



Amy Harbert
Director

County of San Diego

Department of Environmental Health and Quality
Food and Housing Division
P.O. Box 129261, San Diego, CA 92112-9261
Phone: (858) 505-6659 | Fax: (858) 999-8920
www.sdcdehq.org

Heather Buonomo, REHS
Director of Environmental Health

PLAN APPROVAL SHEET

Record ID: DEH2022-FFPP-016009

Date: 05/03/2023

DBA: SABOR PIRI PIRI

Address: 800 B AVE, NATIONAL CITY, CA 91950

Submitted By: Jeremy Artates

Email: jeremy@basecampconstructionco.com

Plans are approved by the Department of Environmental Health and Quality, Food and Housing Division (DEHQ-FHD) contingent upon the following:

- 1) DEHQ-FHD stamped plans must be maintained at the jobsite, followed during construction, and available for the Specialist to review at the time of inspection.
- 2) Changes to equipment layout, menu, or application must be submitted to DEHQ-FHD as a revision for prior approval. Changes made without approval will make the plan approval null and void.
- 3) All food and utensil-related equipment shall be certified to applicable sanitation standards by an American National Standards Institute ANSI accredited testing agency.
- 4) Indirect waste drain lines shall slope 1/4 inch per foot, shall not exceed 15 feet in length, shall terminate a minimum of 1 inch above the flood rim of floor sink with a legal air gap, and cannot intersect walkways or doorways.
- 5) Grease traps/interceptors, if required by the local waste water authority, must be located outside of the food preparation, food storage, or ware-washing areas.
- 6) Floors must slope 1:50 to floor drains and floor sinks shall be installed half exposed and equipped with an appropriate grill with access for cleaning.
- 7) Conduits of all types shall be installed within walls as practicable. When otherwise installed, they shall be mounted or enclosed in a chase to facilitate cleaning.
- 8) Seal all cracks, gaps, and crevices in counters, cabinets, around metal flashing, around sink backsplashes, and around pipes and conduits with silicone sealant.
- 9) An air balance report will be required at the time of final inspection to verify proper functionality of the exhaust ventilation hood(s) and make-up air system(s).
- 10) All areas where open food is being prepared must be constructed to be fully enclosed. All openable windows must be equipped with fixed 16 mesh fly screens and exterior doors must be self-closing. Moveable wall/window systems, garage roll-up doors, or other means of rendering food processing areas not fully enclosed are not approved.
- 11) At the time of final inspection, all equipment is to be in place and functional, the facility shall have all utilities operational and all refrigeration shall be capable of maintaining foods at 41 degrees F or below and shall be equipped with a thermometer accurate to +/- 2 degrees F in the warmest section of the unit.
- 12) Owner and/or operator must pass an approved and accredited Food Safety Certification course within 60 days of obtaining final approval from DEHQ-FHD to operate.
- 13) Obtain all applicable local building and safety authority permits and approvals prior to the final inspection by DEHQ-FHD.
- 14) Upon completion of 50%-80% of construction, call your plan check specialist directly or the scheduling line at (858) 505-6660 to schedule a mid-inspection.

- 15) If no inspections are completed after one (1) year from the date the plans were approved, then the approved plan will be voided and new plans must be resubmitted for approval.
- 16) Submit common use restroom letter of agreement.

CONTACT YOUR PLAN CHECK SPECIALIST AT LEAST 10 WORKING DAYS IN ADVANCE TO SCHEDULE MID AND FINAL INSPECTIONS. A FINAL INSPECTION MUST BE CONDUCTED AND AN ENVIRONMENTAL HEALTH AND QUALITY PERMIT SHALL BE ISSUED PRIOR TO OPENING AND OPERATING THIS FOOD ESTABLISHMENT.

Muriel Galsim
Contact Info: (619) 726-9649, Muriel.Galsim@sdcounty.ca.gov

Sabor Piri Piri Food Menu

All Items served with rice

Chicken Peanut Curry

Red Chicken Curry

Grilled Piri Piri Chicken

Broccoli Sweet Potato Curry

Collard Greens

Black-eyed Peas and Kale

Small Plates

Chicken Samosas

Potato Samosas

Spinach Samosas

Fried Plantains

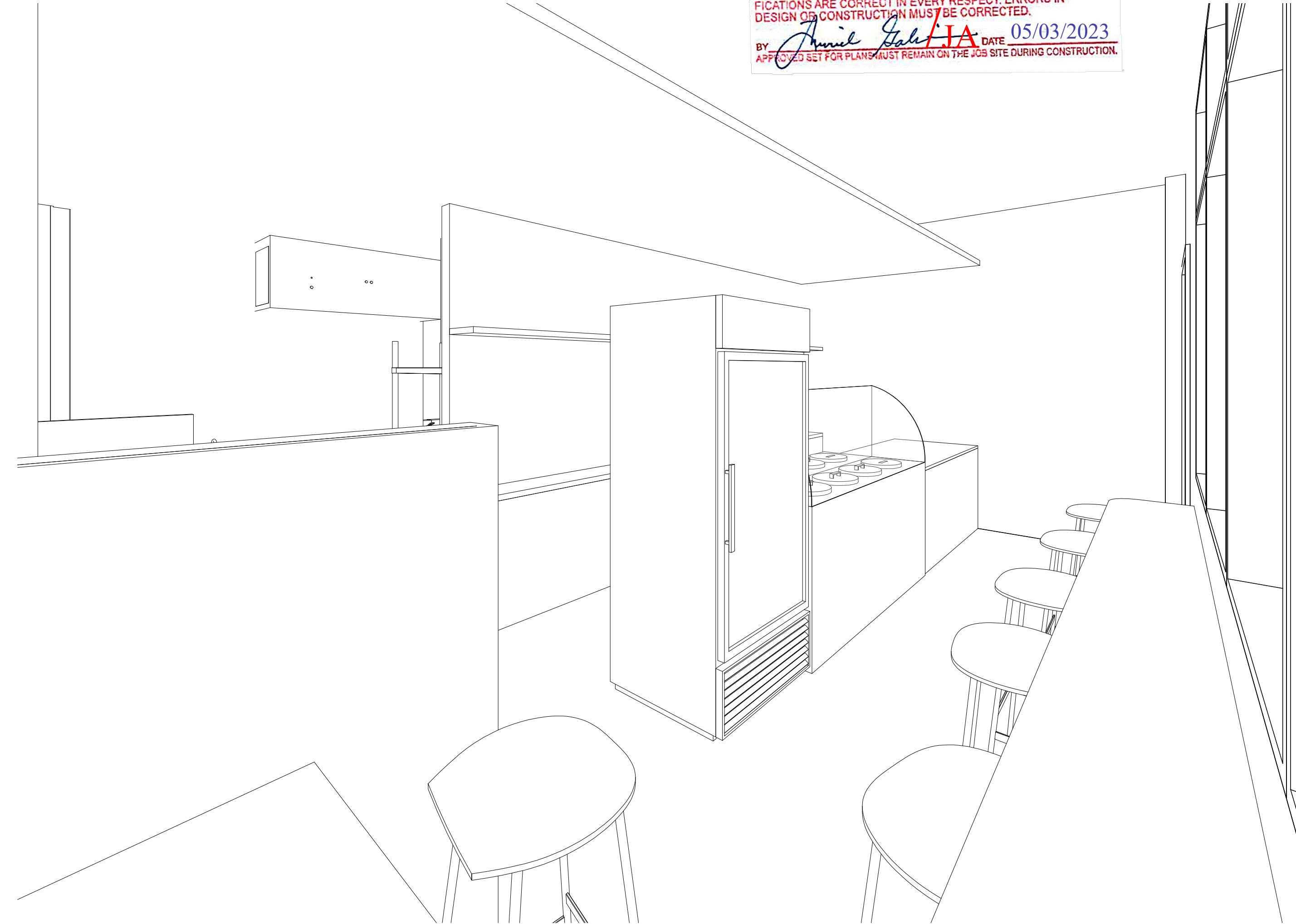


SABOR PIRI PIRI

DEH2022-FFPP-016009

TENANT IMPROVEMENT

804 B AVENUE, NATIONAL CITY CA 91950



COUNTY OF SAN DIEGO
 DEPARTMENT OF
 ENVIRONMENTAL HEALTH
 PLAN REVIEW

 PROVISIONAL APPROVAL
 PLANS ACCEPTED FOR CONSTRUCTION SUBJECT TO THE
 REQUIREMENTS OF THE STATE AND LOCAL REGULATIONS.
 THIS STAMP IS NO ASSURANCE THAT THE PLANS OR SPECI-
 FICATIONS ARE CORRECT IN EVERY RESPECT. ERRORS IN
 DESIGN OR CONSTRUCTION MUST BE CORRECTED.
 BY *Amie Galbraith* DATE **05/03/2023**
 APPLICABLE SET FOR PLANS MUST REMAIN ON THE JOB SITE DURING CONSTRUCTION.

GENERAL INFORMATION

ADDRESS: 804 B AVENUE
 NATIONAL CITY CA 91950

 APN: 556.472-26-00
 LEGAL DESCRIPTION: BLK 2*LOTS 11 THRU 20 IN
 SUB OF LOT QSEC 154 MP 166 IN
 TENANT NAME: SABOR PIRI PIRI
 PROPERTY TOTAL SQ FT: 453 SQFT
 USE TYPE: FOOD/RETAIL - COMMERCIAL
 FIRE ALARM: YES
 WATER AND SEWER DISTRICT: SWEETWATER
 BUILDING CODE: 2019 CALIFORNIA BUILDING
 CODE CBC
 TYPE OF FACILITY: SINGLE SERVICE UTENSILS
 NUMBER OF EMPLOYEES: 3

SCOPE OF WORK:

THIS PROJECT WILL PROPOSE A 453SF TENANT IMPROVEMENT KITCHEN AND SERVING AREA WITH NEW MECHANICAL / ELECTRICAL / PLUMBING EQUIPMENT AND NEW MENU INSIDE AN EXISTING BUILDING SHELL FOR A HEALTH DEPARTMENT PERMIT AND BUILDING PERMIT. NO STRUCTURAL WORK WILL BE PROPOSED.

APPLICABLE CODES:

BUILDING CODE: 2019 CALIFORNIA BUILDING CODE (CBC)
 PLUMBING CODE: 2019 CALIFORNIA PLUMBING CODE (CPC)
 MECHANICAL CODE: 2019 CALIFORNIA MECHANICAL CODE (CMC)
 ELECTRICAL CODE: 2019 CALIFORNIA ELECTRICAL CODE (CEC)
 ENERGY CODE: 2019 CALIFORNIA ENERGY CODE
 FIRE/LIFE SAFETY: 2019 CALIFORNIA FIRE CODE (CFC)
 ACCESSIBILITY CODE: 2019 CALIFORNIA BUILDING CODE (TITLE 24, PART 2)

PROJECT TEAM

TENANT/OWNER:
 CANDIDO GADAGA
 SABOR PIRI
 804 B AVENUE
 619.200.8246
 GADAGACANDIDO@GMAIL.COM

DESIGNER:
 BASECAMP CONSTRUCTION CO.
 JEREMY ARTATES
 75 3RD AVE UNIT 21
 CHULA VISTA CA 91910
 949.702.2859
 JEREMYARTATES@GMAIL.COM

MECHANICAL / PLUMBING / ELECTRICAL
 CARLOS RIVAS
 RIVERSIDE ENGINEERING INC.
 11801 PIERCE STREET, SUITE #200
 RIVERSIDE CA 92507
 951.512.3280
 INFO@RIV-ENG.COM

PROJECT INFORMATION

OCCUPANCY: B
 DESCRIPTION OF USE: KITCHEN/COMMERCIAL, FOOD/RETAIL
 TYPE OF CONSTRUCTION: 1A NON-COMBUSTIBLE
 DESCRIPTION OF USE: RESTAURANT UNDER 50 OCC.
 SPRINKLERS: YES, EXISTING
 STORIES: 1
 HEIGHT: 10'-6"
 FLOOR AREA: 453 SF
 OCCUPANT LOAD: 33

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TITLE 24 ADA COMPLIANCE

Permit # **2019-8703 - ORIGINAL PERMIT**

THE ACCESSIBLE ROUTE(S) OF TRAVEL SHALL BE THE MOST PRACTICAL DIRECT ROUTE BETWEEN ACCESSIBLE POINTS.

I AM THE DESIGNER/OWNER IN RESPONSIBLE CHARGE OF THIS PROJECT. I HAVE INSPECTED THE PREMISES AND DETERMINED THAT THE NEW RESTROOM(S) AND/OR AREA OF ALTERATION WILL BE FULLY ACCESSIBLE ACCORDING TO CURRENT CODE REQUIREMENTS.

SIGNATURE: *Jeremy Artates*

Print Name: **JEREMY ARTATES**

DATE: **11/18/2022**

I AM THE DESIGNER/OWNER IN RESPONSIBLE CHARGE OF THIS PROJECT. I HAVE INSPECTED THE SITE/PREMISES AND DETERMINED THAT EXISTING CONDITIONS SHALL BE MODIFIED IN FULL COMPLIANCE WITH CURRENT SITE ACCESSIBILITY REQUIREMENTS TO THE EXTENT REQUIRED BY LAW.

SIGNATURE: *Jeremy Artates*

Print Name: **JEREMY ARTATES**

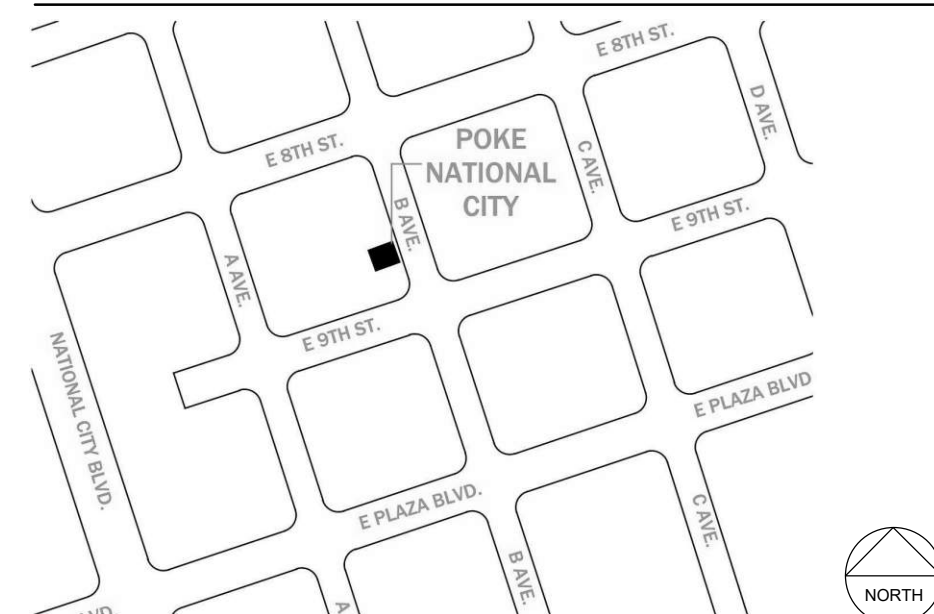
DATE: **11/18/2022**

IF THE BUILDING INSPECTOR DETERMINES NON-COMPLIANCE WITH ANY CURRENT ACCESSIBILITY PROVISIONS OF THE LAW, HE/SHE SHALL REQUIRE SUBMITTAL OF COMPLETE AND DETAILED PLANS TO BUILDING AND SAFETY DIVISION OF THE DEVELOPMENT SERVICES DEPARTMENT FOR FURTHER REVIEW. PLANS MUST CLEARLY SHOW ALL EXISTING NON-COMPLYING CONDITIONS AFFECTED BY THE REMODEL (INCLUDING SITE PLAN, FLOOR PLANS, DETAILS, ETC.) AND PROPOSED MODIFICATIONS OF DEFICIENCIES TO MEET CURRENT ACCESSIBILITY PROVISIONS. THE PLANS MUST BE SIGNED AND DATED BY THE FIELD INSPECTOR PRIOR SUBMITTAL FOR PLAN REVIEW.

IF THE BUILDING INSPECTOR DETERMINES THAT FULL COMPLIANCE WITH CURRENT SITE ACCESSIBILITY REQUIREMENTS IS NOT PROVIDED, HE/SHE SHALL REQUIRE SUBMITTAL OF A DETAILED SITE PLAN FOR ADDITIONAL PLAN REVIEW AND COMMENTS.

6:Building and Safety\HANDOUTS\Title 24 ADA Compliance

VICINITY MAP



DEFERRED SUBMITTALS:

YES - FIRE SPRINKLER

SUBMITTAL DOCUMENTS FOR DEFERRED SUBMITTAL ITEMS SHALL BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE, WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATED THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL.



DRAWN BY: JA
PROJECT # XX-XXX

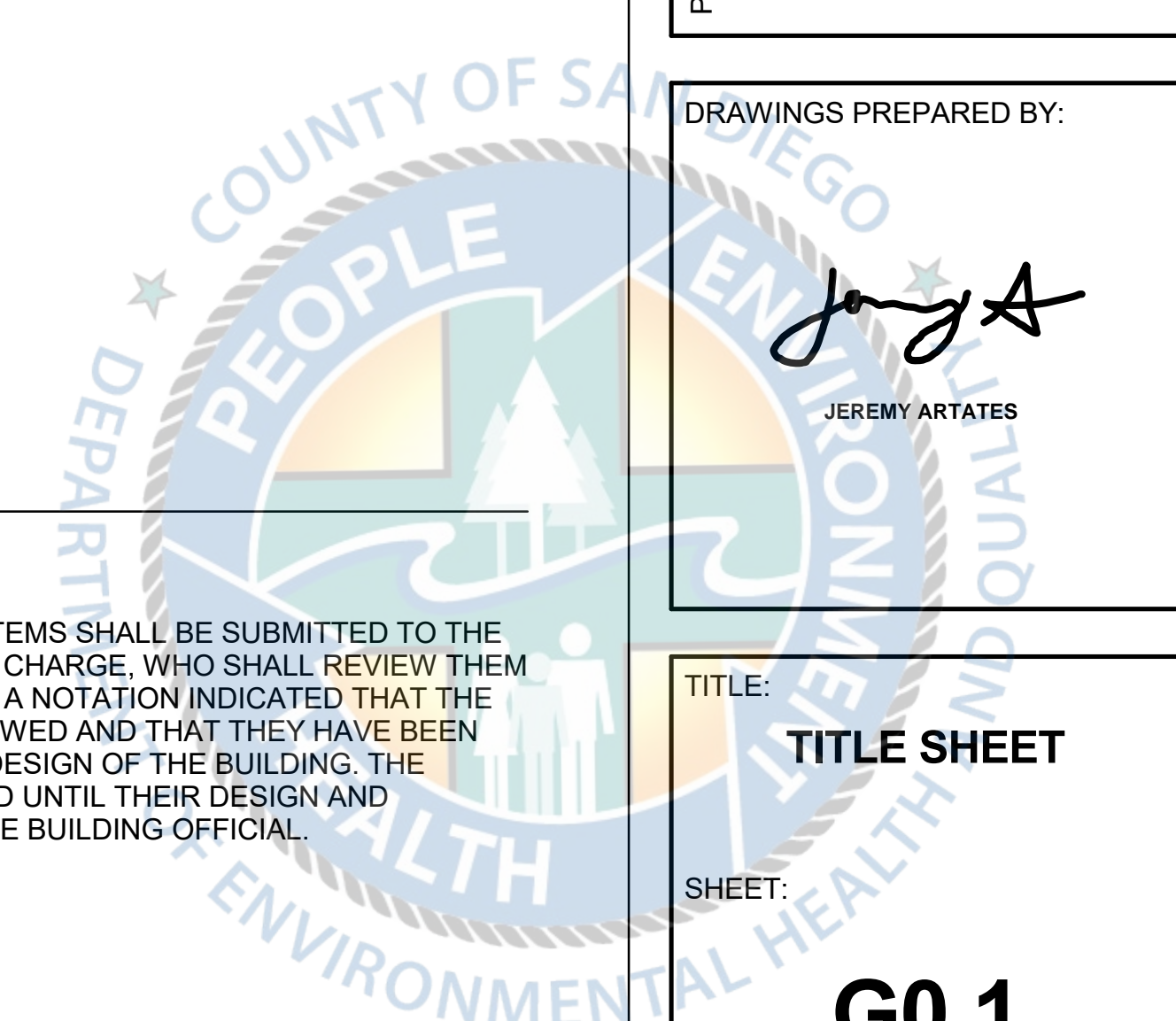
NUMBER	DESCRIPTION	DATE

SABOR PIRI PIRI TENANT IMPROVEMENT
804 B AVENUE
NATIONAL CITY CA 91950

DRAWINGS PREPARED BY:
Jeremy Artates
JEREMY ARTATES

TITLE:
TITLE SHEET

SHEET:
G0.1



GENERAL NOTES

WALL AND CEILING MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84 OR UL 723.

ALL FOOD-RELATED AND UTENSIL-RELATED EQUIPMENT SHALL MEET OR BE EQUIVALENT TO SANITATION STANDARDS ESTABLISHED BY AN AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) ACCREDITED PROGRAM.

EXISTING GREASE TRAP WILL BE CLEANED ONCE A MONTH BY A SPECIALIZED COMPANY

EXISTING COMMUNAL RESTROOMS SERVES EMPLOYEES AND CONSUMERS.

NOTE: EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED AT ALL TIMES AND SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM (BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR) THAT WILL AUTOMATICALLY ILLUMINATE THE EXIT SIGNS FOR A DURATION OF NOT LESS THAN 90 MINUTES.

DOOR WILL MAINTAIN 'UNLOCK' POSITION DURING BUSINESS HOURS

ACCESS ONLY FOR EMPLOYEES

ONE INCH AIR GAP TO FLOOR SINK FROM INDIRECT DISCHARGE OF 3 COMP SINK, PREP SINK AND WATER HEATER

FRONT COUNTER (CASHIER AND DELIVERY AREA) COMPLIES WITH ADA STANDARDS

PARTITION WALL 2X6" HIGH MIN. ANCHORED TO WALL AND CEILING COVERED WITH FRP PANEL.

GENERAL CONSTRUCTION NOTES

- ALL CONSTRUCTION AND MATERIALS SHALL BE AS SPECIFIED AND IN ACCORDANCE WITH ALL APPLICABLE CODES, ORDINANCES, LAWS PERMITS AND THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURATE PLACEMENT OF ALL NEW CONSTRUCTION ON THE SITE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. SHOULD A DISCREPANCY APPEAR IN THE CONTRACT DOCUMENTS, OR BETWEEN THE CONTRACT DOCUMENTS AND EXISTING CONDITIONS, NOTIFY THE ARCHITECT AT ONCE FOR INSTRUCTION HOW TO PROCEED.
- SHOULD A CONFLICT OCCUR IN OR BETWEEN DRAWINGS AND SPECIFICATIONS, THE SPECIFICATIONS SHALL TAKE PRECEDENCE, UNLESS A WRITTEN DECISION FROM ARCHITECT HAS BEEN OBTAINED WHICH DESCRIBES A CLARIFICATION OR ALTERNATE METHOD AND/OR MATERIALS.
- THE CONTRACTOR SHALL CONFINE HIS OPERATIONS ON THE SITE TO AREAS PERMITTED BY TOWNNER.
- THE JOB SITE SHALL BE MAINTAINED IN A CLEAN, ORDERLY CONDITION FREE OF DEBRIS AND LITTER, AND SHALL NOT BE UNREASONABLY ENCLUMBERED WITH ANY MATERIALS OR EQUIPMENT. EACH SUBCONTRACTOR IMMEDIATELY UPON COMPLETION OF EACH PHASE OF HIS WORK SHALL REMOVE ALL TRASH AND DEBRIS AS A RESULT OF THEIR OPERATION.
- ALL MATERIAL STORED ON THE SITE SHALL BE PROPERLY STACKED AND PROTECTED TO PREVENT DAMAGE AND DETERIORATION. FAILURE TO PROTECT MATERIALS MAY BE FOR REJECTION OF WORK.
- THE CONTRACTOR SHALL DO ALL CUTTING, FITTING, OR PATCHING OF HIS WORK THAT MAY BE REQUIRED TO MAKE ITS SEVERAL PARTS FIT TOGETHER PROPERLY AND SHALL NOT ENDANGER ANY OTHER WORK BY CUTTING OR OTHERWISE ALTERING THE TOTAL WORK OR AN PART OF IT. ALL PATCHING, REPAIRING, AND REPLACING OF MATERIALS AND SURFACES, CUT OR DAMAGED IN EXECUTION OF WORK, SHALL BE DONE WITH APPLICABLE MATERIALS SO THAT SURFACES REPLACED WILL, UPON COMPLETION, MATCH SURROUNDING SIMILAR SURFACES.
- NO PORTION OF THE WORK REQUIRING A SHOP DRAWING OR SAMPLE SUBMISSION SHALL BE COMMENCED UNTIL THE SUBMISSION HAS BEEN REVIEWED BY THE ARCHITECT. ALL SUCH PORTIONS OF THE WORK SHALL BE IN ACCORDANCE WITH CORRECTED SHOP DRAWINGS AND SAMPLES.
- ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.
- NOTICE TO THE CONTRACTOR / BUILDER / INSTALLER / SUB-CONTRACTOR. BY USING THESE PERMITTED CONSTRUCTION DRAWINGS FOR CONSTRUCTION INSTALLATION OF THE WORK SPECIFIED HEREIN, YOU ACKNOWLEDGE AND ARE AWARE OF THE REQUIREMENTS CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS, YOU AGREE TO COMPLY WITH THE REQUIREMENTS OF THE CITY OF SAN DIEGO FOR SPECIAL INSPECTIONS, STRUCTURAL OBSERVATIONS, CONSTRUCTION MATERIAL TESTING AND OFF-SITE FABRICATION OF BUILDING COMPONENTS, CONTAINED IN THE STATEMENT OF SPECIAL INSPECTIONS AND, AS REQUIRED BY THE CALIFORNIA CONSTRUCTION CODES.
- NO HAZARDOUS MATERIALS WILL BE STORED AND/OR USED WITHIN THE BUILDING WHICH EXCEED THE QUANTITIES LISTED IN IBC TABLES 307.1(1) AND 307.1(2).
- ALL WORK SHALL CONFORM TO TITLE 24, CALIFORNIA CODES OF REGULATIONS (CCR).
- TITLE 24 PARTS 1-5 SHALL BE KEPT ON SITE DURING CONSTRUCTION.
- PROVIDE BUILDING ADDRESS NUMBERS VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY PER FHPS POLICY P-00-6(UFC901.4)

FIELD CONSTRUCTION NOTES

- ROUGH PLUMBING INSPECTIONS TO BE CALLED OUT FOR PRIOR TO POURING CONCRETE. CALL FOR INSPECTION TO BE MADE 3.5 WORKING DAYS PRIOR TO REQUESTED DATE.
- PRELIMINARY CONSTRUCTION INSPECTION TO BE CALLED FOR WHEN CONSTRUCTION IS APPROXIMATELY 75% TO 80% COMPLETED, WITH PLUMBING, ROUGH VENTILATION, AND ROUGH EQUIPMENT INSTALLED. CALL FOR INSPECTION TO BE MADE 3.5 WORKING DAYS IN ADVANCE. PRELIMINARY INSPECTION TO BE SCHEDULED FOR NO LESS THAN 2 WEEKS PRIOR TO THE PROPOSED HAPPENINGS OF THE FOOD ESTABLISHMENT.
- CALL FOR FINAL INSPECTION UPON COMPLETION OF ALL CONSTRUCTION INCLUDING ALL FINISH WORK. FINAL INSPECTION TO BE PASSED BEFORE ISSUANCE OF A HEALTH PERMIT. CALL FOR INSPECTION TO BE MADE NO LESS THAN 3.5 WORKING DAYS PRIOR TO THE PROPOSED OPENING OF THE FOOD ESTABLISHMENT. FINAL CONSTRUCTION MUST BE APPROVED PRIOR TO OPENING FOR BUSINESS OR USE OR REMODELED AREAS.

FIRE DEPARTMENT NOTES:

NEW AND EXISTING BUILDINGS SHALL HAVE APPROVED ADDRESS NUMBERS, BUILDING NUMBERS OR APPROVED BUILDING IDENTIFICATION PLACED IN A POSITION THAT IS PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. THESE NUMBERS SHALL CONTRAST IN COLOR TO BACKGROUND. NUMBERS SHALL BE A MINIMUM OF 4" HIGH WITH MINIMUM STROKE WIDTH OF 1/2 INCH. CFC SECTION 505.1.

WHERE ACCESS TO OR WITHIN A STRUCTURE OR AN AREA IS RESTRICTED BECAUSE OF SECURED OPENINGS OR WHERE IMMEDIATE ACCESS IS NECESSARY FOR LIFE-SAVING OR FIRE-FIGHTING PURPOSES, THE FIRE CODE OFFICIAL IS AUTHORIZED TO REQUIRE A KEY BOX TO BE INSTALLED IN AN APPROVED LOCATION. THE KEY BOX SHALL BE OF AN APPROVED TYPE AND SHALL CONTAIN KEY(S) TO GAIN NECESSARY ACCESS AS REQUIRED BY THE FIRE CODE OFFICIAL. CFC SECTION 503.6

WHEN SPRINKLERS ARE REQUIRED SUBMIT FIRE SPRINKLER TENANT IMPROVEMENT PLANS TO FIRE DEPARTMENT FOR APPROVAL PRIOR TO INSTALLATION. CFC SECTION 901.4

PORTABLE FIRE EXTINGUISHER(S) SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH CFC 906, TABLE 906.3(1) AND CHAPTER 3, TITLE 19 CCR

THIS PROJECT WILL BE IN COMPLIANCE WITH THE CURRENT EDITIONS OF NFPA, CFC, TITLE 19 AND LOCAL CITY OF NATIONAL CITY MUNICIPAL CODES.

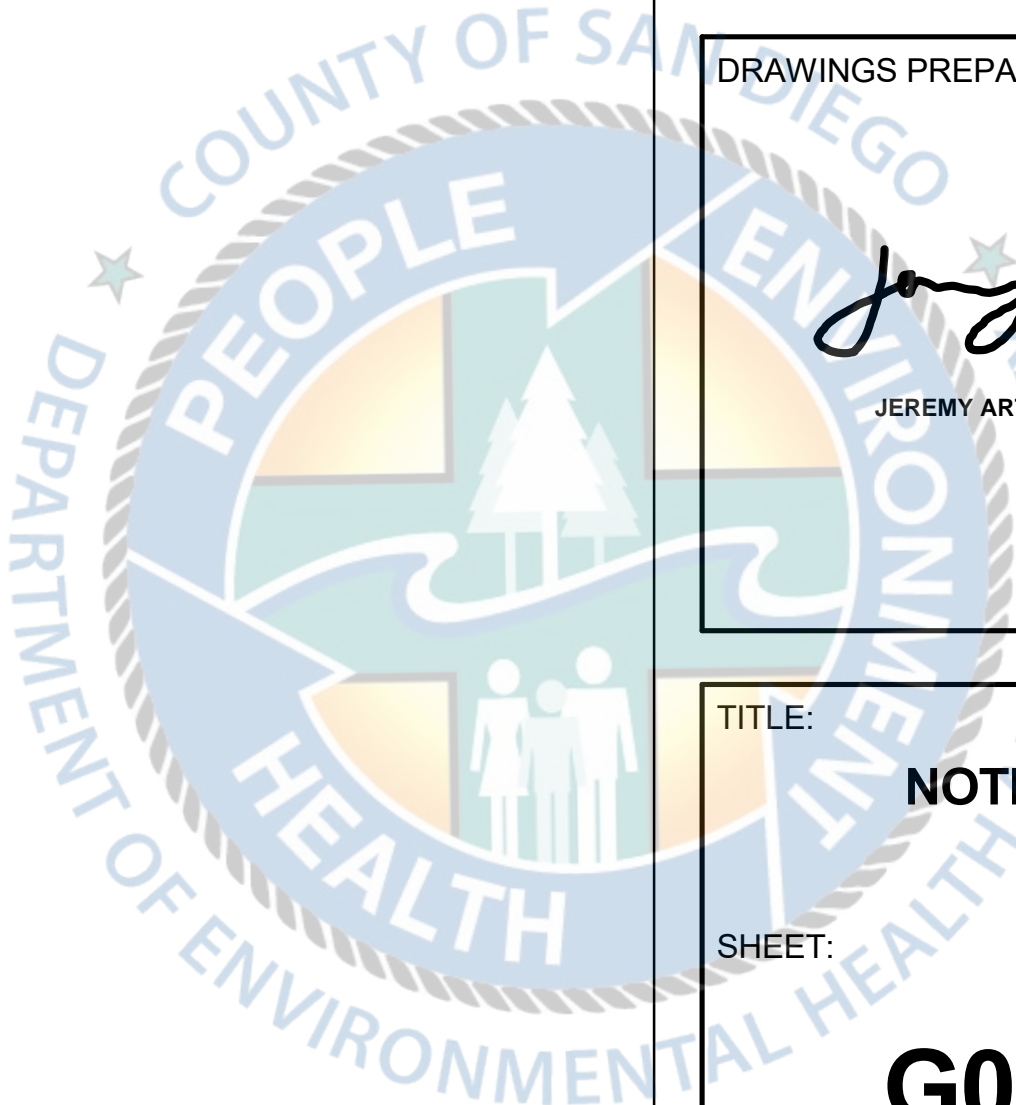
REQUESTS FOR INSPECTIONS SHALL BE MADE 48 HOURS IN ADVANCE. INSPECTIONS SHALL BE MADE ONCE WORK IS COMPLETE. UTILIZING APPROVED AND STAMPED PLANS. CONTRACTOR SHALL BE REQUIRED TO HAVE THE APPROVED PLANS ON SITE PER CODE.



DRAWN BY: Author
PROJECT # XX-XXX

NUMBER	DESCRIPTION	DATE

PROJECT: **SABOR PIRI PIRI TENANT IMPROVEMENT**
804 B AVENUE
NATIONAL CITY CA 91950



DRAWINGS PREPARED BY:

 JEREMY ARTATES

TITLE: **NOTES**
SHEET: **G0.4**

NUMBER	DESCRIPTION	DATE

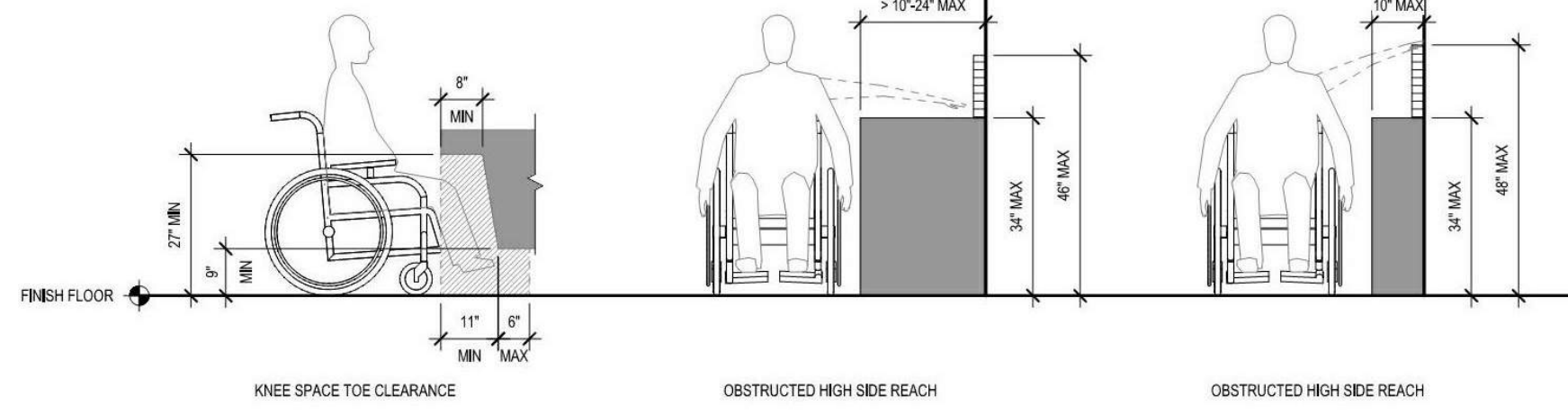
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DRAWINGS PREPARED BY:

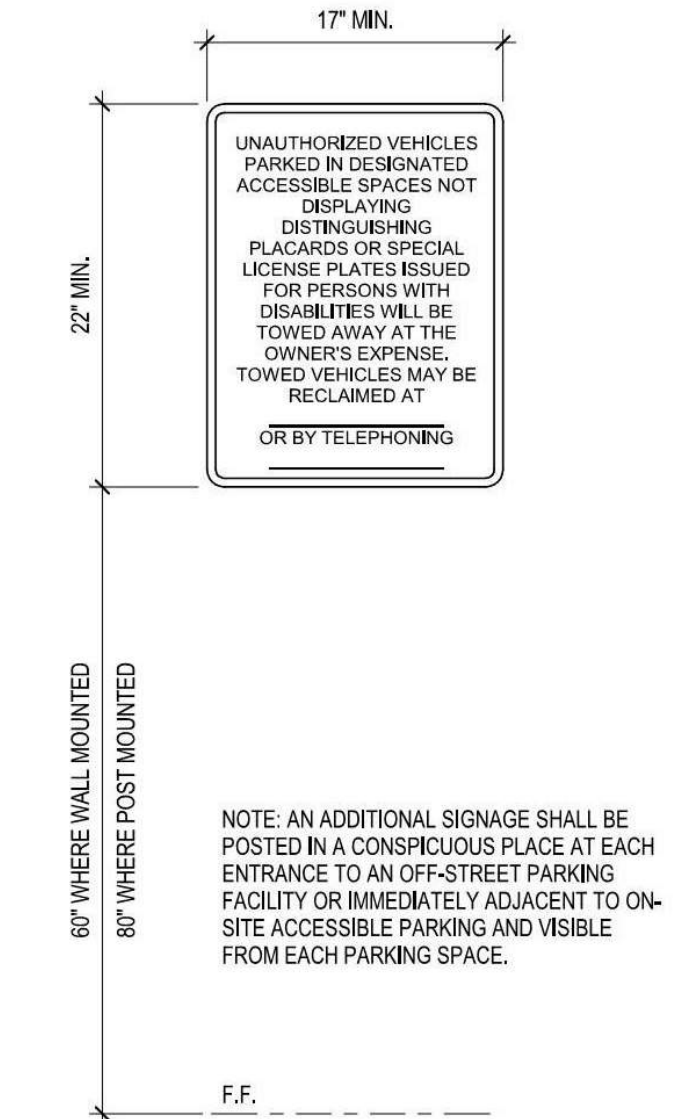
JEREMY ARTATES

TITLE:
ACCESSIBILITY DETAILS
SHEET:
A0.2

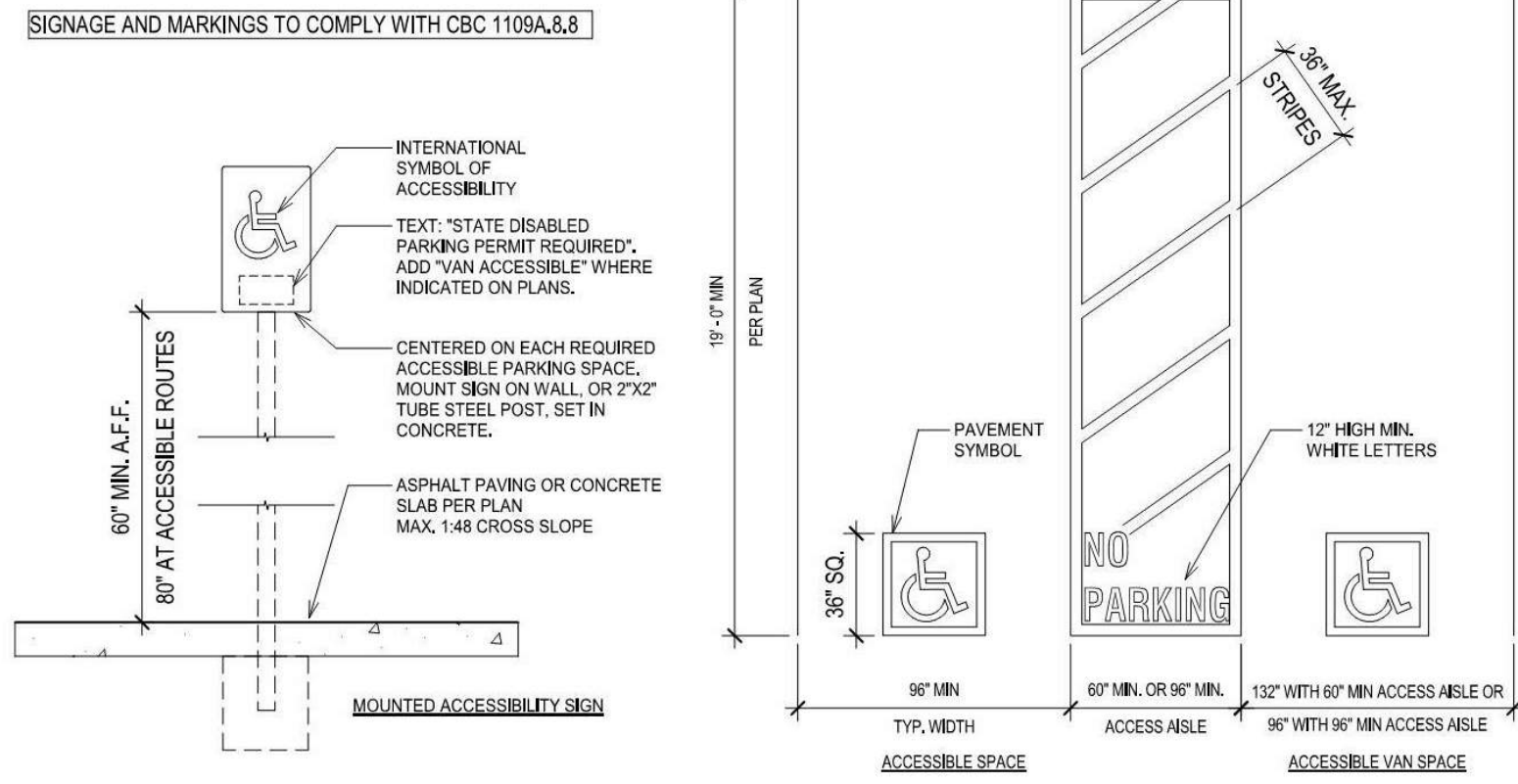
ACCESSIBLE REACH RANGE



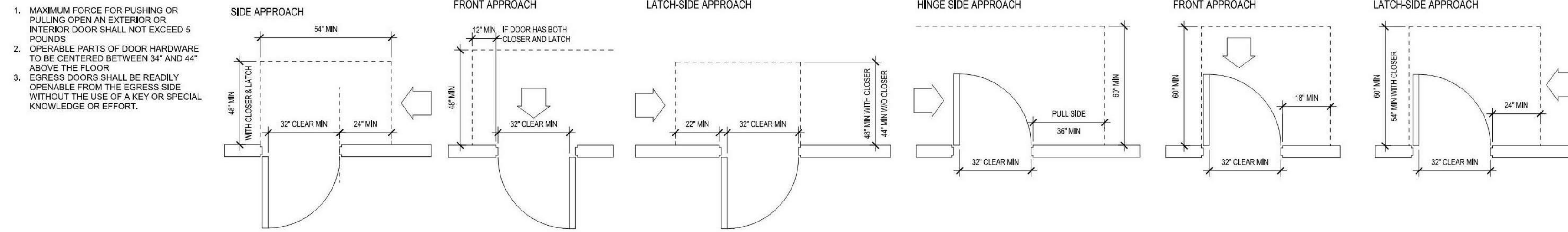
ADDITIONAL PARKING SIGN



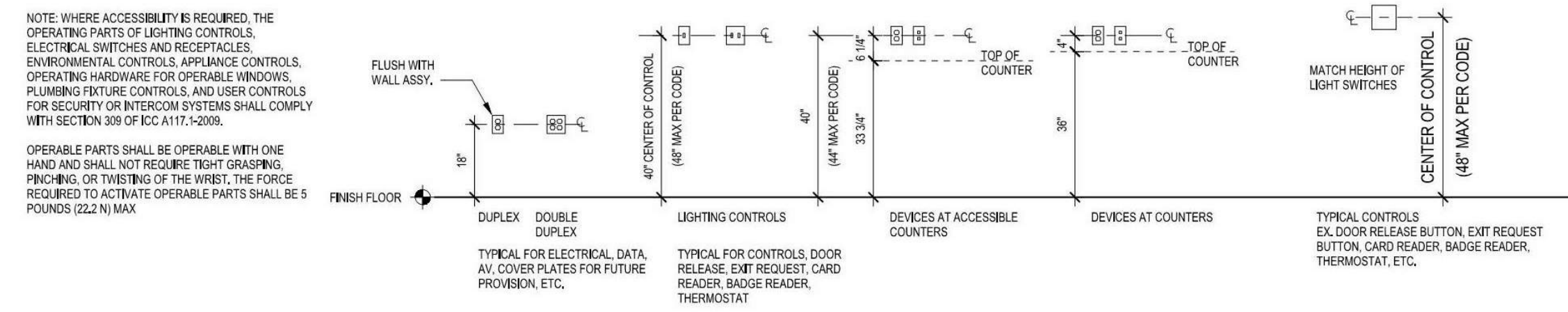
ACCESSIBLE PARKING



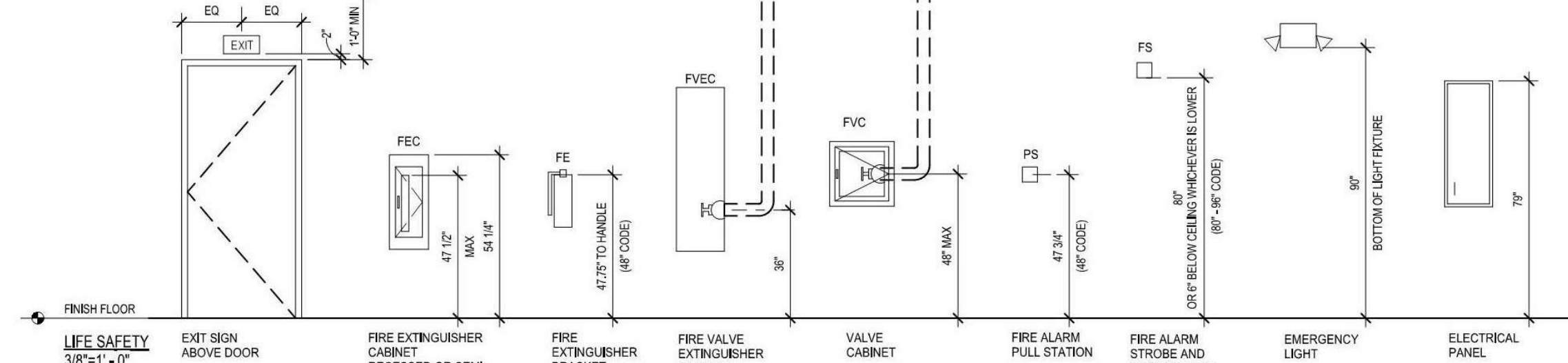
ACCESSIBLE DOORS AND GATES



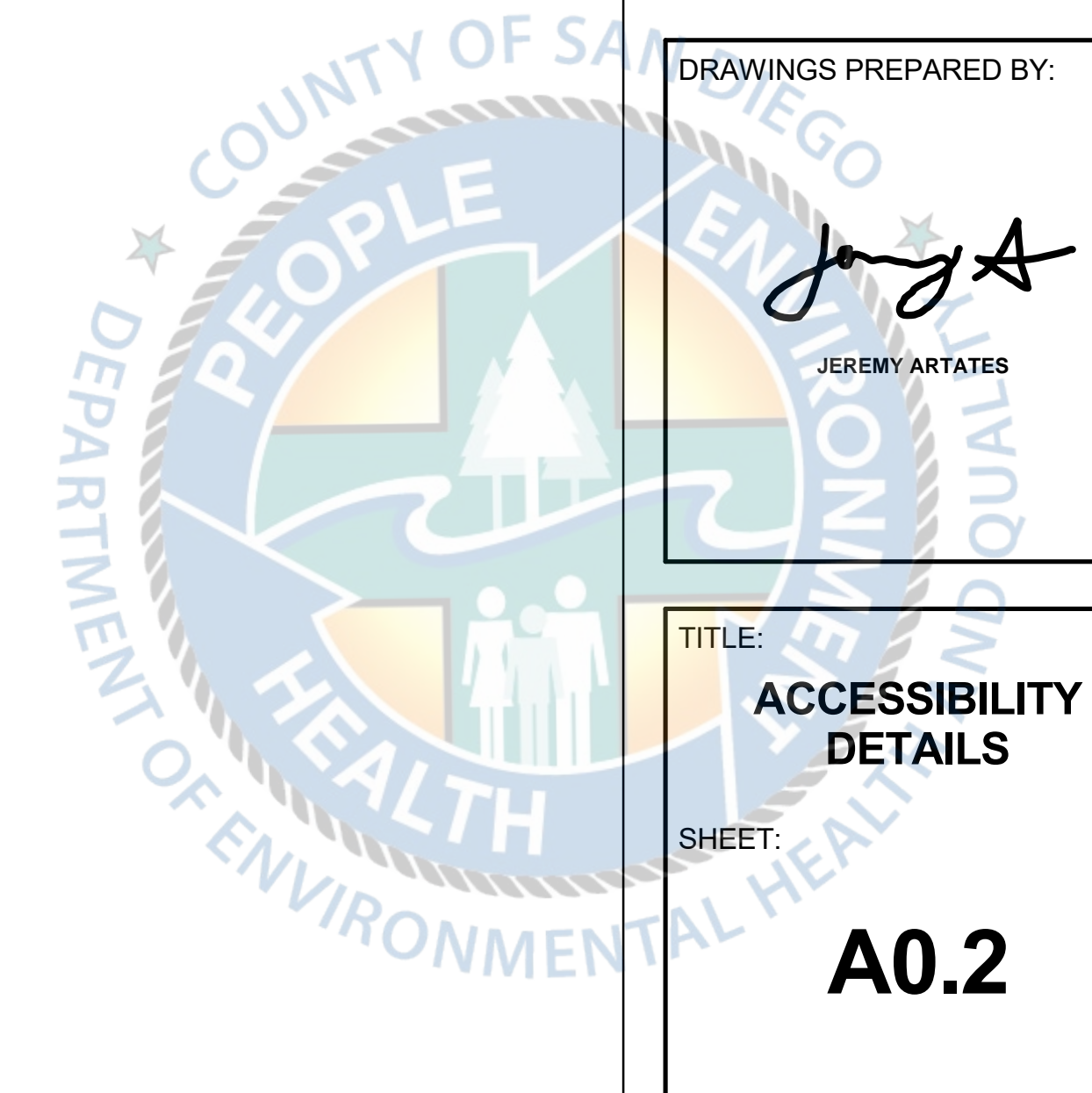
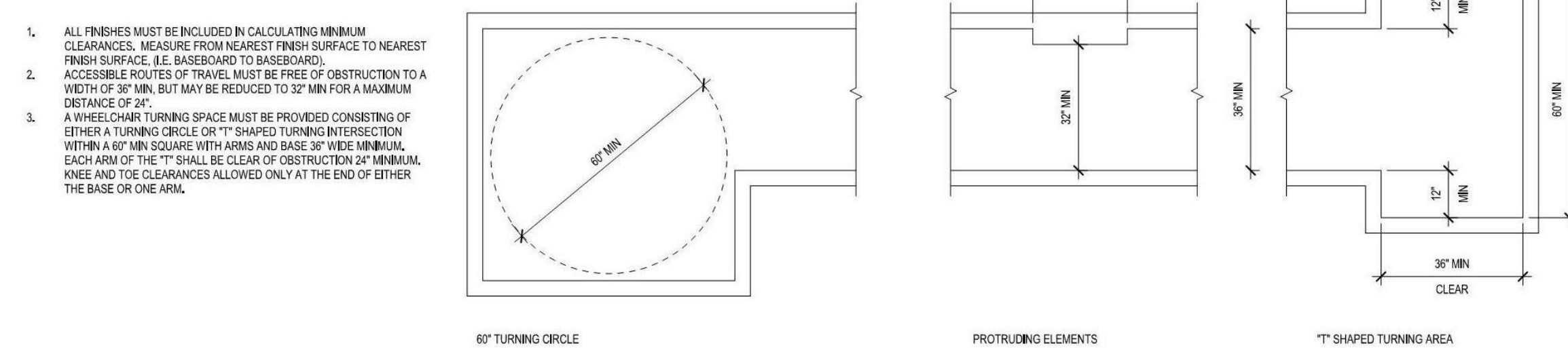
ACCESSIBLE ELECTRICAL FIXTURES



ACCESSIBLE LIFE SAFETY



ACCESSIBLE ROUTES



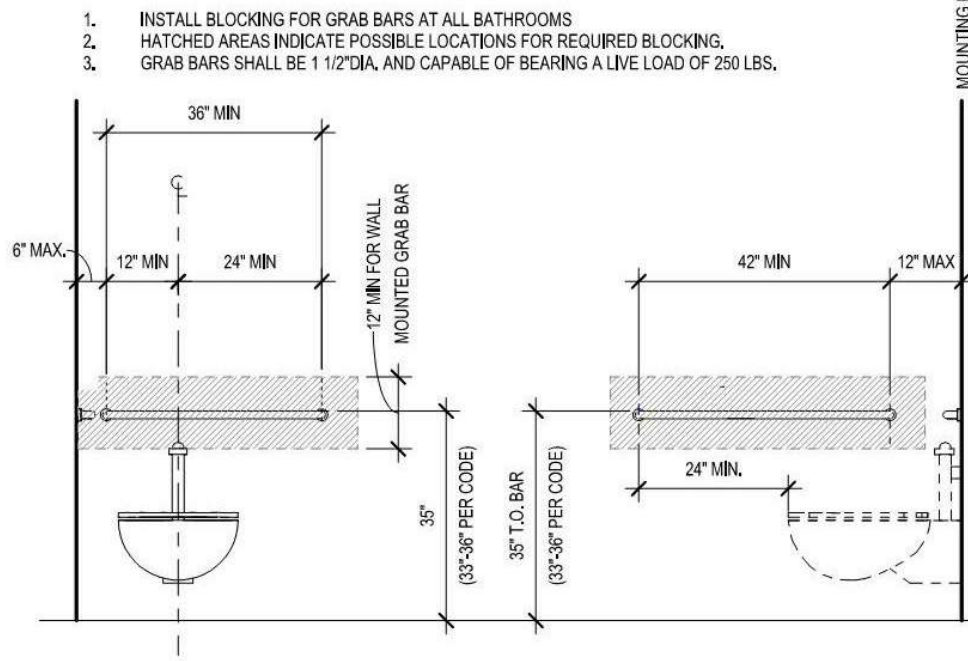
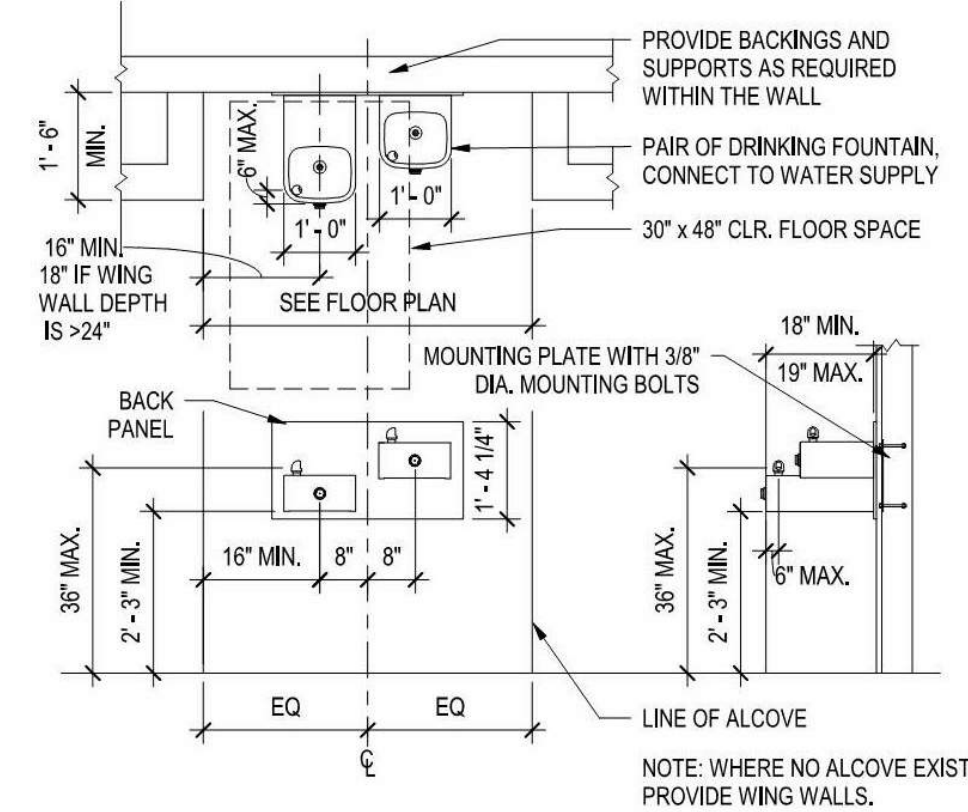
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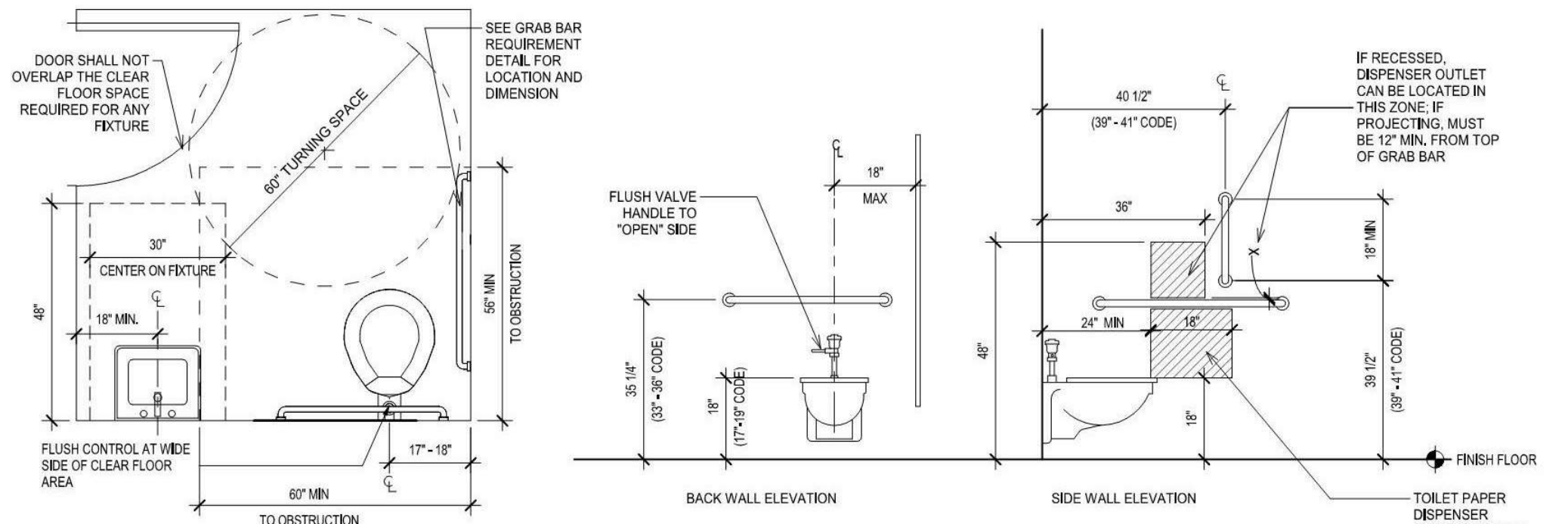
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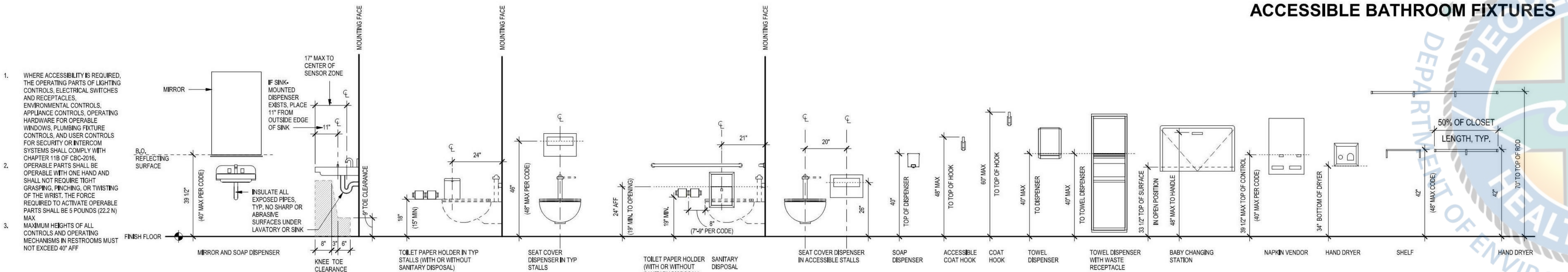
ACCESSIBLE DRINKING FOUNTAIN



ACCESSIBLE PUBLIC BATHROOMS



ACCESSIBLE BATHROOM FIXTURES



PROJECT:

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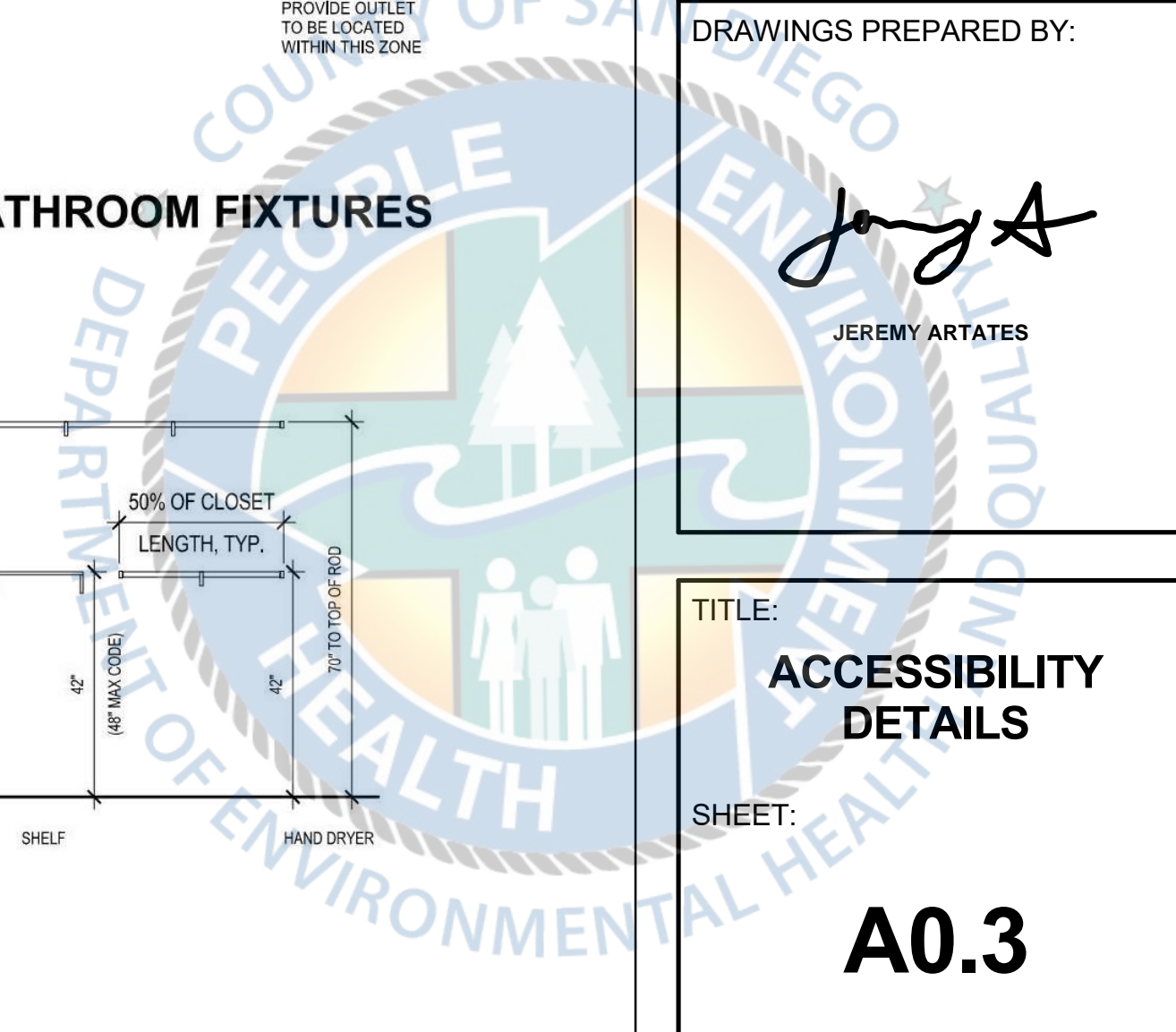
Jeremy Artates
JEREMY ARTATES

TITLE:

**ACCESSIBILITY
DETAILS**

SHEET:

A0.3



INTERIOR PARTITION ASSEMBLIES

TAG & SECTION	DESCRIPTION LAYERS AND NOTES	AVAILABLE FIRE RATING	ACOUSTIC RATINGS	THERMAL RATING	TAG & SECTION	DESCRIPTION LAYERS AND NOTES	AVAILABLE FIRE RATING	ACOUSTIC RATINGS	THERMAL RATING	TAG & SECTION	DESCRIPTION LAYERS AND NOTES	AVAILABLE FIRE RATING	ACOUSTIC RATINGS	THERMAL RATING
A	2x4 WOOD STUD WALL (1) LAYER 5/8" GWP O/ 2x4 WOOD STUDS W/ ACOUSTICAL INSULATION O/ (1) LAYER 5/8" GWP NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	NOT RATED	STC-36		A1	2x4 WOOD STUD PARTITION WALL - NOT USED 5/8" TYPE 'X' GYP BOARD 2x4 WOOD STUD W/ ACOUSTICAL INSULATION 5/8" TYPE 'X' GYP BOARD NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	1-HR	STC-57		A2	2x4 WOOD STUD PARTITION WALL - NOT USED (2 LAYERS) (5/8") TYPE 'X' GYPSUM BOARD 2x4 WOOD STUD W/ ACOUSTICAL INSULATION (2 LAYERS) (5/8") TYPE 'X' GYPSUM BOARD NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	2-HR	STC-57	
A3	2x4 WOOD STUD FURRING WALL (1) LAYER 5/8" GWP O/ 2x4 WOOD STUD FRAMING NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	NOT RATED	STC-28		B	2x6 WOOD STUD WALL (1) LAYER 5/8" GWP O/ 2x6 WOOD STUDS W/ ACOUSTICAL INSULATION O/ (1) LAYER 5/8" GWP NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	NOT RATED	STC-36		C0	2x4 WOOD STUD PARTITION WALL 5/8" TYPE 'X' GLASS MAT FACED SHEATHING SHEATHING PER STRUCT. 2x4 WOOD STUDS W/ R-11 INSULATION 1" AIR SPACE 2x4 WOOD STUDS (OFFSET) W/ R-11 INSULATION SHEATHING PER STRUCT. NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	NOT RATED TYPE IIIA	STC-63	
C1	2x4 WOOD STUD PARTITION WALL ? SHEATHING PER STRUCT. 2x4 WOOD STUDS W/ R-11 INSULATION 1" AIR SPACE 2x4 WOOD STUDS (OFFSET) W/ R-11 INSULATION SHEATHING PER STRUCT. NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	1-HR	STC-63		C2	2x4 WOOD STUD PARTITION WALL (2) LAYER 5/8" TYPE 'X' GWP O/ 2x4 WOOD STUDS W/ R-11 INSULATION O/ 1" AIR GAP O/ 2x4 WOOD STUDS (OFFSET) W/ R-11 INSULATION O/ (2) LAYER 5/8" TYPE 'X' GWP O/ NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	2-HR	STC-63		D	2x6 WOOD STUD FURRING WALL (1) LAYER 5/8" GWP O/ 2x6 WOOD STUD FRAMING NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	NOT RATED	STC-28	
E	6" MTL. STUD WALL (1) LAYER 5/8" GWP O/ 6" MTL. STUDS W/ R-19 INSULATION O/ (1) LAYER 5/8" GWP NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	NOT RATED			F	3.5x8" MTL. STUD WALL (1) LAYER 5/8" GWP O/ 3.5x8" MTL. STUDS W/ R-13 INSULATION O/ (1) LAYER 5/8" GWP NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	NOT RATED	STC-45		G	3.5x8" MTL. STUD WALL (2) LAYERS OF 5/8" GWP O/ 3.5x8" MTL. STUDS W/ R-13 INSULATION O/ (2) LAYERS OF 5/8" GWP O/ NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	1-HR	STC-52	U-0.407
H	3.5x8" MTL. STUD FURRING WALL (1) LAYER 5/8" GWP 3.5x8" MTL. STUDS W/ R-13 INSULATION O/ NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	NOT RATED			I1-4	4" MTL CH STUD SHAFT WALL 5/8" TYPE 'X' GYP BOARD 2 1/2" C-H METAL FRAMING 1" GYPSUM BOARD SHAFT LINER NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	1-HR			I1-2,5	2 1/2" MTL CH STUD SHAFT WALL 5/8" TYPE 'X' GYP BOARD 2 1/2" MTL CH STUDS RUNNING HORIZ., FRICTION FITTED TO 'J' SHAPED RUNNERS O/ 1" GYPSUM BOARD SHAFT LINER NOTES: 1. STUD SPACING PER STRUCT., I/J ASSEMBLY 2. SHEAR/SHEATHING PER STRUCTURAL.	2-HR		U-0.415
					I2-2A	4" MTL CH STUD SHAFT WALL 5/8" TYPE 'X' GYPSUM BOARD 2x4 WOOD FRAMING W/ R-13 BATT INSULATION (2) LAYERS 5/8" TYPE 'X' GWP O/ 2-1/2" MTL CH STUDS RUNNING HORIZ., FRICTION FITTED TO 'J' SHAPED RUNNERS O/ 1" GYPSUM BOARD SHAFT LINER NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	2-HR		U-0.415	I2-4	4" MTL CH STUD SHAFT WALL (2) LAYERS 5/8" TYPE 'X' GWP O/ 4" MTL CH STUDS RUNNING HORIZ., FRICTION FITTED TO 'J' SHAPED RUNNERS O/ 1" GYPSUM BOARD SHAFT LINER NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	2-HR		U-0.415
					I2-6	6" MTL CH STUD SHAFT WALL (2) LAYERS (5/8") TYPE 'X' GYPSUM BOARD 6" MTL CH STUDS RUNNING HORIZ., FRICTION FITTED TO 'J' SHAPED RUNNERS O/ 1" GYPSUM BOARD SHAFT LINER NOTES: 1. STUD SPACING PER STRUCT. 2. SHEAR/SHEATHING PER STRUCTURAL.	2-HR		U-0.415					

ASSEMBLIES GENERAL NOTES

- SEE BUILDING OCCUPANCY/EGRESS PLANS AND FLOOR PLANS FOR WALL FIRE RATING LOCATIONS.
- USE MOISTURE RESISTANT GYPSUM ON ALL WALLS AND CEILING WHERE REQUIRED PER SPECIFICATIONS. (AREAS REQUIRED BUT NOT LIMITED TO: RESTROOMS, CUSTODIAL CLOSETS, BEHIND KITCHENETTES)
- ALL EXTERIOR FINISHES TO MEET THICKNESSES OF TABLE 1405.2, ALUMINUM PREFINISHED FLASHING SHOWN IN DETAILS TO MEET THICKNESS OF ALUMINUM SIDING IN TABLE 1405.2 TO ENSURE COMPLIANCE WITH 1403.5 EXCEPTION 1.
- 2" CODE 91550 IS A CLIMATE ZONE 7. THEREFORE, CLASS I OR CLASS II VAPOR RETARDERS TO BE PROVIDED AT INTERIOR FACE SIDE OF FRAME WALLS PER CBC 1405.3.1. PAINT WITH A PERM RATING GREATER THAN 0.1 AND LESS THAN OR EQUAL TO 1.0. SEE 09000 PAINTING AND COATING SPECIFICATION.
- WRB AND DRAINAGE PLANE TO MEET NFPA 285 PER CBC 1403.5
- PROVIDE FIREBLOCKING PER CBC 718.2
- WOOD ASSEMBLIES IN THE TYPE IIIA BUILDING, TO HAVE A MAXIMUM CONCEALED FREE AIR AND/OR INSULATION VOLUME OF 1600". USE FIREBLOCKING PER CBC 718.2 AND DRAFTSTOPPING PER CBC 718.3 AND CBC 718.4 TO SUBDIVIDE VOLUMES GREATER THAN 1600".
- IN TRUSS FLOOR AND ROOF ASSEMBLY AREAS FIREBLOCKING AND DRAFTSTOPPING TO BE CREATED WITH SOLID MATERIALS, NOT MINERAL WOOL OR CELLULOSE DUE TO INSUFFICIENT MEANS TO BE SECURELY RETAINED IN PLACE (CBC 718.2.1.7).
- WHERE WOOD TRUSSES ARE NOT USED, FILLING JOIST/BAY CAVITIES WITH MINERAL WOOL PER CBC 718.2.1 AND CBC 718.3.1 IS ACCEPTED.
- 'SHEATHING PER STRUCT' IS SHOWN ONLY ON ONE SIDE OF THE ASSEMBLIES. SEE STRUCT FOR SHEAR WALL SPECIFICATIONS AND LOCATIONS WITH BOTH SIDES OF ASSEMBLY SHEATHED, WHERE SHEATHING IS SHOWN FOR PARTIAL WALLS. PROVIDE AN EVEN FINISHED SURFACE BY ADDING SHEATHING TO ENTIRE SURFACE OF WALL AND ALIGNING WALLS.
- SOME INTERIOR PARTITIONS INCLUDE PLYWOOD SHEAR LAYERS. REFER TO STRUCTURAL FOR LOCATIONS
- LOW SLOPE SINGLE PLY TO HAVE MIN SRI VALUE OF 75.
- ALL SINGLE PLY ROOFING TO HAVE A MIN. 1/4" PER FOOT SLOPE TO DRAIN IN ALL CONDITIONS.

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Contact Name

MALICK
INFILL DEVELOPMENT



DRAWN BY: JA
PROJECT # XX-XXX

NUMBER	DESCRIPTION	DATE

National City - 8th & B
E 8TH STREET & B AVE. | NATIONAL CITY, CA, 91950

BID SET
20 SEPT 2019

SABOR PIRI PIRI TENANT IMPROVEMENT
804 B AVENUE
NATIONAL CITY CA 91950

No.	Description	Date

DRAWINGS PREPARED BY:
Jeremy Artates
JEREMY ARTATES

Issue Date: 20 SEPT 2019
Author:
Drawn: Author
Checked: A18.0115.00
M14 Project No.:

INT. WALL ASSEMBLIES A-013

TITLE: **INTERIOR WALL ASSEMBLIES**
SHEET: **A0.5**

REFERENCED INTERIOR WALL ASSEMBLIES FROM ORIGINAL BUILDING PERMIT SET APPROVED UNDER PERMIT# 2019-8703

DRAWN BY: JA
PROJECT #: XX-XXX

NUMBER	DESCRIPTION	DATE
1	SD REV 1	02/17/2023

SABOR PIRI PIRI TENANT IMPROVEMENT
800 B AVENUE SUITE 804
NATIONAL CITY CA 91950

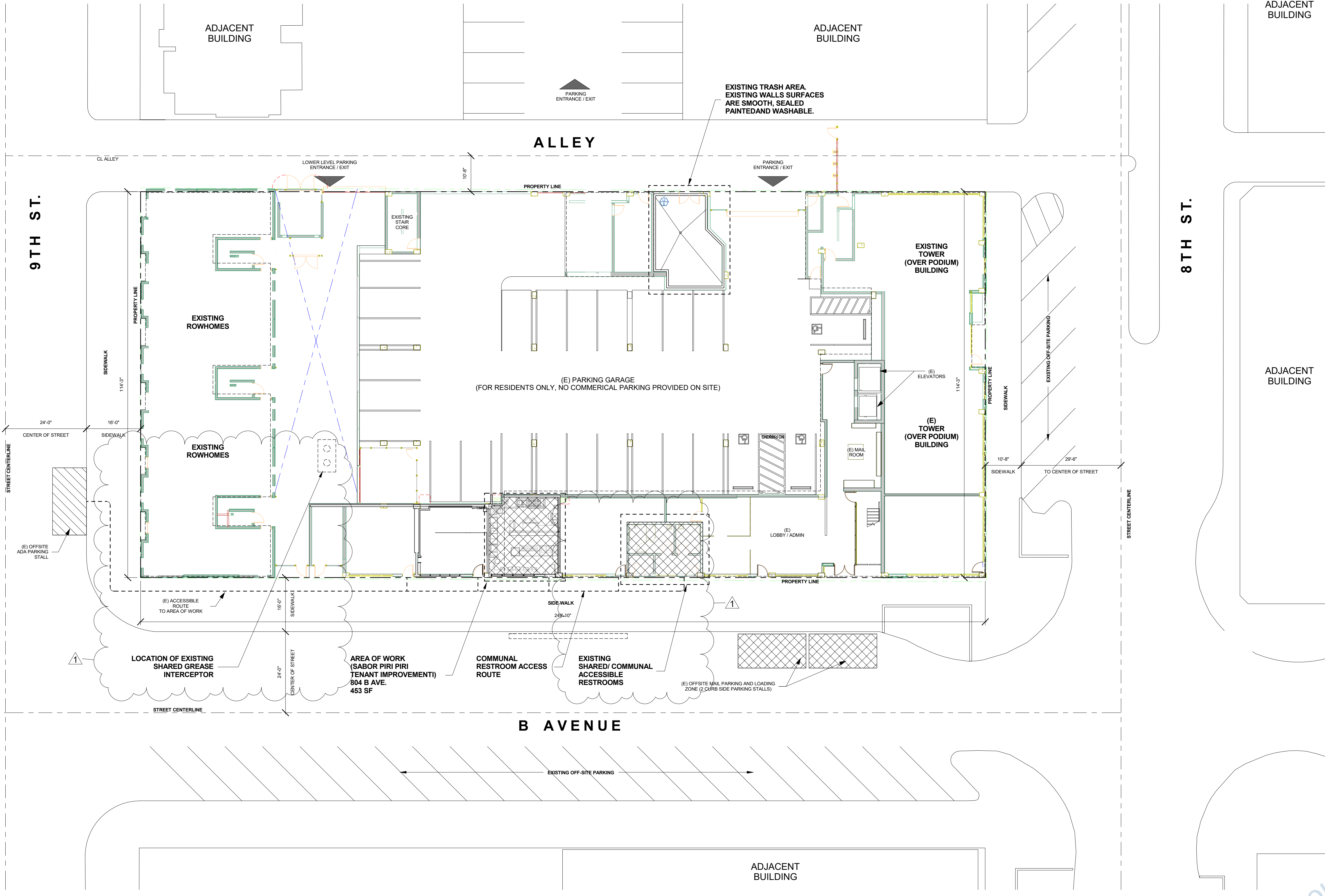
PROJECT:

DRAWINGS PREPARED BY:

TITLE:
SITE PLAN

SHEET:

A1.0



1 SITE PLAN
1/16" = 1'-0"

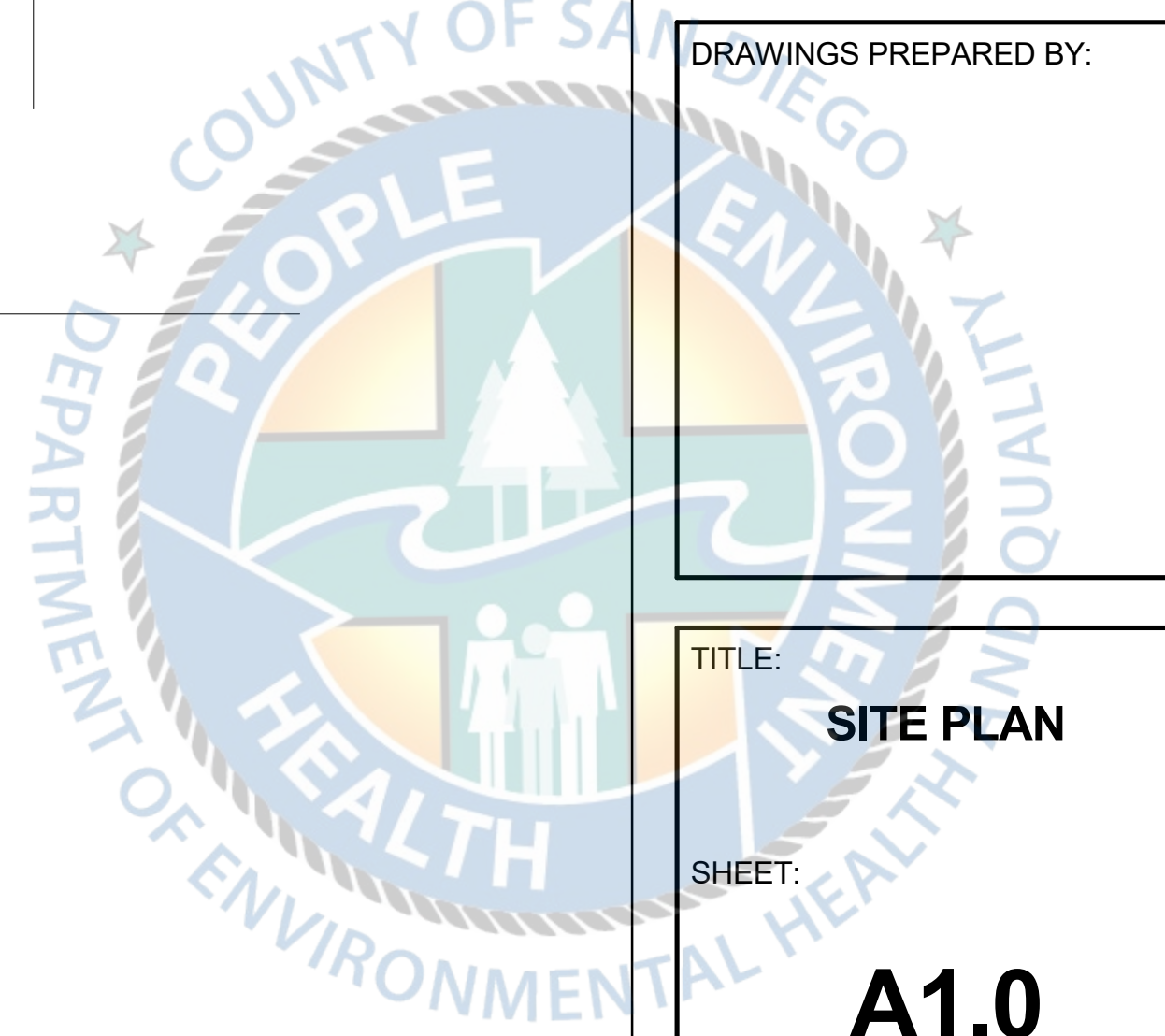
NOTES:

**PREVIOUS USE OF TENANT SPACE WAS AN EMPTY SHELL SPACE PREPPED FOR KITCHEN/COMMERCIAL FOOD/RETAIL ESTABLISHMENT.

NO HAZARDOUS MATERIALS WILL BE STORED OR USED WITHIN THE BUILDING WHICH EXCEED THE QUANTITIES LISTED IN IBC TABLES 307.1(1) AND 307.1(2)

REFERENCE NOTE:

**ALL ITEMS ON SITE PLAN, INCLUDING ACCESSIBLE OFF SITE STREET PARKING, ACCESSIBLE PATH AND RESTROOMS ARE FOR REFERENCE ONLY. ALL ITEMS WERE APPROVED UNDER PERMIT # 2019-8703



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PROJECT # XX-XXX

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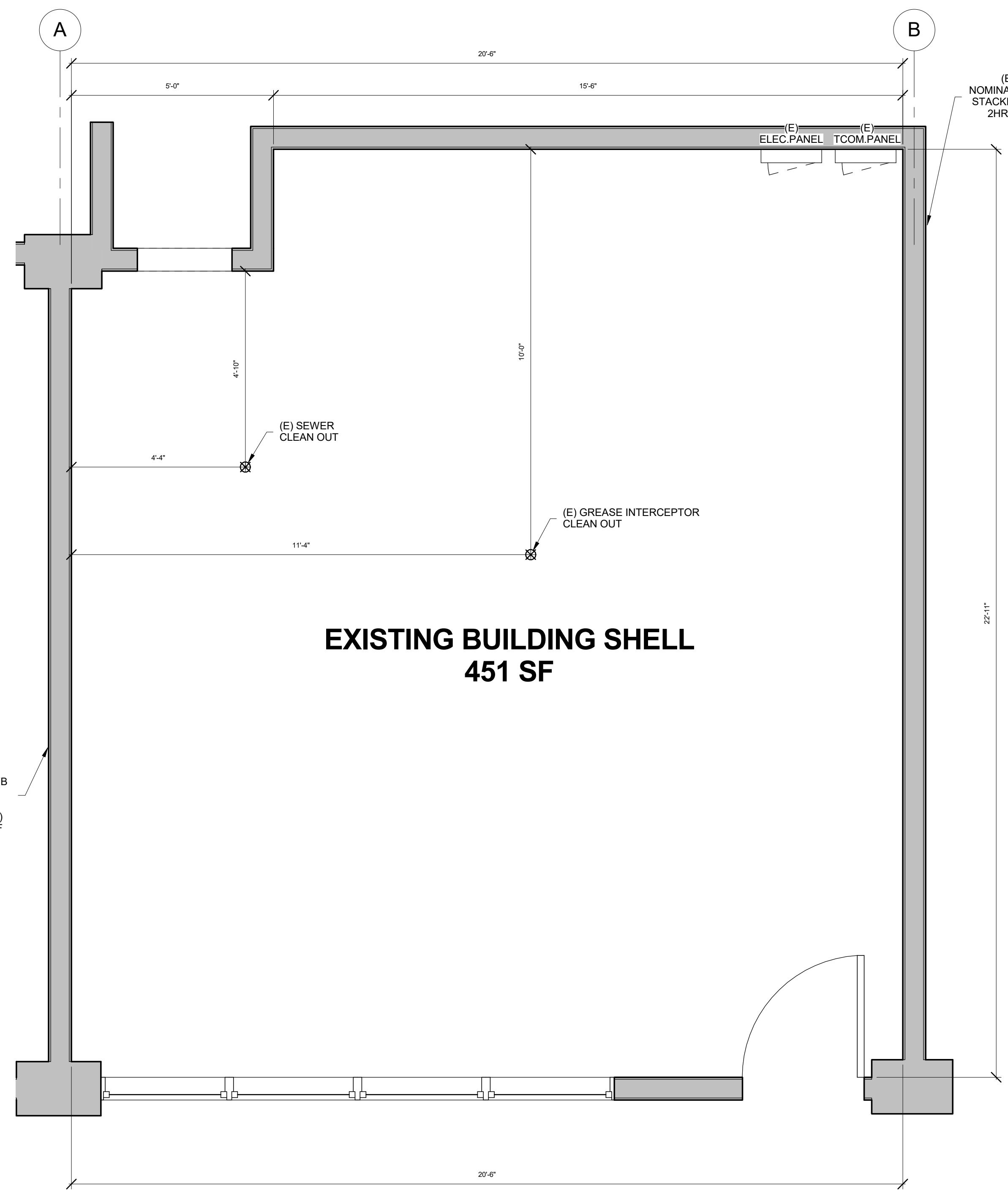
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 NATIONAL CITY CA 91950

PROJECT:

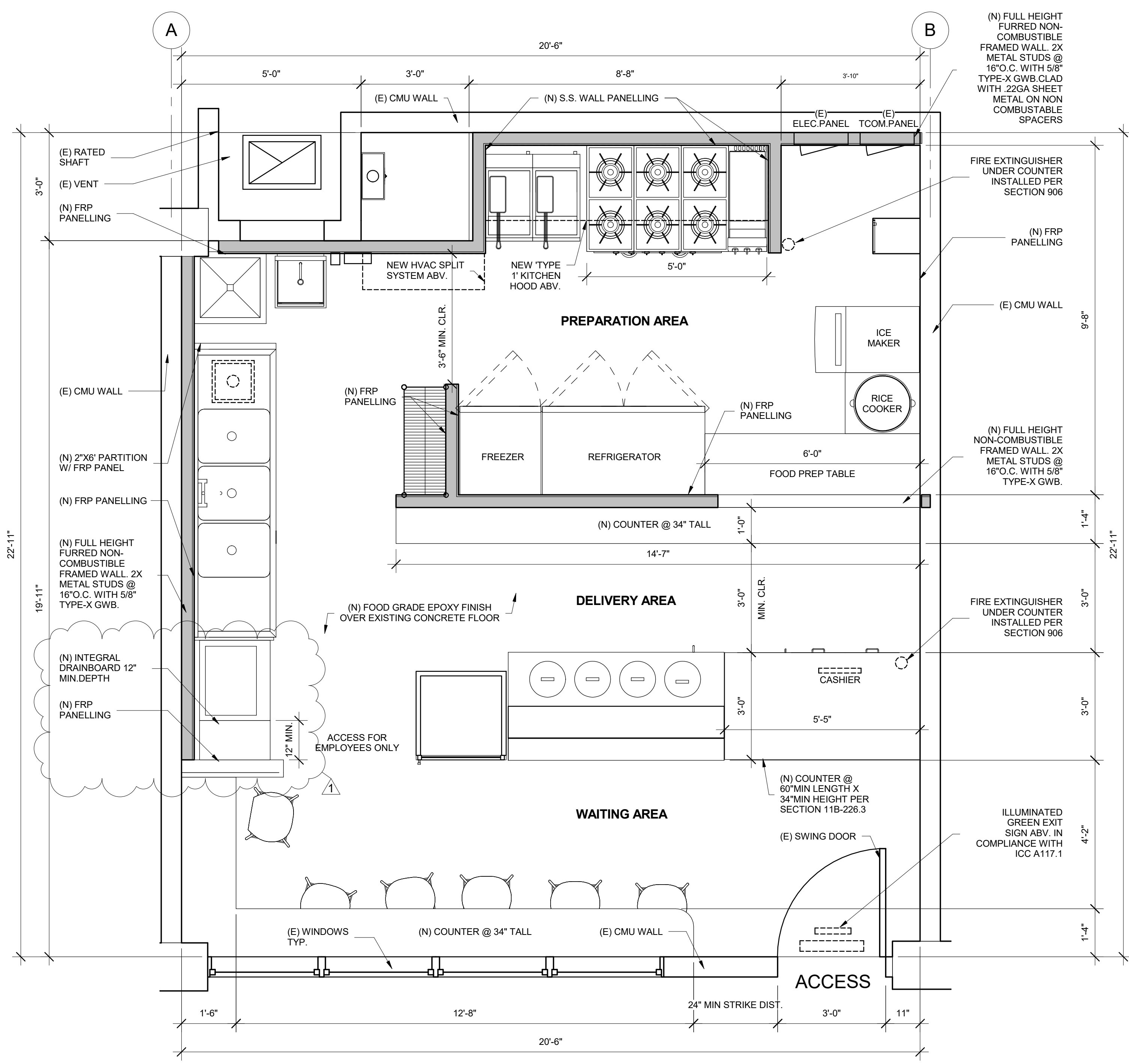
DRAWINGS PREPARED BY:

TITLE:
FLOOR PLANS

SHEET:
A1.1



1 (E) LEVEL 1 FLOOR PLAN
1/2" = 1'-0"



2 (P) LEVEL 1 FLOOR PLAN
1/2" = 1'-0"

**** REFERENCE SHEET A1.3 FOR EQUIPMENT PLAN AND SCHEDULE ****

GENERAL NOTES

WALL AND CEILING MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84 OR UL 723.

ALL FOOD-RELATED AND UTENSIL-RELATED EQUIPMENT SHALL MEET OR BE EQUIVALENT TO SANITATION STANDARDS ESTABLISHED BY AN AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) ACCREDITED PROGRAM.

EXISTING GREASE TRAP WILL BE CLEANED ONCE A MONTH BY A SPECIALIZED COMPANY

EXISTING COMMUNAL RESTROOMS SERVES EMPLOYEES AND CONSUMERS.

NOTE: EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED AT ALL TIMES AND SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM (BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR) THAT WILL AUTOMATICALLY ILLUMINATE THE EXIT SIGNS FOR A DURATION OF NOT LESS THAN 90 MINUTES.

DOOR WILL MAINTAIN 'UNLOCK' POSITION DURING BUSINESS HOURS

ACCESS ONLY FOR EMPLOYEES

ONE INCH AIR GAP TO FLOOR SINK FROM INDIRECT DISCHARGE OF 3 COMP SINK, PREP SINK AND WATER HEATER

FRONT COUNTER (CASHIER AND DELIVERY AREA) COMPLIES WITH ADA STANDARDS

PARTITION WALL 2X6\"/>

DOOR NOTES:

11B-404 2.9 DOOR AND GATE OPENING FORCE:
 1. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE SHALL BE AS FOLLOWS:
 A. INTERIOR HINGED DOORS AND GATES: 5 POUNDS (22.2 N) MAXIMUM.
 B. SLIDING OR FOLDING DOORS: 5 POUNDS (22.2 N) MAXIMUM.
 C. REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS (66.7 N).
 D. EXTERIOR HINGED DOORS: 5 POUNDS (22.2 N) MAXIMUM

THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR OR GATE IN A CLOSED POSITION (PER CBC 2019 SECTION 11B-404.2.9).

2. ALL OPERABLE PARTS OF ALL DOORS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST, THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2 N) MAXIMUM.

3. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH (12.7MM) HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTIONS 11B-302 AND 11B-303.

THE LOWER 10\"/>

WINDOW SCHEDULE

TYPE	SIZE	MATERIAL	NOTES
EXISTING MAIN FACADE WINDOW	3'-2" X 4'-0"	ALUMINUM AND GLASS	FIXED, NON-OPERABLE
EXISTING MAIN FACADE WINDOW	3'-2" X 4'-0"	ALUMINUM AND GLASS	FIXED, NON-OPERABLE
EXISTING MAIN FACADE WINDOW	3'-2" X 4'-0"	ALUMINUM AND GLASS	FIXED, NON-OPERABLE
EXISTING MAIN FACADE WINDOW	3'-2" X 4'-0"	ALUMINUM AND GLASS	FIXED, NON-OPERABLE
EXISTING MAIN FACADE WINDOW	3'-2" X 2'-0"	ALUMINUM AND GLASS	FIXED, NON-OPERABLE
EXISTING MAIN FACADE WINDOW	3'-2" X 2'-0"	ALUMINUM AND GLASS	FIXED, NON-OPERABLE
EXISTING MAIN FACADE WINDOW	3'-2" X 2'-0"	ALUMINUM AND GLASS	FIXED, NON-OPERABLE
EXISTING MAIN FACADE WINDOW	3'-2" X 2'-0"	ALUMINUM AND GLASS	FIXED, NON-OPERABLE

DOOR EXIT REQUIREMENTS:

1. EGRESS DOORS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. (CFC SECTION 1010.1.9)

2. A READILY VISIBLE DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED. THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND. (CFC, SECTION 1010.1.9.4)

3. EXIT DOORS WILL BE A MINIMUM OF 3 FEET BY 6'-8" WITH A MINIMUM DOOR SWING OF 90 DEGREES.

4. HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH SECTION 11B-309.4 OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MINIMUM AND 44 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. (CBC 11B-404.2.7)

DOOR SCHEDULE

TYPE	SIZE	MATERIAL	TYPE	REMARKS
EXISTING (E) MAIN ACCESS	3'-0" X 7'-0"	ALUMINUM AND SAFETY GLAZING	SWING	DOOR SELF-CLOSING AND TIGHTLY FITTED

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804 B AVENUE
NATIONAL CITY CA 91950

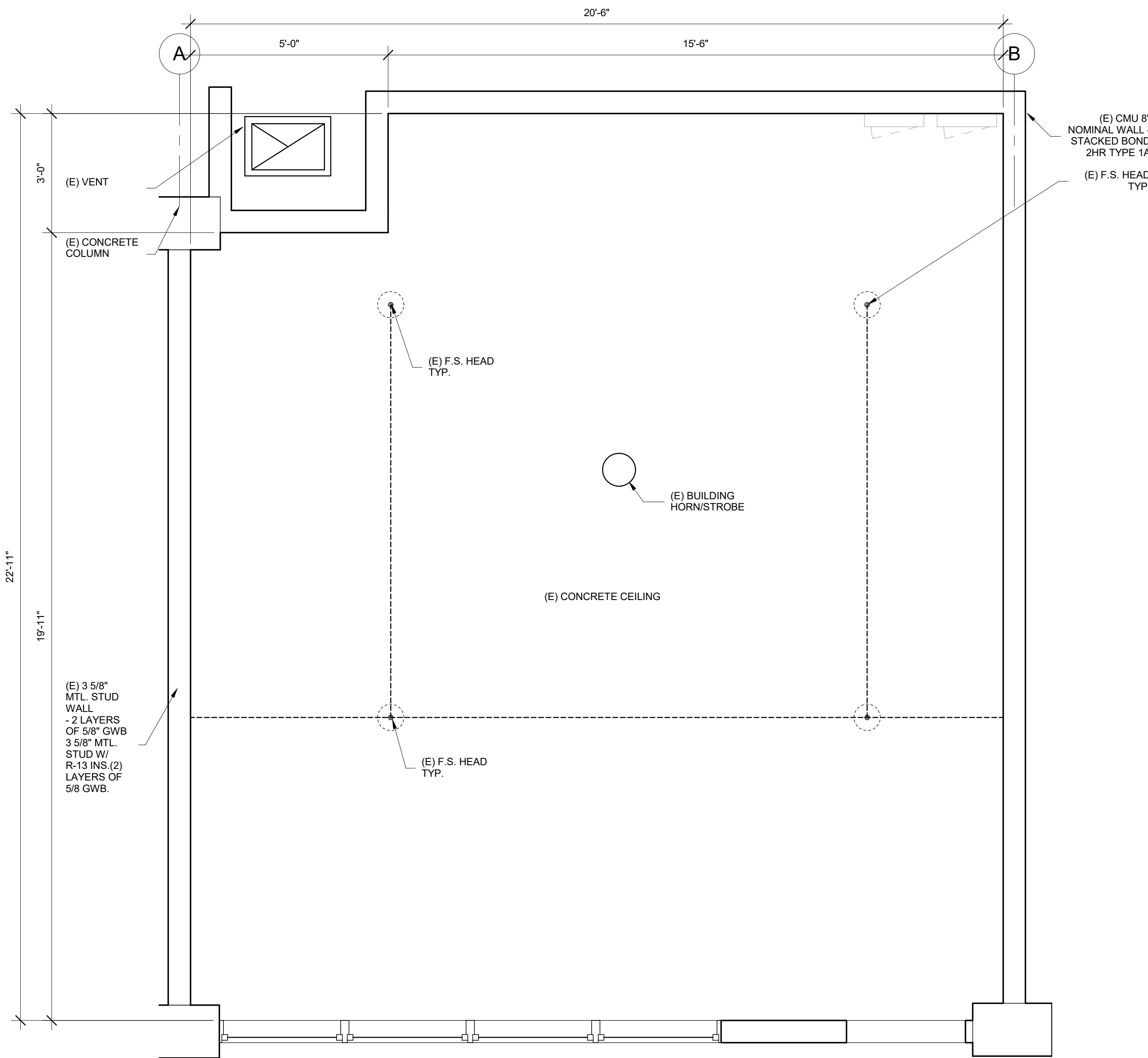
PROJECT:

DRAWINGS PREPARED BY:
Jeremy Artates
JEREMY ARTATES

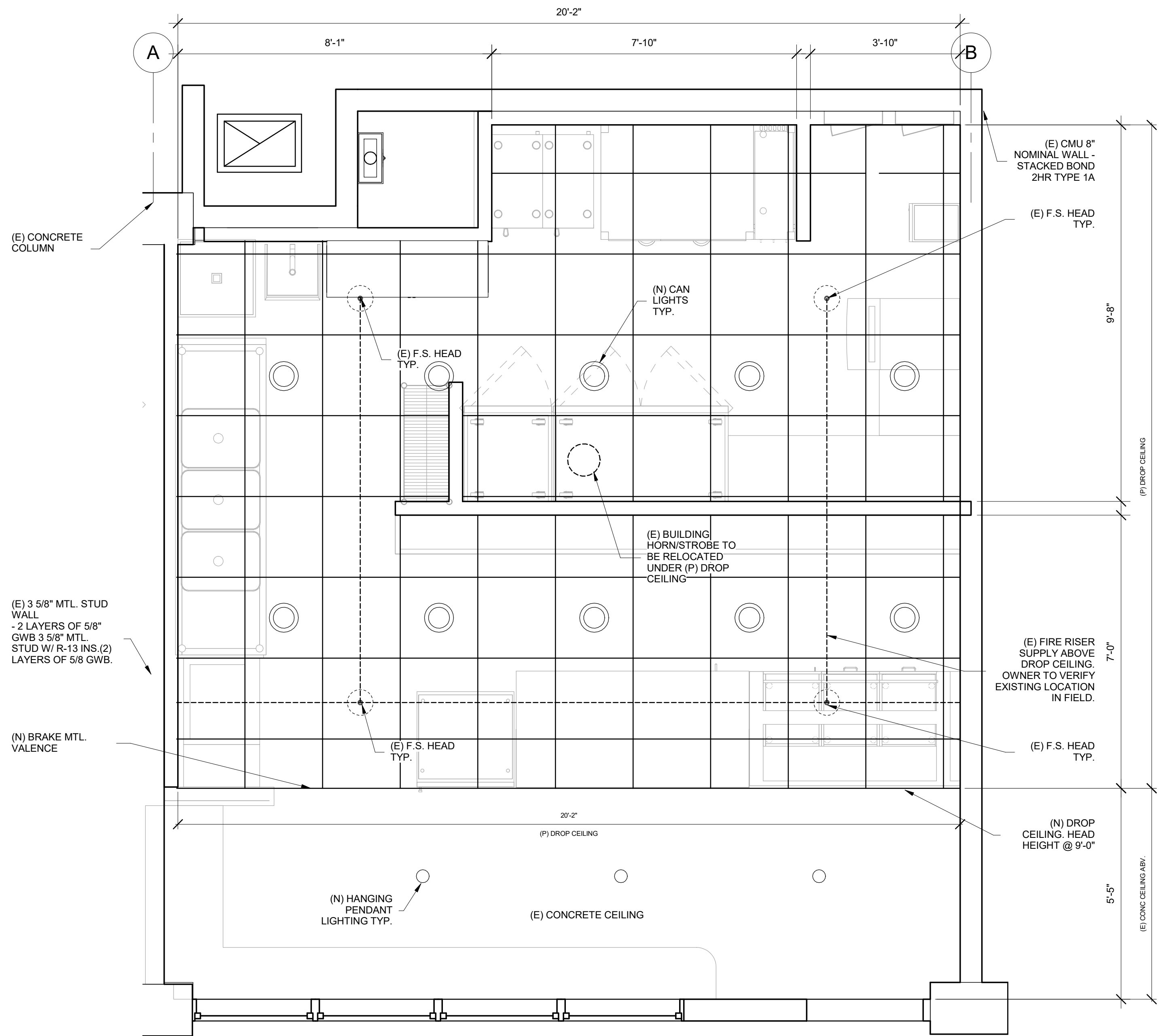
TITLE:
CEILING PLANS

SHEET:

A1.2



2 (E) LEVEL 1 REFLECTIVE CEILING PLAN
1/2" = 1'-0"



1 (P) LEVEL 1 REFLECTIVE CEILING PLAN
1/2" = 1'-0"

SUSPENDED CEILINGS:

A. THE WIDTH OF THE PERIMETER SUPPORTING CLOSURE ANGLE OR CHANNEL SHALL BE NOT LESS THAN 2.0 IN. UNLESS QUALIFIED PERIMETER SUPPORTING CLIPS ARE USED.

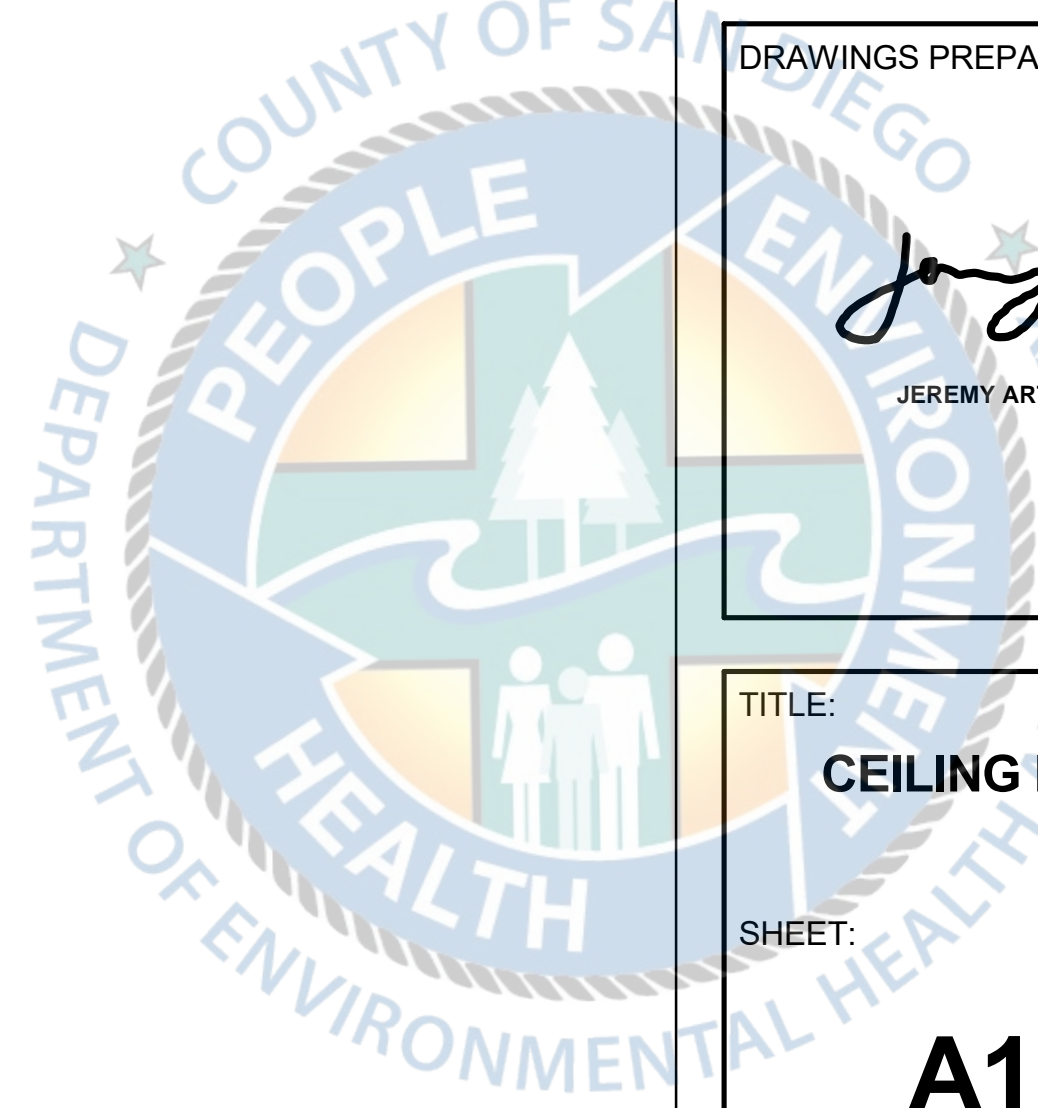
B. CLOSURE ANGLES OR CHANNELS SHALL BE SCREWED OR OTHERWISE POSITIVELY ATTACHED TO WALL STUDS OR OTHER SUPPORTING STRUCTURES. PERIMETER SUPPORTING CLIPS SHALL BE QUALIFIED IN ACCORDANCE WITH APPROVED TEST CRITERIA PER SECTION 13.2.5.

C. PERIMETER SUPPORTING CLIPS SHALL BE ATTACHED TO SUPPORTING CLOSURE ANGLE OR CHANNEL WITH A MINIMUM OF TWO SCREWS PER CLIP AND SHALL BE INSTALLED AROUND THE ENTIRE CEILING PERIMETER.

D. IN EACH ORTHOGONAL HORIZONTAL DIRECTION, ONE END OF THE CEILING GRID SHALL BE ATTACHED TO THE CLOSURE ANGLE, CHANNEL, OR PERIMETER SUPPORTING CLIP. THE OTHER END OF THE CEILING GRID IN EACH HORIZONTAL DIRECTION SHALL HAVE A MINIMUM 0.75 IN CLEARANCE FROM THE WALL AND SHALL REST UPON AND BE FREE TO SLIDE ON A CLOSURE ANGLE, CHANNEL, OR PERIMETER SUPPORTING CLIP.

E. CEILING AREAS OVER 2500 FT² MUST HAVE SEISMIC SEPARATION JOINTS OR FULL HEIGHT PARTIONS.

F. CEILINGS WITHOUT RIGID BRACING MUST HAVE 2" OVERSIZE TRIM RINGS FOR SPRINKLERS AND OTHER CEILING PENETRATIONS.



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1	SD REV 1	02/17/2023

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 NATIONAL CITY CA 91950

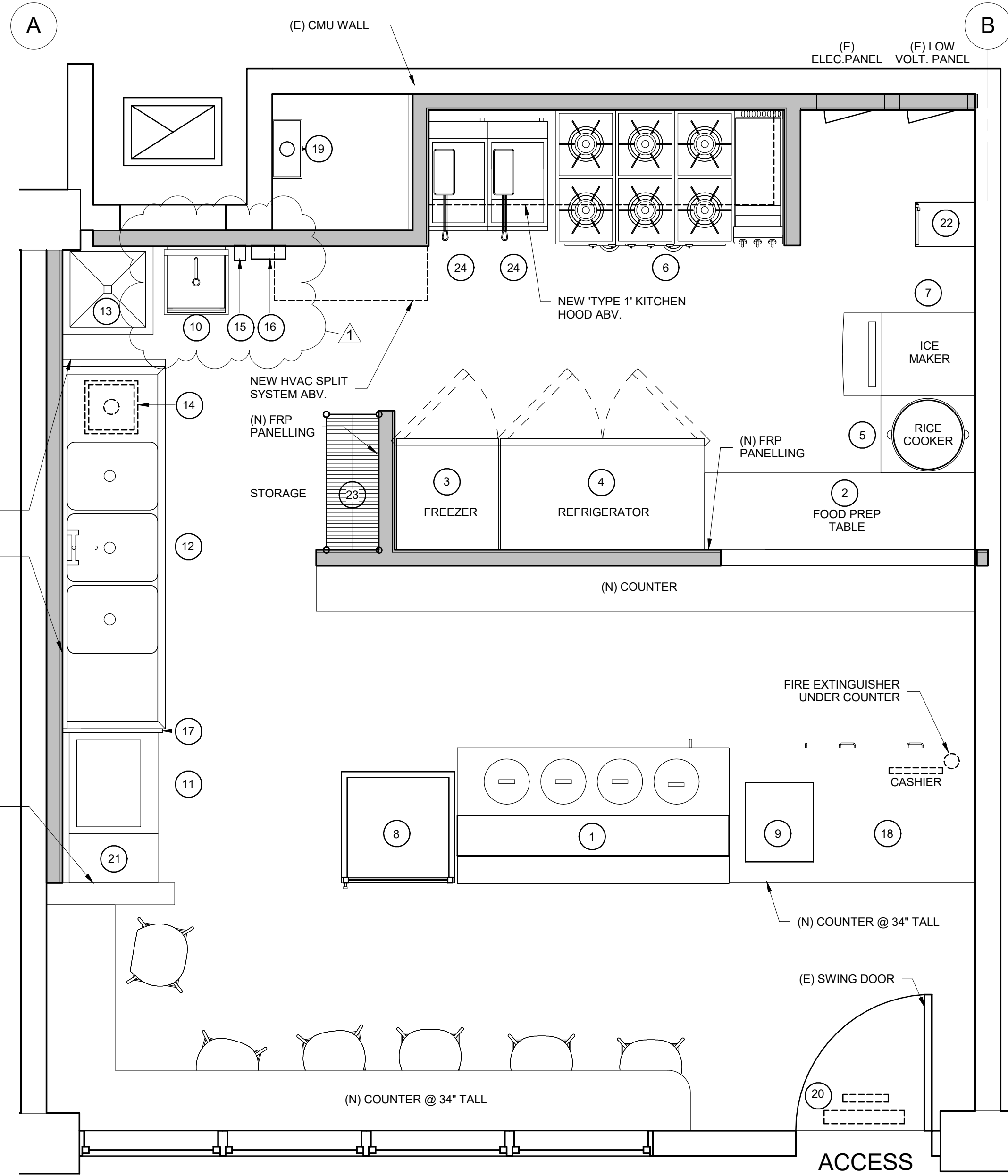
PROJECT:

DRAWINGS PREPARED BY:

TITLE:
EQUIPMENT SCHEDULE

SHEET:

A1.3

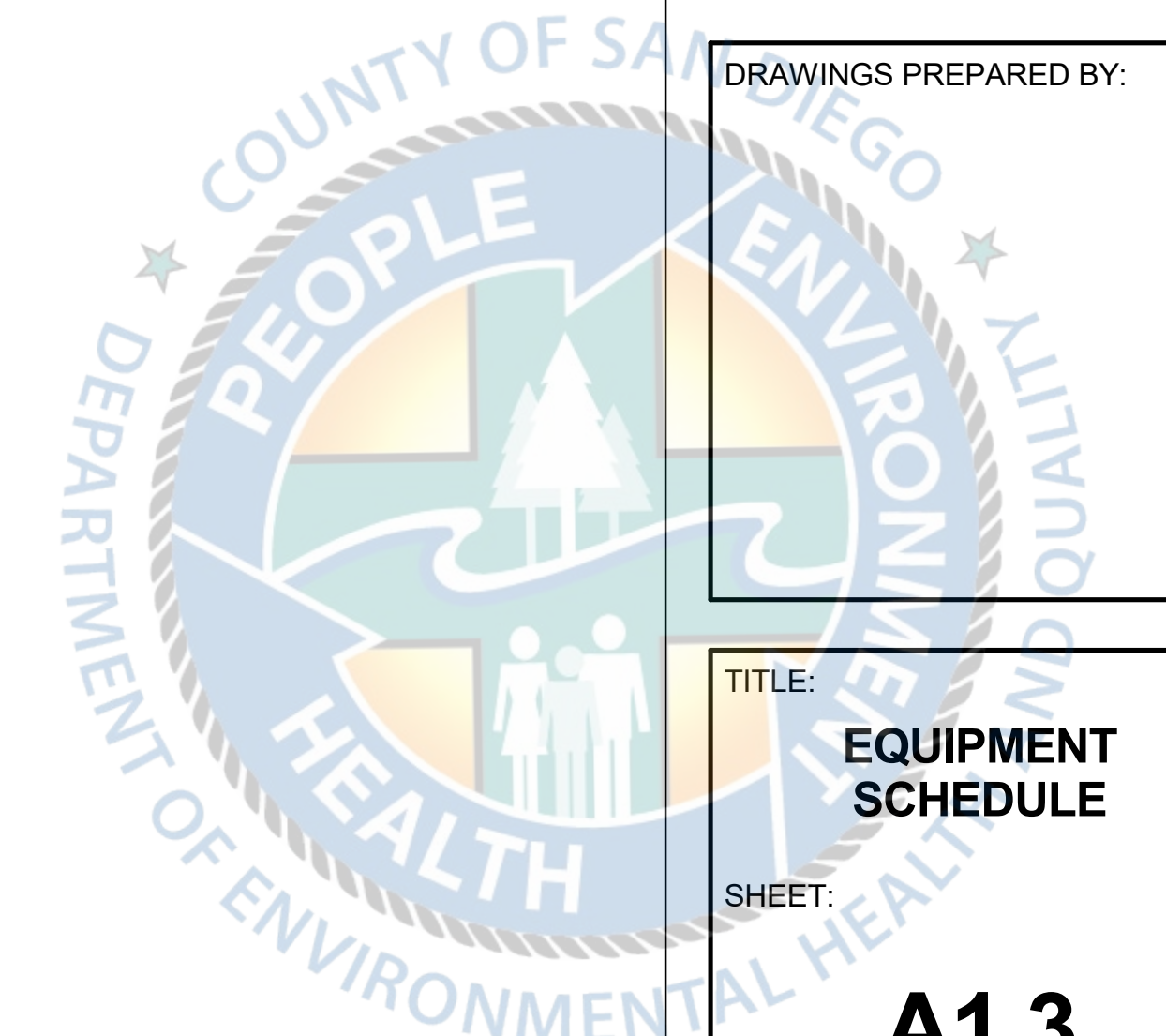


EQUIPMENT SCHEDULE

MARK	QTY	DESCRIPTION	ELECTRICAL				WATER		WASTE	INPUT	REMARKS
			AMPS	HERTZ	VLTS	PHASE	COLD	HOT			
1		(N) HOT FOOD STATION BRAND: VOLL RATH MODEL: 159152	16	60	120	1					60W 240 49H
2		(N) REFRIGERATED PREP TABLE BRAND: BEVERAGE-ARR MODEL: SP890C-16	9.6	60	115	1					60W 29.25 D 41.1H
3		(N) FREEZER BRAND: AVANTCO MODEL: SS-1F-HC 29"	2.62	60	115	1					29W 32.25D 82.5H
4		(N) REFRIGERATOR BRAND: AVANTCO MODEL: SS-2R-HC 34"	6.08	60	115	1					NSF APPROVE
5		(N) RICE COOKER BRAND: AVANTCO MODEL: 1779V90				120					NSF APPROVE
6		(N) 8 BURNER 60" NATURAL GAS BRAND: COOKING PERFORMANCE GROUP MODEL: 550-2524-N								276,000	
7		(N) ICE MACHINE 52" BRAND: AVANTCO MODEL: KM2H-3224	12	60	115		X				
8		(N) GLASS DOOR MERCHANDISER 29.5" BRAND: BEVERAGE AIR MODEL: MT2L-18	7	60	115						
9		(N) COUNTERTOP HEATED DISPLAY CASE BRAND: AVANTCO MODEL: HCC-36	13.6	60	120						
10		(N) WALL MOUNTED HAND SINK BRAND: REGENCY MODEL: 60HG12SP					X	X			9"X9" COMPARTMENT NSF APPROVE
11		(N) PREP SINK BRAND: REGENCY MODEL: 60S1181B19LJT					X	X			18"X18"X14" COMPARTMENT INDIRECT DISCHARGE TO FLOOR SINK NSF APPROVE
12		(N) THREE COMPARTMENT SINK BRAND: REGENCY MODEL: 60S3162019G					X	X			18"X27"X12" COMPARTMENT INDIRECT DISCHARGE TO FLOOR SINK NSF APPROVE
13		(N) MOP SINK BRAND: FLORESTONE MODEL: MSR-024					X	X			24"X24" COMPARTMENT NSF APPROVE
14		(N) FLOOR SINK BRAND: ZURN MODEL: Z1900									NSF APPROVE
15		(N) SOAP DISPENSER BRAND: LAVEL MODEL: 712LS240V									NSF APPROVE
16		(N) TOWEL DISPENSER BRAND: LAVEL MODEL: 712LS240V									NSF APPROVE
17		(N) SPLASH GUARD MATERIAL: STAINLESS STEEL HEIGHT: 12"									NSF APPROVE
18		(N) COUNTER CUSTOM MADE MODEL: QUARTZ									2 DRY STORAGE UNDERSHELF 24X60 2 TIER NSF APPROVE
19		(N) WATER HEATER BRAND: NORTIZ MODEL: NH358						X		38,000	SEE SPEC SHEET ON THIS SHEET NSF APPROVE
20		(N) AIR CURTAIN BRAND: CURTRON MODEL: AP-2361-SB	1/3		120	1					PROVIDED WITH AUTOMATIC DOOR PLUNGER SWITCH NSF APPROVE
21		(N) DRAIN BOARD DIMENSIONS: 12X24X36									NSF APPROVE
22		(N) EMPLOYEE LOCKERS BRAND: GLOBAL INDUSTRIAL 4 DOOR MODEL: 19F483455GY									NSF APPROVE
23		(N) WIRE RACK (14X36) BRAND: REGENCY MODEL: 460B1148R65									2 DRY STORAGE UNDERSHELF 18X24 6 TIER NSF APPROVE
24		(N) DEEP Fryer BRAND: MAINSTREET EQUIPMENT MODEL: SA1FF40N							90,000		15.5"W X 30.25"D X 47 1/8"H NSF APPROVE

FINISH SCHEDULE

LOCATION	FLOOR	WALL					CEILING				BASE		REMARKS
		INTERIOR PAINT	WASHABLE PAINT	FRP PANEL (CLASS TO FIGHT MOLD/MILMIA)	TELEPHONE/FLUORINATED/ANTI-MOLD PAINT	CONCRETE CEILING	2" AND SUSP. CLAS WASHABLE PANELS	GYPSUM BOARD/ACETONE PAINT	3/8" RADIUS MIN. 5/8" FOOT 6"	1/2" X 4" MIN.			
WAITING AREA	X	X				X					X		CONCRETE SEALER BRAND: CONCRETE SEAL MODEL: CC-75 VOC FREE NON TOXIC CLEAR 6/1H
DELIVERY AREA	X		X				X	X	X				USDA/FDA COMPLIANT, CHEMICAL RESISTANT, MILEW RESISTANT, SEALER, WATERPROOF
WASHING AREA	X			X			X		X				
PREPARATION AREA	X			X			X		X				
STORAGE AREA	X			X			X		X				
(E) ACCESSIBLE RESTROOMS	X			X			X		X				



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PROJECT # XX-XXX

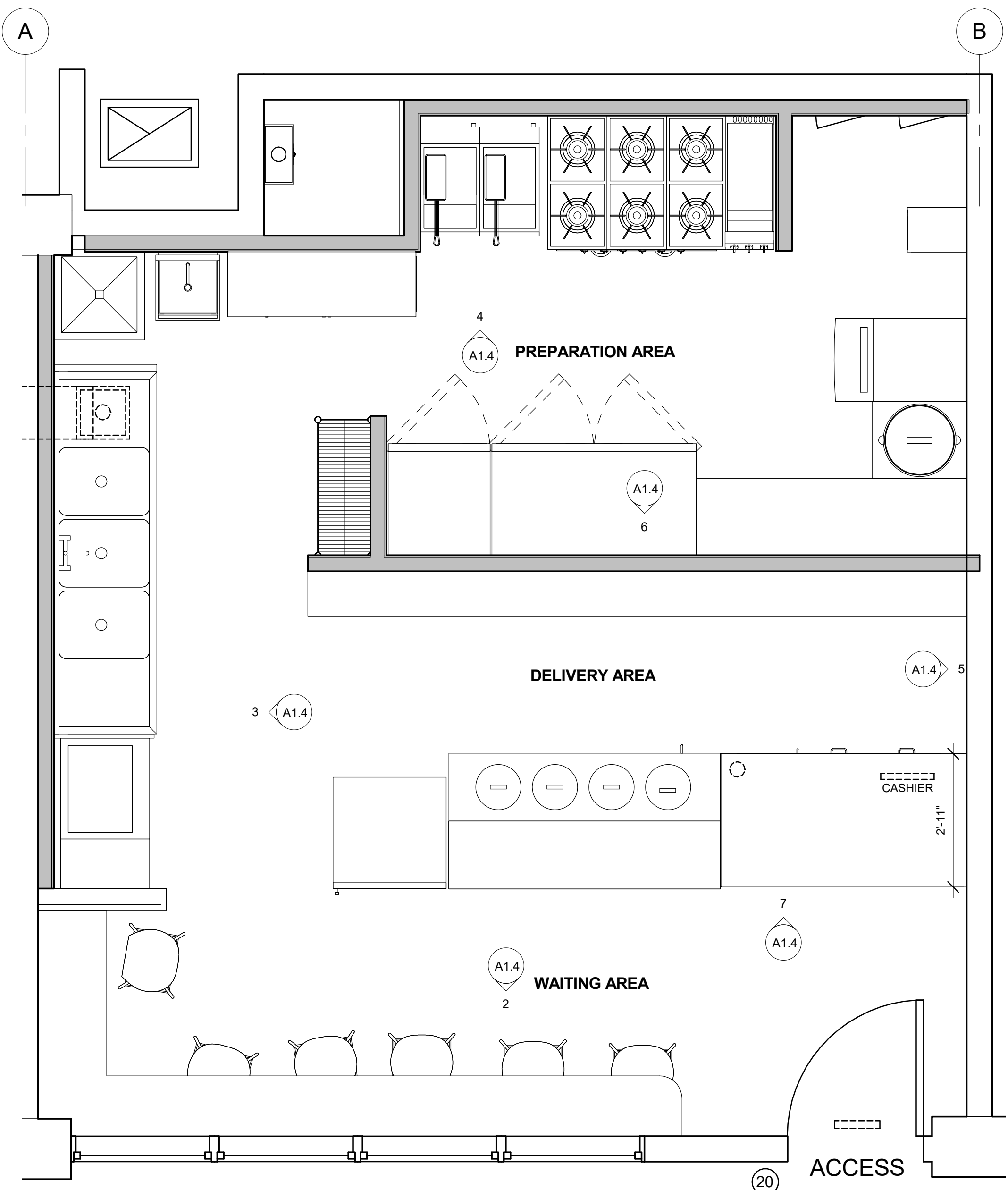
NUMBER	DESCRIPTION	DATE

SABOR PIRI PIRI TENANT IMPROVEMENT
804 B AVENUE
NATIONAL CITY CA 91950

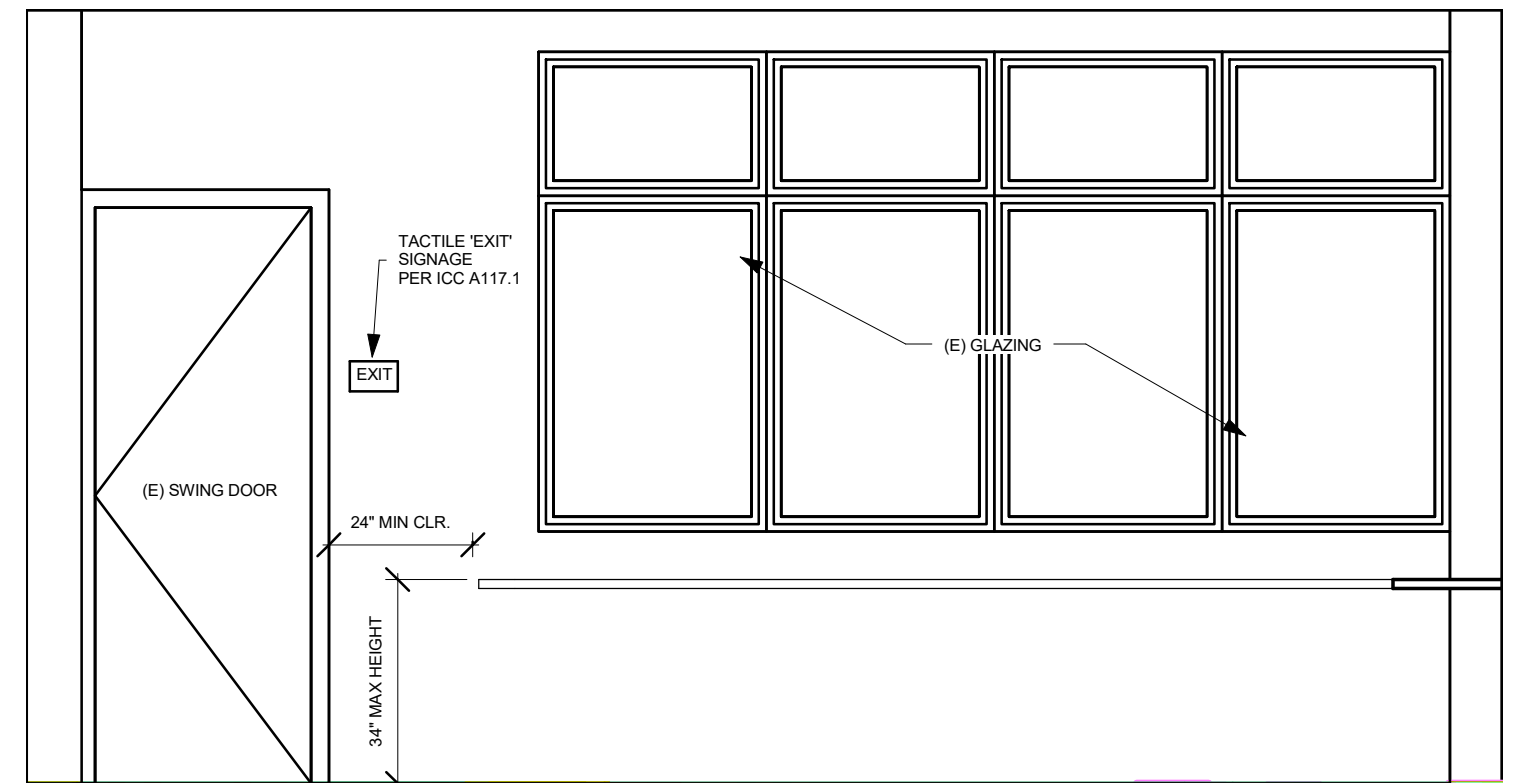
PROJECT:

DRAWINGS PREPARED BY:
Jeremy Artates
JEREMY ARTATES

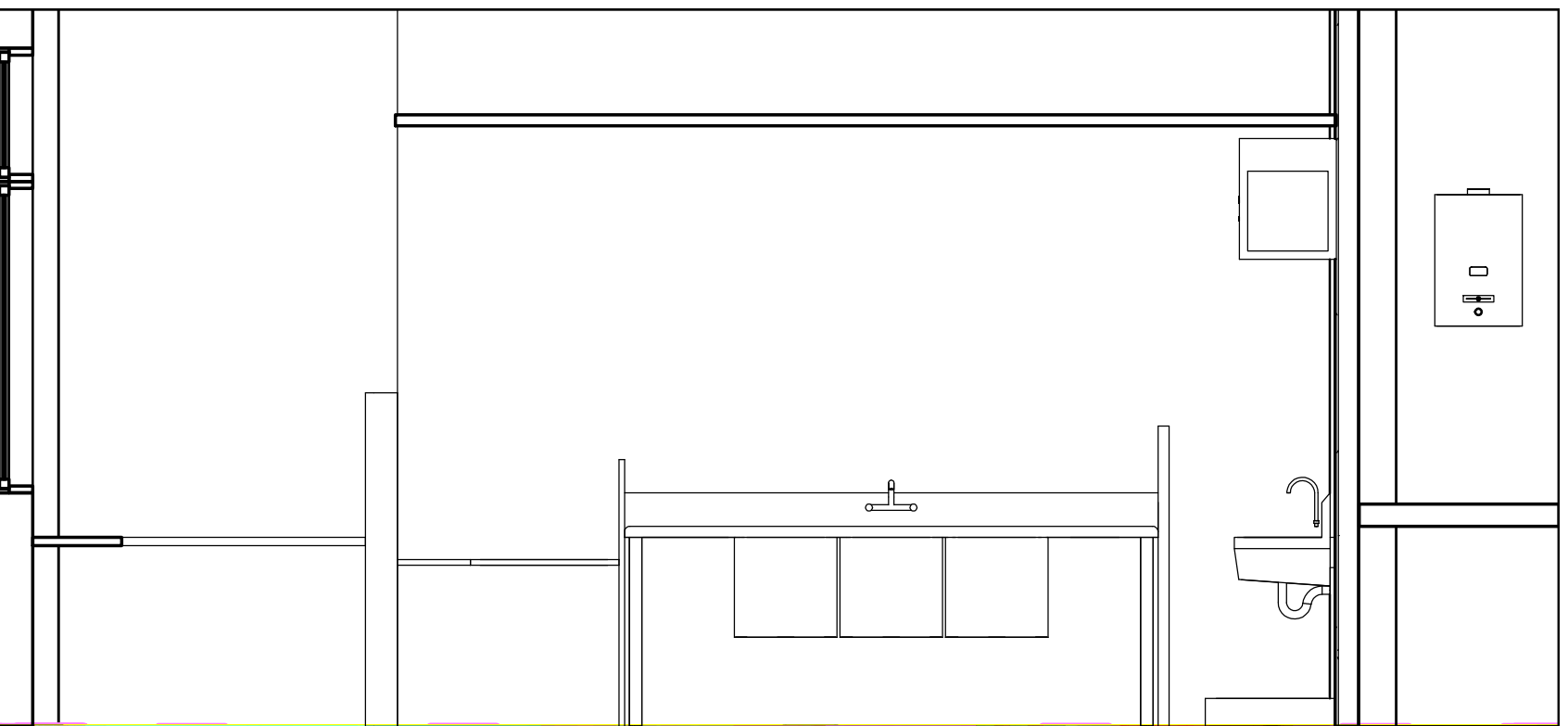
TITLE:
INTERIOR ELEVATIONS
SHEET:
A1.4



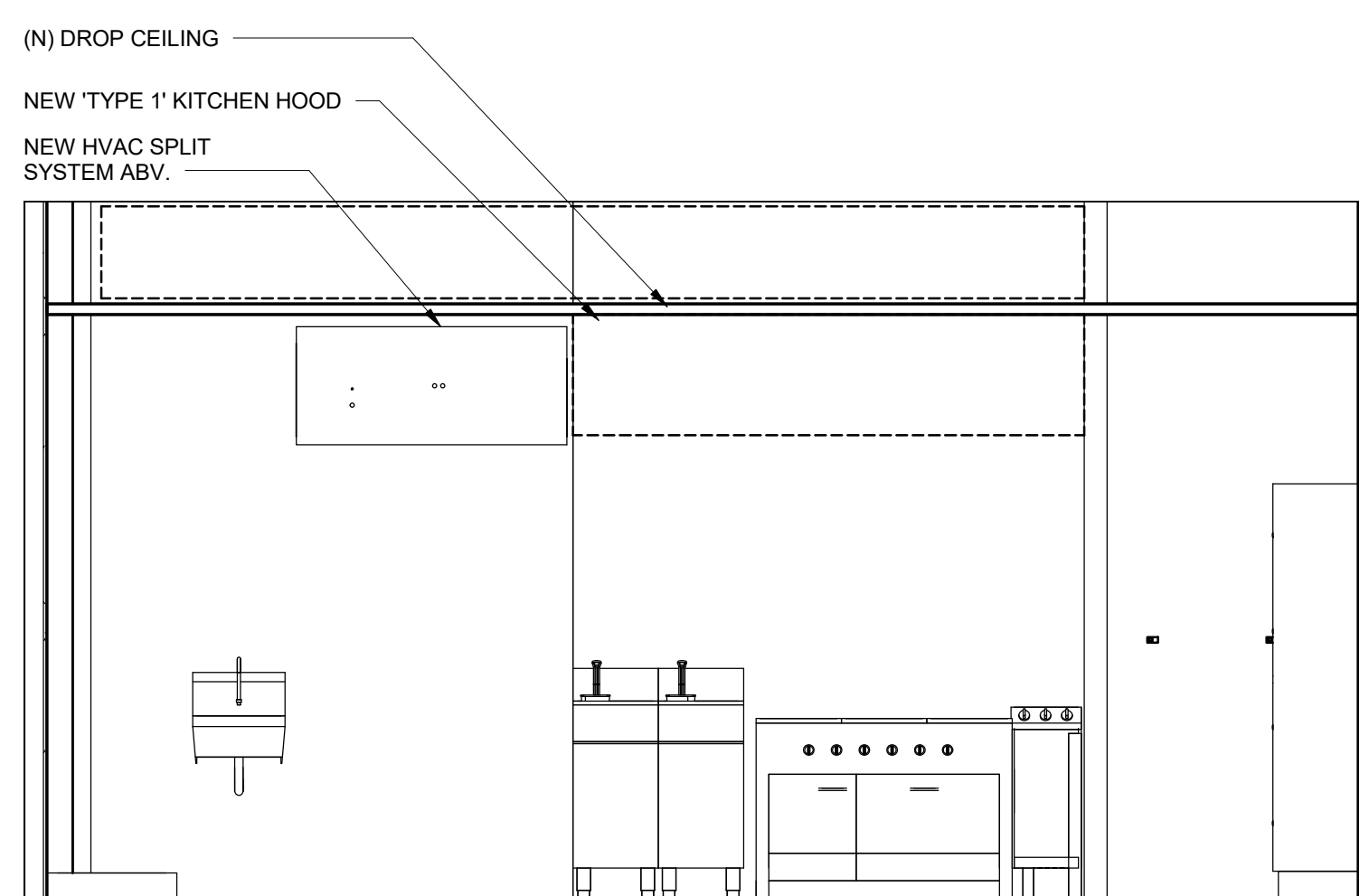
1 INTERIOR REFERENCE PLAN
1/2" = 1'-0"



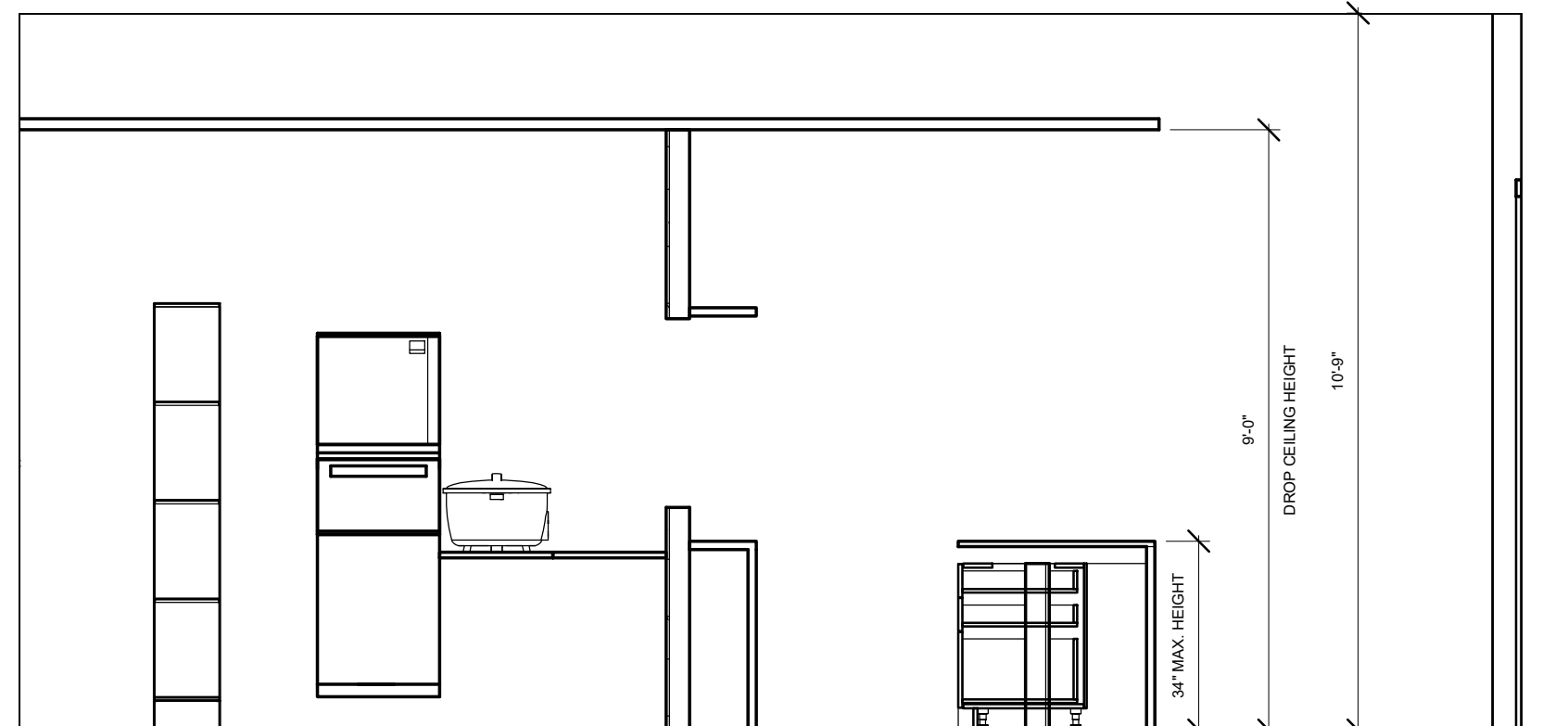
2 ENTRY ELEVATION
3/8" = 1'-0"



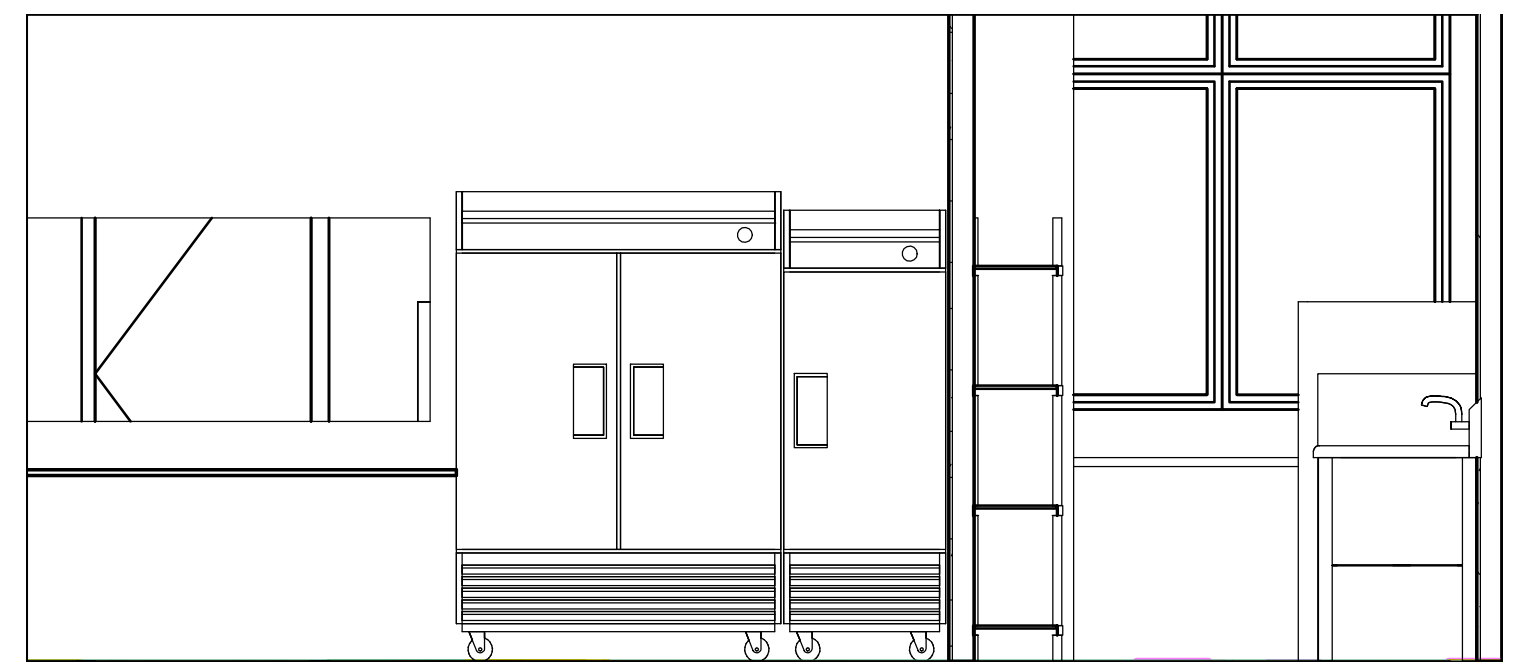
3 SOUTH PLUMBING WALL
3/8" = 1'-0"



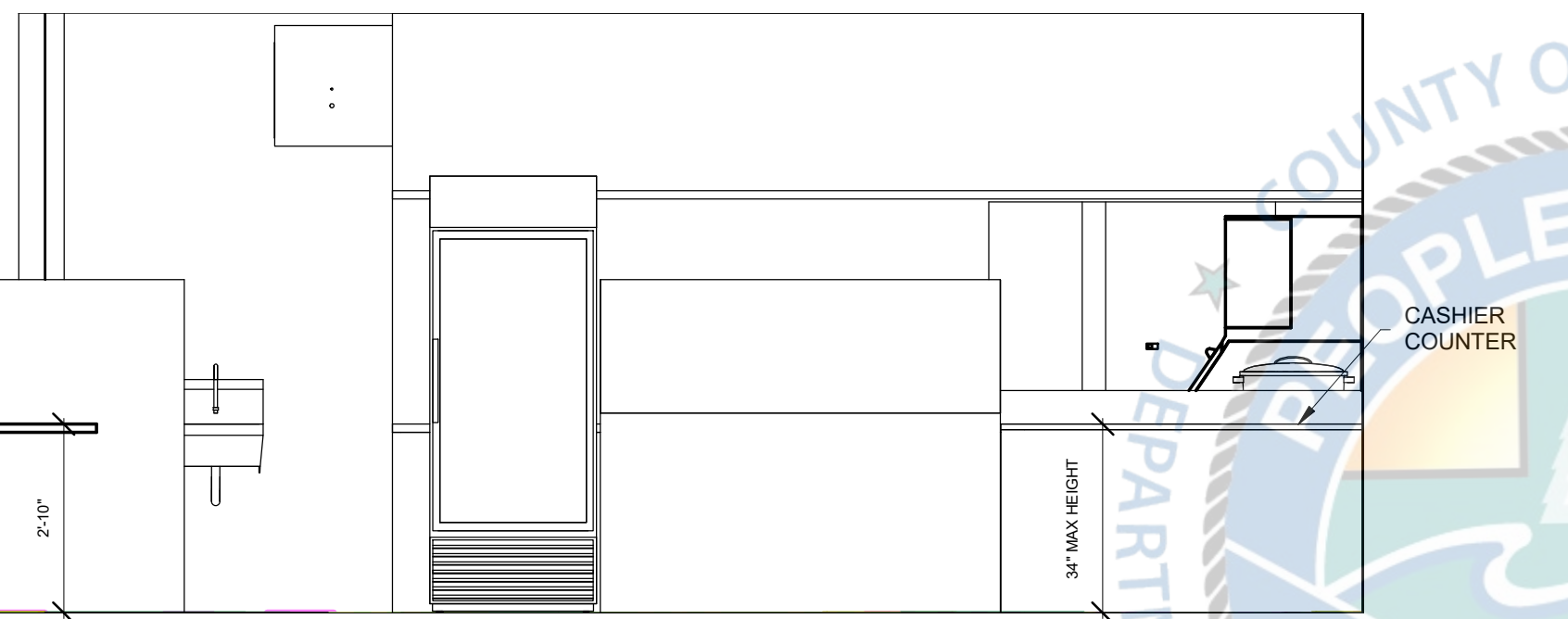
4 WEST COOKING WALL
3/8" = 1'-0"



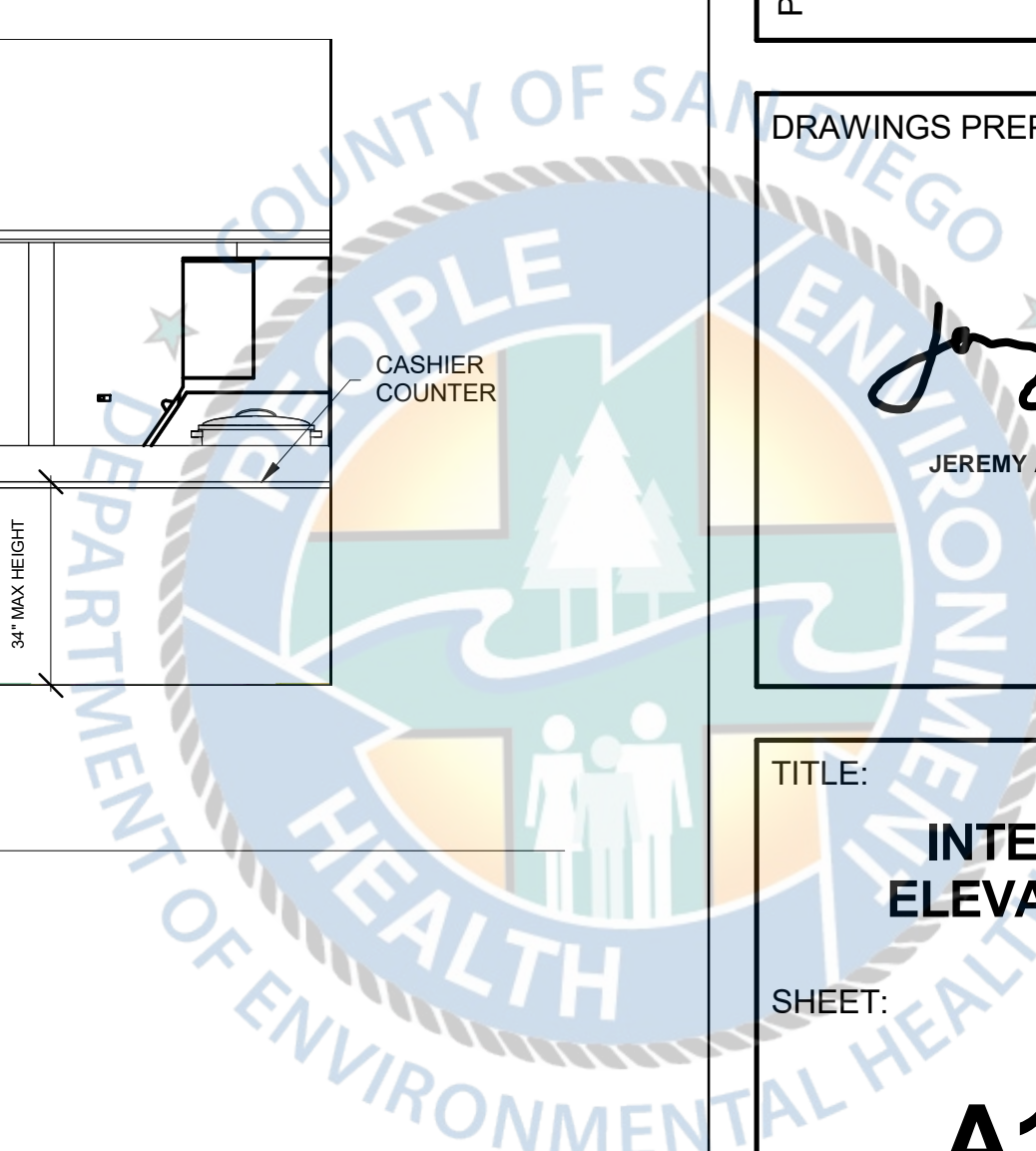
5 NORTH FACING WALL
3/8" = 1'-0"



6 REFIDGERATION WALL
3/8" = 1'-0"



7 STOREFRONT ELEVATION
3/8" = 1'-0"





DRAWN BY: -
PROJECT # -

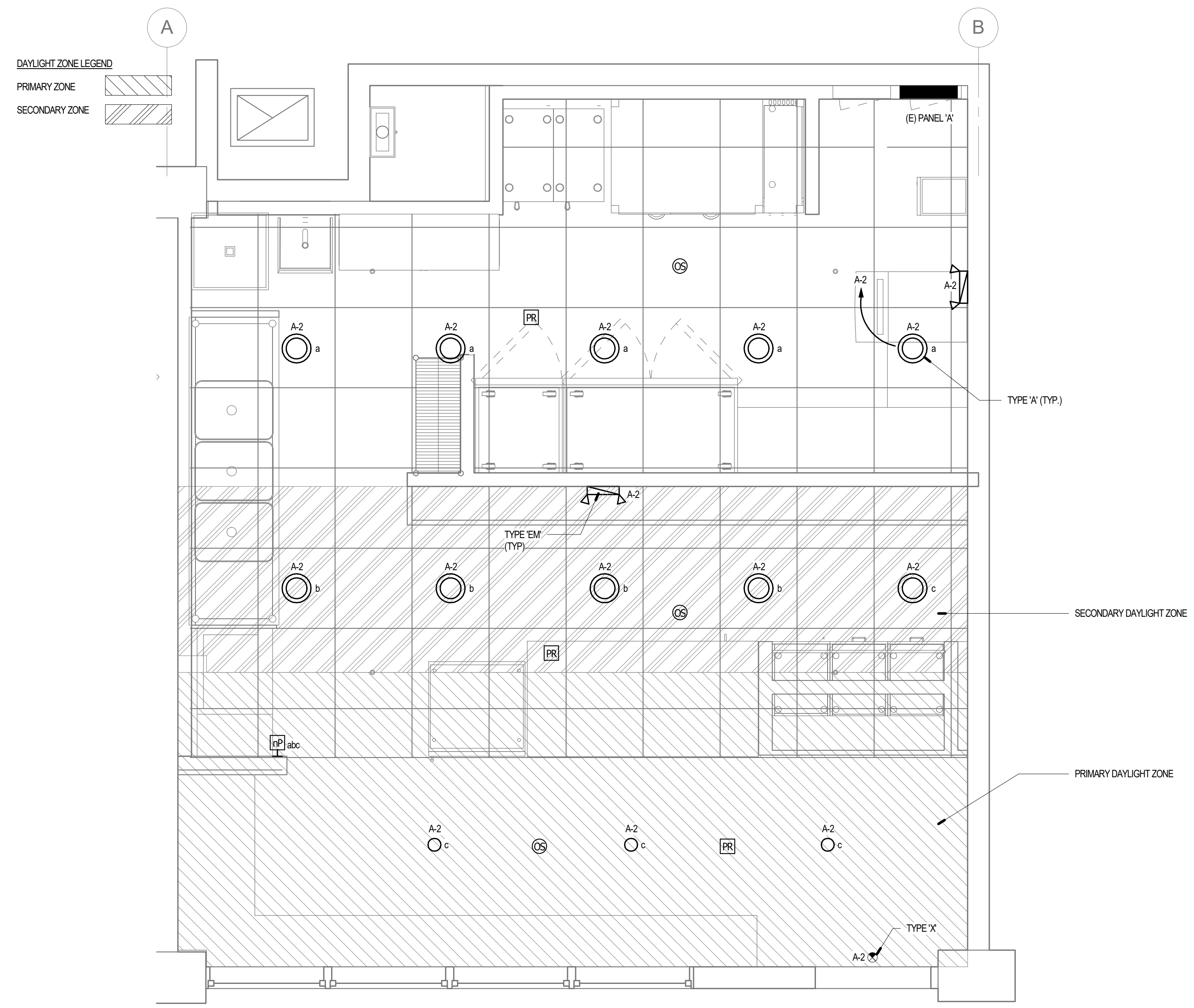
NUMBER	DESCRIPTION	DATE

LIGHTING FIXTURE SCHEDULE					
TYPE	DESCRIPTION	FINISH	LAMPS	REMARKS	MANUFACTURER
A	4 INCH OPWN AND WALLWASH LED NEW CONSTRUCTION DOWNLIGHT	TBD*	4/LED 0-10V DIM 35K/90 CRI 17.5W	- 120V	LITHONIA LIGHTING #LDN4 *** #LDN4-35/15-L04WR-LSS-120-EZ10
B	18" WIDE LED PENDANT LIGHT	TBD*	LED 0-10V DIM 30K/90CRI 11W	- 120V	TECH LIGHTING #700TDZVO-LED930-90CRI-30K-120V
EM	BUG EYE LED LIGHT FIXTURE WITH 90 MIN. SEALED NI-CAD EMERGENCY BATTERY ILLUMINATION.	TBD*	INTEGRATED LED MODULE 5.4W	- 120V	LITHONIA LIGHTING QUANTUM SERIES BUG EYE #ELMT-W-LP06VS-LTP ***
X	WALL MOUNTED LED EXIT SIGN	TBD*	INTEGRATED LED MODULE 1.2W	- 120V	LITHONIA LIGHTING QUANTUM SERIES #LQC 1 G E LN

NOTES:
* FIXTURE FINISH TO BE COORDINATED WITH OWNER AND/OR OWNER REPRESENTATIVE.
** OR APPROVED EQUAL FIXTURE
*** CONTACT KENT BONNETT AT PERFORMANCE LIGHTING (KENTB@PERFORMANCELTG.COM) WITH ANY EXPEDITING, BUDGET, SUBSTITUTION ISSUES YOU MAY HAVE WITH THIS FIXTURE. CONTACT JOE PORTERA AT PERFORMANCE LIGHTING (JOEP@PERFORMANCELTG.COM) WITH ANY EXPEDITING, BUDGET, SUBSTITUTION ISSUES YOU MAY HAVE WITH LIGHTING CONTROLS.

LIGHTING PLAN GENERAL NOTES (AS APPLICABLE)

- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS, FLOOR PLANS, AND ELEVATIONS FOR EXACT LIGHTING FIXTURE AND CONTROL DEVICE LOCATIONS, CEILING TYPES AND MOUNTING HEIGHTS.
- LIGHT FIXTURES SHOWN CIRCUITED DIRECTLY FROM LIGHTING BRANCH PANELBOARDS UNLESS OTHERWISE NOTED.
- EXIT SIGNS AND EGRESS LIGHTING FIXTURES PROVIDED WITH 90 MINUTE EMERGENCY BATTERY PACK AND UNSWITCHED "HOT" FROM LIGHTING PANELBOARD FOR POWER FAILURE SENSING.
- PROVIDE UL APPROVED FIRESTOP SYSTEM AT THROUGH PENETRATIONS OF NEW AND EXISTING FIRE RATED WALLS TO MAINTAIN FIRE RATING OF ASSEMBLY.
- ELECTRICAL CONTRACTOR TO FIELD VERIFY EXISTING LIGHTING POWER CIRCUIT IF THEY ARE GOING TO BE RE-USED, IF NOT, PROVIDE NEW HOMERUN AS REQUIRED AND AS NECESSARY, TYPICAL TO ALL UNITS.
- DIMMING WALL OCCUPANCY CONTROL SWITCHES LOCATION, EQUAL OR EQUIVALENT TO APPROVED ACUITY CONTROLS (WSX PDT D 347 WH 8H).
- WALL/CEILING MOUNTED OCCUPANCY SENSOR, EQUAL OR EQUIVALENT TO APPROVED ACUITY CONTROLS (CM PDT 10 R LT, DUAL TECHNOLOGY), (AS APPLIED).
- CEILING MOUNTED PHOTOCELL, EQUAL OR EQUIVALENT TO APPROVED ACUITY CONTROLS (CM ADC VLP LT), (AS APPLIED).
- REST ROOM EXHAUST FAN INTERLOCKED TO THE REST ROOM LIGHTING CONTROL SENSOR/SWITCH. REFER TO MECHANICAL DRAWINGS.
- REFER TO UNIT PANEL SCHEDULE FOR THE CIRCUIT HOMERUN DESIGNATION, TYPICAL TO ALL UNITS.



nLIGHT CONTROLS SYMBOLS:

- SW1 N LIGHT WIRED AESTHETIC WALLPOD, 2 POLE, RAISE/LOWER DIMMING # nPODMA 2P DX XX [COLOR]
- OS1 N LIGHT DUAL TECHNOLOGY, SMALL MOTION, LOW VOLTAGE, STANDARD RANGE 360 LENS, REAR RJ-45 PORTS, OCCUPANCY SENSOR (RECESS MOUNT) # nCM-PDT-9 RJB
- DP1 N LIGHT POWER/RELAY PACK, DIMMING, EXTERNAL FAULT PROTECTION # NPP16 EFP
- PLENUM RATED LOW VOLTAGE CAT 5E CABLING PER MANUFACTURER SPECIFICATIONS.

GENERAL NOTES:
COORDINATE REQUIREMENT AND PROGRAM OF CEILING AND WALL SENSORS, DIMMING, AND POWER/RELAY WITH SENSOR SWITCH MANUFACTURER PRIOR TO ORDERING AND ROUGH-IN. INCLUDE PLENUM RATED LOW VOLTAGE 0-10VAC CABLING PER MANUFACTURER SPECIFICATIONS.

PROJECT:
SABOR PIRI PIRI TENANT IMPROVEMENT
800 B AVE. SUITE 804
NATIONAL CITY CA 91950

DRAWINGS PREPARED BY:

TITLE:
ELECTRICAL LIGHTING PLAN

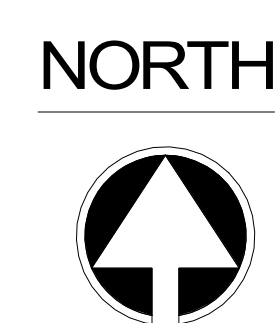
SHEET:
E2.2



MECHANICAL
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11801 Pierce St., Suite 200
Riverside, California 92505 (By Appointment Only)



ELECTRICAL LIGHTING PLAN 1/2" = 1'-0" 1





DRAWN BY: _____
PROJECT #: _____

NUMBER	DESCRIPTION	DATE

PROJECT:
SABOR PIRI PIRI TENANT IMPROVEMENT
800 B AVE. SUITE 804
NATIONAL CITY CA 91950

DRAWINGS PREPARED BY:

TITLE:
ELECTRICAL SINGLE LINE DIAGRAM AND LOAD CALCULATIONS

SHEET:
E4.1

SINGLE LINE DIAGRAM GENERAL NOTES (AS APPLICABLE)

- FIELD VERIFY MINIMUM AIC RATINGS OF EXISTING ELECTRICAL EQUIPMENTS.
- ADJUST CIRCUITING ON PANELBOARDS AS REQUIRED TO MAINTAIN MAXIMUM 10% LOAD IMBALANCE.
- PROVIDE A COMPLETE TYPED DIRECTORY IN EACH PANELBOARD TO INCLUDE EXISTING LOADS TO REMAIN AS WELL AS NEW LOADS. DIRECTORY SHALL INDICATE EQUIPMENT NAME AND/OR ROOM NUMBER OF EQUIPMENT OR DEVICES FOR BOTH NEW AND EXISTING LOADS PER NEC 408.4.
- PANELBOARDS IDENTIFICATION LABEL SHALL INCLUDE THE NAME WHERE POWER SUPPLY ORIGINATES PER NEC 408.4.
- CIRCUIT BREAKERS SERVING FIRE ALARM SYSTEM PANELS AND POWER SUPPLIES SHALL BE IDENTIFIED AS FIRE ALARM. PROVIDED WITH LOCK ON DEVICE, AND HAVE A RED COLORED HANDLE OR PAINTED RED.
- FIELD VERIFY AVAILABLE FAULT CURRENT AT SERVICE ENTRANCE WITH UTILITY COMPANY PRIOR TO PROCUREMENT OF ELECTRICAL DISTRIBUTION EQUIPMENT AND VERIFY MINIMUM FAULT INTERRUPTING RATINGS OF MAIN SWITCHBOARD AND BRANCH PANELBOARD.
- ALL OVERCURRENT DEVICES IN AN INDIVIDUAL PIECE OF EQUIPMENT SHALL HAVE AN AIC RATING EQUAL TO THE OVERALL RATING OF THE EQUIPMENT.
- ALL TERMINATIONS AND ENCLOSURES SHALL BE RATED FOR USE WITH 75 DEGREE CELSIUS CONDUCTORS.
- ALL SERVICE ENTRANCE EQUIPMENT, SWITCHBOARDS, DISTRIBUTION BOARDS, AND PANELBOARDS RATED AT 400AMPS OR GREATER, SHALL BE PROVIDED WITH A MAIN OVERCURRENT DEVICE AND BUSSING RATED AT 100% CONTINUOUS OPERATION.
- ALL BRANCH OR FEEDER CIRCUIT OVER CURRENT DEVICES RATED AT 400AMPS OR HIGHER SHALL BE RATED FOR 100%

PANEL WIRE/FEEDER DISTRIBUTION SCHEDULE

1PHASE, 2WIRE - COPPER				
FEEDER	AMPS	CONDUIT	CONDUCTOR	GROUND
F202	20	3/4"C	2#12	#12
F302	30	3/4"C	2#10	#10
F402	40	3/4"C	2#8	#10
F502	50	1"C	2#6	#10
F602	60	1"C	2#4	#10
F702	70	1"C	2#4	#8
F802	80	1-1/4"C	2#2	#8
F902	90	1-1/4"C	2#2	#8
F1002	100	1-1/4"C	2#1	#8

VOLTAGE DROP WIRE TABLE

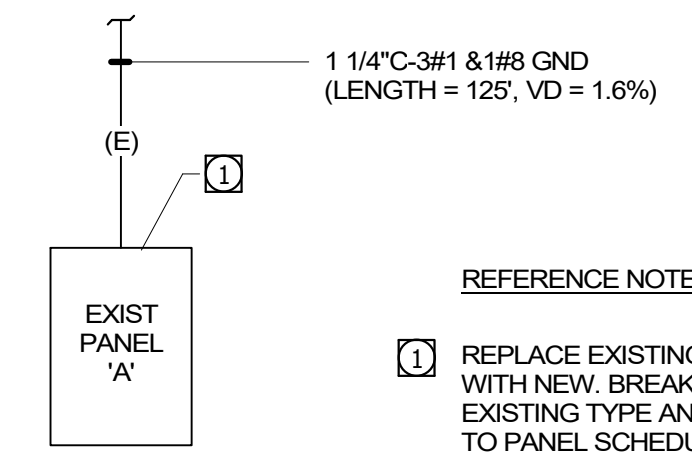
110VOLT, SINGLE PHASE, MAXIMUM 3% VOLTAGE DROP						
LENGTH OF RUN	10'-25'	26'-50'	51'-100'	101'-150'	151'-200'	AMPS
CU WIRE	#12	#12	#8	#6	#6	15
CU WIRE	#12	#10	#8	#6	#4	20
CU WIRE	#10	#8	#6	#4	#3	30
CU WIRE	#8	#8	#4	#3	#2	40
CU WIRE	#8	#6	#4	#2	#1	50
CU WIRE	#6	#6	#3	#1	#0	60
CU WIRE	#4	#4	#2	#1	#00	70
CU WIRE	#3	#3	#1	#00	#000	100
208VOLT, SINGLE PHASE, MAXIMUM 3% VOLTAGE DROP						
LENGTH OF RUN	10'-25'	26'-50'	51'-100'	101'-150'	151'-200'	AMPS
CU WIRE	#12	#12	#10	#8	#8	15
CU WIRE	#12	#12	#10	#8	#6	20
CU WIRE	#10	#10	#8	#6	#4	30
CU WIRE	#8	#8	#6	#6	#4	40
CU WIRE	#8	#8	#6	#4	#3	50
CU WIRE	#6	#6	#4	#4	#3	60
CU WIRE	#4	#4	#4	#3	#2	70
CU WIRE	#3	#3	#3	#2	#0	100

Riverside Engineering
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www.Riv-Eng.com
11801 Pierce St., Suite 200
Riverside, California 92505 (By Appointment Only)

LICENSED PROFESSIONAL ENGINEER
LEONARD BORDEN III
E 22318
EXP. 06-30-2024
ELECTRICAL
STATE OF CALIFORNIA



REFERENCE NOTES
1 REPLACE EXISTING MAIN BREAKER WITH NEW BREAKER TO MATCH EXISTING TYPE AND RATING. REFER TO PANEL SCHEDULE FOR SIZE.

ELECTRICAL SINGLE LINE DIAGRAM N.T.S 1

EXISTING PANEL "A"											
MOUNTING		DOUBLE LUG		Volts: 120/208V		Phases: 1		Wires: 3		MAIN 100 BUS 100 A.I.C. 10,000	
N	C			A	B	A	B				
LOAD	TRIP	POLES						POLES	TRIP	LOCATION	LOAD
K 1	HVAC -KEF	20A	2	1820		208		1	20A	LIGHTING -	2 L
K 3					1820			1	20A	HOT FOOD STATION - ITEM #1	4 K
M 5	FREEZER - ITEM #3	20A	1	315		1152		1	20A	REFRIGERATED PREP TABLE - ITEM #2	6 K
M 7	REFRIGERATOR - ITEM #4	20A	1		730		600	1	20A	AIR CURTAIN - ITEM #20	8 N
K 9	RICE COOKER - ITEM #5	20A	1	600		720		1	20A	CONVENIENCE RECEPTACLE	10 R
M 11	ICE MACHINE - ITEM #7	20A	1	1440		500		1	20A	POS	12 R
K 13	MERCHANDISER - ITEM #8	20A	1	840		180		1	20A	SHOW WINDOW RECEPTACLE	14 R
K 15	HEATED DISPLAY - ITEM #9	20A	1	1632		180		1	20A	STOVE - ITEM #6	16 R
17	SPARE	20A	1					1	20A	SPARE	18
19	SPARE	20A	1					1	20A	SPARE	20
21	SPARE	20A	1					1	20A	SPARE	22
23	SPARE	20A	1					1	20A	SPARE	24
25											26
27											28
29											30
31											32
33											34
35											36
37											38
39											40
41											42
				0A	0B						
TOTAL DEMAND LOAD:				4343	7302						
TOTAL DEMAND AMPS:				36	61	59% PERCENT BALANCE					
LOAD CLASSIFICATION		CONNECTED LOAD	DEMAND FACTOR	ESTIMATED DEMAND	PANEL LOADS						
CONTINUOUS LOAD = C		0	125%	0	TOTAL CONN. LOAD (VA):		14657				
KITCHEN EQUIPMENT LOAD = K		9754	65%	6360	TOTAL EST. DEMAND (VA):		11645				
LIGHTING LOAD = L		208	125%	260	TOTAL CONN. (AMPS):		70				
MOTOR LOAD = M		2485	100%	2845	TOTAL EST. DEMAND (AMPS):		56				
NON-CONTINUOUS LOAD = N		600	100%	600							
PANEL LOAD = P		0	100%	0							
RECEPTACLE LOAD = R		1580	100%	1580							
PANEL NOTES: (AS APPLICABLE)											
1 PROVIDE LOCK-ON DEVICE.			4 PROVIDE GFCI TYPE DEVICE.			7 PROVIDE "HACR" TYPE CIRCUIT BREAKER.			8 EXISTING BREAKER		
2 PROVIDE LOCK-OFF DEVICE.			5 PROVIDE A RED CIRCUIT BREAKER.			FOR HVAC EQUIPMENT.			9 CIRCUIT MADE AVAILABLE		
3 CIRCUIT BREAKER CONTROLLED BY ANSUL SYSTEM. REFER TO HOOD FIRE SYSTEM INTERLOCK DIAGRAM.			6 PROVIDE A NEW BREAKER TO EXISTING TYPE AND A.I.C. RATING IN PANEL.			8 PROVIDE PHOTOCELL AND TIME CLOCK WITH RELAYS FOR EXTERIOR LIGHTING CONTROL. REFER TO EXTERIOR LIGHTING CONTROL DIAGRAM.					



DRAWN BY:
PROJECT #

NUMBER	DESCRIPTION	DATE

PROJECT:
SABOR PIRI PIRI TENANT IMPROVEMENT
800 B AVE, SUITE 804
NATIONAL CITY CA 91950

DRAWINGS PREPARED BY:

TITLE:
COMPLIANCE CERTIFICATION

SHEET:
E4.2

STATE OF CALIFORNIA
Indoor Lighting
NRCCL1-E (Created 04/21)
CERTIFICATE OF COMPLIANCE
Project Name: Sabor Piri Piri
Project Address: 800 B Ave., Suite 804
Report Page: Page 4 of 6
Date Prepared: October 12, 2022

A. GENERAL INFORMATION
01 Project Location (City) National City 04 Total Conditioned Floor Area (ft²) 435
02 Climate Zone 7 05 Total Unconditioned Floor Area (ft²) 0
03 Occupancy Types Within Project (select all that apply): 06 # of Stories (Habitable Above Grade) 0
 Office Retail Warehouse Hotel/Motel School Support Areas
 Parking Garage High-Rise Residential Relocatable Healthcare Other (write in):

B. PROJECT SCOPE
Table Instructions: Include any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.6 or §141.0012 for alterations. WARNING: Changing the Calculation Method in this table will result in the deletion of data previously input. If you need to change the calculation method, please open a new form or use "Save As".

Scope of Work	Conditioned Spaces	Unconditioned Spaces		
01	02	03	04	05
My Project Consists of (check all that apply):	Calculation Method	Area (ft²)	Calculation Method	Area (ft²)
<input checked="" type="checkbox"/> New Lighting System	Area Category	435		
<input type="checkbox"/> Altered Lighting System				
Total Area of Work (ft²)		435		

C. COMPLIANCE RESULTS
Table Instructions: If any cell in this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D, for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per §140.6(b)(1).	Allowed Lighting Power per §140.6(b) (Watts)				Adjusted Lighting Power per §140.6(a) (Watts)				Compliance Results
	01	02	03	04	05	06	07	08	
Complete Building §140.6(c)(1)	Area Category §140.6(c)(2)	Area Category Additional §140.6(c)(3) (+)	Tailored §140.6(c)(3) (+)	= Total Allowed (Watts)	Total Designed (Watts)	Adjustments PAF Control Credits §140.6(a)(2) (-)	= Total Adjusted (Watts)	* Includes Adjustments	05 Must be 08 §140.6
(See Table I)	(See Table I)	(See Table J)	(See Table K)		(See Table F)	(See Table F)			
Conditioned:	418.75			= 418.75	> 208		= 208		COMPLIES
Unconditioned:				=			=		
Table Continued									

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2022

STATE OF CALIFORNIA
Indoor Lighting
NRCCL1-E (Created 04/21)
CERTIFICATE OF COMPLIANCE
Project Name: Sabor Piri Piri
Project Address: 800 B Ave., Suite 804
Report Page: Page 2 of 6
Date Prepared: October 12, 2022

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.
No exceptional conditions apply to this project.

E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. INDOOR LIGHTING FIXTURE SCHEDULE
Table Instructions: Include all permanent designed lighting and all portable lighting in offices.

01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change	Watts per luminaire*	How Wattage is determined	Total number luminaires	Exempt per §140.6(b)(3)	Design Watts	Field Inspector Pass Fail
A	LED RECESSED DOWNLIGHT	<input type="checkbox"/>	<input type="checkbox"/>	17.5	Mfr. Spec ²	10	<input type="checkbox"/>	175	<input type="checkbox"/>
B	LED PENDANT	<input type="checkbox"/>	<input type="checkbox"/>	11	Mfr. Spec ²	3	<input type="checkbox"/>	33	<input type="checkbox"/>
Total Designed Watts CONDITIONED SPACES: 208									

G. MODULAR LIGHTING SYSTEMS
This Section Does Not Apply

H. INDOOR LIGHTING CONTROLS (Not Including PAFs)

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2022

STATE OF CALIFORNIA
Indoor Lighting
NRCCL1-E (Created 04/21)
CERTIFICATE OF COMPLIANCE
Project Name: Sabor Piri Piri
Project Address: 800 B Ave., Suite 804
Report Page: Page 3 of 6
Date Prepared: October 12, 2022

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS
Table Instructions: Complete the table for each area complying using the Complete Building or Area Category Methods per §140.6(b). Indicate if additional lighting power allowances per §140.6(c) or adjustments per §140.6(a) are being used.

Area Description	Complete Building or Area Category Primary Function Area	Area Controls §130.1(a)	Multi-Level Controls §130.1(b)	Shut-Off Controls §130.1(c)	Primary/Skylight Daylighting §130.1(d)	Secondary Daylighting §140.6(d)		Field Inspector Pass Fail
						Interlocked Systems §140.6(e)(1)	Field Inspector Pass Fail	
Prep Area	Kitchen, Food Preparation	Manual ON/OFF	Dimmer	Occ. Sensor	Included	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sales	Retail Merchandise Sales, Wholesale Showroom	Manual ON/OFF	Dimmer	Occ. Sensor	Included	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOTAL: 435 418.75 See Tables I or F for detail								

J. MODULAR LIGHTING SYSTEMS
This Section Does Not Apply

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2022

STATE OF CALIFORNIA
Indoor Lighting
NRCCL1-E (Created 04/21)
CERTIFICATE OF COMPLIANCE
Project Name: Sabor Piri Piri
Project Address: 800 B Ave., Suite 804
Report Page: Page 4 of 6
Date Prepared: October 12, 2022

J. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM
This Section Does Not Apply

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE
This Section Does Not Apply

L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY
This Section Does Not Apply

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING
This Section Does Not Apply

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS
This Section Does Not Apply

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE
This Section Does Not Apply

P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))
This Section Does Not Apply

Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS
This Section Does Not Apply

R. 80% LIGHTING POWER FOR ALTERATIONS - CONTROLS EXCEPTIONS
This Section Does Not Apply

S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)
This Section Does Not Apply

T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2022

STATE OF CALIFORNIA
Indoor Lighting
NRCCL1-E (Created 04/21)
CERTIFICATE OF COMPLIANCE
Project Name: Sabor Piri Piri
Project Address: 800 B Ave., Suite 804
Report Page: Page 5 of 6
Date Prepared: October 12, 2022

U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E, Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at http://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRC/

YES	NO	Form/Title	Field Inspector Pass Fail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCI-L1-01-E - Must be submitted for all buildings	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-L1-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-L1-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-L1-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-L1-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.	<input type="checkbox"/>

V. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E, Additional Remarks. These documents must be provided to the building inspector during construction and any with "A" in the form name must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

YES	NO	Form/Title	Field Inspector Pass Fail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCAL1-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCAL1-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCAL1-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCAL1-05-A - Must be submitted for institutional tuning power adjustment factor (PAF).	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCAL1-06-A - Must be submitted for institutional tuning power adjustment factor (PAF).	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCAL1-07-A - Must be submitted for institutional tuning power adjustment factor (PAF).	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCAL1-08-A - Must be submitted for institutional tuning power adjustment factor (PAF).	<input type="checkbox"/>

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2022

STATE OF CALIFORNIA
Indoor Lighting
NRCCL1-E (Created 04/21)
CERTIFICATE OF COMPLIANCE
Project Name: Sabor Piri Piri
Project Address: 800 B Ave., Suite 804
Report Page: Page 6 of 6
Date Prepared: October 12, 2022

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
I certify that this Certificate of Compliance documentation is accurate and complete

Documentation Author Name: Carlos Rivas
Company: Riverside Engineering
Address: 11801 Pierce St., Suite 200
City/State/Zip: Riverside, Ca. 92505
Phone: 951-512-3280

Documentation Author Signature: *CR*
Signature Date: 11/04/22
CEA/HERS Certification Identification (if applicable):
Phone: 951-512-3280

RESPONSIBLE DESIGNER'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
- The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
- I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: Edward Borden III
Company: Riverside Engineering
Address: 11801 Pierce St., Suite 200
City/State/Zip: Riverside, Ca. 92505
Phone: 888-401-7483

Responsible Designer Signature: *EB*
Date Signed: 11/04/22
License: E22318
Phone: 888-401-7483

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2022



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DRAWN BY: -
PROJECT # -

NUMBER	DESCRIPTION	DATE

PROJECT:

SABOR PIRI PIRI TENANT IMPROVEMENT

800 B AVE. SUITE 804

NATIONAL CITY CA 91950

DRAWINGS PREPARED BY:

TITLE: MECHANICAL SCHEDULES

SHEET: M0.2

DUCTLESS AC UNIT SCHEDULE

SYMBOL	MATCHING UNIT	MANUFACTURER AND MODEL NO.	AREAS SERVED	LOCATION	FAN DATA		ELECTRICAL		WEIGHT (LBS)	REMARKS
					CFM	ESP	MOTOR HP/WATTS	V/PH/Hz		
AC 1	HP 1	"FUJITSU" ASUH24LPAS	WAITING AREA	WALL	600	-	208/230/1/60		29.0	PROVIDE 1/4" LIQUID LINE & 1/2" GAS LINE. ①

① INDOOR UNIT IS POWERED FROM THE OUTDOOR UNIT.

SINGLE-ZONE HEAT PUMP SCHEDULE

SYMBOL	MANUFACTURER AND MODEL NO.	RATED COOLING CAPACITY	RATED HEATING CAPACITY	UNIT		SEER	EER	HSPF	V/PH/Hz	WEIGHT (LBS)	REMARKS
				MCA	MOCP						
HP 1	"FUJITSU" AOUH24LPAS1	24,000	24,000	17.2	20.0	19.0	9.2	11.0	208-230/1/60	86.0	PROVIDE 1/4" LIQUID LINE & 1/2" GAS LINE.

FRESH AIR DESIGN CALCULATION

APPLICATION	NET FLOOR AREA (SQ. FT.)	OCCUPANTS	PEOPLE OUTDOOR AIR RATE (CFM/OCC.)	AREA OUTDOOR AIR RATE (CFM/SQ.FT.)	OUTDOOR AIR REQUIRED (CFM)	OUTDOOR AIR PROVIDED (CFM)
KITCHEN AREA	275	4	7.5/OCC=30 CFM	0.12	63	75
WAITING AREA	135	5	7.5/OCC=37.5 CFM	0.18	62	60
TOTAL:					125	135



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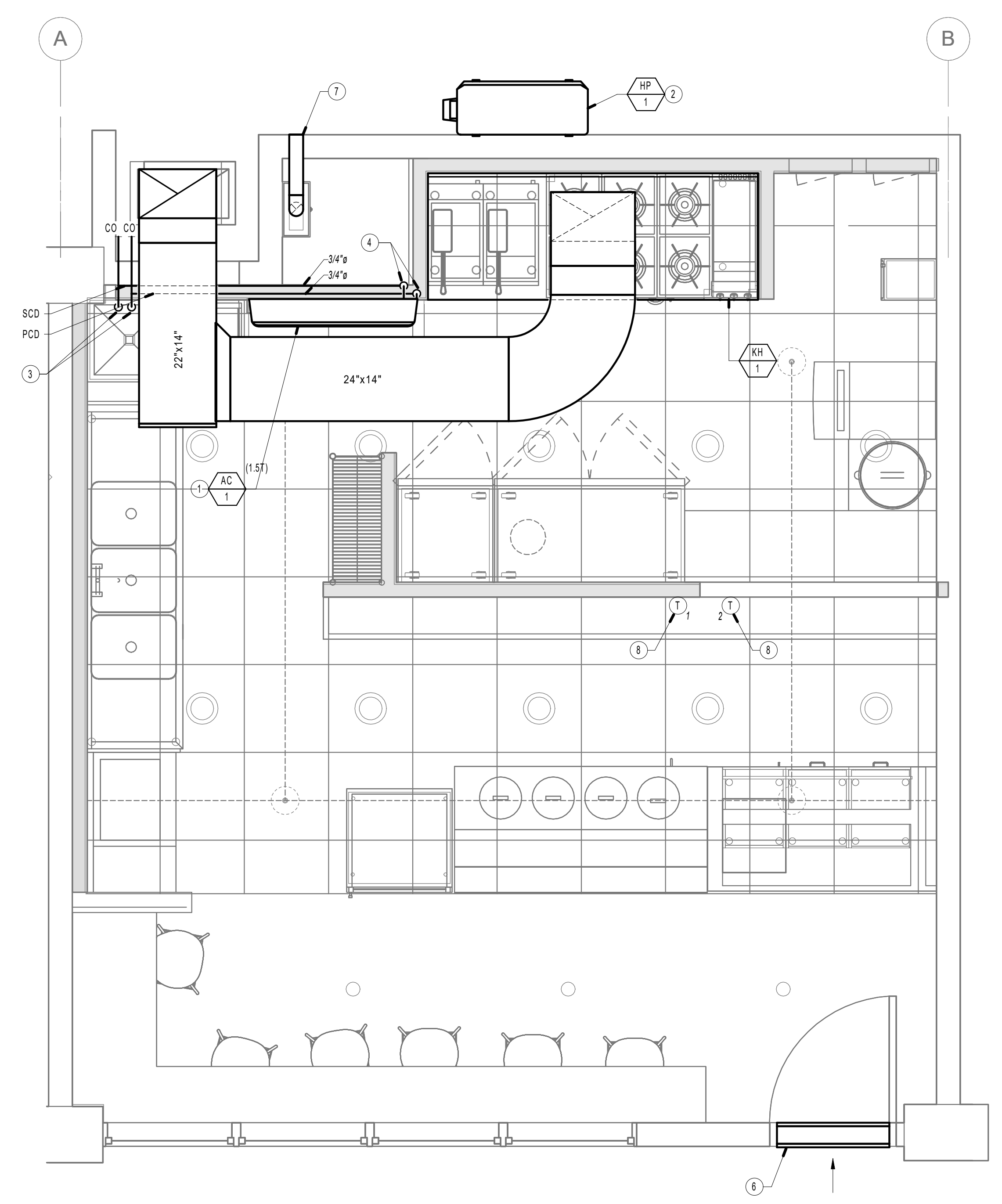
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DRAWN BY: -
PROJECT # -

NUMBER	DESCRIPTION	DATE



- REFERENCE NOTES**
- NEW WALL-MOUNTED DUCTLESS AC UNIT. REFER TO SHEET M0.2 FOR SPECIFICATION.
 - NEW WALL-MOUNTED HEAT PUMP UNIT. REFER TO SHEET M0.2 FOR SPECIFICATION.
 - 3/4" PRIMARY AND SECONDARY CONDENSATE DRAIN LINE DOWN IN WALL.
 - 3/4" PRIMARY AND SECONDARY CONDENSATE DRAIN LINE DOWN IN WALL.
 - 8" EXHAUST DUCT WITH BACKDRAFT DAMPER THRUWALL AND CAPPED. DISCHARGE 10'-0" MIN. AWAY FROM PROPERTY LINE, ABOVE GRADE, AND ANY AIR INTAKE IN THE BUILDING.
 - PROVIDE 32"x16" INTAKE OPENING WITH 1/2" MESH SCREEN.
 - CONCENTRIC VENT THRU WALL, WITH WALL CAP NOZZLE.
 - NEW THERMOSTAT. MOUNT 48" A.F.F PER MANUFACTURER'S RECOMMENDATION.

- NOTES:**
- CONTRACTOR TO COORDINATE WITH THE ARCHITECT TO PROVIDE A FURRED WALL IF THE PIPE IS GOING DOWN AGAINST A CONCRETE WALL.
 - MINIMUM SLOPE SHALL BE 2% AT ALL GRAVITY LINES.
 - PROVIDE A MINIMUM RATING OF MERV-13 AIR FILTER FOR ALL MECHANICAL VENTILATED UNITS PER CMC 2019, SEC. 401.2.

EXHAUST RATE CALCULATION

CMC 2019, TABLE 403.7
 275 S.F X 0.70(KITCHEN, COMMERCIAL) = 189 CFM
 USE 190 CFM EXHAUST FAN

COMBUSTION AIR CALCULATION

COMBUSTION AIR FROM OUTSIDE:

ROOM VOLUME = BTU OF BURNING APPLIANCES x 50 / 2000 = MIN. CUBIC FEET

WATER HEATER = 40,000 BTU
 40,000 BTU x 50 / 2000 = 1,000 CUBIC FEET REQUIRED

ROOM SIZE OF: 275 S.F x 9'-0"(CEILING HEIGHT) = 2,475 CUBIC FEET
 1,000 < 2,475 = ROOM SPACE FOR WATER HEATER COMBUSTION IS SUFFICIENT. THEREFORE, A MINIMUM OF 100 SQ. IN OPENING CAN BE ADDED FOR ADDITIONAL VENTILATION PER CPC 2019, SEC. 506.4.

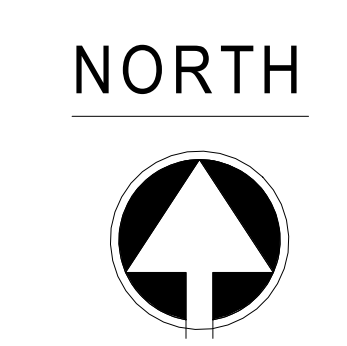
ASSUME 10"x10" OPENING = 100 SQ. IN

PROVIDE TWO (2) 10"x10" OPENINGS, ONE WITHIN 12" OF FLOOR AND ONE WITHIN 12" OF THE CEILING.

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PROJECT:

MECHANICAL FLOOR PLAN 1/2" = 1'-0" 1



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DRAWINGS PREPARED BY:

TITLE: MECHANICAL REMODEL PLAN

SHEET:

M2.1



DRAWN BY: -
PROJECT # -

NUMBER	DESCRIPTION	DATE

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NATIONAL CITY CA 91950

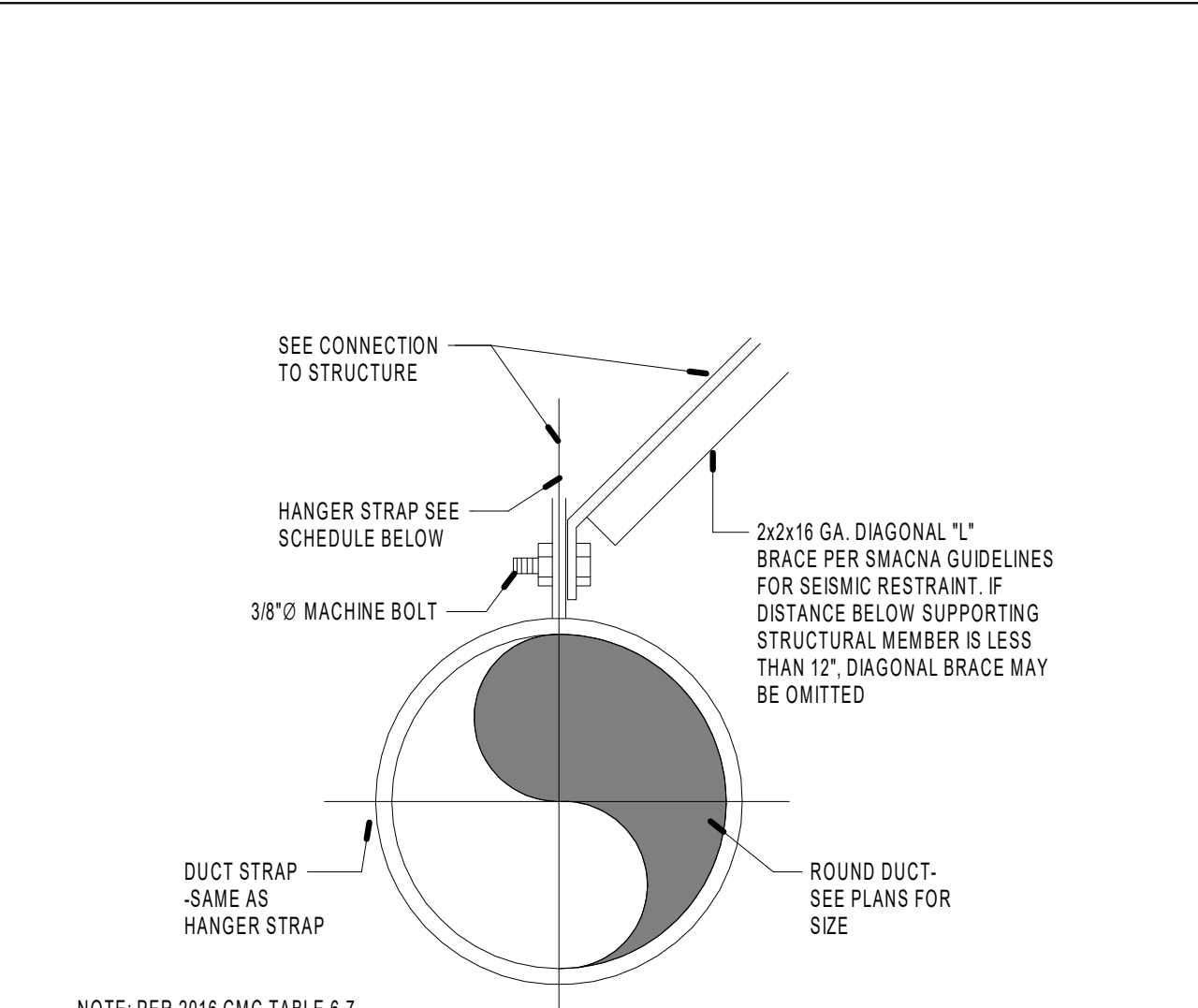
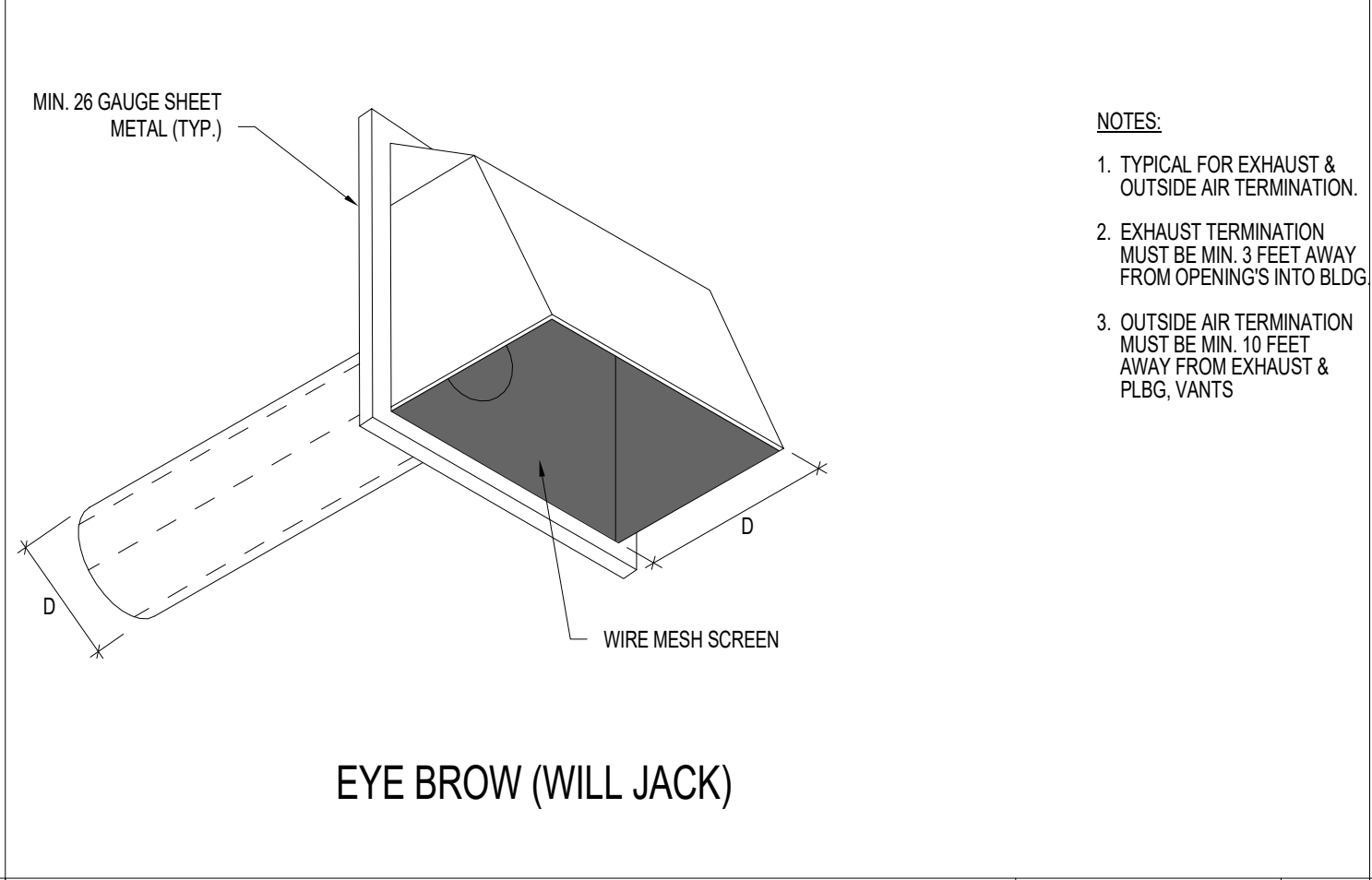
PROJECT:

DRAWINGS PREPARED BY:

TITLE: MECHANICAL DETAILS
SHEET: M4.1

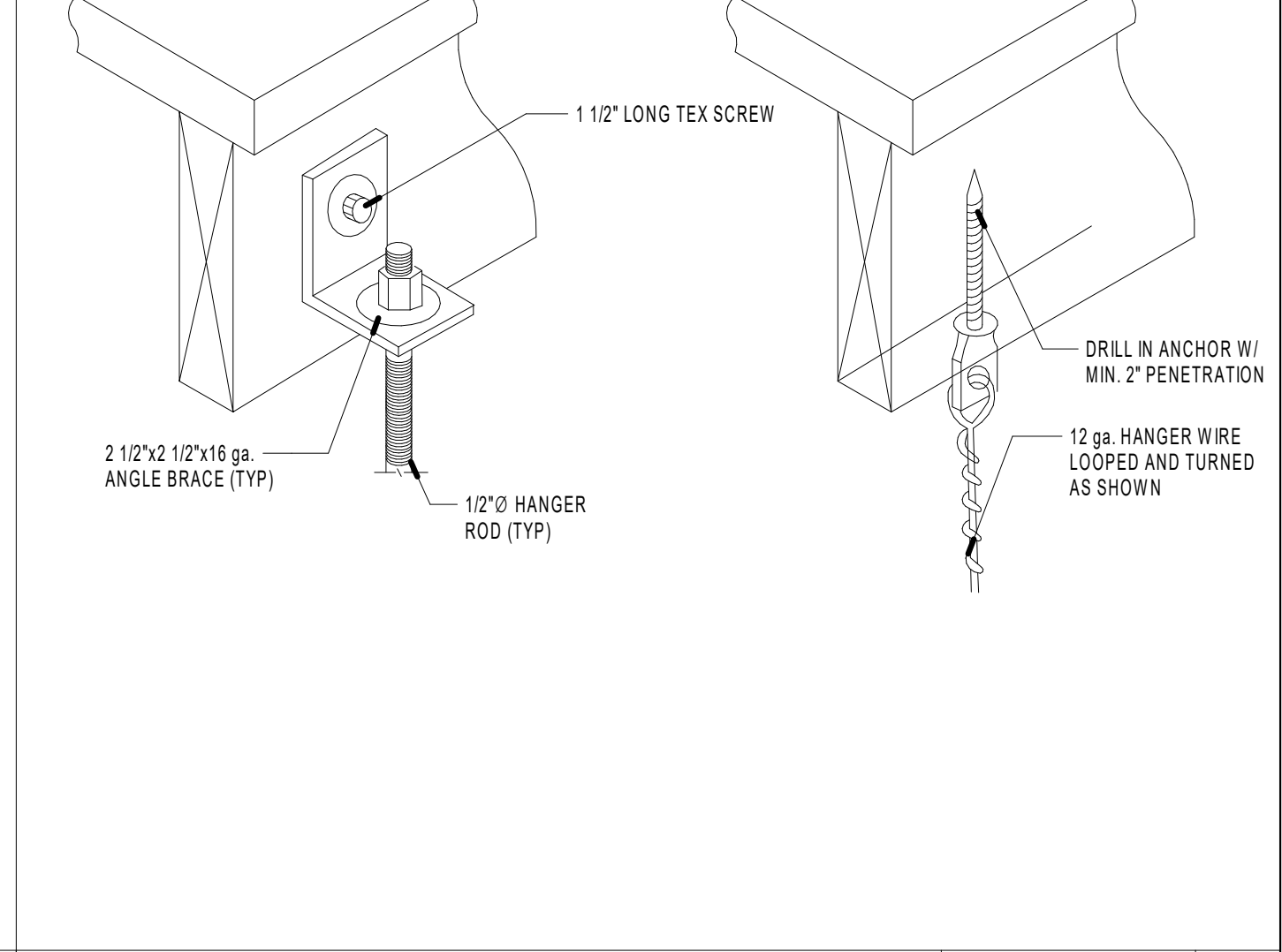
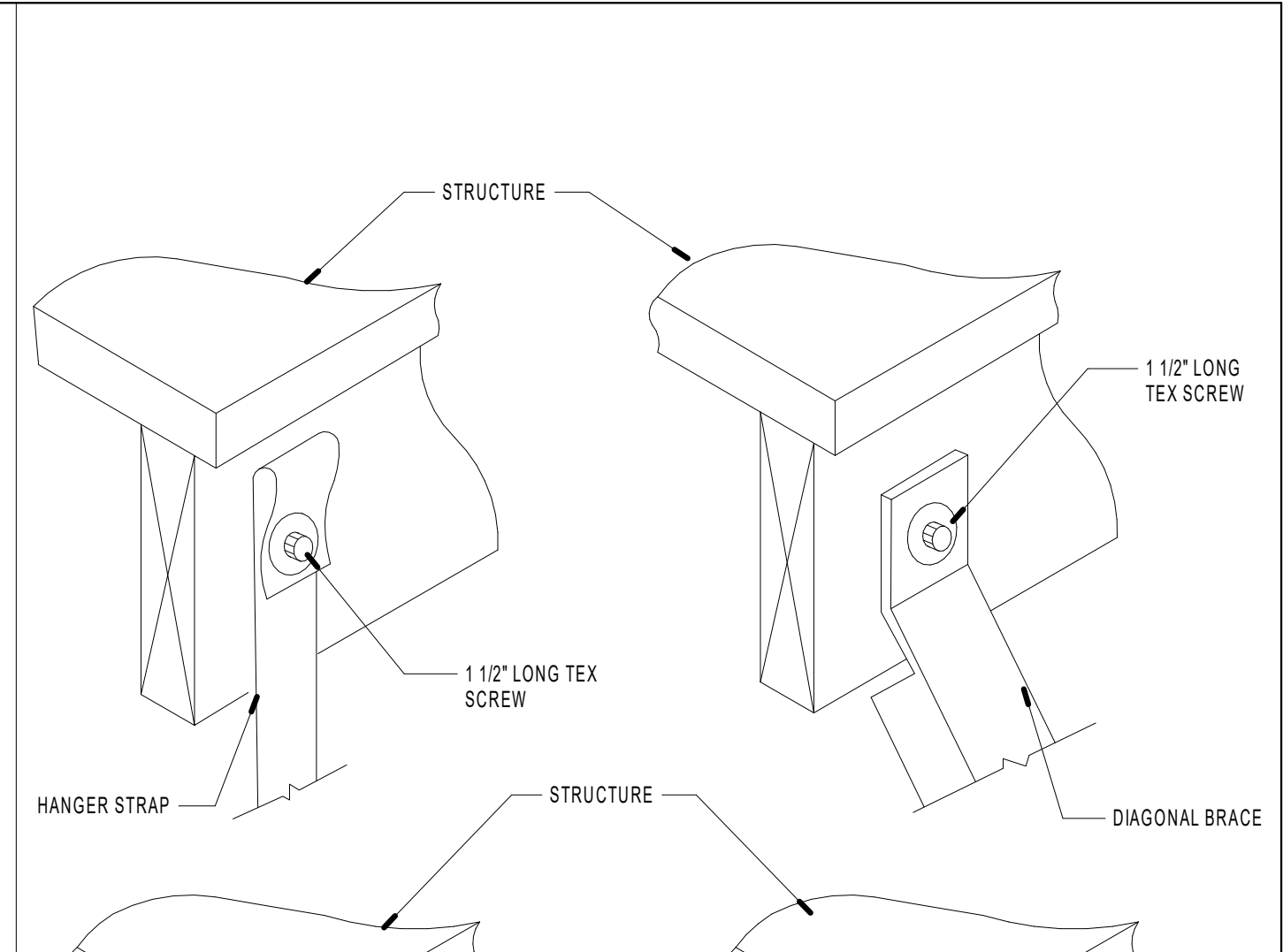


CEILING EXHAUST MOUNTING N.T.S. 5



NOTE: PER 2016 CMC TABLE 6-7

DUCT SIZE	HANGER STRAP SCHEDULE		
	HANGER SIZE	MAX. SPACING	MATERIAL
UP THRU 10"	1"x22 GA.	10'-0" O/C	G.I. STEEL
11" TO 20"	1"x22 GA.	10'-0" O/C	G.I. STEEL
21" TO 40"	1"x20 GA.	10'-0" O/C	G.I. STEEL
DUCT SIZE	HANGER SIZE	MAX. SPACING	MATERIAL
UP THRU 10"	2"x18 GA.	12'-0" O/C	G.I. STEEL
11" TO 20"	2"x18 GA.	12'-0" O/C	G.I. STEEL
21" TO 40"	1/8" STEEL X 1-1/2"	12'-0" O/C	G.I. STEEL

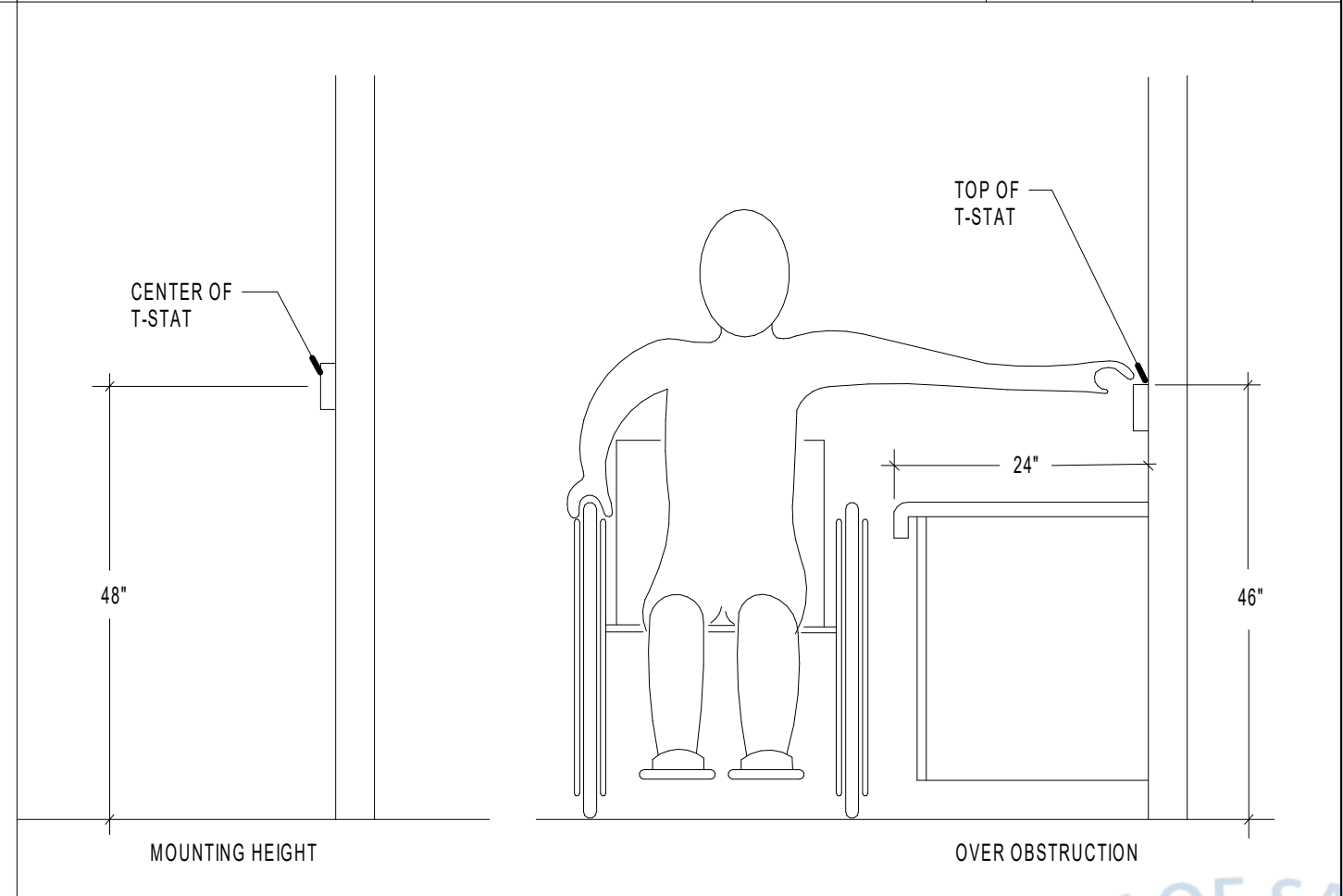
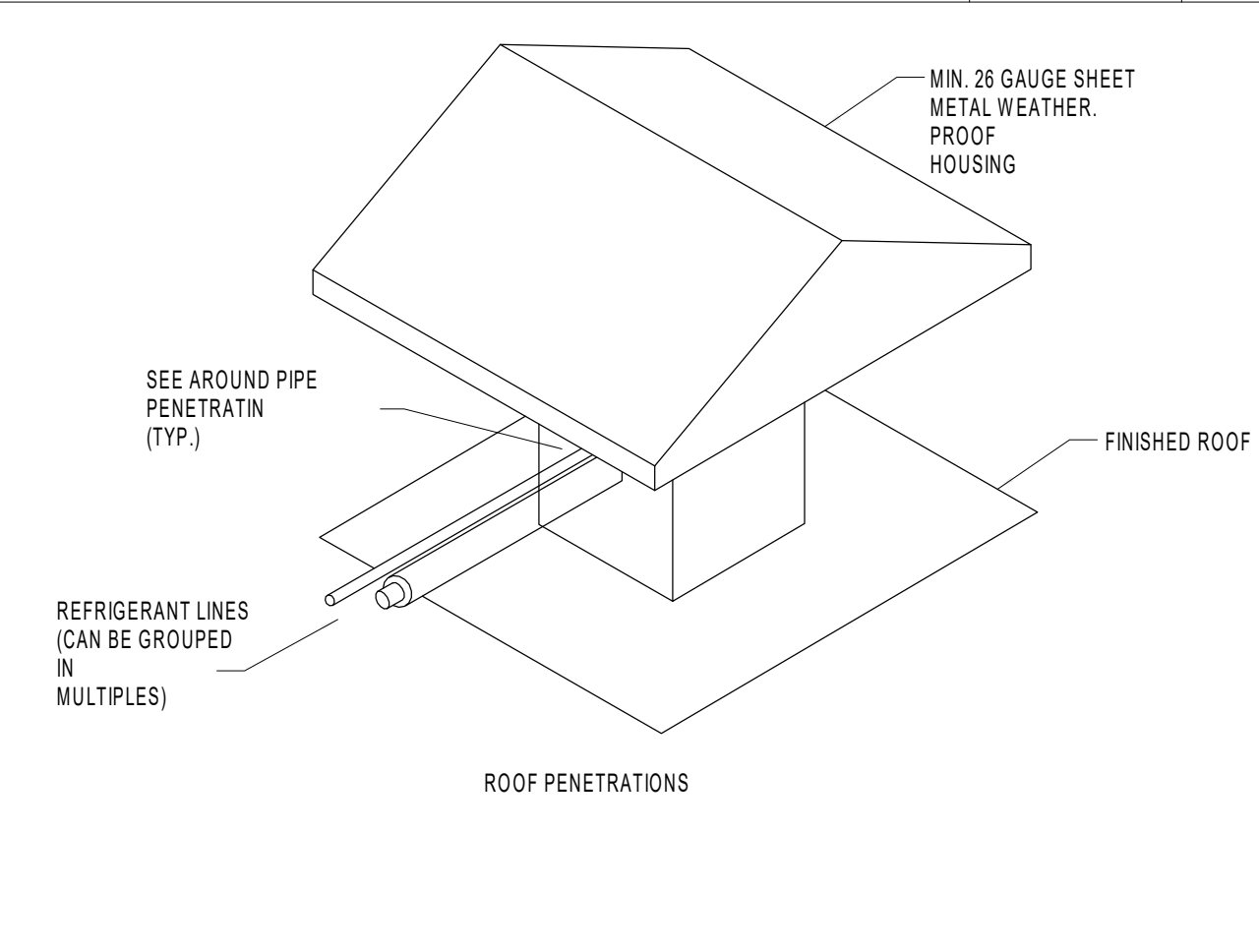


NOT USED N.T.S. 9

WALL CAP TERMINATION N.T.S. 6

ROUND DUCT SUPPORT N.T.S. 3

CONNECTION TO STRUCTURE N.T.S. 1

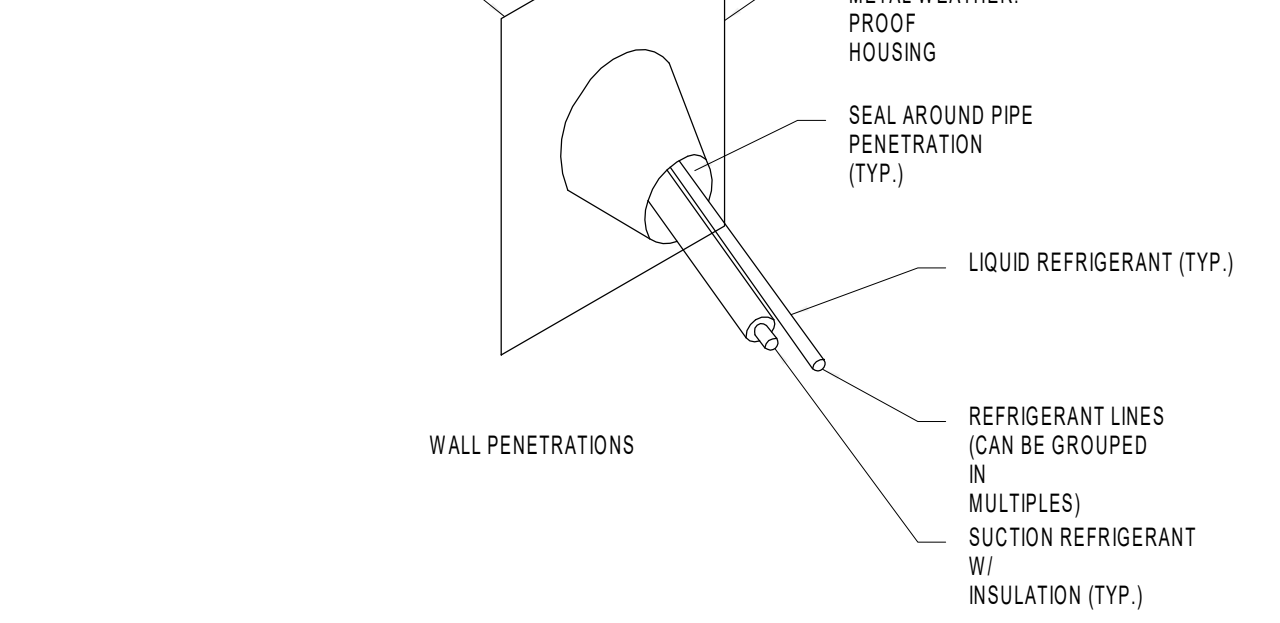


NOT USED N.T.S. 10

NOT USED N.T.S. 7

REFRIGERANT LINESET HOUSING N.T.S. 4

THERMOSTAT MOUNTING N.T.S. 2



NOT USED N.T.S. 11

NOT USED N.T.S. 8

REFRIGERANT LINESET HOUSING N.T.S. 4

THERMOSTAT MOUNTING N.T.S. 2



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PROJECT #:		
NUMBER	DESCRIPTION	DATE

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DRAWINGS PREPARED BY:

TITLE: HOOD SPECIFICATIONS
 SHEET: M5.1

REVISIONS	
DESCRIPTION	DATE

econ·air
 Inland Empire
 www.econair.com
 21580 Bear Valley Road, B2-4, Apple Valley, CA, 92308 PHONE: (951) 231-5102 EMAIL: reg102@econair.com

Sabar Piri Piri - National City

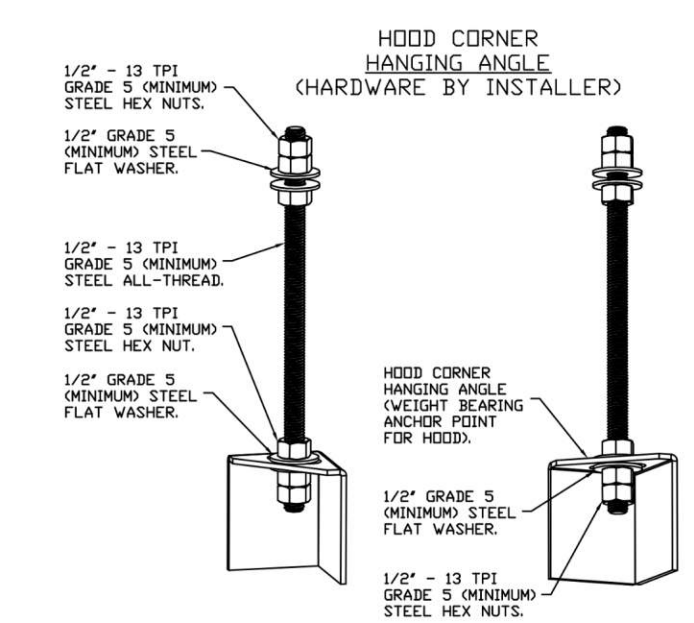
DATE: 10/25/2022
 DWG.#: 5679970
 DRAWN BY: CJ - 102
 SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO. 1

HOOD INFORMATION - JOB#5679970																		
HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP.	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM RISER(S)				HOOD CONSTRUCTION	HOOD CONFIG			
										WIDTH	LENG	HEIGHT	DIA		CFM	VEL	SP	END TO END
1		5424 EX-2	ECCO-AIR	7' 8"	600 DEG	I	HEAVY	368	2821		4'	16'	2821	2020	-0.731'	430 SS WHERE EXPOSED	ALDNE	ALDNE

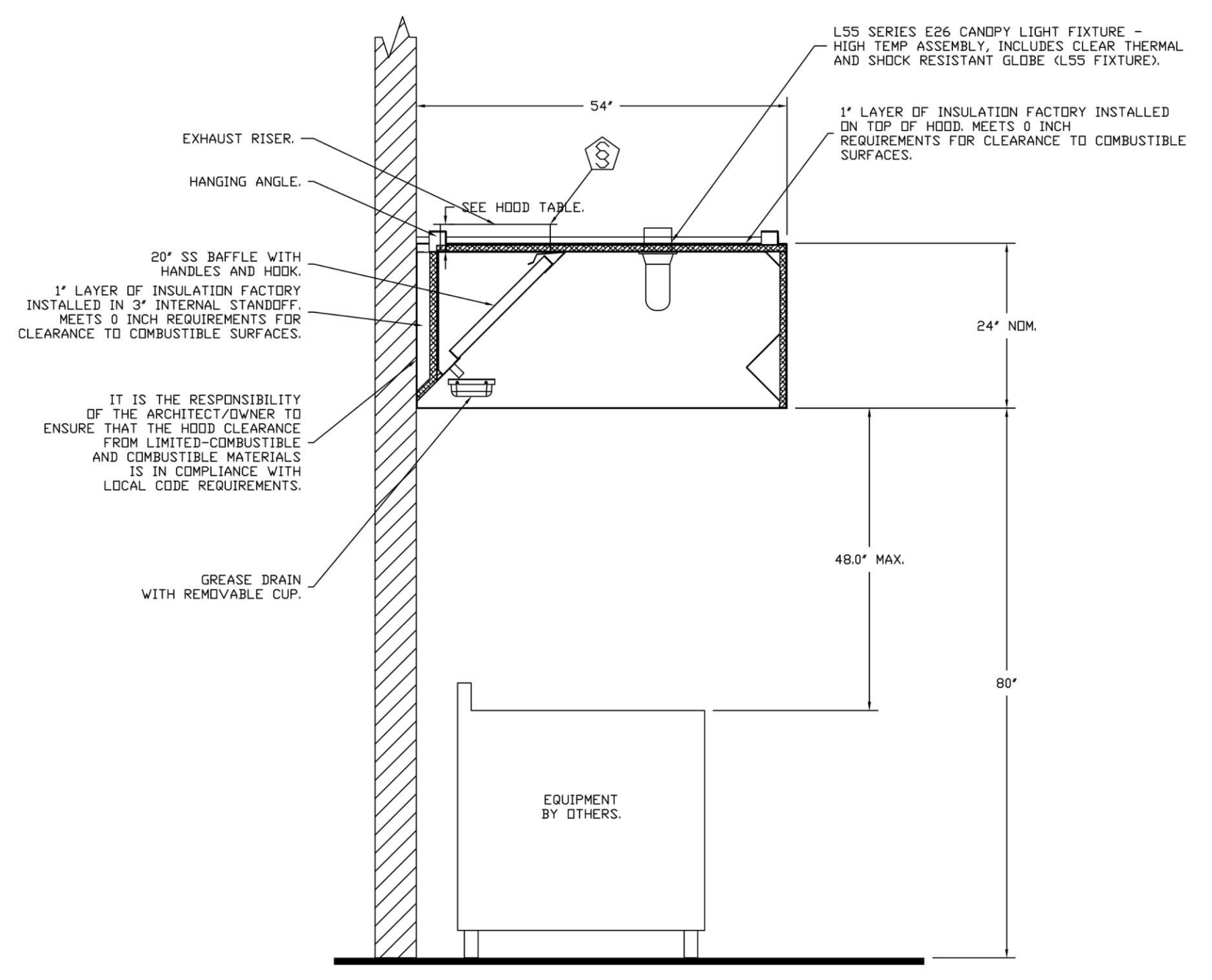
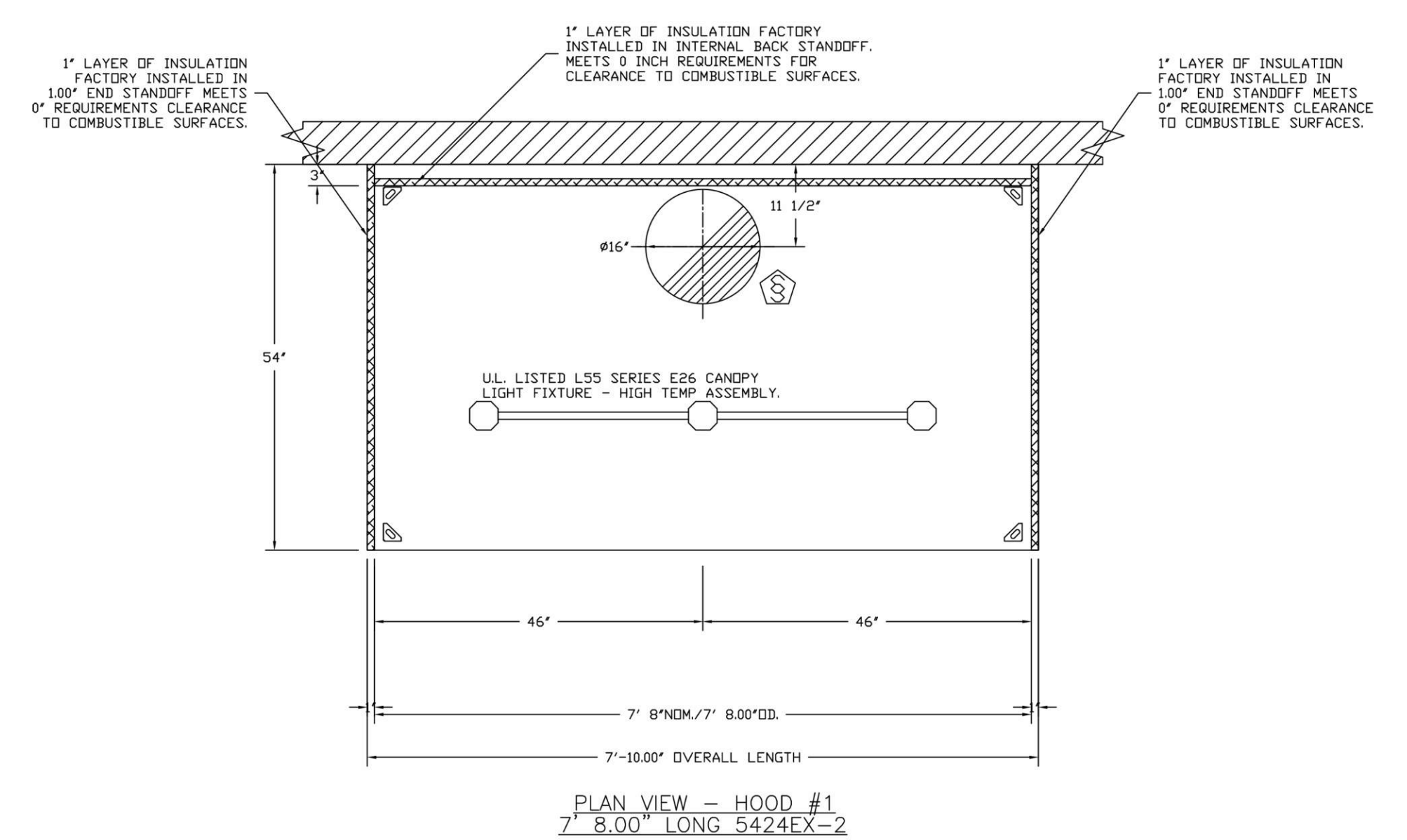
HOOD NO	TAG	FILTER(S)			LIGHT(S)			UTILITY CABINET(S)				FIRE SYSTEM	HOOD SYSTEM-HANGING PIPING	HOOD WEIGHT	
		TYPE	QTY	HEIGHT	LENGTH	EFFICIENCY @ 7 MICRONS	QTY	TYPE	WIRE GUARD	LOCATION	SIZE				FIRE SYSTEM
1		SS BAFFLE WITH HANDLES	5	20"	16'	30%	3	L55 SERIES E26	ND					ND	402 LBS

HOOD OPTIONS		
HOOD NO	TAG	OPTION
1		LEFT END STANDOFF (FINISHED) 1" WIDE 54" LONG INSULATED.
		RIGHT END STANDOFF (FINISHED) 1" WIDE 54" LONG INSULATED.
		INSULATION FOR TOP OF HOOD.
		INSULATION FOR BACK OF HOOD.



ASSEMBLY INSTRUCTIONS

HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN, MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



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DRAWN BY: _____
PROJECT # _____

NUMBER	DESCRIPTION	DATE

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DRAWINGS PREPARED BY: _____

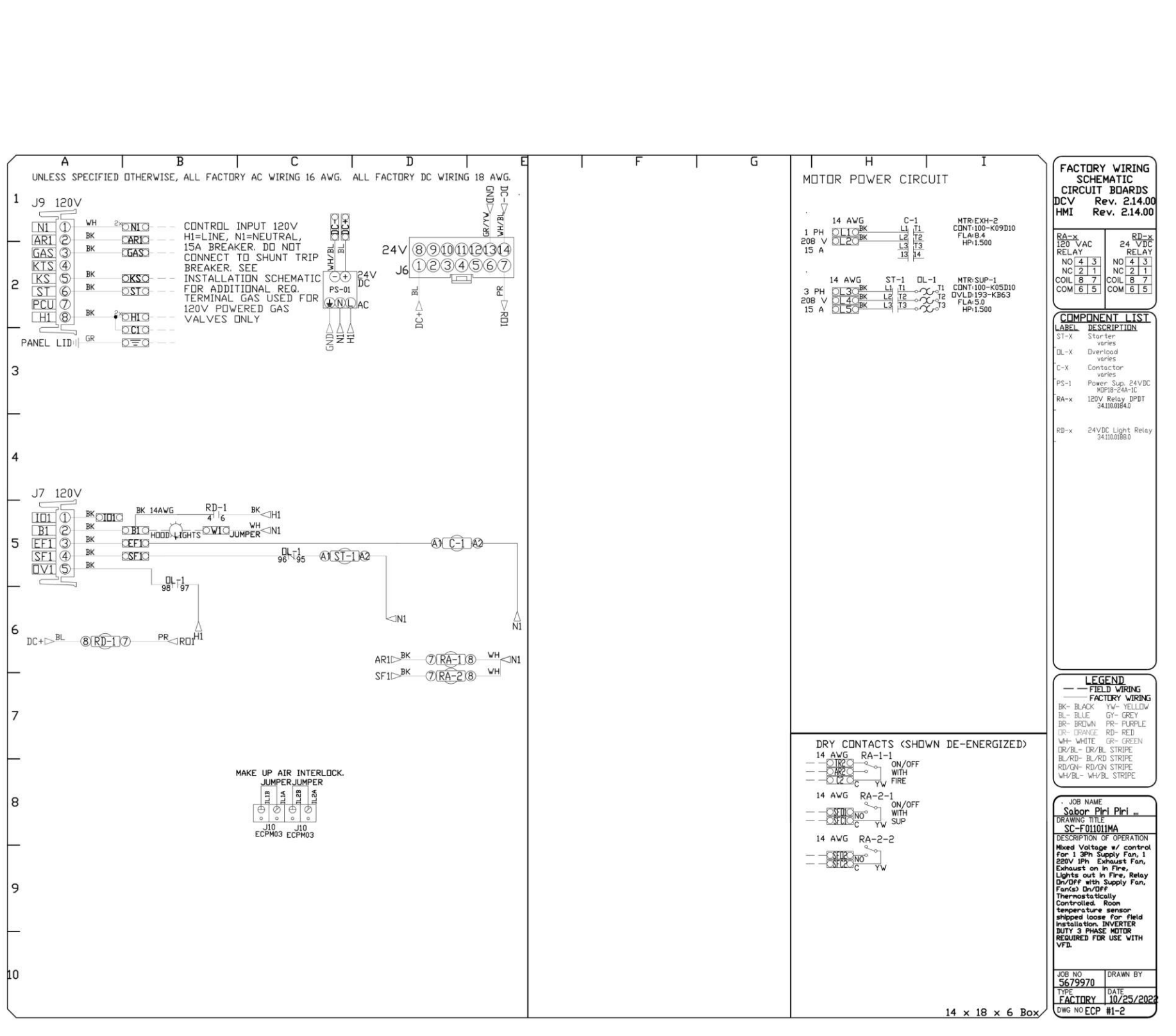
TITLE: _____
HOOD SPECIFICATIONS

SHEET: _____
M5.2

REVISIONS	
NO.	DESCRIPTION

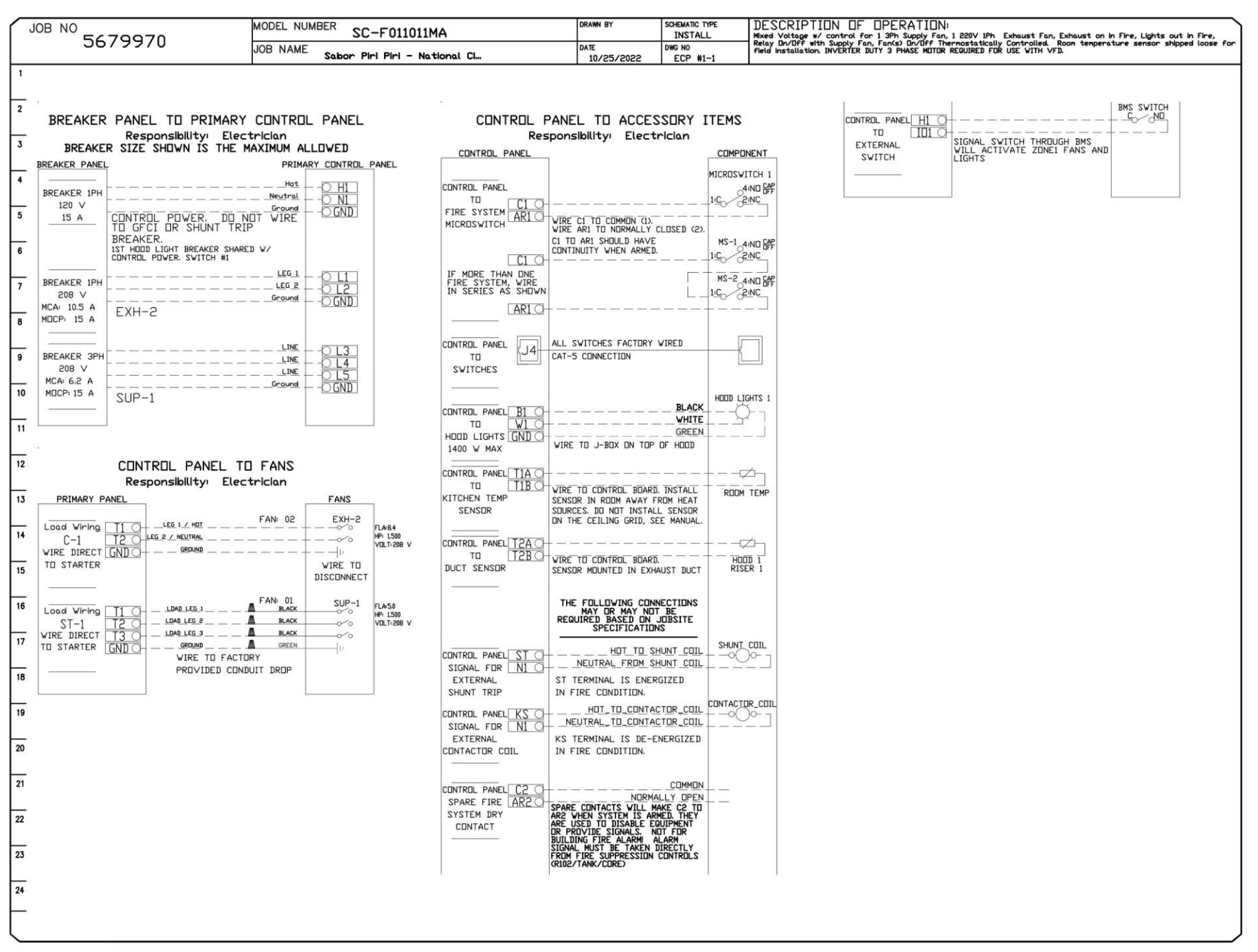
Inland Empire
 21580 Bear Valley Road, B2-4, Apple Valley, CA 92308 PHONE: (951) 231-5102 EMAIL: regi102@econair.com

Sabor Piri Piri - National City
 DATE: 10/25/2022
 DWG.#: 5679970
 DRAWN BY: CJ - 102
 SCALE: 3/4" = 1'-0"
 MASTER DRAWING
 SHEET NO. 2



ELECTRICAL PACKAGE - JOB#5679970

NO	TAG	PACKAGE #	LOCATION	SWITCHES		OPTION	FANS CONTROLLED				
				LOCATION	QUANTITY		TYPE	HP	VOL.T	FLA	
1	KECP	SC-F011011MA	WALL MOUNT IN SS BOX	OS - SS WALL MOUNT BOX	1 LIGHT	SMART CONTROL'S THERMOSTATIC CONTROL W/ RELAY ON/OFF WITH SUPPLY	SUPPLY	3	1500	208	5.0
					1 FAN		EXHAUST	1	1500	208	8.4



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REGISTERED PROFESSIONAL ENGINEER
MICHAEL MATHIAS
M37169
EXP 12-31-2022
STATE OF CALIFORNIA



DRAWN BY:
PROJECT #

Table with columns: NUMBER, DESCRIPTION, DATE

PROJECT:
SABOR PIRI PIRI TENANT IMPROVEMENT
800 B AVE. SUITE 804
NATIONAL CITY CA 91950

DRAWINGS PREPARED BY:

TITLE:
TITLE 24 - ENERGY COMPLIANCE FORMS

SHEET:

M6.1

Table with project details: Project Name, Report Page, Date Prepared

Table A. GENERAL INFORMATION: Project Location, Climate Zone, Occupancy Types

Table B. PROJECT SCOPE: Wet System Components, Dry System Components

Table C. COMPLIANCE RESULTS: Summary of compliance for various systems and components

Table D. EXCEPTIONAL CONDITIONS: Information on conditions that do not comply

Table E. ADDITIONAL REMARKS: Additional notes regarding compliance

Table F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS): Summary of HVAC systems and equipment

Table G. PUMPS: Summary of pump systems and equipment

Table H. FAN SYSTEMS & AIR ECONOMIZERS: Summary of fan systems and economizers

Table I. SYSTEM CONTROLS: Summary of building system controls

Table J. VENTILATION AND INDOOR AIR QUALITY: Summary of ventilation and IAQ requirements

Table K. TERMINAL BOX CONTROLS: Summary of terminal box control requirements

Table L. DISTRIBUTION (DUCTWORK AND PIPING): Summary of ductwork and piping requirements

Table M. COOLING TOWERS: Summary of cooling tower requirements

Table N. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION: Summary of required certificates

Table O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE: Summary of required certificates of acceptance

Table P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION: Summary of required certificates of verification

Table Q. MANDATORY MEASURES DOCUMENTATION LOCATION: Summary of mandatory measures documentation

Table C. COMPLIANCE RESULTS: Summary of compliance for various systems and components

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M6.1

MANDATORY CALGREEN CHECKLIST

2019 NON-RESIDENTIAL MANDATORY MEASURE CHECKLIST

CODE SECTION	REQUIREMENT	REFERENCE SHEET (SHEET # OR N/A)	COMMENTS
5.303.3.4	PLUMBING FIXTURES SHALL MEET THE MAXIMUM FLOW RATE VALUES SHOWN IN 5.303.3.4.1; 5.303.3.4.2; 5.303.3.4.3; 5.303.3.4.4; 5.303.3.4.5	P-0.1	--
5.303.3.1	THE INSTALLATION OF WATER-CONSERVING FIXTURES (WATER, CLOSETS, URINALS) MEETING THE CRITERIA ESTABLISHED IN SECTIONS 5.303.3.1 OR 5.303.3.2	P-0.1	--
5.303.6	PLUMBING FIXTURES AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CALIFORNIA PLUMBING CODE, AND SHALL MEET THE APPLICABLE STANDARDS REFERENCED IN TABLE 1701.1 OF THE CALIFORNIA PLUMBING CODE AND IN CHAPTER 6 OF THIS CODE	P-0.1	--

SHEET INDEX

Sheet #	Sheet Name
P0.1	PLUMBING LEGEND NOTES & SCHEDULES
P0.2	PLUMBING SCHEDULES CONT.
P2.1	PLUMBING DOMESTIC WATER & GAS PLAN
P2.2	PLUMBING WASTE & VENT PLAN
P3.1	PLUMBING ISOMETRIC VIEW
P4.1	PLUMBING DETAILS

GENERAL NOTES

- THE TOTAL INSTALLATION SHALL COMPLY WITH ANY AND ALL REQUIREMENTS OF THE LEGALLY CONSTITUTED AUTHORITIES HAVING JURISDICTION INCLUDING 2019 CBC (CALIFORNIA BUILDING CODE) AND 2019 CMC/CPC (CALIFORNIA MECHANICAL AND PLUMBING CODE)
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID AND SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS UNDER WHICH HE WILL BE REQUIRED TO WORK. ALL INDICATED DIMENSIONS ARE APPROXIMATE AND ARE GIVEN FOR ESTIMATE PURPOSES ONLY.
- BEFORE PROCEEDING WITH THE WORK THIS CONTRACTOR SHALL CAREFULLY CHECK AND VERIFY ALL DIMENSIONS, SIZES, REQUIRED CLEARANCES AND SHALL ASSUME FULL RESPONSIBILITY FOR THE FITTING OF ALL EQUIPMENT AND MATERIALS HEREIN REQUIRED TO OTHER PARTS OF THE WORK OF OTHER TRADES.
- THE DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC TO THE EXTENT THAT ALL OFFSETS, BENDS, SPECIAL FITTING AND LOCATIONS ARE NOT EXACTLY LOCATED. IN THE PREPARATION OF THESE DOCUMENTS, CERTAIN ASSUMPTIONS ARE MADE REGARDING EXISTING CONDITIONS, SOME OF THESE ASSUMPTIONS MAY NOT BE VERIFIABLE WITHOUT EXPENDING ADDITIONAL SUMS OF MONEY OR DESTROYING OTHERWISE ADEQUATE OR SERVICEABLE PORTIONS OF EXISTING BUILDING AND/OR EQUIPMENT. THEREFORE, THE ENGINEER SHALL NOT BE HELD RESPONSIBLE FOR ANY CHANGES OR ADDITIONAL COSTS INCURRED DUE TO EXISTING CONDITIONS.
- ITEMS RELATED TO PLUMBING UTILITIES AND/OR OTHER SERVICE(S); MATERIALS, LABOR, PERMITS, FEES, ETC., SHALL BE VERIFIED WITH THE RESPECTIVE SERVING UTILITY COMPANY PRIOR TO SUBMISSION OF A BID. THE ACT OF SUBMITTING A BID SHALL CONSTITUTE FULL RESPONSIBILITY OF THE CONTRACTOR TO INSTALL SERVICE(S) IN COMPLIANCE WITH THE REQUIREMENTS OF THE SERVING UTILITY COMPANY AND THE MECHANICAL ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CHARGES LEVIED BY THE SERVING UTILITY COMPANY EXCEPTING THE FIRST BILLING DEPOSIT.
- THE CONTRACTOR SHALL COMPLY WITH ALL CONTRACT DOCUMENTS IN LAYING OUT THEIR WORK AND EQUIPMENT. THEY SHALL COORDINATE THE WORK OF THIS SECTION WITH THE WORK OF OTHER TRADES AND ALL JOB CONDITIONS.
- THE INSTALLATION OF ACCESS PANELS OR OTHER INDICATING EQUIPMENT OR SPECIALTIES REQUIRING READING, ADJUSTMENT, INSPECTION, REPAIRS, REMOVAL OR REPLACEMENT SHALL BE CONVENIENTLY LOCATED WITH REFERENCE TO THE FINISHED BUILDING.
- ALL EQUIPMENT AND FIXTURES INSTALLED UNDER THIS CONTRACT SHALL BE HUNG OR ANCHORED IN ACCORDANCE WITH 2019 CPC/CBC.
- WHERE MATERIAL IS SHOWN ON THE DRAWINGS BUT NOT SPECIFIED, IT SHALL BE OF THE SAME TYPE AND QUALITY AS EXISTING MATERIAL.
- TEST SYSTEMS(S) IN ACCORDANCE WITH REQUIREMENTS OF THE GOVERNING AUTHORITIES.
- ALL CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE AND LOCATED AS PER CODE REQUIREMENTS THE CONTRACTOR SHALL COORDINATE ALL CLEANOUTS LOCATIONS WITH EQUIPMENT CABINETS, ETC. AND THE ARCHITECT PRIOR TO ANY INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIRING ALL PAVED AREAS WHICH ARE EXCAVATED AND/OR DAMAGED BY THEIR OPERATIONS. IN ADDITION, THE CONTRACTOR SHALL RESTORE TO ORIGINAL CONDITION ALL PLANTED AREAS DAMAGED BY THEIR OPERATIONS.
- ALL EXTERIOR WATER SHUT-OFF VALVES BELOW GROUND SHALL BE INSTALLED IN YARD BOXES WITH COVERS CONSPICUOUSLY MARKED "WATER SHUT-OFF" RESPECTIVELY.
- WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION, POTABLE WATER SYSTEMS SHALL BE DISINFECTED AND FLUSHED PRIOR TO USE BY WATER-CHLORINATION SOLUTION AND HAVE BACTERIOLOGICAL EXAMINATION MADE BY AN APPROVED AGENCY PER 2019 CPC SEC. 609.9 AND AS PRESCRIBED IN AWWA C651. METHODS OF CLEANING/ DISINFECTING FOR NEW OR REPAIR PIPING AS DESCRIBED IN C651 OR NFPA 24.
- PLUMBING PIPE, FITTING AND FIXTURES USED TO CONVEY OR DISPENSE WATER FOR HUMAN CONSUMPTION SHALL COMPLY WITH AB 1953.
- ANY SUBSTITUTION MADE BY THE CONTRACTOR THAT IS DIFFERENT FROM WHAT IS SPECIFIED ON THE DRAWINGS SHALL BE CLEARLY INDICATED ON THE SUBMITTAL AS TO ALL THAT IS BEING SUBSTITUTED.
- CONTRACTOR TO COORDINATE WORK WITH ALL TRADES AT THE SITE. COSTS TO INSTALL WORK TO ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THE WORK AS SHOWN ON THE PLANS SHALL BE INCURRED BY THE CONTRACTOR. ANY DISCREPANCIES, AMBIGUITIES OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE MECHANICAL ENGINEER DURING BID TIME FOR CLARIFICATION. ANY SUCH CONFLICTS NOT CLARIFIED PRIOR TO BID SHALL BE SUBJECT TO THE INTERPRETATION OF THE MECHANICAL ENGINEER AT NO ADDITIONAL COST TO THE OWNER OR ENGINEERS OF RECORD.

MOUNTING AND BRACING NOTES

- PIPES DUCTS AND CONDUITS SHALL BE SUPPORTED AND BRACED PER THE SMACNA "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS AND PLUMBING SYSTEMS", THE "SUPERSTRUT SEISMIC RESTRAINT SYSTEM" FOR PIPES AND CONDUITS ONLY.

PLUMBING LEGEND AND SYMBOLS

SYMBOL	ABBREV	DESCRIPTION
		DETAIL REFERENCE
		SECTION REFERENCE PLUMBING STACK OR RISER REFERENCE
		EQUIPMENT REFERENCE
	CW	COLD WATER
	HW	HOT WATER
	HW R	HOT WATER RETURN
	S or W	SOIL or WASTE BELOW GRADE (or FLOOR)
	RD/OD	ROOF & OVERFLOW DRAIN ABOVE & BELOW GRADE (or FLOOR)
	SD	STORM DRAINS
	GW	GREASE WASTE
	S or W	SOIL or WASTE ABOVE GRADE (or FLOOR)
	V	PLUMBING VENT
	COND	CONDENSATE DRAIN
	G	GAS LOW PRESSURE
	MPG	GAS MEDIUM PRESSURE
	BV	BALL VALVE
	SOV	SHUT OFF VALVE
	SOV or GC	SHUT OFF VALVE OR GAS COCK ON RISER
	CV	SWING CHECK VALVE
	DN	PIPE DOWN
	UP	PIPE UP
	DN	TEE DOWN
	UP	TEE UP
		PIPE RISER & PIPE DROP (UP AND DOWN)
	FCO	FLOOR CLEANOUT
	WCO	WALL CLEANOUT
	CO	CLEANOUT PLUG
	COTG	YARD CLEANOUT or CLEANOUT TO GRADE
		CAP ON END OF PIPE
	HB	HOSE BIBB WITH VACUUM BREAKER
	WHA & TP	WATER HAMMER ARRESTOR & TRAP PRIMER
	GR	GAS REGULATOR
	GC	GAS COCK (or GAS STOP)
	GS	GAS SOLENOID
	P.O.C.	POINT OF CONNECTION
	P.O.D.	POINT OF DEMOLITION
	AP	ACCESS PANEL
	ABV	ABOVE
	BEL	BELOW
	CONN	CONNECTION
	CONT	CONTINUATION
	(E)	EXISTING
	(N)	NEW
	DN	DOWN
	ADA	AMERICAN DISABILITY ACT
	IE	INVERT ELEVATION
	(TYP)	TYPICAL
	U.O.N.	UNLESS OTHERWISE NOTED
	VTR	VENT THROUGH ROOF
	FU	PLUMBING FIXTURE UNIT



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TITLE:
PLUMBING LEGEND
NOTES & SCHEDULES

SHEET:

P0.1



FIXTURE UNIT SCHEDULE

PIPE SIZE	FLOW RATE VELOCITY (GPM)	(FT/SEC.)	FIXTURE UNITS	
			FLUSH TANK	FLUSH VALVE
1/2"	2.02	2.78	1	-
3/4"	5.28	3.50	6	-
1"	10.64	4.14	13	-
1 1/4"	18.51	4.73	28	-
1 1/2"	29.23	5.27	54	13
2"	57.88	6.0	185	82
2 1/2"	89.25	6.0	431	295
3"	127.40	6.0	719	666
4"	223.99	6.0	1091	1091
6"	501.83	6.0	1668	1668

PIPE MATERIAL: TYPE L COPPER
 MINIMUM ACCEPTABLE PRESSURE LOSS: 3.0 PSI/100 FT.
 MAXIMUM ACCEPTABLE VELOCITY: 8 FT./SEC.

WATER HEATER SCHEDULE

	MFR. & MODEL NUMBER:	NORITZ #NRC98 (5.6 GPM @ 60 F RISE)
	INPUT RATING:	180 CFH
NOTE:	COMPLETE WITH EXPANSION TANK AMTROL #ST-5. INSTALL PER MANUFACTURER'S INSTRUCTIONS, SPILL T&P VALVE AND CONDENSATE TO ADJACENT FLOOR SINK.	

FIXTURE SCHEDULE

SYMBOL	SPECIFICATIONS	CONNECTION SIZE:				
		WASTE	TRAP	VENT	CW RISER	HW RISER
FS-1	FLOOR SINK: JOSAM #49300, 8"x8"x6", HUBLESS ACID RESISTANT ENAMELED CAST IRON RECEPTOR WITH REMOVABLE BOTTOM STRAINER, HALF GRATE, TRAP PRIMER CONNECTION AND P-TRAP.	2"	2"	1 1/2"	-	-
FS-2	FLOOR SINK: JOSAM #49340A-NB-3, 12"x12"x8", HUBLESS ACID RESISTANT ENAMELED CAST IRON RECEPTOR WITH REMOVABLE BOTTOM STRAINER, HALF GRATE, TRAP PRIMER CONNECTION AND P-TRAP.	3"	3"	2"	-	-

PIPE MATERIAL SCHEDULE

SERVICE	PIPE MATERIAL & WEIGHT	TYPE OF JOINTS	PRESSURE FITTINGS MATERIAL	SHUT-OFF RATINGS PSI-SWP	VALVE
Cold Water Abv. Ground	Copper L Tube	Soldered	Cast Bronze/Wrought Copper	125	Ball Gate Check
Cold Water Below Ground to 5' Outside Building	Copper K Tube	Brazed	Cast Bronze/Wrought Copper	125	Ball Gate
Cold Water Below Ground Beyond 5'-0"	Schedule 80 PVC	Solvent-Weld	PVC	125	Gate
Hot Water Abv. Ground	Copper L Tube	Soldered	Cast Bronze/Wrought Copper	125	Ball Gate
Fuel Gas	Steel 40, Black Steel 40, Black Polyethylene Piping Stainless Steel Tubing	Screwed Welded Per Manf.	Mall. Iron Steel Weld Stainless Steel Tubing	150 150 Per Manf.	Sqr. Head Cock Per Manf.
Vent	No-hub Cast iron	No-hub	N/A	N/A	N/A
Waste, Soil & Roof Drains BELOW GRADE	Schedule 40 ABS	Solvent-Weld	N/A	N/A	N/A
Waste, Soil & Roof Drains ABOVE GRADE	No-hub Cast Iron	No-hub	N/A	N/A	N/A
Condensate	Copper M Tube	Soldered	Bronze	125	N/A

NOTE: ALL EXPOSED FUEL GAS PIPING SHALL BE PRIME AND PAINTED, COORDINATE COLOR WITH ARCHITECT.

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TITLE:
 PLUMBING SCHEDULES CONT.
 SHEET:
P0.2

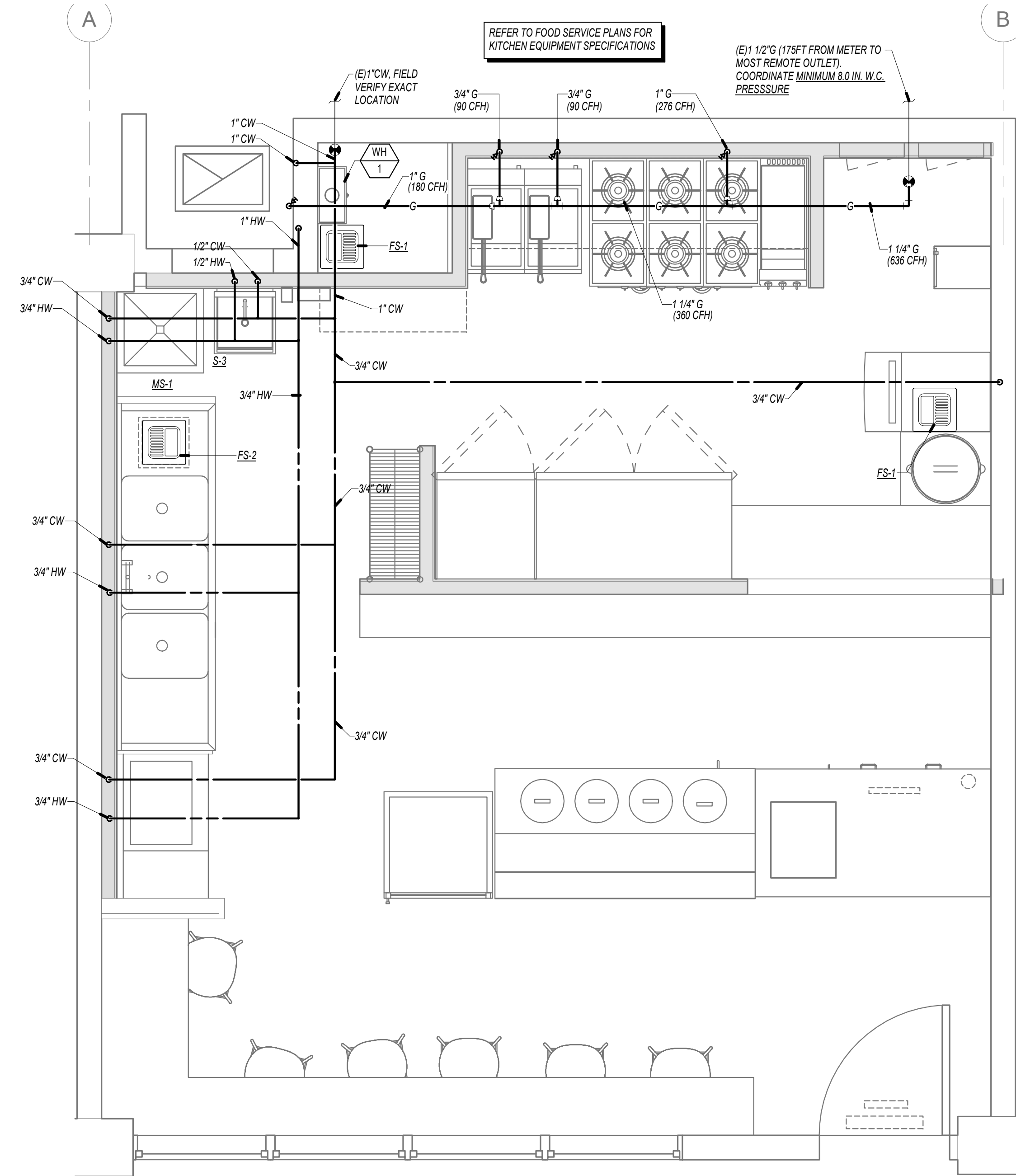


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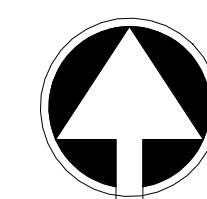
GENERAL NOTES

- UNLESS NOTED ALL CW & HW RISERS FROM FIXTURE TO CEILING ARE 1/2", SEE FIXTURE SCHEDULE ON P-0.2
- SEE FIXTURE SCHEDULE FOR ADA & STANDARD RIM HEIGHTS FOR WC-1 ON P-0.2
- ALL VENTING SHALL HAVE A MIN. OF 10' CLEARANCE FROM ANY FORCED AIR INLET W/ A MIN. OF 3' CLEARANCE ABOVE & A MIN. OF 4' CLEARANCE FROM ANY PROPERTY LINE EXCEPT A PUBLIC WAY
- NEW OR REPAIRED POTABLE WATER SYSTEMS SHALL BE DISINFECTED PRIOR TO USE, ACCORDING TO APPROVED METHOD
- CONTRACTOR SHALL PATCH FLOORS, WALLS & CEILINGS TO MATCH NEW CONSTRUCTION PER ARCHITECT'S SPECIFICATIONS
- COORDINATE EXACT LOCATION OF S.O.V. BACKFLOW DEVICE, WATER METER, GAS METER & GREASE INTERCEPTOR WITH ARCHITECT IF APPLICABLE
- SHUT OFF VALVES SHALL BE PROVIDED ON ALL MAIN BRANCHES, RUNS TO RISERS, AND WHERE SHOWN ON DRAWINGS. LOCATE SHUT OFF VALVES OVER T-BAR CEILING WHERE POSSIBLE. PROVIDE ACCESS PANELS WHEN SHUT-OFF VALVES ARE LOCATED OVER HARD LID CEILINGS.
- ALL WASTE LINES INSIDE BUILDING SHALL BE SLOPED AT 2% UNLESS NOTED OTHERWISE
- ALL CONDENSATE LINES INSIDE BUILDING SHALL BE SLOPED AT 1%
- THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID AND SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS UNDER WHICH HE WILL BE REQUIRED TO WORK.
- ALL INDICATED DIMENSIONS ARE APPROXIMATE AND ARE GIVEN FOR ESTIMATE PURPOSES ONLY. BEFORE PROCEEDING WITH THE WORK THIS CONTRACTOR SHALL CAREFULLY CHECK AND VERIFY ALL DIMENSIONS, SIZES, REQUIRED CLEARANCES AND SHALL ASSUME FULL RESPONSIBILITY FOR THE FITTING OF ALL EQUIPMENT AND MATERIALS HEREIN REQUIRED TO OTHER PARTS OF THE WORK OF OTHER TRADES. DUCT DIMENSIONS SHOWN ON PLANS ARE NET INSIDE CLEAR.
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- PROVIDE APPROVED ACCESS PANELS FOR TRAP PRIMERS
- ALL DOMESTIC HOT WATER LINES TO BE INSULATED PER CPC SECTION 609.11.2. HOT WATER PIPE INSULATION SHALL HAVE A MINIMUM WALL THICKNESS OF NOT LESS THAN THE DIAMETER OF THE PIPE FOR A PIPE UP TO 2" IN DIAMETER. INSULATION WALL THICKNESS SHALL NOT BE LESS THAN 2" FOR A PIPE OF 2" OR MORE IN DIAMETER.



PLUMBING DOMESTIC WATER & GAS PLAN 1/2" = 1'-0" 1

NORTH



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PROJECT # -

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TITLE: **PLUMBING DOMESTIC WATER & GAS PLAN**

SHEET: **P2.1**

GENERAL NOTES

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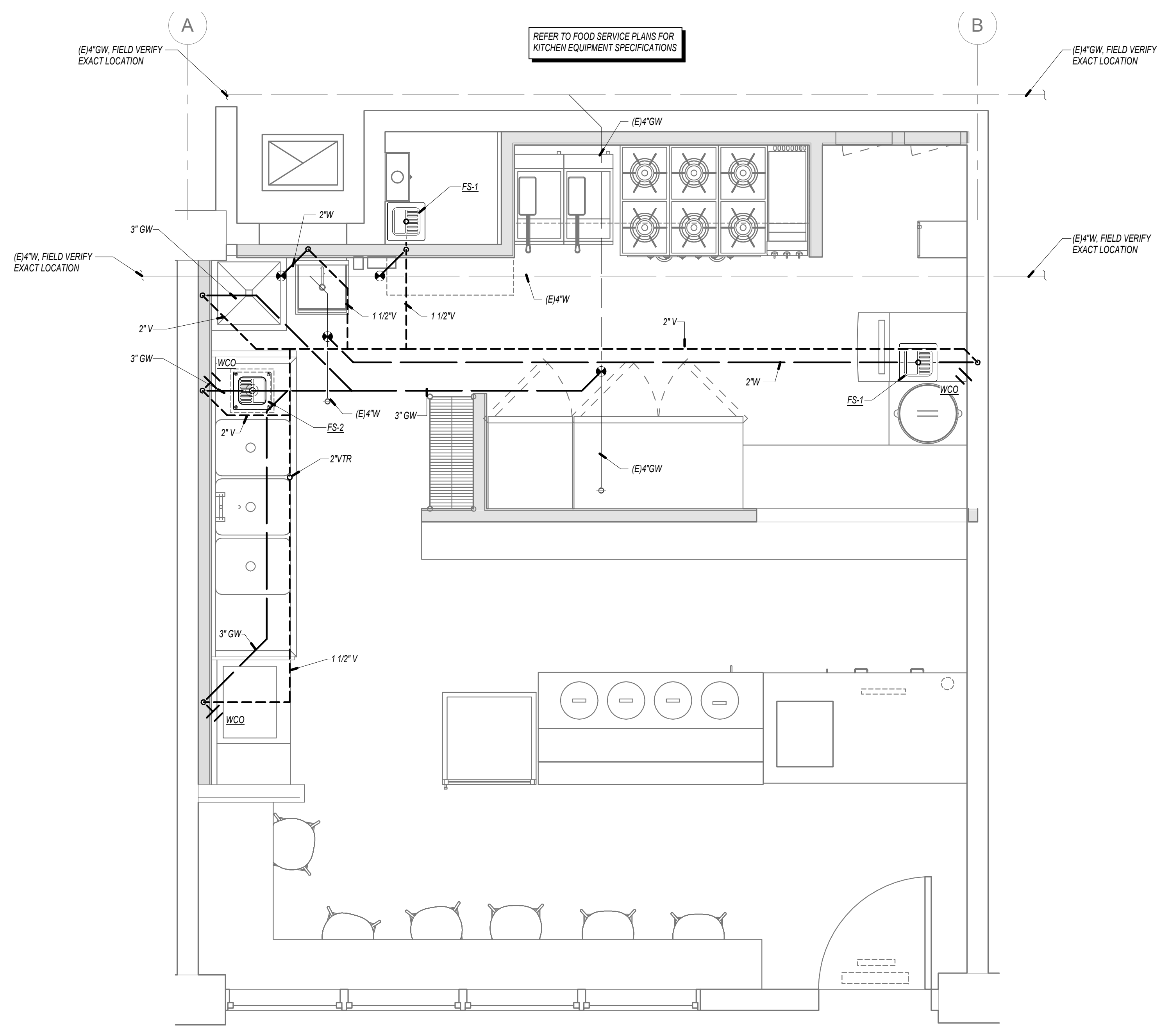
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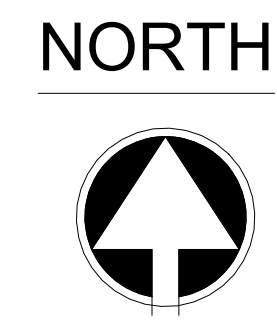
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TITLE:
PLUMBING WASTE & VENT PLAN
SHEET:
P2.2



PLUMBING WASTE & VENT PLAN | 1/2" = 1'-0" | 1



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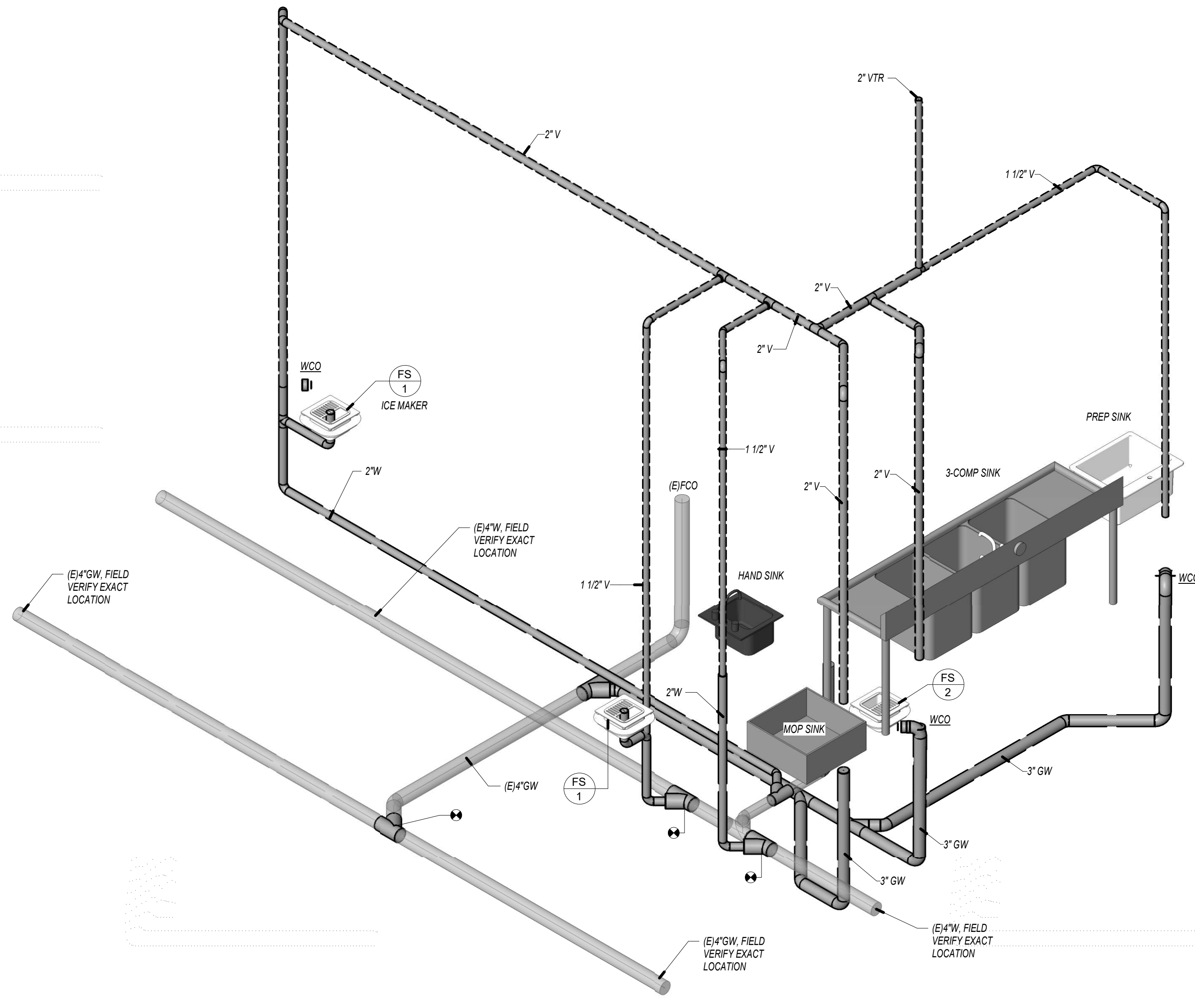
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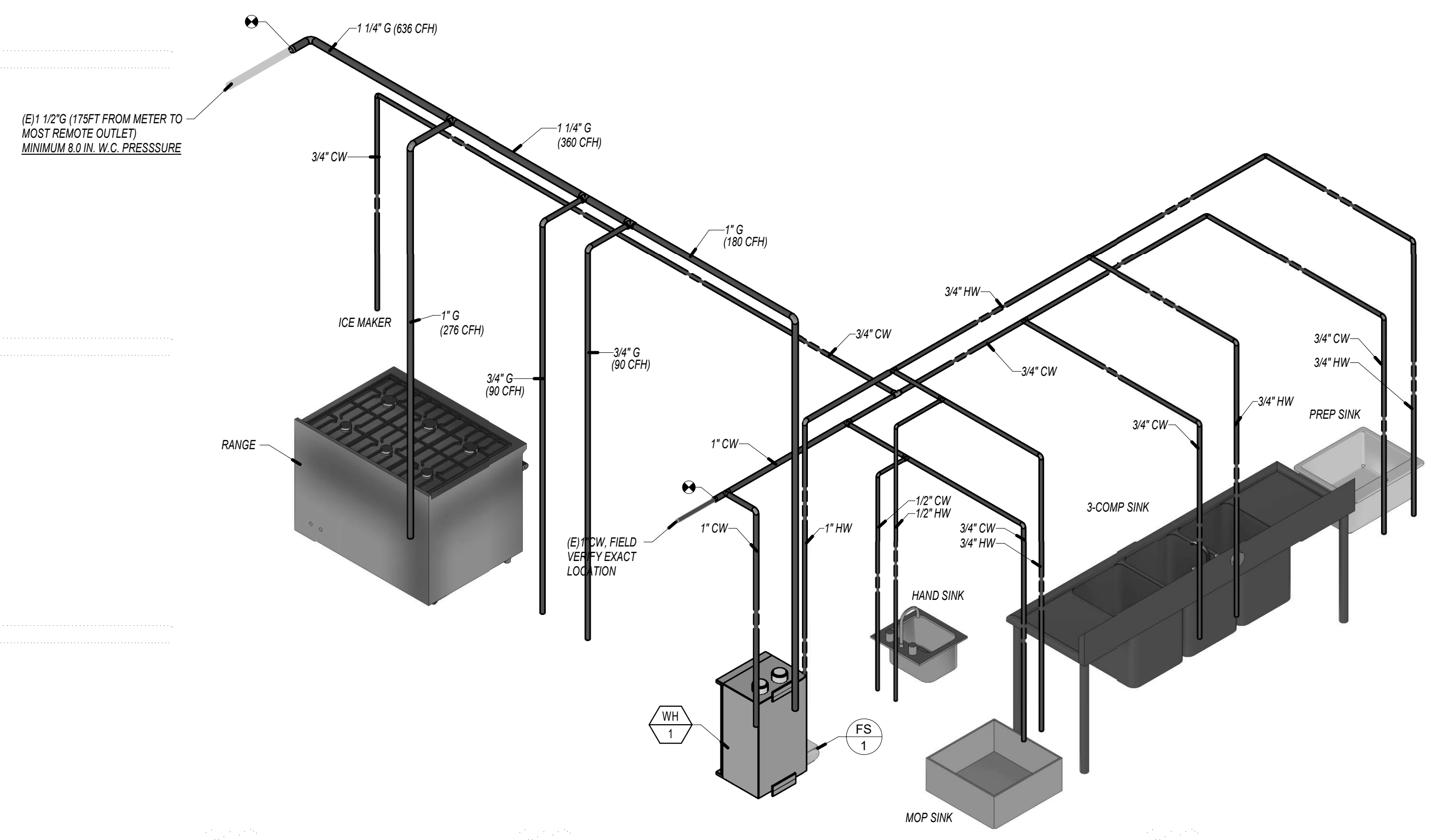
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PLUMBING ISOMETRIC VIEW

SHEET:

P3.1



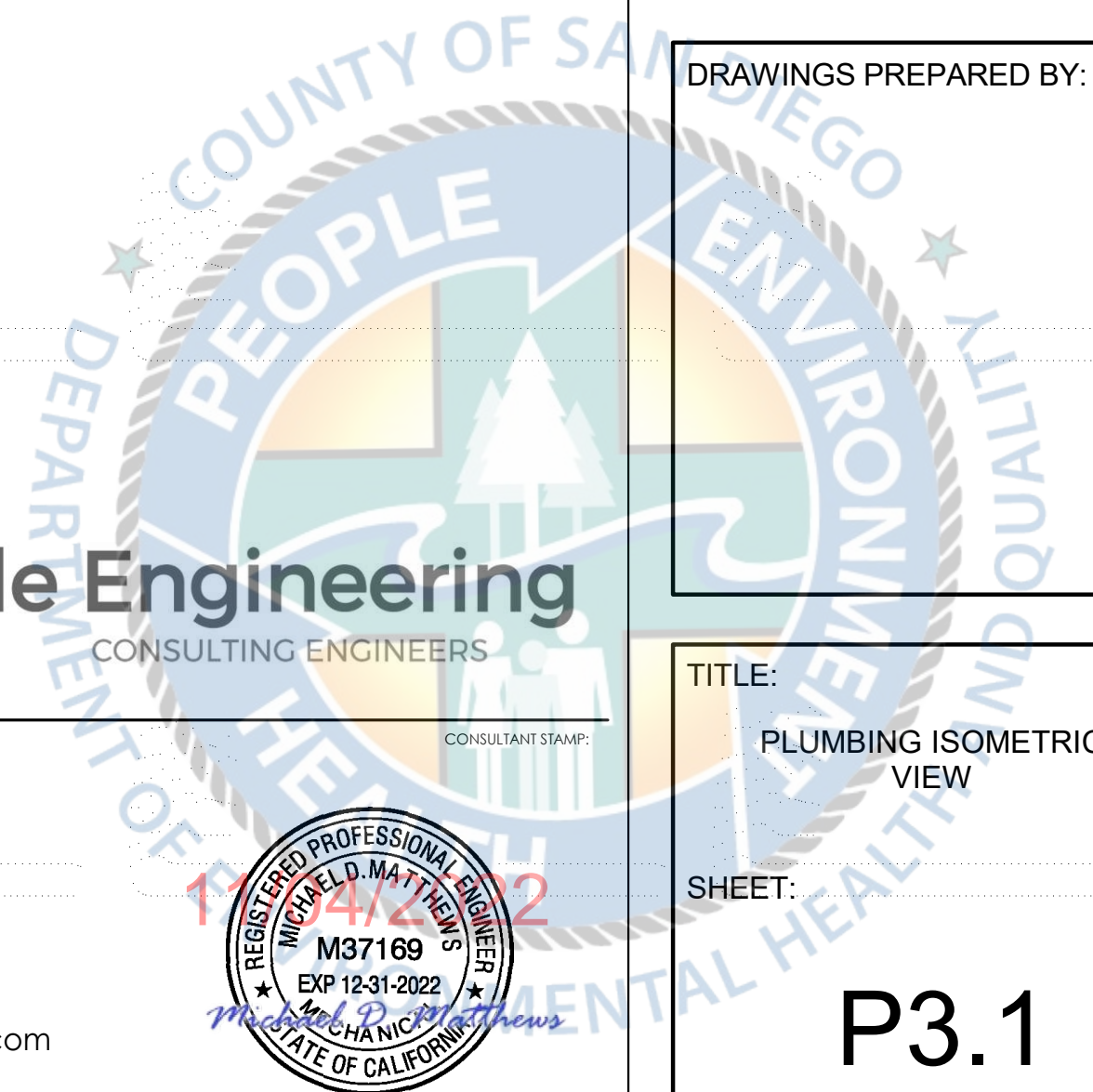
PLUMBING WASTE & VENT ISOMETRIC | 2



PLUMBING DOMESTIC WATER ISOMETRIC | 1



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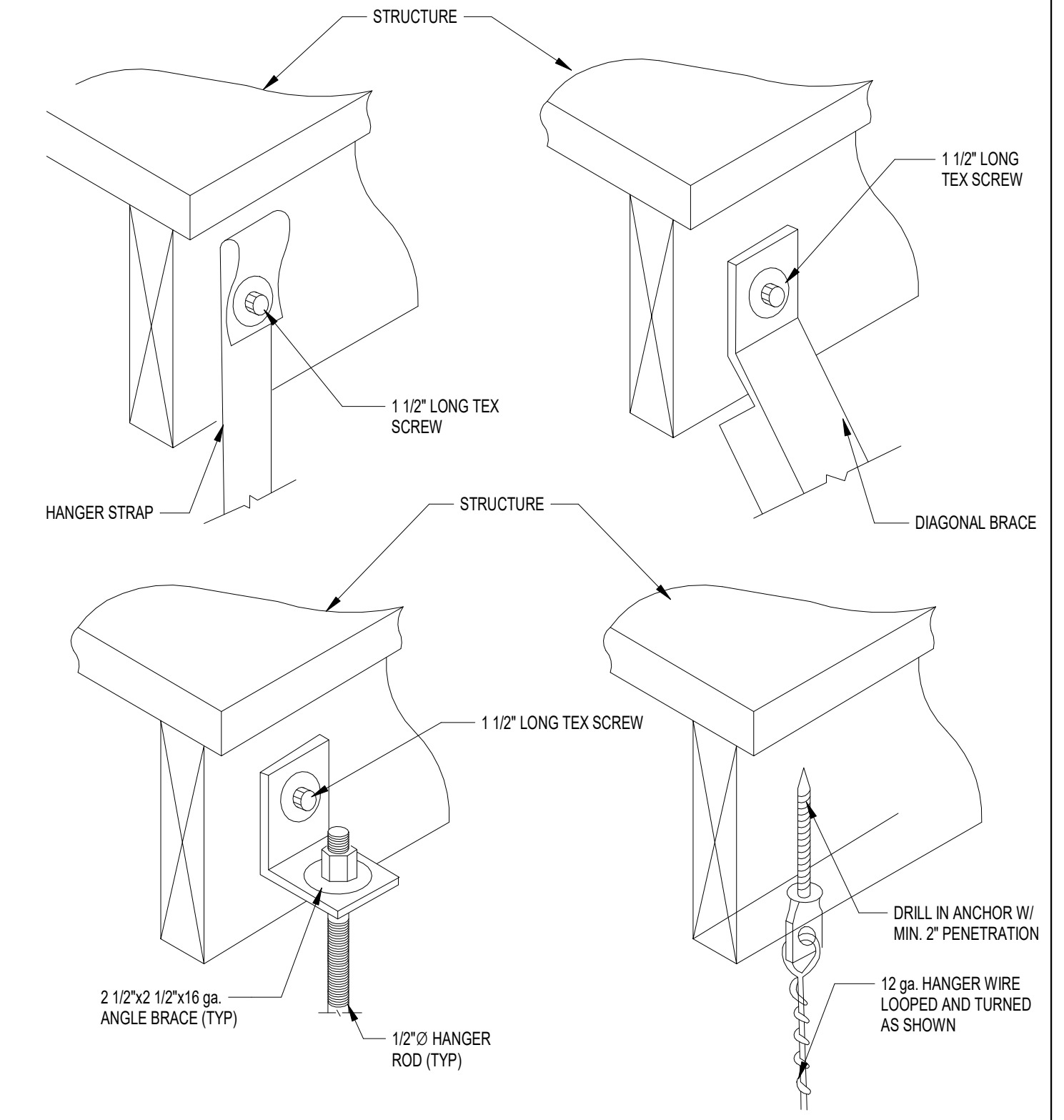
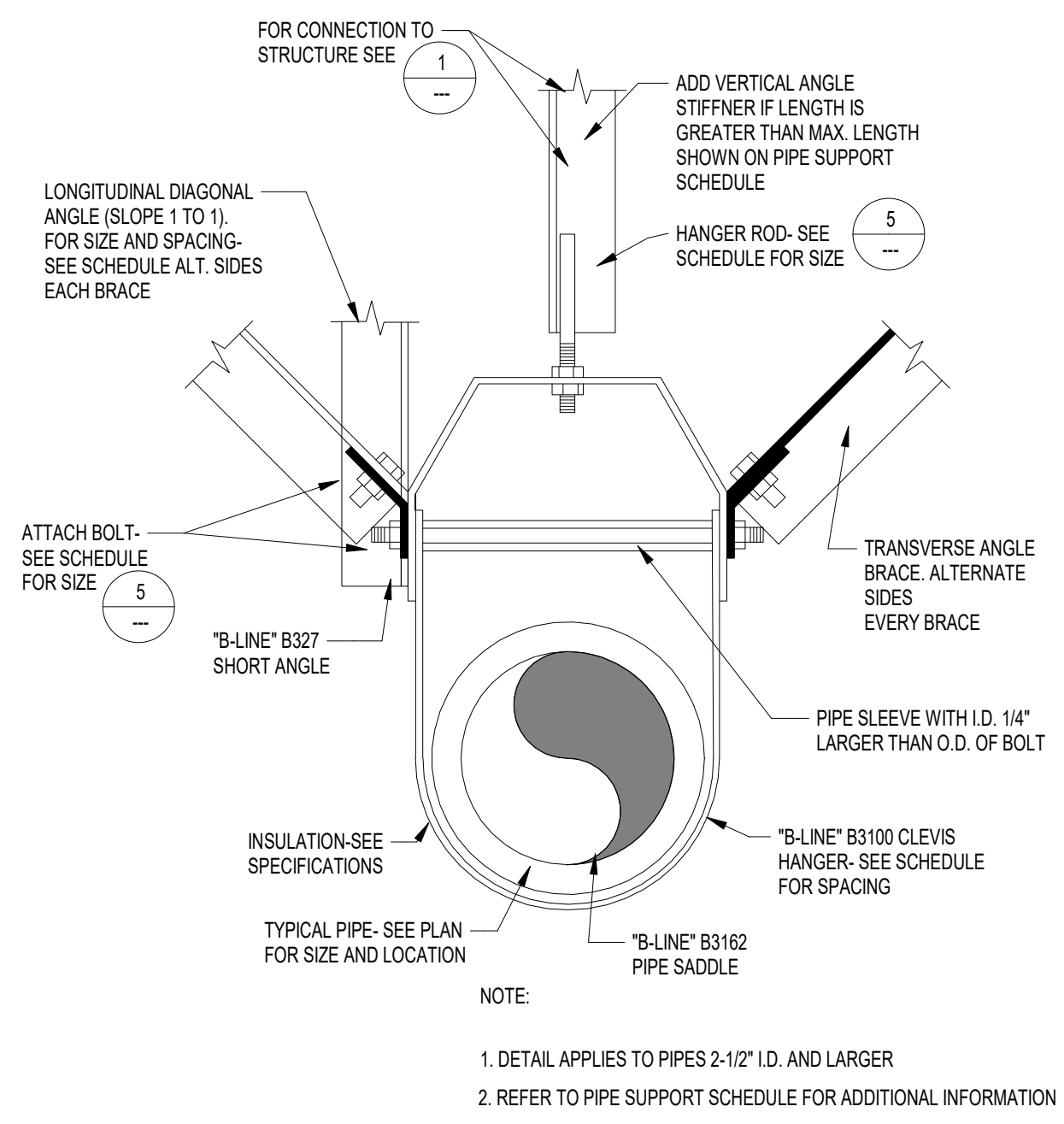
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PIPE SIZES IN INCHES	MAXIMUM SPAN BETWEEN SUPPORT HANGERS O.C.		HANGERS ROD DIAMETER SIZE	MAX. LENGTH FOR RODS	LONGITUDINAL ANGLE BRACE	VERTICAL HANGER ANGLE (STIFFNER)	TRANSVERSE ANGLE BRACE	BOLT SIZE
	HORIZ.	VERT.						
COPPER TUBE & PIPE								
1/2 & 3/4	6'-0"	10'-0"	3/8"	37"	1-1/2 x 1-1/2 x 18 ga @ 80'-0" O.C.	1 x 1 x 18ga	1-1/2 x 1-1/2 x 18 ga @ 40'-0" O.C.	3/8"
1 thru 1 1/2	6'-0"	10'-0"	3/8"	37"	1-1/2 x 1-1/2 x 18 ga @ 80'-0" O.C.	1 x 1 x 18ga	1-1/2 x 1-1/2 x 18 ga @ 40'-0" O.C.	3/8"
2	10'-0"	10'-0"	3/8"	37"	1-1/2 x 1-1/2 x 18 ga @ 80'-0" O.C.	1 x 1 x 18ga	2-1/2 x 2-1/2 x 16 ga @ 40'-0" O.C.	3/8"
SCHEDULE 40 PVC & ABS DWV ③								
1/2 & 3/4	4'-0"	10'-0"	3/8"	37"	1-1/2 x 1-1/2 x 18 ga @ 80'-0" O.C.	1 x 1 x 18ga	1-1/2 x 1-1/2 x 18 ga @ 40'-0" O.C.	3/8"
1 thru 2	4'-0"	10'-0"	3/8"	37"	1-1/2 x 1-1/2 x 18 ga @ 80'-0" O.C.	1 x 1 x 18ga	1-1/2 x 1-1/2 x 18 ga @ 40'-0" O.C.	3/8"
CAST IRON HUBLESS (NO HUB)								
1 1/2 & 2	(A)	15'-0"	3/8"	37"	1-1/2 x 1-1/2 x 18 ga @ 80'-0" O.C.	1 x 1 x 18ga	1-1/2 x 1-1/2 x 18 ga @ 40'-0" O.C.	3/8"
3 thru 6	(A)	REFER TO SMACNA GUIDELINES IN SCHEDULE BELOW						
(A)	SUPPORT EVERY JOINT. SUPPORT SHALL BE WITHIN 18 INCHES OF JOINT ON BOTH SIDES. (SUPPORT ALSO REQUIRED AT EACH HORIZONTAL JOINT CONNECTION)							
ALL PIPING 2-1/2" AND LARGER PER THE FOLLOWING SMACNA GUIDELINES								
2 1/2	10'-0"	10'-0"	1/2"	25"	2-1/2 x 2-1/2 x 16 ga @ 80'-0" O.C.	2 x 2 x 16ga	2-1/2 x 2-1/2 x 16 ga @ 40'-0" O.C.	3/8"

NOTES:
 ① VERTICAL ANGLE ONLY REQUIRED WHEN ROD MAXIMUM LENGTH IS EXCEEDED. STIFFNER SHALL BE FULL LENGTH OF ROD LESS 2" ON EACH SIDE.
 ② BRACING MAY BE OMITTED WHERE TOP OF PIPE IS 12" OR LESS FROM BOTTOM OF HANGER SUPPORT CONNECTED TO STRUCTURE
 ③ ALLOW FOR EXPANSION EVERY 30'-0"



PIPE SUPPORT SCHEDULE

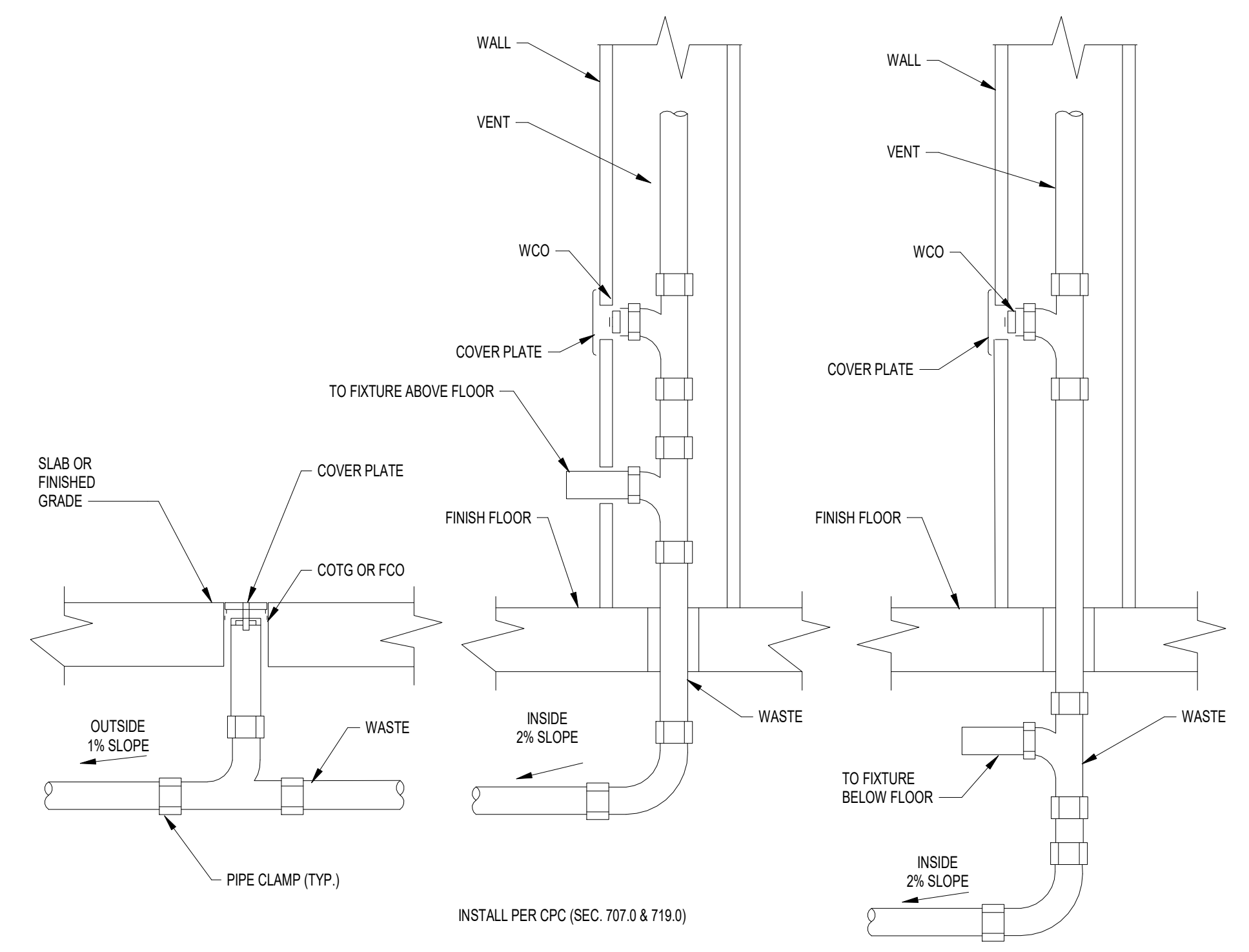
N.T.S. 5

PIPE SUPPORT - LARGE DIA.

N.T.S. 3

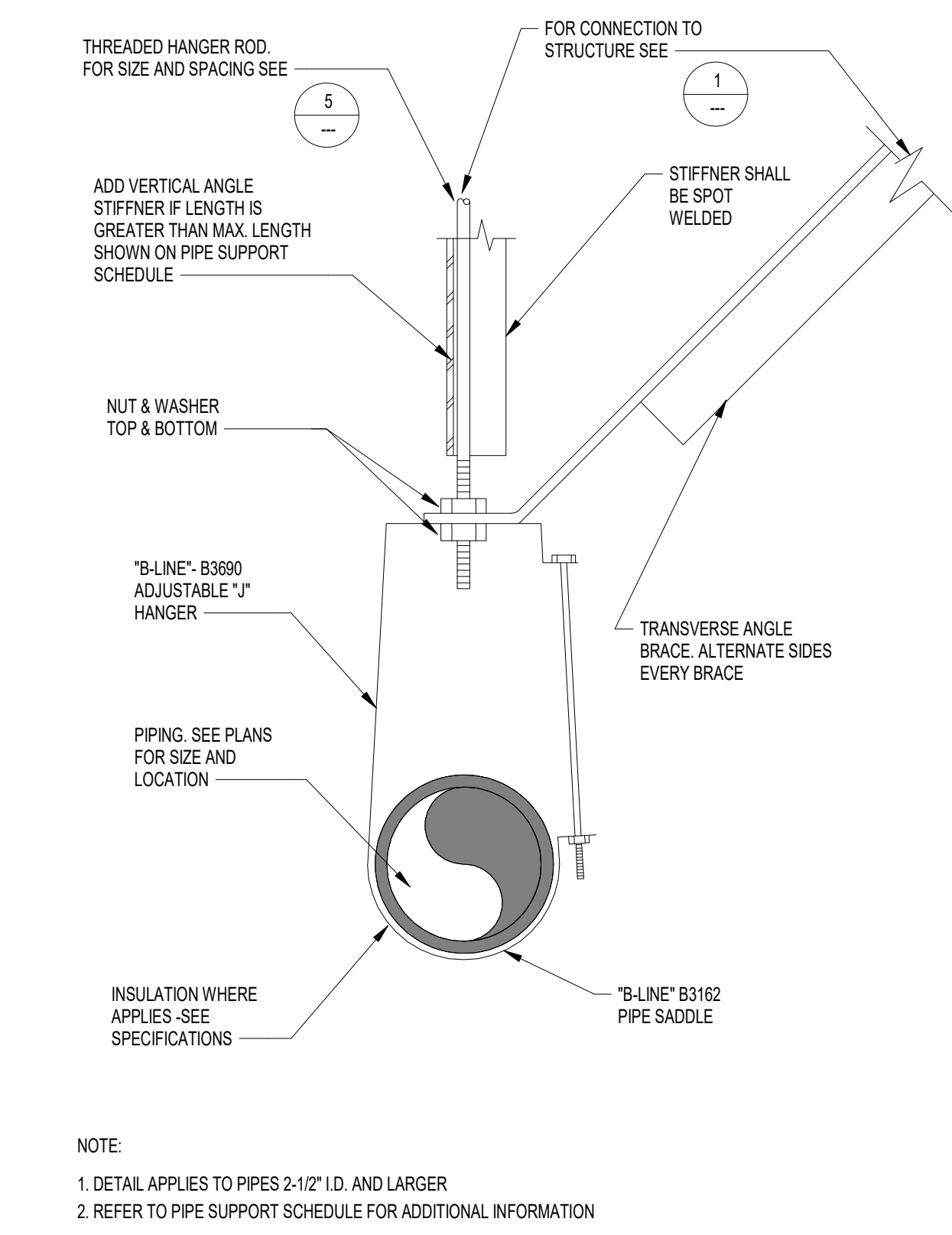
CONNECTION TO STRUCTURE

N.T.S. 1



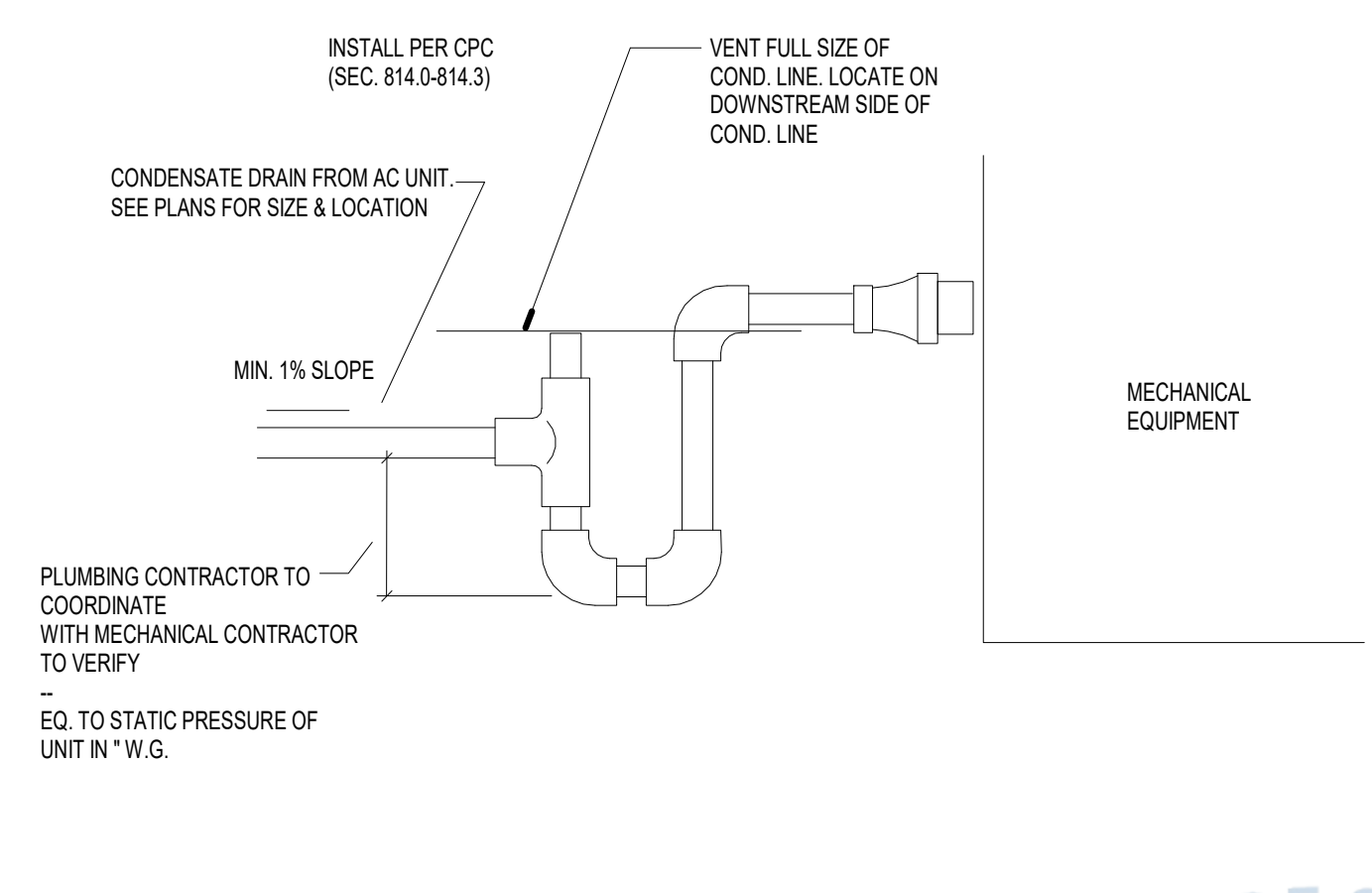
TYPICAL CLEANOUT

N.T.S. 6



PIPE SUPPORT -SMALL DIA.

N.T.S. 4



CONDENSATE CONNECTION

N.T.S. 2



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