" MAXIMUM FOR A REACH DEPTH OF 10" MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10", THE HIGH SIDE REACH SHALL BE 46"

MAXIMUM FOR A REACH DEPTH OF 24" MAXIMUM.

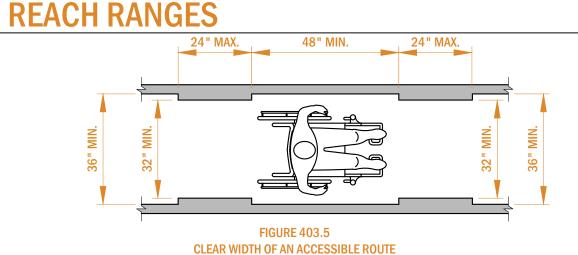
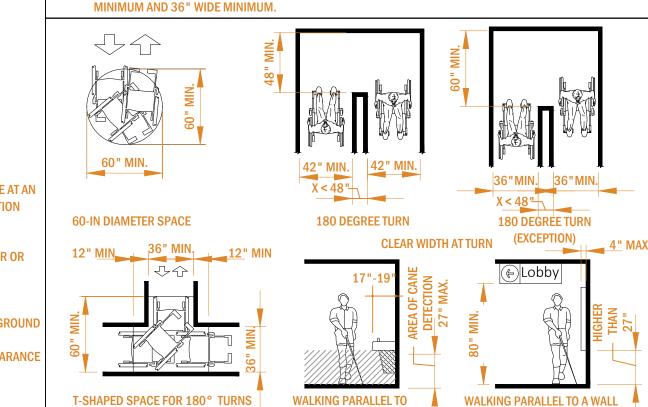


TABLE 403.5 CLEAR WIDTH OF AN ACCESSIBLE ROLLE

CLEAR WIDTH OF AN ACCESSIBLE ROUTE			
SEGMENT LENGTH	A MINIMUM SEGMENT WIDTH		
LESS THAN OR EQUAL TO 24"	32" (SEE NOTE)		
ODEATED THAN 641	20"		

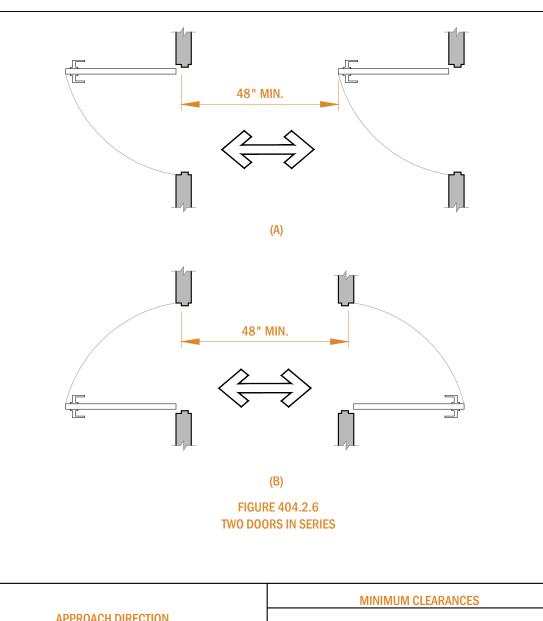
NOTE: CONSECUTIVE SEGMENTS OF 32" WIDE MUST BE SEPARATED BY A ROUTE SEGMENT 48" LONG



PROTRUDING OBJECT 307.2 PROTRUSION LIMITS. OBJECTS WITH LEADING EDGES MORE THAN 27 INCHES AND NOT MORE THAN 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL PROTRUDE 4 INCHES MAX. HORIZONTALLY INTO THE CIRCULATION PATH. PROTRUSION LIMITS. WHEN A CANE IS USED AND THE ELEMENT IS IN THE DETECTABLE RANGE, IT GIVES A PERSON SUFFICIENT TIME TO DETECT THE ELEMENT WITH THE CANE BEFORE THERE IS BODY CONTACT. ELEMENTS LOCATED ON CIRCULATION PATHS, INCLUDING OPERABLE ELEMENTS, MUST COMPLY WITH REQUIREMENTS FOR PROTRUDING OBJEC AWNING AND THEIR SUPPORTING STRUCTURES CANNOT REDUCE THE MINIMUM REQUIRED VERTICAL CLEARANCE

CANNOT ENCROACH MORE THAN 4 INCHES INTO CIRCULATION PATHS ABOVE 27 INCHES. 3. LEADING EDGES THAT ARE WITHIN CAN SWEEP (27 INCHES MAX.) OR THAT PROVIDE MIN. HEADROOM CLEARANCE

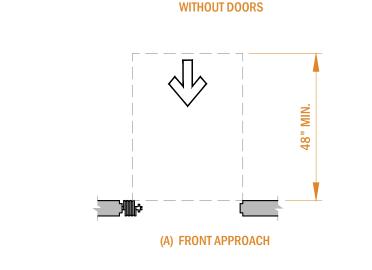
(80 INCH MAX.) DO NOT POSE HAZARDS AND CAN PROTRUDE ANY AMOUNT. CLR. WIDTH OF AN ACCESSIBLE RTE.

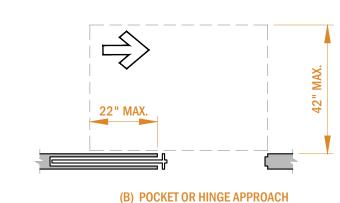


	MINIMUM CLEARANCES
APPROACH DIRECTION	PERPENDICULAR TO DOORWAY (1)
FROM FRONT	48"
FROM SIDE	42"

(1) MANEUVERING SPACE SHALL INCLUDE FULL WIDTH OF DOORWAY.

TABLE 404.2.4.3 -- MANEUVERING CLEARANCES FOR DOORWAYS





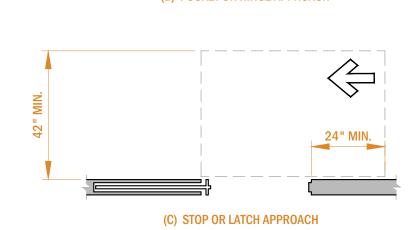


FIGURE 404.2.4.2 -- MANEUVERING CLEARANCES AT SLIDING AND **FOLDING DOORS**

	MINIMUM CLEARANCES			
APPROACH DIRECTION	PERPENDICULAR TO DOOR (1)	PARALLEL TO DOOR		
FROM FRONT	48"	0"		
FROM HINGE SIDE	42"	22" (2)		
FROM LATCH SIDE	42"	24" (2)		

(1) MANEUVERING SPACE SHALL INCLUDE FULL WIDTH OF DOORWAY. (2) FROM LATCH SIDE TOWARDS THE DOORWAY

> TABLE 404.2.4.2 -- MANEUVERING CLEARANCES FOR SLIDING AND **FOLDING DOORS**

(C) HINGE APPROACH, PULL SIDE (D) HINGE APPROACH, PULL SIDE * If both closer and latch are provided * 54" min. if closer is provided ** 48 min. if both closer and latch provided 12" MIN.* 24" MIN. (E) HINGE APPROACH, PUSH SIDE (F) LATCH APPROACH, PULL SIDE * 48" min. if closer is provided (G) LATCH APPROACH, PUSH SIDE MANEUVERING CLEARANCES AT SWINGING

* If both closer and latch are provided

(B) FRONT APPROACH, PUSH SIDE

TYPE OF USE		MINIMUM CLEARANCES		
APPROACH DOOR DIRECTION SIDE		PERPENDICULAR TO DOOR (1)	BEYOND LATCH PARALLEL TO DOOR	
FROM FRONT	PULL	60"	18" 0" (2)	
FROM FRONT	PUSH	48"		
FROM HINGE PUSH		60" 54"	36" 42"	
		42" (3)	22"	
FROM LATCH	TCH PULL 48"(4)		24"	
FROM LATCH PUSH		42" (4)	24"	

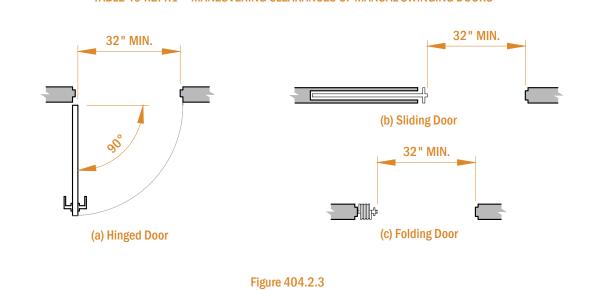
(1) MANEUVERING SPACE SHALL INCLUDE FULL WIDTH OF DOORWAY.

(A) FRONT APPROACH, PULL SIDE

(2) ADD 12" IF CLOSER AND LATCH PROVIDED.

(3) ADD 6" IF CLOSER AND LATCH PROVIDED (4) ADD 6" IF CLOSER PROVIDED.

TABLE 404.2.4.1 -- MANEUVERING CLEARANCES OF MANUAL SWINGING DOORS



Clear Width of Doorways

404.2.1 REVOLVING DOORS AND TURNSTILES. REVOLVING DOORS OR TURNSTILES SHALL NOT BE PART OF AN ACCESSIBLE ROUTE, 404.2.2 DOUBLE-LEAF DOORWAYS. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO INDEPENDENTLY OPERATED LEAVES SHALL COMPLY WITH ICC/ANSI A117.1 SECTIONS 404.2.3 AND 404.2.4.

404.2.3 CLEAR WIDTH. DOORWAYS SHALL HAVE A CLEAR OPENING OF 32" MINIMUM. CLEAR OPENING OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURES BETWEEN THE FACE OF DOOR AND STOP, WITH THE DOOR OPEN 90°. OPENINGS MORE THAN 24" DEEP SHALL PROVIDE A CLEAR OPENING OF 36" MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE CLEAR OPENING WIDTH LOWER THAN 34" ABOVE THE FLOOR AND GROUND. PROJECTIONS INTO THE MINIMUM CLEAR OPENING WIDTH MORE THAN 34" AND UP TO 80" ABOVE THE FLOOR OR GROUND ARE PERMITTED BUT SHALL NOT EXCEED 4". (FIG. 404.2.3) 104.2.4 MANEUVERING CLEARANCES AT DOORS. (SEE TABLES 404.2.4.1, 404.2.4.2 AND 404.2.4.3; AND SEE FIGS. 404.2.4.1, 404.2.4.2 AND 404.2.6

404.2.4.1 SWINGING DOORS. SWINGING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 404.2.4.1

404.2.4.2 SLIDING AND FOLDING DOORS. SLIDING DOORS AND FOLDING DOORS SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 404.2.4.2.

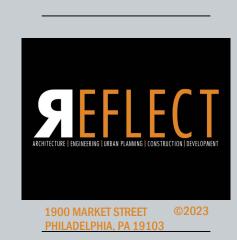
404.2.4.3 DOORWAYS WITHOUT DOORS. DOORWAYS WITHOUT DOORS THAT ARE LESS THAN 36" WIDE SHALL HAVE MANEUVERING CLEARANCES COMPLYING WITH TABLE 404.2.4.3. 404.2.4.4 RECESSED DOORS. WHERE THE PLANE OF THE DOORWAY IS RECESSED CLEARANCESFOR FRONT APPROACH SHALL BE PROVIDED.

404.2.4.5 FLOOR OR GROUND SURFACES. FLOOR OR GROUND SURFACES WITHIN THE MANEUVERING CLEARANCES SHALL HAVE A SLOPE NOT STEEPER THAN 1:48 AND SHALL COMPLY WITH SECTION 302. 04.2.5 THRESHOLDS AT DOORWAYS. THRESHOLDS, IF PROVIDED, AT DOORWAYS SHALL BE ½" HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS MUST COMPLY WITH SECTIONS 302 AND 303.

404.2.6 TWO DOORS IN SERIES. DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES SHALL BE 48" MINIMUM PLUS THE WIDTH OF ANY DOOR SWINGING INTO THE SPACE. 104.2.7 DOOR HARDWARE. HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVER A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING OR WISTING OF THE WRIST TO OPERATE. SUCH HARDWARE SHALL BE 34" MINIMUM AND 48" MAXIMUM ABOVE THE FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND

EXCEPTION: LOCKS USED ONLY FOR SECURITY PURPOSES AND NOT USED FOR NORMAL OPERATION ARE PERMITTED IN ANY LOCATION.

DOORS AND DOORWAYS



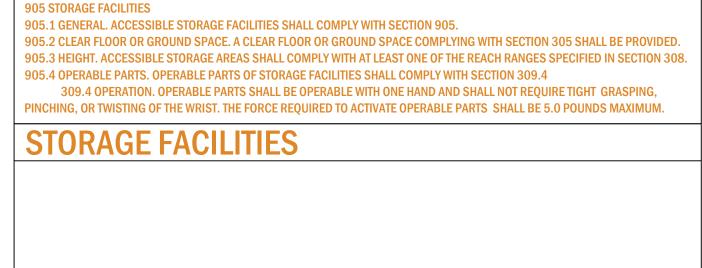
TENANT FIT-OUT PLANS TRIPLE

801 WELLS BRANCH PKWY, SUITE 115,

PFLUGERVLLE, TX 78660 07/30/2023 PROJECT NO.:

 DocuSigned by PAUL G. JONES PROFESSIONAL ENGINEER SEAL STATE OF TEXAS

TYPICAL ACCESSIBILITY **NOTES & DETAILS**



Height of Checkout Counters

REFERENCES:

904.1 GENERAL. ACCESSIBLE CHECKOUT AND SERVICE COUNTERS SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF SECTION

Food Service Lines

904.2 CHECKOUT COUNTERS, CHECKOUT COUNTER SURFACES SHALL BE 38 INCHES MAXIMUM ABOVE THE FLOOR OR GROUND, THE TOP OF THE COUNTER EDGE PROTECTION SHALL BE 2 INCHES MAXIMUM ABOVE THE COUNTER SURFACE.

904.3SERVICE COUNTERS. COUNTERS FOR SALES OR DISTRIBUTION OF GOODS AND SERVICES TO THE PUBLIC SHALL HAVE A PORTION OF THE COUNTER 36 INCHES LONG MINIMUM BY 36 INCHES HIGH MAXIMUM ABOVE THE FLOOR OR GROUND. 904.4 TRAY SLIDES. THE TOPS OF ACCESSIBLE PORTIONS OF TRAY SLIDES SHALL BE 28 INCHES MINIMUM AND 34 INCHES MAXIMUM

CHECKOUT AND SERVICE COUNTERS

903.1 GENERAL. BENCHES REQUIRED TO BE ACCESSIBLE SHALL COMPLY WITH SECTION 903.

903.2 CLEAR FLOOR OR GROUND SPACE. CLEAR FLOOR OR GROUND SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED AND SHALL BE POSITIONED FOR PARALLEL APPROACH TO AN END OF THE BENCH SEAT. 903.3 SIZE. BENCH SEATS SHALL BE 20 INCHES MINIMUM AND 24 INCHES WIDE MAXIMUM BY 42 INCHES MINIMUM LONG FIXED TO

903.4 HEIGHT. THE BENCH SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM ABOVE THE FLOOR OR GROUND. 903.5 STRUCTURAL STRENGTH. ALLOWABLE STRESSES IN BENDING, SHEAR, AND TENSION SHALL NOT BE EXCEEDED FOR MATERIAI USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE SEAT, FASTENER MOUNTING

903.6 WET LOCATIONS. WHERE PROVIDED IN WET LOCATIONS THE SURFACE OF THE BENCH SHALL BE SLIP RESISTANT AND WATER SHALL NOT ACCUMULATE ON THE SURFACE.

BENCHES

902.1 GENERAL. ACCESSIBLE SEATING AT FIXED TABLES, COUNTERS AND WORK SURFACES SHALL COMPLY WITH SECTION 902. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED. 902.3 HEIGHT. THE TOPS OF TABLES, COUNTERS, AND WORK SURFACES SHALL BE 28 INCHES MINIMUM AND 34 INCHES MAXIMUM

FROM THE FLOOR OR GROUND. 902.4. FOOD AND DRINK COUNTERS. ACCESSIBLE FOOD AND DRINK COUNTERS SHALL BE 60 INCHES LONG MINIMUM.

LAVATORIES SHALL COMPLY WITH 606.4. EXPOSED PIPESUNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE PROTECTED

Tableware Areas

FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS. SPENSERS SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW. 7.) GRAB BARS SHALL BE PROVIDED AT WATER CLOSETS AND SHALL COMPLY WITH 609. 8.) URINALS SHALL COMPLY WITH 605 AND SHALL BE EITHER WALL-HUNG OR STALL TYPE URINALS. 9.) LAVATORIES SHALL COMPLY WITH 606. FAUCETS FOR

1.) WHERE TOILET FACILITIES ARE PROVIDED, THEY SHALL

TOILET ROOM SHALL COMPLY WITH 603.

FINISH FLOOR OR GROUND.

COMPLY WITH 213. WHERE TOILET ROOMS ARE PROVIDED, EACH

2.) WHERE TOILET COMPARTMENTS ARE PROVIDED, AT LEAST

ONE TOILET COMPARTMENT SHALL COMPLY WITH 604.8.1. IN

ADDITION TO THE COMPARTMENT REQUIRED TO COMPLY WITH

604.8.1, AT LEAST ONE COMPARTMENT SHALL COMPLY WITH

604.8.2 WHERE SIX OR MORE TOILET COMPARTMENTS ARE

PROVIDED, OR WHERE THE COMBINATION OF URINALS AND

3.) MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS

REFLECTING SURFACE 40 INCHES MAXIMUM ABOVE FINISH FLOOR OR GROUND. MIRRORS NOT LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE

OF THE REFLECTING SURFACE 35 INCHES MAXIMUM ABOVE THE

4.) COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH

6.) TOILET PAPER DISPENSERS SHALL COMPLY WITH 309.4 AND

OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE 15 NCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH

RANGES SPECIFIED IN 308. SHELVES SHALL BE LOCATED 40 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FINISH

5.) WATER CLOSETS SHALL COMPLY WITH 604.2 THROUGH

WATER CLOSETS TOTALS SIX OR MORE FIXTURES.

SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE

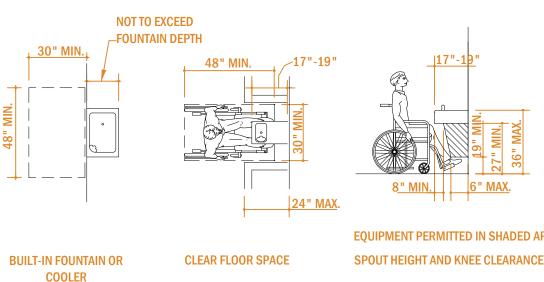
CLEAR FLOOR SPACE AT CLEAR FLOOR SPACE AT WATER CLOSETS LAVATORIES **Food Service Lines**

CLEAR

OPEN

SPACE

OPEN

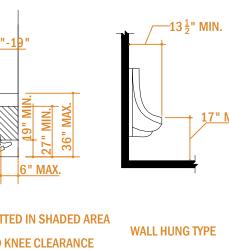


DRINKING FOUNTAIN AND WATER COOLERS

Side Wall

GRAB BARS AT WATER CLOSETS

Back Wall

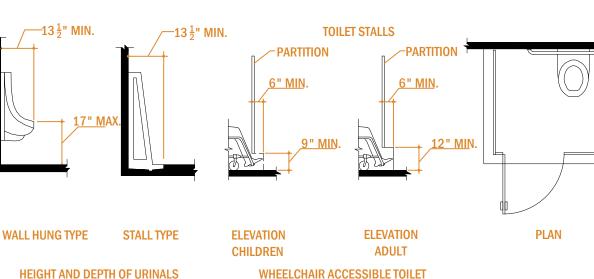


DISPENSER OUTLET LOCATION

42" min

only, other

latch approach



56" MIN. W. WALL MOUNTED W.C.

59" MIN. W. FLOOR MOUNTED W.C.

52" MIN.

STANDARD STALL

WHEELCHAIR ACCESSIBLE TOILET COMPARTMENT TOE CLEARANCE

STANDARD STALL (END OF ROW)

ADA RESTROOM MIN. TOILET STALL SIZE AND FIXTURE CLEARANCE REQUIREMENTS

OR COOLER

TO PREVENT AGAINST CONTACT.

BC 2012 - SECTION 906 PORTABLE FIRE EXTINGUISHERS 906.1 WHERE REQUIRED. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS.

1. 1N NEW AND EXISTING GROUP A,B,E,F,H,I,M,R-1,R-2,R-4 AND S OCCUPANCIES. EXCEPTION: IN NEW AND EXISTING GROUP A, B AND E OCCUPANCIES EQUIPPED THROUGHOUT WITH QUICK RESPONSE SPRINKLERS, PORTABLE FIRE EXTINGUISHERS SHALL BE REQUIRED ONLY IN LOCATIONS SPECIFIED IN ITEMS 2 THROUGH 6.

2. WITHIN 30 FEET OF COMMERCIAL COOKING EQUIPMENT. 3. IN AREAS WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED, USED OR

4. ON EACH FLOOR OF STRUCTURES UNDER CONSTRUCTION, EXCEPT GROUP R-3

OCCUPANCIES, IN ACCORDANCE WITH SECTION 1415.1 OF THE INTERNATIONAL FIRE 5. WHERE REQUIRED BY THE INTERNATIONAL FIRE CODE SECTIONS INDICATED IN TABLE

906.1. SPECIAL-HAZARD AREAS, INCLUDING BUT NOT LIMITED TO LABORATORIES, COMPUTER ROOMS AND GENERATOR ROOMS, WHERE REQUIRED BY THE FIRE CODE

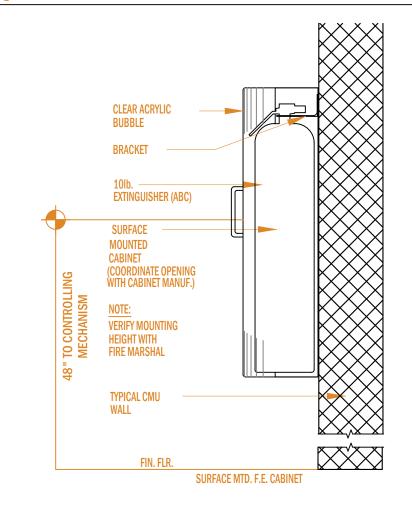
6. REFER TO TABLE 906.1 ADDITIONAL REQUIRED PORTABLE FIRE EXTINGUISHERS IN THE INTERNATIONAL FIRE CODE.

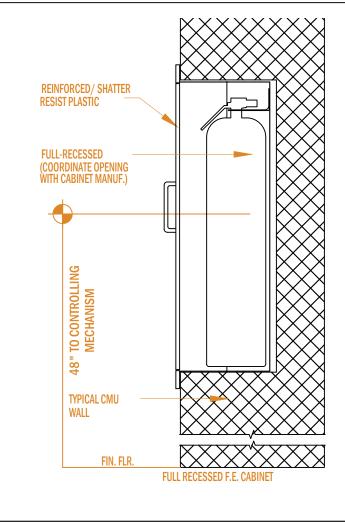
7. REFER TO TABLE 906.3(1) FIRE EXTINGUISHERS FOR CLASS A FIRE HAZARDS

BUBBLE BRACKET EXTINGUISHER (ABC) WALL OPENING FOR RECESSED (COORDINATE OPENING WITH CABINET MANUF. **VERIFY MOUNTING** TYPICAL MTL. STUD

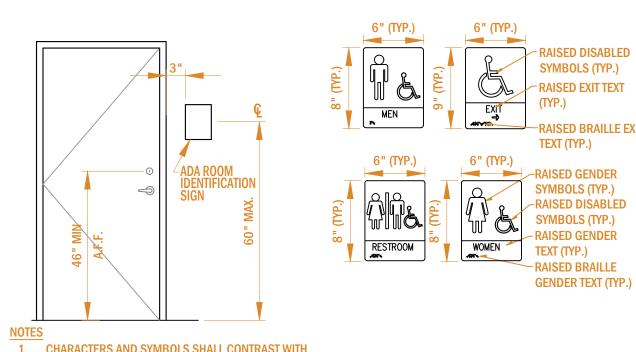
CABINET TRIM 5/16"

CLEAR ACRYLIC





TABLES, COUNTERS & WORK SURFACES



1. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH

- CONTRASTING BACKGROUND. 2. IDENTIFICATION SYMBOLS ARE TO BE ON LATCH SIDE OF DOOR LOCATED AS SHOWN AND ARE TO BE DISTINCTLY DIFFERENT FROM THE DOOR IN COLOR AND CONTRAST
- 3. IDENTIFICATION SYMBOLS ARE TO BE 1/4" THICK. 4. PROVIDE ROOM IDENTIFICATION SIGN ON LATCH SIDE OF
- 5. LETTERS AND NUMBERS ON SIGNS SHALL BE RAISED 1/32" MIN., SHALL BE A MIN. OF 5/8" (2" MAX.) HIGH AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS
- ACCOMPANIED BY GRADE 2 BRAILLE. 6. SIGNS SHALL CONFORM TO ANSI GUIDELINES.

703.5.4 BRAILLE STANDARD. BRAILLE SHALL COMPLY WITH LITERARY BRAILLE.

EXCEPTION: THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, OR ACRONYMS. 703.6 PICTOGRAMS. PICTOGRAMS SHALL COMPLY WITH SECTIONS 703.6.1 THROUGH 703.6.3.

703.6.1 PICTOGRAM FIELD. PICTOGRAMS SHALL HAVE A FIELD WITH A HEIGHT OF 6 INCHES MINIMUM. CHARACTERS OR BRAILLE 703.6.2 FINISH AND CONTRAST. PICTOGRAMS AND THEIR FIELDS SHALL HAVE A NON-GLARE FINISH. PICTOGRAMS SHALL CONTRAST

WITH THEIR FIELDS, WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD. 703.6.3 TEXT DESCRIPTORS. WHERE TEXT DESCRIPTORS FOR PICTOGRAMS ARE REQUIRED, THEY SHALL BE DIRECTLY BELOW OR ADJACENT TO THE PICTOGRAM AND SHALL COMPLY WITH SECTION 703.2.

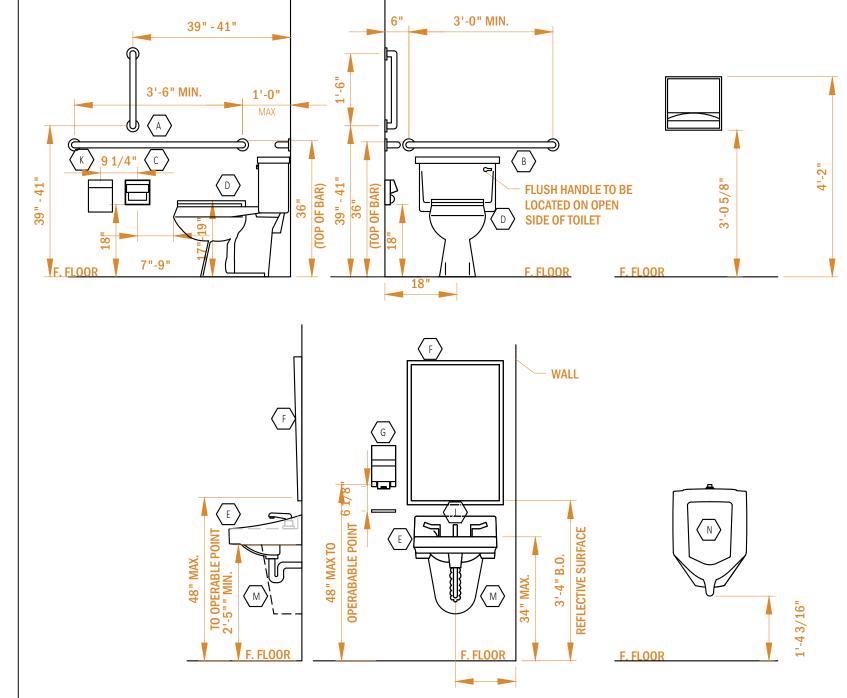
703.7 SYMBOLS OF ACCESSIBILITY. SYMBOLS OF ACCESSIBILITY SHALL COMPLY WITH SECTIONS 703.7.1 THROUGH 703.7.2. 703.7.1 FINISH AND CONTRAST. SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUNDS SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUNDS, WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK SYMBOL ON A LIGHT BACKGROUND.

DOOR SIGNS / PLACARDS

FIRE EXTINGUISHER MOUNTING

(TO BE SUPPLIED AND INSTALLED BY G.C.)

SEMI-RECESSED F.E. CABINET



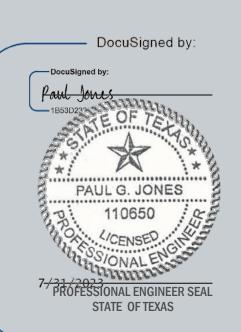
REQUIRED ACCESSIBLE FIXTURE CLEARANCES

- WALKS AND SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE CONTINUOUS COMMON SURFACE, NOT INTERRUPTED
- BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/2 INCH, AND SHALL BE A MINIMUM OF 48 INCHES IN WIDTH. 2. SURFACES WITH A SLOPE OF LESS THAN 6 PERCENT GRADIENT SHALL BE AT LEAST AS SLEP-RESISTANT AS THAT DESCRIBED AS A MEDIUM SALTED FINISH.
- 3. SURFACES WITH A SLOPE OF 6 PERCENT GRADIENT OR GREATER SHALL BE SLIP-RESISTANT.
- 4. SURFACE CROSS SLOPES SHALL NOT EXCEED 1/50.
- 5. WALK, SIDEWALKS AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN GRATING SHALL BE LIMITED TO 1/2 INCH IN THE DIRECTION OF
- 6. ABRUPT CHANGES IN LEVEL ALONG ANY ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2 INCH. WHEN CHANGES IN LEVEL DO OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2 EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4
- . FLOOR ON LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. WHEN CHANGES IN LEVELS GREATER THAN 1/2 INCH ARE NECESSARY THEY SHALL COMPLY WITH THE REQUIREMENTS FOR CURB RAMPS.
- 8. ALL ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, VISIBLE FROM APPROACHING PEDESTRIAN WAYS. EVERY REQUIRED ENTRANCE OR PASSAGE DOORWAY SHALL BE OF A SIZE AS TO PERMIT THE INSTALLATION OF A DOOR NOT LESS THAN 3 FEET IN WIDTH AND NOT LESS THAN 6 FEET, 8 INCHES IN HEIGHT. DOORS SHALL BE CAPABLE OF OPENING AT
- LEASE 90 DEGREES AND SHALL BE SO MOUNTED THAT THE CLEAR WIDTH OF THE DOORWAY IS NOT LESS THAN 32 INCHES. ALL DOORS SHALL SWING OUTWARD IN THE PATH OF TRAVEL TO EXIT. 10. LATCHING AND LOCKING DOORS THAT ARE HAND ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL SHALL BE OPERABLE WITH
- A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. 11. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30 INCHES AND 44 INCHES ABOVE THE FLOOR.
- 12. DOOR HARDWARE SHALL BE OPERABLE FROM THE INSIDE WITH OUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. 13. BATHROOM ACCESSORIES, SUCH AS GRAB BARS, TOWEL BARS, SOAP DISHES, ETC., ON OR WITHIN WALLS SHALL BE SEALED AGAINST MOISTURE.
- 14. THE TOP OF THE ACCESSIBLE WATER CLOSET SEAT SHALL BE WITHIN 17"-19" ABOVE FLOOR. FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF TOILET AREA AND WITHIN 40" OF THE FLOOR. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL NOT EXCEED 5 POUNDS.
- 15. WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.
- 16. FAUCET CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING,, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL NOT EXCEED 5 POUNDS. LEVER-OPERATED, PUSH-TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE ACCEPTABLE.
- 17. MAXIMUM FLUSH VOLUMES AND FLOW RATES:

1.6 GAL PER FLUSH (BLOWOUT TYPE EXEMPT) 2.2 GAL PER MINUTE (SINKS AND LAVS

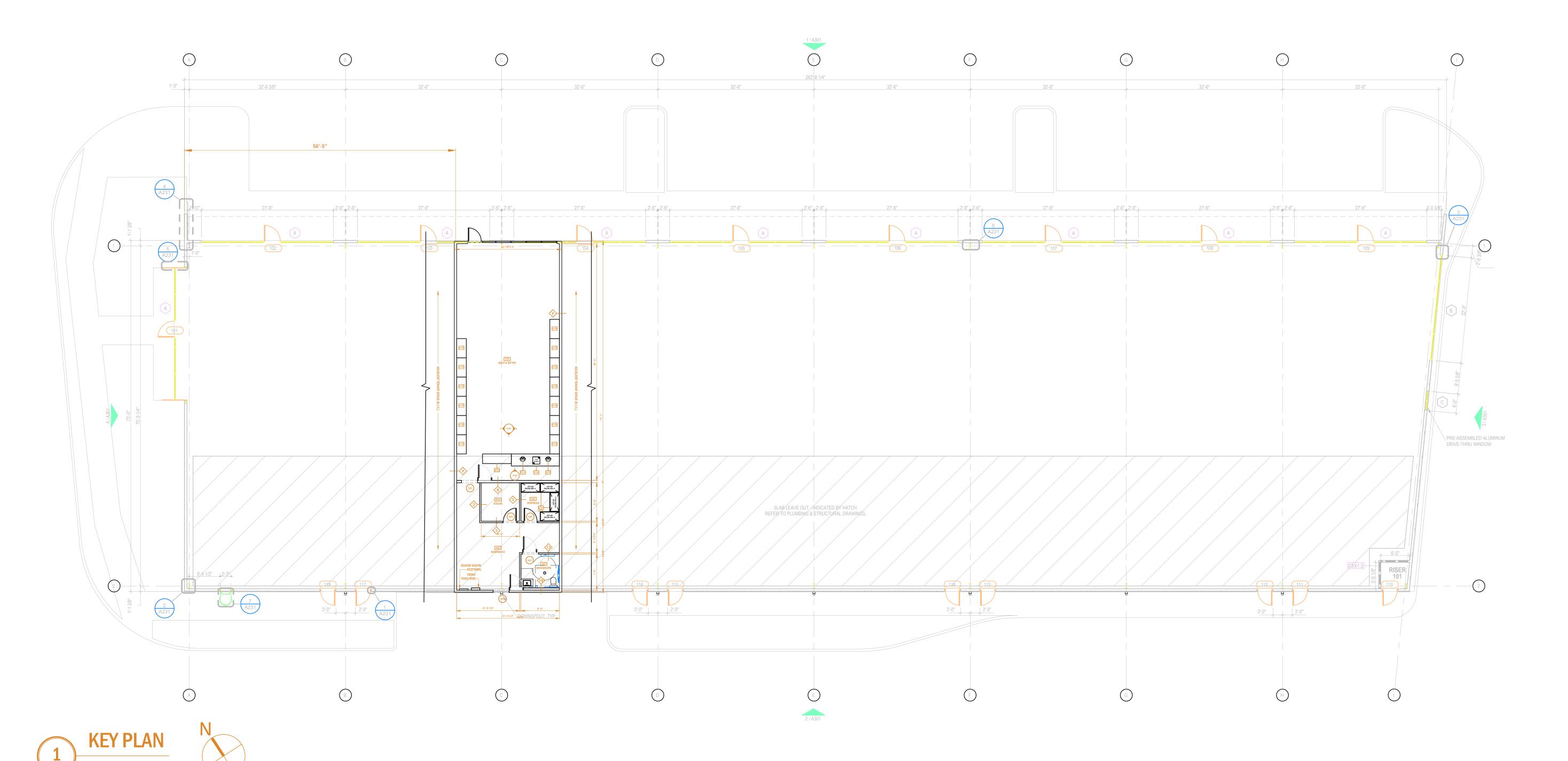
FITTINGS SHALL BE MARKED WITH THESE FLOW RATINGS. **ACCESSIBILITY NOTES**

TENANT FIT-OUT PLANS TRIPLE 801 WELLS BRANCH PKWY, SUITE 115. PFLUGERVLLE, TX 78660 PROJECT NO.:



TYPICAL ACCESSIBILITY **NOTES & DETAILS**

CHECKED BY:



ARCHITECTURE | ENGINEERING | URBAN PLANNING | CONSTRUCTION | DEVELOPMENT

2023.07.30 PROJECT:

TENANT FIT-OUT PLANS TRIPLE

BUZZ, LLC 801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660

PROJECT NO.: 23-0034

REVISION DATE

PAUL G. JONES

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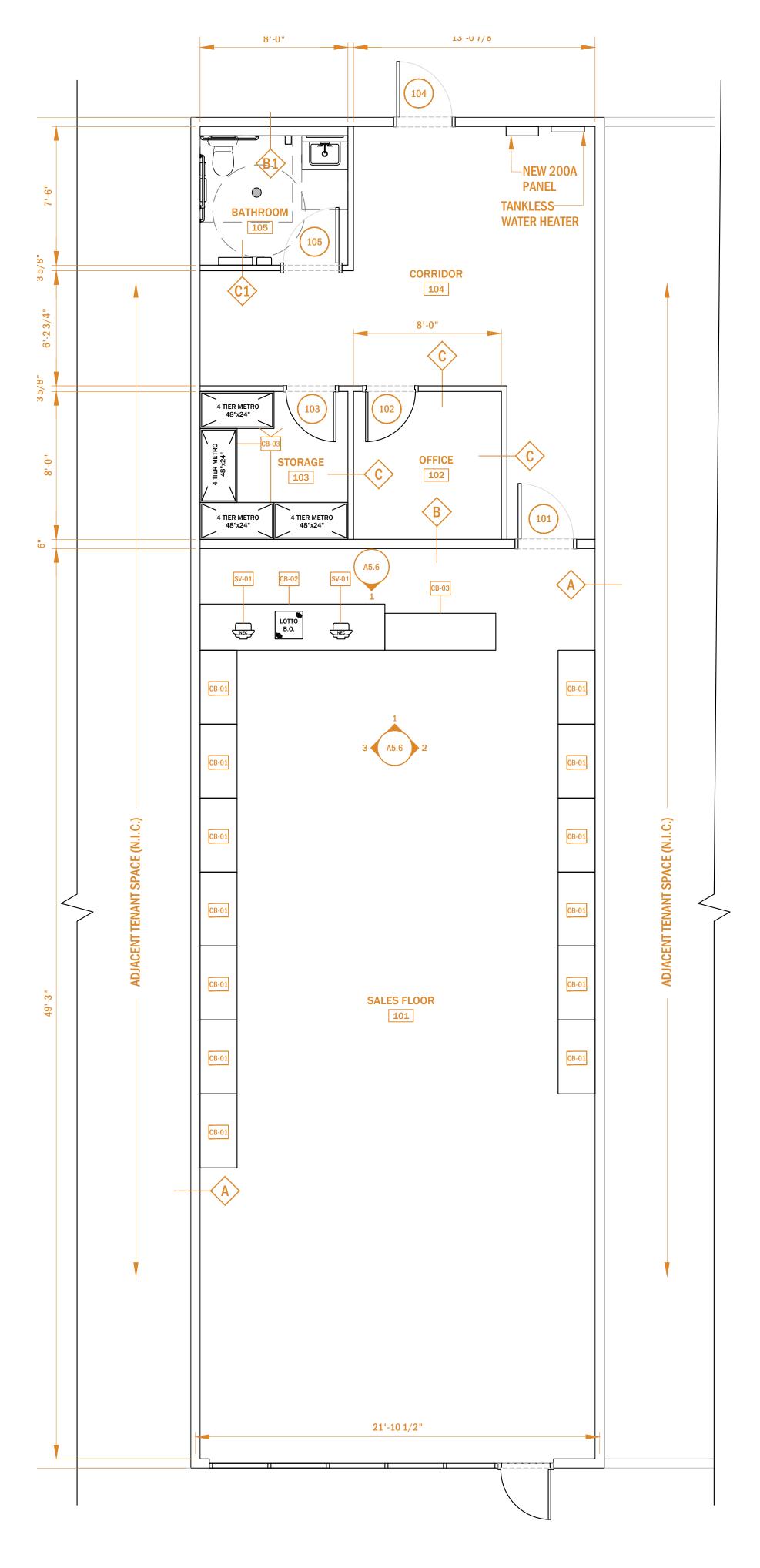
PROFESSIONAL ENGINEER SEAL STATE OF TEXAS

KEY PLAN

SCALE: AS NOTE

AS-100

DRAWN BY: CHECKED BY:









- 1. CONTRACTOR SHALL COMPLY WITH ALL CURRENT FEDERAL, STATE AND LOCAL BUILDING CONSTRUCTION CODES, GUIDELINES OR REGULATIONS, INCLUDING BUT NOT LIMITED TO PA FIRE & PANIC CODE REGULATIONS AND FEDERAL ADA GUIDELINES.
- 2. ALL DIMENSIONS ARE TO FACE OF STUD UNLESS INDICATED OTHERWISE.
- 3. VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING WITH OTHER NEW WORK.
- 4. ALL CUTTING AND PATCHING OF EXISTING SURFACES, SUBSTRATES, WALL FRAMING AND ELECTRICAL/HVAC SYSTEMS REQUIRED FOR ACCESS TO EXISTING ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR REQUIRING ACCESS.
- 5. ALL SURFACES ADJACENT TO ANY DEMOLITION WORK WHICH ARE DAMAGED MUST BE PATCHED OR REPAIRED TO THEIR ORIGINAL CONDITION TO ACHIEVE A CONSISTENT LEVEL OF
- 6. CONTRACTOR SHALL PROTECT ALL AREAS INDICATED AS TO REMAIN DURING CONSTRUCTION. ANY DAMAGE CAUSED AS A RESULT OF THIS WORK SHALL BE REPAIRED BY THE CONTRACTOR.
- 7. CONTRACTOR SHALL COORDINATE AND PROVIDE FLOOR, WALL, AND CEILING SUPPORT DEVICES AND/OR BLOCKING WHERE REQUIRED.
- 8. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND PROMPTLY NOTIFY THE DESIGN PROFESSIONAL OF RECORD SHOULD CONDITIONS ENCOUNTERED VARY FROM THE DRAWINGS.
- 9. THE CONTRACTOR SHALL EXERCISE EXTREME CARE REGARDING PUBLIC SAFETY IN THE PERFORMANCE OF THE WORK, AND SHALL NOT IMPEDE ANY ONGOING OPERATIONS AT THE **OVERALL SITE.**
- 10. ACCESS BY PERSONNEL, PARKING AND MATERIAL STORAGE SHALL BE ONLY IN AREAS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- 11. DURING CONSTRUCTION, CLEAN AND PROTECT WORK IN PROGRESS. PROMPTLY REMOVE ANY DEBRIS FROM THE SITE. NO TRASH ACCUMULATION IS PERMITTED. TRANSPORT AND LEGALLY DISPOSE OF MATERIALS OFF SITE.
- 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF HIS WORK WITH THE WORK OF OTHER CONTRACTORS DURING CONSTRUCTION, INCLUDING ALL ONGOING SITE ACTIVITIES.
- 13. THE CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AND ANY OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT PERSONNEL AND GENERAL PUBLIC FROM INJURY.
- 14. PROPOSED ALTERNATES, WITH SUPPORTING INFORMATION, SAMPLES, AND PRICE REDUCTIONS, SUBMITTED WITH BIDS, WILL BE CONSIDERED AND REVIEWED BY THE ARCHITECT AND OWNER. ALL PROPOSED EQUIVALENTS MUST BE APPROVED BY THE ARCHITECT BEFORE ACCEPTANCE.
- 15. ALL DRAWINGS AND NOTES ARE COMPLEMENTARY, AND WHAT IS CALLED FOR BY ANY WILL BE BINDING AS IF CALLED FOR BY ALL. DO NOT SCALE ANY DRAWINGS; USE WRITTEN DIMENSIONS ONLY. REVIEW LAYOUTS WITH DESIGN PROFESSIONAL BEFORE CONSTRUCTION.
- 16. EACH CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, TEMPORARY PROTECTION AND TEMPORARY SUPPORTS, AND PROPER SAFETY PRECAUTIONS.
- 17. CONTRACTORS SHALL EACH CARRY LIABILITY INSURANCE, TERMS AND LIMITS AS DIRECTED BY THE OWNER, AND SHALL FURNISH THE CERTIFICATES OF INSURANCE, NAMING THE OWNER AS CERTIFICATE HOLDER, UPON BID ACCEPTANCE.
- 18. BY ACCEPTING THIS WORK, THE CONTRACTORS AGREE THAT THE OWNER, ARCHITECT, AND ENGINEERS SHALL BE HELD HARMLESS AND NOT LIABLE FOR ANY INJURIES OR PROPERTY DAMAGE RESULTING FROM ANY OF THE CONTRACTORS' OPERATIONS.
- 19. APPLY AND CONSTRUCT ALL SYSTEMS AND MATERIALS ACCORDING TO EACH
- 20. CONTRACTOR SHALL WARRANT ALL WORK FOR ONE (1) YEAR AGAINST DEFECTS IN MATERIALS AND LABOR (EXCEPT LONGER, WHERE LONGER MANUFACTURER WARRANTIES EXIST). PROVIDE WRITTEN WARRANTIES AT WORK COMPLETION.

MANUFACTURERS' WRITTEN SPECIFICATIONS, INSTRUCTIONS AND RECOMMENDATIONS.

- 21. CONTRACTOR TO COORDINATE ALL HARDWARE WITH OWNER REQUIREMENT.
- 22. CONTRACTOR SHALL VERIFY THAT ALL EXISTING MATERIALS, FINISHES, FIXTURES AND EQUIPMENT SCHEDULED FOR RE-USE COMPLY WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL CODES.
- 23. ALL MOUNTING HEIGHTS SHALL COMPLY WITH ALL LOCAL AND STATE ACCESSIBILITY, AND BUILDING CODE RESTRICTIONS AND REQUIREMENTS.
- 24. INSTALL CON'T BLOCKING WITHIN WALL FRAMING AT CEILING LINE THROUGHOUT.
- 25. RUN ALL FRAMED PARTITIONS TO UNDERSIDE OF STRUCTURE. U.N.O.
- 26. UTILIZE 18 GA MTL. STUDS U.N.O.

#

CONSTRUCTION FLOOR PLAN LEGEND

	NEW WALL CONSTRUCTION		
	EX. CONSTRUCTION TO REMAIN		
D	WINDOW		
	NEW STEEL BEAM ABOVE		
	NEW BOX HEADER ABOVE		
D102	EXISTING DOOR TO REMAIN		
D102	NEW DOOR, SEE DOOR SCHEDULE		
ROOM			

ROOM TAG



2023.07.30

TENANT FIT-OUT PLANS TRIPLE

801 WELLS BRANCH PKWY, SUITE 115,

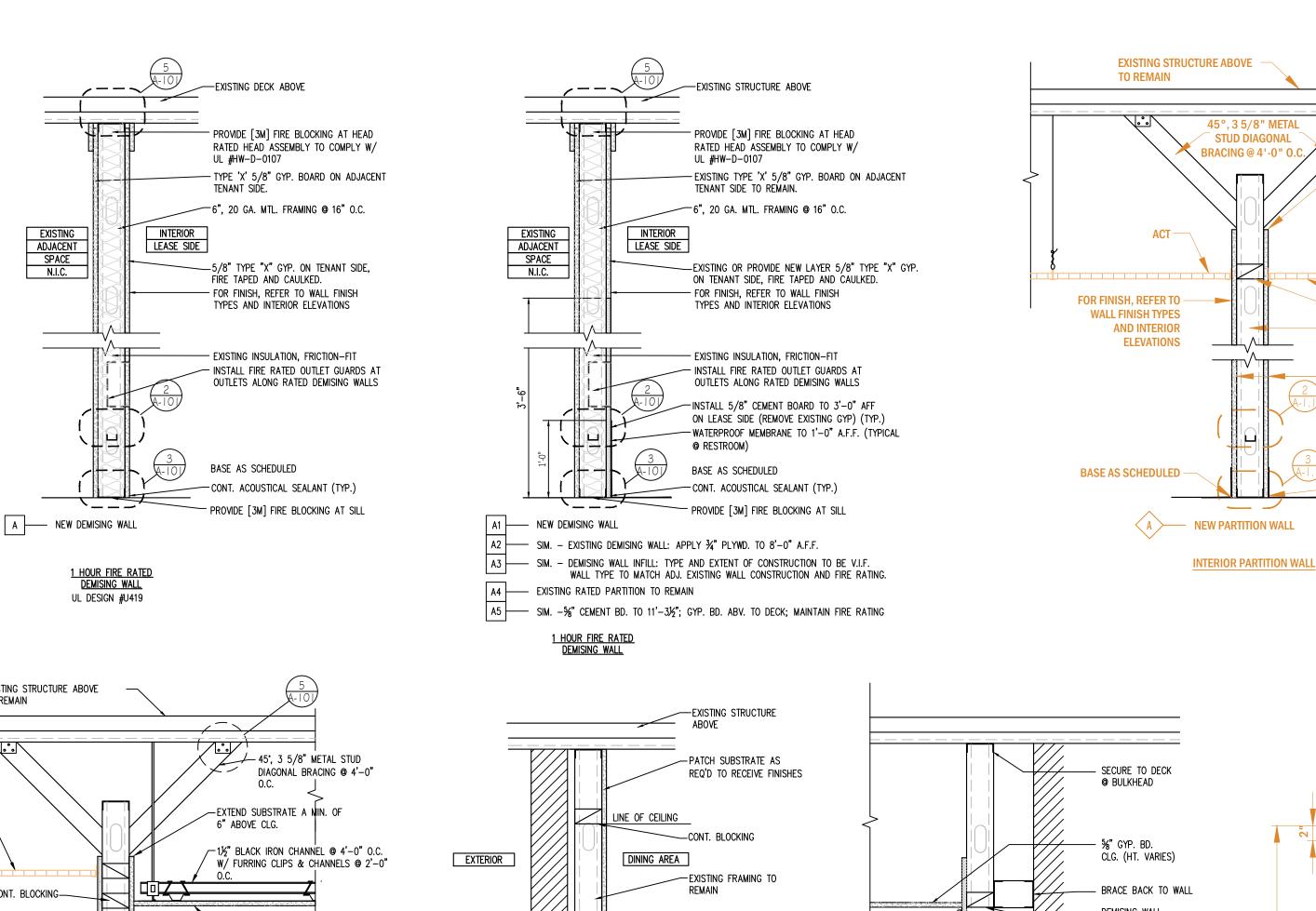
DATE:	07/30/2023
PROJECT NO.:	23-0034
REVISION	DATE

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PROFESSIONAL ENGINEER SEAL

CONSTRUCTION FLOOR PLAN

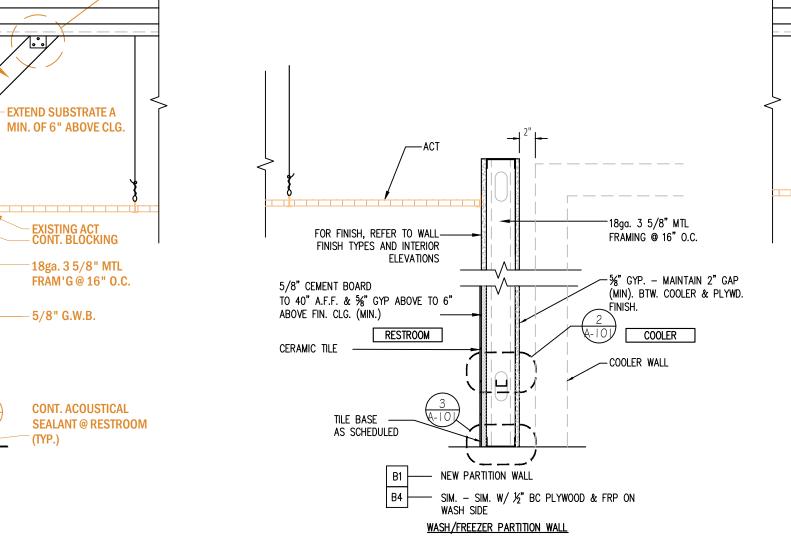
STATE OF TEXAS

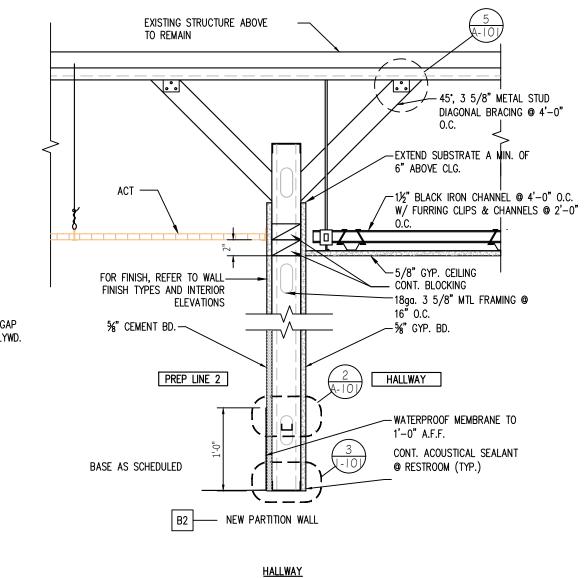


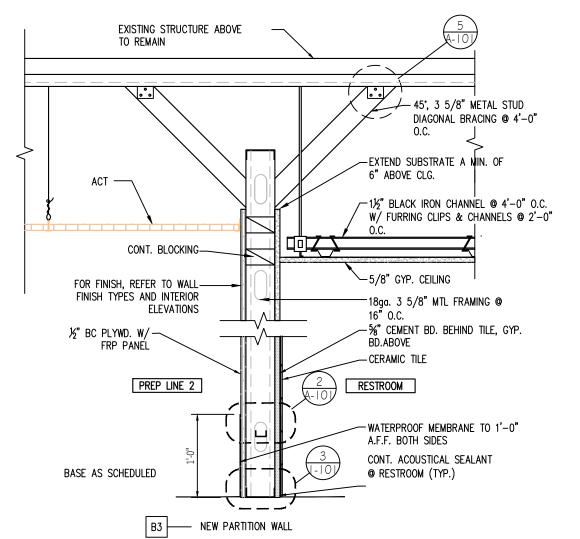
ELEVATIONS

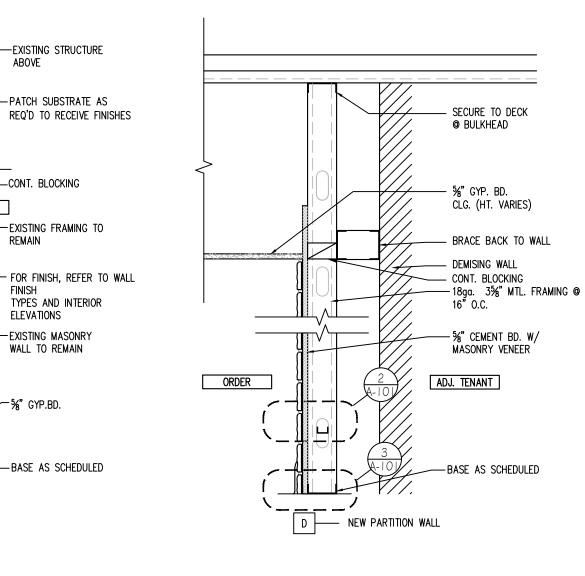
-EXISTING MASONRY

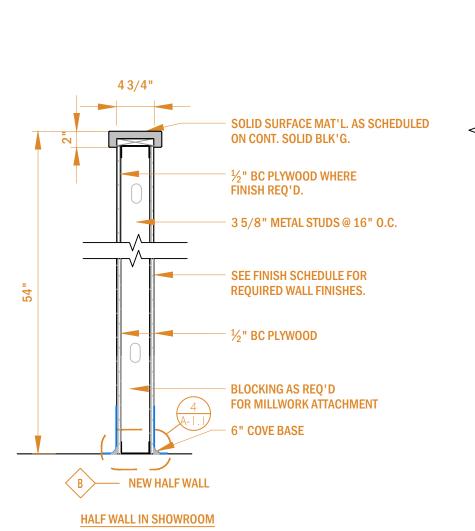
WALL TO REMAIN

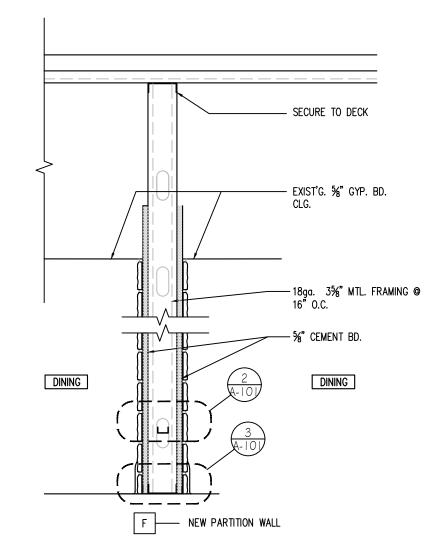


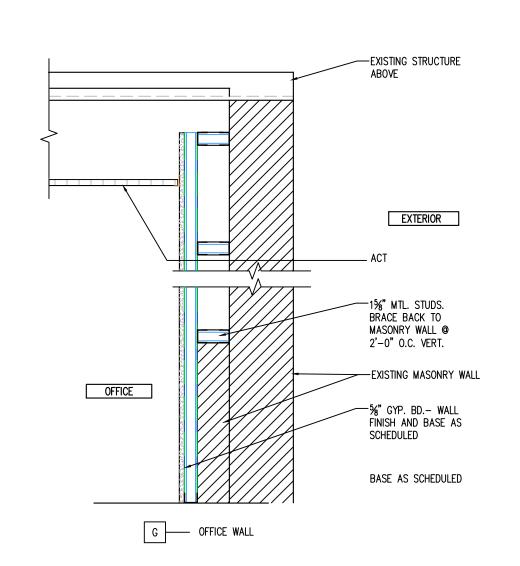












EXISITNG WALL

__ 1-1/2" x 16ga. U-CHANNEL (150U50-54) BRIDGING EVERY 4'-0" O.C. - TYPICAL STUD (SEE SCHEDULE FOR SIZE) — 2" x 2" x 16ga., 50ksi CLIP ANGLE WITH

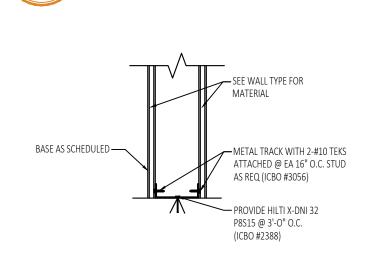
WALL TYPES

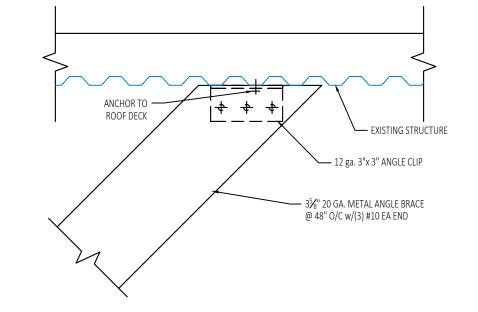
SCALE: 1" = 1'-0"



(4) #10-16 SCREWS AS SHOWN,

ANGLE LENGTH MUST BE WITHIN 1/2"





C EXISTING TO REMAIN

EXTERIOR EXISITNG WALL







HON LOND DEMINING CIOD III LO					
	SIZE	SPACING	ALLOWABLE HEIGHT	BOTTOM TRACK GAUGE	TOP - "SLIP" TRACK TRACK GAG (3" DEEP TRACK)
	3 1/8" - 25G STN	16"	15.4'	20	18
	3 ⁵ / ₈ " - 20G STR	16"	17.0'	20	18
	0.5/II 40.0 UDC	161	22.61	20	10

INTERIOR PARTITION WALLS SHALL BE DESIGNED FOR A LATERAL LOAD OF 5 PSI. THE FOLLOWING GUIDELINES ARE BASED THIS LOAD. ALL STUDS GIVEN ARE ASSUM TO BE EQUIVALENT TO THOSE MANUFACTURED BY DIETRICH INDUSTRIES INC. ALL STUDS AND TRACKS ARE ASSUMED TO HAVE AN Fy = 33.0 KSI. ALL STUDS ARE ASSUMED TO HAVE $\frac{5}{8}$ " GYP BD ON BOTH FACES FOR THE FULL HEIGHT OR ARE PROVIDED WITH BRIDGING AS REQUIRED. **DETAILS ARE PROVIDED TO ACCOMMODAT**

1-POWER DRIVEN FASTENER AT 36" O.C. (MIN SHANK DIAMETER = 0.177 IN MIN EMBEDMENT = $1\frac{1}{16}$ IN). 3. IF GYP BD IS ON ONE SIDE ONLY, ADD HORIZONTAL BRIDGING AT 5'-0" O.C. VERTICALLY. . IF YOU HAVE A CASE THAT DIFFERS FROM THE ABOVE, PLEASE CONTACT THE ARCHITECT. VERTICAL MOVEMENT AT THE TOP USING A 3" 5. ALL STUDS SHALL BE "CEE" STUDS WITH FLANGE STIFFENERES

. BOTTOM TRACK GAGES MAY BE SUBSTITUTED FOR TOP-SLI

TRACK GAGES IF STUDS ARE PERMANENTLY ATTACHED TO

2. ATTACH BOTTOM TRACK TO SLAB WITH MINIMUM OF

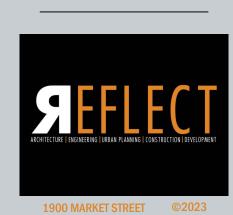
BOTH FLANGES OF THE TRACK WITH #10 SCREWS.

DEEP TRACK CONNECTION OR NO MOVEMENT. MAXIMUM HORIZONTAL DEFLECTION IS ASSUMED TO BE LIMITED TO H/240. PROVIDE LATERAL BRACING PER

SCHEDULE. FASTENERS

TYPICAL FASTENER: A. STEEL STUDS TO STEEL STUDS OR TRACKS:

- 25/20 GAUGE #8 18 X 1/2" TEKS WITH PHILIPS PAN HEAD MIN. 2 PER CONNECTION 18/16 GAUGE - #10 - 16 X 3/4" TEKS WITH PHILIPS PAN HEAD - MIN. 3 PER CONNECTION
- STEEL STUDS OR TRACKS TO WOOD PURLINS, GIRDERS AND BEAMS:
- #14 10 X 1-1/2" H.W.H. TYPE "S" METAL-TO-WOOD TEKS AT 12" O.C., 2" FROM EACH END
- STEEL STUDS OR TRACKS TO STRUCTURAL STEEL (TUBE/WIDE FLANGE COL'S, BM'S, GIRDERS, ETC.): 0.145" DIA. HILTI X-EDNI FASTENERS, 5/8" MIN, LENGTH AND MIN. OF 2 PER CONNECTION, OR 2 ROWS AT 16" O.C. FOR CONTINUOUS APPLICATIONS SUCH AS TRACKS, U.O.N.
- PLYWOOD TO STEEL STUDS: #10 - 24 X 1-1/4" TEKS/3 (PLYMETALTEKS) WITH THIN WAFER HEAD - 24" O.C. FILED, 12" O.C. PERIMETER
- **GYPSUM BOARD TO STEEL STUDS:** #7 X 1-1/4" HI-LOW TYPE "S" BUGLE HEAD SCREWS FOR 3/8" TO 5/8" GYPSUM BOARD TO 25
- GAUGE OR 20 GAUGE STUDS #6 X 1-1/4" TYPE S-12 BUGLE HEAD SCREWS FOR 3/8" TO 5/8" TO 18 GAUGE OR 16 GAUGE STUDS
- OR TRACKS FIELD - 12" O.C. CEILINGS, 24" O.C. WALLS
- BUTT JOINTS 12" O.C.
- STEEL STUDS OR TRACKS TO CONCRETE: 0.145" DIA. HILTI X-DNI FASTENER, 1" MIN. LENGTH, 2 ROWS AT 16" O.C.



2023.07.30 PROJECT:

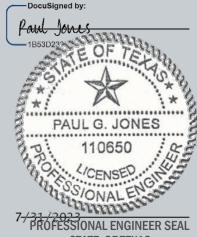
TENANT FIT-OUT PLANS TRIPLE

801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE. TX 78660

07/30/2023 PROJECT NO.: 23-0034 REVISION

NOTES:

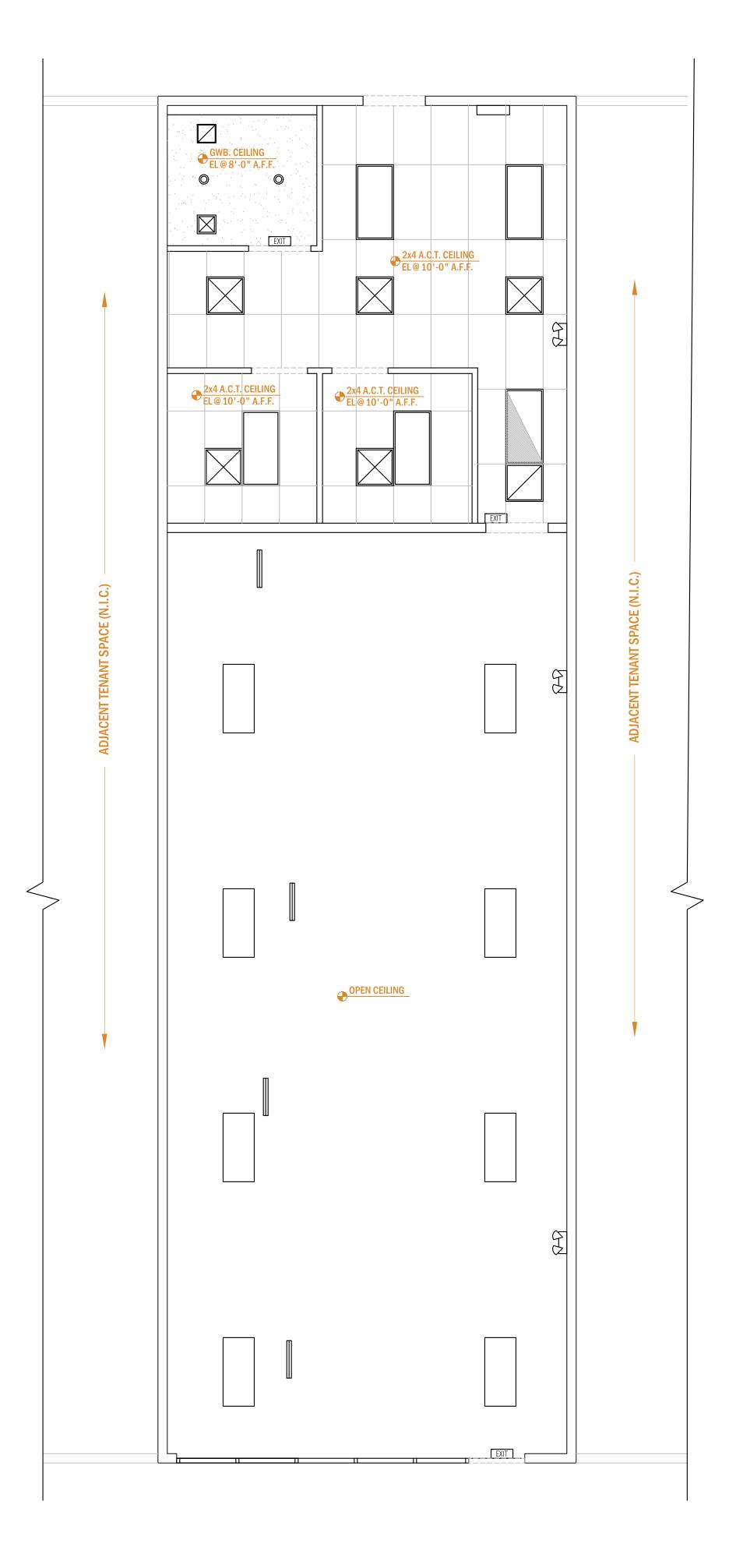
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WALL TYPES

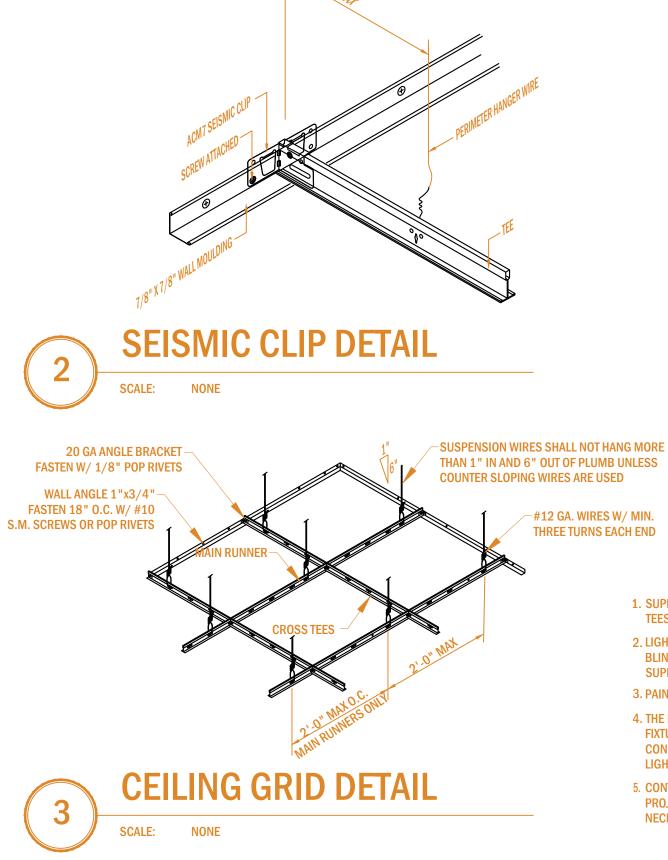
STATE OF TEXAS

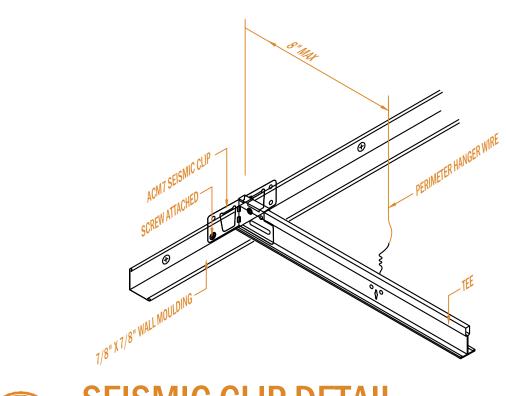
AS NOTED











SUPPORTED FROM ROOF STRUCTURAL WITH #12 GA. GALVANIZED ANNEALED WIRE. 3. PAINT ALL EXPOSED CUT EDGES OF CEILING TILE AT ALL LOCATIONS. 4. THE REFLECTED CEILING PLAN SHOWS THE LOCATIONS AND TYPES OF LIGHT FIXTURES & OTHER CEILING MOUNTED ITEMS, ALONG WITH CEILING HEIGHTS, CONFIGURATIONS, AND MATERIALS. REFER TO THE LIGHTING PLAN SHEET E-1 FOR

5. CONTRACTOR TO INSTALL CEILING SYSTEM WITH PROPER SEISMIC RATING FOR PROJECT LOCATION. UTILIZE USG INTERIORS ACM7 SEISMIC CLIPS AND NECESSARY PROVISIONS AS OUTLINED BY MANUFACTURER.

LIGHT FIXTURE SPECIFICATIONS, CIRCUITING, CONNECTIONS & SWITCHING.

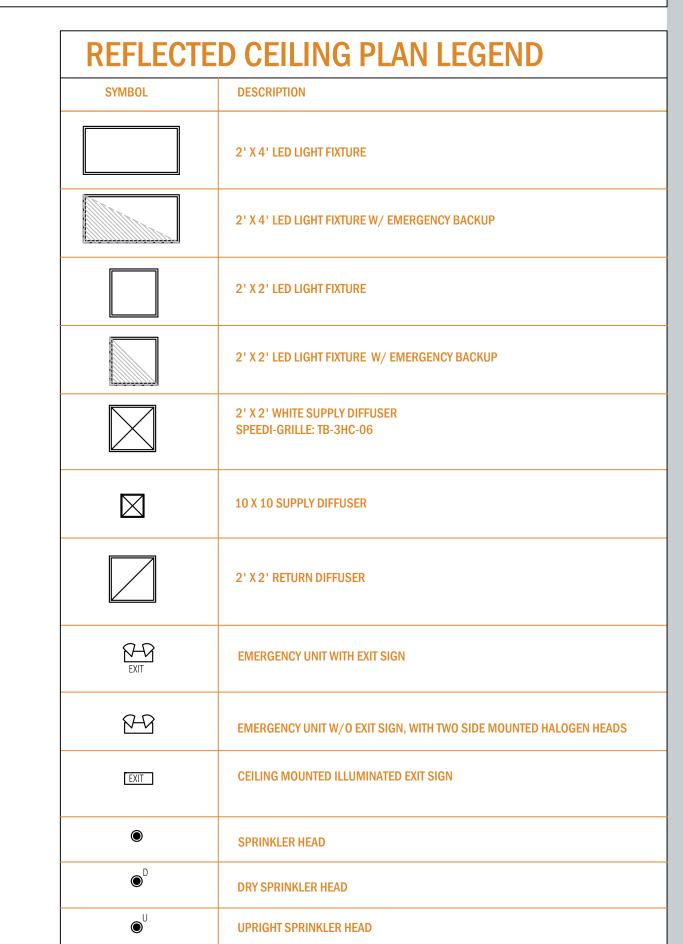
1. SUPPORT SHALL BE #12 GA. GALVANIZED ANNEALED WIRE FIXED TO MAIN TEES & ROOF STRUCT. MEMBERS AT 2'-0" O.C. MAXIMUM SPACING.

2. LIGHT FIXTURES SHALL BE FASTENED TO METAL GRID SYSTEM WITH ONE 1/8"

BLIND RIVET AT EACH CORNER. EACH CORNER OF LIGHT FIXTURE SHALL BE

CEILING NOTES

- THE MECHANICAL AND ELECTRICAL DRAWINGS GOVERN THOSE SYSTEMS. THE LOCATION OF ALL MECHANICAL, ELECTRICAL ELEMENTS THAT ARE VISIBLE ARE INDICATED ON THE ARCHITECTURAL PLANS AND DETAILS. NOTIFY THE ARCHITECT OF ANY CONFLICTS PRIOR TO COMMENCING CONSTRUCTION.
- 2. NOTIFY THE ARCHITECT OF ANY CONFLICTS PRIOR TO THE COMMENCING OF CONSTRUCTION.
- 3. PROVIDE ADEQUATE CLEARANCE FOR ALL MECHANICAL, ELECTRICAL ELEMENTS AND ANY RELATED ITEMS NECESSARY TO MAINTAIN THE FINISHED CEILING HEIGHTS SHOWN ON THE REFLECTED CEILING PLAN.
- 4. ALL CEILING HEIGHTS ARE MEASURED FROM TOP OF FINISH SLAB TO THE UNDERSIDE OF FINISH CEILING.
- 5. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFO.
- 6. ALL CEILINGS THAT ARE GYPSUM WALL BOARD OR EXPOSED STRUCTURE ARE TO BE PAINTED, UNLESS NOTED OTHERWISE.
- 7. ANY ADDITIONAL HANGER OR SAFETY WIRES FOR LIGHT FIXTURES, SPEAKERS OR DIFFUSERS REQUIRED BY LOCAL CODES TO BE THE RESPONSIBILITY OF THE CEILING SUB-CONTRACTOR.
- 8. DIFFUSERS AND SPEAKERS ARE LOCATED CENTERED BETWEEN LIGHT FIXTURES, U.N.O.
- 9. COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION AND QUANTITY OF EMERGENCY LIGHT FIXTURES (E).
- 10. SEISMIC RESTRAINTS SHALL BE PROVIDED FOR CEILING ELEMENTS, INCLUDING BUT NOT LIMITED TO, LIGHT FIXTURES, ACOUSTIC TILE CEILING GRID, GYPSUM CEILING SYSTEMS, HVAC EQUIPMENT, ETC.
- 11. ELECTRICAL CONTRACTOR SHALL SUPPLY 10% ADDITIONAL SPARE OF ALL LAMP TYPES, TO BE LEFT AT JOB SITE AT END OF JOB.
- 12. COORDINATE ALL ROOF PENETRATIONS FOR DUCTWORK WITH MECHANICAL DRAWINGS.
- 13. GENERAL CONTRACTOR TO CONFIRM AND COORDINATE IN THE FIELD CEILING HEIGHTS NOTED WITH ANY NEW OR EXISTING
- 14. COORDINATE WITH ELECTRICAL DRAWINGS FOR LOCATION OF NIGHT LIGHT FIXTURES (NL).
- 15. G.C. TO PROVIDE ACCESS TO ALL LANDLORD EQUIPMENT ABOVE CEILING AS REQUIRED WITH USE OF ACCESS PANELS OR REMOVABLE CEILING TILES, G.C. TO COORDINATE WITH TREE CONTEACTOR PRIOR TO COMPLETION OF CEILING SYSTEMS.
- 16. G.C. TO INSURE THAT ALL CEILING WIRE HANGERS ARE NOT FASTENED TO LANDLORD'S MECHANICAL, PLUMBING, ELECTRICAL OR SPRINKLER SYSTEMS. FASTEN TO TOP CHORD OR FLANGE OF STRUCTURE ABOVE.
- G.C. IS RESPONSIBLE FOR SUBMITTING A COORDINATED SHOP DRAWING INDICATING ELECTRICAL, MECHANICAL, SPRINKLER AND PLUMBING WORK ABOVE PROPOSED CEILING. THE G.C. SHALL VERIFY ALL EXISTING FIELD CONDITIONS AND COORDINATE ROUTING AND PLACEMENT OF EQUIPMENT WITH ALL TRADES PRIOR TO THIS SUBMISSION
- 8. HEIGHTS INDICATED ARE FROM THE FINISHED FLOOR TO THE FINISHED CEILING. NOTIFY ARCHITECT OR OWNER TO REVIEW ANY DISCREPANCIES BETWEEN PROPOSED CEILING HEIGHT AND EXISTING CONDITIONS AFTER DEMOLITION WORK IS COMPLETED.
- 19. ALL CEILING GRILLES, ACCESS PANELS AND SPRINKLER HEADS ARE SHOWN ON PLAN FOR LOCATIONS ONLY. IF THERE IS A DISCREPANCY BETWEEN ARCHITECTURE AND ENGINEER DRAWINGS, G.C. SHALL NOTIFY ARCHITECT FOR INSTRUCTIONS PRIOR TO
- 20. CONDUITS ALONG EXISTING WALLS AND DECK ARE TO BE SURFACE APPLIED.
- 21. G.C. IS RESPONSIBLE FOR INSTALLING TRACK HEADS PER DRAWINGS.
- 22. PROVIDE PAINT FINISH FOR ALL CEILING DIFFUSERS AND SPEAKER GRILLES IN THE DINING AREAS. PAINT COLOR TO MATCH CEILING.
- 23. SUPPORT CEILING SUSPENSION SYSTEM FROM STRUCTURE ABOVE, NOT FROM DUCTWORK, EQUIPMENT, OR PIPING. SPACE HANGERS NOT MORE THAN 6" FROM ENDS AND NOT MORE THAN 4'-0" ON CENTER ON RUNNERS.



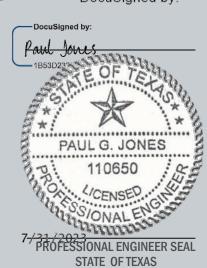


2023.07.30

TENANT FIT-OUT PLANS TRIPLE

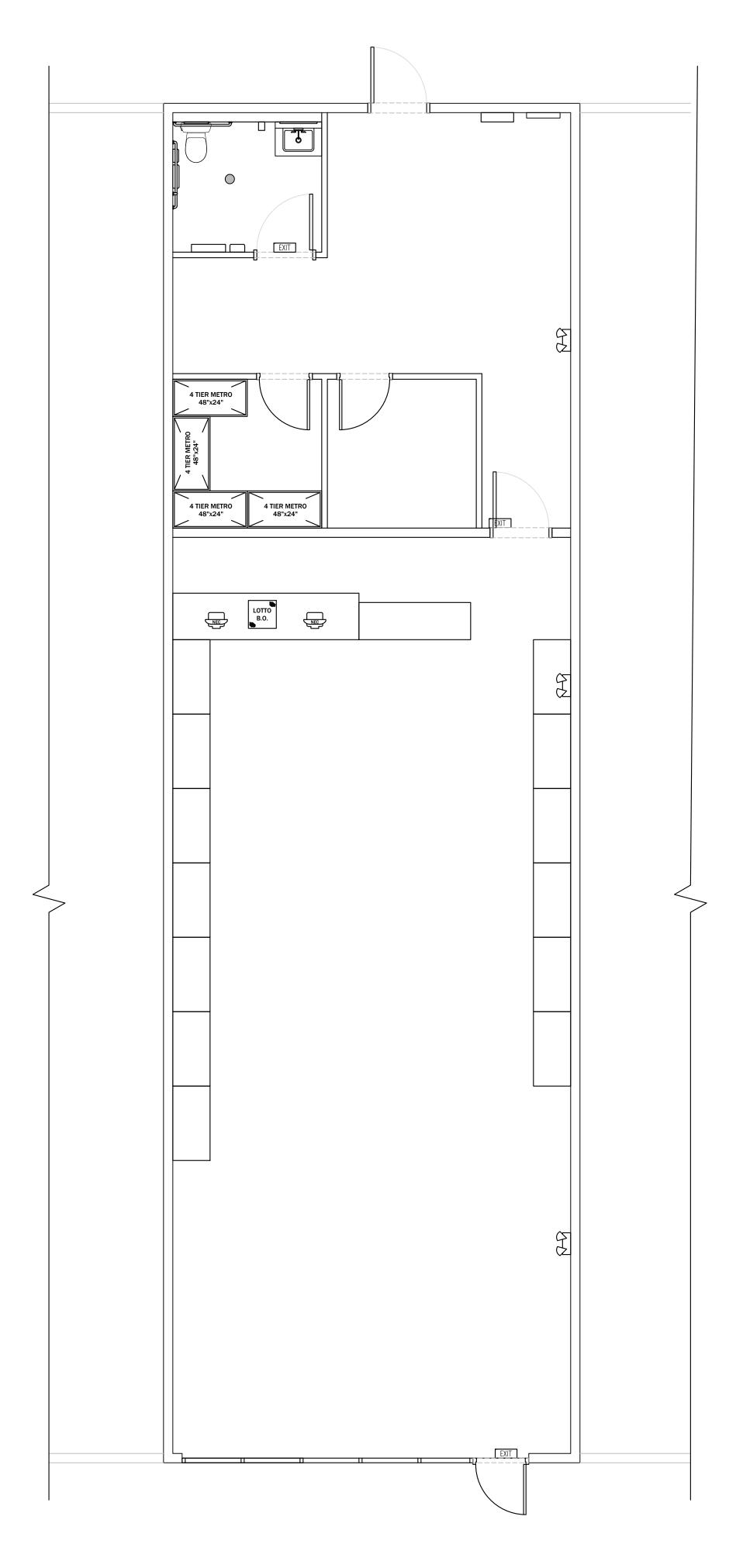
801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660 DATE: 07/30/2023 PROJECT NO.:

— DocuSigned by:



REFLECTED **CEILING PLAN**

AS NOTED







INTERIOR FINISH SCHEDULE					
Key FINISH MANUFACTURER/MODEL#			COLOR/LOOK	SPECIFICATIONS/SIZE	LOCATIONS/NOTES
PT-1	INTERIOR PAINT (EGGSHELL)	TBD BY OWNER/CLIENT	TBD BY OWNER/CLIENT	Eggshell	(Interior) - Walls (See Plan)
FL-1	VINYL WOOD FLOORING	TBD BY OWNER/CLIENT	TBD BY OWNER/CLIENT	6"x48" PLANKS	Floors - SHOWROOM, BATHROOM & TILE CENTER
FL-2	EPOXY CONCRETE FLOOR	TBD BY OWNER/CLIENT	TBD BY OWNER/CLIENT	Epoxy Coating	STORAGE
FL-3	CARPET	TBD BY OWNER/CLIENT	TBD BY OWNER/CLIENT	TBD BY OWNER/CLIENT	Floors - CONFERENCE ROOM & OFFICE

KEYED NOTES

- 1 LINE INDICATES TRANSITION FROM TILE FLOORING TO SEALED CONCRETE (REF
- LINE INDICATES LIMITS OF 42" HIGH WALL. (REF WALL TYPES FOR MORE INFO)
- LINE INDICATES ADA-COMPLIANT ALUMINUM THRESHOLD (REF 4/A-170)
- PATCH/ REPAIR EXISTING CONCRETE SUBFLOOR AS REQUIRED
- SLOPE FLOOR TILE DOWN TO WITHIN 12" OF DRAIN. REFER TO PLUMBING PLANS FOR FLOOR PLUMBING FIXTURE LOCATION.

GENERAL FINISH NOTES:

- 2. ALL INTERIOR FINISHES, SPECIFIED WALL COVERINGS AND CEILING MATERIALS, SHALL HAVE A FLAME SPREAD RATING NOT TO EXCEED 25 AND SMOKE-DEVELOPED INDEX NOT TO EXCEED 450.
 - THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW FINISHES. THIS INCLUDES THE DEMOLITION AND REMOVAL OF NECESSARY ITEMS. TOUCH-UP SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE MANUFACTURERS RECOMMENDED INSTALLATION METHODS. THE THE APPLICATION OF FINISH FLOORING. THE EXISTING CONCRETE SLAB MUST BE SMOOTH AND LEVEL WITH A TOLERANCE OF ONE-EIGHT INCH PER FOOT. LATEX CEMENT PATCHING COMPOUND SHALL BE UTILIZED (NO ASPHALT BASED COMPOUNDS).
- 1. FOR LOCATION AND TYPE OF BASE, SEE ALSO INTERIOR ELEVATIONS. 4. ALL MEANS OF EGRESS WALKING SURFACES (IE CERAMIC TILE, WOOD FLOOR, ETC.) SHALL HAVE A SLIP-RESISTANT SURFACE (0.6 MIN. COEFFICIENT OF FRICTION OR AS PER CODE) AND BE SECURELY ATTACHED.
 - 5. EPOXY GROUT TILE SHOULD BE CLEANED IMMEDIATELY AFTER INSTALLATION, FOLLOW MANUFACTURERS SPECIFICATIONS FOR CORRECT INSTALLATION. IF GROUT IS LEFT ON TILE MORE THAN 48 HOURS

CONTRACTOR IS RESPONSIBLE FOR CLEANING IT USING KERACLEAN-E BY

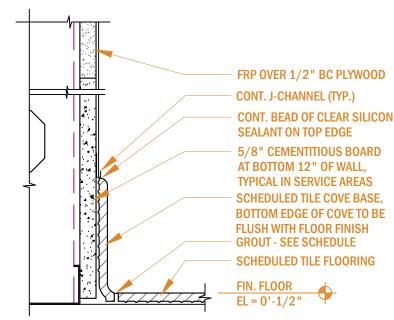
- AND/OR REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK

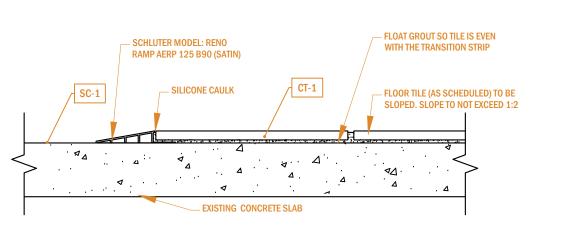
 6. G.C. TO PROVIDE GROUT SAMPLE FOR APPROVAL AT ALL TILE LOCATIONS, ARCHITECT TO APPROVE PRIOR TO COMPLETE INSTALLATION. GROUT SPECIFIED DOES NOT REQUIRE SEALING.
- GENERAL CONTRACTOR SHALL PREPARE THE EXISTING FLOOR PRIOR TO 7. ALL JOINTS IN GYPSUM BOARD WALLS SHALL BE FINISHED WITH PAPER TAPE 2" WIDE AND THREE COATS OF VINYL, DRY OR PREMIXED JOINT COMPOUND. ALL OUTSIDE CORNERS SHALL BE FINISHED WITH METAL CORNER BEADS, TAPED AND SPACKLED. ALL AREAS TO BE PAINTED SHALL BE SANDED SMOOTH, JUST PRIOR TO APPLICATION OF FIRST COAT OF PAINT, WIPE SANDED SURFACES WITH DAMP CLOTH IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING.
 - 8. THE PAINT CONTRACTOR SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.

INTERIOR FINISH PLAN NOTES

- A. FLOOR LEVEL AND TRANSITIONS SHALL BE IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES GUIDELINES, "ADAAG".
- B. PAINT ELECTRICAL COVER PLATES TO MATCH ADJACENT SURFACE (AS NECESSARY).
- C. ALL INTERIOR PARTITIONS SHALL RECEIVE TWO COATS OF THE SCHEDULED PAINT.
- D. ALL HORIZONTAL GYP. BOARD SURFACES SHALL BE PRIMED A FLAT WHITE FINISH.
- E. FLOOR FINISHES ON BOTH SIDES OF A DOOR SHALL BE LEVEL.
- G. ALL TILE TO BE IN MINIMUM 6" WIDE PIECES WHERE CUTTING IS REQUIRED. (RESTROOM)
- F. CENTER TILES IN ROOM U.N.O. H. PROVIDE ALL REQUIRED BLOCKING.
- I. ALL FINISHES SHALL COMPLY WITH THE FLAME SPREAD AND SMOKE GENERATED RATINGS. J. ALL GYP BOX OUTS, SURFACE MOUNTED RACEWAYS ETC SHALL BE PAINTED SAME AS THE ADJACENT WALL
- FINISH.ALL GYP BOX OUTS, SURFACE MOUNTED RACEWAYS ETC SHALL BE PAINTED SAME AS THE ADJACENT K. ALL UNUSED PAINT SHALL BE CLEARLY LABELED AND ADEQUATELY PACKAGED FOR STORAGE. CONTRACTOR
- SHALL DELIVER ALL UNUSED PAINT AND FINISH MATERIAL TO OWNER.
- L. ALL FRP SHALL BE INSTALLED WITH STANDARD TRIM PIECES, INCLUDING CORNER GUARDS. M.ALL STAINLESS STEEL PANELS SHALL BE INSTALLED WITH STANDARD TRIM PIECES, INCLUDING CORNER
- N. ALL FINISHES SHALL BE CLASSIFIED IN ACCORDANCE W/ FIRE PERFORMANCE AND SMOKE DEVELOPMENT CLASSIFICATIONS AS DEFINED IN SECTIONS 803 & 804 OF THE IBC.
- O. ALL FAUX WALL PANELS SHALL BE INSTALLED WITH MFG. STANDARD INSTALATION ESSENTIALS INCLUDING BUT NOT LIMITED TO TRIM PIECES, CORNER UNITS AND LEDGERS.
- P. ALL FAUX WALL PANELS TO BE SEALED AT ALL EDGES WITH MFG. APPROVED SEALANT.

PAINT NOTE: FLAME SPREAD AND SMOKE DEVELOPED RATING IS DETERMINED BY SUBSTRATE USED AND ITS





FLOOR TRANSITION DETAIL

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

- METAL ENTRY DOOR & FRAME AS SCHEDULED - DOOR SWEEP - STAINED & SEALED - NEW ADA COMPLIANT CONC. SC-1 ALUM. THRESHOLD CONC BUILDING $^{\sum}$ APRON A SEALANT BEAD $^{\perp}$





BASE DETAIL: C.T. BASE COVE SCALE: 1" = 1'-0"

- 5/8" CEMENTITIOUS BOARD SCHEDULED TILE, TO BE CUT - CONT. BED OF APPROVED **CLEAR SEALANT @ FLOOR** - SEALED CONCRETE FLOORING

BASE DETAIL: RESTROOM BASE SCALE: 1" = 1'-0"



TENANT FIT-OUT

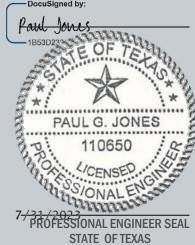
PLANS TRIPLE

801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660

2023.07.30

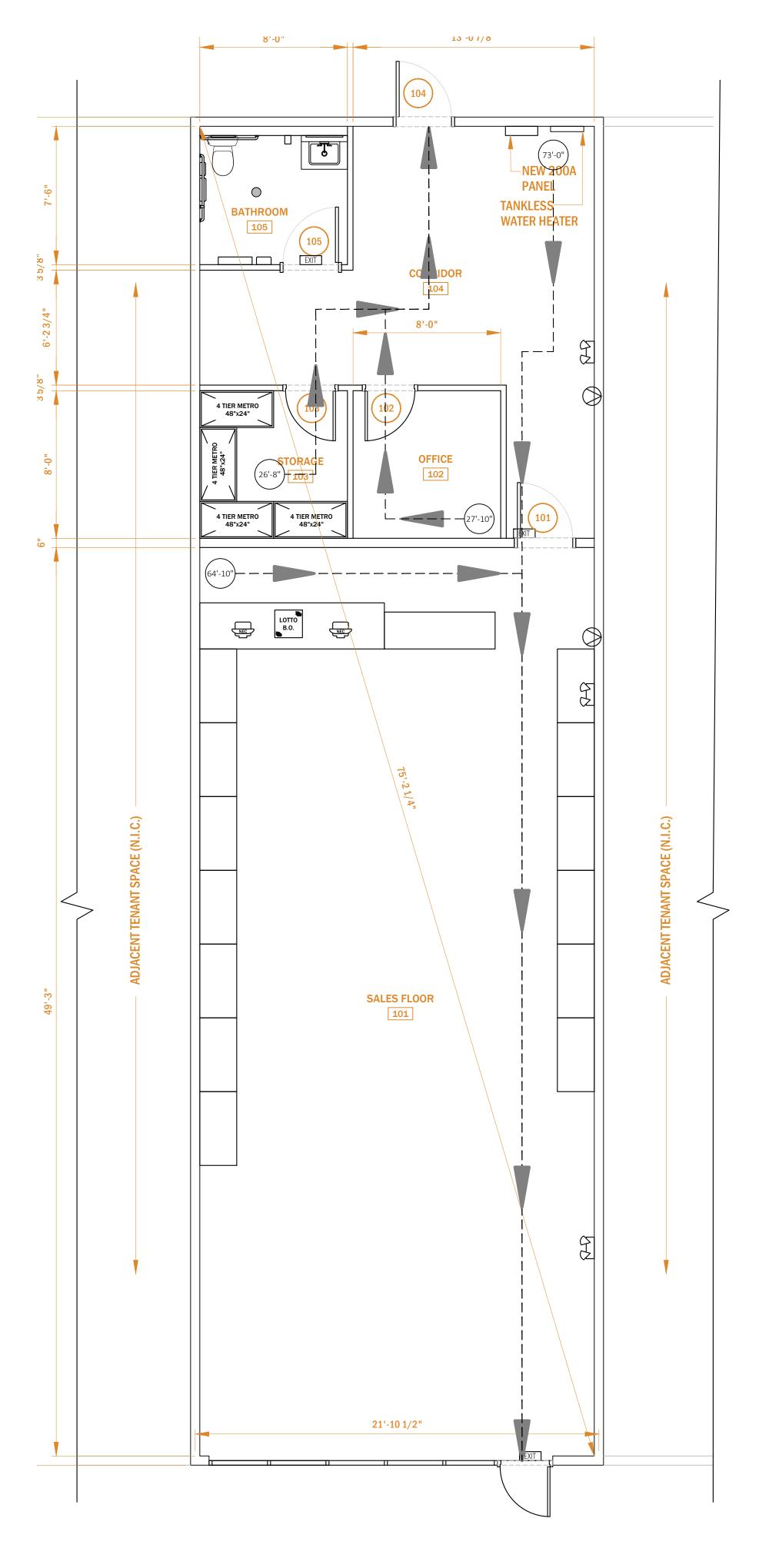
DATE: 07/30/2023 PROJECT NO.:

DocuSigned by:



FINISH PLAN

AS NOTED







LEGEND

FIRE EXTINGUISHER





EMERGENCY LIGHTING UNIT



EMERGENCY LIGHTING REMOTE UNIT



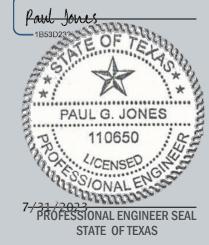


2023.07.30 PROJECT:

TENANT FIT-OUT PLANS TRIPLE

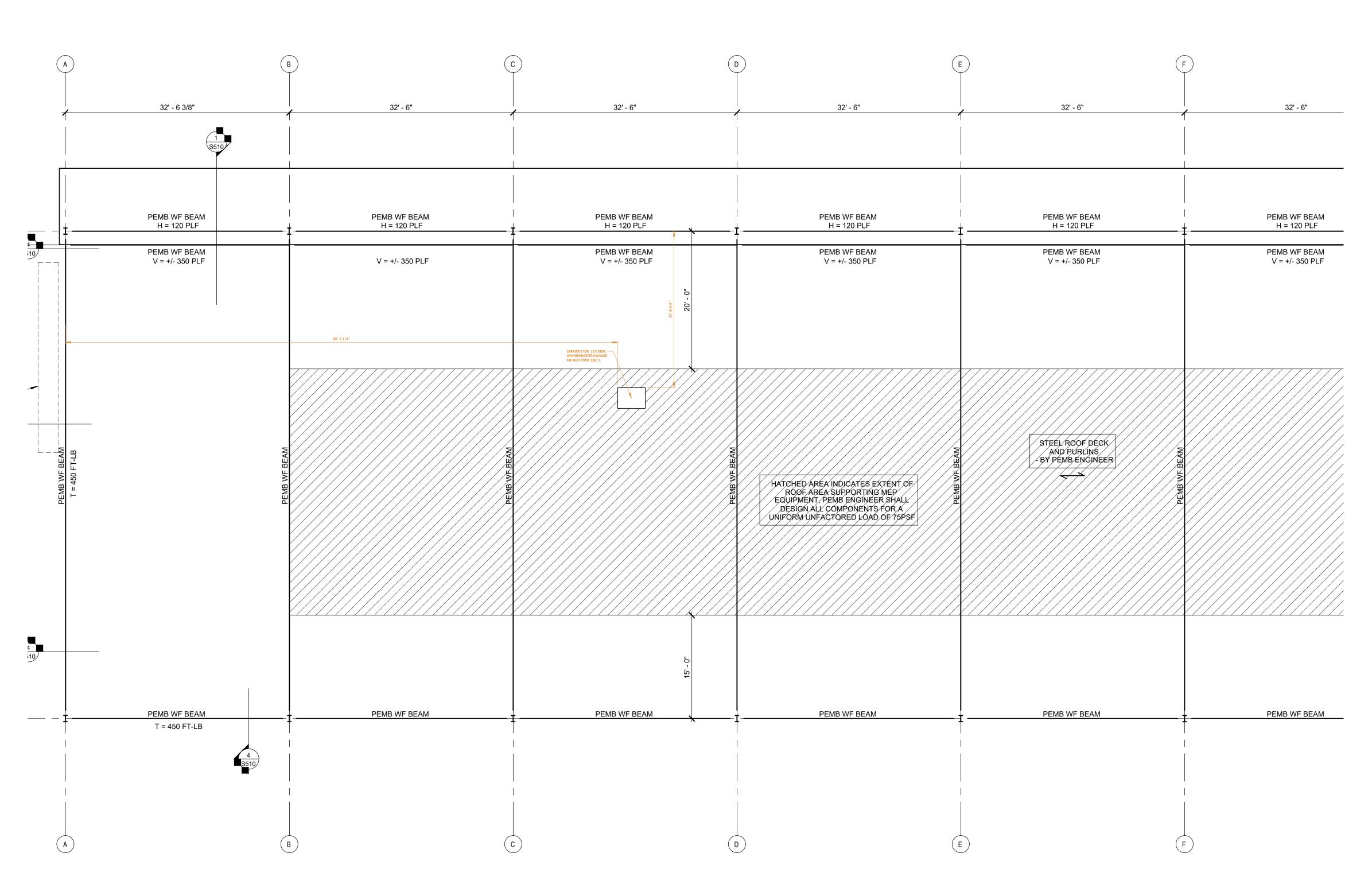
BUZZ, LLC 801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660

DATE: 07/30/2023 PROJECT NO.: 23-0034



EGRESS PLAN

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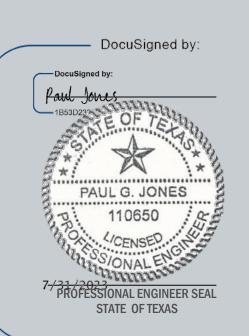


PROJECT:

TENANT FIT-OUT
PLANS TRIPLE
BUZZ, LLC
801 WELLS BRANCH PKWY, SUITE 115,
PFLUGERVILE, TX 78660

DATE: 07/30/2023
PROJECT NO.: 23-0034
REVISION DATE

2023.07.30

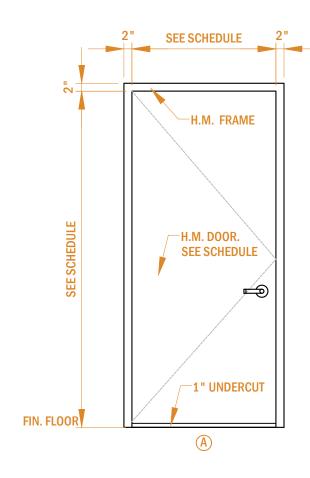


ROOFTOP UNIT LOCATION PLAN

SCALE: AS NOTED

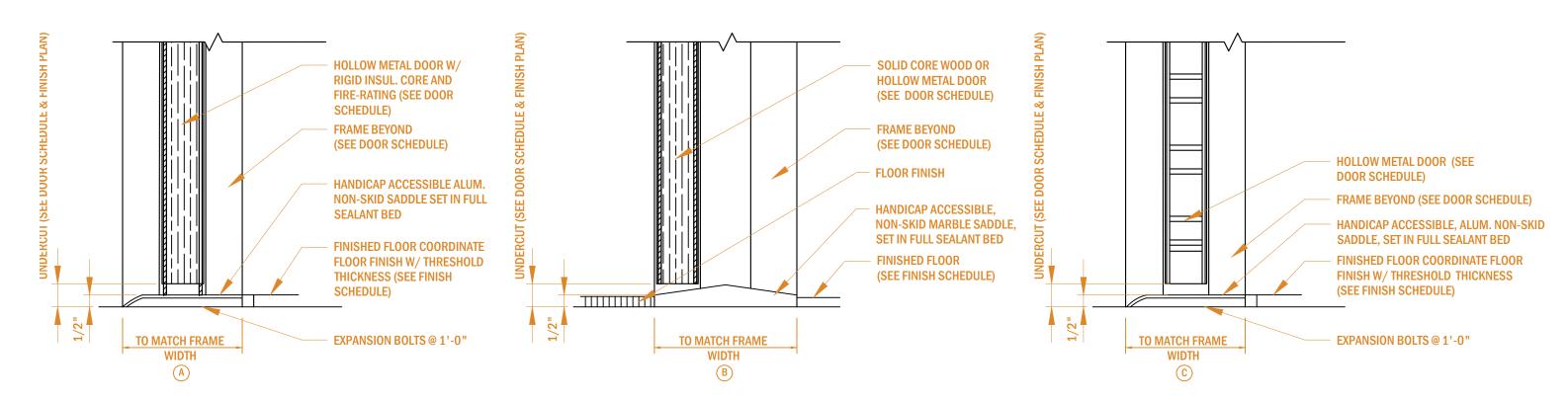
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DRAWN BY: CHECKED BY:





DOOR & FRAME TYPE ELEVATIONS





DOOR THRESHOLD DETAILS

SCALE: 3" = 1'-0"

D	OOR & FRAI	ME	SCH	IEDI	ULE										
DOOR	ROOM NAME				DOOR					FRAME		SILL	UNDER-	MIN. FIRE	REMARKS
#	ROOM NAME	LEAF	W	Н	T	MAT	FIN	COLOR	MAT	FIN	COLOR	DETAIL	CUT	RATING	REWARRS
101	SALES FLOOR	1	3'-0"	7'-0"	1 3/4"	ST	TBD	TBD	ST	-	TBD	-	-	-	
102	OFFICE	1	3'-0"	7'-0"	1 3/4"	ST	TBD	TBD	ST	-	TBD	-	-	-	
103	STORAGE	1	3'-0"	7'-0"	1 3/4"	ST	TBD	TBD	ST	-	TBD	-	-	-	
104	CORRIDOR	1	3'-0"	7'-0"	1 3/4"	ST	TBD	TBD	ST	-	TBD	-	-	-	EXTERIOR REAR DOOR
105	BATHROOM	1	3'-0"	7'-0"	1 3/4"	ST	TBD	TBD	ST	-	TBD	-	-	-	

NO. OF DOOR LEAVES FIN FINISH: AN= ANODIZED TBD TO BE DETERMINED **DOOR LEAF WIDTH**

DOOR LEAF HEIGHT P= PAINTED ST= WOOD STAIN FINISH DOOR LEAF THICKNESS PC= POWDER COAT DOOR/FRAME TYPES- SEE DOOR/FRAME TYPES THIS SHEET

CU= CLEAR URETHANE COL COLOR

MAT DOOR/FRAME MATERIAL: AL= ALUMINUM/GLASS HM= HOLLOW METAL ST= STEEL GL= GLASS WD= WOOD

INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY (NYSBC SECTION/TABLE 803.5):

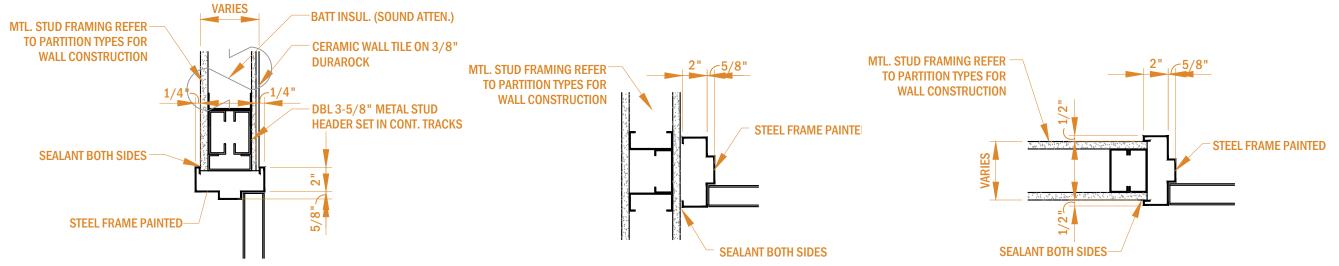
OCCUPANCY	EXIT ENCLOSURES AND EXIT PASSAGEWAYS	CORRIDORS	ROOMS & ENCLOSED SPACES
A2 - ASSEMBLY (SPRINKLERED)	CLASS A	CLASS B	CLASS C

CLASS DESIGNATION WITH SURFACE FLAME-SPREAD RATING UNDER ASTM E84 A = 00 TO 25, B = 26 TO 75, C = 76 TO 200 - ALL CLASSES: SMOKE DEVELOPED INDEX 0 - 45

NOTE: REQUIREMENTS FOR ROOMS AND ENCLOSED SPACES SHALL BE BASED UPON SPACES ENCLOSED BY PARTITIONS. WHERE A FIRE-RESISTANCE RATING IS REQUIRED FOR STRUCTURAL ELEMENTS, THE ENCLOSING PARTITIONS SHALL EXTEN FROM THE FLOOR TO THE CEILING. PARTITIONS THAT DO NOT COMPLY WITH THIS SHALL BE CONSIDERED ENCLOSING SPACES AND THE ROOMS OR SPACES ON BOTH SIDES SHALL BE CONSIDERED ONE. IN DETERMINING THE APPLICABLE REQUIREMENTS FOR ROOMS AND ENCLOSED SPACES, THE SPECIFIC OCCUPANCY THEREOF SHALL BE THE GOVERNING FACTOR REGARDLESS OF THE GROUP CLASSIFICATION OF THE BUILDING OR STRUCTURE.

DOOR HARDWARE SCHEDULE

	DOOR HARD	WARE FURNISHED BY OWNER- GENERAL CONTRAC	CTOR INSTALLED
		HARDWARE SET NO. 1	
1 1/2 EA.	BUTTS	TA2714 4-1/2" X 4-1/2" NRP 26D	MCKINNEY
1 EA.	LOCK SET	4608L	YALE
1 EA.	CLOSER	4051 MED DUTY AL	UNIVERSAL HARDWARE
		HARDWARE SET NO. 2	
4 EA.	BUTTS	TA2714 4-1/2" X 4-1/2" NRP 26D	MCKINNEY
1 EA.	LOCK SET	4605L	YALE
1 EA.	FLUSHBOLT	555 MORTISE 26D	ROCKWOOD





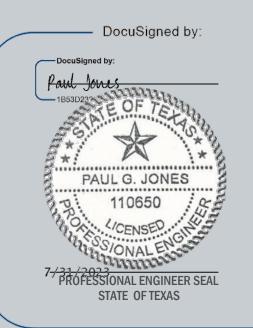
TYPICAL DOOR DETAILS

OPPOSITE OF SHOWN

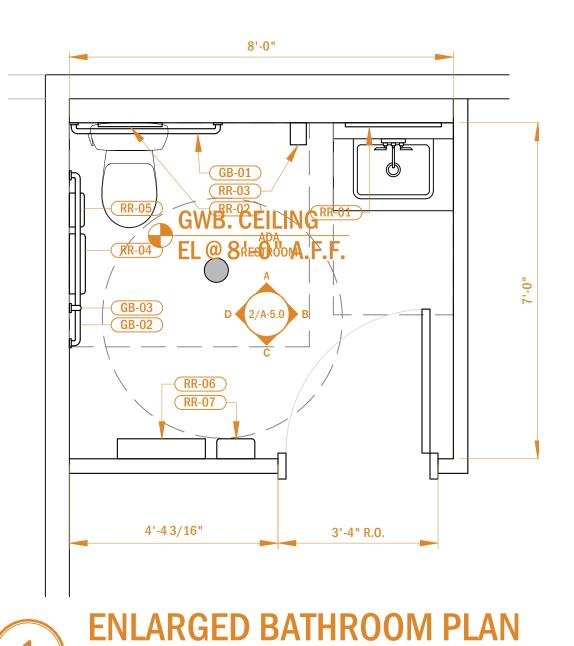




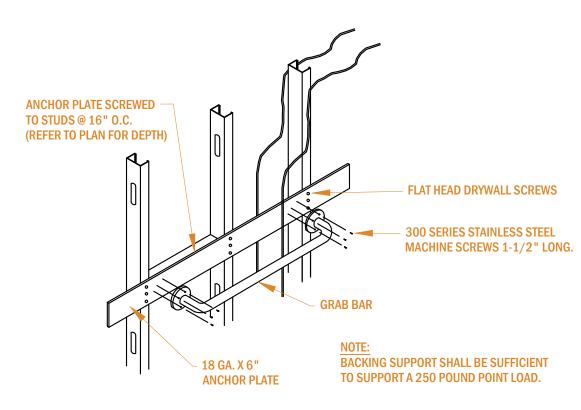
2023.07.30



DOOR SCHEDULE, **DETAILS & NOTES**



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

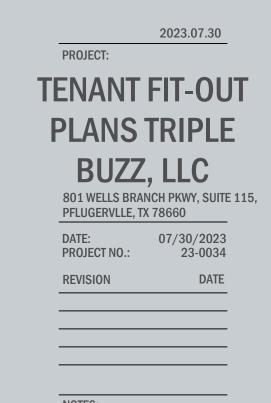


3 TYPICAL GRAB BAR DETAIL

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

Restr	oom						
Tag	Description	Supplier	Manufacturer	Model/Model No.	Color	Specification / Size	Comments/Location
RR-01	Mirror (18 x 36)	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
RR-02	Toilet Seat Cover Dispenser	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
RR-03	TSN Gojo Soap Dispenser: Wall Mounted	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
RR-04	Toilet Tissue Dispenser	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
RR-05	Sanitary Box	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
RR-06	Koala Kare Recessed Baby Changing Station	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
RR-07	Electric Hand Dryer	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
RR-08	Hat & Coat Hook (Qty 2 per door)	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
RR-09	TSN Technical Concepts (Rubbermaid) Air Freshner Dispenser	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
GB-01	Horizontal Grab Bars 36"	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
GB-02	Horizontal Grab Bars 42"	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
GB-03	Vertical Grab Bars 18"	GC	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	TBD BY GC/OWNER	ADA RESTROOM
					_		





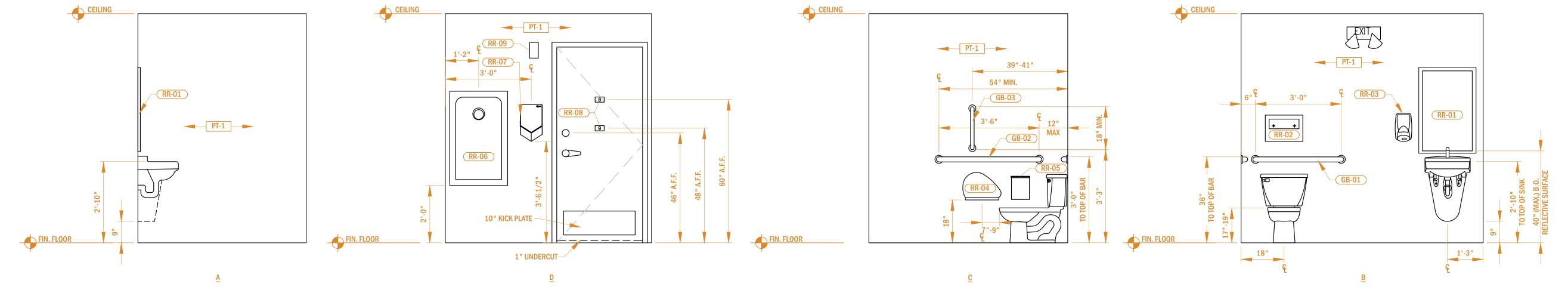


ENLARGED
BATHROOM PLANS &
INTERIOR ELEVATIONS
SCALE: AS NOTED

A-700

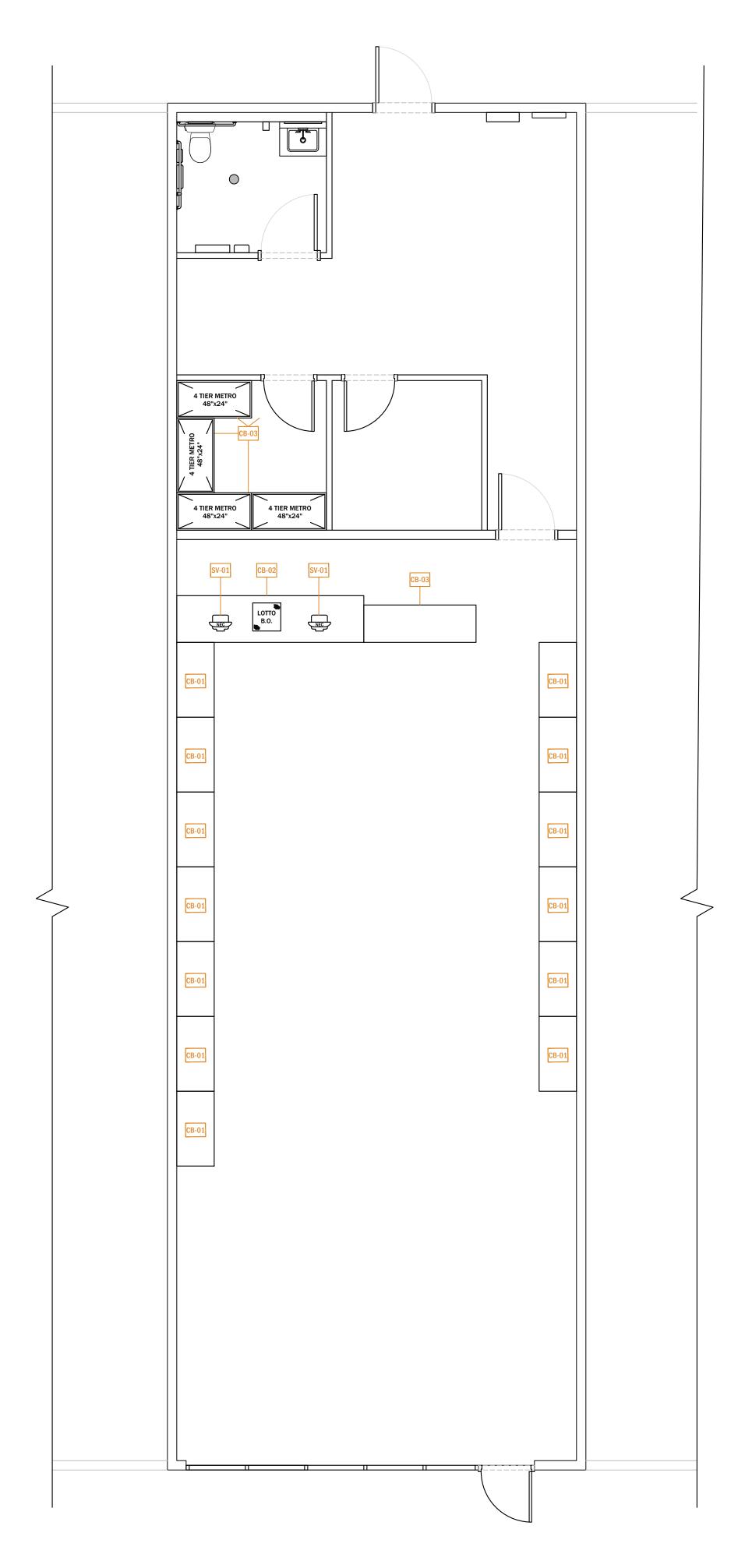
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DRAWN BY: JM





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









2023.07.30 PROJECT:

TENANT FIT-OUT PLANS TRIPLE

BUZZ, LLC 801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660

DATE: 07/30/2023
PROJECT NO.: 23-0034
REVISION DATE

PAUL G. JONES

PAUL G. JONES

110650

CENSE

PROFESSIONAL ENGINEER SEAL
STATE OF TEXAS

EQUIPMENT PLAN

SCALE: AS NOTE

EQ-100

DRAWN BY: CHECKED BY:

MECHANICAL SPECIFICATIONS

PART 1 - GENERAL

GENERAL

- A. WORK SHALL INCLUDE ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY FOR THE INSTALLATION OF COMPLETE HEATING, VENTILATING AND AIR CONDITIONING (HVAC), SYSTEMS AS INDICATED BY THE DRAWINGS AND SPECIFICATIONS.
- B. DRAWINGS FOR OTHER TRADES, CONDITIONS OF CONTRACT, AND SIMILAR DOCUMENTS ISSUED BY THE OWNER APPLY TO AND FORM A PART OF THIS WORK FOR THE PROJECT.
- C. IT IS THE INTENT OF THE SPECIFICATIONS AND DRAWINGS TO CALL FOR FINISHED WORK, INCLUDING: TESTING AND PROVIDING AN OPERATIONAL AND COMPLETE HVAC SYSTEM. ANY APPARATUS, APPLIANCE, MATERIAL OR WORK NOT SHOWN ON DRAWINGS BUT MENTIONED IN THE SPECIFICATIONS, OR VICE VERSA, OR ANY INCIDENTAL ACCESSORIES NECESSARY TO MAKE THE WORK COMPLETE IN ALL RESPECTS AND TO MAKE THE SYSTEM OPERATIONAL, SHALL BE PROVIDED BY THE CONTRACTOR WITHOUT ADDITIONAL EXPENSE TO THE OWNER
- D. PRIOR TO SUBMITTING BIDS, AND DURING CONSTRUCTION, EXAMINE DRAWINGS FOR ALL OTHER TRADES. THE WORK OF ALL OTHER TRADES SHALL BE CAREFULLY CONSIDERED AND COORDINATED FOR COMPATIBILITY, AND TO ELIMINATE INTERFERENCES.
- E. COORDINATE ALL ELECTRICAL VOLTAGES, REQUIREMENTS AND CHARACTERISTICS WITH ELECTRICAL CONTRACTOR PRIOR TO SUBMITTING SHOP DRAWINGS OR ORDERING EQUIPMENT.
- F. PRIOR TO INITIATING WORK INDICATED ON THE CONTRACT DRAWINGS, THE CONTRACTOR SHALL
- COORDINATE AND SCHEDULE WORK INDICATED WITH OWNER.

 PROVIDE SLEEVES AND SEAL ALL DUCT, PIPE, CONDUIT, AND EQUIPMENT PENETRATIONS THROUGH
- G. ROOF ASSEMBLY

 H. RIGGING NOTES: THE CONTRACTOR SHALL PROVIDE ALL NECESSARY RIGGING OF THE HVAC EQUIPMENT
- ON SITE. COORDINATE RIGGING WORK WITH THE OTHER TRADES

 I. DURING CONSTRUCTION WORK INDICATED ON THE DOCUMENTS CLEAN AND MAINTAIN SPACE AT WORK

AREAS. CLEANUP CONSTRUCTION DEBRIS AT THE END OF EACH WORK DAY FOR THE PROJECT.

- J. PROVIDE EQUIPMENT INDICATED ON THE DRAWINGS, AND AS REQUIRED FOR A COMPLETE FUNCTIONING
- K. DEFINITIONS: <u>FURNISH</u> MEANS TO SUPPLY AND DELIVER TO PROJECT SITE, READY FOR INSTALLATION.
- INSTALL MEANS TO PLACE IN POSITION AND MAKE CONNECTIONS FOR SERVICE OR USE. PROVIDE MEANS TO FURNISH AND INSTALL, COMPLETE AND READY FOR INTENDED USE.

 L. WARRANTY: PROVIDE LABOR AND MATERIALS TO REPAIR OR REPLACE DEFECTIVE PARTS AND MATERIALS

AS REQUIRED FOR ONE YEAR AFTER OWNER ACCEPTANCE OF THE COMPLETED PROJECT. PROVIDE A

SEPARATE LINE ITEM DEDUCT AMOUNT ON THE PROPOSAL FORM TO DELETE WARRANTY SERVICE, AT

- M. PROVIDE OPERATION MANUALS, MAINTENANCE MANUALS AND SCHEMATICS FOR ALL MECHANICAL
- N. COORDINATE ALL WORK WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE
- O. ROOF PENETRATIONS SHALL COMPLY WITH "SMACNA" AND "NRCA" STANDARDS, AND WITH THE REQUIREMENTS OF THE EXISTING ROOFING WARRANTY, IF APPLICABLE. DO NOT PERFORM ROOFING PENETRATIONS IN A MANNER WHICH WOULD VOID OR OTHERWISE LIMIT THE EXISTING ROOF WARRANTY.

REGULATION

- A. ENTIRE INSTALLATION INCLUDING MATERIALS, EQUIPMENT AND WORKMANSHIP SHALL CONFORM WITH ALL APPLICABLE MUNICIPAL, COUNTY, STATE, BOCA AND FEDERAL BUILDING CODES, LAWS, AND REGULATIONS INCLUDING RECOMMENDATIONS OF NATIONAL FIRE PROTECTION ASSOCIATION.
- B. IT IS THE INTENT THAT ALL EQUIPMENT AND MATERIALS FURNISHED MEET APPLICABLE ENERGY CODES.
- C. WHERE APPLICABLE, MATERIALS AND EQUIPMENT SHALL BEAR STAMPS OR SEALS OF AMCA, ARI, ASME, IEEE, NFPA, NEMA, UL AND OTHER SIMILAR REGULATING GROUPS.
- D. ALL WORK SHALL BE INSPECTED, TESTED AND APPROVED BY THE PROPER AUTHORITIES. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, CERTIFICATES AND INSPECTION FEES CONTRACTOR SHALL OBTAIN APPROVAL AND DELIVER CERTIFICATES TO THE OWNER.
- E. FIRE RATINGS: ALL MATERIAL USED ANYWHERE IN THE WORK MUST HAVE NFPA RATINGS AS FOLLOWS: FLAME SPREAD NOT OVER 25, SMOKE DEVELOPED NOT OVER 50, FUEL CONTRIBUTED NOT OVER 25. ALL MATERIALS SHALL BE "SELF EXTINGUISHING".

PROTECTION

EFFECTIVELY PROTECT ALL MATERIAL AND EQUIPMENT FROM DUST, DIRT, WEATHER AND DAMAGE UNTIL FINAL ACCEPTANCE. PROVIDE NEW MATERIALS AND EQUIPMENT TO REPLACE SIMILAR DAMAGED ITEMS WITHOUT ADDITIONAL COST TO THE OWNER. AT THE END OF EACH WORK DAY, CONTRACTOR SHALL SECURE AND COVER-UP ANY OPENINGS IN BUILDING STRUCTURE AND ANY OPEN ENDS OF PIPING, DUCTWORK AND EQUIPMENT INSTALLED FOR THE PROJECT AT THAT TIME.

<u>DRAWINGS</u>

DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO SHOW APPROXIMATE AND RELATIVE LOCATIONS OF MATERIALS AND EQUIPMENT. DO NOT SCALE DRAWINGS TO DETERMINE EXACT POSITIONS AND CLEARANCES. ASCERTAIN ALL DIMENSIONS IN THE FIELD, UTILIZING ACTUAL EQUIPMENT DIMENSIONS.

SHOP DRAWINGS

- A. PRIOR TO INSTALLATION, SUBMIT FOR REVIEW MANUFACTURER'S LITERATURE SHOWING COMPLETE PHYSICAL AND PERFORMANCE DATA FOR ALL MATERIALS AND EQUIPMENT. CONTRACTOR SHALL SUBMIT A MINIMUM OF SIX (6) COPIES OF SHOP DRAWING-SUBMITTALS FOR EACH ITEM/EQUIPMENT SPECIFIED. ON THE SUBMITTALS, CLEARLY LIST THE FOLLOWING: THE CONTRACTOR (NAME, ADDRESS, PHONE NUMBER AND FAX NUMBER), THE DATE SUBMITTED AND SUBMISSION NUMBER.
- B. ALL HVAC COMPONENTS, INCLUDING OPTIONAL EQUIPMENT, SHALL BE SUBMITTED FOR APPROVAL. DATA OF A GENERAL NATURE WILL NOT BE ACCEPTED.

MATERIALS, STANDARDS OF QUALITY, SUBSTITUTIONS

- A. MATERIALS AND EQUIPMENT SHALL BE NEW, AND OF STANDARDS SPECIFIED HEREIN. INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, WHICH SHALL BE CONSIDERED PART OF THESE SPECIFICATIONS.
- B. SYSTEMS HAVE BEEN DESIGNED ON THE BASIS OF MANUFACTURERS NAMES AND FIGURE NUMBERS SPECIFIED AS SOLE SUPPLIER, DEVIATIONS ARE NOT ACCEPTABLE.

OPERATING AND MAINTENANCE INSTRUCTIONS

AFTER ALL TESTS, STARTUP, BALANCING AND ADJUSTMENTS HAVE BEEN COMPLETED, INSTRUCT IN ALL DETAILS OF OPERATION OF ALL EQUIPMENT AND SYSTEMS. CONTRACTOR SHALL SUBMIT TO OWNER, A MINIMUM OF THREE (3) SETS OF INSTALLATION, OPERATION AND MAINTENANCE SUBMITTAL DATA, BOUND IN A THREE RING BINDER AT THE COMPLETION OF THE PROJECT.

START UP SERVICES

- A. THE CONTRACTOR SHALL INCLUDE IN THE SCOPE OF WORK: "STARTUP" SERVICE, FOR ALL HVAC EQUIPMENT AND AUTOMATIC CONTROLS, BY THE APPROVED EQUIPMENT MANUFACTURERS.
- B. THE MANUFACTURER'S ENGINEER SHALL CHECK THE EQUIPMENT FOR PROPER INSTALLATION, AND SHALL RUN THE SYSTEM IN ALL MODES OF OPERATION TO ASCERTAIN THAT THE UNIT WILL FUNCTION PROPERLY AND ACCORDING TO MANUFACTURERS RECOMMENDED PROCEDURES. ALL NECESSARY ADJUSTMENTS SHALL BE MADE TO ENSURE TROUBLE FREE SERVICE.
- C. AFTER COMPLETION OF THE STARTUP PROCEDURE, MANUFACTURER SHALL CERTIFY, IN WRITING, THAT THE EQUIPMENT IS INSTALLED AND OPERATING IN ACCORDANCE WITH THEIR REQUIREMENTS.

DUCTWORK AND AIR HANDLING EQUIPMENT

- PROVIDE HANGERS AND SUPPORTS FOR DUCTWORK. EQUIPMENT, HANGERS AND SPACING SHALL BE IN ACCORDANCE WITH THE APPLICABLE SMACNA DUCT CONSTRUCTION STANDARDS DO NOT HANG ONE DUCT FROM ANOTHER OR FROM PIPING OR CONDUIT. DO NOT USE PERFORATED BAND IRON, WIRE OR CHAIN AS HANGERS.
- B. PROVIDE ALL AUXILIARY STRUCTURAL STEEL, NOT A PART OF BUILDING STRUCTURE, REQUIRED FOR SUPPORT OF DUCTWORK AND EQUIPMENT. ALL SUCH STEEL SHALL CONFORM TO ASTM A36 AND SHALL BE DESIGNED IN ACCORDANCE WITH THE AISC HANDBOOK.
- PAINT INTERIOR DUCTWORK VISIBLE IN BACK OF DIFFUSERS, BACK OF REGISTERS AND & GRILLES MATTE
- D. LOCATE DUCTS WITH SUFFICIENT SPACE AROUND EQUIPMENT TO ALLOW NORMAL OPERATING AND MAINTENANCE ACTIVITIES.
- E. WHEN TRANSITIONS IN DUCTWORK ARE REQUIRED (RECTANGULAR TO RECTANGULAR OR ROUND TO RECTANGULAR) THEY SHALL BE CONSTRUCTED WITH LONG (MINIMUM OF 24 INCHES IN LENGTH) AND SMOOTH TRANSITIONS.
- F. ALL FANS SHALL HAVE FLEXIBLE NEOPRENE DUCTWORK CONNECTIONS INSTALLED (WITH SLACK IN THE CONNECTION) ON SUPPLY AND INLET OPENINGS.

PART 2 - PRODUCTS

HVAC EQUIPMENT SHALL HAVE THE PERFORMANCE, CAPACITY AND CHARACTERISTICS INDICATED ON THESE DRAWINGS.

DUCTWORK AND ACCESSORIES

- A. SHEETMETAL DUCTWORK: PROVIDE SHEETMETAL DUCTWORK FABRICATED AND INSTALLED IN ACCORDANCE WITH ASHRAE AND SMACNA STANDARDS, FOR 1" W.G. PRESSURE CLASS, SEAL CLASS "A". SHEETMETAL SHALL BE GALVANIZED SHEET STEEL OF LOCK FORMING QUALITY, WITH G90 ZINC COATING. SHEET STEEL SHALL COMPLY WITH ASTM A653 STANDARD SPECIFICATION FOR STEEL SHEETMETAL, ZINC COATED (GALVANIZED) OR ZINC—IRON ALLOY—COATED (GALVANNEALED) BY THE HOT DIP PROCESS, AND A924 STANDARD SPECIFICATION FOR GENERAL REQUIREMENTS FOR SHEET, METALLIC—COATED BY THE HOT DIP PROCESS. ALL ANGLE IRON USED FOR SUPPORT SHALL BE GALVANIZED. CONNECTIONS TO WALLS OR FLOOR SHALL BE AIR TIGHT WITH ANGLE IRON AND CAULKING. SEAL ALL DUCT SEAMS, TRANSVERSE AND LONGITUDINAL, AIR TIGHT. PROVIDE TURNING VANES AT ALL 90° ELBOWS.
- B. SEALANT SHALL BE USED ON ALL JOINTS TO INSURE AIRTIGHT CONSTRUCTION, LESS THAN 5% LEAKAGE. ALL SUPPLY AND OUTDOOR AIR DUCTS SHALL BE EXTERNALLY INSULATED.
- C. DUCTWORK SIZES NOT SHOWN SHALL BE SIZED BY THE CONTRACTOR FOR THE RATED AIR FLOW SHOWN AT A PRESSURE DROP OF 0.08 INCHES WG PER 100 FEET. MINIMUM DUCT SIZE SHALL BE 8" X
- D. FLEXIBLE DUCT: PROVIDE FACTORY ASSEMBLED CLASS 1 AIR DUCT (UL 181) WITH 1" THICK 1 PCF FIBERGLASS INSULATION AND REINFORCED OUTER PROTECTIVE COVER/VAPOR BARRIER. FLEXIBLE DUCT SHALL MEET NFPA 90A WITH FLAME SPREAD UNDER 25, SMOKE DEVELOPED UNDER 50, AND SHALL BE RATED FOR MINIMUM 2" W.G. PRESSURE AND 0 TO 250'F TEMPERATURE. PROVIDE SCREW-OPERATED METAL ADJUSTABLE CLAMPING DEVICES. USE TWIST-LOCK TAP COLLARS AT CONNECTIONS INTO SHEET METAL DUCTWORK. MAXIMUM EXTENDED LENGTH OF FLEXIBLE DUCT SHALL NOT EXCEED 8 FEET UNLESS ALLOWED BY CODE.
- DUCT SEALANT: PROVIDE POLYMERIC RUBBER TYPE SEALANT FOR USE ON BOTH INTERIOR LOCATED DUCTWORK AND DUCTWORK EXPOSED TO OUTDOOR CONDITIONS. SEALER SHALL HAVE HIGH BONDING STRENGTH FOR SURE, FIRST TIME SEALING OF JOINTS IN LOW, MEDIUM, AND HIGH PRESSURE DUCT SYSTEMS. SEALER SHALL BE HIGH IN SOLID CONTENT. PROVIDE A TWO PART TAPE SEALING SYSTEM, CONSISTING OF WOVEN FIBER TAPE IMPREGNATED WITH A GYPSUM MINERAL COMPOUND, AND A MODIFIED ACRYLIC/SILICONE ACTIVATOR THAT REACTS EXOTHERMICALLY WITH THE TAPE. TWO PART TAPE SEALING SYSTEM MUST BE RATED FOR BOTH INDOOR AND OUTDOOR APPLICATION. TAPE SHALL NOT CONTAIN
- F. HANG DUCTS FROM BUILDING STRUCTURE WITH GALVANIZED STEEL HANGER MATERIALS AND METHODS COMPLYING WITH SMACNA. DUCT SUPPORTS SHALL NOT BE FASTENED TO ROOF (OR ROOF DECKING), BUT MAY BE FASTENED TO THE STRUCTURAL MEMBERS WHICH SUPPORT THE ROOF. ALL DUCTWORK SUPPORTS LOCATED WITHIN STUDIO AREA TO UTILIZE HVAC DUCT ISOLATION PRODUCT: DUCTMATE ISOLATION HANGER
- G. FABRICATE BRANCHES AND FITTINGS TO COMPLY WITH GOOD PRACTICE AND PER SMACNA STANDARDS.
- H. PROVIDE FIBERGLASS REINFORCED NEOPRENE FLEXIBLE CONNECTIONS BETWEEN FANS AND/OR HVAC EQUIPMENT AND DUCTS TO PREVENT TRANSMISSION OF VIBRATIONS THROUGH THE DUCTWORK.
- I. PROVIDE STANDARD VOLUME DAMPERS: MULTIPLE (ABOVE 12" DUCT HT.)— OR SINGLE— BLADE (FOR DUCTS LESS THAN 12" IN HEIGHT), OPPOSED—BLADE DESIGN FOR MULTIPLE BLADES, STANDARD LEAKAGE RATING, WITH LINKAGE OUTSIDE AIRSTREAM, AND SUITABLE FOR HORIZONTAL OR VERTICAL APPLICATIONS. MATERIAL: GALVANIZED STEEL.
- RECTANGULAR VOLUME DAMPERS: PROVIDE MINIMUM 16 GAUGE GALVANIZED STEEL CHANNEL FRAME, 16 GAUGE GALVANIZED STEEL BLADES, MINIMUM ½" HEXAGONAL AXLE, BOLDED SYNTHETIC BEARINGS, WITH 3/8" SQUARE PLATED STEEL CONTROL SHAFT. LINKAGES SHALL BE CONCEALED IN THE FRAME. OPERATING SHAFT SHALL EXTEND BEYOND FRAME AND DUCT TO A LOCKING QUADRANT WITH ADJUSTABLE LEVER. MAXIMUM BLADE WIDTH SHALL NOT EXCEED 6".
- J. FABRICATE TURNING VANES TO COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION
- STANDARDS——METAL AND FLEXIBLE."

 K. INSTALL DUCT ACCESS PANELS DOWNSTREAM FROM VOLUME DAMPERS, TURNING VANES, AND
- L. USE 90 DEGREE METAL ELBOW OR 12" LONG STRAIGHT METAL DUCT SPOOL PIECE AT DIFFUSER INLET FOR CONNECTION TO FLEXIBLE DUCT.
- M. DUCT INSULATION: (ROUND SUPPLY AND RETURN DUCTWORK ABOVE CEILING) PROVIDE MINIMUM 1-1/2" THICK BLANKET TYPE FIBERGLASS INSULATION COMPLYING WITH ASTM C-553, TYPE II, WITH FACTORY APPLIED KRAFT BONDED TO ALUMINUM FOIL, REINFORCED WITH FIBERGLASS VAPOR BARRIER/JACKET.
- JACKET SHALL CONFORM TO ASTM C-1136, TYPE II.

 RECTANGULAR DUCTWORK ABOVE CEILING: BOARD INSULATION 3 LB./SQ.FT. GLASS FIBER BONDED WITH A THERMOSETTING RESIN (MIN. R-5/IN.), ASTM C1136 TYPE II FOIL REIFORCED KRAFT (FRK) LOW PERMENCE VAPOR RETARDER FACING, 1" THICK FOR SUPPLY AND RETURN, 2" THICK FOR OUTSIDE AIR
- N. SOUND LINING SHALL BE CONTINUOUS GLASS FIBER FIRMLY BONDED INTO A RESILIENT BLANKET. LINING SHALL BE COATED ON ONE SIDE. LINING SHALL BE 1 INCH THICK, 3 POUND PER CUBIC FOOT DENSITY. FIRE HAZARD CLASSIFICATION SHALL NOT EXCEED 25 FOR FLAME SPREAD AND 50 FOR SMOKE DEVELOPED. SOUND LINING SHALL BE CERTAINTEED ULTRALITE OR APPROVED EQUAL. LINING SHALL BE INSTALLED ON SUPPLY AND RETURN DUCT WORK EXPOSED OUTSIDE THE BUILDING. IN STUDIO AREA ALL DUCTS, INCLUDING FLEX DUCT, REQUIRE THE INSTALLATION OF DUCT LINER FOR A MIN. 8'-0" FROM CONNECTION POINT AT REGISTER. APPROVED PRODUCTS ARE: MANUFACTURER: CERTAINTEED TOUGHGARD R DUCT LINER OR OWENS CORNING QUIETR ROTARY DUCT LINER.
- O. ROUND VOLUME DAMPERS: PROVIDE MINIMUM 20 GAUGE GALVANIZED STEEL FRAME AND BLADES, MINIMUM 3/8" SQUARE STEEL AXLE, MOLDED SYNTHETIC BEARINGS, WITH LOCKING POSITION REGULATOR. REGULATOR SHALL BE POSITIONED WITH SHEET METAL BRACKET BEYOND DUCT COVERING. WHERE POSITIONING REGULATOR IS NOT ACCESSIBLE, PROVIDE COUPLING AND EXTENSION ROD WITH REGULATOR FOR CEILING OR WALL INSTALLATION, AS REQUIRED.
- P. FLEXIBLE CONNECTORS SHALL BE FACTORY ASSEMBLED, CONSISTING OF A 6" INSULATED FABRIC ATTACHED TO TWO STAINLESS STEEL CONNECTORS BY DOUBLE LOCK SEAMS EQUAL TO "INSULFLEX"
- Q. FLARED CONNECTIONS, FOR BRANCH DUCT TAKE OFFS, SHALL BE CONICAL BELLMOUTH FITTINGS WITH DAMPER AS MANUFACTURED BY BUCKLEY "AIR TITE" TYPE, FLEXMASTER, OR APPROVED EQUAL.
- R. ACCESS DOORS SHALL BE 1" INSULATED DOUBLE PANEL, HINGED AND CAM LATCHED MANUFACTURED BY AIR LOUVER & DAMPER, INC. FIRE/SEAL OR APPROVED EQUAL. IMPROVISED SHOP OR FIELD FABRICATED ACCESS DOORS WILL NOT BE PERMITTED.
- S. DUCT DIMENSIONS: UNLESS OTHERWISE NOTED, DUCT DIMENSIONS ON THE DRAWINGS ARE INSIDE CLEAR DIMENSIONS.
- T. WHERE EXPOSED SINGLE WALL. SHELL PER ZEN INDUSTRIES INC. CLEVELAND, OH PH# 877-600-0274, WWW.ZENINDUSTRIES.COM OR ANY EQUIVALENT.

DIFFUSERS, REGISTERS & GRILLES

- A. CEILING DIFFUSERS SHALL BE AS SCHEDULED. SEE DRAWINGS FOR SIZE, CAPACITY AND DIRECTIONAL
- B. DIFFUSERS IN LAY-IN T-BAR CEILING SHALL INCLUDE STEEL PAN WITH APPLIED ACRYLIC FINISH TO MATCH ADJACENT CLG. TILES. PROVIDE OPTIONAL OPPOSED BLADE DAMPER.
- C. WHERE METAL PAN DOES NOT FIT IN T-BAR PATTERN, PROVIDE APPROPRIATE FRAME FOR ACOUSTICAL TILE AND ANTI-SMUDGE BORDER.
- D. RETURN REGISTERS SHALL BE AS SCHEDULED. SIZE AS INDICTED ON DRAWINGS. PROVIDE OPTIONAL VOLUME DAMPER AND STEEL PAN WITH AN APPLIED ACRYLIC FINISH, FOR LAY-IN CEILING APPLICATIONS OR PROVIDE SIDEWALL, SURFACE MOUNTED FRAME FOR INDICATED SIDEWALL INSTALLATIONS. GRILLES SHALL BE REGISTERS WITHOUT VOLUME DAMPERS.
- E. ALL DIFFUSERS, REGISTERS AND GRILLES SHALL HAVE AN APPLIED FINISH. MANUFACTURER'S REPRESENTATIVE SHALL REVIEW SELECTIONS AND NOTE ANY CHANGES ON THE SHOP DRAWING
- F. SUBMIT SHOP DRAWINGS, AS SPECIFIED IN PART 1.

ELECTRICAL WIRING

ALL WIRING IN CONNECTION WITH THE TEMPERATURE CONTROL SYSTEM SHALL BE FURNISHED UNDER THIS CONTRACT.

ALL WIRING SHALL CONFORM TO NEC AND LOCAL ELECTRICAL CODES, AND SHALL BE RUN CONCEALED WHERE EVER POSSIBLE.

TEMPERATURE CONTROLS

INSTRUMENTATION

- A. PROVIDE TRANE AUTOMATIC CONTROL SYSTEM, INCLUDING WALL MOUNTED PROGRAMMABLE TEMPERATURE CONTROLLER, REMOTE SENSORS, ACTUATORS, DAMPERS, WRING, PROGRAMMING ETC. CONTROLLER SHALL BE CAPABLE OF CONTROLING BOTH HEATING AND COOLING. CONTROLLER SHALL INCLUDE DIGITAL DISPLAY. AT A MINIMUM CONTROLLER SHALL BE CAPABLE OF DISPLAYING HEATING SET POINT, COOLING SET POINT AND CURRENT TEMPERATURE SENSED BY CEILING MOUNTED TEMPERATURE SENSOR. THE PROGRAMMABLE CONTROLLER SHALL HAVE THREE OPERTIONAL POINTS AT A MINIMUM. THESE THREE OPERATIONAL POINTS ARE HEATING, COOLING, AUTOMATIC.
- B. PROVIDE ALL CONTROL WIRING REQUIRED FOR OPERATION OF HVAC SYSTEM.
- C. PROVIDE LOW AMBIENT CONTROL OPTION W/ AUTOMATIC RESTART
- D. PROVIDE FACTORY WIRED CO2 SENSOR WIRING AND FIELD INSTALLED CO2 SENSOR PER HVAC UNIT SPECIFICATION.

SEQUENCE OF OPERATION

- A. OCCUPIED MODE: THE RTU/AHU SUPPLY FAN IS RUNNING CONTINUOUSLY AND THE OUTSIDE AIR DAMPER IS OPEN TO A MIN. OUTSIDE AIR POSITION, UNLESS OVERRIDDEN BY ECONOMIZER. WHEN THE ROOM AIR TEMPERATURE SENSED BY THE TEMPERATURE SENSOR RAISES/DROPS 2 DEG. F ABOVE/BELOW THE CONTROLLER SET POINT, IT ACTIVATES THE COMPRESSOR OR FURNACE IN STAGES, AS REQUIRED.
- B. <u>UNOCCUPIED MODE</u>: THE RTU/AHU SUPPLY FAN IS DE-ENERGIZED AND OUTSIDE AIR DAMPER IS FULLY CLOSED. THE TEMPERATURE CONTROLLER IS IN A NIGHT SETBACK MODE: 85 DEG. F FOR COOLING AND 65 DEG. F FOR HEATING. WHEN THE CONTROLLER CALLS FOR COOLING/HEATING, IT ENERGIZES THE RTU SUPPLY FAN AND STARTS THE COMPRESSOR(S) OR FURNACE IN STAGES, AS REQUIRED. THE OUTSIDE AIR DAMPER REMAINS FULLY CLOSED, UNLESS OVERRIDDEN BY ECONOMIZER.

PART 3 - EXECUTION

CLEANING OF PIPING, EQUIPMENT AND DUCTWORK

A. THOROUGHLY CLEAN ALL PIPING, DUCTWORK AND EQUIPMENT OF FOREIGN MATTER.
 B. REPLACE ALL FILTERS IN AIR HANDLING EQUIPMENT THAT HAS BEEN OPERATED, FOR ANY REASON, DURING CONSTRUCTION.

TESTING, ADJUSTING AND BALANCING

- A. UPON COMPLETION OF THE MECHANICAL INSTALLATION WORK, MAKE READY THE HVAC SYSTEMS FOR START-UP. (INCLUDING: REFRIGERANT CHARGE FOR SYSTEM-IF REQ'D). STARTUP UNIT AND SYSTEM AND TEST AND ADJUST FOR PROPER OPERATION. BALANCE THE AIR SYSTEM(S) TO THE AIR FLOWS INDICATED ON THE DOCUMENTS. WHEN NEW UNIT IS OPERATING ACCORDING TO MANUFACTURER'S PARAMETERS, THEN TRAIN OWNER'S PERSONNEL ON THE USE OF THE HVAC SYSTEMS AND EQUIPMENT.
- B. ADJUST EACH NEW HVAC SYSTEM INSTALLED FOR PROPER OPERATION, COMPLYING WITH THE
- MANUFACTURER'S INSTRUCTIONS.

 C. PROVIDE MEASUREMENT TESTING, ADJUSTING AND BALANCING OF AIR DISTRIBUTION SYSTEMS AND ASSOCIATED EQUIPMENT AND APPARATUS OF HVAC SYSTEMS. RECORD DATA, PREPARE AND SUBMIT
- D. THE BALANCING CONTRACTOR, AND FIELD PERSONNEL SHALL BE CERTIFIED TECHNICIAN(S), CERTIFIED BY EITHER NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB) OR ASSOCIATED AIR BALANCE COUNCIL
- E. ALL BALANCING SHALL COMPLY WITH THE APPROPRIATE SECTIONS OF NEBB'S PROCEDURAL STANDARDS FOR TESTING, ADJUSTING, BALANCING OF ENVIRONMENTAL SYSTEMS, 5TH EDITION 1991 AND SO INDICATED BY SUBMITTING NEBB CERTIFICATE OF CONFORMANCE CERTIFICATION WITH BALANCING REPORT.

OPERATING AND MAINTENANCE MANUALS

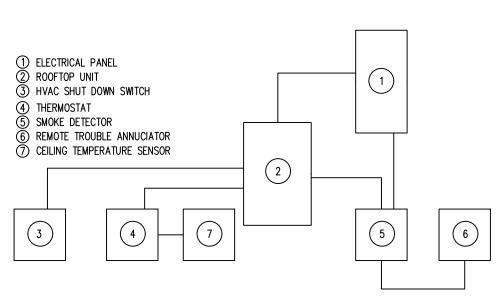
CERTIFIED THIRD-PARTY REPORTS.

- A. AT THE COMPLETION OF THE PROJECT, DELIVER TO THE OWNER, THREE (3) COMPLETE SETS OF INSTRUCTION MANUALS, FOR EACH PIECE OF EQUIPMENT, CONTROLS, VALVES AND ALL SPECIALTY ITEMS.
- B. EACH INSTRUCTION MANUAL SHALL CONSIST OF DATA SUPPLIED BY THE MANUFACTURER GIVING COMPLETE INFORMATION SUCH AS OPERATING INSTRUCTIONS, MAINTENANCE INSTRUCTIONS AND DETAILED DATE LISTS

SMOKE DETECTION DEVICES

- A. INSTALL 24V TRANSFORMER AT ELEC. PANELS IF REQ'D BY MFG. (SUPPLIED AND INSTALLED BY M.C.)
- B. INSTALL IONIZATION TYPE SMOKE DETECTOR IN RETURN AND SUPPLY AIR DUCTS AS SHOWN ON DWG'S
- SHOWN ON DWG'S

 C. INSTALL MONITORING PANEL AS SHOWN ON DWG'S



SMOKE DETECTOR ONE LINE DIAGRAM

MONITORING PANEL - D7212GV2
REMOTE TEST PLATE - D305
24VAC TRANSFORMER - D1640

1. ALL EQUIPMENT TO BE AS MANUFACTURED BY BOSCH OR

2. LISTED ABOVE REFERENCE BOSCH EQUIPMENT. BOSCH -

APPROVED EQUAL.

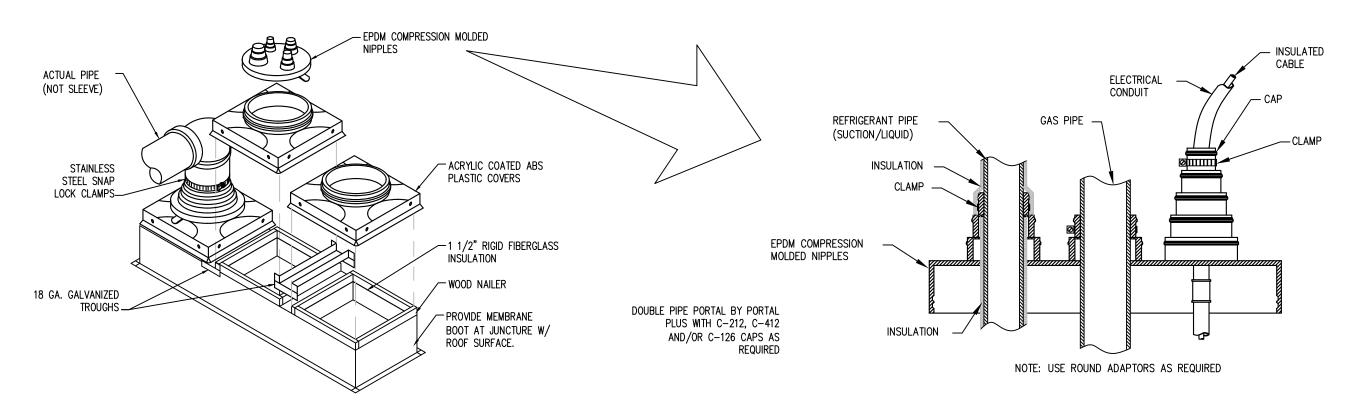
(800)289-0096

- SCH. 40 PVC PIPE SLEEVE AT EACH CLAMP LOCATION ONE SIZE PIPING SEE MECHANICAL, AND-LARGER THAN O.D. OF PIPE INSULATION. PLUMBING DRAWINGS - GALVANIZED FRAMING CHANNEL -12 GAUGE HOT DIP GALVANIZED 10 GAUGE STANDARD PIPE STRAP-FRAMING CHANNEL SCH. 40 PVC PIPE SLEEVE AT EACH CLAMP -LOCATION ONE SIZE LARGER THAN O.D. OF PIPE INSULATION. BOLT, NUT AND LOCK WASHER--CEDAR BLOCK - 4x4 CEDAR BLOCK -SINGLE PLY RUBBER SLIP SHEET -SINGLE PLY RUBBER SLIP SHEET ROOF MEMBRANE -UNDER CEDAR BLOCK UNDER CEDAR BLOCK ROOF MEMBRANE-SIDE ELEVATION

1 ROOF PIPE SUPPORT DETAIL

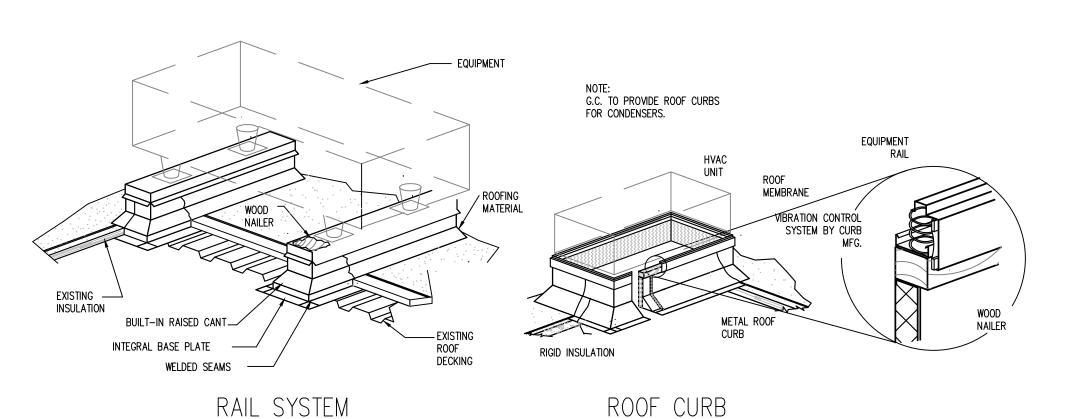
SCALE: NONE

<u>SECTION</u>



PIPE PORTAL OPENING SYSTEM





7 TYPICAL ROOF CURB DETAILS



PROJECT:

TENANT FIT-OUT

PLANS TRIPLE

801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660

DATE: 07/30/2023 PROJECT NO.: 23-0034

PAUL G. JONES

PAUL G. JONES

110650

CENSE

PROFESSIONAL ENGINEER SEAL

MECHANICAL NOTES

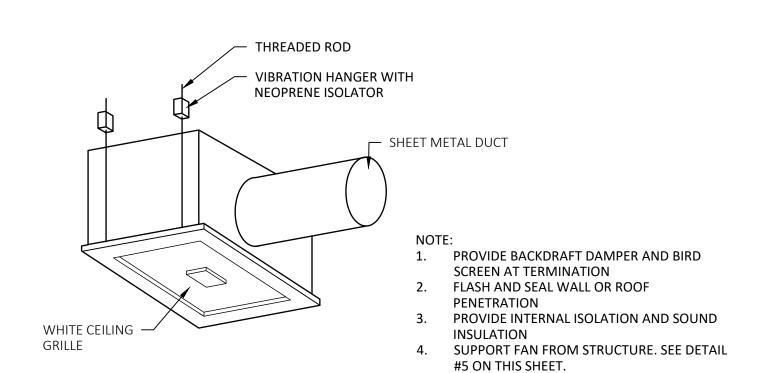
STATE OF TEXAS

SCALE: AS NOTED

M-100

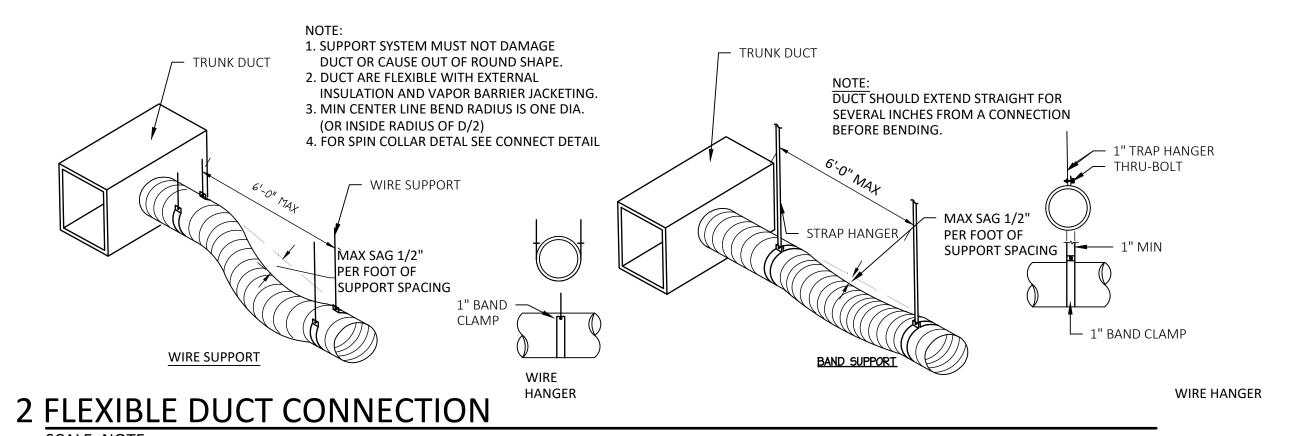
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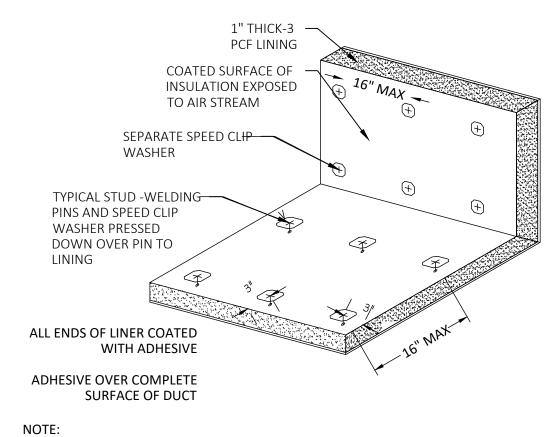
JM JIVI



1 TOILET ROOM FAN DETAIL

4 NOT USED





1. OMIT PINS AND WASHERS FOR DUCTS LESS THAN 8" WIDTH OR DEPTH 2. ADHERE LINING TO SHEET METAL SURFACE WITH FIREPROOF ADHESIVE

3. DIMENSIONS OF LINED DUCTWORK ARE CLEAR INSIDE DIMENSIONS

AFTER LINING HAS BEEN INSTALLED.

3 SOUND LINING INSTALLATION DETAIL



1. DIAMETERS A AND B MAY VARY BASED ON DRAWINGS 6 TYPICAL ROUND DUCT FITTING

CONCENTRIC

REDUCER

OPTION 1

ROUND-ROUND

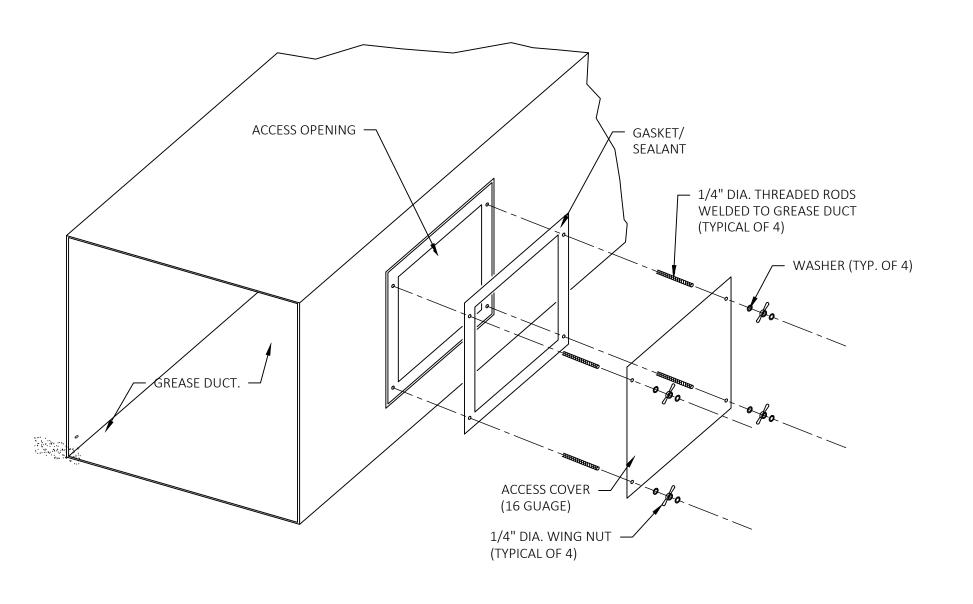
WYE BRANCH

DUCT

RECTANGULAR TO

ROUND TAKEOFF

1 LAYER OF 1-1/2" 3" MIN. PERIMETER OVERLAP AT BLANKET 16" GA. ALL WELDED STEEL DUCT EXTERIOR LAYER: FILAMENT TAPE (TEMPORARY HOLD) PLUS 304 SS BONDING (PERMANENT HOLD). 10.5" ON CENTERS, 1.5" FROM EDGES PLUS MIDDLE 3 EACH PER 24" WIDE WRAP. INTERIOR LAYER: FILAMENT TAPE ONLY 10.5" ON CENTER 3" MIN, LONGITUDINAL **GREASE DUCT NOTES** OVERLAP AT BLANKET . 16 GA . WELDED BACK STEEL GREASE DUCT WITH LIQUID TIGHT EXTERNAL WELD. PROVIDE CLEAN-OUTS IN HORIZONTAL DUCTWORK AND EACH CHANGE OF DIRECTION AND MAX 20'-0" O.C. AS REQUIRED BY COD MINIMUM OPENING OF CLEAN-OUTS TO BE 12" X 12". PROVIDE MINIMUM 2% HORIZONTAL DUCT SLOPE TOWARDS THE HOOD. RATED ENCLOSURE SHALL BE 1 LAYER OF 1-1/2" THICK . GREASE EXHAUST DUCT SHALL BE WRAPPED WITH (1) LAYER OF 3M FIRE BARRIER DUCT WRAP 15A, 1-1/2 THICK, WITH 3" OVERLAPS TO PROVIDE ONE OR TWO HOUR FIRE RESISTIVE RATION AND ZERO CLEARANCE 3M FIREBARRIER 15A GREASE EXAUST DUCT WRAP. TO COMBUSTIBLES AT OVERLAP OR COLLAR. 3M FIRE BARRIER DUCT WRAP IS LISTED BY OMEGA POINT LAB DESIGN NO. GD532F AND UL 1978. INSTALL PER MANUFACTURES INSTRUCTIONS. . PROVIDE WITH LONG RADIUS ELBOWS. . MAINTAIN MIN. 2" CLEARANCE TO ANY ADJACENT SURFACE (SEE 2014 NYC MECHANICAL CODE 506.3.6

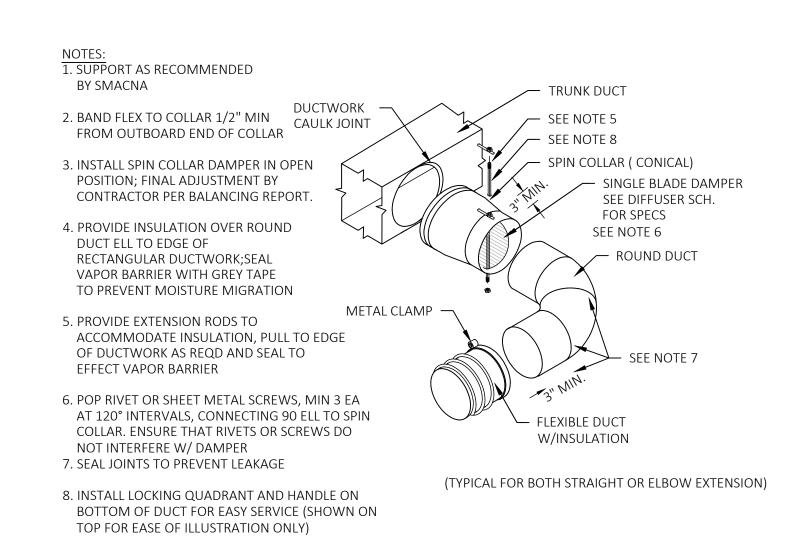


RECTANGULAR MAIN

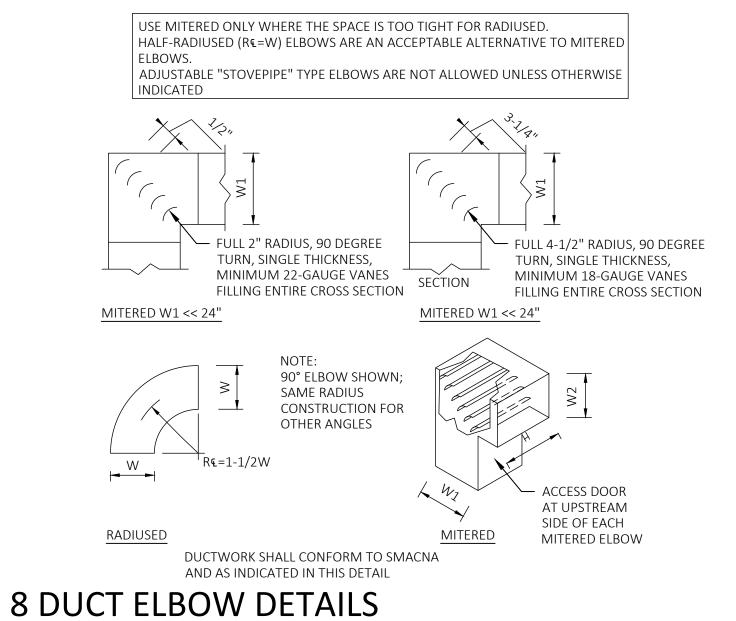
ROUND BRANCH -

DUCT





7 RIGID DUCT CONNECTION DETAIL SCALE: NOTE



SCALE: NOTE

DUCT 1. SPIN-IN TYPE STRAIGHT TAKE-OFF FITTINGS SHALL NOT BE PERMITTED. 2. COMPLY WITH LATEST EDITION OF SMACNA DUCT CONSTRUCTION STANDARD FIG. 2-5 **ROUND BRANCHES DIVERGING TEE** CONVERGING TEE RECTANGULAR BRANCHES

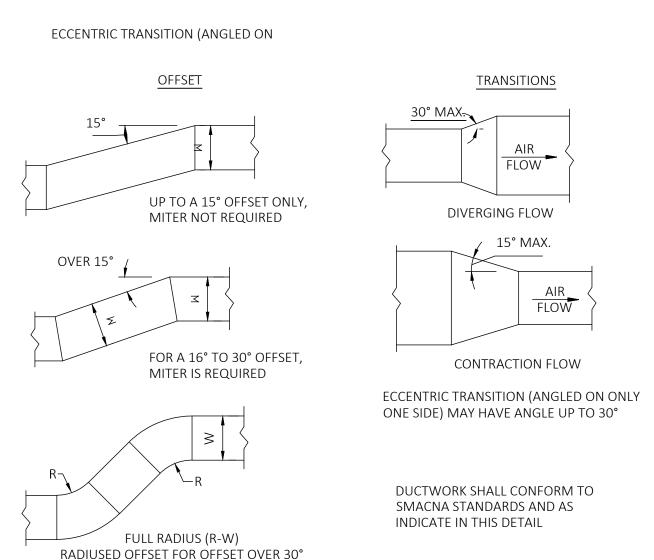
AIRFLOW

ROUND BRANCH

BELMOUTH

TAKE-OFF FITTING

9 DUCT TEE TO RECTANGULAR MAINS SCALE: NOTE



MIN. 1.5 X (DIA A- DIA B)

10 DUCTWORK TRANSITION

SCALE: NOTE

STATE OF TEXAS **MECHANICAL DETAILS**

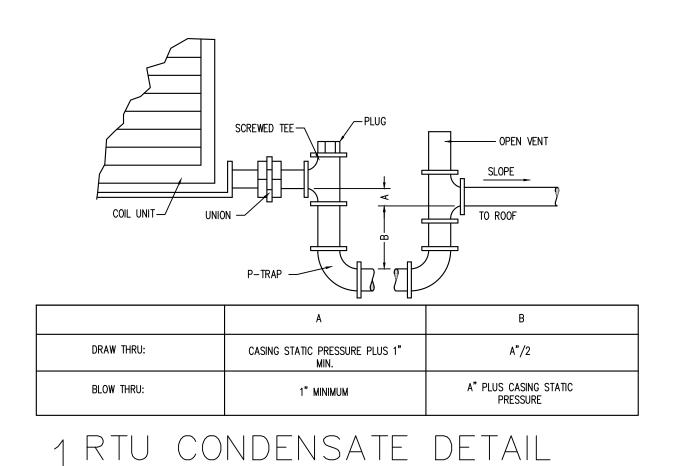
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PROFESSIONAL ENGINEER SEAL

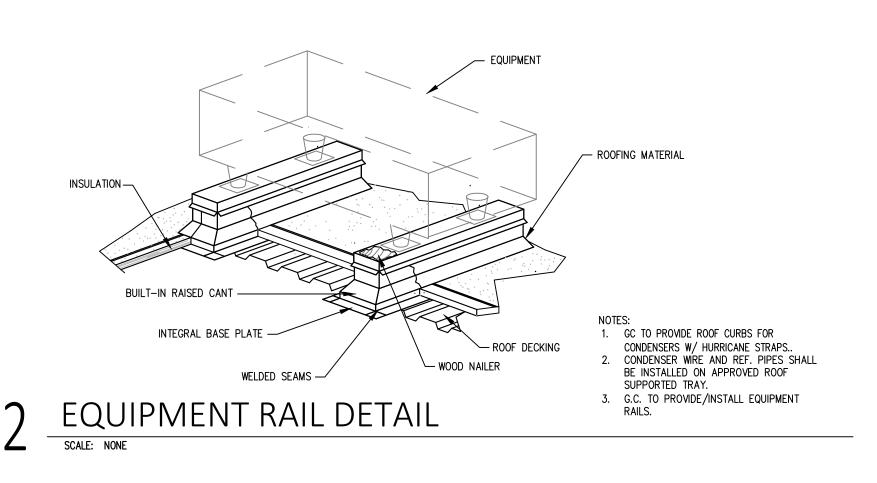
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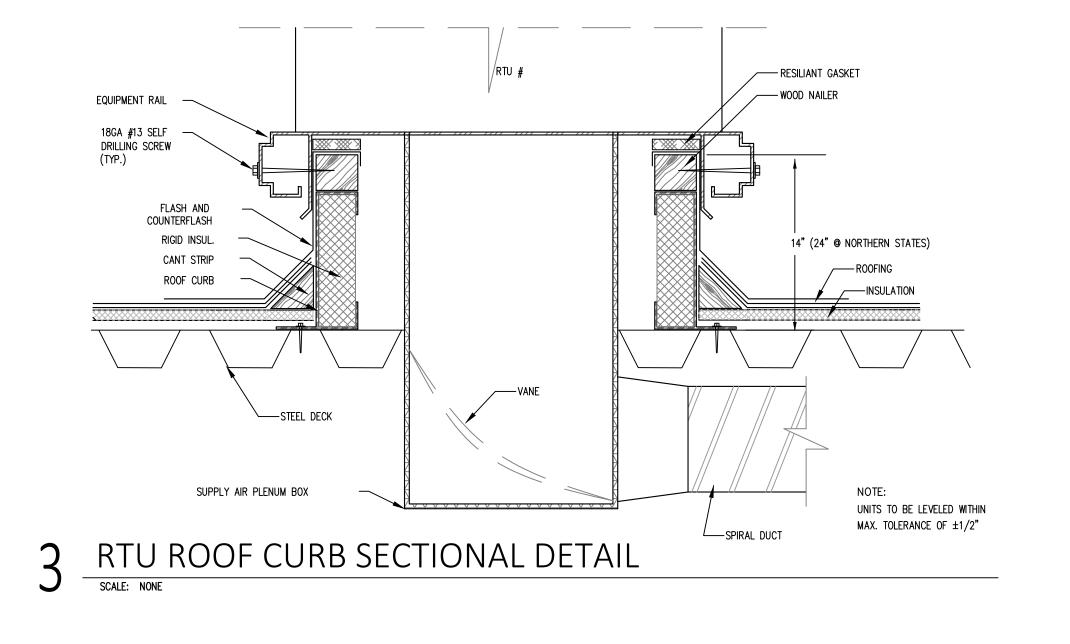
PAUL G. JONES

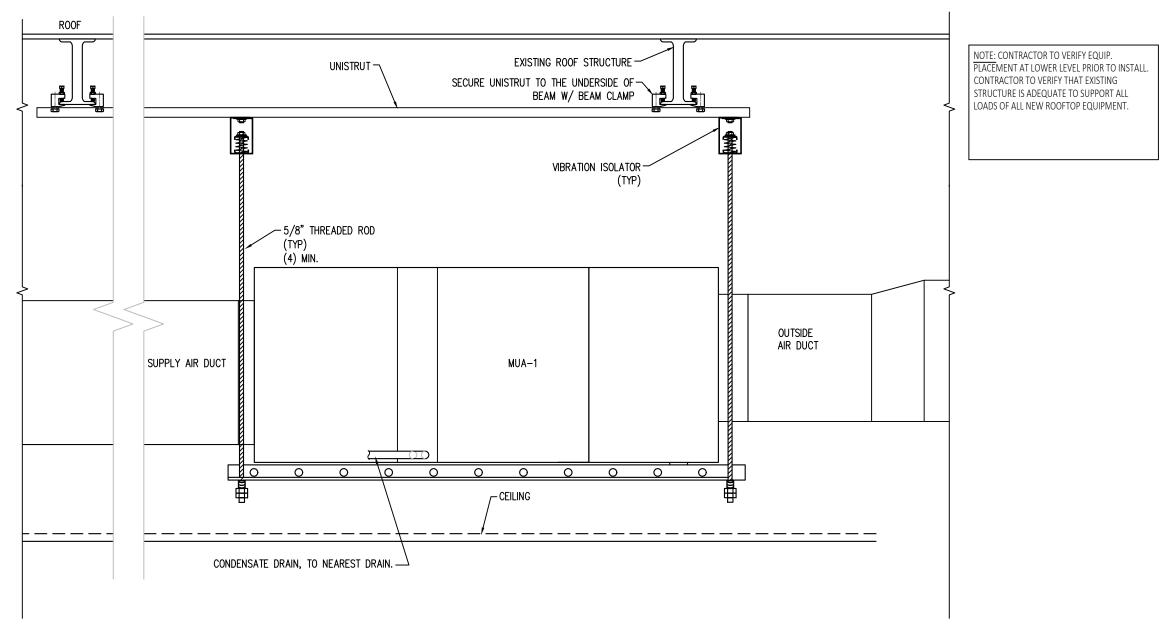
AS NOTED



SCALE: NONE



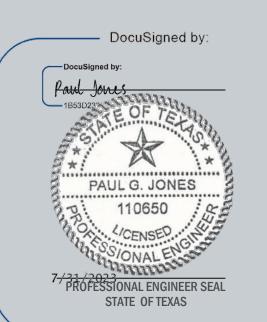




4 MAKE UP AIR UNIT MOUNTING DETAIL

SCALE: NONE



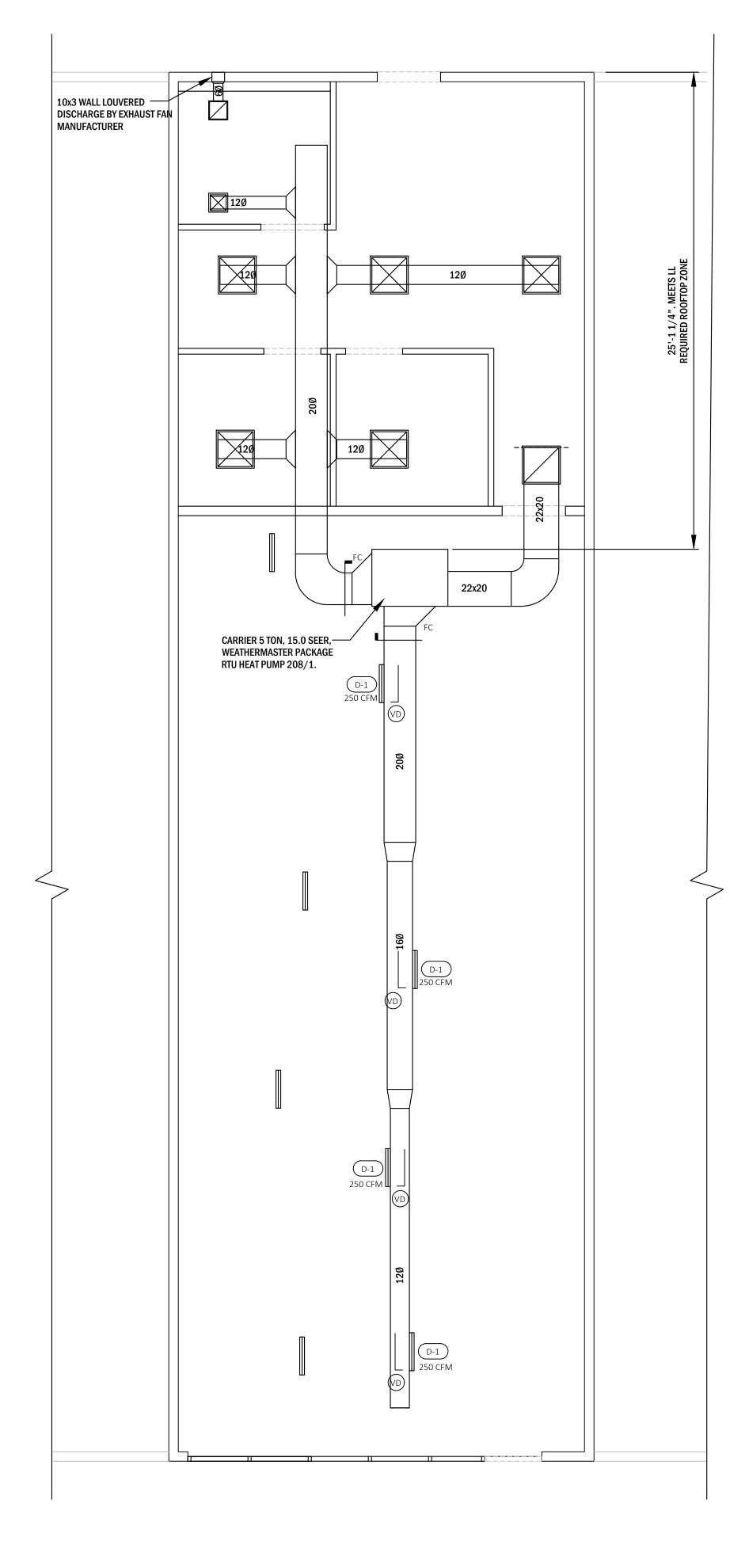


MECHANICAL DETAILS

SCALE: AS NOTE

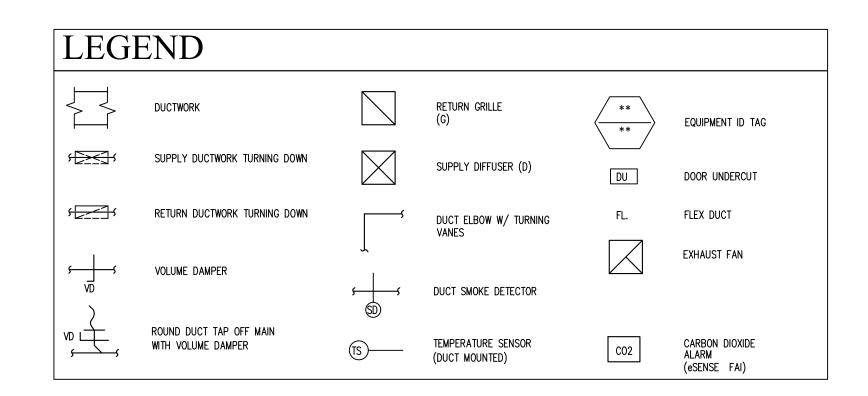
M-300

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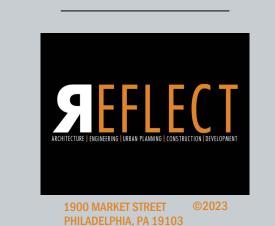
GENERAL NOTES

ALL DUCTWORK DIMENSIONS ARE INSIDE CLEAR DIMENSIONS.
 FOR LOCATION OF DIFFUSERS AND RETURN GRILLES SEE ARCHITECTURAL REFLECTED CEILING PLAN.

3. COORDINATE DUCT INSTALLATION WITH	
ARCHITECTURAL CEILING HEIGHTS	

UNIT	SA	RA	OA	EA	
RTU-1	3700	3100	600	-	
RTU-2	3700	3100	600	_	
EF-1	_	-	_	4602	
EF-2	-	-	-	75	
EF-3	-	-	-	75	
MUA-1	3690	-	3690	-	
					-
TOTAL	11090	6200	4890	4752	+
TOTAL PRES	SSURIZATION	= 138 CFM		•	

			CODE REQUIRE	MENTS					
ROOM NAME	CATEGORY	NET FLOOR AREA SQ. FT.	NUMBER OF OCCUPANTS OR W.C.	REQUIRED VENTILATION (CFM)	ACTUAL SUPPLY CFM	EXHAUST CFM	EXHAUST FAN NUMBER	SUPPLY UNIT NUMBER	REMARKS
RECEPTION	ASSEMBLY	294	40	314	314			RTU-1	
RETAIL/SALES	RETAIL	1080	18	1,152	1152	-		RTU-2	
OFFICE 1	OFFICE	132	1	141	80	-		RTU-2	
OFFICE 2	OFFICE	120	1	8	72	_		RTU-2	
OFFICE 3	OFFICE	120	1	8	72	_		RTU-2	
OFFICE 4	OFFICE	132	1	141	80	_	1	RTU-2	
SECURITY	OFFICE	120	1	8	72	_	1	RTU-2	
BIG HALL	STORAGE	1019	4	14	612	_	1	RTU-2	
VAULT	STORAGE	180	1	14	108	 	1	RTU-2	
BREAK ROOM	OFFICE	195	2	8	117	-		RTU-2	
CONSULTATION ROOM	OFFICE	121	2	8	73	_		RTU-2	
GRINDING ROOM	OFFICE	110	1	8	66	-		RTU-2	
INVENTORY/STORAGE	STORAGE	304	2	14	183	-		RTU-2	
MEDITATION ROOM	OFFICE	208	1	8	125	_		RTU-2	
DISPLAY ROOM	RETAIL	169	1	8	102	_		RTU-2	
DELIVERY ROOM	STORAGE	72	1	14	44	-		RTU-2	
EX. LAV. 1	TOILET ROOM	55	1 W.C.	50 EXH.	12	75	EF-1	RTU-1	
EX. LAV. 2	TOILET ROOM	55	1 W.C.	50 EXH.	12	75	EF-2	RTU-1	



PROJECT:

TENANT FIT-OUT
PLANS TRIPLE
BUZZ, LLC

801 WELLS BRANCH PKWY, SUITE 115,
PFLUGERVLLE, TX 78660

DATE: 07/30/2023
PROJECT NO.: 23-0034

REVISION DATE



MECHANICAL PLAN & SCHEDULES

SCALE: AS NOTED

M-400

DRAWN BY: CHECKED BY:

ال ال

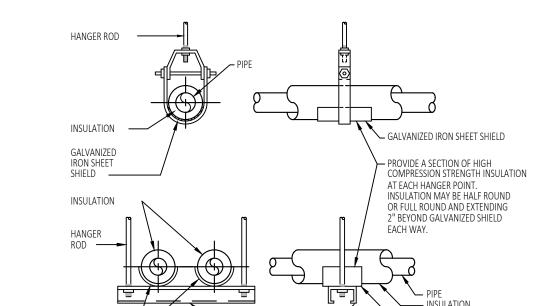
GENERAL NOTES

- 1) CONTRACTOR SHALL FURNISH AND INSTALL ALL FIXTURES AND MATERIAL NECESSARY TO COMPLETE THE PLUMBING SYSTEM AS SHOWN AND/OR NOTED ON THE DOCUMENTATION ALL WORK TO BE COMPLETE IN A NEAT AND WORKMAN-LIKE MANNER IN ACCORDANCE WITH THE LATEST REVISION OF THE STANDARDS:
- A) NEW YORK PLUMBING CODES B) ANSI STANDARDS
- C) ASME STANDARDS
- D) ASTM STANDARDS E) INTERNATIONAL FUEL GAS CODE
- 2) WATER PIPING:
- A) BELOW FINISHED FLOOR SLAB TYPE "K" DRAWN COPPER TUBING WITH NO JOINTS.
- B) ABOVE FINISHED FLOOR SLAB SLEEVED CROSS-LINKED POLYETHYLENE TUBING FACTORY SLEEVED USING SIDR15 HDPE W/ BRASS OR POLY-ALLOY FITTINGS. INSTALL PLATE
- C) ALL JOINTS SHALL BE PROPERLY REAMED TO FULL BORE, CLEANED, FLUXED, AND SWEAT SOLDERED USING (LEAD FREE) FLUX AND SOLDER. COPPER TUBING SHALL BE SUPPORTED AT EACH FIXTURE AND AT INTERVALS NOT EXCEEDING 10'-0" FOR VERTICAL PIPING RUNS
- AND AT INTERVALS NOT EXCEEDING 6'-0" FOR HORIZONTAL PIPING RUNS.

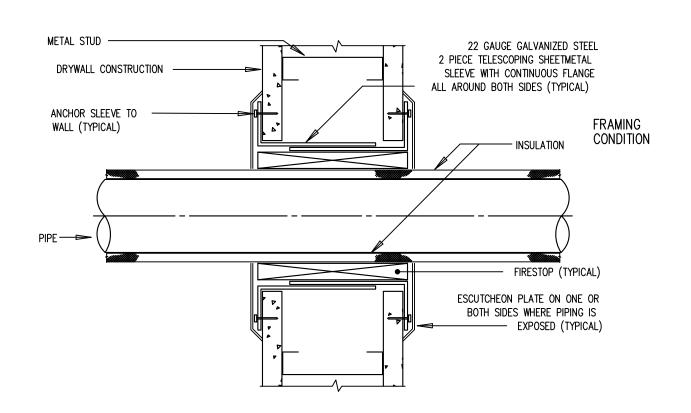
 D) INSULATION: - 2" AND SMALLER WILL BE INSTALLED WITH ARMAFLEX PIPE INSULATION HAVING A
- MINIMUM WALL THICKNESS OF ONE HALF INCH. - 2 1/2 " AND LARGER WILL BE INSTALLED WITH FIBERGLASS PIPE INSULATION HAVING A
- MINIMUM WALL THICKNESS OF ONE HALF INCH.
- 3) CONTRACTOR SHALL INSURE THAT THE WATER HEATER UNIT IS COMPLETELY FILLED WATER PRIOR TO START UP.

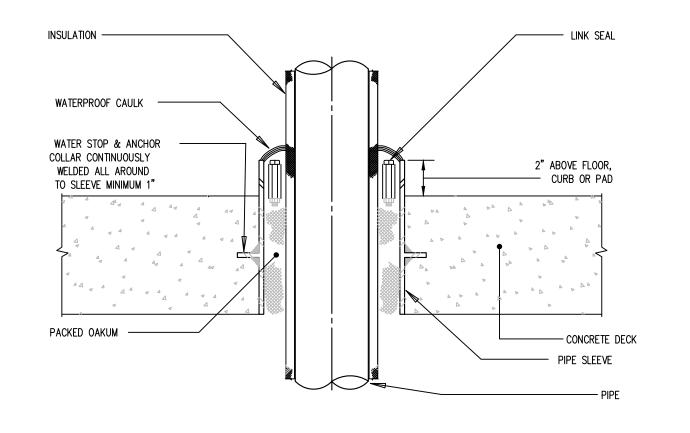
4) DRAIN, WASTE AND VENT PIPING:

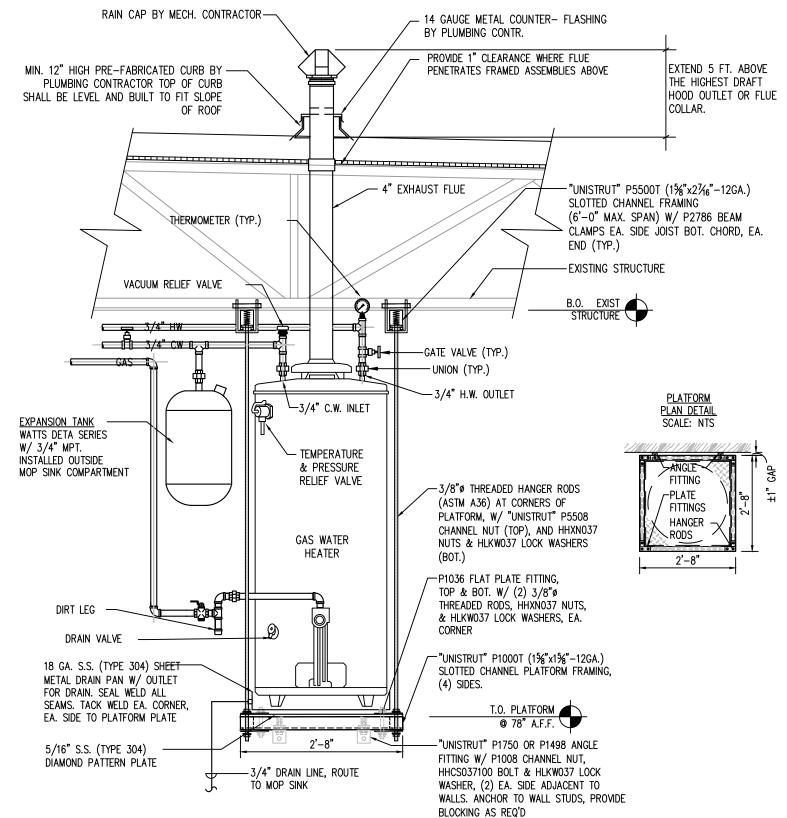
- A.) PIPING TO BE INSTALLED SHALL BE SCHEDULE 40 PVC PIPING, PVC PIPING IN ANY AIR PLENUM TO BE WRAPPED IN 3M PLENUM WRAP
- B) SUPPORTS AND HANGERS
- SUPPORT ALL VERTICAL PIPING WITH A RISER CLAMP AT EVERY 10'-0" WITH A RISER CLAMP WHERE POSSIBLE OR RIDGED SUPPORTS. SECURELY FASTEN TO THE BUILDING
- FIXTURE BENDS, TRAPS AND SIMILAR BRANCHES SHALL BE FIRMLY SECURED AGAINST
- MOVEMENT IN ANY DIRECTION - SUPPORT ALL HORIZONTAL PIPING ABOVE GRADE WITH ALL THREAD ROD, CLEVIS HANGERS AND SWAY PREVENTION. HANGER TO BE INSTALLED AT EVERY JOINT
- IMMEDIATELY ADJACENT TO THE COUPLING, BUT NOT TO EXCEED 4'-6" ON CENTER. - SUPPORT ALL HORIZONTAL PIPING BELOW GRADE FIRMLY ON THE BOTTOM OF THE
- TRENCH TO INSURE SUPPORT FOR THE ENTIRE LENGTH OF PIPING. - ALL HORIZONTAL PIPING SUPPORTS AND HANGERS TO BE INSTALLED AT 4'-6"
- INTERVALS AS TO KEEP IT IN ALIGNMENT AND TO PREVENT SAGGING.
- C) CONTRACTOR SHALL ROUTE EQUIPMENT AND SINK INDIRECT WASTE DRAINS TO VARIOUS OPEN SITE DRAINS, FUNNEL DRAINS, FLOOR DRAINS AND MOP RECEPTORS AS INDICATED ON THE DRAWINGS AND PROVIDE THE NECESSARY AIR GAPS.
- D) ALL DRAINAGE PIPING SHALL BE SLOPED AT 1/8 "PER FOOT FOR PIPING 3" AND LARGER, AND 1/4 " PER FOOT FOR PIPING 2-1/2" AND SMALLER, IN THE DIRECTION OF FLOW.
- A) ALL PIPE PENETRATIONS THROUGH FLOORS AND WALLS SHALL BE SLEEVED, PACKED, AND CAULKED WATERTIGHT WITH AN APPROVED ELASTOMETRIC WATERPROOF SEALANT,
- AND A CHROME PLATED BRONZE ESCUTCHEON PLATE SHALL BE PROVIDED. FOR FLOOR & ROOF PENETRATIONS REFER TO DETAILS.
- 7) CONTRACTOR SHALL OBTAIN ALL REQUIRED INSTALLATION PERMITS FROM LOCAL AUTHORITIES AND MAKE ARRANGEMENTS FOR ANY REQUIRED INSPECTIONS.
- 8) CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS OF THE WATER SUPPLY, DRAIN, AND VENT PIPING TO EQUIPMENT AND SERVICES AS SHOWN ON THE PLUMBING DRAWINGS. 9) CONTRACTOR SHALL PERFORM (ALL REQUIRED) ON SITE TESTING OF PLUMBING SYSTEMS
- AND SHALL INCLUDE THE COST OF THIS TESTING IN HIS BID. PLUMBING PIPING SYSTEMS SHALL BE LEAK/PRESSURE TESTED AND THE WATER SERVICE PIPING DISINFECTED AS PER THE AUTHÓRITY HAVING JURISDICTION. GAS PIPING SHALL BE TESTED IN ACCORDANCE WITH THE IFGC.
- 10) ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE SITE BEFORE PROCEEDING WITH ANY WORK.
- 11) PRIOR TO STARTING CONSTRUCTION, DETERMINE EXACT INVERT ELEVATION, SIZE, DEPTH AND LOCATION OF EXISTING UTILITIES WHERE CONNECTIONS ARE TO BE MADE OR INTERSECTIONS OCCUR. NOTIFY ARCHITECT OR ENGINEER OF ANY DISCREPANCY BETWEEN DRAWINGS AND ACTUAL FIELD CONDITIONS. WORK BACK TOWARD BUILDING FROM UTILITY CONNECTION FOR ALL PIPING SYSTEMS
- 12) VERIFY WITH OWNER, PRIOR TO STARTING CONSTRUCTION, THE LOCATION OF ALL ON-SITE UNDERGROUND UTILITIES AND TANKS.
- 13) PROVIDE THREE (3) ELBOW SWING JOINTS FOR ALL DOMESTIC HOT WATER BRANCH CONNECTIONS TO MAINS.
- 14) INSTALL ALL NFWH 30" ABOVE FINISHED GRADE.
- 15) INSTALL ALL SHOCK ABSORBERS IN ACCORDANCE WITH THE LATEST "PLUMBING AND DRAINAGE INSTITUTE STANDARD" FOR WATER HAMMER ARRESTORS.
- 16) RUN ALL UNDERGROUND PIPING WITH THE FOLLOWING DEPTH OF COVER. TAKE CARE BACKFILLING THE TRENCH WITHOUT DAMAGING PIPE:
- A) DRAINAGE 3'-0"
- B) WATER 4'-6"
- C) NATURAL GAS AS REQUIRED BY LOCAL GAS UTILITY
- 17) LOCATE ACCESS PANELS IN NON-ACCESSIBLE CEILINGS AND WALLS FOR ALL VALVES, SHOCK ABSORBERS, CLEANOUTS AND ALL OTHER ITEMS THAT REQUIRE ACCESS TO PROPERLY MAINTAIN OR SERVICE THE BUILDING. REFER TO DRAWINGS AND SPECIFICATIONS.
- 18) PROVIDE CLEANOUTS AT THE BASE OF ALL SANITARY DRAINAGE, AND RAIN WATER CONDUCTORS.
- 19) CONTRACTOR TO NOTIFY ENGINEER IF THE MAIN PRESSURE EXCEEDS 80 PSI, AND/OR IF
- THE WATER PRESSURE FROM THE STREET IS INSUFFICIENT BY THE STANDARDS OF THE AWWA.
- 20) PRESSURE RELIEF VALVES SHALL MEET ANSI AND ASME STANDARDS. 21) PLUMBING PIPING SYSTEMS AND EQUIPMENT SHALL BE SEISMICALLY SUPPORTED. SEE STRUCTURAL DRAWINGS FOR SEISMIC HAZARD EXPOSURE GROUP, SEISMIC PERFORMANCE CATEGORY AND IMPORTANCE FACTOR.
- 22) ROOF SUPPORTS SHALL BE NAPA PRODUCTS MODEL MB-146CS WITH PIPE CLAMP. SUPPORT PLATES SHALL BE SECURED TO ROOF STRUCTURAL STEEL. SPACING OF SUPPORTS SHALL NOT EXCEED 10'-0" O.C. SUPPORT PLATE UNDERSIDE AND
- PERIMETER SHALL BE SEALED WITH APPROVED MASTIC. 23) FABRICATE AND INSTALL GAS PIPING IN ACCORDANCE WITH ANSI B31.2
- "FUEL GAS PIPING". NFPA 54 "NATURAL FUEL GAS CODE", NFPA 58 "STORAGE AND HANDLING OF LIQUEFIED PETROLIUM GASES", IAPMO "UNIFORM
- MECHANICAL CODE", AND ALL AUTHORITIES HAVING JURISDICTION.
- A. BUILDING DISTRIBUTION PIPING: 1. PIPE SIZE 2" AND SMALLER: BLACK STEEL PIPE; SCHEDULE
- 40, MALLEABLE-IRON THREADED FITTINGS. 2. PIPE SIZE 2-1/2" AND LARGER: BLACK STEEL PIPE; SCHEDULE 40; WROUGHT-STEEL BUTTWELDING FITTINGS.
- SPACING BETWEEN STEEL PIPE SUPPORTS SHALL NOT EXCEED 12'-0"
- IN HORIZONTAL AND 15'-0" IN VERTICAL DIRECTIONS.
- 1. GAS COCKS 2" AND SMALLER: 150 PSI NON-SHOCK WOG, BRONZE STRAIGHTWAY COCK, FLAT OR SQUARE HEAD, THREADED ENDS. 2. GAS COCKS 2-1/2" AND LARGER: 125 PSI NON-SHOCK WOG, IRON BODY BRONZE MOUNTED, STRAIGHTWAY COCK, SQUARE HEAD, FLANGED ENDS.
- C. MASTER GAS CONTROL VALVE: BRONZE BODY, PACKLESS, SINGLE SEAT, EXPLOSION-PROOF, OPERATED, NORMALLY CLOSED, UL-APPROVED, AUTOMATIC RESET, 120 VOLT.
- 24) GROUND GAS PIPING ELECTRICALLY AND CONTINUOUSLY WITHIN PROJECT, AND BOND TIGHTLY TO GROUNDING CONNECTION.
- 26) INSTALL "TEE" FITTING WITH BOTTOM OUTLET PLUGGED OR CAPPED, AT BOTTOM OF PIPE RISERS. 27) USE DIELECTRIC UNIONS WHERE DISSIMILAR METALS ARE JOINED TOGETHER.
- 28) INSTALL PIPING WITH 1/64" PER FOOT (1/8%) DOWNWARD SLOPE IN DIRECTION OF FLOW.
- 29) INSULATE GAS PIPING EXPOSED TO FREEZING TEMPERATURES. 30) UTILITY COMPANY TO PROVIDE GAS SERVICE, METER, AND REGULATOR TO INDICATED LOCATION WITH SHUTOFF AT TERMINUS.



PIPE HANGER DETAIL







PIPE SLEEVE THRU WALL SCALE: NONE

LOOR CLEANOUT DETAIL

1/2" TO 3/8" REDUCER -

BALL VALVE -

UNIT IS NOT REQUIRED FOR EQUIPMENT

W/INTERGRAL BACKFLOW PREVENTION.

NOTE: TERMINATE ALL PIPING CONNECTING -

WATTS - SERIES SD2-MF -

ONE PLUBMING FIXTURE)

BACKFLOW PREVENTOR

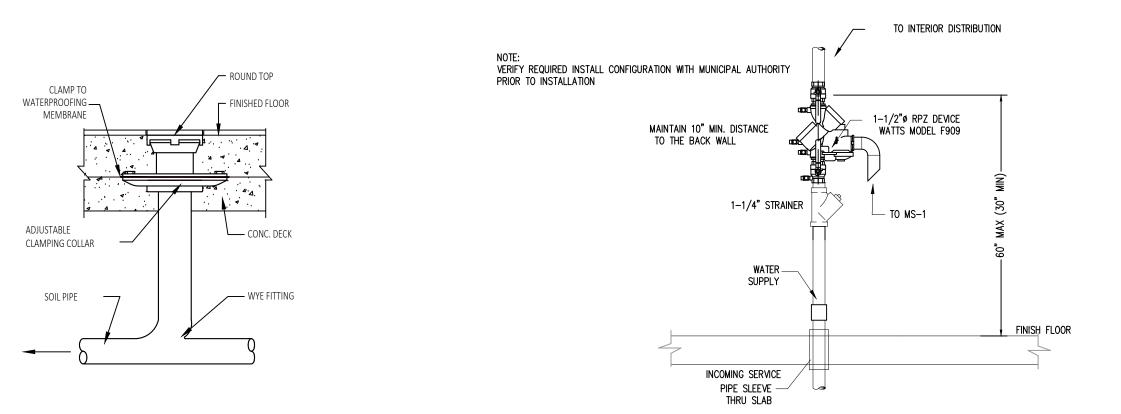
(BP-2)

(INTICATED ITEMS IN BOXED-IN AREA REPRESINT

TO EQUIPMENT WITH A 3/8" OR 1/4"

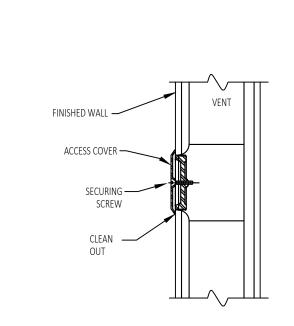
FLARE FITTING.

PIPE SLEEVE THRU CONCRETE DECK SCALE: NONE



— QUICK CONNECT

RPZ (BP 1) INSTALLATION DETAIL



WALL CLEANOUT DETAIL

WATER HEATER INSTALLATION DETAIL

— DocuSigned by: PAUL G. JONES 110650 7-/31/2023 PROFESSIONAL ENGINEER SEAL

2023.07.30

PROJECT:

TENANT FIT-OUT

PLANS TRIPLE

PFLUGERVLLE, TX 78660

PROJECT NO.:

REVISION

NOTES:

801 WELLS BRANCH PKWY, SUITE 115,

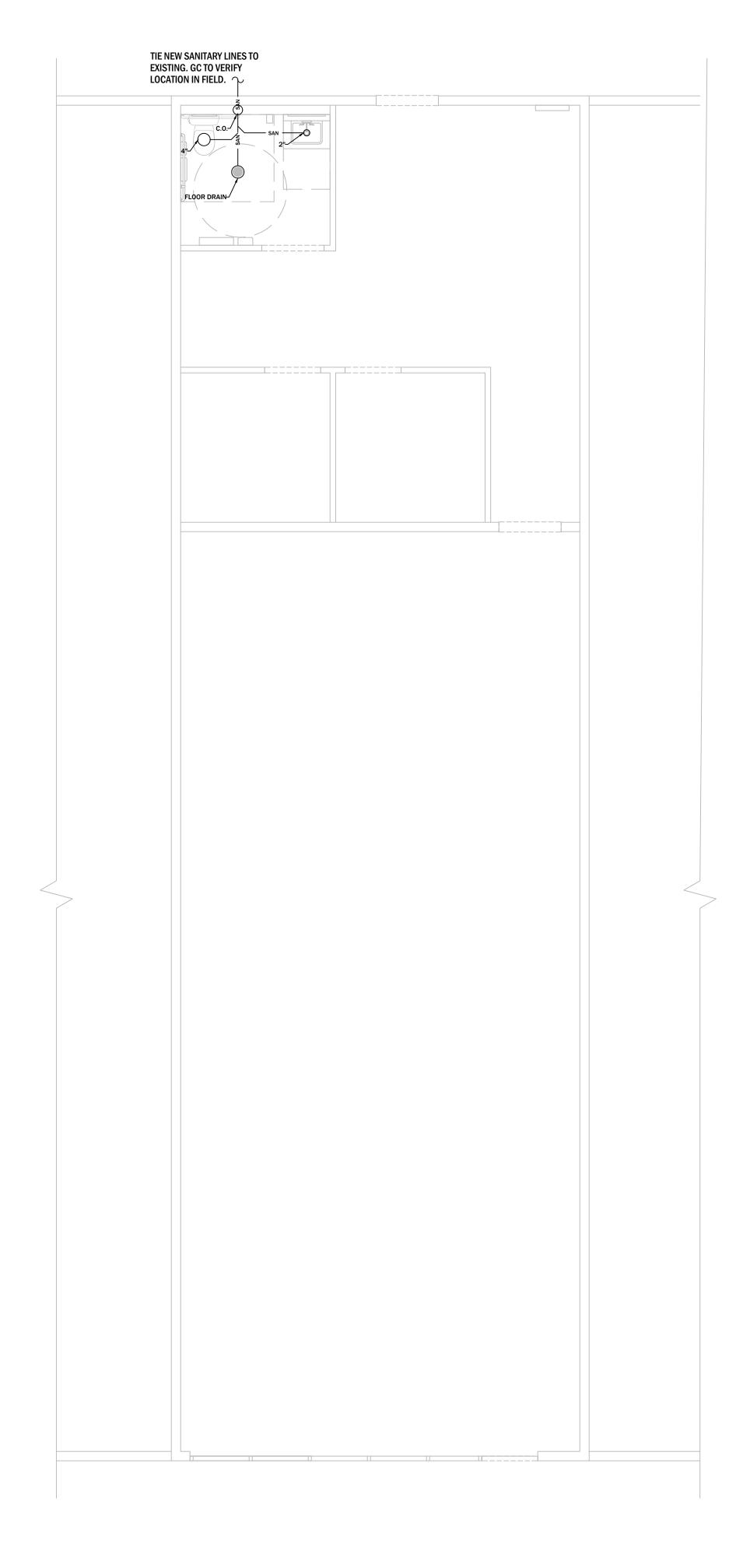
07/30/2023

23-0034

PLUMBING NOTES & DETAILS

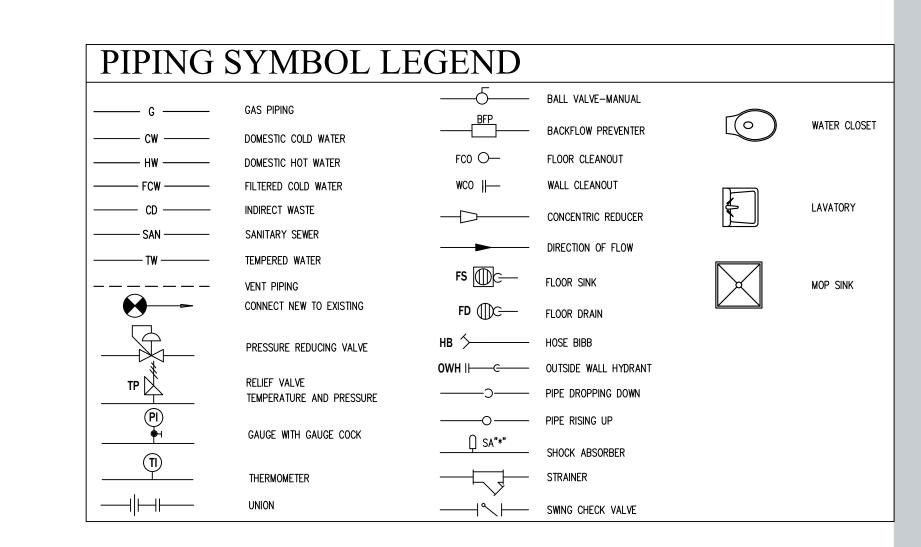
STATE OF TEXAS

AS NOTED











PROJECT:

TENANT FIT-OUT
PLANS TRIPLE
BUZZ, LLC

801 WELLS BRANCH PKWY, SUITE 115,
PFLUGERVLLE, TX 78660

DATE: 07/30/2023
PROJECT NO.: 23-0034

REVISION DATE



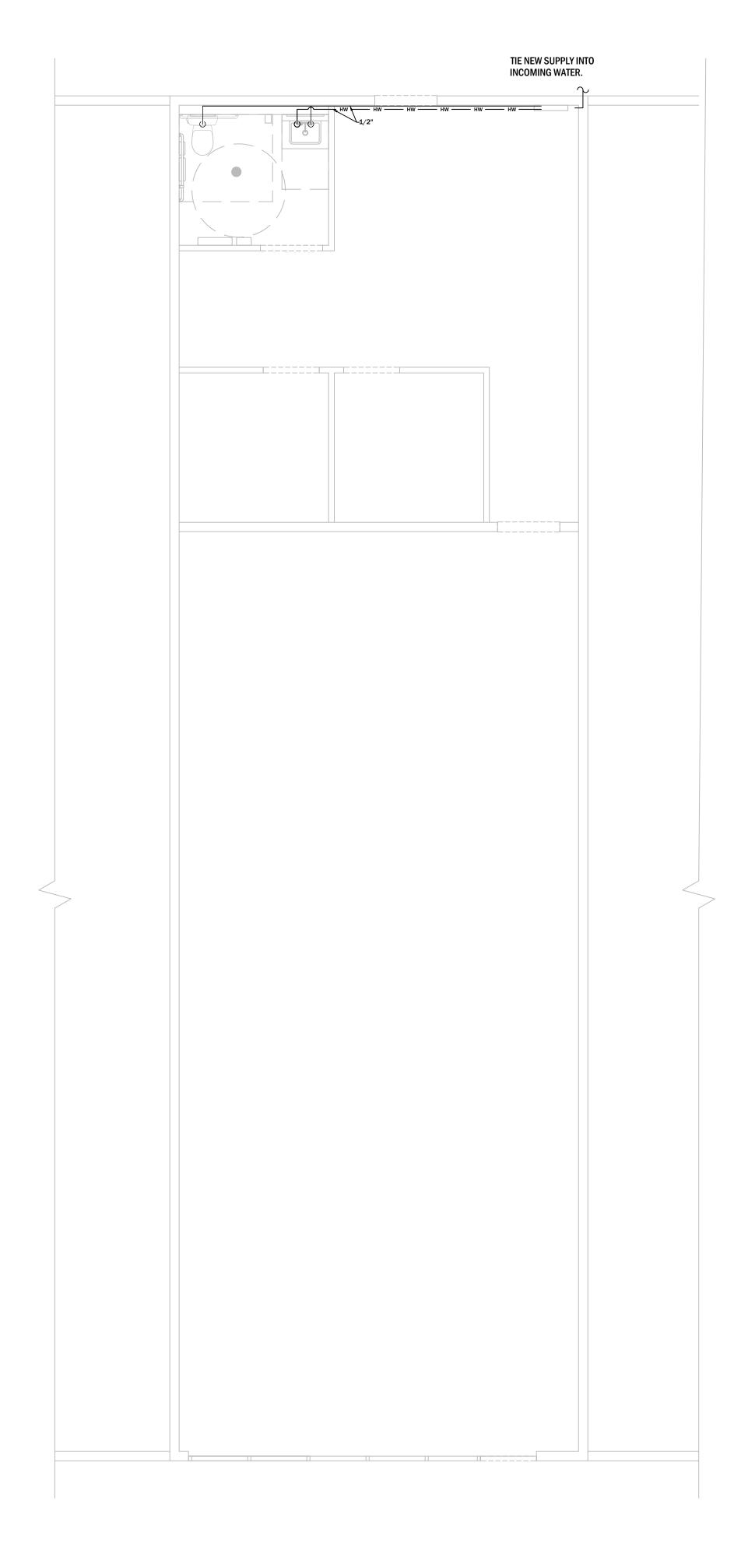
SANITARY PLAN

SCALE: AS NOTED

P-200

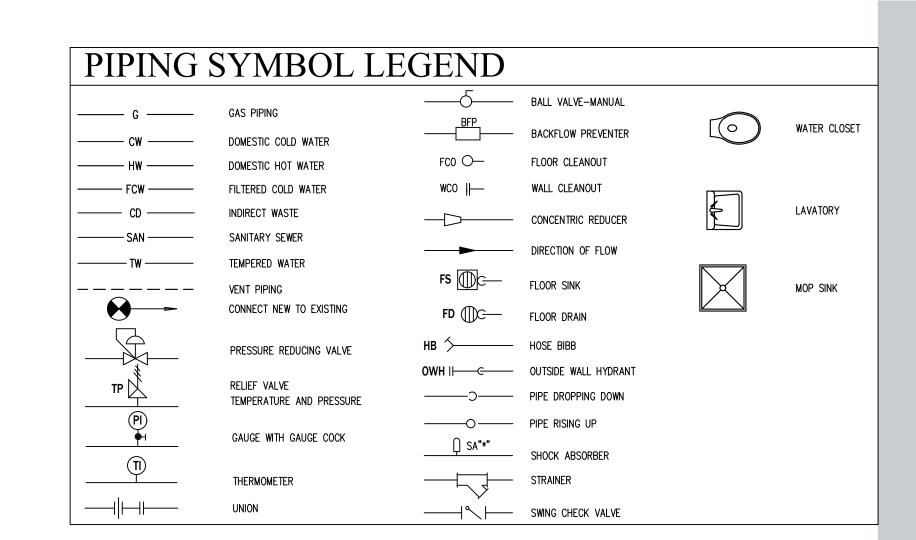
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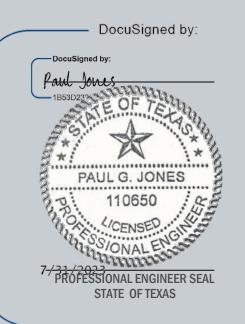








	2023.07.30
PROJECT:	
TENANT	FIT-OUT
PLANS	TRIPLE
BUZZ	, LLC
801 WELLS BRA PFLUGERVLLE, T	NCH PKWY, SUITE 11! X 78660
DATE: PROJECT NO.:	07/30/2023 23-0034
REVISION	DATE



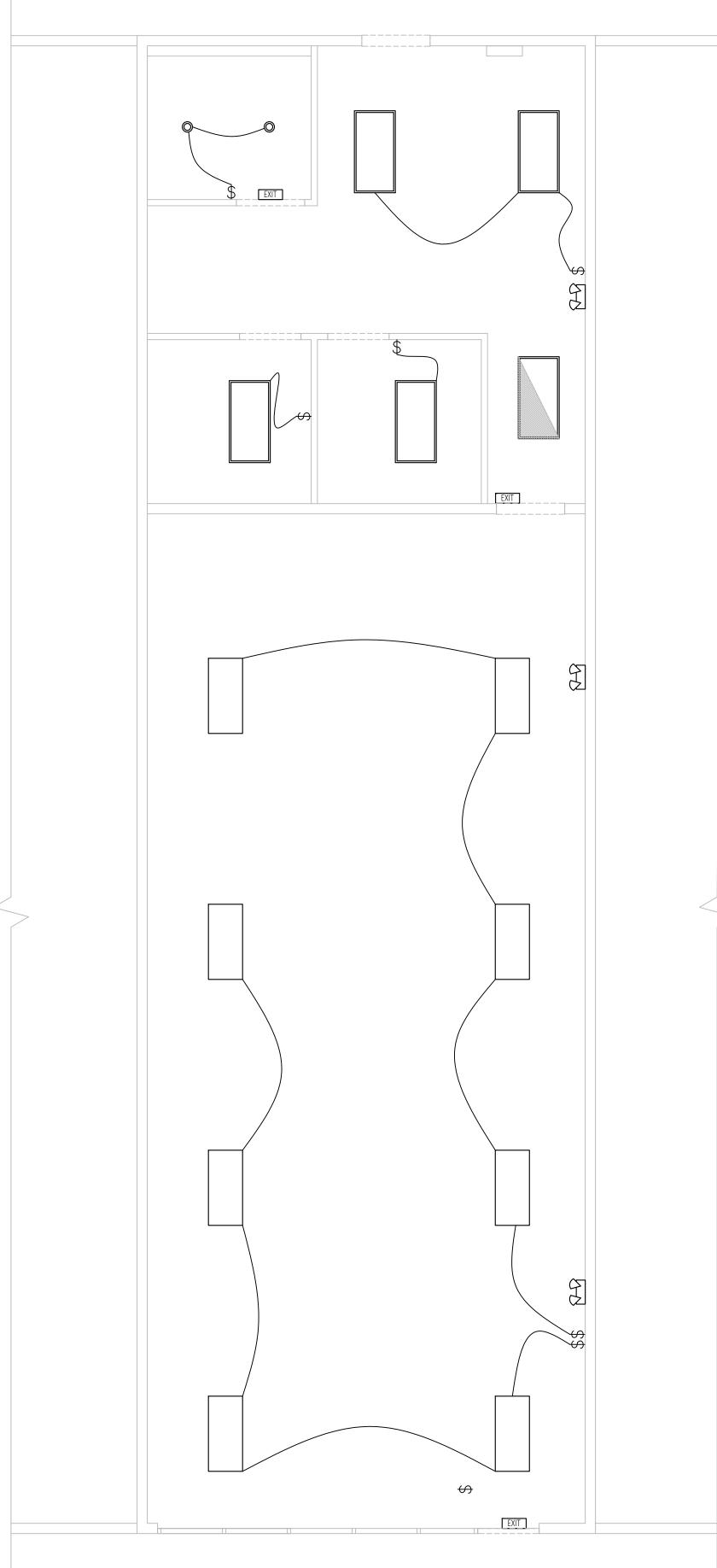
SUPPLY PLAN

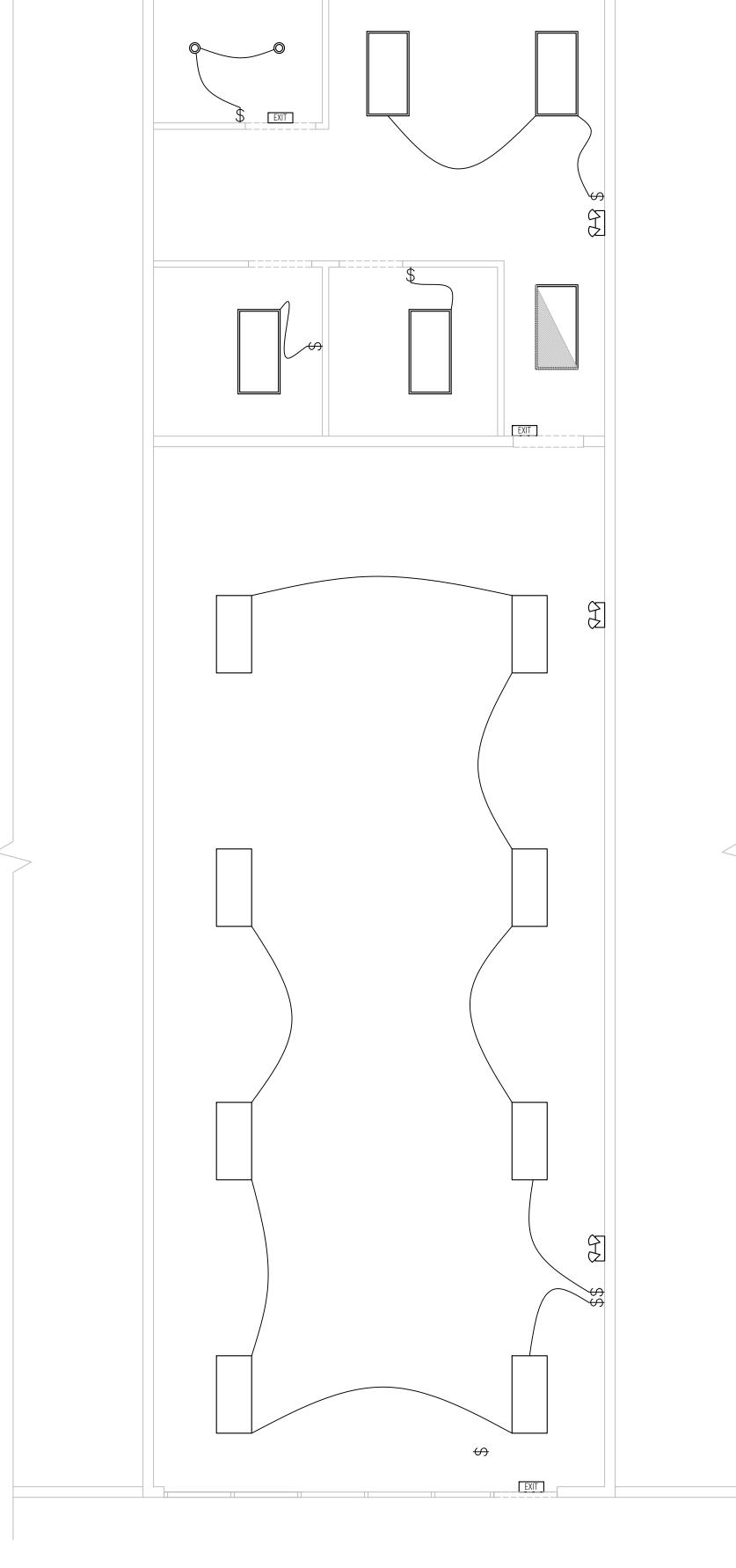
SCALE: AS NOTED

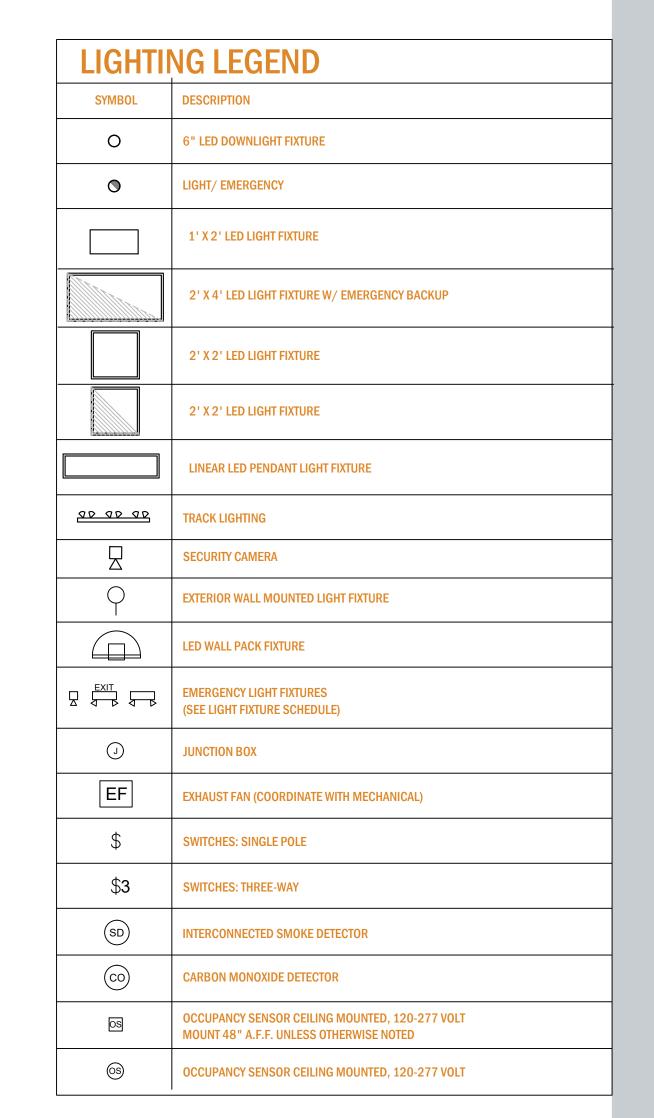
P-300

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GENERAL NOTES

- 1. SEE POWER PLAN FOR DISTRIBUTION EQUIPMENT CONFIGURATION.
- ALL EMERGENCY LIGHTING SHALL BE WIRED TO THE UNSWITCHED LEG OF ITS DESIGNATED CIRCUIT.
- CONTRACTOR SHALL ADJUST EMERGENCY LIGHTING TO PROVIDE 1 FC. ALONG ALL PATHS OF EGRESS.
- PROVIDE EMERGENCY BATTERY BACKUP IN HALF SHADE FIXTURE



2023.07.30

TENANT FIT-OUT PLANS TRIPLE

BUZZ, LLC

801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660 DATE: 07/30/2023 PROJECT NO.: 23-0034

NOTES:



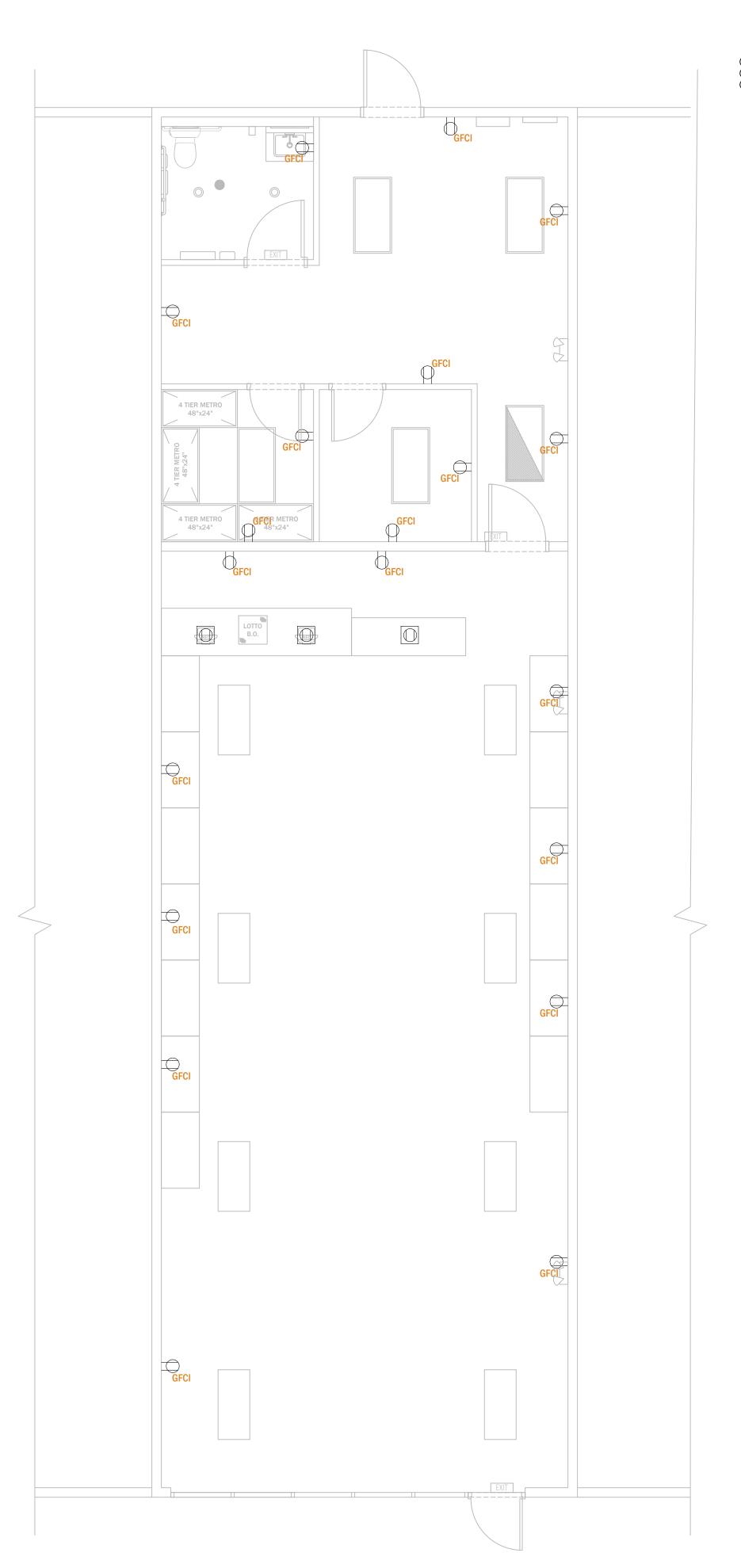
LIGHTING PLAN

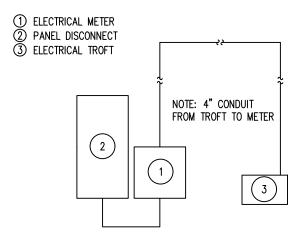
E-100

CHECKED BY:









ELECTRICAL RISER





SYMBOL	DESCRIPTION
P	WALL OUTLET BOX AND 20 AMP DUPLEX RECEPTACLE MOUNT 1'-6" A.F.F. UNLESS OTHERWISE NOTED
"GFI"	GROUND FAULT CIRCUIT INTERRUPTER PERSONAL PROTECTION MOUNT 1'-6" A.F.F. UNLESS OTHERWISE NOTED
"IG"	ISOLATED GROUND (RECEPTACLES INCLUDE SEPARATE GREEN GROUND CONDUCTOR TO ISOLATED GROUND BUS IN PANEL)
#	TWO GANG WALL OUTLET BOX AND TWO 20 AMP DUPLEX RECEPTACLES MOUNT 1'-6" A.F.F. UNLESS OTHERWISE NOTED
φ	WALL OUTLET BOX AND 20 AMP SINGLE RECEPTACLE MOUNT 1'-6" A.F.F. UNLESS OTHERWISE NOTED
$igotimes_{ ext{GD}}$	WALL OUTLET BOX AND SPECIAL PURPOSE RECEPTACLE MOUNT 1'-6" A.F.F. UNLESS OTHERWISE NOTED
	FLUSH FLOOR BOX WITH FIRE/SMOKE RATED PENETRATION, COVER, AND 20 AMP RECEPTACLE(S)/ DATA OUTLET(S) CONFIGURATION AS INDICATED. PROVIDE MINIMUM 3/4" CONDUIT(2) TO NEAREST WALL AND UP TO ACCESIBLE FINISHED CEILING U.ON.
CLG	CEILING OUTLET BOX AND 20 AMP RECEPTACLE CONFIGURATION AS INDICATED
"WP/GFI"	WEATHERPROOF DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERUPRINT CAPCITY - MOUNT 2'-0" A.F.F. UNLESS OTHERWISE NOTED
J	FLUSH WALL JUNCTION BOX OR JUNCTION BOX ABOVE CEILING
	UNFUSED DISCONNECT SWITCH, (VERIFY EQUIP. MFG. REQUIREMENTS)
	FUSED DISCONNECT SWITCH, (VERIFY EQUIP. MFG. REQUIREMENTS)
	COMBINATION DISCONNECT SWITCH AND MAGNETIC MOTOR CONTROLLER (VERIFY EQUIP. MFG. REQUIREMENTS)
♦	MOTOR CONNECTION
	TELEPHONE OUTLET BOX - MOUNT 18" A.F.F. UNLESS OTHERWISE NOTED (CAT 3)
\triangleright	DATA (CAT 6) - VERIFY DATA REQUIREMENT W/ OWNER
	COMBINATION TELE/DATA WALL OUTLET BOX AND BLANK PLATE WITH MINIMUM 1" CONDUIT TO ABOVE ACCESSIBLE FINISHED CEILING (PROVIDE PULL CORD AND END BUSHING) MOUNTED 18" A.F.F. U.O.N.
	FLUSH FLOOR BOX FOR ONE TELEPHONE AND ONE DATA JACK WITH COVER. PROVIDE MINIMUM 1" CONDUIT TO NEAREST WALL AND UP TO ABOVE ACCESSIBLE CEILING (PROVIDE PULL CORD AND END BUSHING) U.O.N.

ELECTRICAL NOTES

- CONTRACTOR SHALL COORDINATE RECEPTACLES WITH ANY PLUGS PROVIDED BY VENDORS PRIOR TO PURCHASE OF RECEPTACLES AND PROVIDE RECEPTACLES TO MATCH THE PLUG.

- EQUIPMENT RECEPTACLES AT COUNTERS AND CABINETS SHALL BE LOCATED BELOW THE COUNTERTOP AND A GROMMET HOLE SHALL BE PROVIDED FOR ROUTING OF CORDS. CONVENIENCE OUTLETS SHALL BE MOUNTED 18" (CENTERLINE) A.F.F. UNLESS OTHERWISE NOTED.
- -- WIRING FOR CIRCUITS SHALL BE 2#12 & 1#12G 3/4" CND EXCEPT ISOLATED GROUND (IG) CIRCUITS SHALL BE 2-#12, & 1-#10 IG, 3/4" CND UNLESS OTHERWISE NOTED.
- ALL ELECTRICAL REQUIREMENTS SHALL BE VERIFIED WITH DELIVERED EQUIPMENT & OWNER.
- ALL WIRING IN PLENUM AREA SHALL BE RATED FOR OPEN AIR PLENUMS (MC)
- G.C. SHALL VERIFY RECEPTACLE MOUNTING HEIGHT FOR ALL COUNTER EQUIPMENT WITH CONSTRUCTION REP.

 ALL WALL OUTLETS AND COVER PLATES SHOULD MATCH THE COLOR/FINISH OF THE WALL THEY ARE INSTALLED ON.
- ALL FLOOR MOUNTED OUTLETS TO BE BRASS.
- -- ALL C/T CABINET, METER BASE, PANELS, DISCONNECTS, ELECTRICAL EQUIPMENT SHALL BE LABELED "WARNING-ARC FLASH HAZRD" NEC 410.16.
- -- THE DATA ON THIS DRAWING UTILIZES A TYPICAL EQUIPMENT PACKAGE AS DEFINED IN THE ARCH. DWGS. VARIATIONS OF THE DESIGN MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL



2023.07.30

TENANT FIT-OUT PLANS TRIPLE

BUZZ, LLC

801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660

DATE: 07/30/2023 PROJECT NO.: 23-0034

DocuSigned by:

Paul Johns

PAUL G. JONES

110650

POWER PLAN

PROFESSIONAL ENGINEER SEAL STATE OF TEXAS

SCALE: AS NOTED

E-200

DRAWN BY: CHECKED BY:

ELECTRICAL SPECIFICATIONS

DEVICE IS TO BE INSTALLED IN A SINGLE LOCATION.

GENERAL: PROVIDE ALL MATERIALS AND LABOR FOR A COMPLETE ELECTRICAL SYSTEM.
 ELECTRICAL SERVICE: MAKE ALL ARRANGEMENTS WITH POWER COMPANY AND INCLUDE ALL

COSTS BY POWER COMPANY AND MATERIALS AND EQUIPMENT FOR INSTALLING THE

- ELECTRICAL SERVICE.

 3. TELEPHONE SERVICE: MAKE ALL ARRANGEMENTS WITH LOCAL TELEPHONE COMPANY & PAY ALL CHARGES AND FEES FOR A NEW TELEPHONE SERVICE.

 4. EXCAVATING AND BACKFILL: PROVIDE ALL EXCAVATING FOR UNDERGROUND CONDUITS. CONDUITS OUTSIDE THE BUILDING SHALL BE PROVIDED WITH 24" OF COVER. BACKFILL TO
- ORIGINAL COMPACTION.

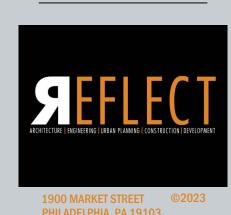
 5. OUTLET AND JUNCTION BOXES: A BOX SHALL BE PROVIDED AT EACH AND EVERY OUTLET LOCATION INDICATED ON THE DRAWINGS AND AS REQUIRED AT JUNCTIONS AND PULL POINTS. SWITCH, TELEPHONE AND RECEPTACLE BOXES SHALL BE USED WHERE MORE THAN ONE
- PULL BOXES: PULL BOXES SHALL BE PROVIDED IN LONG RUNS, OR WHERE EXCESS TURNS ARE ENCOUNTERED, AND ELSEWHERE AS REQUIRED BY CODE.
- CONDUCTORS: ALL WIRES SHALL BE COPPER, TYPE THHN OR THWN RATED 600 VOLTS. NO WIRE SMALLER THAN NO. 12 SHALL BE USED FOR LIGHTING, CONVENIENT OUTLETS OR POWER OUTLETS. ALUMINUM WIRE SHALL NOT BE PERMITTED.
- 8. SPLICES AND TAPS: SPLICES AND TAPS SHALL BE MADE ONLY IN APPROVED BOXES APPROVED INDENTATION TYPE PRESSURE CONNECTORS INSTALLED WITH A CRIMP TOOL.
- 9. IDENTIFYING NAMEPLATE: EACH PANELBOARD, SAFETY SWITCH, TRANSFORMER, STARTER OR OTHER MAJOR ELECTRICAL ITEM OF EQUIPMENT SHALL BE IDENTIFIED WITH A PLASTIC ENGRAVED NAMEPI ATF
- PANELBOARDS—GENERAL: THE MAKEUP OF THE PANELBOARDS SHALL BE AS INDICATED ON THE DRAWINGS. THE PANELBOARDS SHALL BE PROVIDED WITH FLUSH LOCKS, TYPED—IN CIRCUIT DIRECTORIES, AND NECESSARY TRIMS. PANELBOARD BUSSES SHALL BE COPPER. MULTI—POLE BREAKER SHALL BE ONE PIECE, COMMON TRIP WITH SINGLE HANDLE. PANELBOARDS SHALL BE RATED FOR 120/240 VOLT SERVICE. BUSSES SHALL BE COPPER AND BREAKERS SHALL BE RATED FOR 10,000 AMPERES SYMMETRICAL. GROUND BARS SHALL BE PROVIDED. PANELBOARDS SHALL BE SQUARE 'D', OR APPROVED EQUAL
- SAFETY SWITCHES: SAFETY SWITCHES SHALL BE FURNISHED WITH RATINGS, NUMBER OF POLES, ETC. AS INDICATED, FUSED OR NONFUSED AS NOTED, G.E. TYPE TH ALL IN GENERAL PURPOSE ENCLOSURES. PROVIDE DISCONNECTS FOR EXTERIOR DEVICES. FUSED DISCONNECTS ON SERVICE SHALL LIMIT THE FAULT CURRENT TO THE COMPUTED AMPERAGE. NEMA 3R ENCLOSURES SHALL BE PROVIDED FOR SWITCHES LOCATED OUTSIDE. SWITCHES FOR MOTORS SHALL BE HORSEPOWER RATED. SWITCHES SHALL BE GENERAL ELECTRIC, SQUARE D, OR ITE.

- 12. MOTOR CONTROLLERS: FURNISH MAGNETIC STARTERS FOR ALL MOTORS, UNLESS PROVIDED AS PART OF PACKAGED EQUIPMENT. PROVIDE WITH HAND-OFF-AUTOMATIC FEATURE AND EXTRA CONTACTS FOR INTERLOCKING. CONTROLLERS MAY BE COMBINATION STARTER/ DISCONNECT SWITCH. CONTROLLERS SHALL BE TYPE SQUARE 'D' UNLESS OTHERWISE NOTED.
- 13. WIRING DEVICES: WIRING DEVICES SHALL BE SPECIFICATION GRADE, GROUNDING 6 TYPE, WHITE IN COLOR, OF THE TYPE AND CAPACITY REQUIRED. ISOLATED GROUND RECEPTACLES SHALL BE ORANGE WITH GROUNDING CONDUCTOR CONNECTED TO EQUIPMENT GROUNDING BAR IN ELECTRICAL PANEL. MANUFACTURER SHALL BE HUBBELL, BRYANT, GENERAL ELECTRIC, P AND S OR EQUAL.
- 14. LIGHTING FIXTURES: LIGHTING FIXTURES SHALL BE AS INDICATED ON THE DRAWINGS. ALL FIXTURES SHALL BE PROVIDED COMPLETE WITH LAMPS AND ACCESSORIES FOR MOUNTING. FIXTURES INDOORS SHALL HAVE THERMAL PROTECTION INTEGRAL WITH BALLAST. FIXTURES OUTDOORS SHALL BE SUITABLE FOR WET LOCATIONS. ALL BALLASTS SHALL BE OF THE ENERGY
- 15. LAMPS: FLUORESCENT LAMPS SHALL BE T8 TYPE WITH ENERGY SAVING ELECTRIC BALLASTS. INCANDESCENT LAMPS SHALL BE RATED 120 VOLTS, INSIDE FROSTED.
- 16. WIRING DEVICES: WIRING DEVICES SHALL BE SPECIFICATION GRADE, GROUNDING 6 TYPE, WHITE
- IN COLOR, OF THE TYPE AND CAPACITY REQUIRED.

 17. DEVICE PLATES: DEVICE PLATES SHALL BE OF THE SAME MANUFACTURER AS THE DEVICE AND
- SHALL BE STAINLESS STEEL.

 18. FUSES: ALL FUSES INDICATED IN SAFETY SWITCHES SHALL BE DUAL ELEMENT TYPE FOR MOTORS AND CURRENT LIMITING TYPE FOR FEEDERS.
- 19. WIREWAYS: WIREWAYS SHALL BE ALL GALVANIZED, SIZES AS SHOWN, NEMA RATED. DERATE CONDUCTORS IN WIREWAY BY 50%.
- 20. GROUNDING: THE EXISTING GROUNDING SYSTEM SHALL COMPLY WITH ALL REQUIREMENTS OF NATIONAL ELECTRICAL CODE.
- 21. EQUIPMENT CONNECTIONS: ALL ELECTRICAL EQUIPMENT FURNISHED IN THE BUILDING CONTRACT SHALL BE ROUGHED—IN AND FULLY CONNECTED, INCLUDING ANY REQUIRED INTERCONNECTING WIRING.

- 22. TESTING: AFTER THE INSTALLATION OF THE ELECTRICAL SYSTEM HAS BEEN COMPLETED, THE CONTRACTOR SHALL CONDUCT OPERATING TESTS FOR ENGINEER'S APPROVAL. ALL EQUIPMENT SHALL BE DEMONSTRATED TO OPERATE IN ACCORDANCE WITH THE REQUIREMENTS OF THESE SPECIFICATIONS. TEST REPORTS SHALL BE PROVIDED FOR THE FOLLOWING:
- a. WIRE AND CABLE TESTS.
 b. GROUNDING SYSTEM TESTS.
- c. VOLTAGE & CURRENT READINGS FOR EACH FEEDER & MOTOR CIRCUIT.
 d. OPERATION OF RECEPTACLE CIRCUITS W/ASSOCIATED SWITCHING & CONTROLS.
 e. RUNNING OF MOTORS WITH DEMONSTRATION OF CONTROLS AND INTERLOCKS.
 f. CIRCUITS SHALL BE TESTED FOR CORRECT POLARITY AND GROUNDING.
- 23. ALL DUPLEX RECEPTACALES MOUNTED PER PLAN.
- 24. VERIFY MOUNTING HEIGHTS OF ALL RECEPTACLES WITH EQUIPMENT SUPPLIED PRIOR TO INSTALLATION.
- 25. PROVIDE HACR BREAKER IN PANELAND NEMA 3R NON-FUSED DISCONNECT AT HVAC UNITS.
- 26. ELECTRICAL CONTRACTOR TO PROVIDE CORD AND PLUS CONNECTIONS FOR EQUIPMENT AS REQUIRED.
- 27. COMPLETED INSTALLATION SHALL COMPLY WITH ALL APPLICABLE LAWS, LOCAL CODES, AND THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- 28. ELECTRICAL DESIGN HAS BEEN BASED ON THE INSTALLATION OF 75°C CONDUCTORS CONNECTED TO TERMINAL LUGS AND EQUIPMENT U.L. LISTED FOR A MINIMUM 75°C. CONDUCTORS TERMINATED ON EQUIPMENT WITH A LOWER RATING (60°C) OR NO RATING SHOWN TO HAVE CONDUCTOR SIZE INCREASED TO CONFORM TO N.E.C. TABLE 310—16 AND U.L. NO. 489 REQUIREMENTS.
- 29. PANELBOARDS, DISCONNECT SWITCHES AND CONTRACTORS ARE TO BE "LISTED" AND "IDENTIFIED" AS RATED FOR A MINIMUM OF 75℃ CONDUCTOR TERMINATION.
- 30. ALL CONDUIT INSTALLED INDOORS TO BE ELECTRICAL METALLIC TUBING (EMT), MINIMUM 1/2" AND CONDUCTORS TO BE A MINIMUM OF #12 THHN/THWN, COPPER UNLESS NOTED OTHERWISE. ALL POWER CONDUITS SHALL HAVE 2 #12 CONDUCTORS AND 1 #12 GROUND CONDUCTORS IN 1/2" CONDUIT, UNLESS NOTED OTHERWISE.
- 31. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH A PULL WIRE.
- 32. ELECTRICAL CONTRACTOR TO INCLUDE GROUND WIRE IN ALL RACEWAYS. SIZE RACEWAYS AS NECESSARY TO COMPLY WITH N.E.C.
- 33. ELECTRICAL CONTRACTOR TO VERIFY EXACT PLACEMENT OF ALL DEVICES SHOWN ON THE ELECTRICAL CONSTRUCTION DOCUMENTS WITH ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS PRIOR TO FINAL PLACEMENT.



PROJECT:

TENANT FIT-OUT PLANS TRIPLE

2023.07.30

801 WELLS BRANCH PKWY, SUITE 115, PFLUGERVLLE, TX 78660

DATE: 07/30/2023 PROJECT NO.: 23-0034

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DocuSigned by:

PAUL JOILLS

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OF

PAUL G. JONES

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CENSE

PROFESSIONAL ENGINEER SEAL
STATE OF TEXAS

PANEL SCHEDULES & SPECIFICATIONS

SCALE: AS NOTE

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DRAWN BY:

JIVI