

S F E I R
A R C H I T E C T S

5151 Shoreham Place, Suite 100
San Diego, California 92122

P: 619-299-3917 F: 619-299-5084
Sfeirarch.com

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TRI-CITY MEDICAL CENTER

TCMC Pharmacy Retail Room

4002 VISTA WAY
OCEANSIDE, CA 92056

SA # 01641.00

BID ADDENDUM NO. 1

General:

All Contractors submitting proposals for the above named project shall take note of the following changes, additions, interpretations, clarifications, etc., in connection with the drawings and specifications and other general documents.

The following instructions have precedence over anything contrarily shown on the drawings or described in the specifications and shall be included in the contractor's bids.

Acknowledge receipt of this addendum by inserting its number and date in the space provided in the Bid Proposal.

Failure to do so may subject bidder to disqualification.

This addendum No. 1 consists of (76) *pages*.

PROJECT MANUAL:

Item No. 1 - Section 02 41 19.16 Selective Interior Demolition:

Delete section in its entirety.

Add attached Section 02 41 19.16 Delta 3.

- Item No. 2 - Section 02 42 00 Remove and Salvage of Construction Material:
Add Section 02 42 00 Delta 3.
- Item No. 3 - Section 09 65 13 Resilient Base and Accessories:
Delete Section 09 65 13 In its entirety.
Add attached Section 09 65 13 Delta 3.
- Item No. 4 - Section 09 65 19 Resilient Flooring:
Delete Section 09 65 19 in its Entirety.
Add attached Section 09 65 19 Delta 3.
- Item No. 5 - Section 09 91 23 Interior Painting:
Delete Section 09 65 23 in its entirety.
Add attached Section 09 65 23 Delta 3.
- Item No. 6 - Section 10 14 10 Interior Signage:
Add attached Section 10 14 10 Interior Signage Delta 3.

DRAWINGS:

- Item No. 7 - Sheet A0 – 00: Delta 3
Under Project Information: Delete "Seismic Zone 4"
Add "Seismic Design Category 5".
- Item No. 8 - Sheet A1– 02: Delta 3
Detail 1 – Accessible toilet plan.
Add "See backing detail 10/S-1 For Support".
Detail 13a – Add "Grab bar anchorage detail".
Detail 14 – Add "Grab Bar Dimensions."

- Item No. 9 - Sheet A4 – 00: Delta 3
Detail 1 – Add notes “20, 21 & 22”

Demolition Key Notes. Delete note “18” in its entirety.
Add revised note “18”.

Demolition Keynotes- Add Notes “20, 21 & 22”.
- Item No. 10 - Sheet A4 – 10: Delta 3

Detail 1 – Add note “10, 1 & 12”.

Floor Plan Keynotes: Add notes “10,11 & 12”

Add door reference “003” to overall head door.
- Item No. 11 - Sheet A4 – 20: Delta 3

RCP Demolition notes: Add “Save to be reinstalled” to
Note 9.
- Item No. 12 - Sheet A4 – 30: Delta 3

Detail 1 - Add Note “7” in waiting room.
- Item No. 13 - Sheet A4 – 40: Delta 3

Detail 7 - Delete Note “7”. Add Note “14”.
- Item No. 14 - Sheet A4 – 41: Delta 3

Detail 1 - Remove restroom elevation. Delete Note “6”.
Add Note “12”.

Elevation Keynotes – Add note “14”.

Detail 2 - Delete Note “6”. Add note “12”.

Item No. 15 - Sheet A5 – 00: Delta 3

Detail 3 - Add Note to partition termination.

Detail 2 - Add note to partition termination.

Item No. 16 - Sheet A5 – 70: Delta 3

Detail 1 - Delete Notes "1 through 4" in their entirety.
Add Notes "1 through 5".

Item No. 17 - Drawing A5 – 80: Delta 3

Detail 10 - Delete Reference Detail 6/SD1.
Add reference Detail 5/SD1.

Detail 12 - Under note: Delete reference "X/SDX".
Add reference "1/SD2".

Detail 12 - Delete Reference "X/SDX" on top of
partition.
Add reference "1/SD3".

Item No. 18 - Sheet A5 – 81: Delta 3

Detail 6 - Add note pointing to the sliding window
"Aluminum sliding path through window with ¼"
tempered glass."

Item No. 19 - Sheet A6 – 00: Delta 3

Door and Frame schedule - Add "Door 003".

Door Schedule Keynotes: Add "Note 5".

Door Schedule Finish Legend - Add "SS Stainless Steel".

Item No. 20 - Sheet ID – 1: Delta 3

Delete "Finish Schedule" in its entirety.

Add revised "Finish Schedule". Add door references
"DR – 1" & "DR – 2".

Detail 1 - Add Notes "2 & 3".

ID Keynotes - Add Note "2 & 3".

Item No. 21 - Sheet SD1: Delta 3

Detail 2 - Delete Note associated with kicker
attachment to wall in its entirety.
Add revised note.

Detail 5 - Delete Note associated with kicker
attachment to wall in its entirety.
Add revised note.

Item No. 22 - Sheet SD3: Delta 3

Detail 1 - Delete note referencing Top of Stud
anchorage.
Add revised Note referencing Top of Stud Anchorage.

Item No. 23 - Sheet ED3.1: Delta 3

Detail 1 - Add removal of light switches and exit light.

Detail 2 - Add removal of Power Outlets.

Notes - Add Note "1".

Reference Notes – Add Note "4".

Item No. 24 - Sheet E3.1: Delta 3

Detail 1 - Add light switches and exit light.

Detail 2 - Add power outlets.

Notes - Add "Note 1".

Reference Notes - Add "Notes 11 & 12".

END OF ADDENDUM # 1

TCMC PHARMACY RETAIL ROOM
TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056

SPECIFICATIONS
06/26/2017
DELTA 01 – OSHPD COMMENTS - 07/19/2017
DELTA 03 – OSHPD COMMENTS – 08/28/2017

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SECTION 02 41 19.16

SELECTIVE INTERIOR DEMOLITION

PART 1 GENERAL

1.01 SUMMARY

A. Work Results:

1. Erect dustproof enclosures separating occupied from unoccupied areas before beginning demolition.
 - a. **Provide infection control partition and seal as noted on Demolition Keynotes on Drawings.**
 - ~~b. Include infection control partitions as noted on Drawings.~~
 - b. Remove enclosures when work is completed and patch surfaces damaged by work.
2. Remove designated existing partitions, flooring, base, gypsum board, **shower stall, wallpaper, plumbing fixtures, mirrors**, cabinets, countertops, signage, and other building components, equipment and finishes as noted in Demolition Keynotes on Architectural Drawings.
3. Sawcut and remove portion of existing concrete floor slab as indicated.
4. Remove designated light fixtures, air registers, sprinkler heads, dome light nurse call, and ceilings as noted in RCP Demolition Keynotes on Drawings.
5. Provide shoring and bracing as necessary to ensure structural safety during demolition and until erection of new construction.
6. Cap and identify exposed utilities.
7. Legally dispose of debris off site.
8. Clean up and leave work areas prepared for new construction.

B. Related Requirements:

1. Use of Premises: Section 01 10 00 Summary.
2. Alteration Project Procedures: Section 01 35 16.
3. Barricades, Warning Lights and Signs: Section 01 50 00 Temporary Facilities and Controls.
4. Cutting and Patching: Section 01 73 29.
5. Trenching and Backfilling: Section 31 23 33.

1.02 DEFINITIONS

- A. Remove: Detach items from existing construction and legally dispose of them off-site unless indicated to be removed and salvaged or removed and reinstalled.
- B. Remove and Salvage: Carefully detach from existing construction, in a manner to prevent damage, and store as specified in Section 02 42 00.**
- C. Remove and Reinstall: Detach items from existing construction, prepare for reuse, and reinstall where indicated under Section 02 42 00.**
- D. Existing to Remain: Existing items of construction that are not to be permanently removed and that are not otherwise indicated to be removed, removed and salvaged, or removed and reinstalled.

1.03 ADMINISTRATIVE REQUIREMENTS

- A. Existing Utility Services:
 - 1. Capping: Arrange and pay for disconnecting, removing and capping utility services within areas of demolition. Disconnect and stub off. Notify affected utility company in advance and obtain approval before starting this work.
 - 2. Identification: Place markers to indicate location of disconnected services. Identify service lines and capping locations on Project Record Documents.
- B. Materials Ownership:
 - 1. Materials to be Removed by Owner: Items which are removed prior to start of demolition shall remain property of Owner. All other items indicated to be removed but not indicated for reinstallation shall become property of Contractor who shall remove them from site.
 - a. Items to be Removed By Owner: Will be designated with marking prior to pre-bid tour of site.
 - 2. Unless otherwise indicated, demolition waste becomes property of Contractor.
- C. Coordination with Occupants: Portions of the building will be occupied during construction. See Section 01 10 00 Summary and Section 01 35 16. Do not interfere with use of occupied portions of building. Maintain free and safe passage to and from occupied areas.
- D. Predemolition Conference: Conduct conference at Project site.
 - 1. Inspect and discuss condition of construction to be selectively demolished.
 - 2. Review structural load limitations of existing structure.
 - 3. Review and finalize selective demolition schedule and verify availability of materials, demolition personnel, equipment, and facilities needed to make progress and avoid delays.
 - 4. Review requirements of work performed by other trades that rely on substrates exposed by selective demolition operations.
 - 5. Review areas where existing construction is to remain and requires protection.

1.04 INFORMATIONAL SUBMITTALS

- A. Proposed Protection Measures: Submit report for review and approval, including drawings, that indicates the measures proposed for protecting individuals and property, for dust control, and for weather enclosure of the existing building to remain. Indicate proposed locations and construction of enclosures and barriers.
- B. Schedule of Selective Demolition Activities: Indicate the following:
 - 1. Detailed sequence of selective demolition and removal work, with starting and ending dates for each activity. Ensure Owner's on-site operations are uninterrupted.
 - 2. Interruption of utility services. Indicate how long utility services will be interrupted.
 - 3. Coordination for shutoff, capping, and continuation of utility services.
 - 4. Use of elevator and stairs.
 - 5. Coordination of Owner's continuing occupancy of portions of existing building and of Owner's partial occupancy of completed Work.
- C. Predemolition Photographs or Video: Submit before Work begins.

1.05 SITE CONDITIONS

- A. Existing Conditions:
 - 1. Owner will occupy portions of building immediately adjacent to selective demolition area. Conduct selective demolition so Owner's operations will not be disrupted.
 - 2. Asbestos-Containing Materials: This Project is not known to have asbestos-containing materials in area designated for construction.

PART 2 PRODUCTS —~~Not Used~~

2.01 MATERIALS FOR TEMPORARY INFECTION CONTROL PARTITIONS

A. Fire Resistive Corrugated Board:

1. **Basis of Design Manufacturer and Product:**
 - a. **Manufacturer:** Coroplast LLC; www.coroplast.com.
 - b. **Product:** Firewall FRB.
2. **UL94 Class:** 94V-2.
3. **Material:** Polypropylene copolymer.

B. Tacky Mat: First Step as manufactured by Advanced Laminated Material Applications, Inc. Provide at all dust partitions and as indicated.

PART 3 EXECUTION

3.01 PREPARATION

- A. **Regulatory Requirements:** Comply with governing EPA notification regulations before beginning selective demolition. Comply with hauling and disposal regulations of authorities having jurisdiction.
- B. **Review record documents of existing construction provided by Owner. Owner does not guarantee that existing conditions are same as those indicated in record documents.**
- C. **Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition required.**
- D. **Site Access and Temporary Controls:** Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
- E. **Temporary Facilities:** Provide temporary barricades and other protection required to prevent injury to people and damage to facilities to remain.
 1. **Provide protection to ensure safe passage of people around selective demolition area and to and from occupied portions of building.**
 2. **Infection Control Partitions: Sealed for negative air pressure. Comply with requirements for dust control partition plus additional infection control requirements noted on Drawings. Seal existing openings with fire resistive corrugated board.**
 - a. **Temporary Exiting Provisions: Meet requirements of OSHPD CAN 9-3301.**
 - b. **Coordinate locations with OSHPD Field FLSO.**
 - c. **Provide ante-room.**
 - ~~2. Provide temporary weather protection, during interval between selective demolition of existing construction on exterior surfaces and new construction, to prevent water leakage and damage to structure and interior areas.~~
 3. **Protect walls, ceilings, floors, and other existing finish work that are to remain or that are exposed during selective demolition operations.**
 4. **Dust Protection: Erect and maintain dustproof partitions as required to prevent spread of dust, fumes and smoke to other parts of building. Erect and maintain infection control partitions from floor to underside of ceiling with zipper opening as indicated on Drawings.** On completion, remove partitions and repair damaged surfaces to match adjacent surfaces.
 - a. **Temporary Dust Partitions: Construct dust tight. Minimum construction to 3/8 inch gypsum board on metal studs spaced at 24 inches on center. Provide**

fiberglass sill seal at floor and tape all joints with duct tape. Provide 3 inch thick mineral fiber sound batt insulation on construction side of partitions.

b. Provide polyethylene sheeting from top of ceiling to underside of deck above during construction.

5. Cover and protect furniture, furnishings, and equipment that have not been removed.

F. Temporary Shoring: Provide and maintain shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.

1. Strengthen or add new supports when required during progress of selective demolition.

~~G. Exterior Openings: Erect secure and weatherproof closures for exterior openings where work includes temporary penetration of exterior assemblies.~~

3.02 SELECTIVE DEMOLITION OF BUILDING ASSEMBLIES AND COMPONENTS

A. Standards: Comply with ANSI/ASSE A10.6 and NFPA 241.

B. General: Demolish and remove existing construction only to the extent required by new construction and as indicated. Demolish in orderly and careful manner as required to accommodate new work. Protect existing foundations and supporting structural members.

1. Execute demolition in manner to limit unnecessary dust and noise. Burning of materials on site not allowed.

2. Hazardous Materials: If the Contractor suspects that existing hazardous materials have been uncovered during demolition, do not disturb; immediately stop work in the area and notify the Owner. Hazardous materials will be removed by Owner under a separate contract.

3. Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction. Use hand tools or small power tools designed for sawing or grinding, not hammering and chopping, to minimize disturbance of adjacent surfaces. Temporarily cover openings to remain.

4. Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces.

5. Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame-cutting operations. Maintain fire watch and portable fire-suppression devices during flame-cutting operations.

6. Maintain adequate ventilation when using cutting torches.

7. Remove decayed, vermin-infested, or otherwise dangerous or unsuitable materials and promptly dispose of off-site.

8. Remove structural framing members and lower to ground by method suitable to avoid free fall and to prevent ground impact or dust generation.

9. Locate selective demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors, or framing.

C. Protection:

1. Provide necessary temporary shoring and bracing to support and protect portions of existing building during demolition operations. Leave such shoring in place until permanent supports have been installed. Be solely responsible for design, safety and adequacy of temporary shoring and bracing and its ability to carry load for which intended.

2. Protect existing slab to remain. Perform demolition using methods that leave slab surface in optimal condition to receive new construction.

- D. Safety: Cease operations and notify Architect immediately if safety of structure appears to be endangered. Take precautions to properly support structure. Do not resume until safety is restored.
- E. Repair: Repair demolition performed in excess of that required at no cost to Owner.

3.03 EXISTING FLOOR COVERINGS

- A. Remove existing floor coverings where indicated or new floor coverings are scheduled. Remove existing mastic or mortar and leave floors smooth and clean and ready for new floor coverings.

3.04 UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS

- A. Existing Services/Systems to Remain: Maintain services/systems indicated to remain and protect them against damage.
- B. Existing Services/Systems to Be Removed, Relocated, or Abandoned: Locate, identify, disconnect, and seal or cap off indicated utility services and mechanical/electrical systems serving areas to be selectively demolished.
 - 1. Owner will arrange to shut off indicated services/systems when requested by Contractor.
 - 2. If services/systems are required to be removed, relocated, or abandoned, provide temporary services/systems that bypass area of selective demolition and that maintain continuity of services/systems to other parts of building.

3.05 CLEANING

- A. During demolition operations, keep premises free from accumulations of waste material or rubbish caused by employees or work, and at completion of work remove rubbish, tools and surplus material and leave premises clean and ready for subsequent work.

3.06 WASTE MANAGEMENT

- A. General: Comply with Section 01 74 19.
- B. Promptly remove waste, rubbish or debris from site.
- C. Disposal of Demolished Materials: Except for items or materials indicated to be reused, salvaged, reinstalled, or otherwise indicated to remain Owner's property, remove demolished materials from Project site.
 - 1. Do not allow demolished materials to accumulate on-site.
 - 2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces and areas.

END OF SECTION

SECTION 02 42 00

REMOVAL AND SALVAGE OF CONSTRUCTION MATERIALS

PART 1 GENERAL

1.01 SUMMARY

- A. Work Results:
 - 1. Remove and salvage designated building equipment and fixtures indicated to be relocated in new construction.
 - 2. Store and protect items noted to be saved or relocated.
- B. Related Requirements:
 - 1. Keynotes on Drawings.
 - 2. Selective Demolition: Section 02 41 19.
 - 3. Repainting Preserved Lockers: Section 09 91 23 Interior Painting.

1.02 ADMINISTRATIVE REQUIREMENTS

- A. Building Occupancy: Carry out removal work to cause as little inconvenience to occupants as possible.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Salvaged materials shall be handled with care and deposited in identified storage areas in an undamaged condition.
- B. Maintain salvaged materials, clean and store and preserve materials in existing condition until reuse, delivery to or collection by Owner, or removal from site by Contractor.

PART 2 PRODUCTS

2.01 EXISTING PRODUCTS

- A. Materials and Products Removed by Owner: Items that are removed prior to start of demolition shall remain property of Owner.
- B. Products and Materials to be Reused: All materials, equipment and fixtures scheduled or noted to be reused in other portions of work shall be salvaged and stored on site for later reinstallation. Such products include, but are not necessarily limited to, the following:
 - 1. Bumper rail.
 - 2. Wireless phone.
 - 3. Exit sign.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Documentation of the original condition of materials to be salvaged for the Owner or for reinstallation shall be the responsibility of the Contractor. Undocumented damage shall become

the responsibility of the Contractor and the Contractor shall make necessary repairs to these items before delivery to the Owner or reinstallation in the Project.

3.02 REMOVAL OF EQUIPMENT, BUILDING MATERIALS AND COMPONENTS

- A. General: Perform removal in orderly and careful manner as required to accommodate new work. Protect existing supporting structural members.
 - 1. Asbestos Containing Materials: If the Contractor suspects that existing asbestos containing materials have been uncovered during removal, immediately stop work in the area and notify the Owner.
- B. Materials to be Reused: Carefully remove materials, specialty items, equipment, etc. scheduled or noted to be reused in other portions of work and store at site for later reinstallation.

3.03 REPAIR

- A. Repair removal performed in excess of that required at no cost to Owner.
- B. Repair any damage caused during removal, storage or reinstallation to satisfaction of Architect.

3.04 CLEANING AND WASTE MANAGEMENT

- A. During removal operations, keep premises free from accumulations of waste material or rubbish caused by employees or work, and at completion of work remove rubbish, tools and surplus material and leave premises clean and ready for subsequent work. Promptly remove waste, rubbish or debris from site.

END OF SECTION

SECTION 09 65 13

RESILIENT BASE AND ACCESSORIES

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Rubber base.
 - 2. **Resilient marble terrazzo base.**
 - 3. Flooring transition strips.

1.02 REFERENCES

- A. Reference Standards: See Section 01 42 00.
 - 1. ASTM F1861-08 - Resilient Wall Base.

1.03 ACTION SUBMITTALS

- A. Procedures: Submit for review, acceptance and return in accordance with Section 01 33 00.
- B. Product Data: Submit manufacturer's catalog data for all products proposed for installation.
- C. Samples for Verification: Submit samples of the brand of base and transition strips to be used.

1.04 MAINTENANCE MATERIALS SUBMITTALS

- A. Provide the Owner at the completion of the Project the following items:
 - 1. One gallon of each type of adhesive used.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. General Requirements: Comply with Section 01 60 00.
- B. Temperature: Store materials in original containers at not less than 70 deg F for not less than 24 hours immediately before installation.

1.06 AMBIENT CONDITIONS

- A. Maintain temperature in space to receive base between 70 degrees F and 90 degrees F for not less than 24 hours before and 48 hours after installation.

PART 2 PRODUCTS

2.01 MANUFACTURERS AND PRODUCTS

- A. Basis of Design Manufacturers and Products: See Finish Legend on Drawings.
 - 1. **Armstrong Flooring, Inc.; www.armstrongflooring.com/commercial.**
 - 2. **Fritztile; www.fritztile.com, member of the Stonhard Group.**
- B. Substitution Requests: In accordance with Section 01 25 00.

2.02 RESILIENT BASE

- A. Rubber Cove Base: ASTM F1861, Group 1. Type TS, thermoset vulcanized extruded rubber cove. **1/8-inch thickness by 4 inches high base unless other sizes are indicated.**
 - 1. **Style: Topset cove.**
 - 2. **Rubber Tile: Provide in rolls, not 4-foot sections.**
- B. **Resilient Terrazzo Tile: Match existing.**
 - 1. **Material: Marble, glass and/or granite chips embedded in flexible thermoset polyester resin matrix, with random distribution of chips and smooth factory applied urethane coating cured by ultra violet exposure process.**
 - 2. **Style: Straight bull nosed wall base.**
- C. **Type**s and **Size**s: See Finish Legend on Drawings. ~~1/8-inch thickness by 4 inches high base unless other sizes are indicated.~~
 - 1. ~~Style: Topset cove.~~
 - 2. ~~Provide in rolls, not 4-foot sections.~~
- D. Provide pre-formed external corners. Job-formed internal corners may be used at Contractor's option.
- E. **Color**s: Match existing.
- F. Fire Resistance:
 - 1. Flame Spread: Do not exceed flame spread classifications in CBC Table 803.9.

2.03 ADHESIVE

- A. Adhesive: As recommended by the manufacturer of the material being installed. Adhesive shall be a type not affected by heat.
 - 1. Low-Emitting Material Requirements: Use adhesives that comply with the limits for VOC content of SCAQMD Rule #1168:

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verification of Conditions: Examine substrate for unevenness that would prevent execution and quality of resilient base as specified. Report unsatisfactory conditions to the General Contractor.
- B. Acceptance: Do not proceed with installation of resilient base until defects have been corrected. Beginning of installation means acceptance of existing substrate.

3.02 APPLICATION OF ADHESIVES

- A. General: Mix and apply adhesives in accordance with manufacturer's instruction. Provide safety precautions during mixing and applications as recommended by adhesive manufacturer. Cover only that amount of area that can be covered by base within the recommended working time of the adhesive.
- B. Application: Apply adhesive uniformly over surfaces with notched trowel or other suitable tool. Clean trowel and rework notches as necessary to insure proper application of adhesive.

- C. Cleaning: Remove any adhesive that dries or films over. Do not soil walls or adjacent areas with adhesives. Promptly remove spillage.

3.03 INSTALLATION

- A. Base: Tightly cement base to wall with butt joints 1/16-inch or less in width.

3.04 CLEANING

- A. Upon completion, remove loose, cracked, chipped, stained or otherwise defective base and replace in a satisfactory manner. Clean surfaces using only cleaners approved by the manufacturer. Remove mastic cement from adjoining work with particular care to not damage such work.

END OF SECTION

SECTION 09 65 19

RESILIENT TILE FLOORING

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes:
 - ~~1. Vinyl composition tile flooring (VCT).~~
 - 1. "Luxury" vinyl tile (LVT) flooring.
 - 2. Replacing existing Fritz Tile resilient terrazzo flooring.
- B. Related Requirements:
 - 1. Finish Legend on Drawings.
 - 2. Concrete Floor Slab Moisture Testing: Section 09 05 61 Common Work Results for Flooring Preparation.
 - 3. Resilient Base and Accessories: Section 09 65 13.
 - 4. Sheet Vinyl: Section 09 65 16 Resilient Sheet Flooring.

1.02 REFERENCES

- A. Reference Standards: See Section 01 42 00. Comply with the following.
 - 1. ASTM International (ASTM):
 - a. ASTM F1700-13a – Standard Specification for Solid Vinyl Floor Tile.
 - b. ASTM F1869-16 - Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride.
 - 2. Resilient Floor Covering Institute (RFCI):
 - a. RFCI Standard Slab Moisture Test Method (Calcium Chloride Method).
- B. Guide References and Standard Practices: Comply with recommendations of the following except as otherwise specified in this Project Manual.
 - 1. ASTM International Standard Practices:
 - a. ASTM F710-11 - Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring.

1.03 ADMINISTRATIVE REQUIREMENTS

- A. Coordination:
 - 1. Concrete Subfloor Vapor Emission, Alkalinity and Bond Testing and Acceptance: Coordinate with Section 09 05 61.
 - a. Notwithstanding testing by others, it is the responsibility of the flooring installer to determine whether the subfloor is sufficiently dry for covering.
 - 2. Close spaces to traffic during the installation of the flooring.
- B. Sequencing:
 - 1. Finishing Operations: Install flooring after finishing operations, including painting and ceiling operations, have been completed.
 - 2. Install flooring wall to wall before the installation of floor-set cabinets, casework, furniture, equipment, movable partitions, etc.
- C. Scheduling:
 - 1. Material shall not be delivered or installed until all concrete, masonry and painting work are completed and all mechanical work, lighting and other overhead equipment are installed.

1.04 ACTION SUBMITTALS

- A. Submittals for Review: Submit the following in accordance with Section 01 33 00:
- B. Product Data: Submit manufacturer's catalog data for all products proposed for installation.
- C. Shop Drawings: Indicate flooring layout and joint locations.
- D. Samples:
 - 1. Submittal for Verification: 3 full size samples for each specified tile color and type.

1.05 INFORMATIONAL SUBMITTALS

- A. Procedures: Submit for information and verification in accordance with Section 01 33 00.
- B. Manufacturer's Instructions:
 - 1. Manufacturer's Installation Instructions:
 - a. Maintain one copy on site until completion of installation.

1.06 CLOSEOUT SUBMITTALS

- A. Submit the following in accordance with Section 01 78 36.
 - 1. Warranty.

1.07 MAINTENANCE MATERIALS SUBMITTALS

- A. Extra Materials: Upon completion of the Project, deliver the following materials to the Owner for future maintenance and repair:
 - 1. Vinyl floor tile in the amount of 1 percent of each size and color installed.
 - 2. One gallon of each type of adhesive used.

1.08 DELIVERY, STORAGE, AND HANDLING

- A. General Requirements: Comply with Section 01 60 00.
- B. Delivery and Acceptance Requirements:
 - 1. Deliver materials to the jobsite in the manufacturer's original unopened boxes that bear the name and brand of the manufacturer and Project identification.
- C. Storage and Handling Requirements:
 - 1. Storage:
 - a. Store materials in an enclosed space, off the ground, and protected from the weather.
 - b. Protect adhesives from freezing.
 - c. Store flooring, adhesives and accessories in the spaces where they will be installed to acclimate for at least 48 hours before beginning installation.

1.09 AMBIENT CONDITIONS

- A. Maintain a minimum temperature in the spaces to receive the flooring and accessories of 65 degrees F (18 degrees C) and a maximum temperature of 85 degrees F (29 degrees C) for at least 48 hours before, during, and for not less than 48 hours after installation

1.10 WARRANTY

- A. Provide five year warranty from each flooring system manufacturer, agreeing to repair or replace the resilient flooring systems used on the Project (including finish materials and adhesives) is system fails to perform (i.e. loss of adhesion, cupping, cracking, separation of joints, displacement, etc.) Due to failure of materials, including without limitation, failure of adhesives. Specifically, the adhesives shall be warranted against failure when used on a substrate exhibiting a maximum moisture content up to and including 6.0 lbs. per 1,000 square feet in a 24 hour period for vinyl tile when tested at any time during the warranty period, using RMA Qualitative/Quantitative test method.

PART 2 PRODUCTS

2.01 MANUFACTURERS AND PRODUCTS

- A. Basis of Design Manufacturer and Products: See Finish Legend on Drawings.

~~1. Colors: As scheduled.~~

1. **Mannington Resilient Floors; www.mannington.com.**

a. **Mannington Commercial Nature's Paths Vinyl Flooring.**

2. **Fritztile; www.fritztile.com, member of the Stonhard Group.**

- B. Substitution Requests: In accordance with Section 01 25 00.

2.02 ~~DESCRIPTION~~ "LUXURY" VINYL TILE (LVT)

- A. **Vinyl Tile: ASTM F1700, Class III, Type B.**

1. **Composition: Limestone enriched "luxury" tile.**

~~A. Tile (VCT) Material: ASTM F1066. Homogenous tile.~~

- B. Nominal Sizes: 12-inches by 12-inches by 1/8-inch

- C. Color: **As selected by Architect from manufacturer's full range of currently available colors. See Finish Legend on Drawings.**

- D. Fire Resistance:

1. Flame Spread: Do not exceed flame spread classifications in CBC Table 803.9.

2.03 RESILIENT TERRAZZO TILE

- A. **Obtain all materials including terrazzo tile and recommended adhesives from a single manufacturer.**

- B. **Terrazzo Tile Material: Marble, glass and/or granite chips embedded in flexible thermoset polyester resin matrix, with random distribution of chips and smooth factory applied urethane coating cured by ultra violet exposure process.**

- C. **Color/Pattern/Thickness: Match existing.**

- D. **Sealer and Finish: Two coats of Fritz FCP102 protective sealer and two coats of Fritz Duro-Gloss Finish FCP300, applied as recommended by manufacturer.**

- E. **Fire Resistance:**

1. **Flame Spread: Do not exceed flame spread classifications in CBC Table 803.9.**

2.04 ACCESSORIES

- A. Adhesive: As recommended by the manufacturer of the material being installed. Adhesive shall be a type not affected by heat.
 - 1. Low-Emitting Material Requirements: Use adhesives that comply with the limits for VOC content of SCAQMD Rule #1168:
- B. Patching and Leveling Compounds: For patching, smoothing, and leveling monolithic subfloors, provide cementitious based compound that cures to a minimum compressive strength of 3,500 psi.
 - 1. Leveling Compound for Use with Fritztile: Ardex leveling compound products.
 - 2. Patching Compound for Use with Fritztile: Ardex patching compound products.
 - a. www.ardex.com.
- C. Transition Strips: Provide transition/reducing strips tapered to meet abutting materials.
- D. Resilient Edge Strips for LVT: Provide resilient edge strips of width shown on the Drawings, of equal gauge to the flooring, homogeneous vinyl composition, tapered or bullnose edge, with color to match or contrast with the flooring, or as selected by the Architect from standard colors available.
- E. Sealant: Silicone, in accordance with Section 07 92 00, and of type approved by tile manufacturer.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verification of Conditions: Examine substrate for excessive moisture content and unevenness which would prevent execution and quality of resilient flooring as specified. Report unsatisfactory conditions to the General Contractor with copy to Architect.
 - 1. Examine subfloors prior to installation to determine that surfaces are smooth and free from cracks, holes, ridges, and other defects that might prevent adhesive bond or impair durability or appearance of the flooring material.
 - 2. Test moisture content of concrete before installation. Coordinate with vapor emission testing requirements of Section 09 05 61. If moisture is above level acceptable to flooring or adhesive manufacturer, seal concrete surface as recommended by flooring manufacturer.
 - 3. Verify concrete subfloor to be clean, level, sound and fully cured.
- B. Notification: Report conditions contrary to contract requirements that would prevent a proper installation.
- C. Acceptance: Do not proceed with the installation until unsatisfactory conditions have been corrected. Failure to call attention to defects or imperfections will be construed as acceptance and approval of the subfloor. Installation indicates acceptance of substrates with regard to conditions existing at the time of installation.

3.02 PREPARATION

- A. Adjacent Surfaces Protection: Protect adjacent work areas and finish surfaces from damage during product installation.
- B. Subfloor Preparation:
 - 1. General: Prepare floor substrate in accordance with manufacturer's instructions.

2. Floor Substrate: Prepare floor substrate to be smooth, rigid, flat, level, permanently dry, clean and free of foreign materials such as dust, paint, grease, oils, solvent, curing and hardening compounds, sealers, asphalt and old adhesive residue.
 - a. Remove ridges and bumps.
 - b. **Fill small cracks, holes and depressions in subfloors using leveling and patching compounds recommended by tile manufacturer.**
 - c. **Remove existing floor covering and condition subfloor to provide smooth, clean continuous surface; level subfloor with self-leveling compound in compliance with tile manufacturer's specifications and installation instructions.**
 3. Concrete Subfloor:
 - a. Reference Standard: Comply with ASTM F710.
 - b. Cleaning, Patching and Priming: Thoroughly clean concrete floors before applying floor coverings. Remove rough spots and any foreign matter that might be evident through the floor covering. Patch minor rough areas, voids and defects with compatible leveling compound.
 - c. Leveling: Apply subfloor filler to low spots and cracks to achieve floor level to a tolerance of 1:1000, allow to cure.
 - d. Remove dust, old adhesive, paint, dirt, wax, sealer and foreign matter from existing surfaces.
 - 1) **Remove deleterious coatings from subfloor surfaces that would prevent a positive adhesive bond; such as curing compounds incompatible with adhesives, paints, oils, adhesives, waxes and sealers.**
 - 2) **Completely remove existing solvent-based adhesives to prevent bleed through and staining.**
- C. Subfloor Testing:
1. Concrete Moisture Test: Coordinate with Section 09 05 61. Perform moisture tests on concrete floors regardless of the age or grade level. Verify concrete substrate is dry in accordance with the RFCI Industry Standards Slab Moisture Test Method (Calcium Chloride Method), in strict accordance with instructions.
 - a. Perform moisture condition test in each major area. A minimum of 1 test per 93 m² (1000 sq.ft), prior to installation. Moisture emissions from concrete subfloors must not exceed 3 lbs per 1000sf per 24 hours (1.4 kg H₂O/24 hr/93 m²) according to the Calcium Chloride Test Method (ASTM F1869) unless a higher value is accepted by flooring manufacturer in writing.
 - b. Conduct moisture tests around room perimeter, at columns and where moisture may be evident.
 2. Concrete pH Test: Perform alkali tests to ensure pH levels of concrete subfloor surface do not exceed pH level acceptable to manufacturer. Concrete must be neutralized if above acceptable level.
 3. Do not proceed with work until results of moisture condition and/or pH tests are acceptable.
- D. Cleaning: Vacuum or broom-clean surfaces to be covered immediately before the application of flooring. Make subfloor free from dust, dirt, grease, and all foreign materials.
- ### 3.03 APPLICATION OF ADHESIVES
- A. General: Mix and apply adhesives in accordance with manufacturer's instruction. Provide safety precautions during mixing and applications as recommended by adhesive manufacturer. Observe the recommended adhesive trowel notching, open times, and working times. Cover only that amount of area which can be covered by flooring material within the recommended working time of the adhesive.
- B. Application: Apply adhesive uniformly over surfaces with notched trowel or other suitable tool. Clean trowel and rework notches as necessary to insure proper application of adhesive.

- C. Cleaning: Remove any adhesive which dries or films over. Do not soil walls, bases, or adjacent areas with adhesives. Promptly remove spillage.

3.04 INSTALLATION

- A. General: Install flooring with adhesives, tools, and procedures in strict accordance with the manufacturer's written instructions. Make joints straight, tight, and flush. Tightly cement to floor.
- B. Layout: Work out patterns for each floor area and cuts against walls so cuts on opposite sides of the area are of same width. In order to eliminate small cuts against walls, layout each area to determine whether pattern should start with a joint or center of a tile on the center line of the area each direction. Where tile with a directional pattern is used, confer with Architect for direction of pattern. Refer to start point on plan for layout in corridors.
- C. Extend flooring into toe spaces, door recesses, closets, and similar openings as shown on the Drawings.
- D. Scribe, cut, and fit to permanent fixtures, columns, walls, partitions, pipes, outlets, and built-in furniture and cabinets.
- E. **Adhere tile flooring to substrate using full spread of adhesive.**
- F. **Roll and cross roll floor with 150-pound sectional roller continuously while tile is being laid. Use hand roller in areas that cannot be reached with large roller. Cease rolling when rolling has no more effect.**
- G. **Do not subject floors to traffic until adhesive is dry and hard and sealers and finishes are applied.**
- H. **Remove and replace tiles that are not flat, including lipped, cupped, curved, or poorly adhered tile. Remove rejected tile from site.**

3.05 CLEANING

- A. Upon completion, remove loose, cracked, chipped, stained or otherwise defective tile, or base and replace in a satisfactory manner.
- B. Clean surfaces using only cleaners approved by the manufacturer.
- C. Remove mastic cement from adjoining work with particular care to not damage such work.
- D. Buffing: Dry mop and buff flooring.
- E. Final Cleaning: Mop with warm water and mild detergent as recommended by manufacturer of flooring, then thoroughly machine buff.

3.06 PROTECTION

- A. Protect finished work from damage by subsequent construction operations. Where possible, lock rooms following installation and cleaning.

END OF SECTION

SECTION 09 91 23

INTERIOR PAINTING

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Paint all new or patched interior surfaces.
 - a. **Paint walls in their entirety where so noted on Drawings.**
 - 2. Touch up painting of existing surfaces abraded or otherwise damaged by construction operations.
 - 3. Includes:
 - a. Surface preparation, priming and field application of finish coat(s) to all exterior surfaces not specifically excluded.
 - b. Surface preparation, priming and field application of finish coat(s) to all interior surfaces not specifically excluded.
 - c. Painting includes field painting of exposed bare and covered pipes and ducts (including color coding), hangers, exposed steel and iron supports, and surfaces of mechanical and electrical equipment that do not have a factory-applied final finish.
- B. Exclusions: In addition to material obviously not requiring paint such as glass, floor, tile, etc. do not paint or finish:
 - 1. Surfaces indicated by the Finish Schedule to remain unfinished.
 - 2. Factory finished surfaces unless otherwise specified.
 - 3. Concealed surfaces.
 - 4. Operating parts.
 - 5. Labels.
 - 6. Existing surfaces not included in the Work.
- C. Related Requirements:
 - 1. Primer for Metal Fabrications: Section 05 50 00 Metal Fabrications.
 - 2. Piping Identification: Section 22 05 53 Identification For Plumbing Piping And Equipment.

1.02 REFERENCES

- A. Definitions:
 - 1. Terminology: ASTM D16-12 – Standard Terminology for Paint, Related Coatings, Materials, and Applications.
 - 2. Coat: An application of paint or coating that is allowed to dry prior to subsequent application.
 - 3. Sheen Terms:
 - a. Flat: Lusterless or matte finish with a gloss range below 15 when measured at an 85-degree meter.
 - b. Eggshell: Low-sheen finish with a gloss range between 20 and 35 when measured at a 60-degree meter.
 - c. Semigloss: Medium-sheen finish with a gloss range between 35 and 70 when measured at a 60-degree meter.
 - d. Full Gloss: High-sheen finish with a gloss range more than 70 when measured at a 60-degree meter.

1.03 ACTION SUBMITTALS

- A. Procedures: Submit for review, acceptance and return in accordance with Section 01 33 00.

- B. Material List: Immediately after award of the contract submit a letter listing the manufacturer and product name of each different paint and coating material for use on the Project. Do not order materials before Material List has been accepted by the Architect.
- C. Paint Samples: If requested by Architect, prepare and submit paint samples. Remake samples until accepted.

1.04 MAINTENANCE MATERIALS SUBMITTALS

- A. Extra Paint: At the completion of painting, deliver to the Owner one full gallon of each paint color and type used along with the color number or formula for each type.
 - 1. Epoxy and high performance coatings are not included.

1.05 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Applicator Qualifications: Applicator shall have minimum 5 years' experience and shall have successfully completed commercial work of similar scale to this Project.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. General Requirements: Comply with Section 01 60 00.
- B. Delivery and Acceptance Requirements: Deliver materials required for painting in unbroken packages bearing the brand and name of manufacturer. Order materials sufficiently in advance to be on the job when needed and deliver at the building in sufficient quantities so the work will not be delayed. No claim by the Contractor concerning unsuitability of any material specified or his inability to produce first-class work with the same, will be entertained unless such claim is made, in writing, with the material list submittal.
- C. Storage and Mixing: Painter will be assigned a room or space in which to mix or store material. Provide galvanized mixing pans for this paint room or space in which paints shall be mixed. No mixing of paint shall be done except in these pans. Empty containers bearing the name or brand of any manufacturer shall not be brought upon the premises for mixing of paint unless labels are canceled and containers are closely marked as to contents.
 - 1. Inspection: The paint storage area shall be open for periodic inspection by the Architect to ensure only approved materials are being used.

1.07 AMBIENT CONDITIONS

- A. Apply coating under following conditions only.
 - 1. Temperature of Air: Between 50 and 100 degrees F.
 - 2. Temperature of Substrate: Between 50 and 100 degrees F and above dew point.
 - 3. Lighting: Maintain 80 foot candles minimum on surfaces to be finished.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Basis of Design Paint Manufacturer: See Finish Legend on Drawings.

- B. Other Acceptable Manufacturers: The best quality materials as manufactured by any of the following manufacturers will be acceptable: (Paint Only):
 - 1. For Brush, Roller or Spray Work:
 - a. Benjamin Moore & Co.; www.benjaminmoore.com.
 - b. Dunn-Edwards Corporation; www.dunnedwards.com.
 - c. Frazee Paint brand of the Sherwin-Williams Company; www.sherwin-williams.com.
 - d. Glidden Professional Brand of PPG Architectural Coatings; www.gliddenprofessional.com.
 - e. Kelly-Moore Paint Company; www.kellymoore.com.
 - f. PPG Pittsburgh Paints; www.ppgpittsburghpaints.com.
 - g. Pratt & Lambert, Inc.; www.prattandlambert.com.
 - h. Sherwin-Williams Company; www.sherwin-williams.com.
- B. Substitution Requests: Required for all manufacturers and products not named as Basis of Design or as Acceptable Manufacturer.
 - 1. Requests for substitutions must be on company letterhead and signed by an authorized representative of the manufacturer. Letters from sales representatives or retailers will not be acceptable.
 - 2. Submissions: Submit in accordance with Section 01 25 00.

2.02 REGULATORY REQUIREMENTS

- A. Regulatory Requirements: Product shall be certified to meet the following.
 - 1. Volatile Organic Content (VOC): Paint and coating materials shall not exceed VOC content limitations of all applicable regulations, when thinned to manufacturer's maximum recommendation.

2.03 MATERIALS

- A. Quality: All products not specified by name shall be "best grade" or "first line" products or acceptable manufacturers. See Part 3 Execution for materials required for this Project. Where possible, materials shall be of a single manufacturer.
- B. Volatile Organic Content (VOC): In addition to meeting all applicable regulations, paint and coating materials shall be certified to not exceed following VOC content limitations when thinned to manufacturer's maximum recommendation.
 - 1. Architectural Paints, Coatings, and Primers Applied to Interior Walls and Ceilings:
 - a. Flat: VOC content less than 50 grams/liter.
 - b. Non-Flats: VOC content less than 150 grams/liter.
 - c. Eggshell Interior Finish Coat: VOC content less than 150 grams/liter.
 - 2. Anti-Corrosive and Anti Rust Paints Applied to Interior Ferrous Metal Substrates: VOC content less than 250 grams/liter.
 - 3. Epoxy: Waterborne epoxy; maximum VOC content 200 grams/liter.
 - 4. Clear Wood Finishes, Floor Coatings, Stains, Sealers, and Shellacs Applied to Interior Elements:
 - a. Clear Wood Finishes: Varnish VOC content less than 350 grams/liter; lacquer VOC content less than 550 grams/liter.
 - b. Floor Coatings: VOC content less than 100 grams/liter.
 - c. Sealers: Waterproofing sealers VOC content less than 250 grams/liter; sanding sealers VOC content less than 275 grams/liter; all other sealers VOC content less than 200 grams/liter.
 - d. Stains: VOC content less than 250 grams/liter.
 - 5. Paint Strippers – Low-Emitting: Shall not contain methylene chloride. Avoid products containing methanol and trichloroethane.

- C. Colors: See Finish Legend on Drawings. If materials of other manufacturers are used, colors must match those selected.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verification of Conditions: Examine surfaces scheduled to receive paint and finishes for conditions that will adversely affect execution, permanence or quality of work and which cannot be put into an acceptable condition through preparatory work as included under Preparation.
- B. Report unsatisfactory conditions to the General Contractor in writing with copy to the Architect.
- C. Acceptance: Beginning of application means acceptance of existing surfaces.

3.02 PREPARATION

- A. General:
 - 1. Spaces: Clean before finishing is started. Do not finish rooms or spaces where rubbish has accumulated or while rubbish is being removed. Finishing not allowed in dusty rooms.
 - 2. Sand finishes on wood and metal surfaces between coats to ensure smoothness and adhesion of subsequent coats. Use extra fine sandpaper to avoid cutting the edges when sanding. Apply putty or spackling compound after surfaces are primed and primer is dry. Bring material flush with adjoining surfaces.
 - 3. Existing Surfaces: If the surfaces are not in proper shape for painting or finishing, repair, rebuild or refinish before proceeding with the work. Be responsible for any poor work caused by improper surfaces. Surfaces shall be dry, clean and smooth before starting work. Fill cracks, holes or checks full and make smooth before finish is applied to surfaces. Fill any cracks, etc., which occur after walls are sized.
- B. Metals:
 - 1. Ferrous Metal: Remove foreign material, rust and mill scale from unprimed metal.
 - a. Wire brush or sand damaged or rusted areas to bright metal.
 - b. Remove grease and other foreign materials with mineral spirits.
 - c. Dust clean.
 - 2. Shop Primed Metals: Touch-up shop primed metals with a primer similar to the existing. Sand shop primer on hollow metal work immediately before painting to remove grease and dirt film from surfaces.
 - 3. Zinc Coated Metal (Galvanized Surfaces): Solvent clean with mineral spirits or other acceptable solvent in accordance with SSPC-SP1 to remove all residue oil, grease or other contamination. Prime as specified.
 - 4. Non-ferrous Metals: Clean with lacquer thinner.
- C. Gypsum Board: Verify surfaces are clean and dry, with all nail heads set and embedded in joint compound, and with joints sanded smooth. Remove all dust prior to painting.
- D. Protection:
 - 1. Furnish and lay drop cloths or mask off areas where finishing is being done to protect floors and other work from damage during the execution of work.
 - 2. Remove items which are not to be coated from surfaces which are to be coated. Reinstall items after completion of coating application. Include mechanical grilles and factory finished items.
 - 3. Where it becomes necessary to remove temporary coverings placed by others, replace same in proper manner.

4. Remove empty cans, oily rags and waste from the building every night. Do not allow to accumulate.
5. Damage to Work of Others: Be responsible for any damage done to the work of other trades, repairing same to the satisfaction of the Architect. Replace any materials damaged to such an extent that they cannot be restored to their original condition.

3.03 APPLICATION

- A. Painting and Staining, General: Apply primer and two finish coats unless otherwise noted.
 1. The application of the first coat does not relieve the applicator of responsibility for the base.
 2. Do not apply any coats on either damp or wet surfaces and in no case until the preceding coat is dry and hard.
- B. Primer: Apply as many coats as necessary to produce a uniform substrate appearance. Do not exceed manufacturer's recommended coverage rate.
 1. Tint primers to match finish coat.
 2. Allow to dry prior to application of subsequent coats.
 3. Sand primer with 100 grit or finer sandpaper. Remove dust.
- C. Application of Finish Coats: Spread materials evenly without runs or sagging of materials and thoroughly brush out.
 1. Second and third coats shall not be applied until preceding coat is dry.
 2. Sand work between coats.
 3. Colors: Each finish coat shall be color as selected by Architect.
- D. Roller Application: Where paint or enamel is rolled on, use fine nap roller so nearly flat or orange peel texture is obtained.
- E. Spray Application:
 1. Metals: Apply paint to all metals by spray application method.
 2. Acoustical Tiles and Panels: Apply paint to acoustical tiles and panels by spray application.
 - a. Existing Surfaces: Do not apply any coats on either damp or wet surfaces and in no case until the preceding coat is dry and hard.
 - b. Apply paint with a stream directed perpendicularly to the surface of the material. Apply to produce uniform coating that does not close the perforations or fissures in the material.
 - c. Apply in single coat unless second coat is required to hide stains. Each coat of paint shall be applied so dry film shall be of uniform thickness and free from runs, drops, ridges, waves, pinholes or other voids, laps, brush marks, and variations in color, texture, and finish. Hiding shall be complete.

3.04 MISCELLANEOUS REQUIREMENTS

- A. Mechanical Piping and Ductwork: Wherever insulated pipe or ductwork occurs in rooms where walls are finished, cover canvas jacket with one coat sealer and two coats flat wall paint. Wherever uninsulated piping or ductwork occurs in rooms where walls are finished or elsewhere as called for, finish pipes as called for under ferrous zinc coated, or factory primed metals. See Division 22 for identification markings.
- B. Electrical Wiremold: Paint to match wall on which installed.

3.05 CLEANING

- A. Do not remove rubbish while finish is fresh. Surfaces: Dry and clean.

- B. Clean-up Materials: Non-abrasive mild detergent, cellulose sponge and potable water.
- C. Clean up overspray and spills.
- D. Remove masking.
- E. Allow at least 7 days after application before washing.
- F. Final Cleaning: At the completion of work, remove all surplus materials, staging, rubbish; clean off all paint, varnish, stains from floors, glass, walls, hardware; and leave the premises in clean condition.

3.06 PROTECTION

- A. Protect coating from damage.
- B. Touch up and repair coatings damaged by Work.

3.07 COATING SYSTEM - INTERIOR

- A. General:
 - 1. Paint and coating systems shall meet following scheduled requirements as a minimum.
 - 2. Delete primer when re-coating existing surfaces.

- B. Ferrous, Zinc Coated or Factory-Primed Metals - Painted:

First Coat	Factory Primer Coat or Suitable Primer
Second Coat	Enamel Undercoat
Third Coat	Semi-Gloss Enamel

- C. Hollow Metal Frames - Painted:

First Coat	Factory-Prime Coat (Sanded)
Second Coat	Enamel Undercoat
Third Coat	Semi-Gloss Enamel

- D. Gypsum Board Walls - Painted:

First Coat	Suitable Primer
Second Coat	Latex Enamel, Eggshell
Third Coat	Latex Enamel, Eggshell

- E. Gypsum Board Ceilings and Soffits - Painted:

First Coat	Suitable Primer
Second Coat	Latex Enamel, Flat
Third Coat	Latex Enamel, Flat

END OF SECTION

SECTION 10 14 10
INTERIOR SIGNAGE

PART 1 GENERAL

1.01 SUMMARY

- . Section Includes:
 - 1. Sanitary facilities signage.
- B. Related Requirements:
 - 1. Lighted Exit Signs: Division 26 Electrical.

1.02 ACTION SUBMITTALS

- A. Procedures: Submit for review, action and return in accordance with Section 01 33 00.
- B. Product Data: Submit product data for specified products. Include material details for each sign specified.
- C. Shop Drawings: Submit shop drawings showing layout, profiles, and product components, including dimensions, mounting methods, and accessories.
- D. Samples: Submit supplier's standard color chart for selection purposes and selected colors for verification purposes.

1.03 CLOSEOUT SUBMITTALS

- A. Procedures: Submit the following in accordance with Section 01 77 00.
- B. Submit operation and maintenance data for installed products, including precautions against harmful cleaning materials and methods.

1.04 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Installer Qualifications: Installation shall be performed by installer specialized and experienced in work similar to that required for this Project.

1.05 DELIVERY, STORAGE, AND HANDLING

- A. General Requirements: Comply with Section 01 60 00.
- B. Delivery and Acceptance Requirements: Deliver products in manufacturer's original, unopened, undamaged containers with identification labels intact.
- C. Storage and Handling Requirements:
 - 1. Storage: Store products protected from weather, temperature, and other harmful conditions as recommended by supplier.
 - 2. Handling: Handle products in accordance with manufacturer's instructions.

PART 2 PRODUCTS

2.01 REGULATORY REQUIREMENTS

- A. Comply with requirements of all regulatory agencies having jurisdiction. See Section 01 41 00 and notes on Drawings.
- B. Provisions for Users with Disabilities: All room numbers, restroom identification, and other permanent identifying devices shall have tactile type and symbols integral with signage complying with the requirements of the CBC Title 24 incorporating California Contracted Grade 2 Braille.

2.02 SANITARY FACILITIES SIGNAGE

- A. Sign Types, Tactile Graphics, Symbols, Colors, Sizes and Shapes: As indicated on Drawings and in accordance with the CBC.
- B. Sign Materials and Colors: Match existing signs of same type within the facility.
- C. Installation Methods:
 - 1. To Painted Gypsum Board, Doors, Concrete, or Concrete Block: 3M VHB double-sided vinyl tape.
 - 2. To Vinyl Wallcovering: 3M VHB double-sided vinyl tape and liquid silicone adhesive recommended by the sign manufacturer to attach sign units to irregular, porous, or vinyl covered surfaces.
 - 3. Concealed Mechanical Fasteners: Provide concealed mechanical fasteners recommended by the sign manufacturer to attach heavier sign units to the walls. Fasteners must not be corrosive to sign materials or mounting surface.

2.03 FABRICATION

- A. General: Comply with requirements indicated for materials, thicknesses, finishes, colors, designs, shapes, sizes, and details of construction.
- B. Preassemble signs in the shop to the greatest extent possible to minimize field assembly. Disassemble signs only as necessary for shipping and handling limitations. Clearly mark units for reassembly and installation, in a location not exposed to view after final assembly.
- C. Conceal fasteners if possible; otherwise, locate fasteners to appear inconspicuous.
- D. Form panels to required size and shape. Comply with requirements indicated for design, dimensions, finish, color, and details of construction.
- E. Coordinate dimensions and attachment methods to produce message panels with closely fitting joints. Align edges and surfaces with one another in the relationship indicated.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Site Verification of Conditions: Verify installation conditions previously established under other sections are acceptable for product installation in accordance with manufacturer's instructions.
- B. Proceeding with installation implies installer's acceptance of substrate and conditions.

3.02 INSTALLATION

- A. General: Install in strict accordance with the manufacturer's instructions and with CBC standards, using only the mounting materials and methods recommended by the manufacturer for the surface upon which the items are to be mounted.
- B. Mount at locations indicated or as directed by the Architect and where required by applicable codes.
- C. Install signs firmly in position, level and plumb, with sign surfaces free from distortion, warp, or defect adversely affecting appearance.
 - 1. Foam Tape Mounting: Use double sided foam tape, of thickness indicated to mount signs to smooth, nonporous surfaces. Do not use this method alone for vinyl covered or rough surfaces.
 - 2. Silicone Adhesive Mounting: Use liquid silicone adhesive to attach sign units to irregular, porous, or vinyl covered surfaces. Use double sided foam tape to hold the sign in place until the adhesive has fully cured.
 - 3. Concealed Mechanical Fasteners: Use hidden fasteners to attach heavier sign units to the walls.
- D. Mount permanent signage on walls at heights indicated on Drawings and in accordance with applicable local amendments and regulations.
- E. Install signs within the following tolerances and in accordance with manufacturer's recommendations:
 - 1. Interior Signs: Within 1/4 inch vertically and horizontally of intended location.

3.03 ADJUSTING

- A. Repair scratches and other damage which might have occurred during installation. Replace components where repairs were made but are still visible to the unaided eye from a distance of 5 feet.

3.04 CLEANING

- A. Remove temporary coverings and protection to adjacent work areas. Clean installed products in accordance with manufacturer's instructions prior to Owner's acceptance. Remove construction debris from Project in accordance with provisions in Division 01.

END OF SECTION

TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER

4002 VISTA WAY
OCEANSIDE,
CALIFORNIA 92056

100% CONSTRUCTION DOCUMENTS
06/26/2017

 OSHPD COMMENTS 7/19/2017

 DESIGN CHANGES 8/18/2017

 OSHPD COMMENTS 8/28/2017

STRUCTURAL:

SUN STRUCTURAL ENGINEERING

2091 Las Palmas Drive, Suite D
Carlsbad, CA 92011
P: 760-438-1188

ARCHITECTURE:

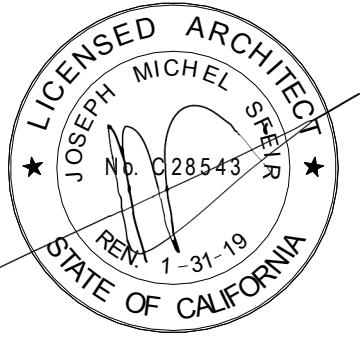
S F E I R
A R C H I T E C T S

5151 Shoreham Place Suite 100
San Diego, CA 92122
P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

MEP:

P2S

9665 Chesapeake, suite 230
San Diego, CA 92123
P: 619-618-2347



OSHPD PROJECT NUMBER:

S171386-37-00

ACT	ACQUANTAL CEILING TILE	HORIZ	HORIZONTAL
ALUM	ALUMINUM	ID	INSIDE DIAMETER
ALT	ALTERNATE	INSUL	INSULATION
AP	ACCESS PANEL	INT	INTERIOR
ARCH	ARCHITECT	JAN	JANITOR
BD	BOARD	LAM	LAMINATE
BLDG	BUILDING	LLH	LONG LEG HORIZONTAL
BLKING	BLOCKING	LLV	LONG LEG VERTICAL
BM	BEAM	LGT WGT	LIGHT WEIGHT
BOT	BOTTOM	MAX	MAXIMUM
CAB	CABINET	MECH	MECHANICAL
CAR	CARP	MIN	MINIMUM
CEM	CEMENT	MISC	MISCELLANEOUS
CT	CERAMIC TILE	N/C	NOT IN CONTRACT
CLG	CEILING	NO	NUMBER
CLR	CLEAR	NTS	NOT TO SCALE
CTR	COUNTER	NR	NOT RATED
COL	COLUMN	NC	ON CENTER
CONSTR	CONSTRUCTION	OD	OUTSIDE DIAMETER
CONT	CONTINUOUS	OPNG	OPENING
CORR	CORRIDOR	OPPOSITE	OPPOSITE
DBL	DOUBLE	PL	PLATE/PROPERTY LINE
DEPT	DEPARTMENT	PL LAM	PLASTIC LAMINATE
DF	DRINKING FOUNTAIN	PLWD	PLYWOOD
DIA	DIAMETER	POLISH	POLISHED
DIM	DIMENSION	PR	PAIR
DISP	DISPENSER	PT	PRESSURE TREATED
DN	DOWN	PTD	PAINTED
DRAIN	DRAIN	QTY	QUANTITY
DET	DETAIL	R	RADIUS
DWG	DRAWING	RD	ROOF DRAIN
DWR	DRAWER	REF	REFERENCE
E	EACH	REINF	REINFORCING
EJ	EXPANSION JOINT	RM	ROOM
ELECT	ELECTRICAL	RO	ROUGH OPENING
ENCL	ENCLOSURE	RUB	RUBBER
EQ	EQUAL	SC	SCOLD CORE
EW	EACH WAY	SCHED	SCHEDULE
EWG	ELECT WATER COOLER	SHR	SHOWER
EXT	EXISTING	SHT	SHEET
ETR	EXISTING TO REMAIN	SIM	SIMILAR
EXTENT	EXTENT	SW	SHEET METAL SCREW
FD	FLOOR DRAIN	SPEC	SPECIFICATIONS
FEC	FIRE EXTINGUISHER CAB.	SQ	SQUARE
FHC	FIRE HOSE CABINET	ST STL	STAINLESS STEEL
FIN	FINISH	STD	STANDARD
FIXT	FIXTURE	STOR	STORAGE
FLR	FLOOR	STL	STEEL
FT	FEET	STRUCT	STRUCTURE
FURR	FURRING	SUSP	SUSPENDED
FY	FIELD VERIFY	TELE	TELEPHONE
GA	GAUGE	TEMP	TEMPORARY
GALV	GALVANIZED	THK	THICK
GB	GRAB BAR	THP	TYPICAL
GLAS	GLASS	UON	UNLESS OTHERWISE NOTED
GYP	GYPSUM	VCT	VINYL COMPOSITE TILE
HDR	HEADER	VERT	VERTICAL
HDWD	HARDWOOD	VEST	VESTIBULE
HDWR	HARDWARE	W/	WITH
HGT	HEIGHT	WD	WOOD
		W/O	WITHOUT
		WGT	WEIGHT

SEISMIC BRACING - CBC CHAPTER 16A/ASCE 7-10 HVAC DUCTWORK, PLUMBING/PIPING AND CONDUIT SYSTEMS:

ALL PIPES, DUCTS AND CONDUIT SHALL BE BRACED TO RESIST THE FORCES PRESCRIBED IN 2016 CBC CHAPTER 16A/ASCE 7-10. DUCTWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH PROVISIONS CONTAINED IN PART 4, TITLE 24, CALIFORNIA MECHANICAL CODE. WHERE POSSIBLE, PIPES, CONDUIT, AND THEIR CONNECTIONS SHALL BE CONSTRUCTED OF DUCTILE MATERIALS (COPPER, DUCTILE IRON, STEEL OR ALUMINUM AND BRAZED, WELDED OR SCREWED CONNECTIONS). PIPES, CONDUITS AND THEIR CONNECTIONS, CONSTRUCTED OF NONDUCTILE MATERIALS (E.G., CAST IRON, NO-HUB PIPE AND PLASTIC), SHALL HAVE THE BRACE SPACING REDUCED TO SATISFY REQUIREMENTS OF ASCE 7-10 CHAPTER 13 AND SHALL NOT TO EXCEED ONE-HALF OF THE SPACING ALLOWED FOR DUCTILE MATERIALS.

SEISMIC SUPPORTS ARE NOT REQUIRED FOR HVAC DUCTWORK WITH I = 1.5 IF EITHER OF THE FOLLOWING CONDITIONS IS MET FOR THE FULL LENGTH OF EACH DUCT RUN:

- TRAPEZE ASSEMBLIES ARE USED TO SUPPORT DUCTWORK AND THE TOTAL WEIGHT FOR THE DUCTWORK SUPPORTED BY TRAPEZE ASSEMBLIES IS LESS THAN 10 LB/FT OR
- THE DUCTWORK IS SUPPORTED BY HANGERS AND EACH HANGER IN THE DUCT RUN IS 12" OR LESS IN LENGTH FROM THE DUCT SUPPORT POINT TO THE SUPPORTING STRUCTURE. WHERE ROD HANGERS ARE USED WITH A DUCT HANGER GREATER THAN 3", THE HANGER SHALL BE EQUIPPED WITH SWIVELS TO PREVENT INELASTIC BENDING IN THE ROD.
- WHERE PROVISIONS ARE MADE TO AVOID IMPACT WITH LARGER DUCTS OR MECHANICAL COMPONENTS OR TO PROTECT THE DUCTS IN THE EVENT OF SUCH, AND HVAC DUCTS HAVE A CROSS-SECTION AREA OF 8 FT SQ OR LESS, OR WEIGHT 10 LB/FT OR LESS.

HVAC DUCT SYSTEMS FABRICATED AND INSTALLED IN ACCORDANCE WITH STANDARDS APPROVED BY THE AUTHORITY HAVING JURISDICTION SHALL BE DEEMED TO MEET THE LATERAL BRACING REQUIREMENTS OF THIS SECTION.

COMPONENTS THAT ARE INSTALLED IN-LINE WITH THE DUCT SYSTEM AND HAVE AN OPERATING WEIGHT GREATER THAN 75 LB. (334N), SUCH AS FANS, HEAT EXCHANGERS, AND HUMIDIFIERS, SHALL BE SUPPORTED AND LATERALLY BRACED INDEPENDENT OF THE DUCT SYSTEM AND SUCH BRACE MUST MEET THE FORCE REQUIREMENTS OF SECTION CBC CH. 16A. AFFURTENCES SUCH AS DAMPERS, LOUVERS, AND DIFFUSERS SHALL BE POSITIVELY ATTACHED WITH MECHANICAL FASTENERS. UNBRACED PIPING ATTACHED TO IN-LINE EQUIPMENT SHALL BE PROVIDED WITH ADEQUATE FLEXIBILITY TO ACCOMMODATE DIFFERENTIAL DISPLACEMENTS.


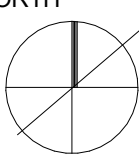












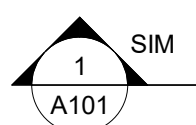
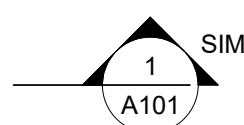
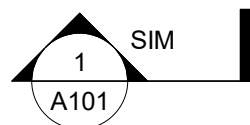
PIPING SYSTEMS SHALL SATISFY THE REQUIREMENTS OF THIS SECTION EXCEPT THAT ELEVATOR SYSTEM PIPING SHALL SATISFY THE REQUIREMENTS OF SECTION CBC 1616A.1.26.

EXCEPT FOR PIPING DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH NFPA 13, SEISMIC SUPPORTS SHALL NOT BE REQUIRED FOR OTHER PIPING SYSTEMS WHERE ONE OF THE FOLLOWING CONDITIONS IS MET:

- PIPING IS SUPPORTED BY ROD HANGERS: HANGERS IN THE PIPE RUN ARE 12 IN. (305 MM) OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE SUPPORTING STRUCTURE. HANGERS ARE DETAIL TO AVOID BENDING OF THE HANGERS AND THEIR ATTACHMENTS; AND PROVISIONS ARE MADE FOR PIPING TO ACCOMMODATE EXPECTED DEFLECTIONS.
- HIGH-DEFORMABILITY PIPING IS USED; PROVISIONS ARE MADE TO

1. ALL EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
PANIC HARDWARE AT EXITS SHALL BE PROVIDED AS REQUIRED BY THE CODE.
2. PRIOR TO THE START OF WORK CONSULT WITH FIELD FIRE MARSHAL ON AN ACCEPTABLE EXITING ARRANGEMENT. A FIRE WATCH MAY BE REQUIRED AT THE DISCRETION OF THE FIRE MARSHAL.
3.  INTERIM LIFE SAFETY MEASURES ARE REQUIRED TO TEMPORARILY COMPENSATE FOR THE DEFICIENCIES IN NORMAL LIFE SAFETY REQUIREMENTS DUE TO THE ACTIVITIES AND SHALL MEET REQUIREMENTS OF OSHPD CAN 9-3301.
4. ENSURE THAT THE EXITS PROVIDE FREE AND UNOBSTRUCTED EGRESS. PERSONNEL SHALL RECEIVE TRAINING IF ALTERNATE EXITS MUST BE DESIGNATED. AREAS UNDER CONSTRUCTION MUST MAINTAIN ESCAPE FACILITIES FOR CONSTRUCTION WORKERS AT ALL TIMES. MEANS OF EGRESS MUST BE INSPECTED DAILY.
5. ENSURE THAT FIRE ALARM, DETECTION & SUPPRESSION SYSTEMS ARE NOT IMPAIRED.
6. ENSURE THAT TEMPORARY CONSTRUCTION PARTITIONS ARE SMOKE TIGHT AND CONSTRUCTED OF NON-COMBUSTIBLE MATERIALS.
7. PROVIDE ADDITIONAL FIRE FIGHTING EQUIPMENT AND TRAIN PERSONNEL IN ITS USE.

A0-00

	<u>SHEET NUMBER</u>	
<p>NORTH</p> 	<p>REF. NORTH</p> 	<p>TRUE NORTH</p> 
<p>+100.00</p> 		<p><u>NORTH ARROW</u></p>
<p>+100.00</p> 		<p><u>ELEVATION</u></p>
<p>1</p> 		<p><u>ELEVATION IN PLAN</u></p>
<p>1</p> 		<p><u>WINDOW/FRAME NUMBER</u></p>
<p>1</p> 		<p><u>DRAWING KEYNOTE</u></p>
<p>1</p> 		<p><u>EQUIPMENT NUMBER</u></p>
<p>1</p> 		<p><u>WALL TYPE</u></p>
<p>B</p> 		<p><u>TOILET ACCESSORY</u></p>
<p>1</p>  SIM		<p><u>DETAIL IN PLAN</u></p>
<p>1</p>  SIM		<p><u>DETAIL IN SECTION</u></p>
<p>1</p>  SIM	<p>1</p>  SIM	<p><u>BUILDING SECTION</u></p>
<p>1</p>  SIM		<p><u>WALL SECTION</u></p>

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHECKING CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS FOR ACCURACY, AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE OR OTHER CONSTRUCTION ISSUES, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE OWNERS' REPRESENTATIVE BEFORE PROCEEDING WITH WORK IN QUESTION OR RELATED WORK.

THE GENERAL CONTRACTOR SHALL INFORM THE OWNERS' REPRESENTATIVE, PRIOR TO CONSTRUCTION, OF ANY CONFLICTS THAT EXIST IN ANY AND ALL MECHANICAL, TELEPHONE, ELECTRICAL, LIGHTING, PLUMBING AND SPRINKLER EQUIPMENT LOCATIONS INCLUDING ALL PIPING, DUCTWORK AND CONDUIT, AND INSURE THAT ALL REQUIRED CLEARANCES FOR INSTALLATION AND MAINTENANCE ARE PROVIDED.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL WORK AND MATERIALS IN ACCORDANCE WITH ALL CODES AND REQUIREMENTS OF STATE AND LOCAL REGULATORY AGENCIES.

ALL WORK NOT SPECIFICALLY COVERED IN THE CONTRACT DOCUMENTS SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH CONSTRUCTION INDUSTRY STANDARDS.

DRAWINGS, THOUGH NOTED TO SCALE, ARE DIAGRAMMATICAL. DO NOT SCALE DRAWINGS.

ALL HEIGHTS ARE DIMENSIONED FROM TOP OF SLAB UNLESS OTHERWISE NOTED.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING ALL CHANGES TO THE CONSTRUCTION DOCUMENTS, NO MATTER HOW MINOR, FOR AS-BUILT RECORD DOCUMENTS. THESE DOCUMENTS ARE TO BE GIVEN TO THE OWNERS' REPRESENTATIVE WITHIN 2 WEEKS AFTER FINAL COMPLETION.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL UTILITIES INDICATED ON THE INTERIOR ELEVATIONS WITH THE ELECTRICAL AND PLUMBING SUBCONTRACTORS.

IN THE CASE OF CONFLICTS OR AMBIGUITIES NOT CLARIFIED PRIOR TO THE BUILDING DEADLINE, USE THE MOST COSTLY ALTERNATIVE (BETTER QUALITY, GREATER

COVER SHEET	
ARCHITECTURAL	
A0-00	PROJECT INFORMATION
A1-00	GENERAL NOTES, LEGENDS, SYMBOLS & SHEET INDEX
A1-01	CODE COMPLIANCE, FIRST FLOOR PLAN
A1-02	ADA COMPLIANCE DETAILS
A1-03	DEPARTMENT ADJACENCIES
A4-00	1/4" PARTIAL DEMO - FIRST FLOOR PLAN
A4-10	1/4" PARTIAL NEW - FIRST FLOOR PLAN
A4-20	1/4" PARTIAL DEMO - RCP FIRST FLOOR PLAN
A4-30	1/4" PARTIAL NEW - RCP FIRST FLOOR PLAN
A4-40	1/4" INTERIOR ELEVATIONS
A4-41	1/4" INTERIOR ELEVATIONS
A5-00	TYPICAL RATED PARTITION ASSEMBLIES
A5-70	LAY IN CEILING DETAILS
A5-80	DETAILS
A5-81	DETAILS
A6-00	DOOR AND INTERIOR OPENINGS SCHEDULE
A6-20	EQUIPMENT PLAN, DETAILS AND SCHEDULE
INTERIOR FINISHES	
ID-1	1/4" RETAIL PHARMACY NEW FINISHES PLAN
ID-2	FINISH DETAILS
STRUCTURAL	
S-1	GENERAL NOTES TYPICAL DETAILS
S-2	PARTIAL FLOOR PLAN
SD1	DETAILS
SD2	DETAILS
SD3	DETAILS
MECHANICAL	
M0.1	GENERAL NOTES, LEGENDS, SYMBOLS AND SHEET INDEX
M0.2	SCHEDULES
MD2.1	PARTIAL FIRST FLOOR DEMOLITION PLAN
M2.1	PARTIAL FIRST FLOOR RENOVATION PLAN
M6.1	DETAILS

IN ADDITION TO ALL LOCAL REQUIREMENTS AND THE AMERICANS WITH DISABILITIES ACT (ADA), ACCESSIBLE FEATURES SHALL COMPLY WITH THE STATE OF CALIFORNIA ADMINISTRATIVE CODE OF REGULATIONS, BUILDING CODE, TITLE 24, PART 2.

DURING ALL HOURS THE BUILDING IS OPEN TO THE PUBLIC, ALL PRIMARY ENTRANCES TO THE BUILDING, THE PRIMARY PATH OF TRAVEL FROM THE ENTRANCES TO ALL PORTIONS OF THE BUILDING INCLUDING SANITARY FACILITIES, DRINKING FOUNTAINS AND PUBLIC TELEPHONES SERVING THE BUILDING MUST BE ACCESSIBLE TO THE DISABLED.

ALL BUILDING ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE STANDARD SIGN AND WITH ADDITIONAL DIRECTIONAL SIGNS, AS REQUIRED, TO BE VISIBLE TO PERSONS ALONG APPROACHING PEDESTRIAN WAYS.

HAND-ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34 INCHES AND 44 INCHES ABOVE THE FLOOR. 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 HAND RELEASES DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS SHALL OPERATE AS ABOVE IN EGRESS DIRECTION. (CBCS SECTION 11B-404.2.7)

MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MINIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MINIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. NOT TO EXCEED 15 POUNDS. (CBCS SECTION 11B-404.2.9)

THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO BUILD IN ACCORDANCE WITH THE 2016 EDITION OF TITLES 24 & 19 OF THE CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITION OCCUR NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID CODES, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY OSHPD PRIOR TO PROCEEDING WITH THE WORK.

[illegible]

-FIRE ALARM	
-FIRE PROTECTION	

2016 CALIFORNIA ADMINISTRATIVE CODE (CAC) (PART 1, TITLE 24, CCR)

2016 CALIFORNIA BUILDING CODE (CBC) (PART 2, TITLE 24, CCR)

2016 CALIFORNIA ELECTRIC CODE (CEC) (PART 3, TITLE 24, CCR)

2016 CALIFORNIA MECHANICAL CODE (CMC) (PART 4, TITLE 24, CCR)

2016 CALIFORNIA PLUMBING CODE (CPC) (PART 5, TITLE 24, CCR)

2016 CALIFORNIA FIRE CODE (CFC) (PART 9, TITLE 24, CCR)

APPLICATION NUMBER: S171386-37-00

5151 Shoreham Place, Suite 100
San Diego, CA 92122

P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

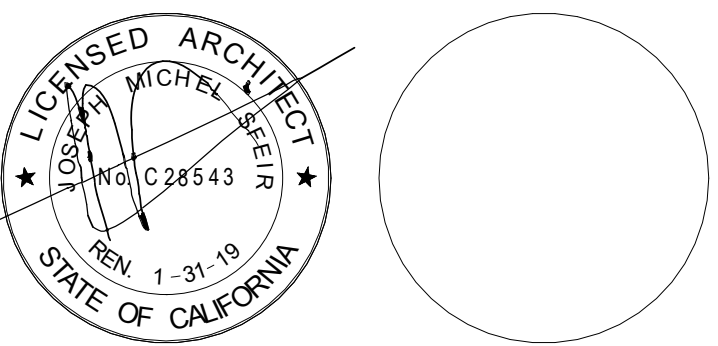
**TRI-CITY MEDICAL
CENTER**
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)/724-8411

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)/299-3917 FAX(619)/299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)/438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)/618-2347



SCOPE OF WORK:

RENOVATE EXISTING PHYSICAL THERAPY ROOM TO BECOME A RETAIL PHARMACY.

WATER CLOSET SQ.FT.: 67 SQ. FT.

PHARMACY SQ.FT.: 277 SQ. FT.

TOTAL COMBINED AREA.: 368 SQ. FT.

NUMBER OF STORIES: 4 STORIES SEISMIC DESIGN CATEGORY: D 2

OCCUPANCY GROUP: 1-2, B 1 3HR STRUCTURAL FRAME

TYPE OF CONSTRUCTION: I-A 2HR FLOOR-CEILING/ROOF

FIRE ZONE: 3 1 1/2 HR ROOF

FIRE SPRINKLERS: YES

SEISMIC DESIGN CATEGORY: D 2

3HR STRUCTURAL FRAME

2HR FLOOR-CEILING/ROOF

1 1/2 HR ROOF

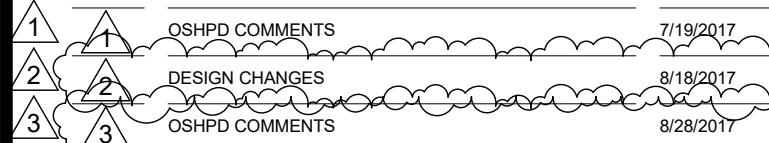
PROJECT TITLE: TCMC PHARMACY RETAIL ROOM

PROJECT #: 01641.00
DRAWN BY: Author
CHECKED BY: Checker
SCALE: NTS 1" = 1'-0"
DATE: 06/26/2017

A0-00

4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



REV:	DESCRIPTION:	DATE:
CONSULTANT		

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

SHEET TITLE:
GENERAL NOTES,
LEGENDS, SYMBOLS &
SHEET INDEX

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #: 01641.00
DRAWN BY: _____
Author
CHECKED BY: _____
Checker
SCALE: _____
As indicated
DATE: 06/26/2017

A1-00

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
2. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

ONE-HOUR RATED CORRIDOR.

— — — — — INDICATES AN EXISTING MEMBRANE OF PARTITION OR
PARTITION TO BE REMOVED. REFER TO DEMOLITION
PLAN FOR FURTHER REQUIREMENTS.

INDICATES AN EXISTING PARTITION TO REMAIN. REFER TO PLAN FOR UPGRADE REQUIREMENTS.

INDICATES AN EXISTING ONE HOUR FIRE RATED PARTITION, TO REMAIN. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.


INDICATES AN EXISTING TWO HOUR FIRE RATED PARTITION TO REMAIN, ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.

—SB— • —SB— INDICATES AN EXISTING 1 HOUR SMOKE BARRIER

THICK LINE INDICATES NEW SURFACE FINISH.

INDICATES A NEW ONE HOUR RATED FIRE PARTITION
EXTENDING TO THE UNDERSIDE OF THE STRUCTURE
ABOVE. ALL PENETRATIONS SHALL BE PROTECTED
WITH A U.L. LISTED FIRE STOP SYSTEM.

 INDICATES A NEW TWO HOUR RATED FIRE BARRIER
EXTENDING TO THE UNDERSIDE OF THE STRUCTURE
ABOVE. ALL PENETRATIONS SHALL BE PROTECTED
WITH A U.L. LISTED FIRE STOP SYSTEM.

 INDICATES AN EXISTING STRUCTURAL CONCRETE WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.

 INDICATES AN EXISTING STRUCTURAL CMU WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.

 WALL TYPE "A" REFER TO DETAIL 1/A5-00.

 WALL TYPE "B" REFER TO DETAIL 2/A5-00.

 WALL TYPE "C" REFER TO DETAIL 3/A5-00.

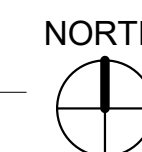
 WALL TYPE "D" REFER TO DETAIL 4/A5-00.

PARTITION NOTES:

1. ALL DIMENSIONS SHOWN ARE TO FINISHED FACE OF GYP. BOARD, TYPICAL U.O.N. REFER TO SHEET A5-00 FOR GENERAL NOTES AND REQUIREMENTS FOR PARTITIONS.
2. EXISTING WALLS WERE CONSTRUCTED WITH MANY PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF WALL TO BE SET.

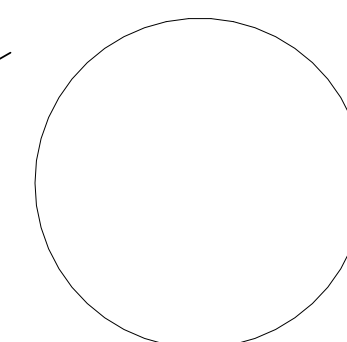
THUNDER

1 SITE PLAN



4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



REV: DESCRIPTION: DATE:

CONSULTANT

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

PROJECT #: 01641.00
DRAWN BY: Author
CHECKED BY: Checker
SCALE: As indicated
DATE: 06/26/2017

A1-01

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
2. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

 ACCESSIBLE PATH OF TRAVEL
 EGRESS PATH OF TRAVEL.

ONE-HOUR RATED CORRIDOR.

— — — — — INDICATES AN EXISTING MEMBRANE OF PARTITION OR
PARTITION TO BE REMOVED. REFER TO DEMOLITION
PLAN FOR FURTHER REQUIREMENTS.

INDICATES AN EXISTING PARTITION TO REMAIN. REFER TO PLAN FOR UPGRADE REQUIREMENTS.


INDICATES AN EXISTING ONE HOUR FIRE RATED PARTITION, TO REMAIN. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM

INDICATES AN EXISTING TWO HOUR FIRE RATED PARTITION TO REMAIN, ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM


— SB — • — SB — INDICATES AN EXISTING 1 HOUR SMOKE BARRIER

THICK LINE INDICATES NEW SURFACE FINISH.

INDICATES A NEW ONE HOUR RATED FIRE PARTITION
EXTENDING TO THE UNDERSIDE OF THE STRUCTURE
ABOVE. ALL PENETRATIONS SHALL BE PROTECTED
WITH A U.L. LISTED FIRE STOP SYSTEM.

 INDICATES A NEW TWO HOUR RATED FIRE BARRIER
EXTENDING TO THE UNDERSIDE OF THE STRUCTURE
ABOVE. ALL PENETRATIONS SHALL BE PROTECTED
WITH A U.L. LISTED FIRE STOP SYSTEM.

 INDICATES AN EXISTING STRUCTURAL CONCRETE WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.

 INDICATES AN EXISTING STRUCTURAL CMU WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.

 WALL TYPE "A" REFER TO DETAIL 1/A5-00.

WALL TYPE "B" REFER TO DETAIL 2/A5-00.

 WALL TYPE "C" REFER TO DETAIL 3/A5-00.

 WALL TYPE "D" REFER TO DETAIL 4/A5-00

PARTITION NOTES:

1. ALL DIMENSIONS SHOWN ARE TO FINISHED FACE OF GYP. BOARD. TYPICAL U.O.N. REFER TO SHEET A5-00 FOR GENERAL NOTES AND REQUIREMENTS FOR PARTITIONS.
2. EXISTING WALLS WERE CONSTRUCTED WITH MANY PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF WALL TO BE SET.



REFER TO
1/A1-00 FOR
CONTINUATION

ACCESSIBLE
PUBLIC TOILET
MALE & FEMALE

ACCESSIBLE
PUBLIC
TELEPHONE

1
A1-03

1 CODE COMPLIANCE FIRST FLOOR PLAN
1" = 30'-0"



TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER

4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

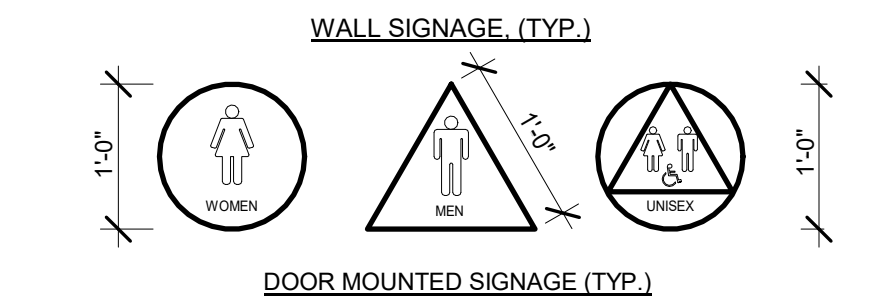
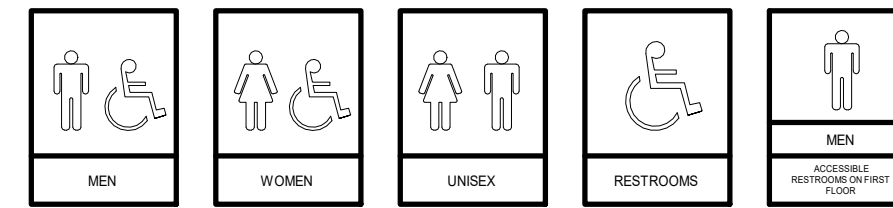
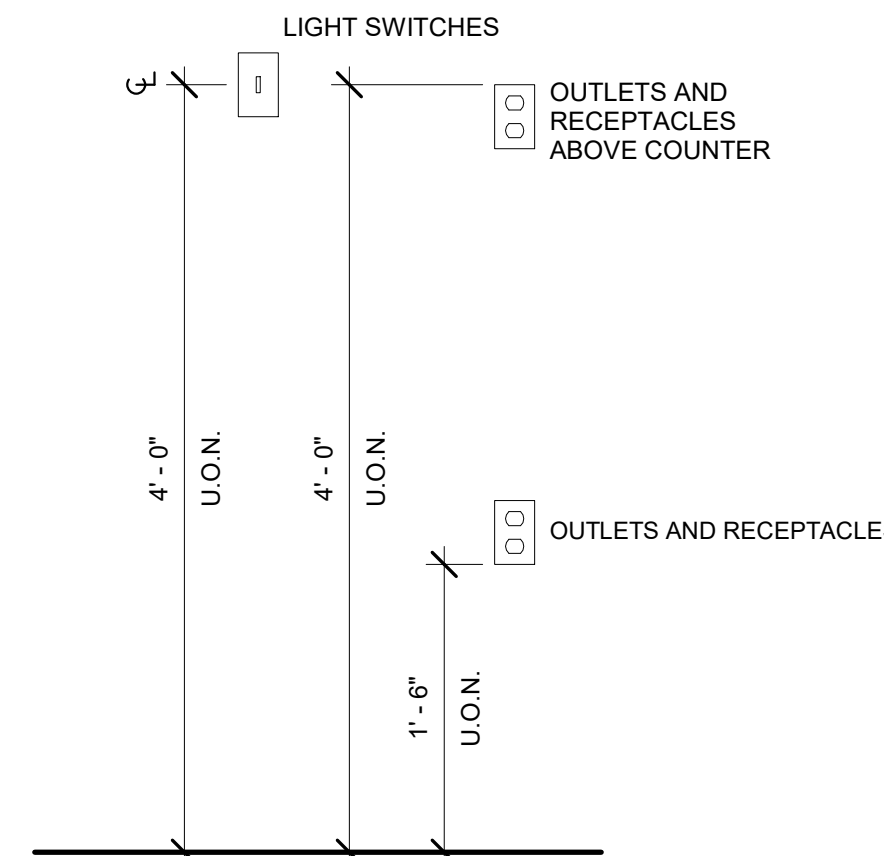
ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347

ACCESSORY SCHED.- TOILET

NOTE: MODEL NUMBERS REFERENCED REFER TO "BOBRICK WASHROOM EQUIPMENT CO."

TAG	MODEL NUMBER	DESCRIPTION
A	B-353	RECESSED SANITARY NAPKIN DISPENSER
B	B-38034	RECESSED PAPER TOWEL DISPENSER & WASTE REC. (600 C-FOLD)
C	B-166 2436	24"x36" ANGLE FRAME MIRROR W/ 5" SHELF
D	B-3574	RECESSED SEAT COVER DISP. NAPKIN DISP. TISSUE DISPENSER
E	B-3474	RECESSED SEAT COVER DISPENSER
F	B-6806X36	36" GRAB BAR W/ CONCEALED MOUNTING
G	B-3888	RECESSED MULTI-ROLL TOILET TISSURE DISPENSER
H	B-4369	RECESSED PAPER TOWEL DISPENSER & WASTE REC. (300 C-FOLD)
J	B-155	SURFACE MOUNTED SOAP DISPENSER (OFCI)
K	B-212	CLOTHES HOOK AND BUMPER
L	B-6806X42	42" GRAB BAR W/ CONCEALED MOUNTING.

OUTLETS AND SWITCHES MOUNTING HEIGHT



NOTE: PICTOGRAMS AND/OR LETTERING ARE NOT REQ'D. ON DOOR-MOUNTED SIGNAGE

WALL MOUNTED SIGN TO BE ON LATCH SIDE OF DOOR CLEAR OF DOOR-SWING. SHALL BE LOCATED 48" MIN. ABOVE FINISH FLOOR, MEASURED FROM BASELINE OF THE LOWEST LINE OF BRAILLE AND 60" MAX. ABOVE THE FINISH FLOOR, MEASURED FROM THE BASELINE OF HIGHEST LINE OF RAISED CHARACTERS.

HEIGHT OF UPPERCASE LETTERING 5/8" MIN. TO 2" MAX.

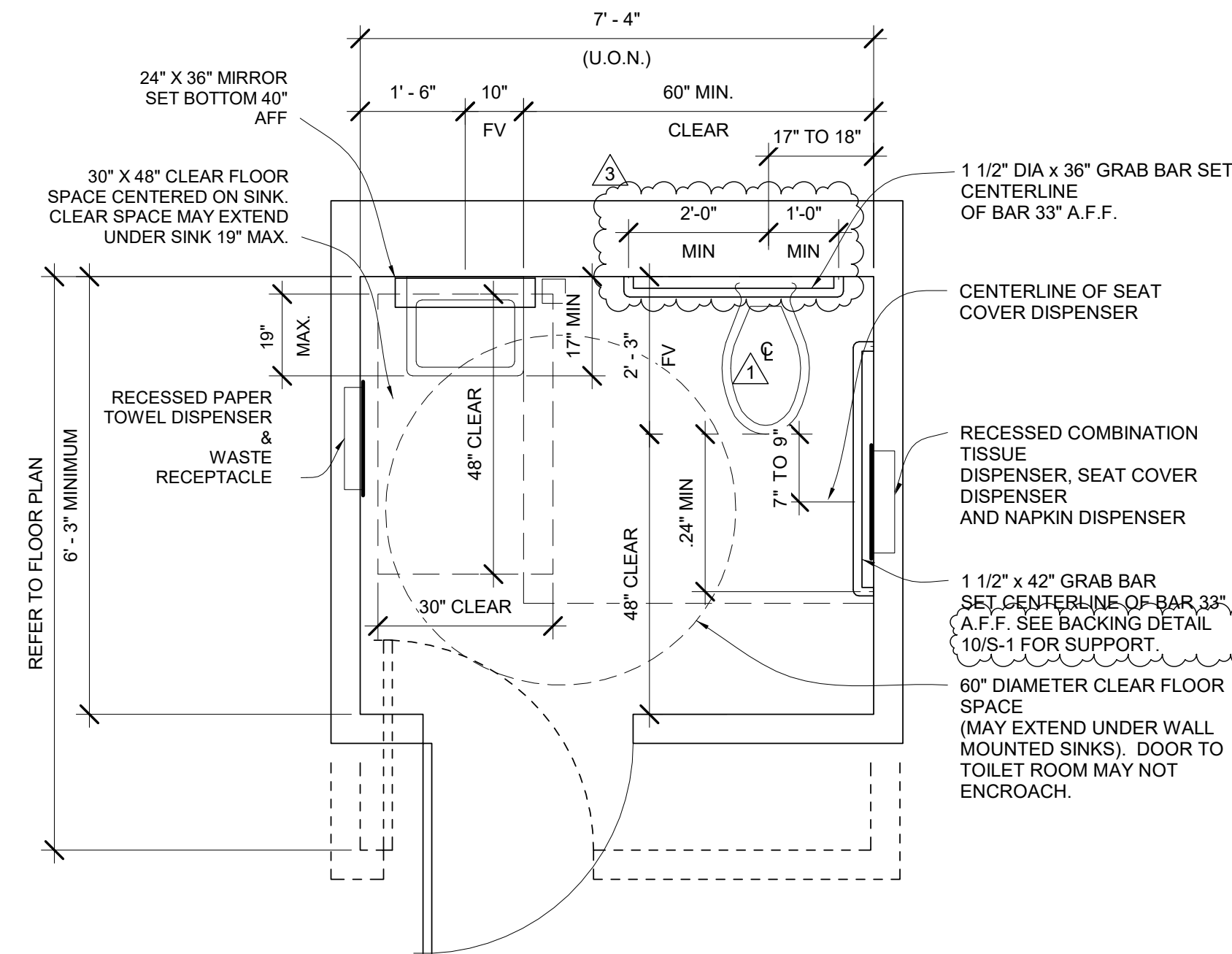
DOOR MTD. SIGNAGE 1/4" THICK (TYP.)

CALIFORNIA BRAILLE AND COLOR CODE REQUIREMENTS

CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHERE BRAILLE SYMBOLS ARE SPECIFICALLY REQ'D. IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE SPACED 1/10 INCH (2.54 mm) ON CENTERS IN EA. CELL W/ 2/10" (5.08 mm) SPACED BETWEEN CELLS. DOTS SHALL BE RAISED A MIN. OF 1/40 INCH (.0635 mm) ABOVE BACKGROUND. LETTERS AND SYMBOLS SHALL BE WHITE AND BACKGROUND SHALL BE EQUAL TO BLUE COLOR NO. 15090 IN FEDERAL STANDARD 595B.

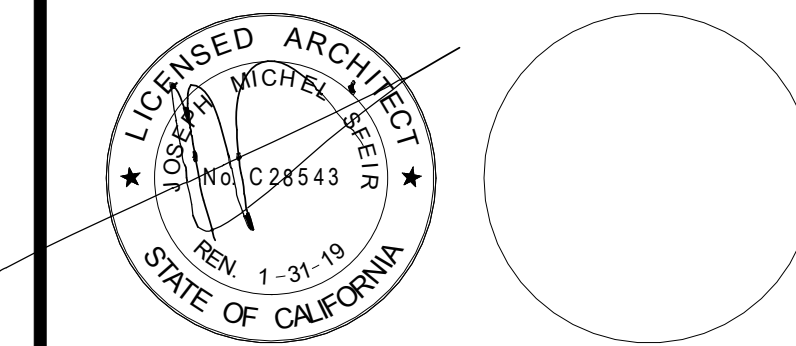
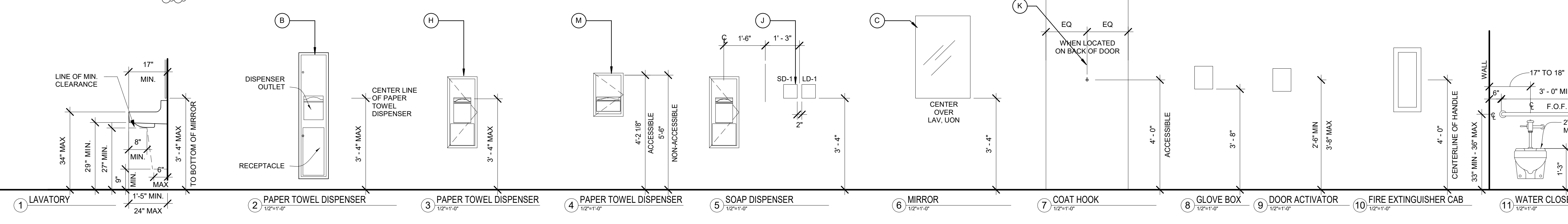
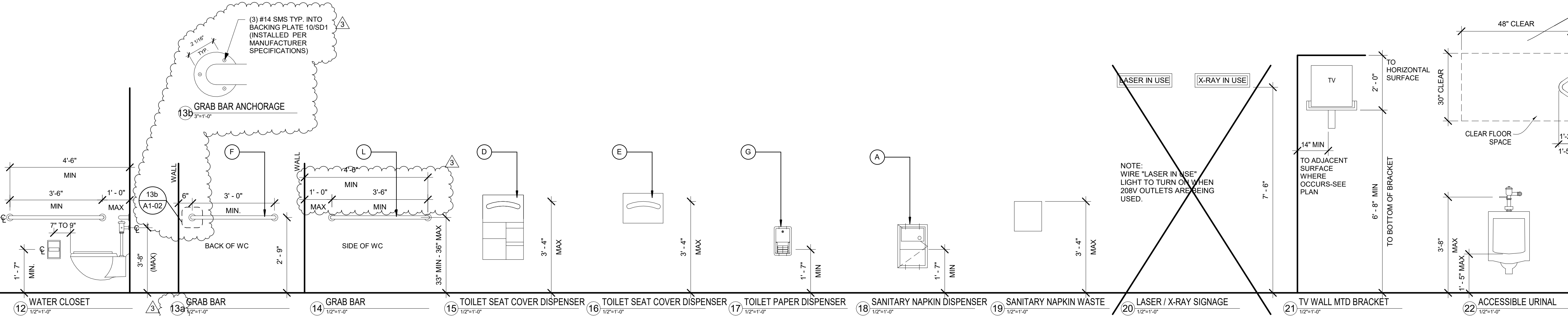
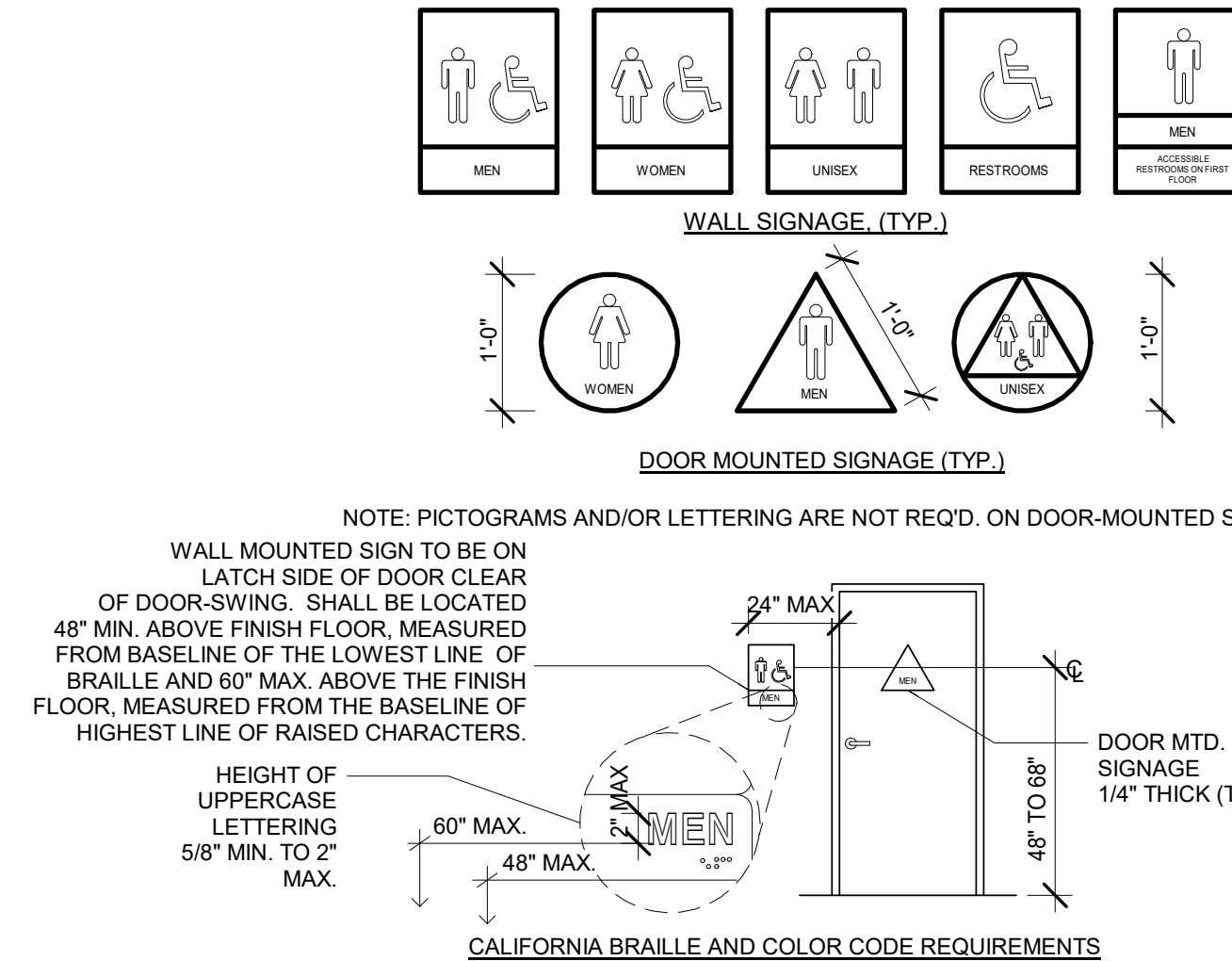
1 ACCESSIBLE TOILET PLAN

1/2" = 1'-0"



2 SANITARY FACILITIES SIGNAGE

1/2" = 1'-0"



OSHDP COMMENTS	7/19/2017
DESIGN CHANGES	8/19/2017
OSHDP COMMENTS	8/28/2017

REV: DESCRIPTION: DATE:

OSHDP APPROVAL STAMP:
OSHDP #: S171386-37-00

ADA COMPLIANCE DETAILS

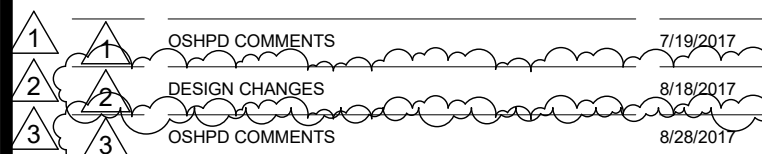
PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

A1-02

4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

PROJECT #: 01641.00
DRAWN BY: Author
CHECKED BY: Checker
SCALE: As indicated
DATE: 06/26/2017

A1-03

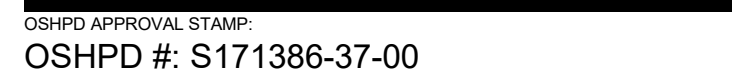
1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
2. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

 INDICATES AN EXISTING STRUCTURAL CMU WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.

- | | | |
|---|---|---------------------------------------|
| — | A | WALL TYPE "A" REFER TO DETAIL 1/A5-00 |
| — | B | WALL TYPE "B" REFER TO DETAIL 2/A5-00 |
| — | C | WALL TYPE "C" REFER TO DETAIL 3/A5-00 |
| — | D | WALL TYPE "D" REFER TO DETAIL 4/A5-00 |

2. EXISTING WALLS WERE CONSTRUCTED WITH MANY PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF WALL TO BE SET.

1 ADJACENCIES FIRST FLOOR PLAN



1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
2. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING DEMOLITION.
2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL PHASING, ACCESS, DEBRIS REMOVAL, STAGING AREAS AND HOURS OF CONSTRUCTION WITH OWNER PRIOR TO START OF DEMOLITION.
3. THE GENERAL CONTRACTOR SHALL COORDINATE WITH STRUCTURAL, MEP, FIRE ALARM, FIRE PROTECTION, NURSE CALL, INTERIORS AND EQUIPMENT DRAWINGS PRIOR TO STARTING DEMOLITION. THE PROJECT MANUAL AND ALL DRAWINGS IN THE CONSTRUCTION DRAWINGS SHALL BE PART OF THE CONSTRUCTION DOCUMENTS.
4. THE GENERAL CONTRACTOR SHALL SEPARATE DISSIMILAR METALS WITH BUILDING PAPER OR PLASTIC SHIM.
5. THE GENERAL CONTRACTOR SHALL X-RAY AND/OR ULTRASOUND THE EXISTING CONCRETE FLOORS AND FLOOR ABOVE FOR ANY POSSIBLE EMBEDDED CONDUITS, STRUCTURAL REBAR OR UNFORESEEN CONDITION THAT MIGHT IMPEDE THE ANCHORING OF EQUIPMENT OR CONFLICT WITH CORE DRILLING PRIOR TO START OF CONSTRUCTION.
6. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.
7. CONTRACTOR STAGING TO BE IN THE ROOMS UNDER REMODEL.
8. CONTRACTOR PARKING TO BE IN CONTRACTOR DESIGNATED PARKING AREA.
9. THE CONTRACTOR SHALL ENSURE THAT THE AREA UNDER REMODEL IS LOCKED AND OTHERWISE SECURED AFTER HOURS.
10. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL COORDINATE WITH THE OWNER THE REMOVAL OF EXISTING EQUIPMENT INDICATED ON DRAWINGS.
11. DASHED LINES INDICATE ITEMS TO BE DEMOLISHED OR REMOVED. REFER TO FLOOR PLAN, CEILING PLAN AND ROOM FINISH SCHEDULE ALONG WITH MECHANICAL, PLUMBING, ELECTRICAL, FIRE PROTECTION, AND FIRE ALARM SECTIONS FOR FURTHER DESCRIPTION OF SCOPE OF WORK.
12. REFER TO DEMOLITION PLAN FOR NOTES INDICATING TYPE OF FINISHES WITHIN THE EXISTING SPACE TO BE REMOVED.
13. REFER TO RELATED PLANS FOR PORTIONS OF EXISTING CONSTRUCTION SCHEDULED TO REMAIN.
14. PATCH NEW WORK TO MATCH AND ALIGN WITH THE EXISTING. COMPLETELY REMOVE EXISTING FINISHES WHERE NEW FINISHES ARE SCHEDULED.
15. CONTRACTOR SHALL PRESERVE AND PROTECT THE EXISTING AREA, EQUIPMENT, CABINETS ETC. ADJACENT TO THE AREA OF WORK
16. REFER TO NEW PLAN AND INTERIOR ELEVATIONS FOR LOCATION OF NEW WALL CONNECTIONS, OPENINGS, RECESSED ITEMS, BACKING PLATES, ETC. AT EXISTING WALLS. REMOVE GYPSUM BOARD WHERE NEEDED TO ACCOMMODATE FOR THE ABOVE WORK.
17. CAP AND CLOSE ALL ABANDONED OPENINGS AT EXISTING SLAB. FILL AND PATCH TO LEVEL FLOOR. REFER TO STRUCTURAL DETAIL FOR INFILL OPENING DETAIL. NOTE THAT THE NUMBER OF EXISTING OPENINGS TO BE FILLED IS ONLY INDICATIVE, REFER TO MEP FOR MORE INFORMATION. NOTIFY ARCHITECT OF UNCOVERED EXISTING CONDITIONS.
18. CONTRACTOR SHALL PRESERVE AND PROTECT THE PORTIONS OF THE EXISTING OVERHEAD PAGING, TELEPHONE, DATA AND ELECTRICAL LINES DURING THE CONSTRUCTION. MANY OF THE SYSTEMS ARE SCHEDULED FOR REUSE BY THE OWNER UNDER THIS OR SEPARATE CONTRACTS.
19. GENERAL CONTRACTOR TO PROVIDE NEGATIVE PRESSURE IN EACH PHASE AND FILTER THE AIR WITH HEPA FILTRATION AND EXHAUST FILTER AIR THROUGH EXTERIOR WINDOWS. G.C. TO SECURE AN INFECTION CONTROL PERMIT FROM TRICITY MEDICAL CENTER PRIOR TO STARTING CONSTRUCTION.

- (1) REMOVE EXISTING PARTITION IN ITS ENTIRETY.
- (2) REMOVE EXISTING DOOR & FRAME.
- (3) REMOVE EXISTING PLUMBING FIXTURE.
- (4) REMOVE EXISTING FLOOR FINISH.
- (5) REMOVE EXISTING MORTAR BED.
- (6) REMOVE EXISTING CABINETS.
- (7) REMOVE EXISTING FLOOR MOUNTED EQUIPMENT.
- (8) EXISTING DOOR AND FRAME TO REMAIN.
- (9) REMOVE EXISTING SHOWER STALL.
- (10) REMOVE EXISTING WALL MOUNTED MIRROR.
- (11) REMOVE EXISTING WALL MOUNTED ACCESSORIES AND LIGHT FIXTURES.
- (12) REMOVE EXISTING GYP BOARD AND FURRING CHANNEL.
- (13) TEMPORARY 1 HOUR RATED INFECTION CONTROL GYPSUM WALL BOARD PARTITION FROM FLOOR TO UNDER SIDE OF STRUCTURE ABOVE.
- (14) TEMPORARY 20 MINUTE DOOR.
- (15) INFECTION CONTROL ANTE-ROOM COROPLAST SHEETING BELOW AND ABOVE CEILING. ZIPPERED ENCLOSURE.
- (16) SAW CUT EXISTING CONCRETE FLOOR SLAB TO EXTEND WASTE LINE TO NEW SINK.
- (17) EXISTING GWB OVER 7/8" FURRING CHANNEL TO REMAIN.
- (18) FIRE RESISTIVE CORRUGATED BOARD - Coroplast® Firewall FRB Class 94V-2. TEMPORARY EXISTING PROVISIONS SHALL MEET THE REQUIREMENTS OF OSHPD CAN 9-3301 AND THE CONSTRUCTION/INFECTION CONTROL BARRIER PLACEMENT SHALL BE COORDINATED WITH OSHPD FIELD FLSO. SEPARATE CONSTRUCTION AREA FROM ADJACENT OCCUPIED SPACE ABOVE CEILING WITH FIRE RESISTIVE VISQUEEN.
- (19) TEMPORARY DOOR.

PARTITION NOTES:

1. ALL DIMENSIONS SHOWN ARE TO FINISHED FACE OF GYP. BOARD, TYPICAL U.O.N. REFER TO SHEET A5-00 FOR GENERAL NOTES AND REQUIREMENTS FOR PARTITIONS.
2. EXISTING WALLS WERE CONSTRUCTED WITH MANY PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF WALL TO BE SET.

- 3

20

REMOVE BUMPER RAIL & SAVE TO REINSTALL.

21

REMOVE WALLPAPER.

22

REMOVE WIRELESS PHONE, SAVE TO BE REINSTALLED.
- 2



PARTITION LEGEND:

- ACCESSIBLE PATH OF TRAVEL.
--→ EGRESS PATH OF TRAVEL.

- ONE-HOUR RATED CORRIDOR.
INDICATES AN EXISTING MEMBRANE OF PARTITION OR PARTITION TO BE REMOVED. REFER TO DEMOLITION PLAN FOR FURTHER REQUIREMENTS.
INDICATES AN EXISTING PARTITION TO REMAIN. REFER TO PLAN FOR UPGRADE REQUIREMENTS.
INDICATES AN EXISTING ONE HOUR FIRE RATED PARTITION. TO REMAIN. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.
INDICATES AN EXISTING TWO HOUR FIRE RATED PARTITION TO REMAIN. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.
INDICATES AN EXISTING 1 HOUR SMOKE BARRIER.
THICK LINE INDICATES NEW SURFACE FINISH.
INDICATES A NEW ONE HOUR RATED FIRE PARTITION EXTENDING TO THE UNDERSIDE OF THE STRUCTURE ABOVE. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.
INDICATES A NEW TWO HOUR RATED FIRE BARRIER EXTENDING TO THE UNDERSIDE OF THE STRUCTURE ABOVE. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.
INDICATES AN EXISTING STRUCTURAL CONCRETE WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.
INDICATES AN EXISTING STRUCTURAL CMU WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.

- WALL TYPE "A" REFER TO DETAIL 1/A5-00.
WALL TYPE "B" REFER TO DETAIL 2/A5-00.
WALL TYPE "C" REFER TO DETAIL 3/A5-00.
WALL TYPE "D" REFER TO DETAIL 4/A5-00.

PARTITION NOTES:

- ALL DIMENSIONS SHOWN ARE TO FINISHED FACE OF GYP. BOARD. TYPICAL U.O.N. REFER TO SHEET A5-00 FOR GENERAL NOTES AND REQUIREMENTS FOR PARTITIONS.
EXISTING WALLS WERE CONSTRUCTED WITH MANY PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF WALL TO BE SET.

GENERAL NOTES:

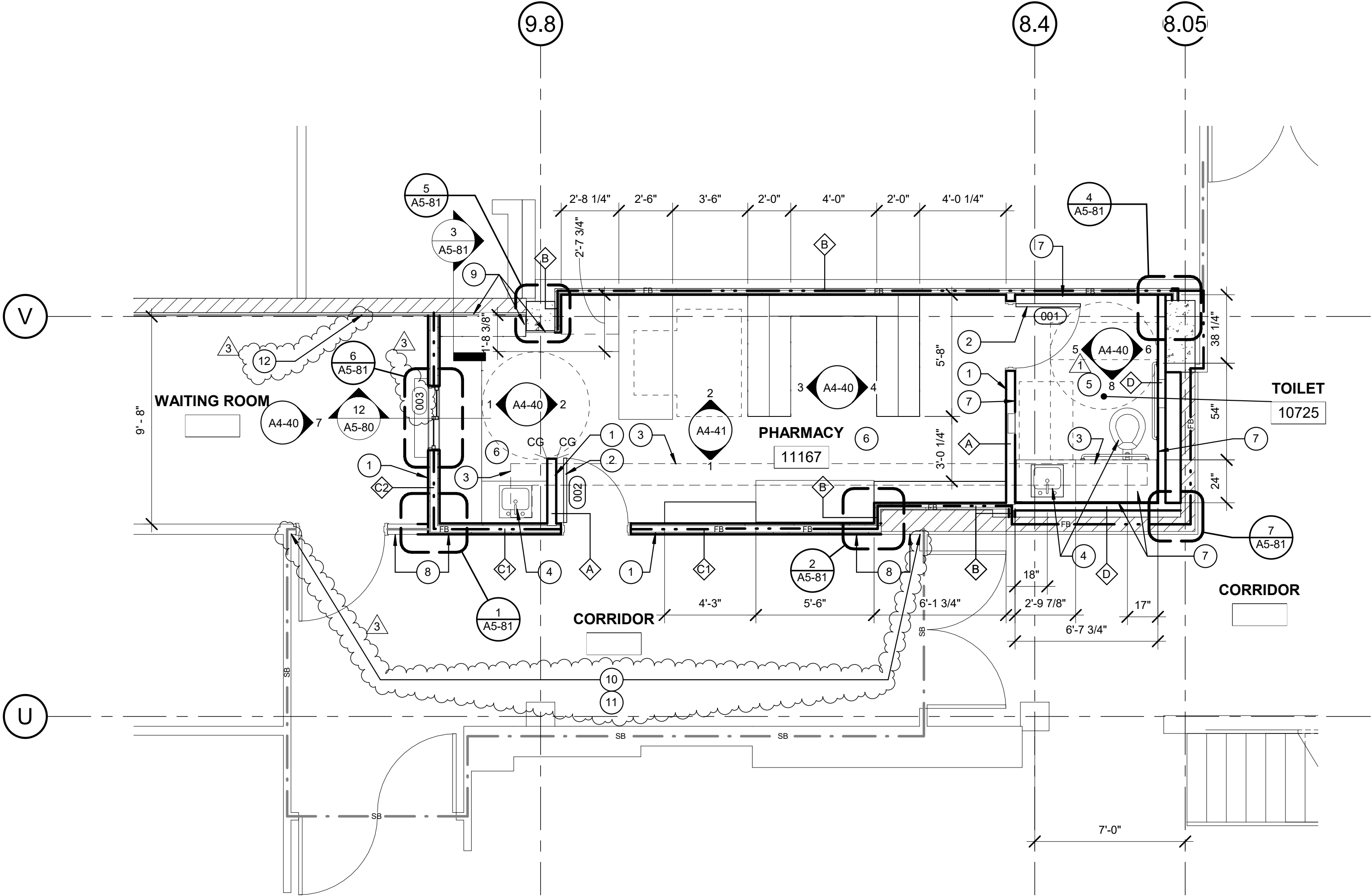
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REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

GENERAL FLOOR PLAN NOTES:

- THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
THE GENERAL CONTRACTOR SHALL COORDINATE ALL PHASING, ACCESS, DEBRIS REMOVAL, STAGING AREAS AND HOURS OF CONSTRUCTION WITH OWNER PRIOR TO START OF CONSTRUCTION.
THE GENERAL CONTRACTOR SHALL COORDINATE WITH STRUCTURAL, MEP, FIRE ALARM, FIRE PROTECTION, NURSE CALL, INTERIORS AND EQUIPMENT DRAWINGS PRIOR TO STARTING CONSTRUCTION. THE PROJECT MANUAL AND ALL DRAWINGS IN THE CONSTRUCTION DRAWINGS SHALL BE PART OF THE CONSTRUCTION DOCUMENTS.
THE GENERAL CONTRACTOR SHALL SEPARATE DISSIMILAR METALS WITH BUILDING PAPER OR PLASTIC SHIM.
THE GENERAL CONTRACTOR SHALL X-RAY AND/OR ULTRASOUND THE EXISTING CONCRETE FLOORS AND FLOOR ABOVE FOR ANY POSSIBLE EMBEDDED CONDUITS, STRUCTURAL REBAR OR UNFORESEEN CONDITION THAT IS OUTSIDE THE SCOPE OF WORK AND MIGHT IMPEDE THE ANCHORING OF EQUIPMENT OR CONFLICT WITH TRENCHING PRIOR TO CONSTRUCTION.
REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.
CONTRACTOR STAGING TO BE IN THE ROOMS UNDER REMODEL.
CONTRACTOR PARKING TO BE IN CONTRACTOR DESIGNATED PARKING AREA.
THE CONTRACTOR SHALL ENSURE THAT THE AREA UNDER REMODEL IS LOCKED AND OTHERWISE SECURED AFTER HOURS.
VERIFY ALL DIMENSIONS WITH EQUIPMENT SCHEDULE PRIOR TO START OF CONSTRUCTION.
REFER TO EQUIPMENT PLAN, CEILING PLAN, INTERIOR ELEVATIONS AND ROOM FINISH SCHEDULE ALONG WITH MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION, AND FIRE ALARM SECTIONS FOR FURTHER DESCRIPTION OF SCOPE OF WORK.
REFER TO FINISH PLAN AND SCHEDULE AND INTERIOR DESIGN DOCUMENTS FOR TYPES OF FINISHES.
FOR DOOR INFORMATION REFER TO DOOR SCHEDULE, SHEET A6-00.
REFER TO SHEETS A1-00, A1-01 AND A1-02 FOR ACCESSIBILITY REQUIREMENTS.
PROVIDE ACOUSTICAL INSULATION IN ALL NEW WALL ASSEMBLIES.
THE GENERAL CONTRACTOR SHALL VERIFY THE LEVELNESS OF THE SLAB AT ALL NEW DOOR LOCATIONS PRIOR TO CONSTRUCTION. APPLY LEVELING MATERIAL AS NECESSARY DURING CONSTRUCTION TO ACHIEVE MAX. OF 3/8" CLEARANCE FROM FINISH FLOOR TO UNDERSIDE OF NEW DOOR, REPLACE FINISHES TO MATCH EXISTING AS NEEDED.
THE GENERAL CONTRACTOR SHALL SEISMICALLY ANCHOR ALL EXISTING AND NEW BUILDING SYSTEMS ABOVE CEILING INCLUDING BUT NOT LIMITED TO DUCTWORK, ELECTRICAL CONDUITS AND TRAYS, SPRINKLER PIPES, PLUMBING PIPES, ETC. REFER TO A0-00 FOR MORE INFORMATION.

FLOOR PLAN KEYNOTES:

- NEW INTERIOR PARTITION .
NEW DOOR AND DOOR FRAME.
NEW CONCRETE TOPPING SLAB. TOP OF CONCRETE TO MATCH EXISTING. REFER TO 9 ON SD2.
ADD NEW PLUMBING FIXTURE.
NEW TILE FLOORING AND BASE.
NEW SHEET VINYL FLOORING & RUBBER BASE
NEW MOISTURE RESISTANT GYPSUM BOARD. SEE ID-1 FOR FINISHES.
ALIGN NEW PARTITION.
EXISTING GWB OVER 7/8" FURRING CHANNEL TO REMAIN.
REINSTAL BUMPER RAIL.
PAINT WALL IN ITS ENTIRITY.
PATCH WALL, PRIME & PAINT ENTIRE WALL.



1 RETAIL PHARMACY NEW PLAN
1/4" = 1'-0"

5151 Shoreham Place, Suite 100
San Diego, CA 92122

P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

TCMC
PHARMACY
RETAIL ROOM

TRI-CITY MEDICAL
CENTER

4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411
ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
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TEL(760)438-1188
ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347

LICENSED ARCHITECT
MICHEL SFEIR
NO. C 28543
REN. 1-31-19
STATE OF CALIFORNIA
OSHPD COMMENTS 7/19/2017
DESIGN CHANGES 8/19/2017
OSHPD COMMENTS 8/28/2017
REV: DESCRIPTION: DATE:
CONSULTANT

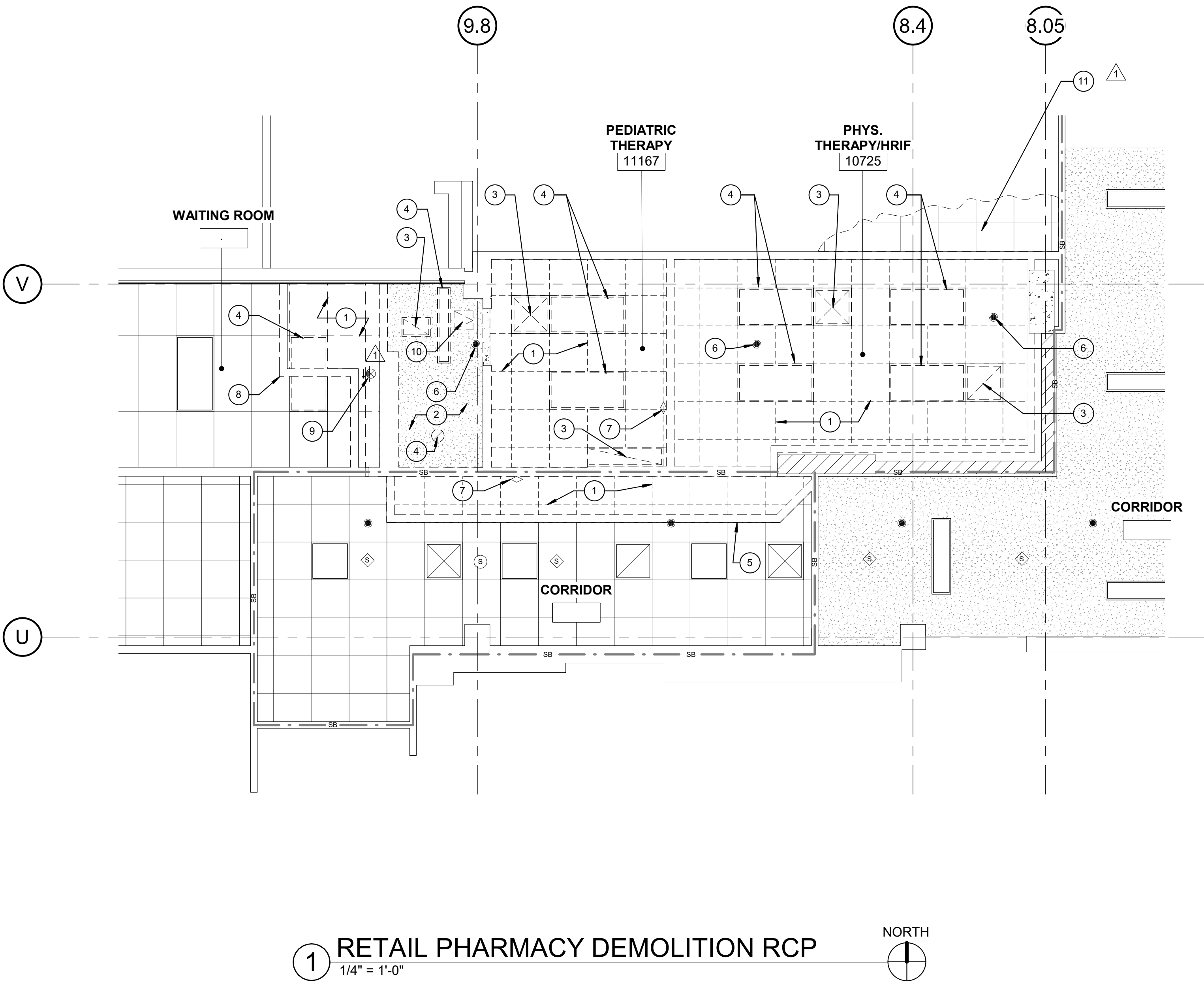
OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

SHEET TITLE:
1/4" PARTIAL NEW - FIRST
FLOOR PLAN

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

A4-10



RCP DEMOLITION KEYNOTES:

- 1 REMOVE EXISTING 2' X 2' ACT CEILING.
- 2 REMOVE EXISTING GYPSUM BOARD CEILING.
- 3 REMOVE EXISTING MECHANICAL AIR REGISTER. REFER TO MECHANICAL DRAWINGS.
- 4 REMOVE EXISTING LIGHT FIXTURE. REFER TO ELECTRICAL DRAWINGS.
- 5 TEMPORARY 1 HOUR RATED INFECTION CONTROL GYPSUM WALL BOARD PARTITION FORM FLOOR TO UNDER SIDE OF STRUCTURE ABOVE.
- 6 REMOVE EXISTING SPRINKLER HEAD.
- 7 EXISTING DOME LIGHT NURSE CALL TO BE REMOVED.
- 8 TEMPORARY INFECTION CONTROL GYPSUM WALL BOARD PARTITION FROM FLOOR TO UNDERSIDE OF STRUCTURE ABOVE.
- 9 REMOVE EXIT SIGN, SAVE TO BE REINSTALLED.
- 10 REMOVE CEILING ACCESS PANEL.
- 11 REMOVE CEILING GYP AND TILE AS NEEDED TO INSTALL NEW DUCTWORK.

GENERAL NOTES:

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
2. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.
3. THE GENERAL CONTRACTOR SHALL COORDINATE ALL PHASING, ACCESS, DEBRIS REMOVAL, STAGING AREAS AND HOURS OF CONSTRUCTION WITH OWNER PRIOR TO START OF DEMOLITION.
4. THE GENERAL CONTRACTOR SHALL COORDINATE WITH STRUCTURAL, MEP, FIRE ALARM, FIRE PROTECTION, NURSE CALL, INTERIORS AND EQUIPMENT DRAWINGS PRIOR TO STARTING DEMOLITION. THE PROJECT MANUAL AND ALL DRAWINGS IN THE CONSTRUCTION DRAWINGS SHALL BE PART OF THE CONSTRUCTION DOCUMENTS.
5. THE GENERAL CONTRACTOR SHALL SEPARATE DISSIMILAR METALS WITH BUILDING PAPER OR PLASTIC SHIM.
6. THE GENERAL CONTRACTOR SHALL X-RAY AND/OR ULTRASOUND THE EXISTING CONCRETE FLOORS FOR ANY POSSIBLE EMBEDDED CONDUITS. STRUCTURAL REBAR OR UNFORESEEN CONDITION THAT IS OUTSIDE THE SCOPE OF WORK AND MIGHT IMPEDE THE ANCHORING OF EQUIPMENT OR CONFLICT WITH TRENCHING PRIOR TO CONSTRUCTION.
7. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.
8. CONTRACTOR STAGING TO BE IN THE ROOMS UNDER REMODEL.
9. CONTRACTOR PARKING TO BE IN CONTRACTOR DESIGNATED PARKING AREA.
10. THE CONTRACTOR SHALL ENSURE THAT THE AREA UNDER REMODEL IS LOCKED AND OTHERWISE SECURED AFTER HOURS.
11. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL COORDINATE WITH THE OWNER THE REMOVAL OF EXISTING EQUIPMENT INDICATED ON DRAWINGS.
12. DASHED LINES INDICATE ITEMS TO BE DEMOLISHED OR REMOVED. REFER TO CEILING PLAN, ROOM FINISH SCHEDULE ALONG WITH MECHANICAL AND ELECTRICAL SECTIONS FOR FURTHER DESCRIPTION OF SCOPE OF WORK.
13. REFER TO DEMOLITION PLAN FOR NOTES INDICATING TYPE OF FINISHES WITHIN THE EXISTING SPACE TO BE REMOVED.
14. REFER TO RELATED PLANS FOR PORTIONS OF EXISTING CONSTRUCTION SCHEDULED TO REMAIN.
15. PATCH NEW WORK TO MATCH AND ALIGN WITH THE EXISTING. COMPLETELY REMOVE EXISTING FINISHES WHERE NEW FINISHES ARE SCHEDULED.
16. CONTRACTOR SHALL PRESERVE AND PROTECT THE EXISTING OVERHEAD EQUIPMENT, LIGHTING, FIRE ALARM, FIRE SPRINKLER, PAGING, PHONE, DATA, ELECTRICAL LINES, ETC. SCHEDULED TO REMAIN DURING THE COURSE OF DEMOLITION. MANY OF THE SYSTEMS ARE SCHEDULED FOR REUSE BY THE OWNER UNDER THIS OR SEPERATE CONTRACTS.

MATERIAL LEGEND:

- 2' X 2' ACOUSTICAL CEILING PANEL WITH TEGULAR EDGE
- 1' X 1' ACOUSTICAL CEILING TILE
- STRUCTURAL JOISTS AND BEAMS ABOVE
- SUSPENDED GYP. BOARD CEILING
- 2X4 RECESSED LAY-IN FLOURESCENT LIGHT FIXTURE PROVIDE (2) SLACK SAFETY WIRES AT DIAGONAL CORNERS
- 2X2 RECESSED LAY-IN FLOURESCENT LIGHT FIXTURE PROVIDE (2) SLACK SAFETY WIRES AT DIAGONAL CORNERS
 - RECESSED "CAN" LIGHT PROVIDE (1) SLACK SAFETY WIRE
 - RECESSED "CAN" LIGHT DIRECTED TOWARD WALL PROVIDE (1) SLACK SAFETY WIRE
- EXIT SIGN PROVIDE (1) SLACK SAFETY WIRE
- SMOKE DETECTOR EXISTING PROVIDE (1) SLACK SAFETY WIRE
- PAGING SPEAKER PROVIDE (1) SLACK SAFETY WIRE
- 2'-0" RETURN AIR
- RETURN AIR OR EXHAUST PROVIDE (2) SLACK SAFETY WIRES AT DIAGONAL CORNERS
- 3'-0" SUPPLY AIR DIFFUSER
- SUPPLY AIR DIFFUSER PROVIDE (2) SLACK SAFETY WIRES AT DIAGONAL CORNERS
- 2'x2' CEILING ACCESS PANEL
- 1'x1' CEILING ACCESS PANEL
- 1'x1' CEILING EXHAUST
- 1' x 1' CEILING HVAC SUPPLY
- 1' x 1' CEILING HVAC RETURN
- 1' x 4' FLOURESCENT CEILING LIGHT
- CAMERA
- SPRINKLER
- AUDIBLE NURSE CALL
- DOME LIGHT NURSE CALL EXISTING
- CHIME STROBE

S F E I R ARCHITECTS

5151 Shoreham Place, Suite 100
San Diego, CA 92122

P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER

4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEIR ARCHITECTS
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2091 LAS PALMAS DRIVE, SUITE D
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ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
3	OSHPD COMMENTS	8/28/2017

REV.	DESCRIPTION:	DATE:

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

SHEET TITLE:
1/4" PARTIAL DEMO - RCP
FIRST FLOOR PLAN

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
AR/HT
CHECKED BY:
JS
SCALE:
As indicated
DATE:
06/26/2017

SHEET NUMBER:
A4-20

RCP KEYNOTES:

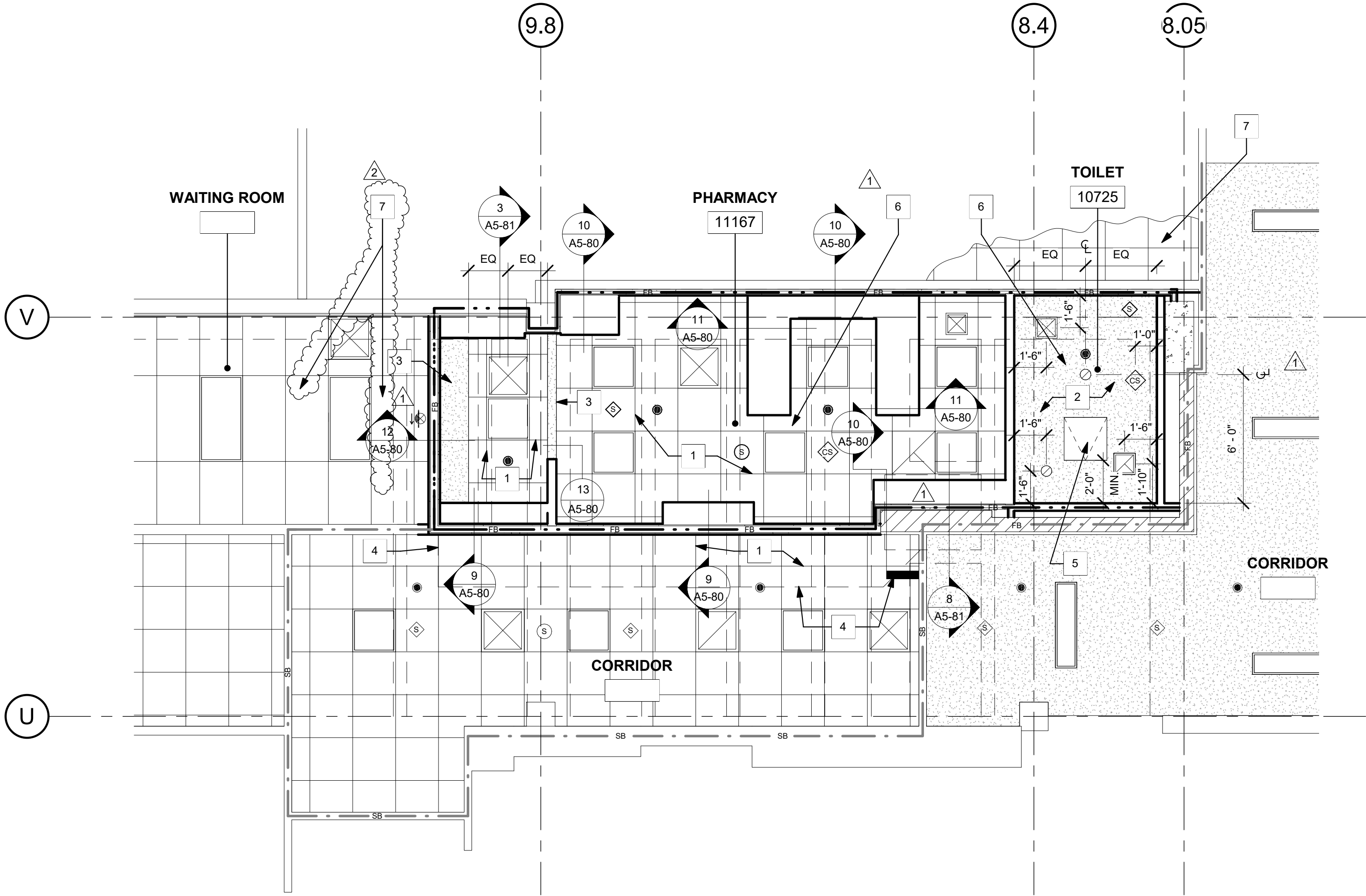
- 1
- NEW 2X2 ACP CEILING.
- 2
- NEW GB CEILING. REF DETAIL 14/A5-80
- 3
- NEW GB SOFFIT. REF DETAIL 13/A5-80
- 4
- LIMIT OF NEW CEILING
- 5
- NEW NON-RATED ACCESS PANEL
- 6
- CEILING IS NOT RATED. CONCRETE FLOOR ABOVE IS RATED 2 HOUR. REFER TO STRUCTURAL DETAIL 4/SD1 FOR MORE INFORMATION.
- 7
- NEW CEILING GYP AND TILE TO MATCH EXISTING.

GENERAL NOTES:

1.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
2.
- REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.
3.
- THE GENERAL CONTRACTOR SHALL COORDINATE WITH STRUCTURAL, MEP, FIRE ALARM, FIRE PROTECTION, NURSE CALL, INTERIORS AND EQUIPMENT DRAWINGS PRIOR TO STARTING CONSTRUCTION. THE PROJECT MANUAL AND ALL DRAWINGS IN THE CONSTRUCTION DRAWINGS SHALL BE PART OF THE CONSTRUCTION DOCUMENTS.
4.
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5.
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6.
- REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.
7.
- CONTRACTOR STAGING TO BE IN THE ROOMS UNDER REMODEL.
8.
- CONTRACTOR PARKING TO BE IN CONTRACTOR DESIGNATED PARKING AREA.
9.
- THE CONTRACTOR SHALL ENSURE THAT THE AREA UNDER REMODEL IS LOCKED AND OTHERWISE SECURED AFTER HOURS.
10.
- CEILING HEIGHTS TO MATCH EXISITNG UNLESS OTHERWISE NOTED (NOT LESS THAN 8'-0")
11.
- REFER TO SHEET A5-60 AND A5-70 FOR CEILING DETAILS.
12.
- REFER TO ELECTRICAL DRAWINGS FOR LIGHT FIXTURE TYPES.
13.
- FIRE SPRINKLER HEAD LAYOUT MUST BE APPROVED BY ARCHITECT PRIOR TO INSTALLATION. ALL EXPOSED SPRINKLER HEAD COMPONENTS SHALL BE WHITE.
14.
- REPLACE EXISTING LENSES FOR 2X2 AND 2X4 LIGHT FIXTURES.
15.
- REPLACE ALL GRILLES, DIFFUSERS AND REGISTERS WITH NEW.

MATERIAL LEGEND:

- 2' X 2' ACOUSTICAL CEILING PANEL WITH TEGULAR EDGE
- 1' X 1' ACOUSTICAL CEILING TILE
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- SUSPENDED GYP. BOARD CEILING
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- SMOKE DETECTOR EXISTING PROVIDE (1) SLACK SAFETY WIRE
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- 1' x 4' FLOURESCENT CEILING LIGHT
- CAMERA
- SPRINKLER
- AUDIBLE NURSE CALL
- DOME LIGHT NURSE CALL EXISTING
- CHIME STROBE



1 RETAIL PHARMACY NEW RCP
1/4" = 1'-0"

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TCMC
PHARMACY
RETAIL ROOM

TRI-CITY MEDICAL
CENTER

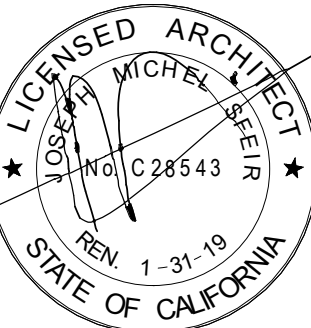
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OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
3	OSHPD COMMENTS	8/28/2017

REV:	DESCRIPTION:	DATE:
CONSULTANT		

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

SHEET TITLE:
1/4" PARTIAL NEW - RCP
FIRST FLOOR PLAN

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

SHEET NUMBER:
A4-30

TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER

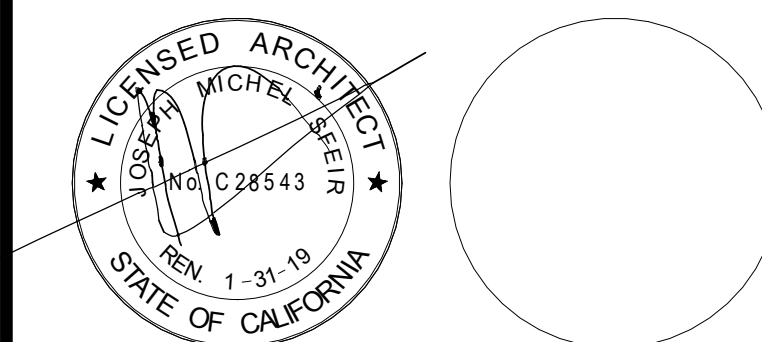
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1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
3	OSHPD COMMENTS	8/28/2017

REV:	DESCRIPTION:	DATE:
CONSULTANT		

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

SHEET TITLE:
1/4" INTERIOR ELEVATIONS

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #:
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

A4-40

GENERAL NOTES:

- THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
- REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

LEGEND:

1i REFER TO EQUIPMENT SCHEDULE.

1 NOTES

CASEWORK LEGEND:

CASE ID NUMBER	HEIGHT
D100C24	NUMBER HEIGHT
CASE WIDTH (INCHES) (- = AS REQ'D.)	A 18"
CASE HEIGHT	B 24"
CASE TYPE (REFER TO W.I.C.)	C 27"
SPECIAL PREFIX	D 30"
D = DOUBLE	E 30"
M = MODIFY	F 33"
TASK24 = 24" TASK LIGHT MODULE	G 36"
TASK36 = 36" TASK LIGHT MODULE	H 39"
TASK48 = 48" TASK LIGHT MODULE	I 42"
FTPD = SINK FOOT CONTROL PEDALS	J 48"
LOWER CASE: 24" DEEP U.O.N.	K 48"
UPPER CASE: 14" DEEP U.O.N.	L 54"
TALL CASE: 14" DEEP U.O.N.	M 72"
	N 80"
	O 86"
	P 86"
	Q 96"
	R AS REQ'D.

OUTLET DESCRIPTION

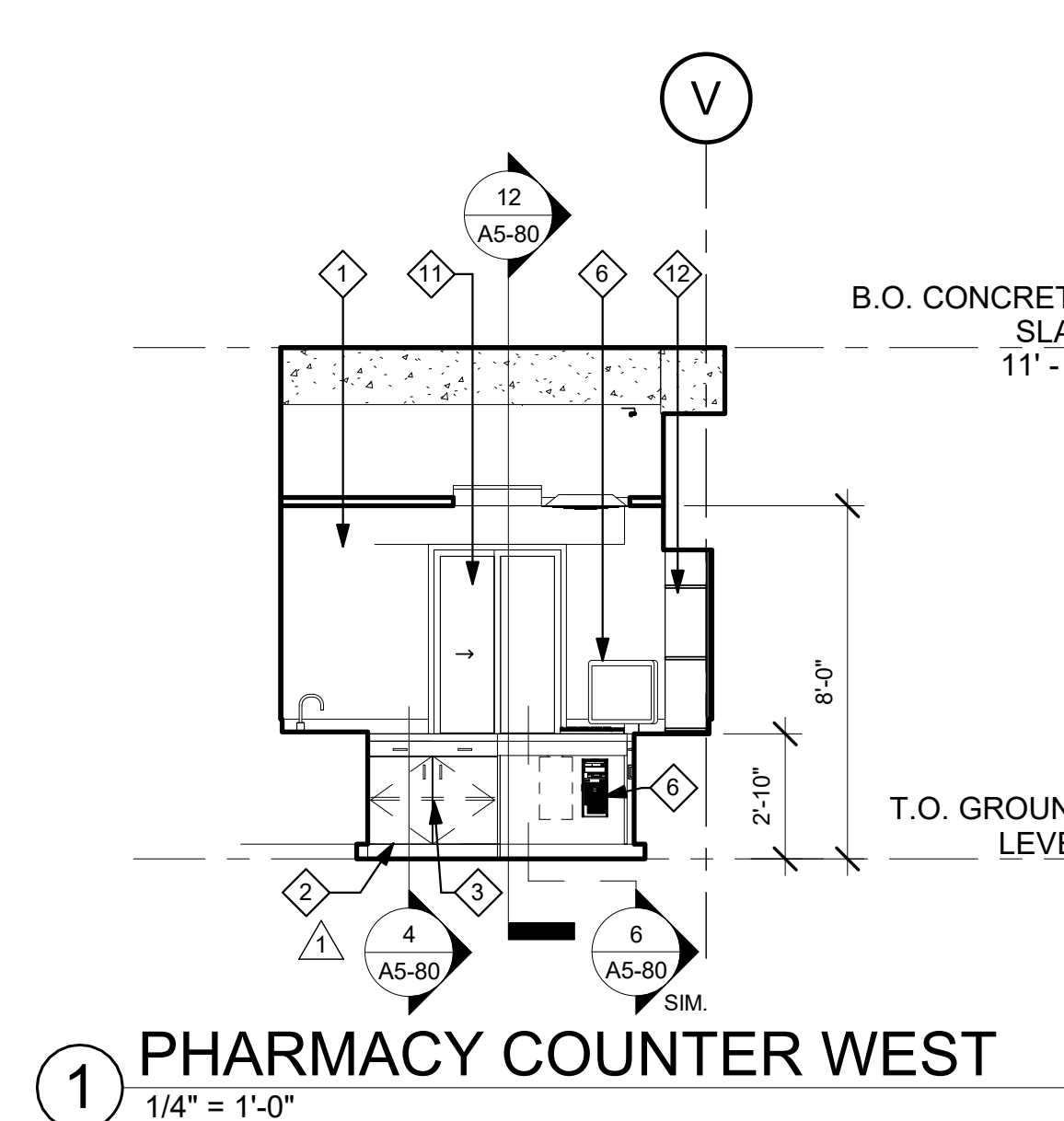
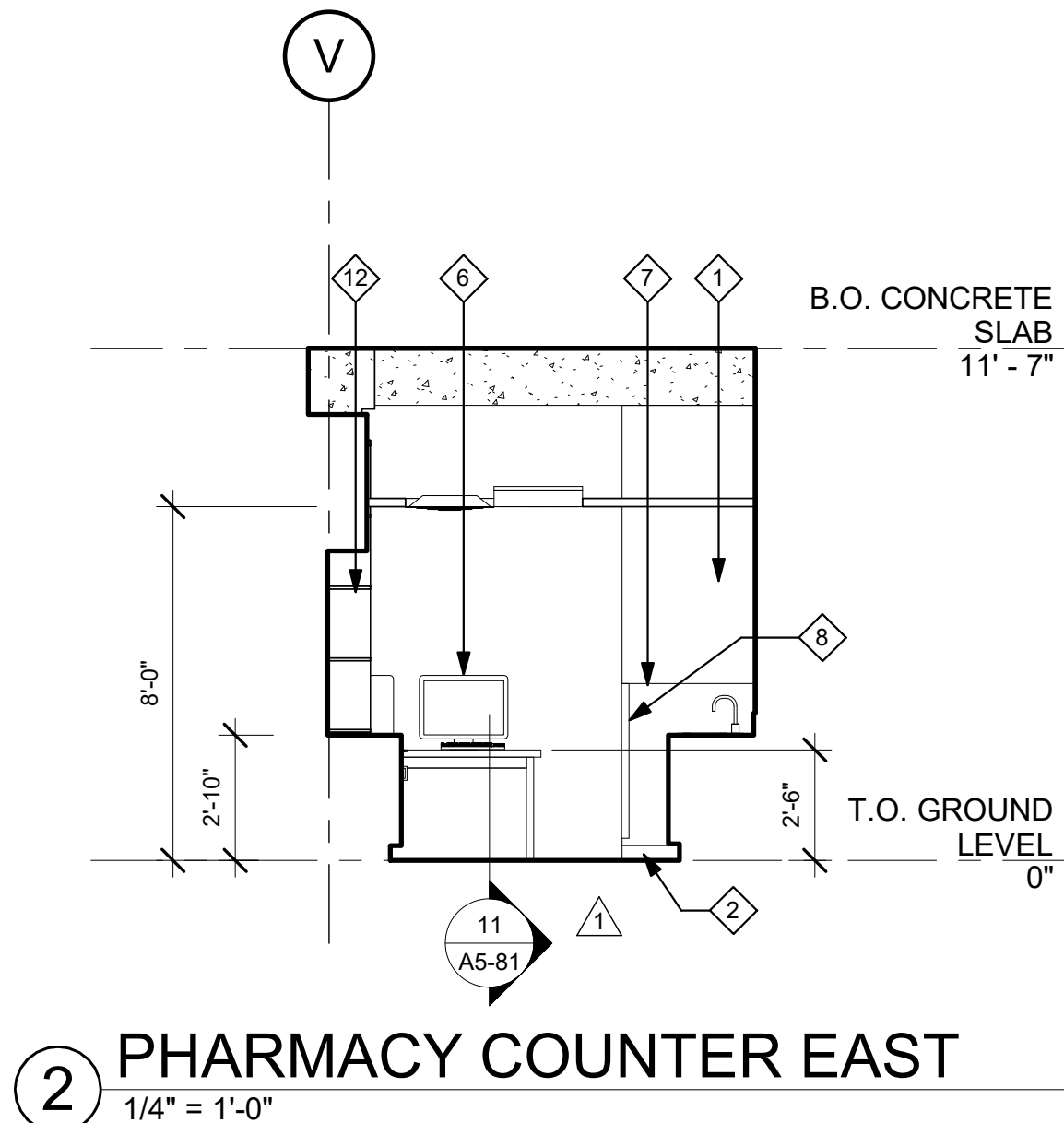
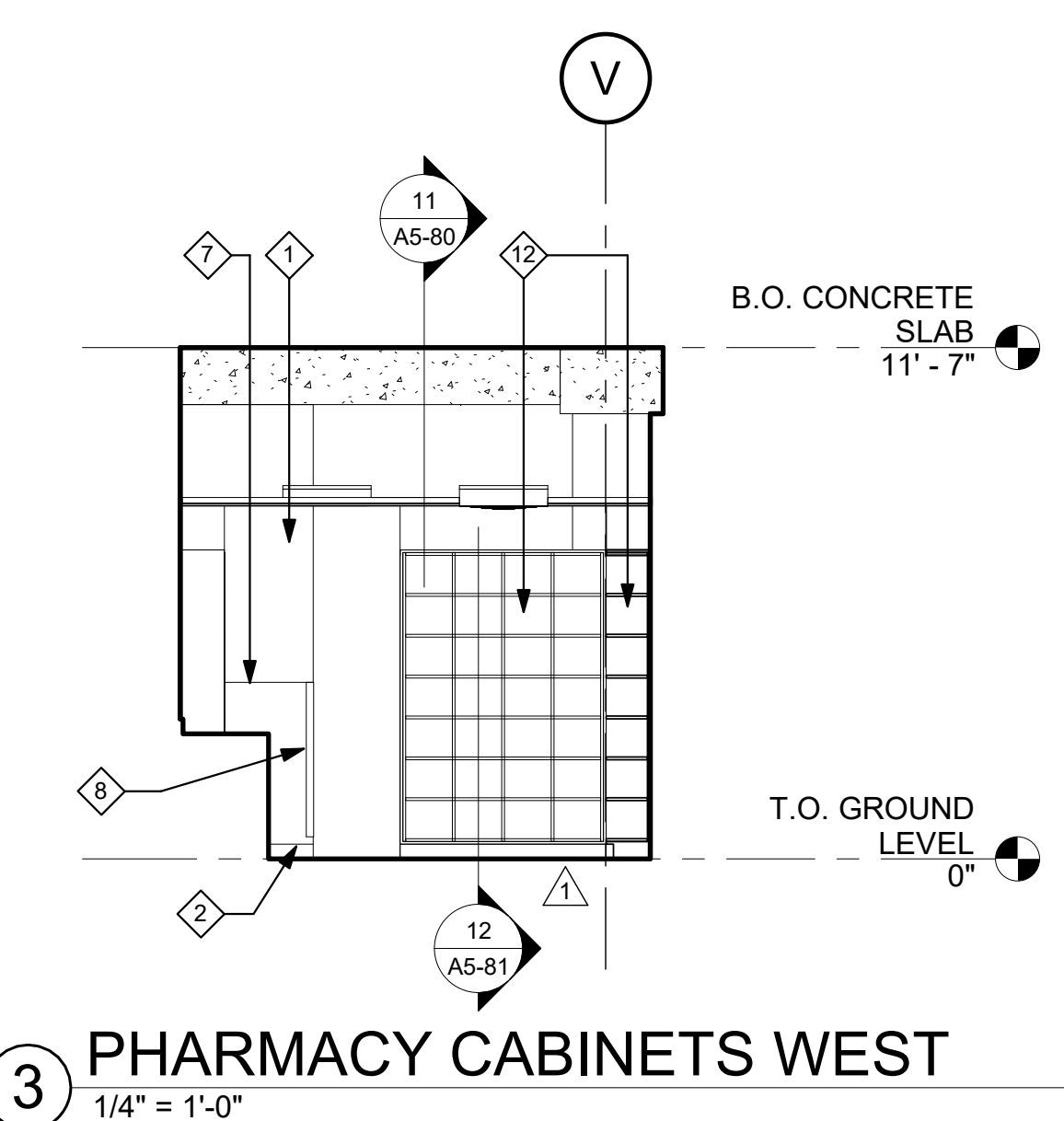
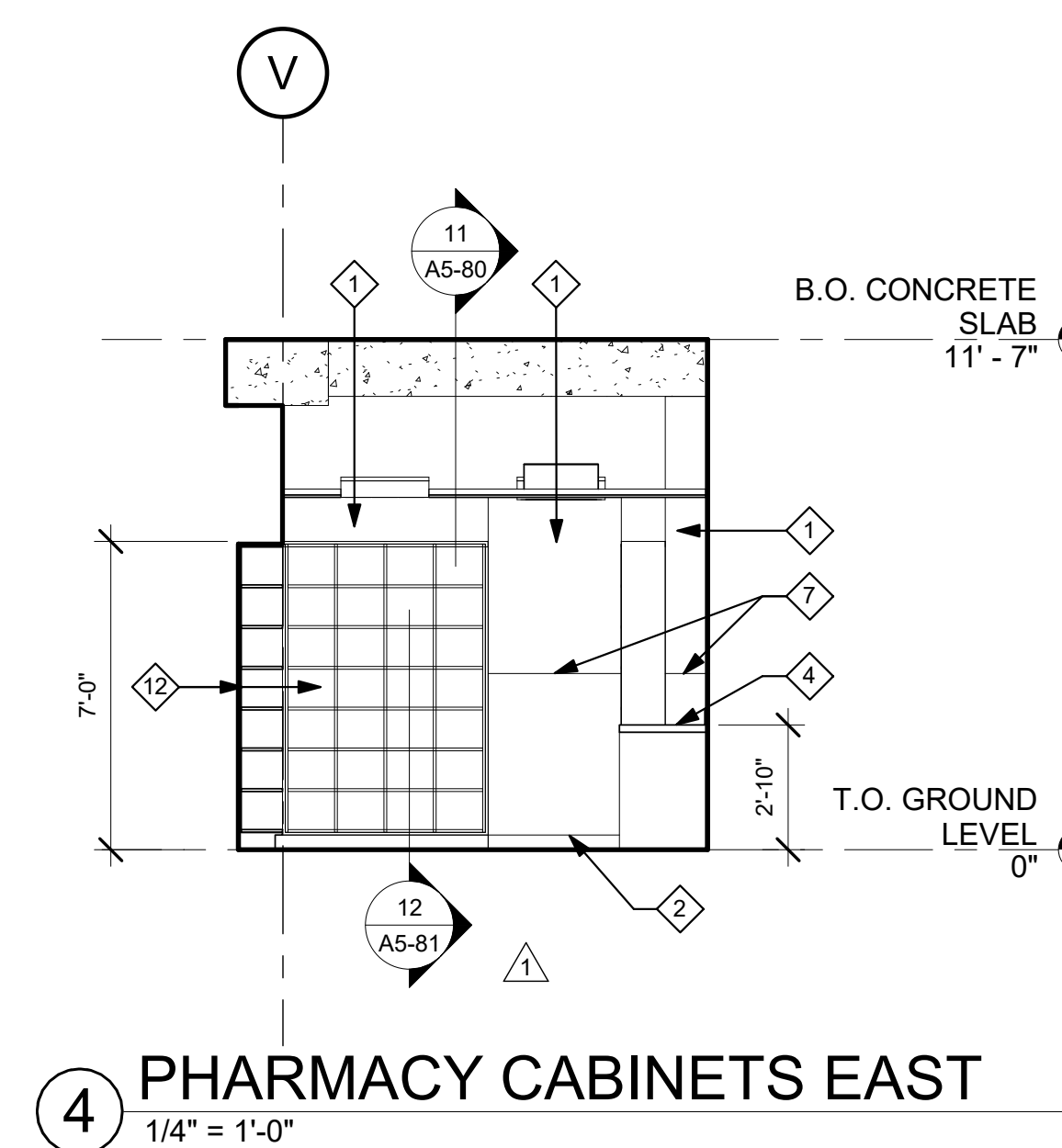
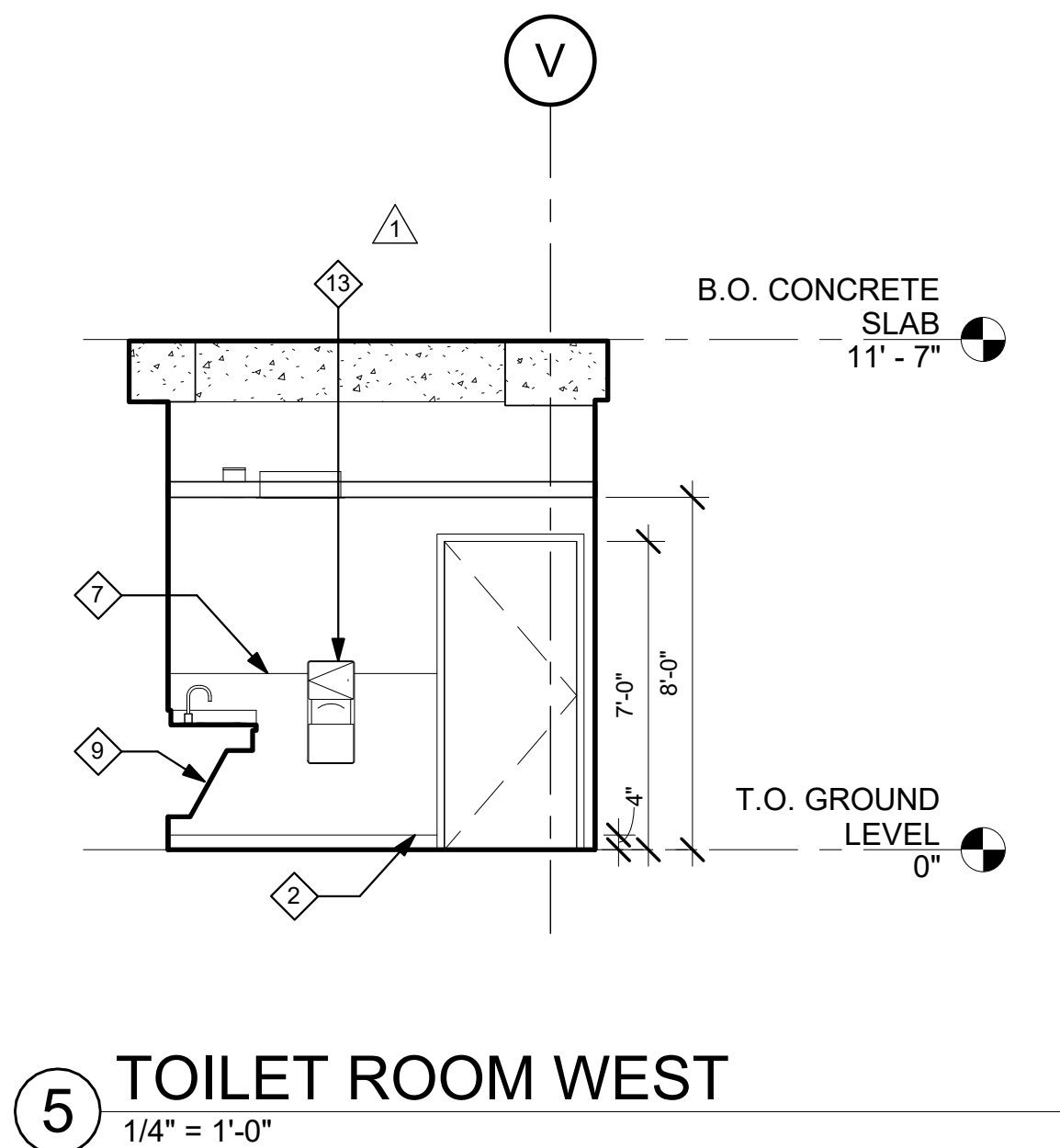
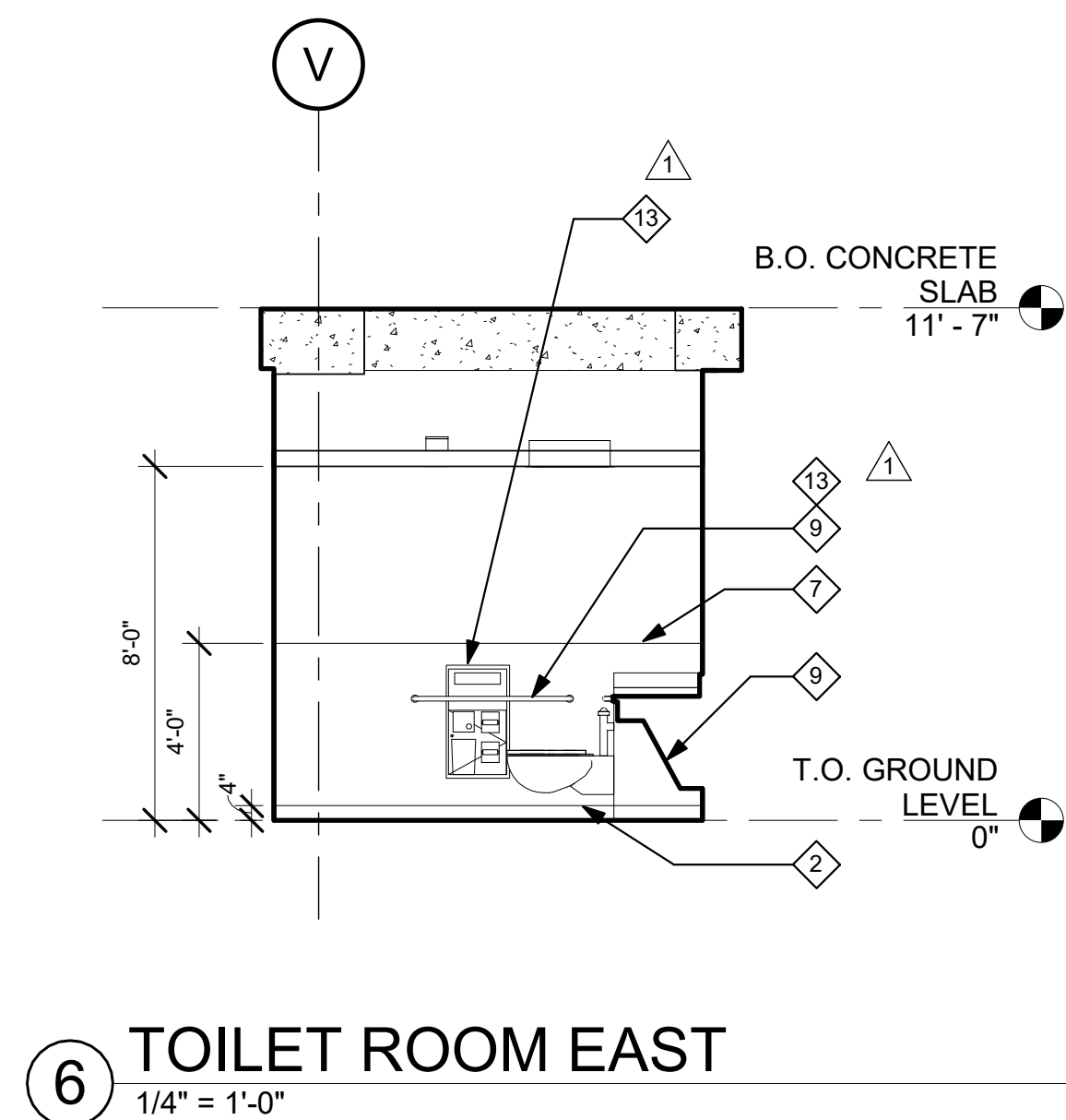
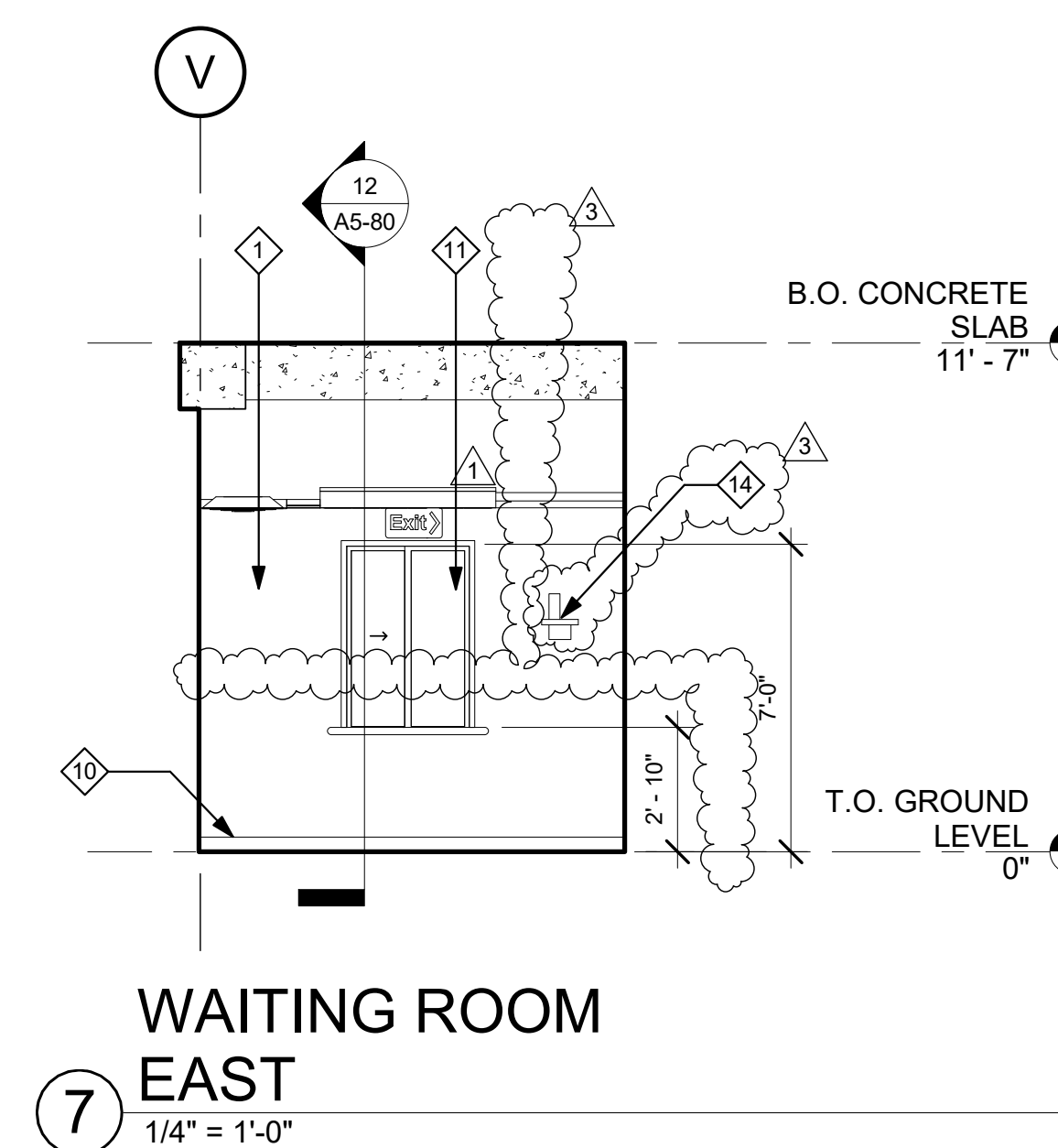
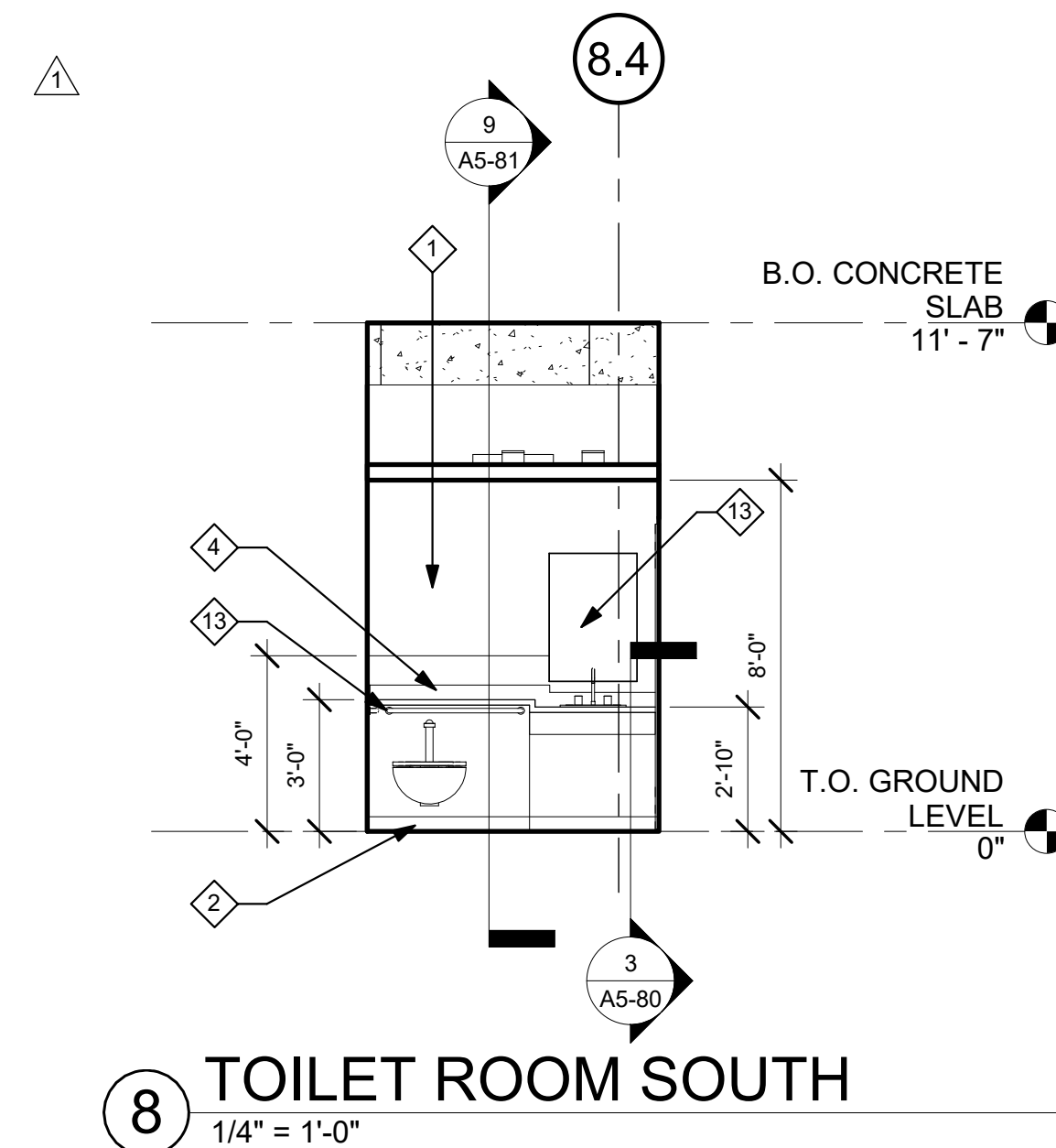
A - MEDICAL COMPRESSED AIR	N - NURSE CALL
C - CODE BLUE	NO - NITROUS OXIDE
D - DATA	O - OXYGEN
DP - DICTAPHONE	PS - NURSE CALL PULL STATION
DS - DIMMER SWITCH	S - SWITCH
E - DUPLEX ELECT. OUTLET	T - TELEPHONE
F - FAX MACHINE	TL - TASK LIGHT
IC - INTERCOM	TV - TELEVISION
J - JUNCTION BOX	V - VACUUM
	VC - VOLUME CONTROL
	VS - VACUUM SLIDE

GENERAL NOTES:

- ALL CASEWORK SHALL BE "CUSTOM" GRADE AS DEFINED BY THE WOODWORK INSTITUTE OF CALIFORNIA.
- FINISH ALL EXPOSED AND SEMI-EXPOSED SURFACES OF CASEWORK INCLUDING THE INTERIOR OF OPEN CASEWORK AND SHELVING WITH PLASTIC LAMINATE. ALL COUNTERTOPS SHALL BE PLASTIC LAMINATE UNLESS NOTED OTHERWISE.
- PROVIDE PLASTIC LAMINATE SOFFIT TO ENCLOSE SPACE BETWEEN CEILING AND TOP OF CABINET. TYPICAL UNLESS NOTED OTHERWISE.
- BASES ON CASEWORK SHALL BE 4" UNLESS OTHERWISE NOTED. PROVIDE SAME FINISH BASE MATERIAL AS ADJACENT WALLS. EXTEND BASE TO WALL AT ALL CABINET RETURNS AND END PANELS.
- IN CASES OF CABINET INSTALLATIONS BETWEEN WALLS, VERIFY DIMENSIONS IN FIELD AND PROVIDE FILLER PANEL STRIPS AT ENDS OR REDUCE END CABINETS WIDTH AS REQUIRED TO FIT SPACE AS INDICATED.
- ALL CABINET DOORS AND DRAWERS SHALL HAVE PULLS. UPPER AND LOWER CABINET DOORS AND FULL HEIGHT CABINETS SHALL HAVE PULLS MOUNTED VERTICALLY. DRAWERS SHALL HAVE HORIZONTAL PULLS.
- ALL FILE DRAWERS SHALL BE SIZED FOR 8 1/2"x 11" FORMS. PROVIDE FILE RODS EXTENDING FRONT TO BACK OF DRAWER UNIT. TYPICAL.
- COORDINATE HEIGHT AND LOCATION OF BACKING PLATES FOR CASEWORK WITH STUD FRAMING CONTRACTOR. REF ALSO TO DETAIL X ON SHEET S-X FOR FURTHER INFO.
- REFER TO DETAILS 1 & 2 ON SHEET A5-80 FOR WALL CABINET ANCHORAGE/ BACKING TRACK CONNECTION.
- GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF ROUGH OPENINGS AND COORDINATE W/OWNER FOR ALL EQUIPMENT CLEARANCES PRIOR TO PREPARING SHOP DRAWINGS AND FABRICATION.

ELEVATION KEYNOTES:

- PRIME AND PAINT.
- NEW 4" SHEET VINYL COVE BASE.
- NEW BASE CABINETS.
- NEW SOLID SURFACE COUNTERTOP AND BACKSPLASH.
- NEW LAVATORY. SEE PLUMBING DRAWINGS.
- NEW EQUIPMENT. SEE EQUIPMENT SCHEDULE.
- NEW 4'-0" HIGH ACROVYN WAINSCOT.
- NEW 4'-0" HIGH CORNER GUARD, 2X2.
- REFER TO SHEET A1-02 FOR COMPLIANCE CLEARANCES.
- 4" RUBBER BASE TO MATCH EXISTING.
- ALUMINUM SLIDING TRANSACTION WINDOW.
- NEW SHELF.
- RESTROOM ACCESSORIES REFER TO 1/A1-02.
- REINSTALL WIRELESS PHONE.



TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER

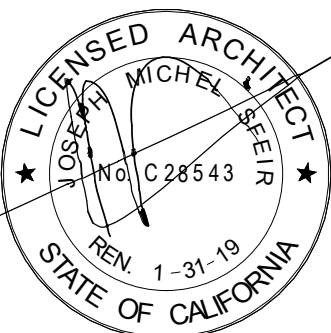
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1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
3	OSHPD COMMENTS	8/28/2017

REV: DESCRIPTION: DATE:

CONSULTANT

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

SHEET TITLE:
1/4" INTERIOR ELEVATIONS

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

A4-41

GENERAL NOTES:

- THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
- REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

LEGEND:

11 REFER TO EQUIPMENT SCHEDULE.

1 NOTES

CASEWORK LEGEND:

CASE ID NUMBER	HEIGHT
NUMBER	HEIGHT
D100024	A 18"
CASE WIDTH (INCHES) (L = AS REQ'D.)	B 24"
CASE HEIGHT	C 27"
CASE TYPE (REFER TO W.I.C.)	D 30"
SPECIAL PREFIX	E 30"
D = DOUBLE	F 33"
M = MODIFY	G 36"
TASK24 = 24" TASK LIGHT MODULE	H 39"
TASK36 = 36" TASK LIGHT MODULE	J 42"
TASK48 = 48" TASK LIGHT MODULE	K 48"
FTPED = SINK FOOT CONTROL PEDALS	L 54"
DEPTH (U.O.N. ON ELEVATIONS)	M 72"
LOWER CASE: 24" DEEP U.O.N.	N 80"
UPPER CASE: 14" DEEP U.O.N.	P 86"
TALL CASE: 14" DEEP U.O.N.	Q 96"
	R AS REQ'D.

OUTLET DESCRIPTION

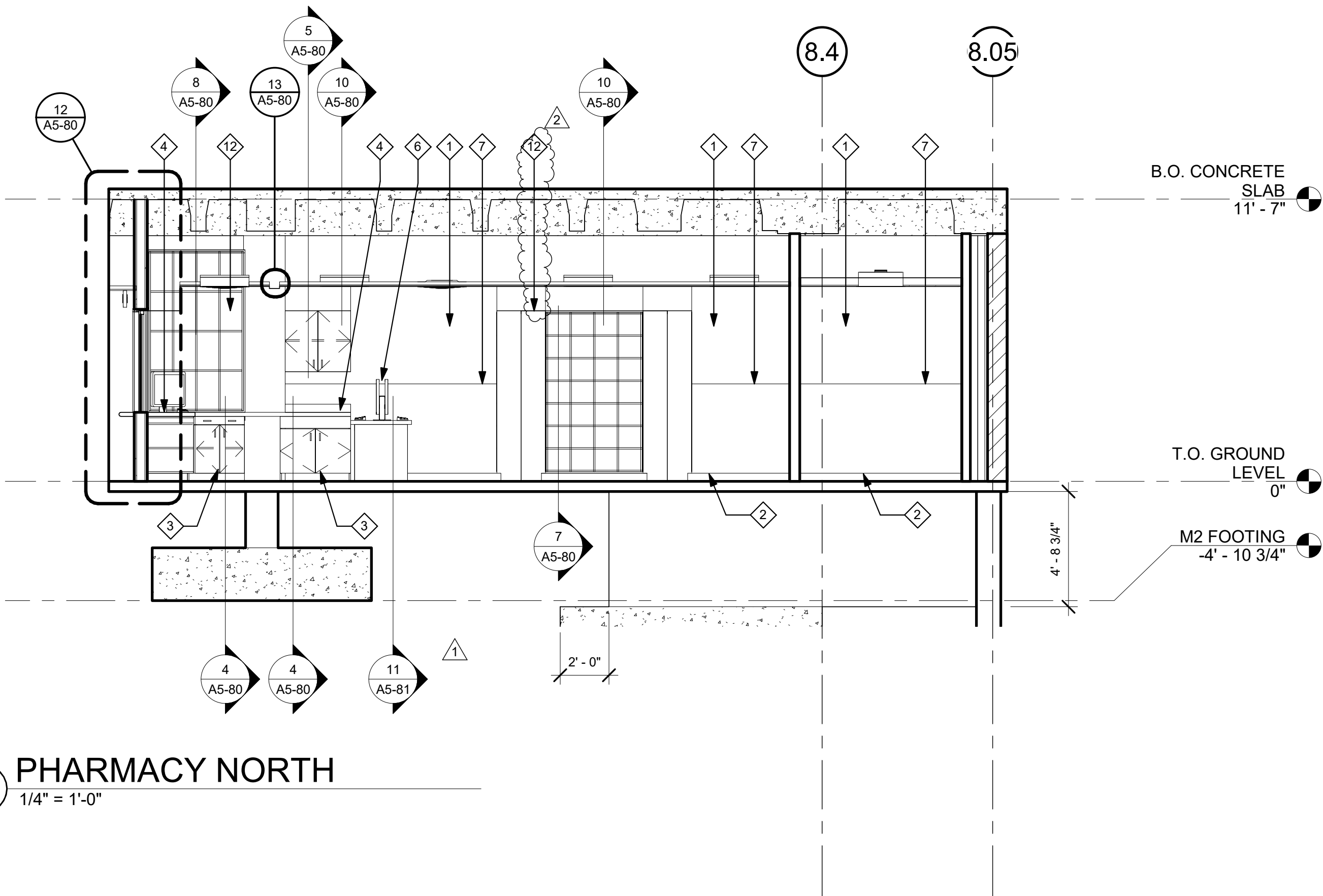
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IC - INTERCOM	TV - TELEVISION
J - JUNCTION BOX	V - VACUUM
	VC - VOLUME CONTROL
	VS - VACUUM SLIDE

GENERAL NOTES:

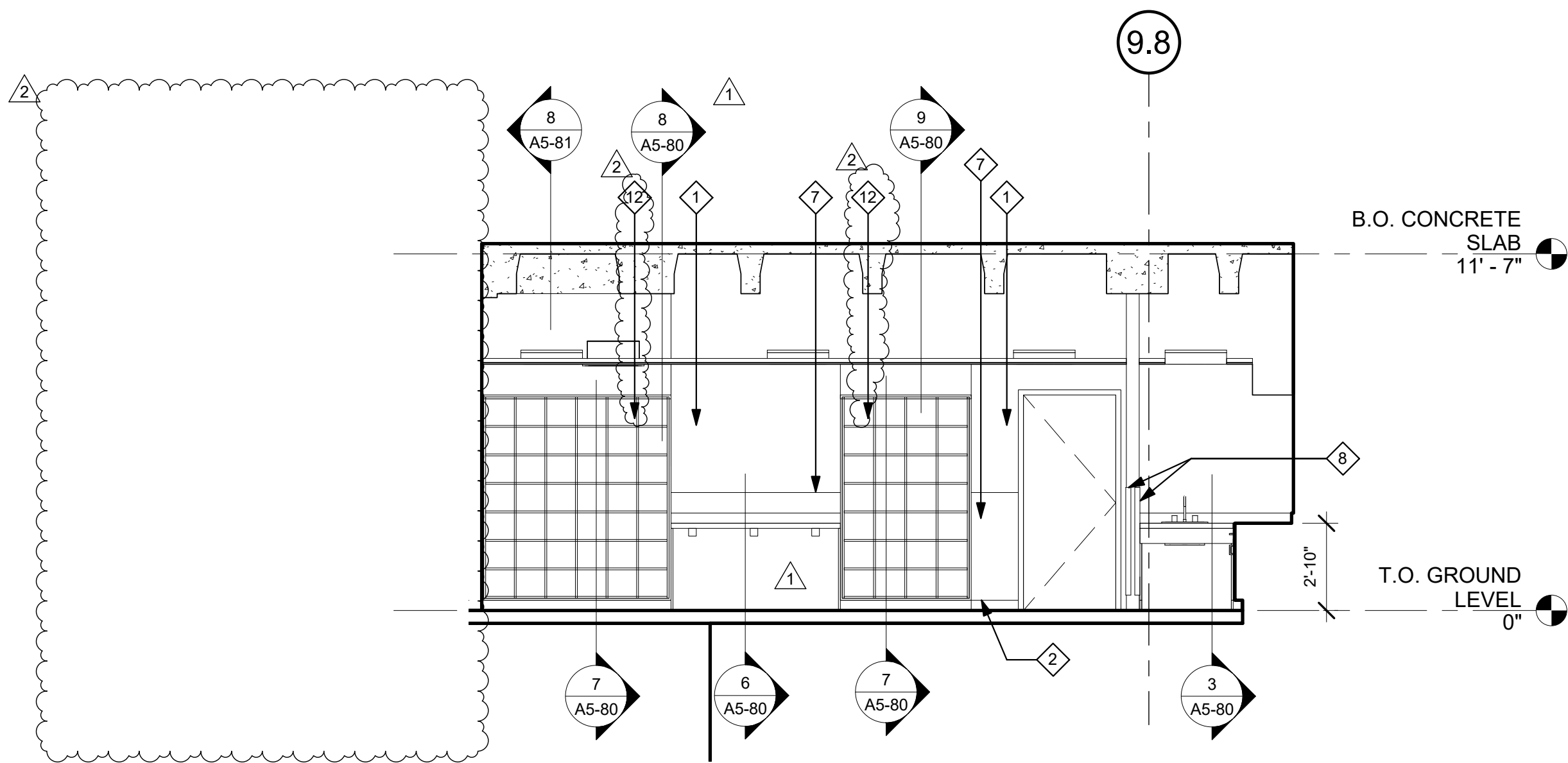
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- IN CASES OF CABINET INSTALLATIONS BETWEEN WALLS, VERIFY DIMENSIONS IN FIELD AND PROVIDE FILLER PANEL STRIPS AT ENDS OR REDUCE END CABINETS WIDTH AS REQUIRED TO FIT SPACE AS INDICATED.
- ALL CABINET DOORS AND DRAWERS SHALL HAVE PULLS. UPPER AND LOWER CABINET DOORS AND FULL HEIGHT CABINETS SHALL HAVE PULLS MOUNTED VERTICALLY. DRAWERS SHALL HAVE HORIZONTAL PULLS.
- ALL FILE DRAWERS SHALL BE SIZED FOR 8 1/2"x 11" FORMS. PROVIDE FILE RODS EXTENDING FRONT TO BACK OF DRAWER UNIT, TYPICAL.
- COORDINATE HEIGHT AND LOCATION OF BACKING PLATES FOR CASEWORK WITH STUD FRAMING CONTRACTOR. REF ALSO TO DETAIL X ON SHEET S-X FOR FURTHER INFO.
- REFER TO DETAILS 1 & 2 ON SHEET A5-80 FOR WALL CABINET ANCHORAGE/ BACKING TRACK CONNECTION.
- GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF ROUGH OPENINGS AND COORDINATE W/OWNER FOR ALL EQUIPMENT CLEARANCES PRIOR TO PREPARING SHOP DRAWINGS AND FABRICATION.

ELEVATION KEYNOTES:

- PRIME AND PAINT.
- NEW 4" SHEET VINYL COVE BASE.
- NEW BASE CABINETS.
- NEW SOLID SURFACE COUNTERTOP AND BACKSPLASH.
- NEW LAVATORY. SEE PLUMBING DRAWINGS.
- NEW EQUIPMENT. SEE EQUIPMENT SCHEDULE.
- NEW 4'-0" HIGH ACROVYN WAINSCOT.
- NEW 4'-0" HIGH CORNER GUARD , 2X2.
- REFER TO SHEET A1-02 FOR COMPLIANCE CLEARANCES.
- 4" RUBBER BASE TO MATCH EXISTING.
- ALUMINUM SLIDING TRANSACTION WINDOW.
- NEW SHELF.
- RESTROOM ACCESSORIES REFER TO 1/A1-02.
- REINSTALL WIRELESS PHONE.



2 PHARMACY NORTH
1/4" = 1'-0"



1 PHARMACY SOUTH
1/4" = 1'-0"

TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER

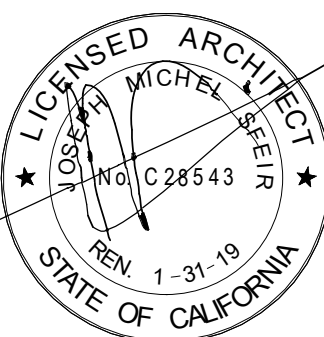
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
3	OSHPD COMMENTS	8/28/2017

REV.	DESCRIPTION:	DATE:

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

TYPICAL RATED PARTITION ASSEMBLIES

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

A5-00

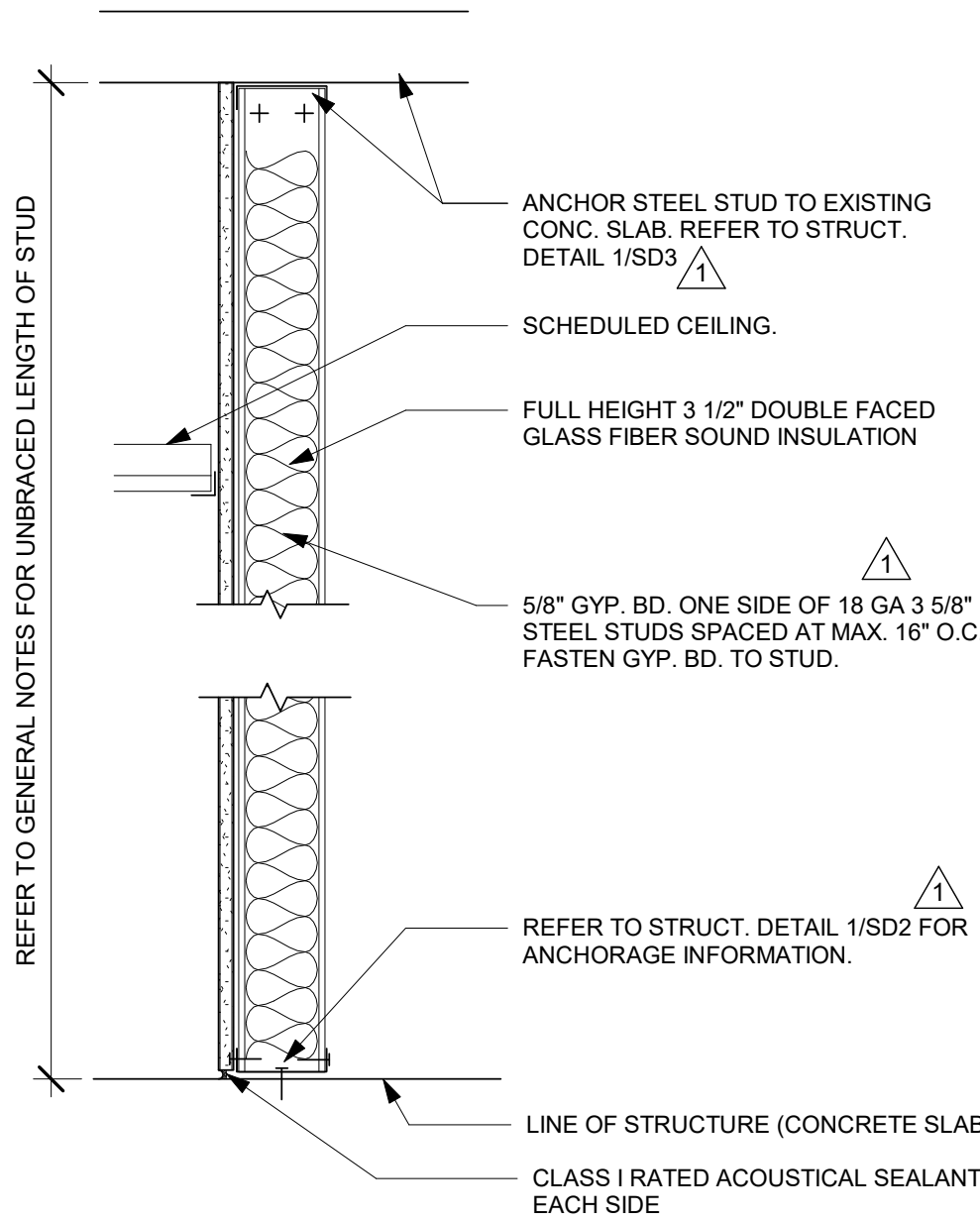
GENERAL NOTES:

- THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
- REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

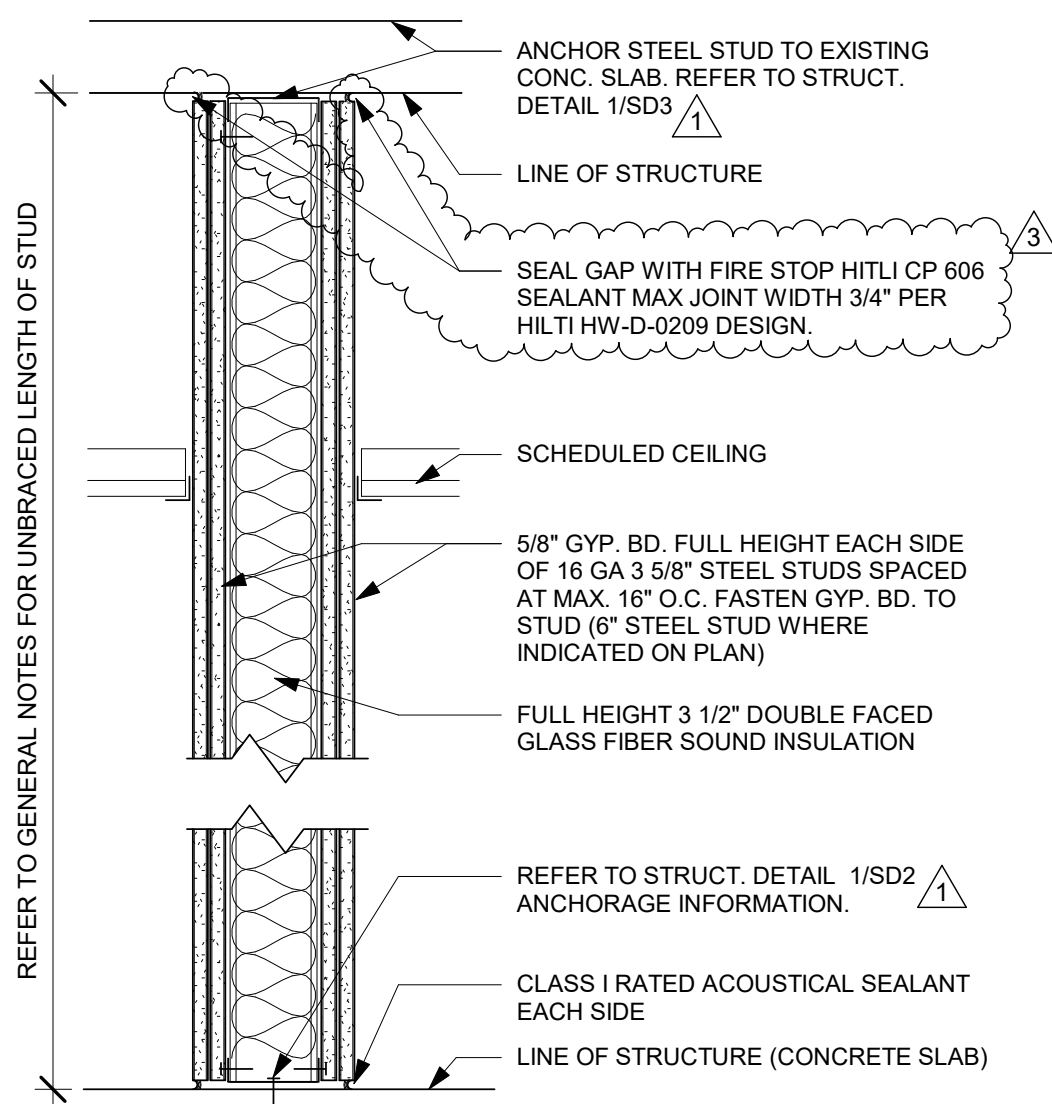
GENERAL NOTES FOR PARTITIONS:

- ALL GYP. BOARD SHALL BE TYPE "X". REFER TO FLOOR PLAN FOR LOCATION OF WALL TYPES.
- REFER TO THE INTERIOR DESIGN SHEET AND RELATED DETAILS FOR FINISHES REQUIRED AND TO THE MANUFACTURER FOR SURFACE PREP. REQUIREMENTS.
- REFER TO THE FLOOR PLAN, INTERIOR ELEVATIONS, DETAILS, MECHANICAL, PLUMBING, AND ELECTRICAL PLANS FOR WALL BACKING REQUIREMENTS AND IN WALL UTILITIES.
- ALL DOOR JAMBS AND OPENINGS SHALL BE DOUBLE STUDDED WITH 16 GA. STUDS EXTENDED TO STRUCTURE ABOVE REFER TO 4/A5-00 WHERE STUDS CANNOT EXTEND TO STRUCTURE ABOVE DUE TO OBSTRUCTIONS, BRACE PER DETAIL 5/A5-00 FRAME ALL OPENINGS PER HEADER DETAILS 5 AND 6 ON A6-00.
- PROVIDE 6" STEEL STUDS AT ALL WALLS AND/OR WALLS WHERE RECESSED ELECTRICAL PANELS OR FIRE EXTINGUISHER CABINETS ARE LOCATED UNLESS NOTED OTHERWISE. COORDINATE WITH RELATED SUB-CONTRACTORS.
- PROVIDE STEEL TRACK BACKING AT ALL WALL MOUNTED DOOR STOPS. REFER 10/S-1.
- ALL STUDS SUPPORTING WALL HUNG CABINETS SHALL BE MIN. 16 GA. STUDS SPACED AT 16" O.C. MAXIMUM. REFER TO DETAILS 05/A5-80 FOR REQUIRED BACKING MATERIAL AND CONNECTION.
- ALL RATED WALLS (FIRE AND SMOKE) SHALL BE CONSTRUCTED SO THAT SECONDARY WALLS DO NOT PENETRATE SYSTEM. ALL PENETRATIONS SHALL BE SEALED W/ UL LISTED FIRE STOP SEALANT, UL LISTED ASSEMBLIES OR APPROVED EQUAL.
- SUBMITTAL FOR WALL MATERIALS SHALL BE PROVIDED TO SUBSTANTIATE THE PROPOSED MATERIALS HAVE BEEN TESTED BY A RECOGNIZED TESTING AGENCY THE REQUIRED RATINGS AND PERFORMANCE LEVELS OF THE SPECIFIED MATERIALS.
- ALL PENETRATIONS IN RATED WALLS OVER 16 SQ. INCHES SHALL BE BACK WRAPPED WITH 5/8" TYPE "X" GYP. BD. UNPROTECTED PENETRATIONS UNDER 16 SQ. INCHES SHALL NOT EXCEED 100 SQ. INCHES TOTAL FOR EACH 100 SQ. FEET OF WALL AREA. WHERE SUCH UNPROTECTED OPENINGS OCCUR ON OPPOSITE SIDES OF THE WALL SEPARATE THESE OPENINGS BY MIN. 24 INCHES.
- DOOR OPENINGS SHALL BE PROTECTED BY A U.L. LISTED (OR EQUAL) DOOR AND DOOR FRAME. ALL RATED DOORS SHALL BE POSITIVE LATCHING, AUTOMATIC CLOSING AND GASKETED TO PREVENT THE PASSAGE OF SMOKE. DOORS EQUIPPED WITH A HOLD OPEN DEVICE SHALL BE INTERCONNECTED TO THE FIRE ALARM WHICH SHALL CLOSE THE DOOR UPON ACTIVATION.
- COMPLY WITH THE FOLLOWING I.C.C. REPORTS:
"CEMCO"- I.C.C. #ER-3403P (STUDS AND TRACKS)
"ITW RAMSET/REDHEAD"- I.C.C. #1639

REFER TO THE FOLLOWING TABLE FOR ALLOWABLE WALL HEIGHTS. HEIGHTS ARE FOR NON-LOAD BEARING STEEL STUDS USED FOR INTERIOR PARTITIONS WITH BOTH FLANGES OF STUDS CONTINUOUSLY BRACED WITH GYP. BOARD OR FLAT STRAPS. ALLOWABLE HEIGHTS ARE THOSE LISTED WITHIN THE I.C.C. REPORT. BRACE ALL STUDS AS REQUIRED SO AS NOT TO EXCEED THOSE ALLOWED HEIGHTS SET BY THE MFR. AND THE I.C.C. REPORT. SUBMIT FOR APPROVAL. CURRENT I.C.C. REPORT.



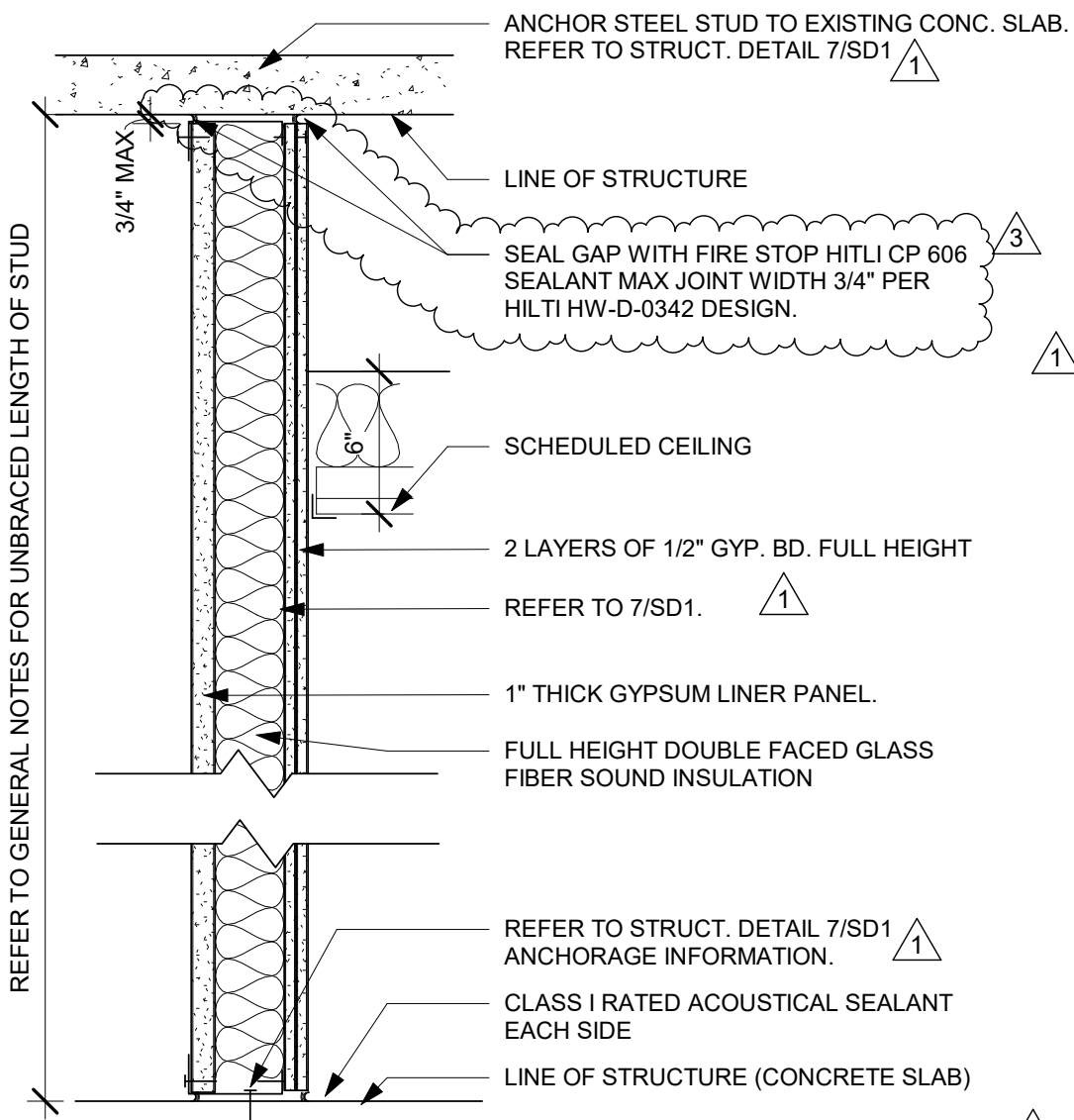
4 WALL TYPE "D" - NOT RATED 1 1/2" = 1'-0"



2-HOUR RATED WALLS MUST COMPLY WITH UL DESIGN # U419.

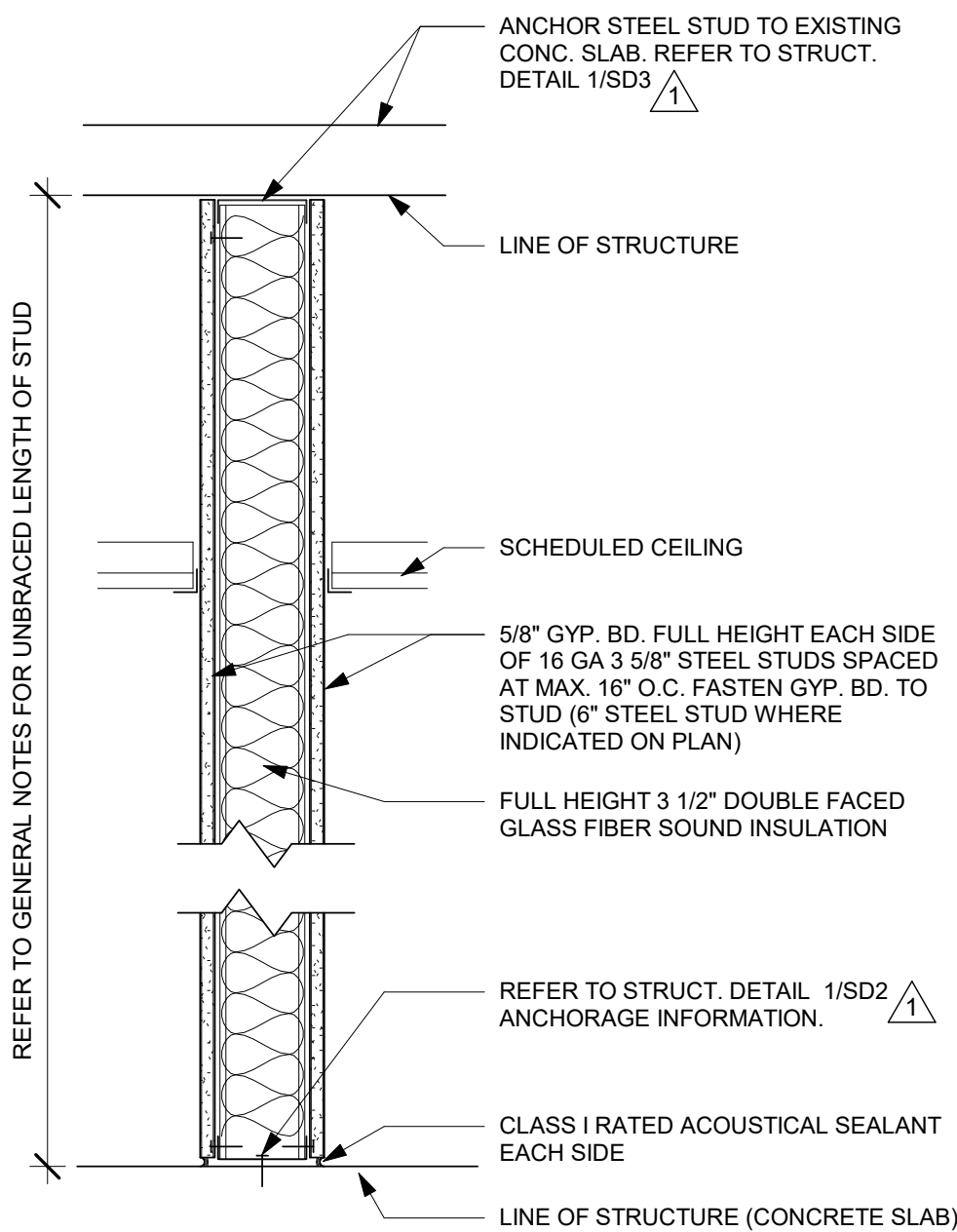
3 WALL TYPES "C1", & "C2" - 2 HR RATED WALL 1 1/2" = 1'-0"

NOTES: C1: USE 3-5/8" 16 GAUGE STEEL STUDS
C2: USE 4" 16 GAUGE STEEL STUDS



2-HOUR RATED SHAFT WALLS MUST COMPLY WITH UL DESIGN # U415.

2 WALL TYPE "B" - 2 HR SHAFT WALL 1 1/2" = 1'-0"



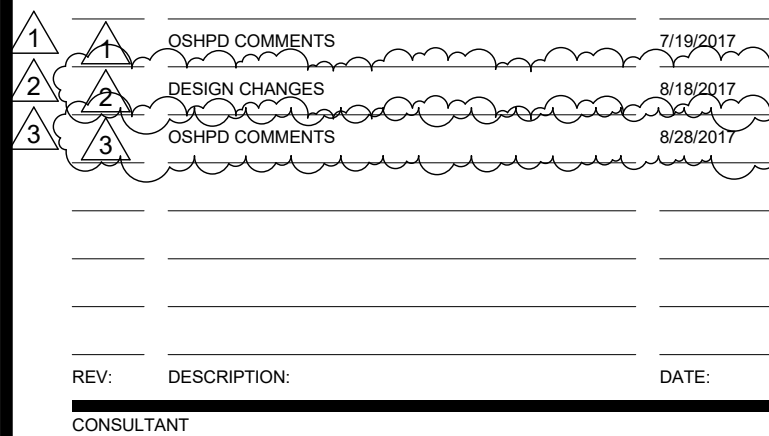
1 WALL TYPE "A" - NOT RATED 1 1/2" = 1'-0"

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEI ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUNN STRATEGICAL ENGINEERING, II
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347

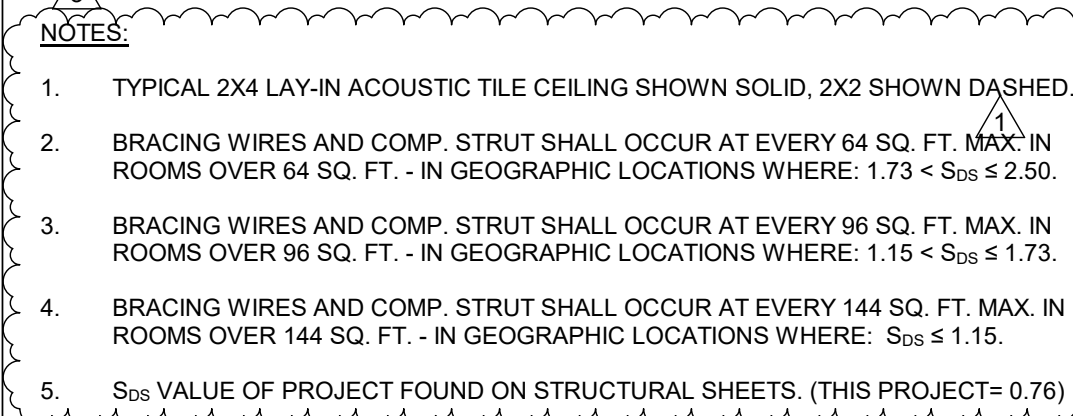


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ASM
CHECKED BY:
LA
SCALE:
As indicated
DATE:
06/26/20

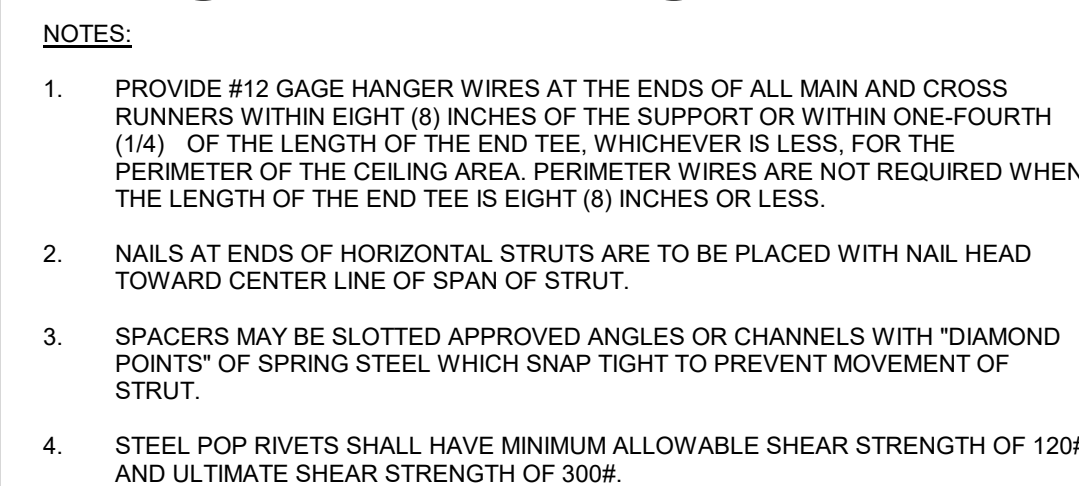
100% CONSTRUCTION DOCUMENTS

- a. PROVIDE 1/4 GAGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN EIGHT (8) INCHES OF THE SUPPORT OR WITHIN ONE-FOURTH (1/4) OF THE LENGTH OF THE END TEE, WHICHEVER IS LESS, FOR THE PERIMETER OF THE CEILING AREA. PERIMETER WIRES ARE NOT REQUIRED WHEN THE LENGTH OF THE END TEE IS EIGHT (8) INCHES OR LESS.
- b. CEILING GRID MEMBERS SHALL BE ATTACHED TO TWO (2) ADJACENT WALLS, IN ACCORDANCE WITH ASTM E880 SECTION 5.2.3. CEILING GRID MEMBERS SHALL BE AT LEAST 3/4" INCH CLEAR OF OTHER WALLS. IF WALLS RUN DIAGONAL TO THE CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE, AND A MINIMUM OF 3/4 INCH CLEAR OF WALL.
- c. THE WIDTH OF THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN TWO (2) INCHES. USE OF ANGLES WITH SMALLER WIDTHS IN CONJUNCTION WITH PERIMETER CLOSURE SHALL REQUIRE AN ALTERNATE METHOD OF COMPLIANCE WITH ADEQUATE JUSTIFICATION.
- d. AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERSECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A #16 GAGE WIRE WITH A POSITIVE MECHANICAL CONNECTION TO RUNNER MAY BE USED, WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS EIGHT (8) INCHES OR LESS, THIS INTERSECTION IS NOT REQUIRED.

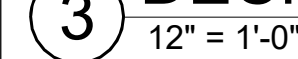
12. EXPANSION JOINTS, SEISMIC SEPARATIONS, AND PENETRATIONS:

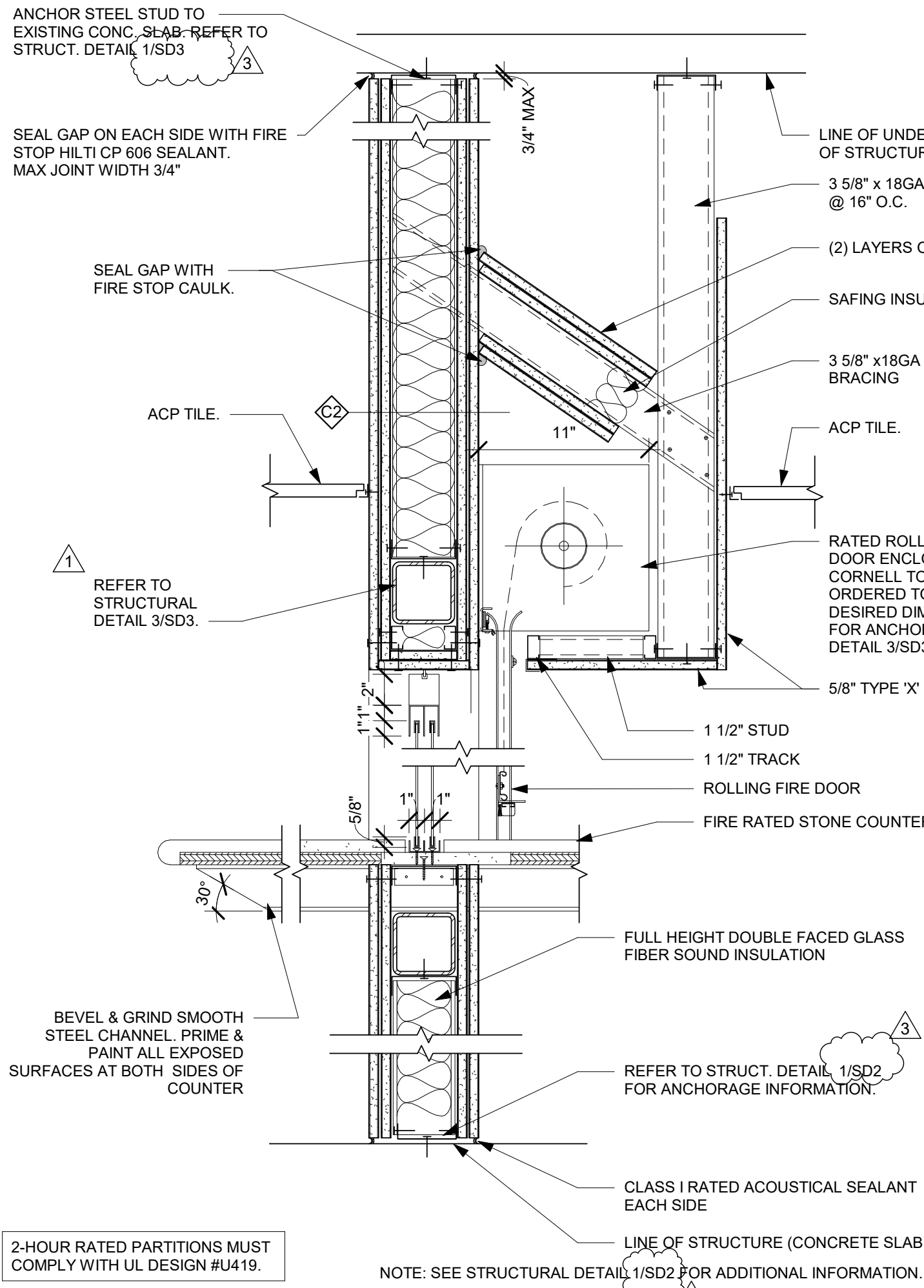


① $1/4" = 1'-0"$

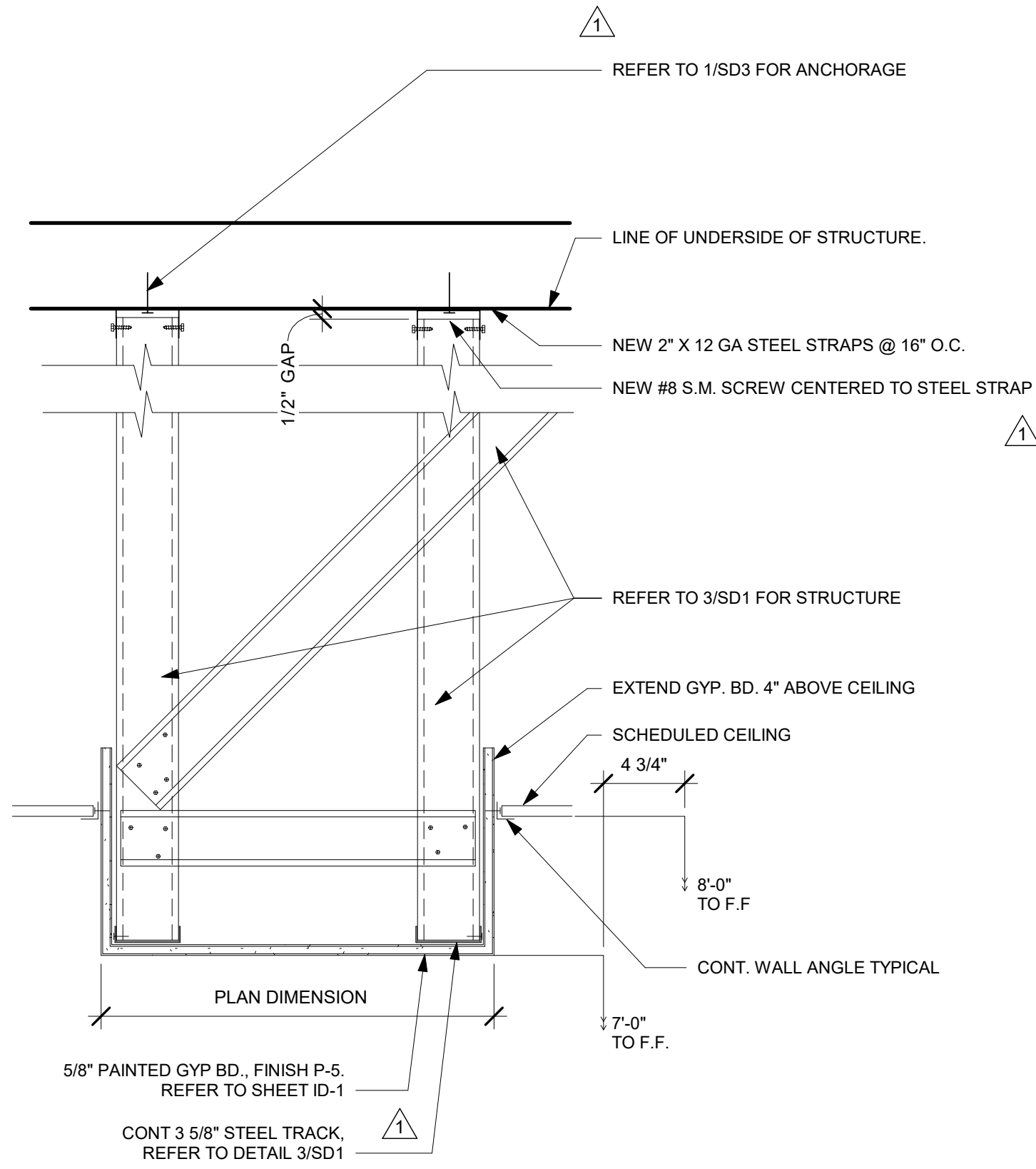


2. $12'' = 1'-0''$

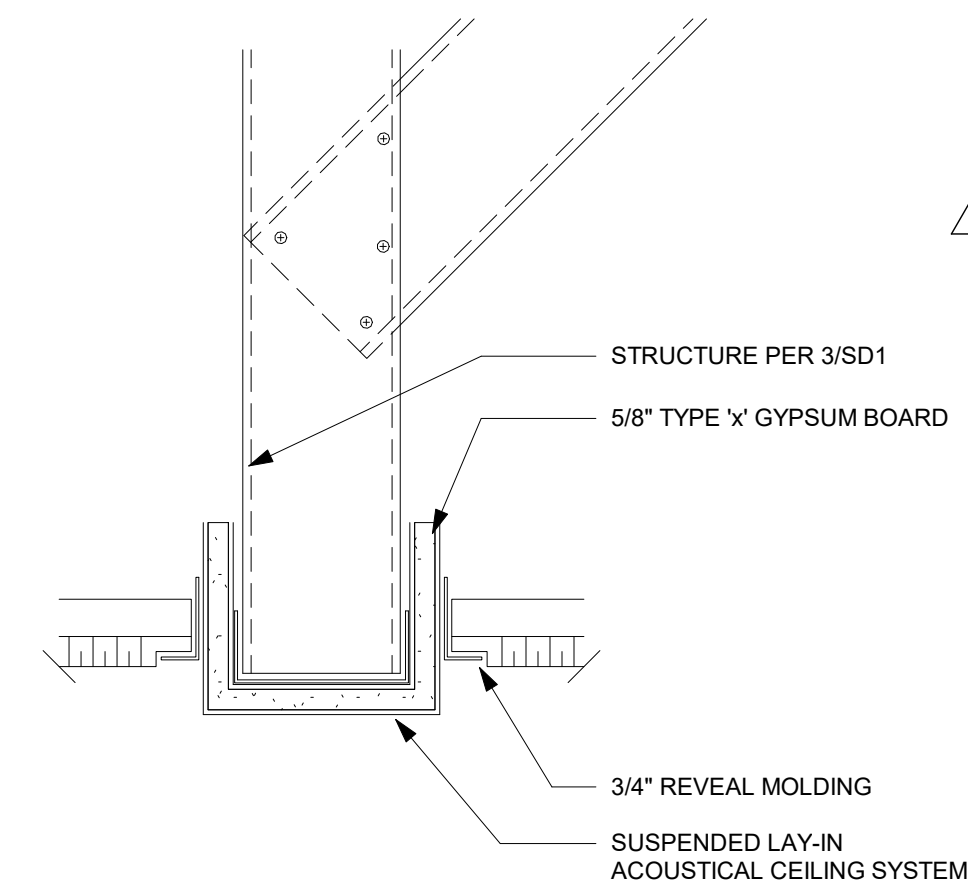

$$1/4" = 1'-0"$$



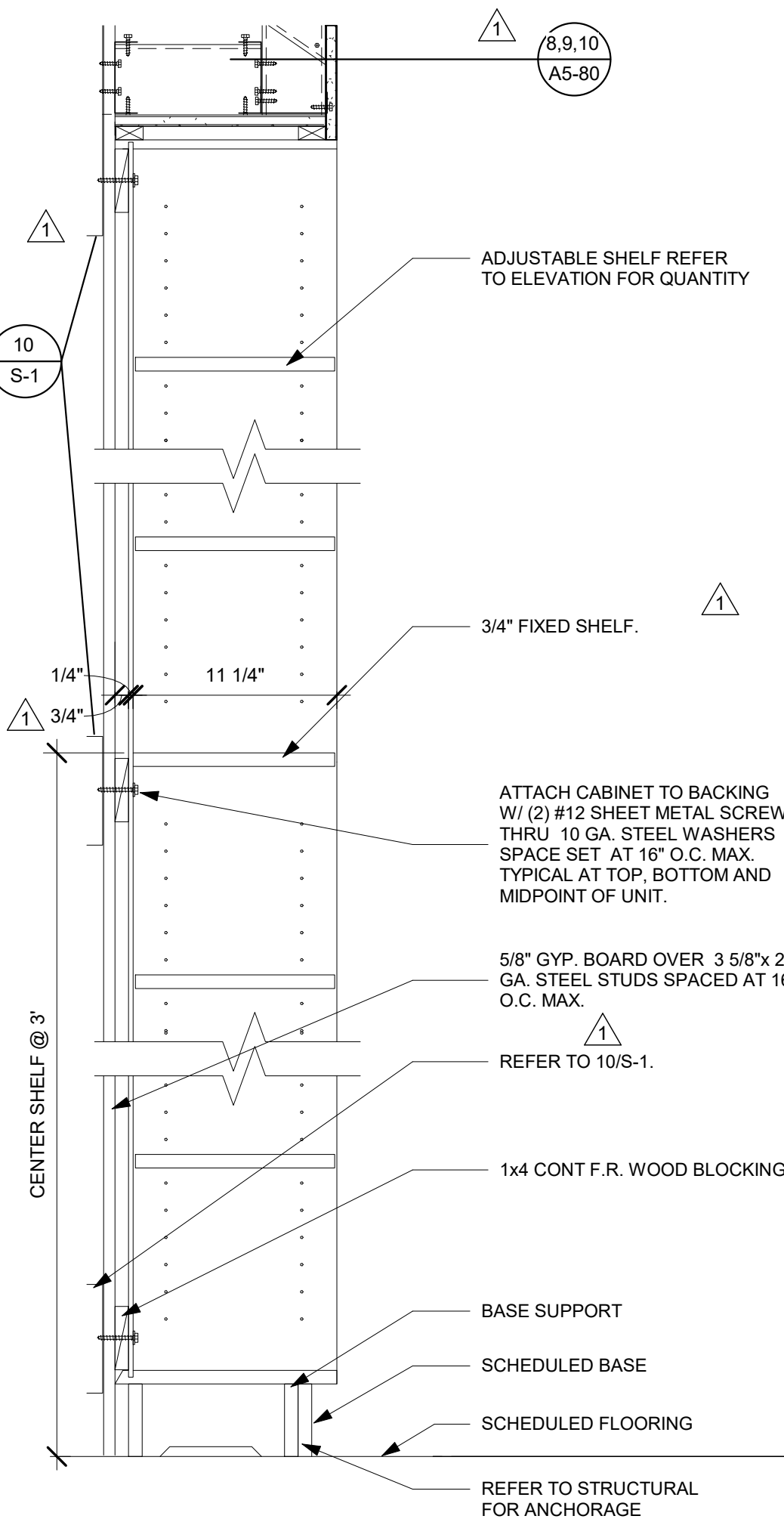
12 FIRE RATED WINDOW SHUTTER
1 1/2" = 1'-0"



11 SOFFIT ABOVE CABINET
1 1/2" = 1'-0"



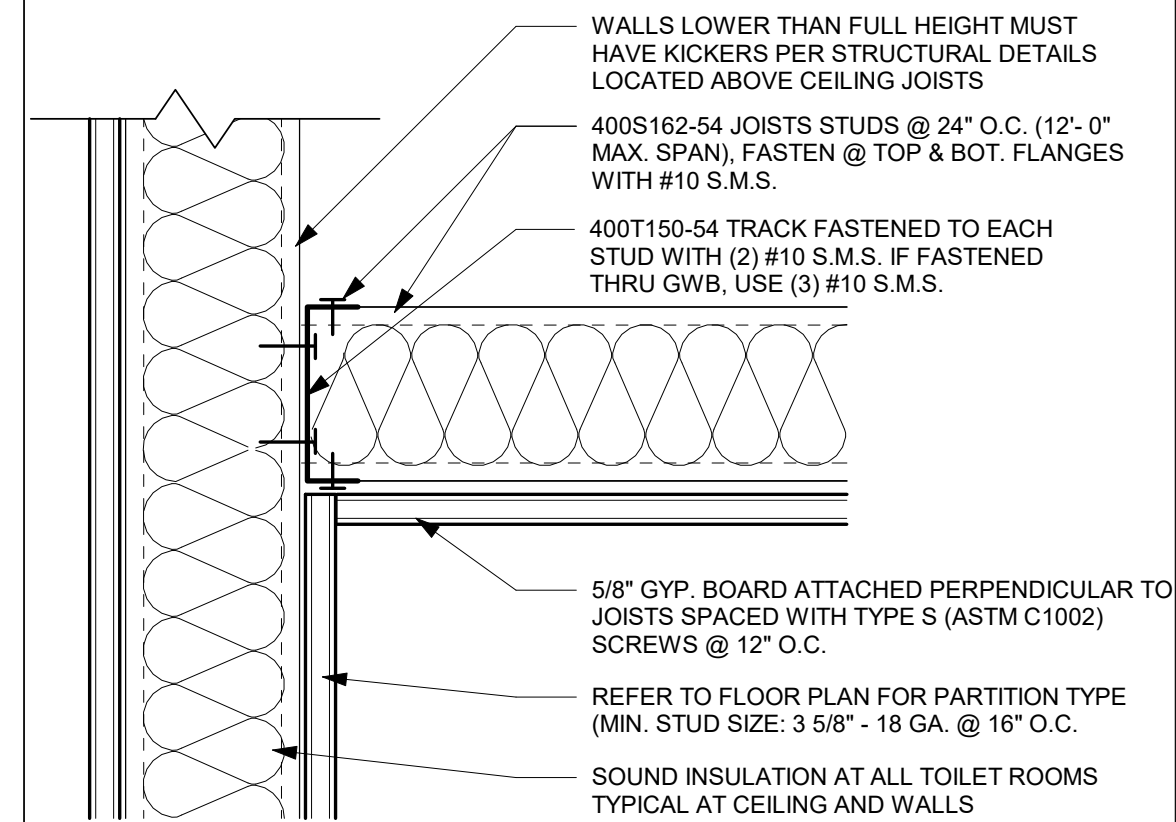
13 CEILING SOFFIT DETAIL
3" = 1'-0"



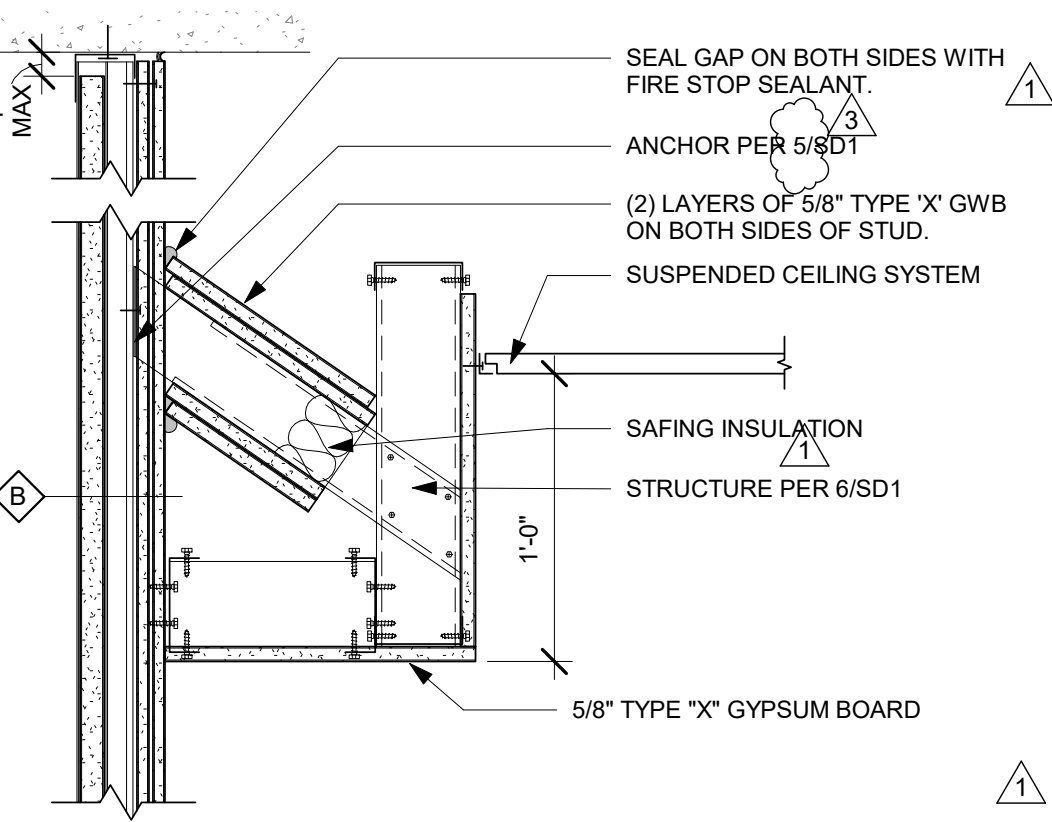
7 FULL HEIGHT SHELVING
1 1/2" = 1'-0"

GENERAL NOTES:

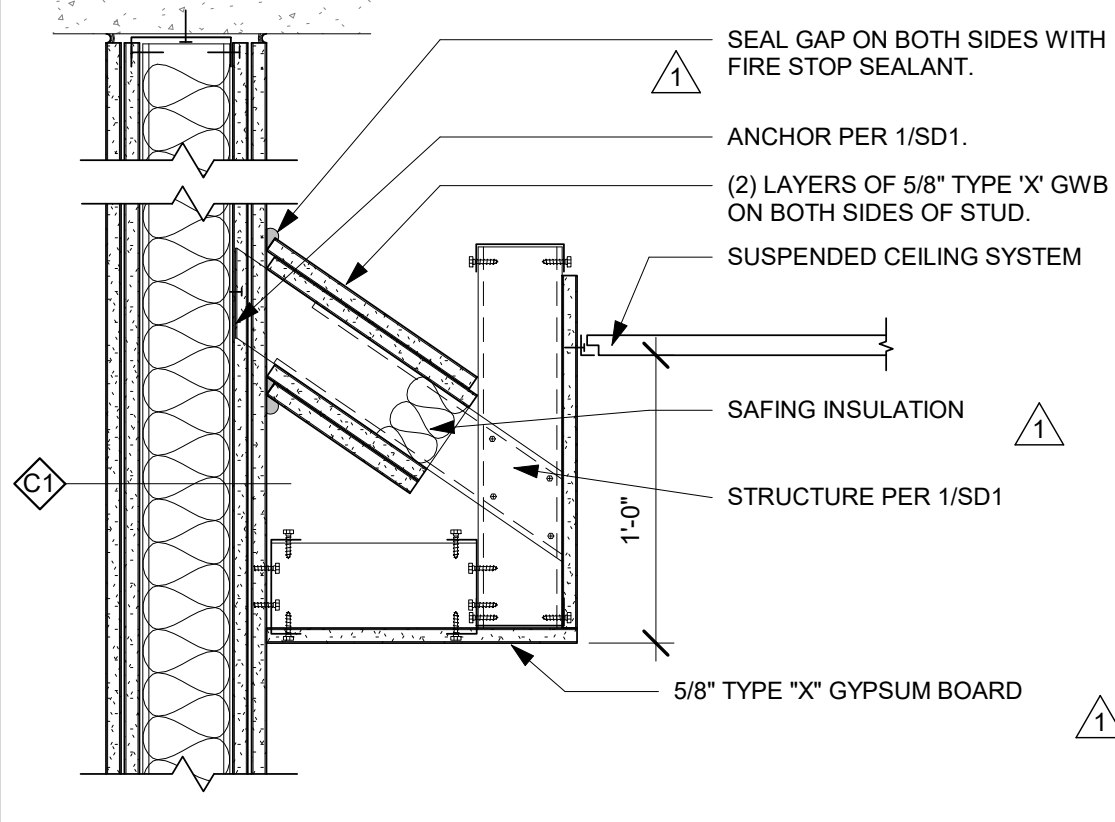
- THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
 - REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.
- ## MILLWORK GENERAL NOTES:
- ALL CASEWORK SHALL BE "CUSTOM" GRADE AS DEFINED BY THE WOODWORK INSTITUTE OF CALIFORNIA.
 - FINISH ALL EXPOSED AND SEMI-EXPOSED SURFACES OF CASEWORK INCLUDING THE INTERIOR OF OPEN CASEWORK AND SHELVING WITH PLASTIC LAMINATE. ALL COUNTERTOPS SHALL SOLID SURFACE.
 - BASES ON CASEWORK SHALL BE 4" UNLESS OTHERWISE NOTED. PROVIDE SAME FINISH BASE MATERIAL AS ADJACENT WALLS. EXTEND BASE TO WALL AT ALL CABINET RETURNS AND END PANELS.
 - IN CASES OF CABINET INSTALLATIONS BETWEEN WALLS, VERIFY DIMENSIONS IN FIELD AND PROVIDE FILLER PANEL STRIPS AT ENDS OR REDUCE END CABINETS WIDTH AS REQUIRED TO FIT SPACE AS INDICATED.
 - ALL CABINET DOORS AND DRAWERS SHALL HAVE PULLS. UPPER AND LOWER CABINET DOORS AND FULL HEIGHT CABINETS SHALL HAVE PULLS MOUNTED VERTICALLY. DRAWERS SHALL HAVE HORIZONTAL PULLS.
 - ALL FILE DRAWERS SHALL BE SIZED FOR 8 1/2" x 11" FORMS. PROVIDE FILE RODS EXTENDING FRONT TO BACK OF DRAWER UNIT. TYPICAL.
 - COORDINATE HEIGHT AND LOCATION OF BACKING PLATES FOR CASEWORK WITH STUD FRAMING CONTRACTOR. REF ALSO TO DETAIL 10 ON SHEET S-1 FOR FURTHER INFO.
 - GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS OF ROUGH OPENINGS AND COORDINATE W/OWNER FOR ALL EQUIPMENT CLEARANCES PRIOR TO PREPARING SHOP DRAWINGS AND FABRICATION.



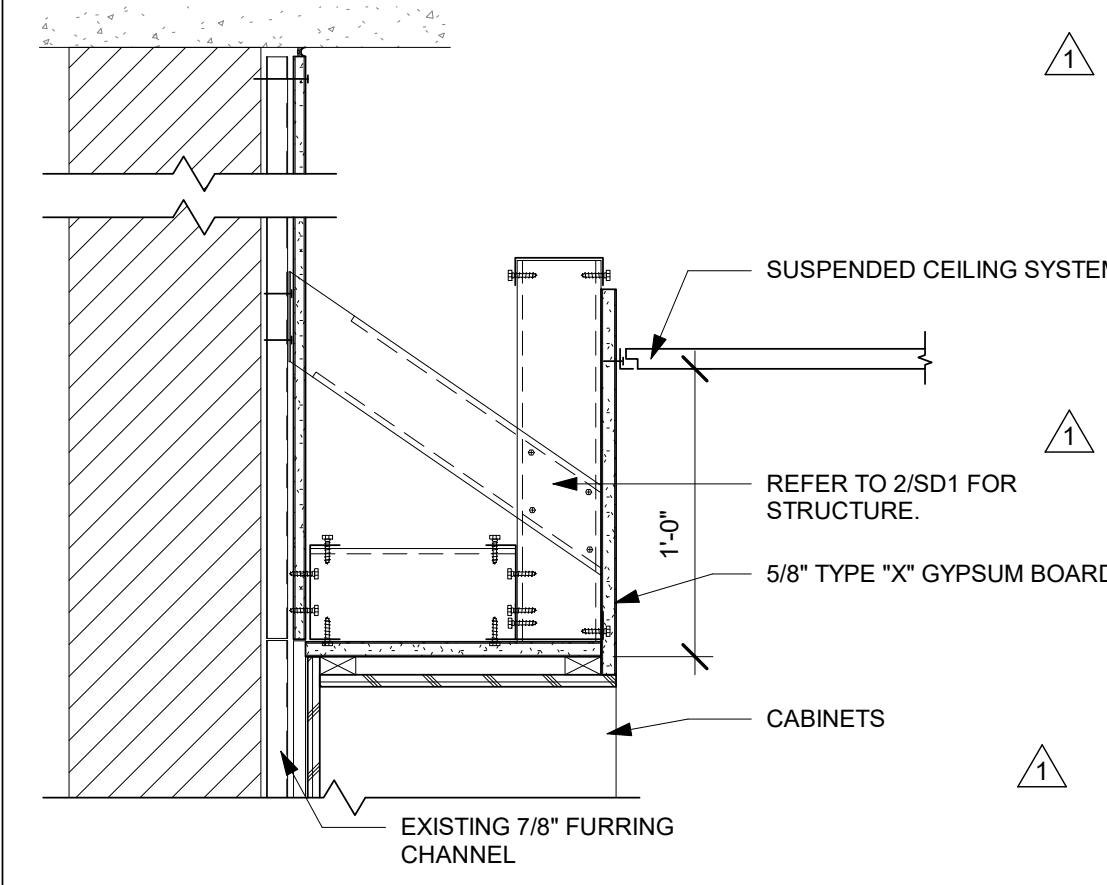
14 JOISTED GYPSUM CEILING
3" = 1'-0"



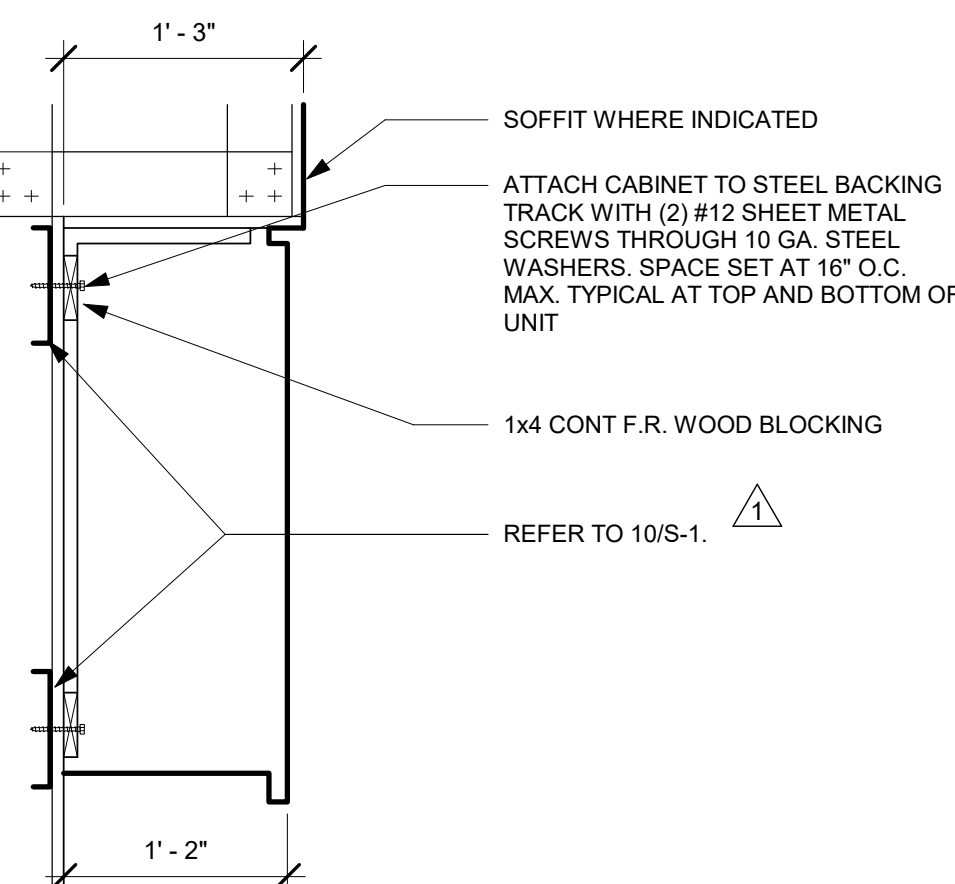
10 SOFFIT AT SHAFT WALL
1 1/2" = 1'-0"



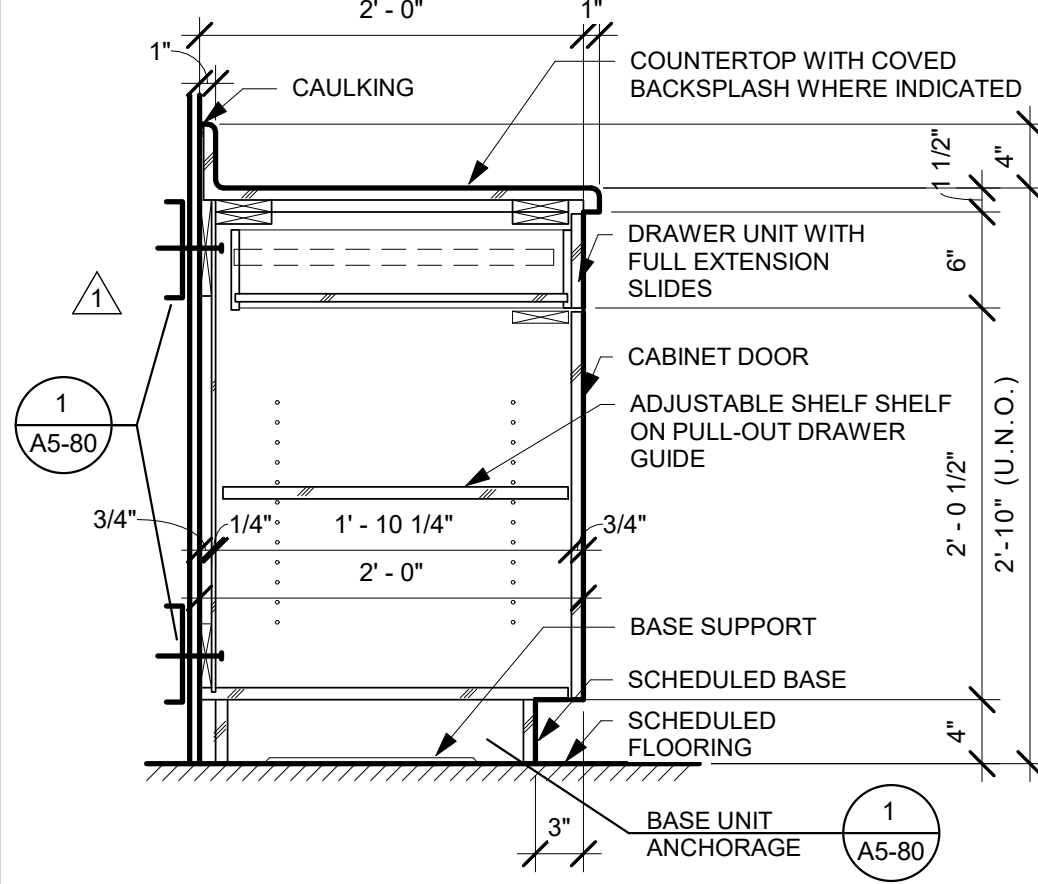
9 SOFFIT AT 2-HR RATING
1 1/2" = 1'-0"



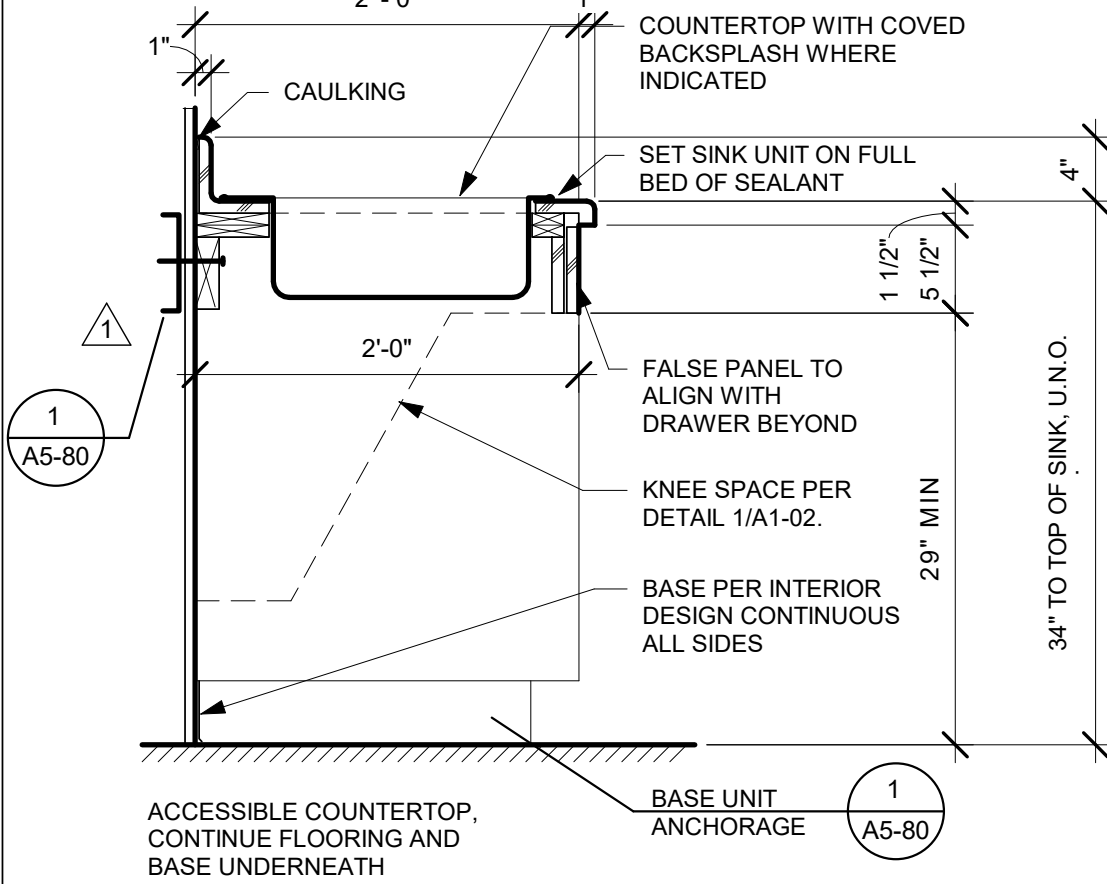
8 SOFFIT AT CMU
1 1/2" = 1'-0"



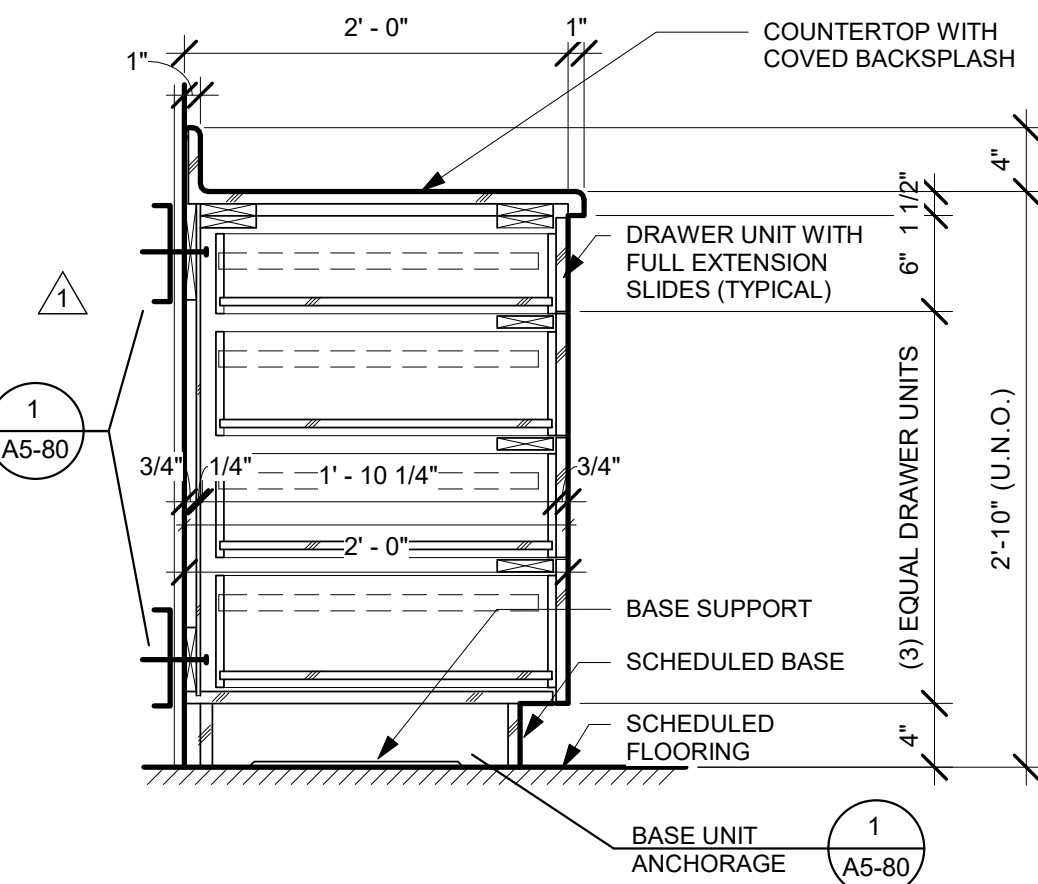
5 UPPER CABINET ANCHORAGE
1" = 1'-0"



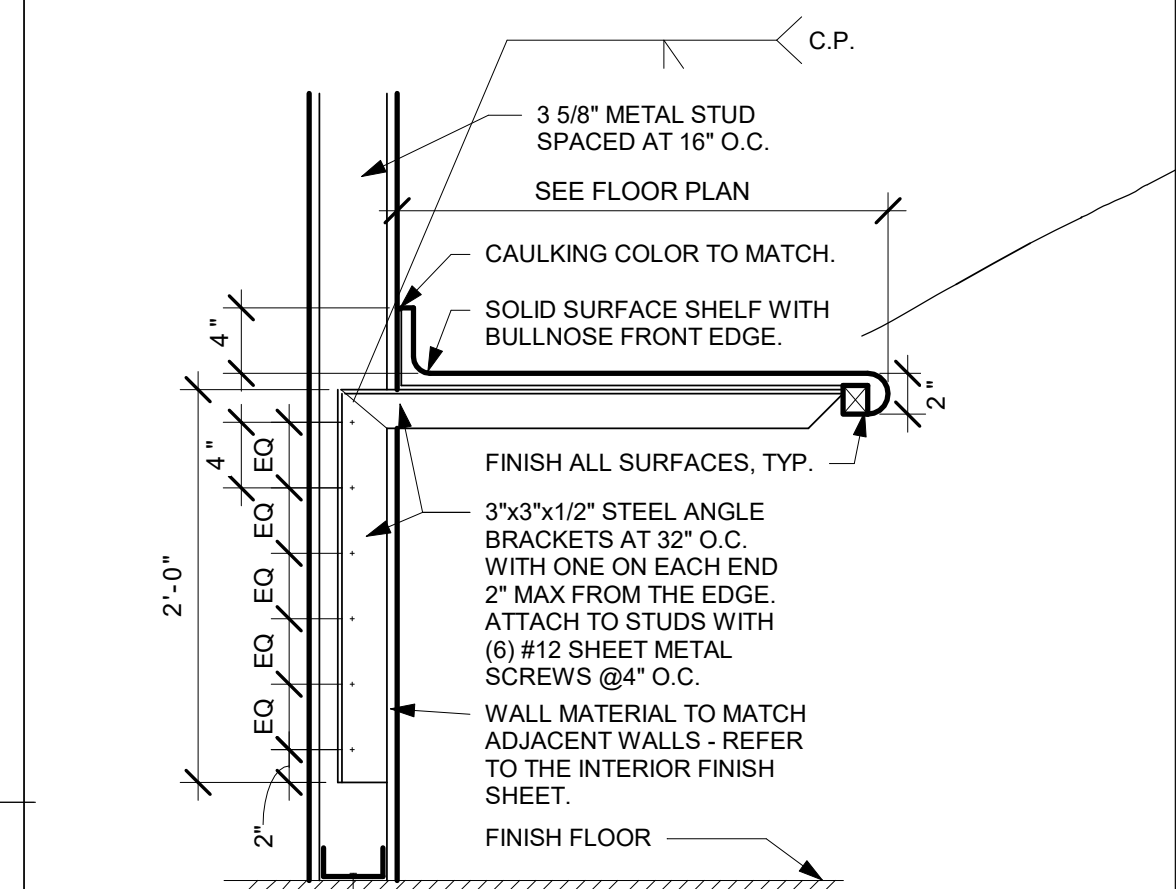
4 TYPICAL BASE CABINET UNIT
1" = 1'-0"



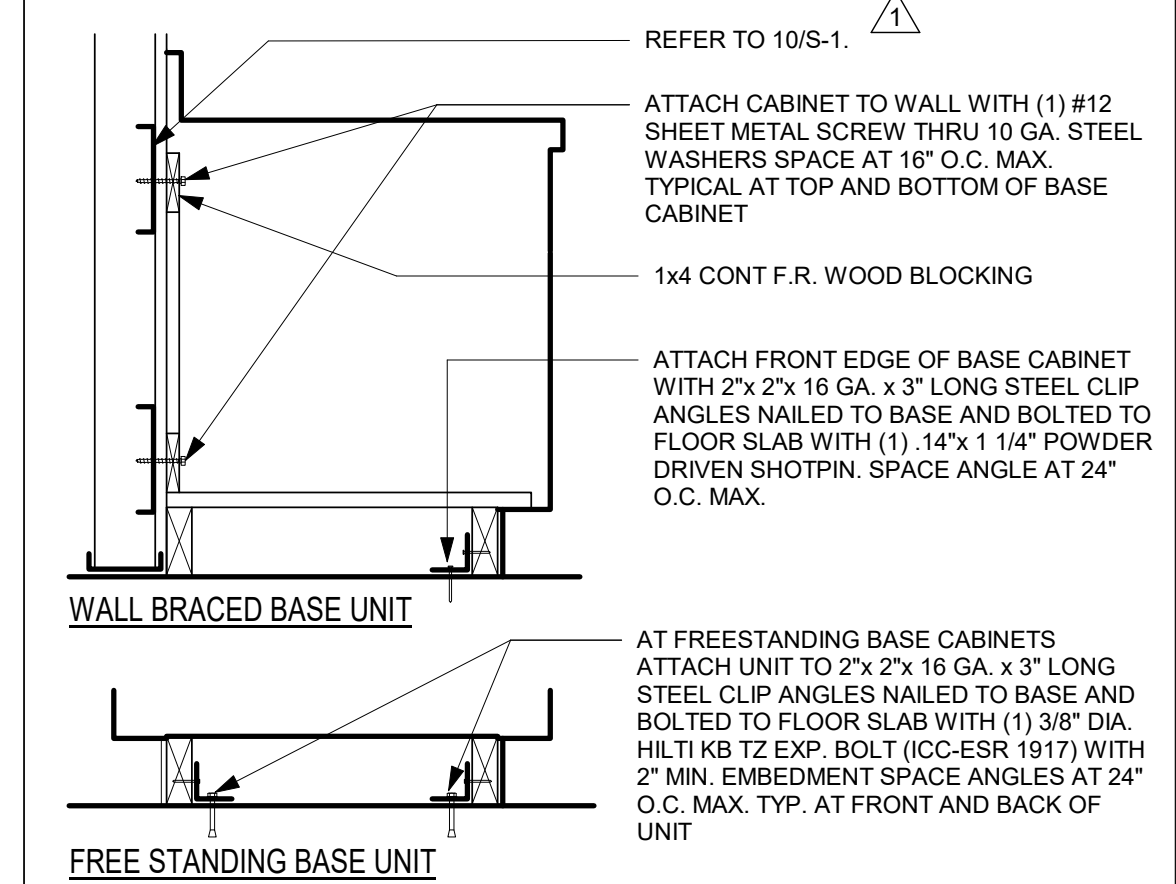
3 BASE CABINET W/ SINK
1" = 1'-0"



2 BASE CABINET WITH DRAWERS
1" = 1'-0"



6 STEEL SUPPORT
1" = 1'-0"



1 BASE CABINET ANCHORAGE
1" = 1'-0"

S F E I R ARCHITECTS

5151 Shoreham Place, Suite 100
San Diego, CA 92122

P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER

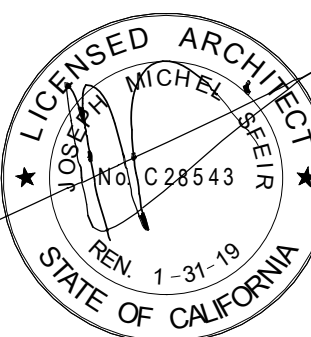
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2091 LAS PALMAS DRIVE, SUITE D
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OSHPD COMMENTS	7/19/2017
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OSHPD COMMENTS	8/28/2017

REV.	DESCRIPTION:	DATE:
CONSULTANT		

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

DETAILS

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #:
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

A5-80

4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

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PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #:
01641.00

DRAWN BY:
JAR

CHECKED BY:
JMS

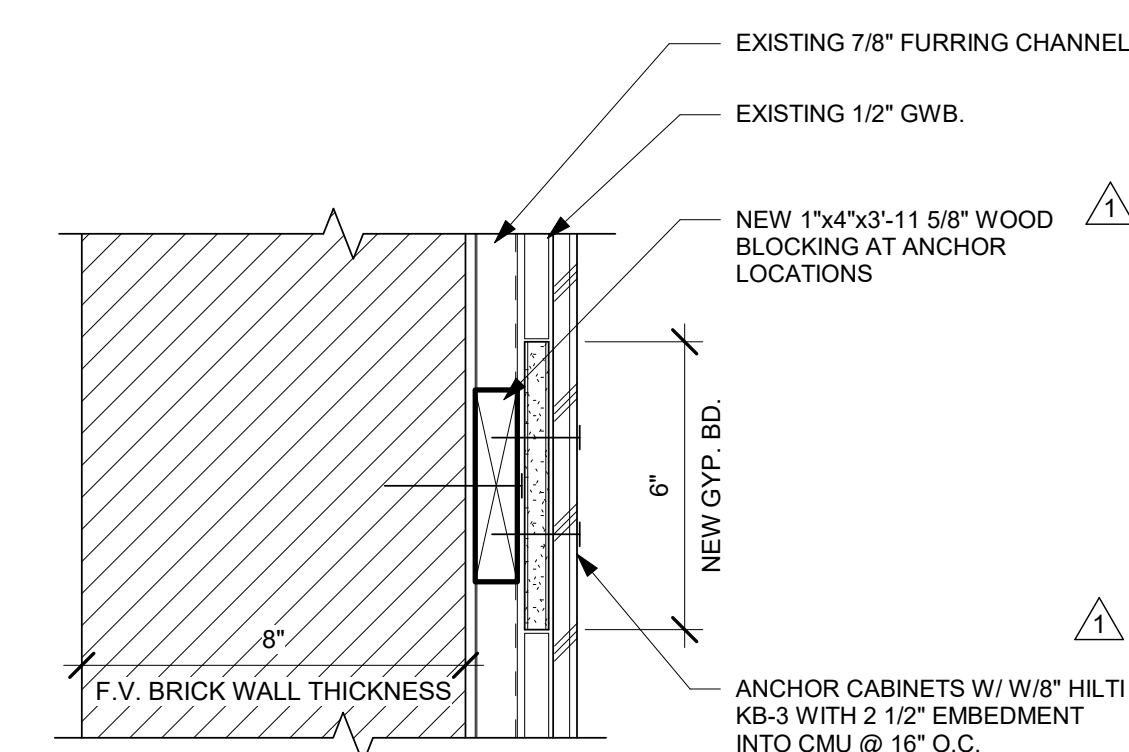
SCALE:
As indicated

DATE:
06/26/2017

SHEET NUMBER:
A5-81

100% CONSTRUCTION DOCUMENTS

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
2. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.



TWO 5/8" GYP. BD. FULL HEIGHT EACH SIDE OF 16 GA 3 5/8" STEEL STUDS SPACED AT 16" O.C. FASTEN GYP. BD. TO STUD

6" NEW GYP. BD. & FRAMING

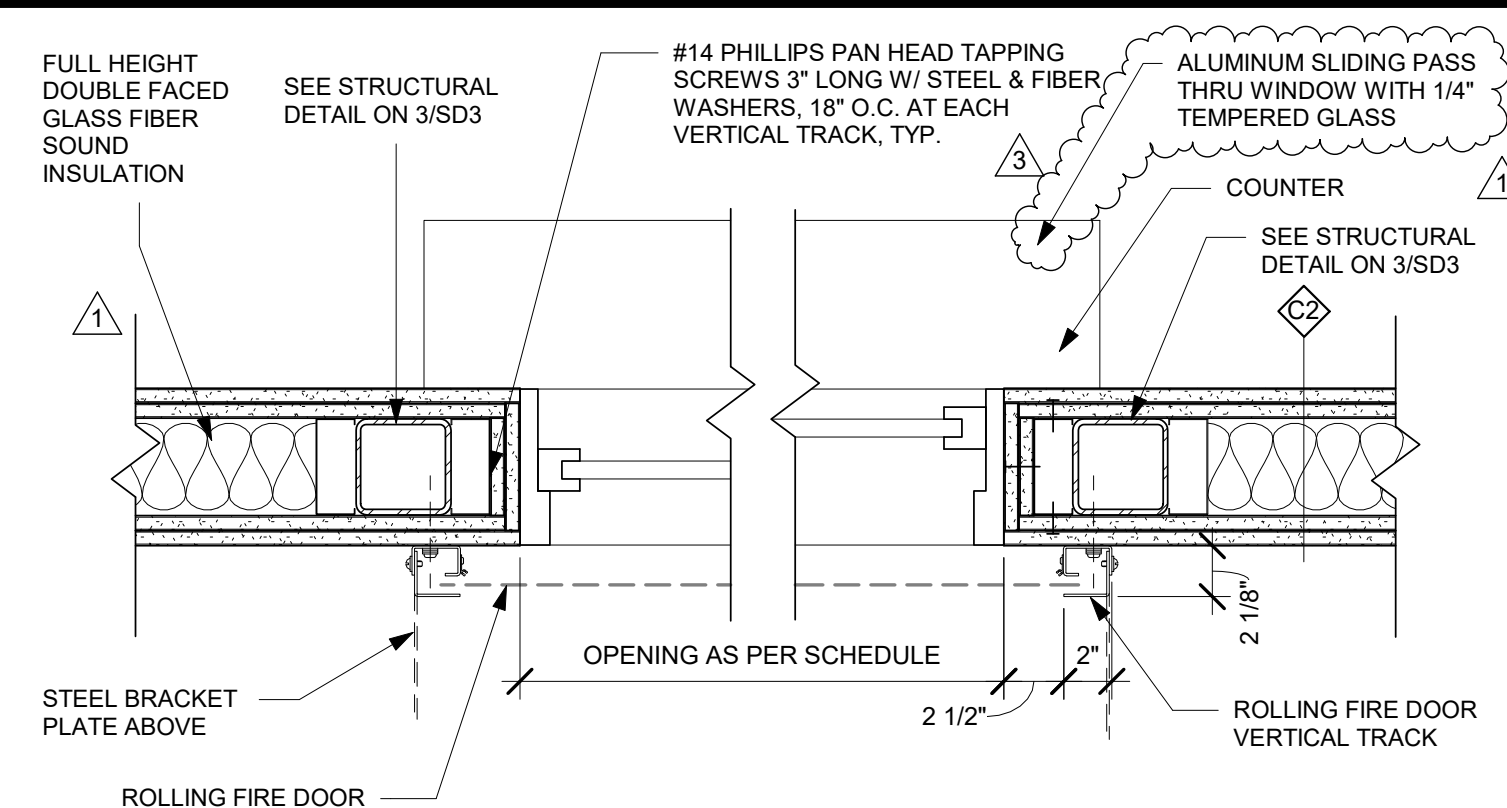
EXPANSION JOINT

ALIGN

C2

C1

2-HOUR RATED WALLS MUST COMPLY WITH UL DESIGN # U419.



9.8

EXISTING BRICK WALL
W/ 1/2" GWB OVER
1" FURRING CHANNEL
ON ONE SIDE TO
REMAIN.

1'-4"

1'-4"

1"

1"

1"

1"

2x2 ANGLE
16 GA x 3"
w/ 2 #12 S.M.
SCREWS
EACH LEG

V

B

EXISTING 1" PLASTER
TO REMAIN.

EXISTING PARTITION TO REMAIN.

2- #12 S.M. SCREWS TO EA. STUD

3/8" DIAMETER HILTI KB T2 W 2" EMBEDMENT INTO CONC. @16" O.C.

2-1/2" STEEL J-RUNNER.

1" THICK GYPSUM LINER PANEL.

STUD SIZE SEE 7/S/D1

FULL HEIGHT DOUBLE FACED GLASS FIBER SOUND INSULATION

2-LAYERS OF 1/2" GYP. BD. FULL HEIGHT.

5/8" GYP. BD. ONE SIDE OF 16 GA 3 5/8" STEEL STUDS SPACED AT MAX. 16" O.C. FASTEN GYP. BD. TO STUD.

EXISTING CONCRETE COLUMN TO REMAIN.

2-HOUR RATED SHAFT WALLS MUST COMPLY WITH UL DESIGN # U415.

EXISTING PARTITION TO REMAIN.

1/2"

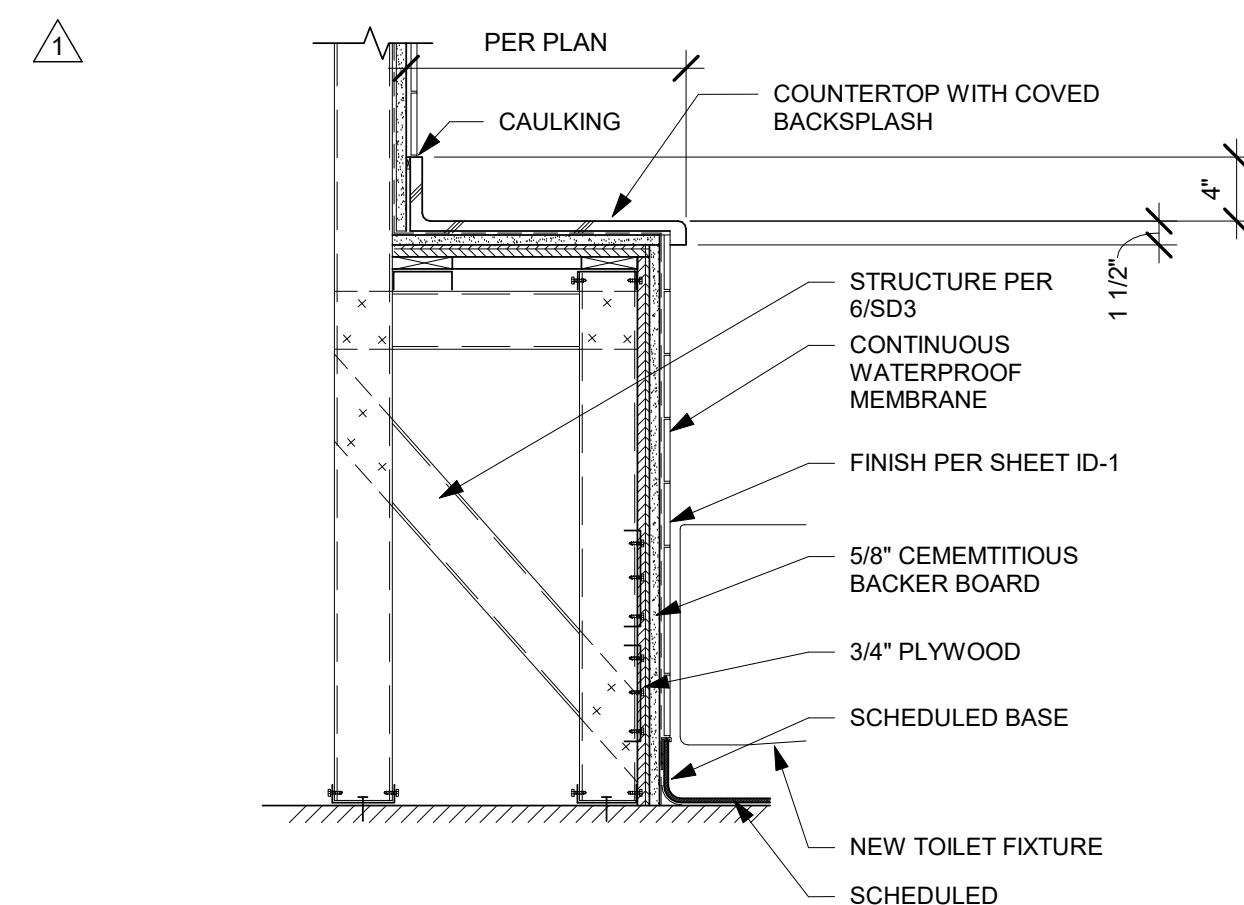
3 1/8"

4 3/4"

V

B

A



EXISTING 4"x4"x1/4" STEEL BRACKET

EXISTING CONC FLOORING

EXISTING STEEL DECK

3'-6"

3 1/2"

4"

SEAL GAP WITH FIRE STOP CAULK

26 1/2"

2 #12 S.M. SCREWS @ EA. STUD

AS PER UL DESIGN #U415

1/2"

12"

EXISTING CMU

7 1/2"

3/8" DIAMETER HILTI KB-TZ w/2" EMBEDMENT INTO CONCRETE @ 16" O.C. TYP.

WARNING

5/8" GYP. BD. FULL HEIGHT ON ONE SIDE OF 16 GA 3 5/8" STEEL STUDS SPACED AT 16" O.C. FASTEN GYP. BD. TO STUD

FULL HEIGHT FIBER INSULATION

CONNECTION SEE 3/S-1 SIMILAR

1-1

EXISTING 8" CMU WALL

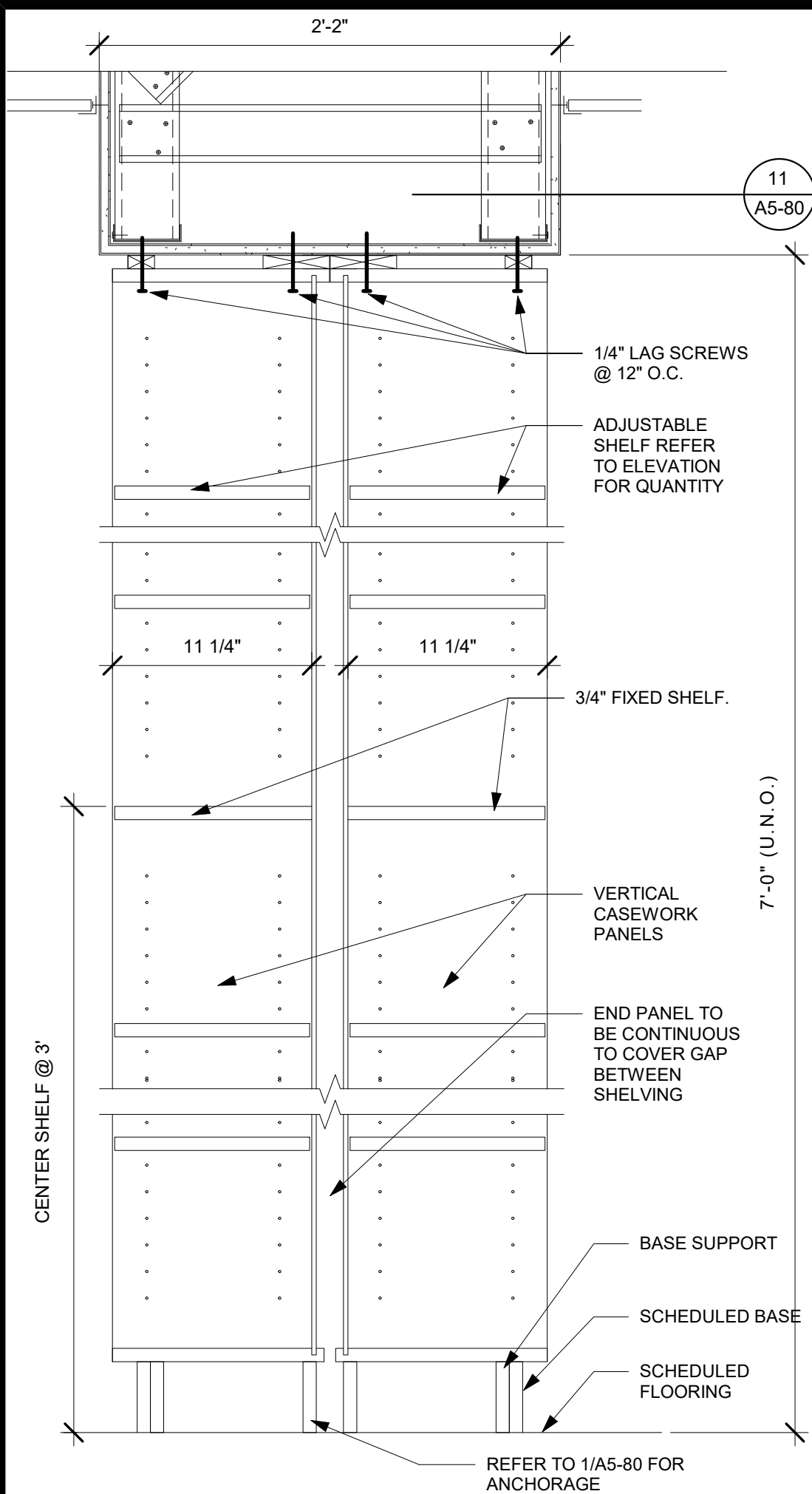
1" PLASTER

8.05

EXISTING 8" CMU WALL

1" PLASTER

FULL HEIGHT FIBER INSULATION



Technical drawing of a kitchen island showing side and end elevations with dimensions and callouts.

Dimensions:

- Overall width: 2' - 6"
- Overall height: 2' - 10"
- Countertop thickness: 1 1/2"
- Base height: 2' - 3"
- Base depth: 2' - 3"

Callouts and Details:

- COUNTERTOP**: Points to the top surface.
- 3/4" PLYWOOD**: Points to the side paneling.
- CONTINUOUS BLOCKING**: Points to the vertical support structure.
- FALSE PANEL TO ALIGN WITH DRAWER BEYOND**: Points to the front paneling.
- 3"X3"X1/2" STEEL 'L' BRACKET PRIME AND PAINT**: Points to the L-brackets supporting the base.
- KNEE SPACE PER DETAIL 1/A1-02**: Points to the open space under the base.
- BASE PER INTERIOR DESIGN DETAIL CONTINUOUS ALL SIDES**: Points to the base structure.
- BASE PER 1/A5-80, PRIME AND PAINT**: Points to the base structure.

Notes:

- ACCESSIBLE COUNTERTOP, CONTINUE FLOORING AND BASE UNDERNEATH.

5' - 8"

COUNTERTOP

1 1/2"

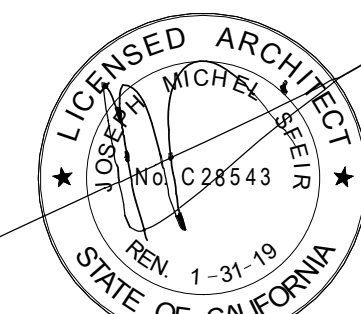
3/4" PLYWOOD FINISH PER ID SHEET.

3"x3/2" STEEL "L" BRACKET WELDED 90 DEGREES. PRIME AND PAINT.

SEE 10/S-1.

BASE PER INTERIOR DESIGN CONTINUOUS ALL SIDES.

2'-10"

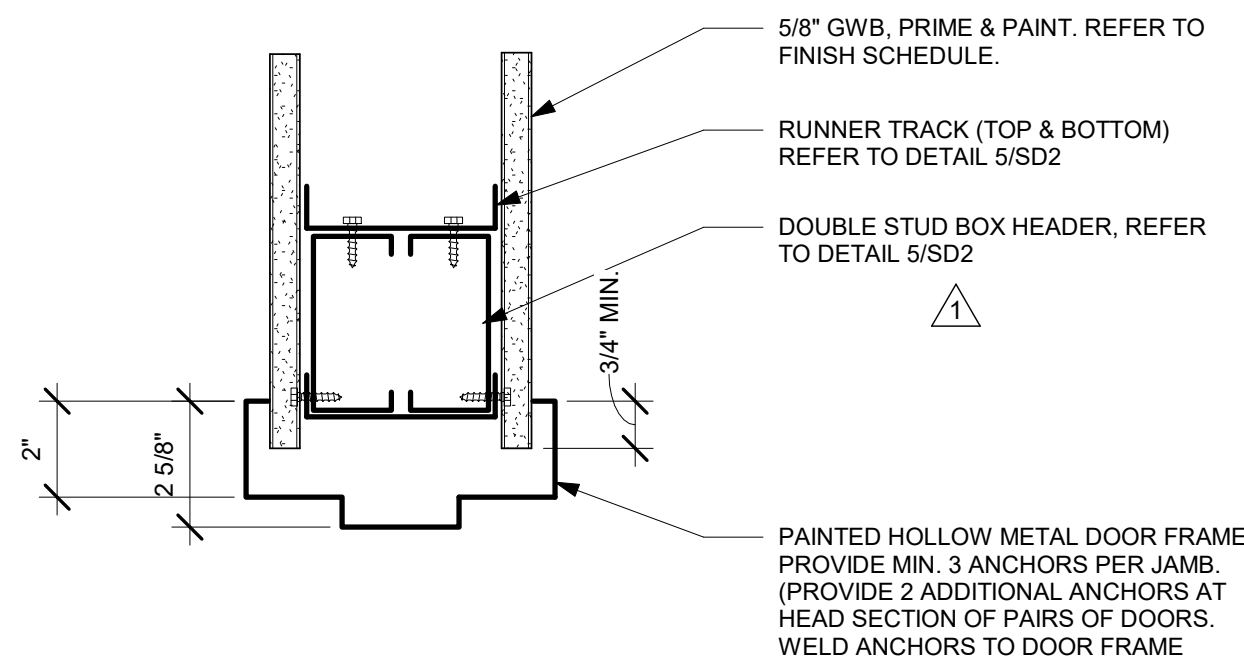
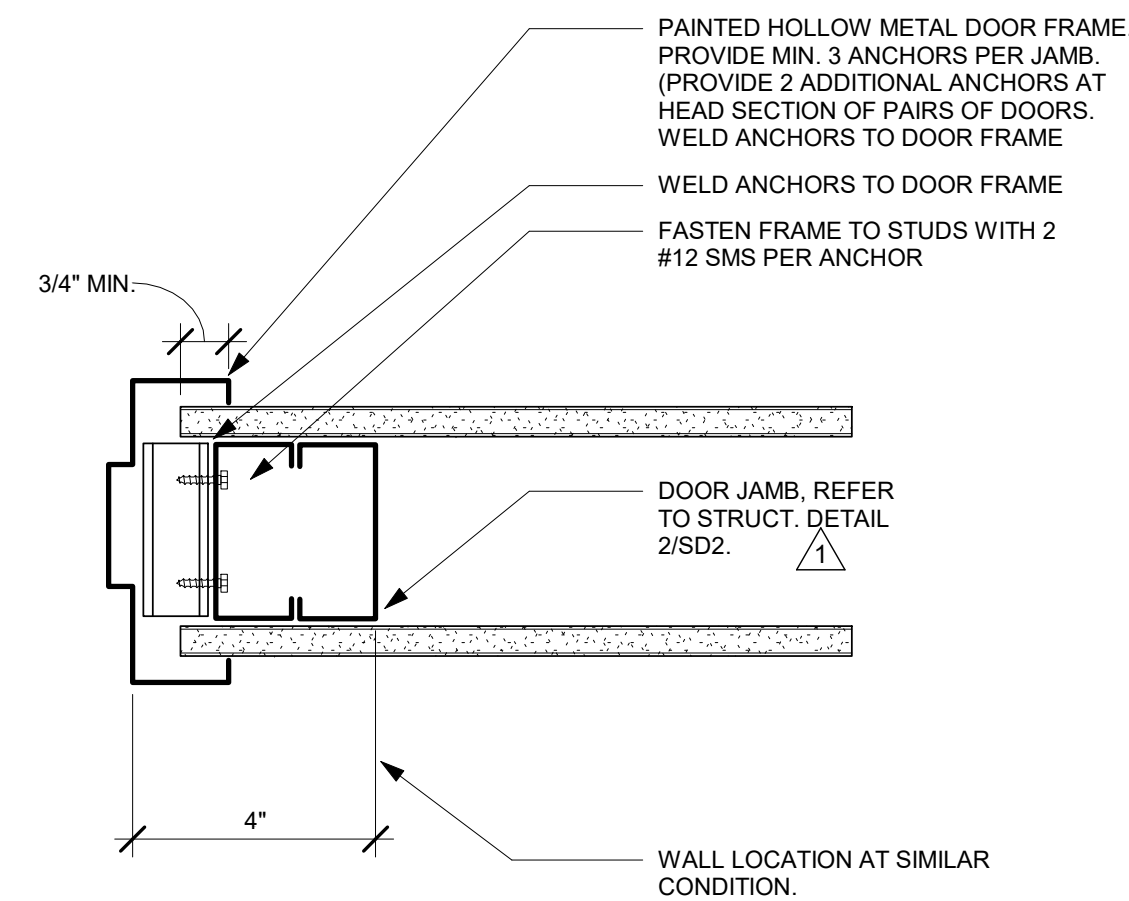
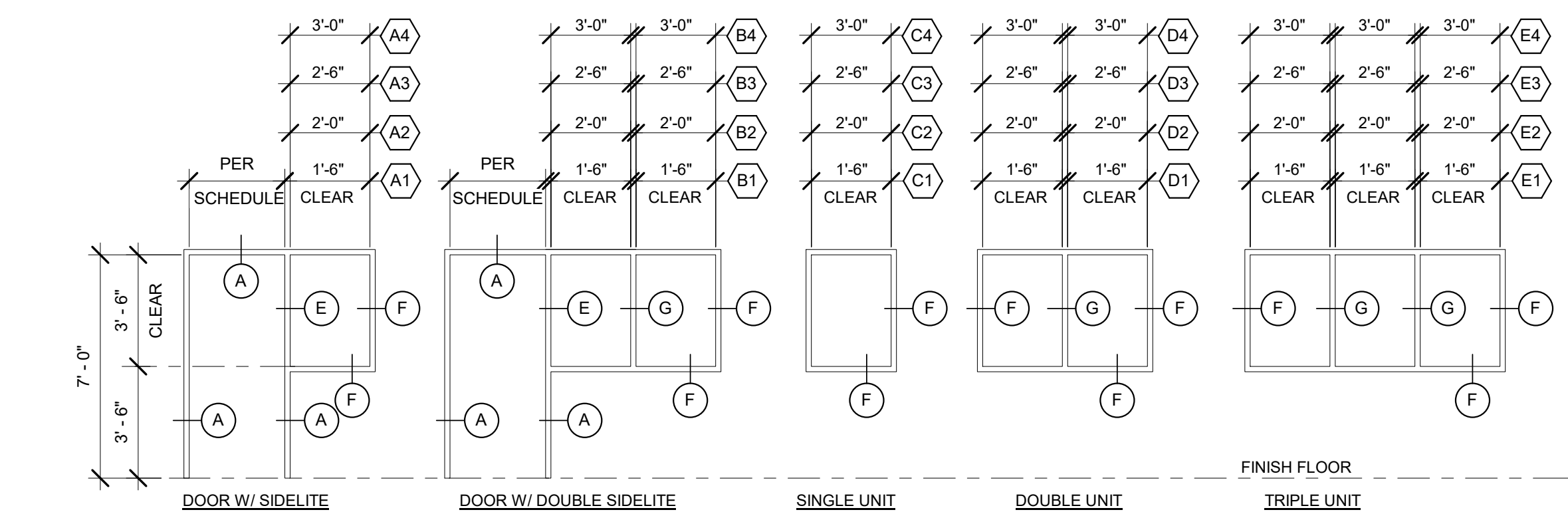
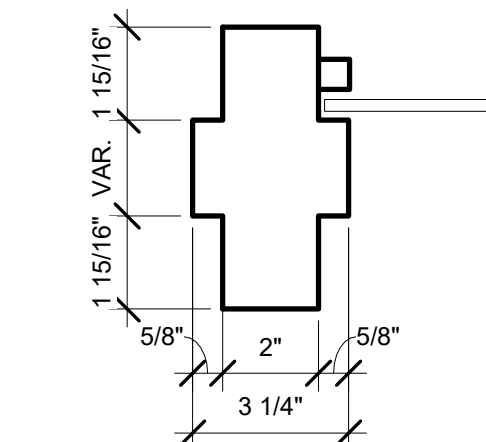
TCMC
PHARMACY
RETAIL ROOMTRI-CITY MEDICAL
CENTER4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347

1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
3	OSHPD COMMENTS	8/28/2017
REV.	DESCRIPTION:	DATE:
CONSULTANT		

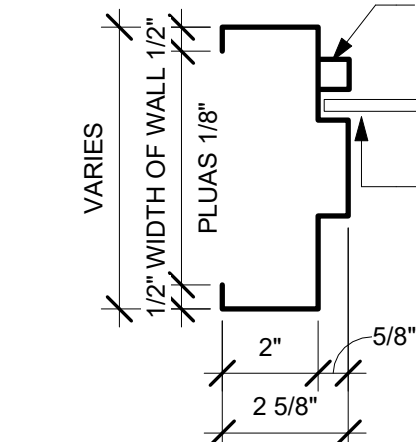
OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00SHEET TITLE:
DOOR AND INTERIOR
OPENINGS SCHEDULEPROJECT TITLE:
TCMC PHARMACY RETAIL ROOMPROJECT #:
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

A6-00

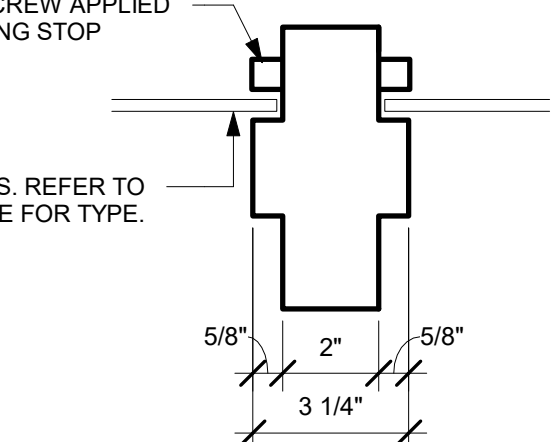
DOOR AND FRAME SCHEDULE													
OPNG NO.	TYPE	OPENING SIZE		MATERIAL	FINISH	FRAME		DETAILS			LABEL	HDWR. SET	NOTES:
		(W)	(H)			TYPE	MATERIAL	FINISH	HEAD	JAMB	THRESHOLD		
001	A1	3'-0"	7'-0"	SCWD	WOOD VENEER	4A	STEEL	PTD	6	5	NA	01	(4)
002	A1	3'-0"	7'-0"	SCWD	WOOD VENEER	4A	STEEL	PTD	6	5	NA	02	(1,3)
003	A1	3'-0"	4'-3"	SS	STAINLESS STEEL	-	STEEL	-	-	-	NA	02	(5)

NOTE:
REFER TO FLOOR PLAN FOR REQUIRED PARTITION
TYPE AND NUMBER OF GYP. BOARD LAYERS.6 TYPICAL DOOR HEADER
3" = 1'-0"NOTE:
REFER TO FLOOR PLAN FOR REQUIRED PARTITION
TYPE AND NUMBER OF GYP. BOARD LAYERS.5 TYPICAL DOOR JAMB
3" = 1'-0"3 FRAME ELEVATIONS
1/4" = 1'-0"NOTES:
1. GLAZE WINDOWS WITH 1/4" POLISHED
WIRE GLASS IN PAINTED STEEL FRAME.
SET ALL GLAZING STOPS ON CORRIDOR
SIDE OF FRAME.
2. REFER TO DETAIL 8 THIS SHEET FOR
FRAMES.

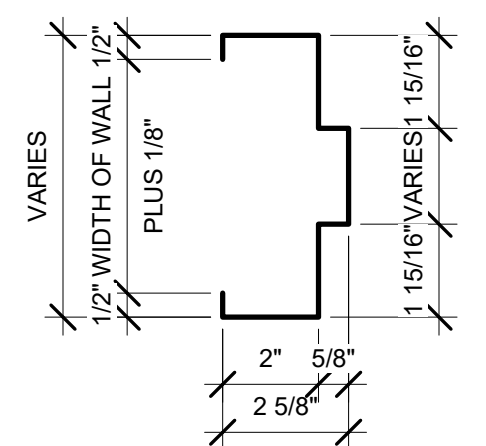
E DOOR JAMB W/ WDW



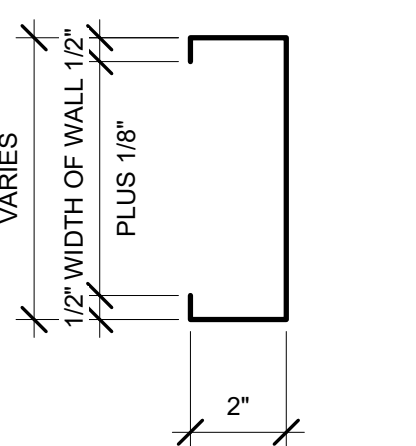
F TYPICAL WINDOW JAMB



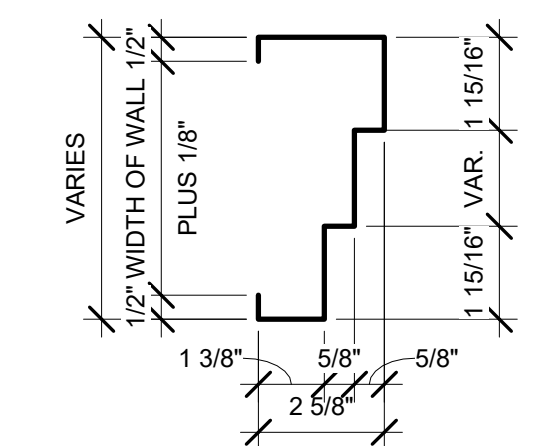
G INTERMEDIAL WINDOW JAMB



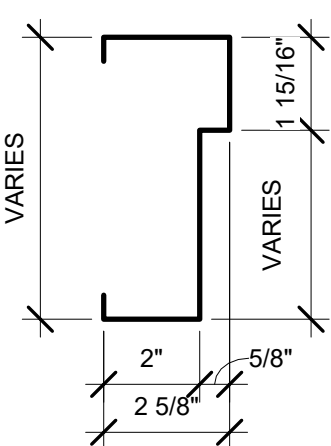
A TYPICAL DOOR JAMB



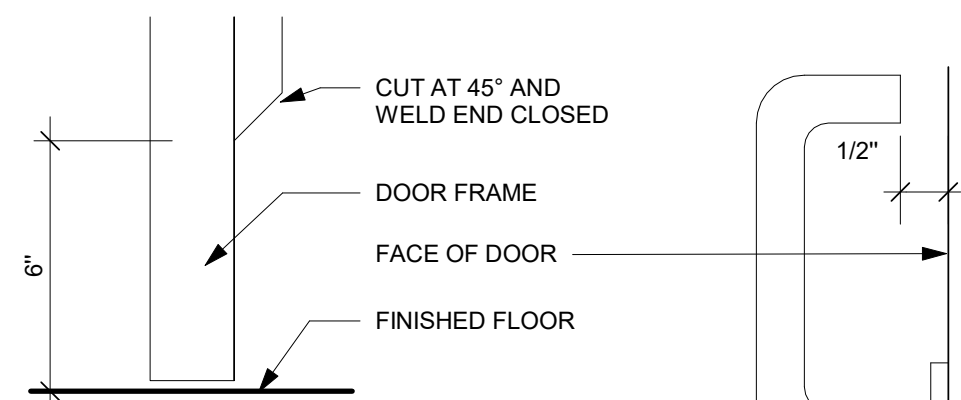
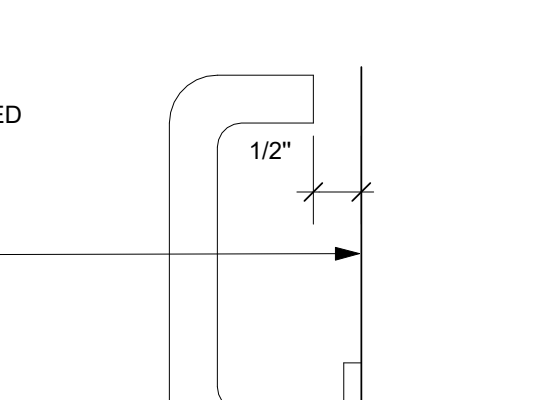
B JAMB AT CASSED OPENING



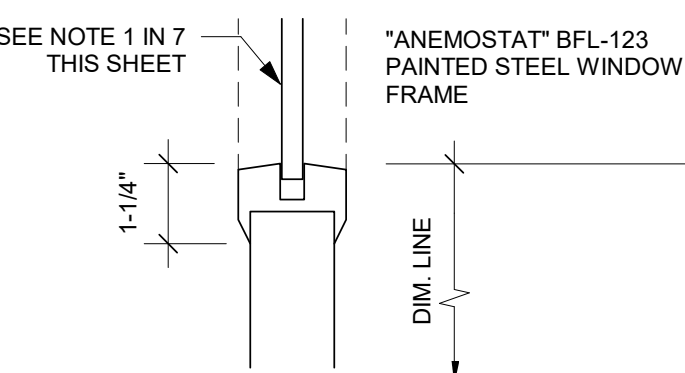
C DOUBLE EGRESS JAMB



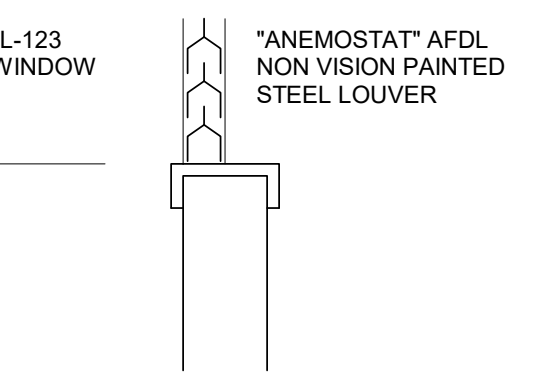
D DOUBLE EGRESS HEAD

4 FRAME TYPES
3" = 1'-0"A SANITARY HOSPITAL STOP
(NOT ALLOWED AT RATED FRAMES.)

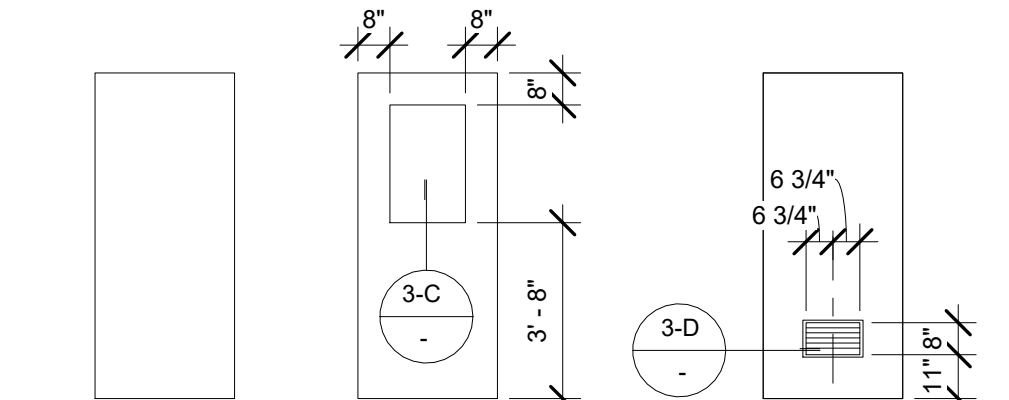
B DOOR LEVER HARDWARE



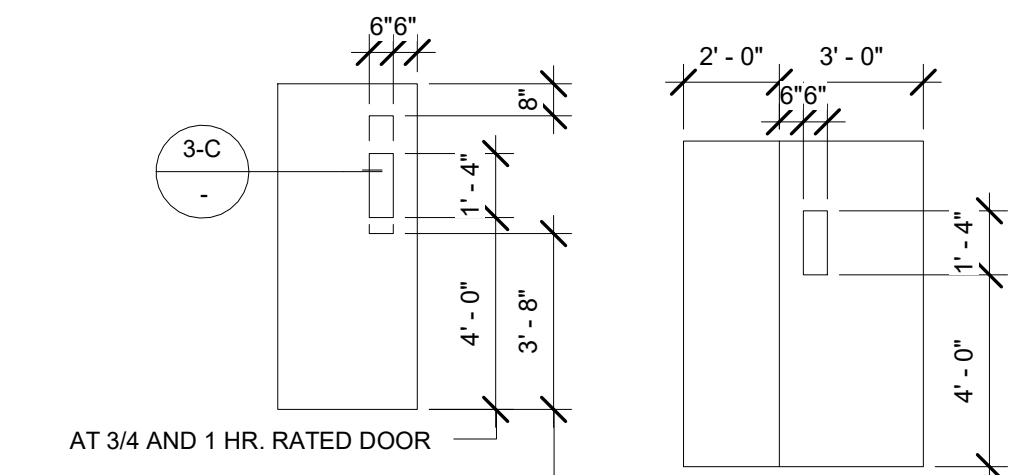
C STEEL GLASS STOP



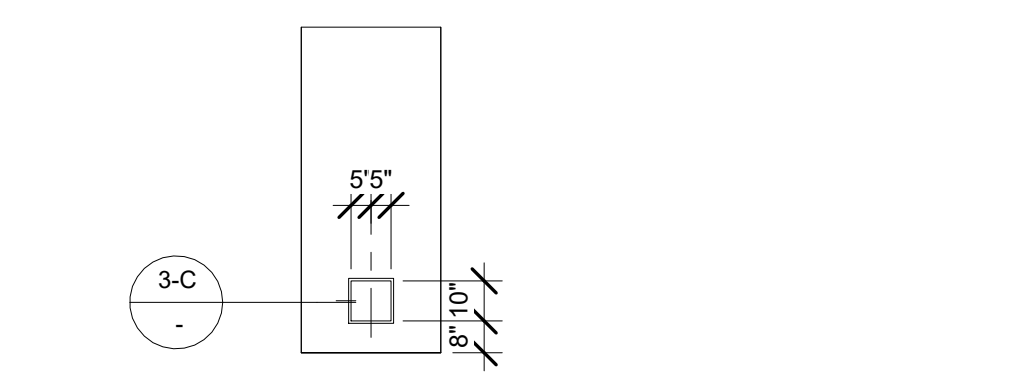
D STEEL LOUVER

2 DOOR DETAILS
12" = 1'-0"

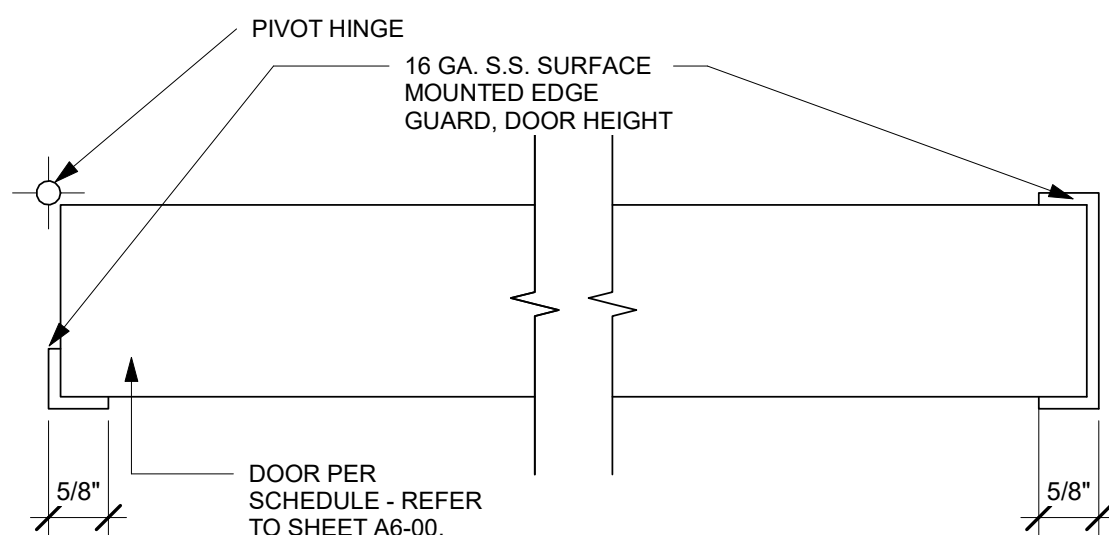
A FLUSH B HALF GLASS C VENTED DOOR



C NARROW LITE E 1 HR. RATED DOOR



F VIEW DOOR

1 DOOR TYPES
1/4" = 1'-0"NOTE:
1- OMIT HINGE GUARD AT CONTINUOUS HINGE
2- CUT EDGE OF GUARD FOR LOCKSET FACE PLATE7 DOOR EDGE GUARD
6" = 1'-0"

DOOR SCHEDULE GENERAL NOTES:

- PROVIDE SANITARY "HOSPITAL STOPS" AT ALL NON-RATED INTERIOR DOOR FRAMES.
- ALL DOORS SHALL RECEIVE LEVER TYPE HARDWARE WITH A PROFILE EQUAL TO DETAIL 2-B THIS SHEET.
- GLAZED OPENINGS IN 20 AND 45 MINUTE ASSEMBLIES SHALL NOT EXCEED 1296 SQ. INCHES AND SHALL BE GLAZED WITH 1/4" WIRE GLASS SET IN PAINTED STEEL FRAME.
- GLAZED OPENINGS IN 60 AND 90 MINUTE ASSEMBLIES SHALL NOT EXCEED 100 SQ. INCHES AND SHALL BE GLAZED WITH 1/4" WIRE GLASS SET IN PAINTED STEEL FRAME.
- FRAMES OF GLAZED OPENINGS IN DOORS SHALL BE PRIMED AND PAINTED TO MATCH DOOR FRAMES.
- CENTER OF DOOR HINGE PIVOT SHALL BE LOCATED AT 4" FROM ADJACENT PARTITION UON.

DOOR SCHEDULE KEYNOTES:

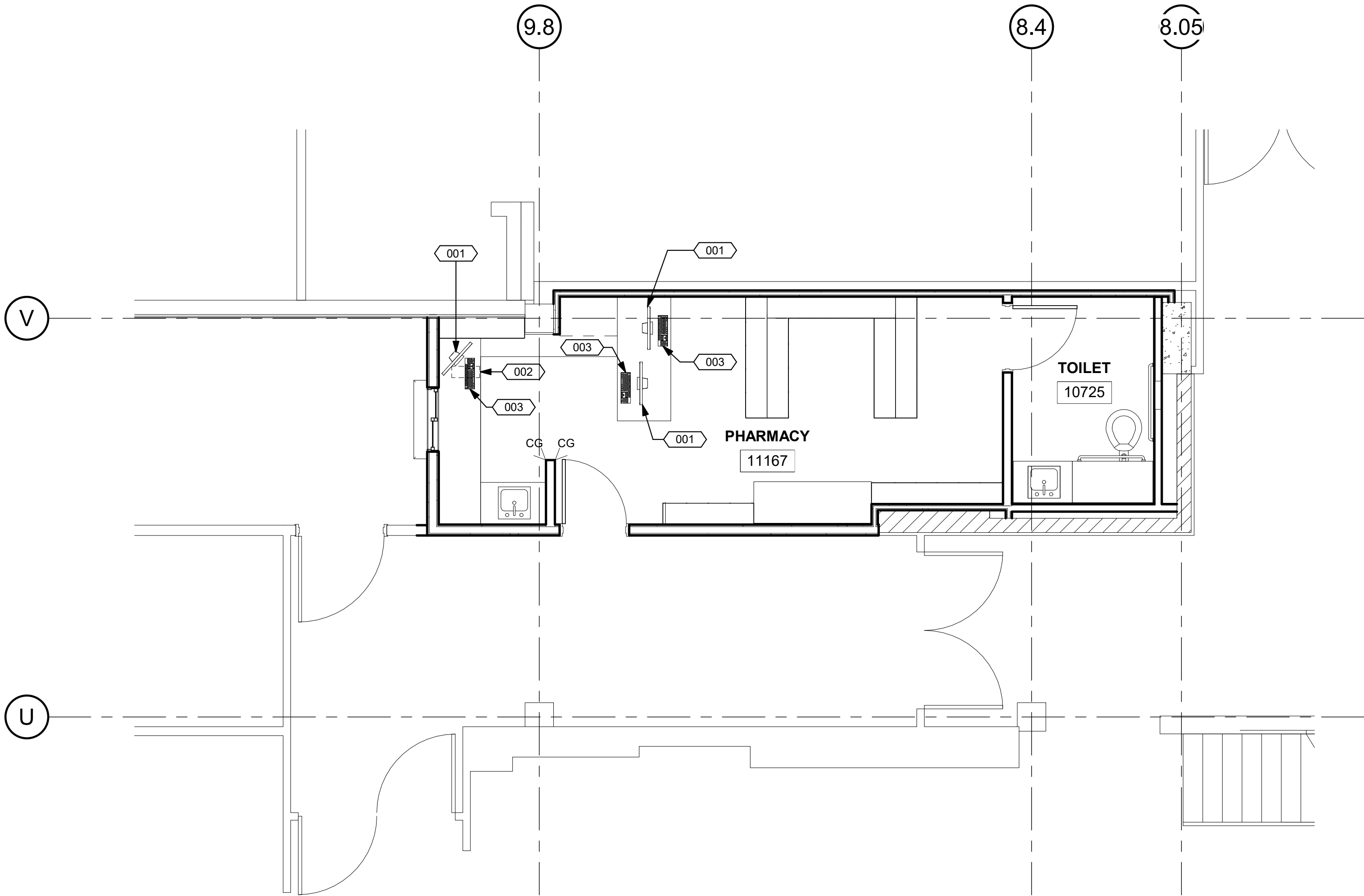
- KICK PLATE
- DOOR SHALL BEAR 'S' LABEL
- PROVIDE DOOR EDGE GUARD PER DETAIL 7/A6-00.
- UNDERCUT DOOR 1"
- FIRE RATED ROLL UP DOOR. FRAME AND DOOR SHALL BE STAINLESS STEEL AS PROVIDED BY CORNELL.

DOOR SCHEDULE FINISH LEGEND:

SCWD	SOLID CORE WOOD DOOR	ST	STAINED-MATCH EXISTING
PL	PLASTIC LAMINATE	SS	STAINLESS STEEL
PTD	PAINTED	NR	NOT RATED
		BS	BALISTIC STEEL
		MAR	MARBLE

EQUIPMENT SCHEDULE

EQUIPMENT #	DESCRIPTION	WEIGHT (APPROX.) LBS.	HEIGHT=h	WIDTH=b	LENTH=l	PLAN/ELEVATION	REMARKS	EXIS.	NEW	OFOI	OFCI	CFCI	QUANTITY	OPS					
														VOLTAGE	EMERGENCY POWER	ELECTRICAL LOAD	HEAT LOAD	SEISMIC CALCS	PLUMBING
001	CENTRALIZED MONITORING MONITOR												3						
002	CPU												1						
003	KEYBOARD												3						



RETAIL PHARMACY NEW EQUIPMENT PLAN

1/4" = 1'-0"



GENERAL NOTES:

- THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
- REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

PARTITION LEGEND:

- ACCESSIBLE PATH OF TRAVEL.
- EGRESS PATH OF TRAVEL.
- ONE-HOUR RATED CORRIDOR.
- INDICATES AN EXISTING MEMBRANE OF PARTITION OR PARTITION TO BE REMOVED. REFER TO DEMOLITION PLAN FOR FURTHER REQUIREMENTS.
- INDICATES AN EXISTING PARTITION TO REMAIN. REFER TO PLAN FOR UPGRADE REQUIREMENTS.
- INDICATES AN EXISTING ONE HOUR FIRE RATED PARTITION, TO REMAIN. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.
- INDICATES AN EXISTING TWO HOUR FIRE RATED PARTITION TO REMAIN. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.
- INDICATES AN EXISTING 1 HOUR SMOKE BARRIER.
- THICK LINE INDICATES NEW SURFACE FINISH.
- INDICATES A NEW ONE HOUR RATED FIRE PARTITION EXTENDING TO THE UNDERSIDE OF THE STRUCTURE ABOVE. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.
- INDICATES A NEW TWO HOUR RATED FIRE BARRIER EXTENDING TO THE UNDERSIDE OF THE STRUCTURE ABOVE. ALL PENETRATIONS SHALL BE PROTECTED WITH A U.L LISTED FIRE STOP SYSTEM.
- INDICATES AN EXISTING STRUCTURAL CONCRETE WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.
- INDICATES AN EXISTING STRUCTURAL CMU WALL TO REMAIN. LOCATE REINFORCING STEEL AND OBTAIN APPROVAL FROM STRUCTURAL ENGINEER PRIOR TO CORING AND/ OR CUTTING.
- WALL TYPE "A" REFER TO DETAIL 1/A5-00.
- WALL TYPE "B" REFER TO DETAIL 2/A5-00.
- WALL TYPE "C" REFER TO DETAIL 3/A5-00.
- WALL TYPE "D" REFER TO DETAIL 4/A5-00.

PARTITION NOTES:

- ALL DIMENSIONS SHOWN ARE TO FINISHED FACE OF GYP. BOARD, TYPICAL U.O.N. REFER TO SHEET A5-00 FOR GENERAL NOTES AND REQUIREMENTS FOR PARTITIONS.
- EXISTING WALLS WERE CONSTRUCTED WITH MANY PERMITS AND/OR CONTRACTS. FIELD VERIFY CONSTRUCTION AND WIDTH PRIOR TO FABRICATION OF DOOR FRAMES OR COMPONENTS WHICH REQUIRE THE WIDTH OF WALL TO BE SET.

SFEIR ARCHITECTS

5151 Shoreham Place, Suite 100
San Diego, CA 92122

P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER

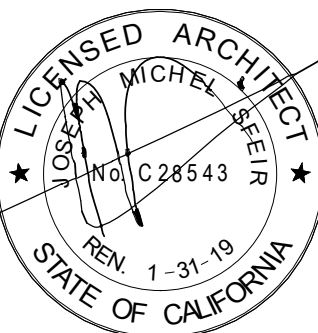
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OCEANSIDE, CALIFORNIA 92056

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5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
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1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
3	OSHPD COMMENTS	8/28/2017

REV:	DESCRIPTION:	DATE:
CONSULTANT		

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

EQUIPMENT PLAN, DETAILS AND SCHEDULE

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
Author
CHECKED BY:
Checker
SCALE:
As indicated
DATE:
06/26/2017

A6-20

NOTES:

1. XYZ.

FINISH LEGEND:

FLOORS:	BASE:	WALLS:	CEILINGS:
SV-1 SHEET VINYL BY MANNINGTON - COLOR BY ARCHITECT	B-1 4" SHEET VINYL COVE BASE MANUFACTURED BY MANNINGTON. COLOR BY ARCHITECT.	P-1 PAINT TO MATCH EXISTING BY GLIDDEN. COLOR BY ARCHITECT.	C-1 ACOUSTICAL CEILING PANEL . 2'X2' BY ARMSTRONG . TEGULAR. COLOR BY ARCHITECT.
LVT: LUXORY VINYL TILE BY MANNINGTON " NATURE PATH"	B-2 4" RUBBER BASE TO MATCH EXISTING BY ARMSTRONG. COLOR BY ARCHITECT.	WC-1 4'-0" HIGH ACROVYN WAINSCOAT	C-2 GYPSUM BOARD PAINTED BY GLIDDEN. COLOR BY ARCHITECT.
CASEWORK LAMINATE & ALL EXPOSED SURFACES:			
PL-1 BY WILSONART - COLOR BY ARCHITECT	B-3 "Fritz Tile" - TO MATCH EXISTING	DOOR & FRAME:	
COUNTERTOPS:		DR-1 DOOR: STAIN TO MATCH EXISTING. FRAME: BY GLIDDEN. COLOR BY ARCHITECT	
SS-1 BY CORIAN - COLOR BY ARCHITECT		DR-2 DOOR: STAIN TO MATCH EXISTING. FRAME: BY GLIDDEN. COLOR BY ARCHITECT	

I.D. KEYNOTES:

- 1 TRIM CARPET
- 2 PAINT WALL IN ITS ENTIRITY TO MATCH EXISTING.
- 3 REPLACE BASE AND FLOOR TRIM TO MATCH EXISTING "Fritz Tile".

GENERAL NOTES:

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND MEASUREMENTS IN THE FIELD PRIOR TO STARTING CONSTRUCTION.
2. REFER TO GENERAL NOTES ON SHEET A0-00 FOR INFORMATION NOT INDICATED ON THIS SHEET.

FINISH PLAN GENERAL NOTES:

1. PATCH AND REPAIR FINISHES IN LIKE KIND WHERE AFFECTED BY NEW CONSTRUCTION ON EXISTING BUILDING FINISHES.
2. ALL WINDOW COVERING TO BE CENTERED ON STOREFRONT AND INTALL PER MANUFACTURER'S REQUIREMENTS.
3. REFER TO ENLARGE FLOOR PLANS FOR CORNER GUARDS, CRASH RAIL AND CHAIRD RAIL LOCATIONS.
4. REFER TO INTERIOR ELEVATIONS AND SHEET A5-80 FOR ALL CASEWORK FINISHES.
5. CONTRACTOR SHALL SUBMIT SIX (6) COPIES OF MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR ALL FLOORING, CEMENT LEVELING AND PATCHING MATERIALS . PERFORM STRICTLY IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. PROVIDE MAINTENANCE INFORMATION TO THE FACILITIES MAINTENANCE DEPARTMENT.
6. PATCH AND REPAIR EXISTING SUB FLOOR SLAB AS REQUIRED TO PROVIDE A SMOOTH SURFACE FOR NEW FLOORING PER MANUFACTURER'S INSTALLATION REQUIREMENTS. PROVIDE SELF-LEVELING UNDERLAYMENT CONCRETE.
7. FLOORING PREPARATION SHALL BE PERFORMED AS REQUIRED BY THE FLOOR FINISH MANUFACTURER IN A MANNER SUCH THAT THE MANUFACTURER'S PRODUCT WARRANTY WILL REMAIN IN EFFECT. IF FIELD CONDITIONS REQUIRE VARIATIONS FROM MANUFACTURER'S REQUIREMENTS, THE CONTRACTOR SHALL NOTIFY THE FACILITIES MANAGER IN WRITING DTO RECEIVE INSTRUCTIONS ON HOW TO PROCEED.
8. ALL ADHESIVES FOR FINISH MATERIALS SHALL HAVE LOW VOC EMISSIONS. CONTRACTOR SHALL PROVIDE DIRECT VENTILATION TO PREVENT VOC'S OUT GASSING FROM ADHESIVES FROM ENTERING THE BUILDING HVAC SYSTEM AND AFFECTING THE OCCUPANTS OF THE BUILDING.
9. CONTRACTOR TO PROVIDE TRANSITIONS BETWEEN FLOORING MATERIALS PER DETAILS ON SHEET A5-90. ALL TRANSITIONS LOCATED UNDER DOORS, TO BE CENTERED UNDER DOOR.
10. DOOR SWING: CONTRACTOR SHALL INSTALL ALL NEW FLOORING SUCH THAT IT DOES NOT INTERFERE WITH EXISTING DOORS AND SUCH A WAY THAT EXISTING DOORS DO NOT TOUCH THE SURFACE OF NEW FLOORING. ANY PROBLEMATIC DOORS SHALL BE BROUGHT TO THE ATTENTION FO THE FACILITIES CONSTRUCTION REPRESENTATIVE PRIOR TO FLOORING PREPARATION.
11. PERFORM CALCIUM CHLORIDE TEST FOR ALL SLAB SUBFLOORS WHERE SLAB IS NEW, OR ALL EXISTING SLAB ON GRADE LOCATIONS. WHERE EXISTING SLAB IS ABOVE GRADE, CONTRACTOR MAY LIMIT TESTING TO AREAS NEAR A SOURCE OF WATER SUCH AS AROUND PLUMBING LINES, SHOWER STALLS, ROOF DRAINS, ETC. WHERE MOISTURE IN THE SLAB EXCEEDS FINISH MATERIAL'S MANUFACTURER'S RECOMMENDATIONS. REFER TO NOTES ABOVE FOR MANUFACTURER'S WARRANTY REQUIREMENTS.
12. CONTRACTOR TO INCLUDE ALLOWANCE FOR CONCRETE SLAB SEALER TO BE FURNISHED AND APPLIED UNDER ALL FLOOR FINISHES ON SLAB ON GRADE.
13. CONTRACTOR SHALL VERIFY LEAD TIMES FOR ALL FINISH MATERIALS AND SHALL BE RESPONSIBLE TO HAVE ALL MATERIALS ON THE JOB SITE ON TIME. NO SUBSTITUTIONS SHALL BE MADE DUE TO LATE ORDERING OF MATERIALS.
14. CONTINUE ALL FLOOR FINISHES UNDER ALL APPLIANCES AND REMOVABLE CABINETS AND EQUIPMENT.

PAINT AND WALL FINISHES:

15. PAINT FINISHES (SHEEN) AS FOLLOWS:
WALLS: EGGSHELL SHEEN
EXCEPTIONS SIMI GLOSS SHEEN AT: TOILETS PUBLIC AND LABS, FOOD SERVICE AREAS, TRASH AND UTILITY ROOMS.
PAINTED DOORS & FRAMES: SEMI GLOSS
CEILING AND SOFFITS: FLAT

NOTE: REFER TO INTERIOR ELEVATIONS WHERE FOR LOCATIONS WHERE EPOXY PAINT IS REQUIRED.

16. SUBMIT ALL FINISH SAMPLES TO ARCHITECT FOR APPROVAL, INCLUDING DRAW DOWNS OF ALL PAINT COLORS IN ALL FINISH TYPES AS USED.
17. PAINT ALL ACCESS PANELS TO MATCH ADJ. WALL SURFACE.
18. PLASTER FINISH SHALL BE LEVEL FOR WHERE A PAINTED FINISH SURFACE IS SHOWN.

RESILIENT FLOORING:

19. ALL RESILIENT FLOORING INSTALLATIONS SHALL BE COMPLETED TO THE POINT READY FOR THE FIRST DAY OF USE AND IN AS NEW CONDITION, CLEAN CONSTRUCTION DUST AND DERBY, DAMP MOP AND APPLY A SEALER OR WAXED PER MANUFACTURER'S RECOMMENDATIONS FOR THE PRODUCT. FLOORING CONTRACTOR TO PROVIDE THE PRODUCT SPECIFICATION AND A RECOMMENDED REAPPLICATION TIME FOR THE SEALER OR WAX TO THE FACILITIES MAINTENANCE OFFICE.
20. ALL SHEET GOODS OF RESILIENT FLOORING SHALL BE INSTALLED USING HEAT WELD SEAMS, WELDING RODS SHALL MATCH THE COLOR OF THE FLOORING MATERIAL UNLESS OTHERWISE NOTED ON THE FINISH PLAN OR LEGEND.

CASEWORK AND MILL WORK:

21. ALL CASEWORK AND MILL WORK TO CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF W.I.C. FOR CUSTOM GRADE.
22. WOOD SAMPLES PROVIDED TO THE COTNRACTOR ARE FOR COLOR ONLY. CONTRACTOR TO SUBMITT SAMPLES FOR ALL WOOD FINISHES FOR APPROVAL AND VERIFY SHEEN OF FINISH FOR ALL LOCATIONS OF STAINED WOOD FINISH. SUBMITTALS SHALL INCLUDE INFORMATION ON THE SPECIES OF WOOD USED, VENEER MATCHING PROPOSED AND CLEAR FINISH PROPOSED OVER THE STAIN.
23. SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL CASEWORK AND MILL WORK.

FLAME SPREAD:

24. FLAME SPREAD OF FINISH MATERIALS: WALL, FLOOR AND CEILING SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN CBC TABLE 803.11



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San Diego, CA 92122

P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

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CENTER

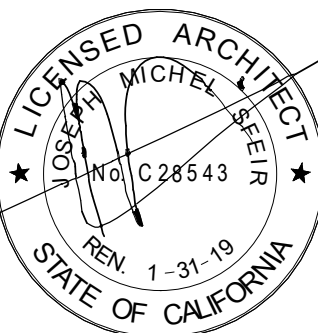
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OCEANSIDE, CALIFORNIA 92056
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ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
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1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
3	OSHPD COMMENTS	8/28/2017

REV: DESCRIPTION: DATE:
CONSULTANT

OSHPD APPROVAL STAMP:
OSHPD #: S171386-37-00

SHEET TITLE:
1/4" RETAIL PHARMACY
NEW FINISHES PLAN

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #

01641.00

DRAWN BY:

Author

CHECKED BY:

Checker

SCALE:

As indicated

DATE:

06/26/2017

SHEET NUMBER:

ID-1

1 RETAIL PHARMACY NEW FINISHES PLAN
1/4" = 1'-0"



TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER 4002 VISTA WAY OCEANSIDE, CALIFORNIA 92056

OWNER:	TRI-CITY MEDICAL CENTER 4002 VISTA WAY OCEANSIDE, CALIFORNIA 92056 TEL(760)724-8411
ARCHITECT:	SFEIR ARCHITECTS 5151 SHOREHAM PLACE, SUITE 100 SAN DIEGO, CALIFORNIA 92122 TEL(619)299-3917 FAX(619)299-5084
STRUCTURAL:	SUN STRUCTURAL ENGINEERING, INC. 2091 LAS PALMAS DRIVE, SUITE D CARLSBAD, CALIFORNIA 92011 TEL(760)438-1188
ME&P:	P2S 9665 CHESAPEAKE, SUITE 230 SAN DIEGO, CALIFORNIA 92123 TEL(619)618-2347

LICENSED ARCHITECT MICHEL SFEIR No. C 28543 REN 1-31-19 STATE OF CALIFORNIA		
1	OSHPD COMMENTS	7/19/2017
2	DESIGN CHANGES	8/19/2017
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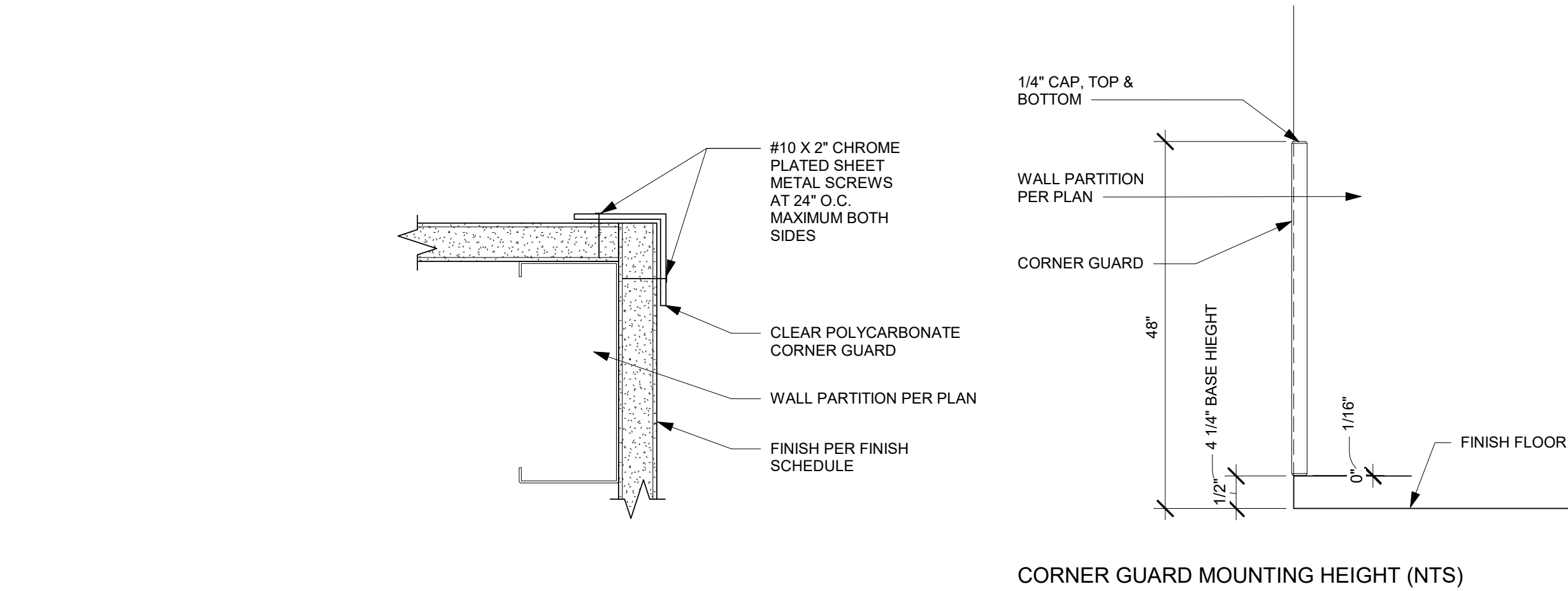
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OSHPD #: S171386-37-00

SHEET TITLE: FINISH DETAILS

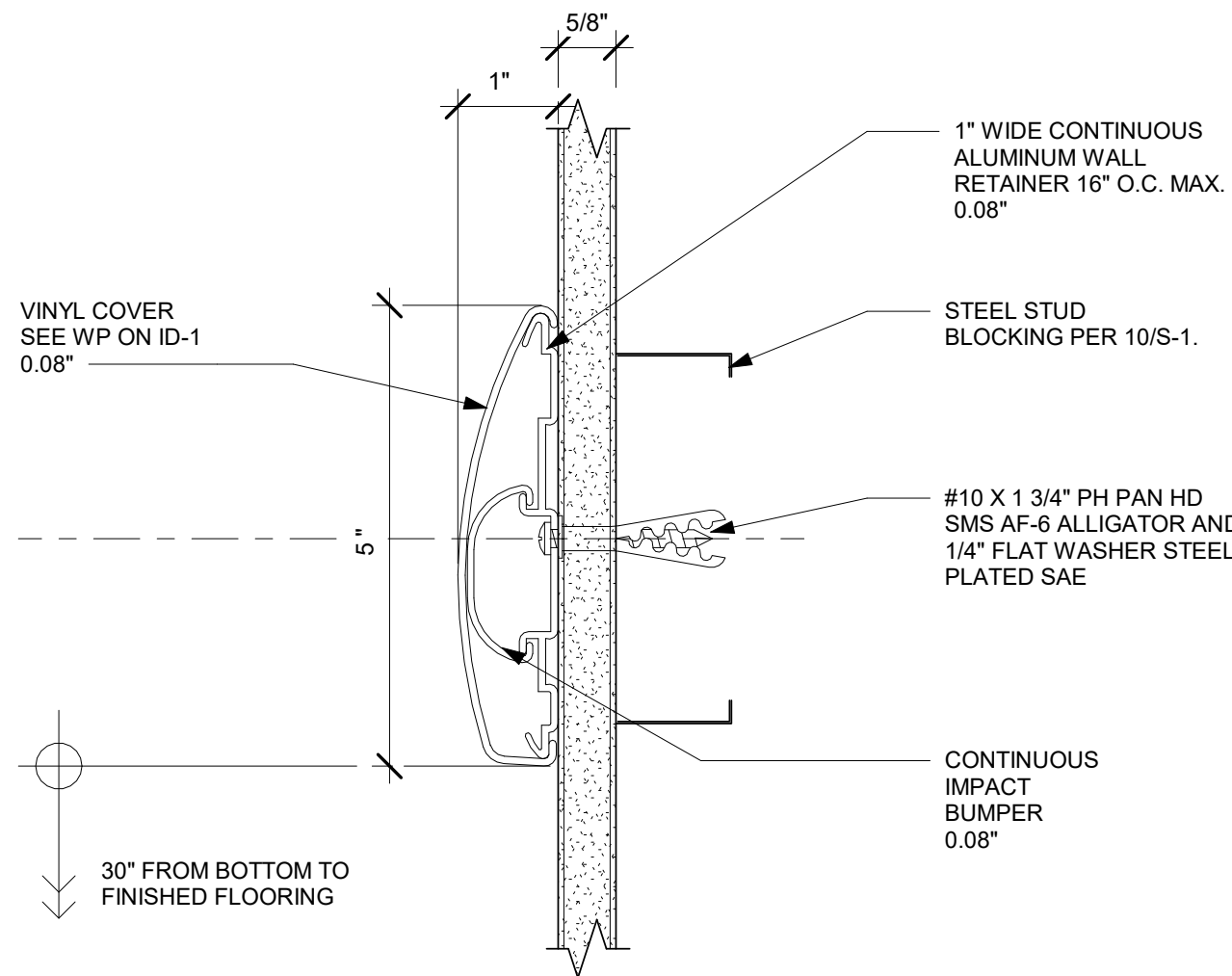
PROJECT TITLE: TCMC PHARMACY RETAIL ROOM	PROJECT # 01641.00	SHEET NUMBER: ID-2
	DRAWN BY: Author	
	CHECKED BY: Checker	
	SCALE: As indicated	
	DATE: 06/26/2017	

FINISH PLAN GENERAL NOTES:

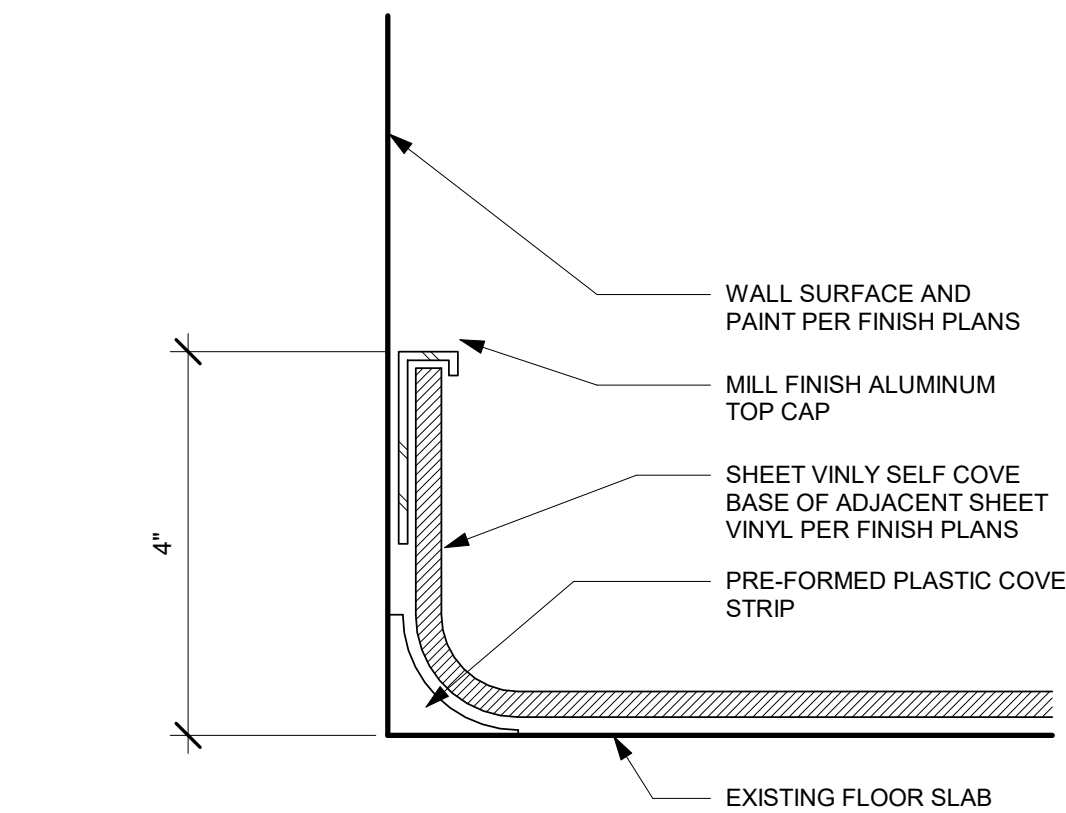
- PATCH AND REPAIR FINISHES IN LIKE KIND WHERE AFFECTED BY NEW CONSTRUCTION ON EXISTING BUILDING FINISHES.
 - ALL WINDOW COVERING TO BE CENTERED ON STOREFRONT AND INTALL PER MANUFACTURER'S REQUIREMENTS.
 - REFER TO ENLARGE FLOOR PLANS FOR CORNER GUARDS, CRASH RAIL AND CHAIRD RAIL LOCATIONS.
 - REFER TO INTERIOR ELEVATIONS AND SHEET A5-80 FOR ALL CASEWORK FINISHES.
 - CONTRACTOR SHALL SUBMIT SIX (6) COPIES OF MANUFACTURER'S SPECIFICATIONS AND INSTALLATION INSTRUCTIONS FOR ALL FLOORING, CEMENT LEVELING AND PATCHING MATERIALS. PERFORM STRICTLY IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. PROVIDE MAINTENANCE INFORMATION TO THE FACILITIES MAINTENANCE DEPARTMENT.
 - PATCH AND REPAIR EXISTING SUB FLOOR SLAB AS REQUIRED TO PROVIDE A SMOOTH SURFACE FOR NEW FLOORING PER MANUFACTURER'S INSTALLATION REQUIREMENTS. PROVIDE SELF-LEVELING UNDERLAYMENT CONCRETE.
 - FLOORING PREPARATION SHALL BE PERFORMED AS REQUIRED BY THE FLOOR FINISH MANUFACTURER IN A MANNER SUCH THAT THE MANUFACTURER'S PRODUCT WARRANTY WILL REMAIN IN EFFECT. IF FIELD CONDITIONS REQUIRE VARIATIONS FROM MANUFACTURER'S REQUIREMENTS, THE CONTRACTOR SHALL NOTIFY THE FACILITIES MANAGER IN WRITING DTO RECEVE INSTRUCTIONS ON HOW TO PROCEED.
 - ALL ADHESIVES FOR FINISH MATERIALS SHALL HAVE LOW VOC EMISSIONS. CONTRACTOR SHALL PROVIDE DIRECT VENTILATION TO PREVENT VOC'S OUT GASSING FROM ADHESIVES FROM ENTERING THE BUILDING HVAC SYSTEM AND AFFECTING THE OCCUPANTS OF THE BUILDING.
 - CONTRACTOR TO PROVIDE TRANSITIONS BETWEEN FLOORING MATERIALS PER DETAILS ON SHEET A5-90. ALL TRANSITIONS LOCATED UNDER DOORS, TO BE CENTERED UNDER DOOR.
 - DOOR SWING: CONTRACTOR SHALL INSTALL ALL NEW FLOORING SUCH THAT IT DOES NOT INTERFERE WITH EXISTING DOORS AND SUCH A WAY THAT EXISTING DOORS DO NOT TOUCH THE SURFACE OF NEW FLOORING. ANY PROBLEMATIC DOORS SHALL BE BROUGHT TO THE ATTENTION FO THE FACILITIES CONSTRUCTION REPRESENTATIVE PRIOR TO FLOORING PREPARATION.
 - PERFORM CALCIUM CHLORIDE TEST FOR ALL SLAB SUBFLOORS WHERE SLAB IS NEW, OR ALL EXISTING SLAB ON GRADE LOCATIONS. WHERE EXISTING SLAB IS ABOVE GRADE, CONTRACTOR MAY LIMIT TESTING TO AREAS NEAR A SOURCE OF WATER SUCH AS AROUND PLUMBING LINES, SHOWER STALLS, ROOF DRAINS, ETC. WHERE MOISTURE IN THE SLAB EXCEEDS FINISH MATERIAL'S MANUFACTURER'S RECOMMENDATIONS, REFER TO NOTES ABOVE FOR MANUFACTURER'S WARRANTY REQUIREMENTS.
 - CONTRACTOR TO INCLUDE ALLOWANCE FOR CONCRETE SLAB SEALER TO BE FURNISED AND APPLIED UNDER ALL FLOOR FINISHES ON SLAB ON GRADE.
 - CONTRACTOR SHALL VERIFY LEAD TIMES FOR ALL FINISH MATERIALS AND SHALL BE RESPONSIBLE TO HAVE ALL MATERIALS ON THE JOB SITE ON TIME. NO SUBSTITUTIONS SHALL BE MADE DUE TO LATE ORDERING OF MATERIALS.
 - CONTINUE ALL FLOOR FINISHES UNDER ALL APPLIANCES AND REMOVABLE CABINETS AND EQUIPMENT.
- PAINT AND WALL FINISHES:**
- PAINT FINISHES (SHEEN) AS FOLLOWS:
WALLS: EGGSHELL SHEEN
EXCEPTIONS SIMI GLOSS SHEEN AT: TOILETS PUBLIC AND LABS, FOOD SERVICE AREAS, TRASH AND UTILITY ROOMS.
PAINTED DOORS & FRAMES: SEMI GLOSS
CEILING AND SOFFITS: FLAT
- NOTE: REFER TO INTERIOR ELEVATIONS WHERE FOR LOCATIONS WHERE EPOXY PAINT IS REQUIRED.
- SUBMIT ALL FINISH SAMPLES TO ARCHITECT FOR APPROVAL, INCLUDING DRAW DOWNS OF ALL PAINT COLORS IN ALL FINISH TYPES AS USED.
 - PAINT ALL ACCESS PANELS TO MATCH ADJ. WALL SURFACE.
 - PLASTER FINISH SHALL BE LEVEL FOR WHERE A PAINTED FINISH SURFACE IS SHOWN.
- RESILIENT FLOORING:**
- ALL RESILIENT FLOORING INSTALLATIONS SHALL BE COMPLETED TO THE POINT READY FOR THE FIRST DAY OF USE AND IN AS NEW CONDITION. CLEAN CONSTRUCTION DUST AND DERBY, DAMP MOP AND APPLY A SEALER OR WAXED PER MANUFACTURER'S RECOMMENDATIONS FOR THE PRODUCT. FLOORING CONTRACTOR TO PROVIDE THE PRODUCT SPECIFICATION AND A RECOMMENDED REAPPLICATION TIME FOR THE SEALER OR WAX TO THE FACILITIES MAINTENANCE OFFICE.
 - ALL SHEET GOODS OF RESILIENT FLOORING SHALL BE INSTALLED USING HEAT WELD SEAMS, WELDING RODS SHALL MATCH THE COLOR OF THE FLOORING MATERIAL UNLESS OTHERWISE NOTED ON THE FINISH PLAN OR LEGEND.
- CASEWORK AND MILL WORK:**
- ALL CASEWORK AND MILL WORK TO CONFORM TO THE REQUIREMENTS OF THE LATEST EDITION OF W.I.C. FOR CUSTOM GRADE.
 - WOOD SAMPLES PROVIDED TOT HE CONTRACTOR ARE FOR COLOR ONLY. CONTRACTOR TO SUBMITT SAMPLES FOR ALL WOOD FINISHES FOR APPROVAL AND VERIFY SHEEN OF FINISH FOR ALL LOCATIONS OF STAINED WOOD FINISH. SUBMITTALS SHALL INCLUDE INFORMATION ON THE SPECIES OF WOOD USED. VENER MATCHING PROPOSED AND CLEAR FINISH PROPOSED OVER THE STAIN.
 - SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL CASEWORK AND MILL WORK.
 - FLAME SPREAD OF FINISH MATERIALS: WALL, FLOOR AND CEILING SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN CBC TABLE 803.11



7 CORNER GUARD 6" = 1'-0"

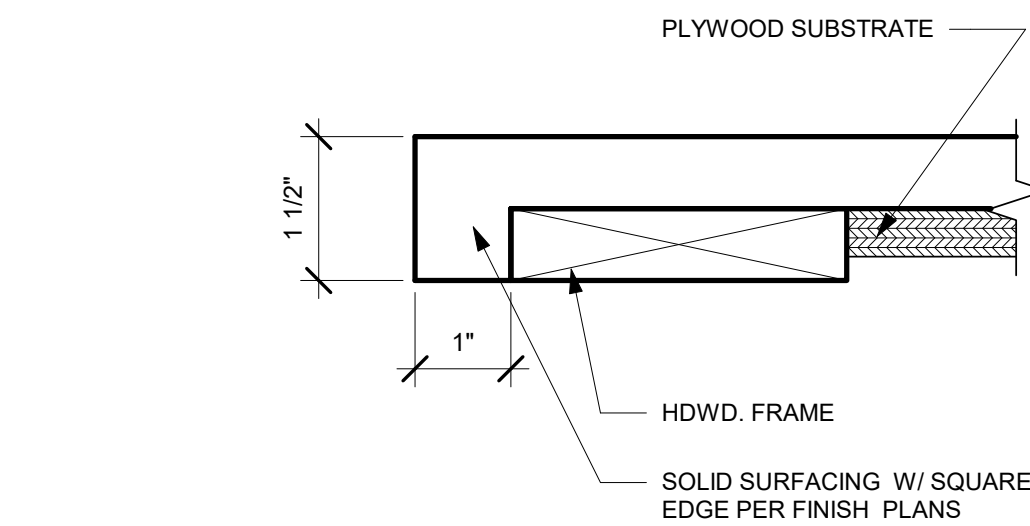


5 CRASH RAIL 6" = 1'-0"

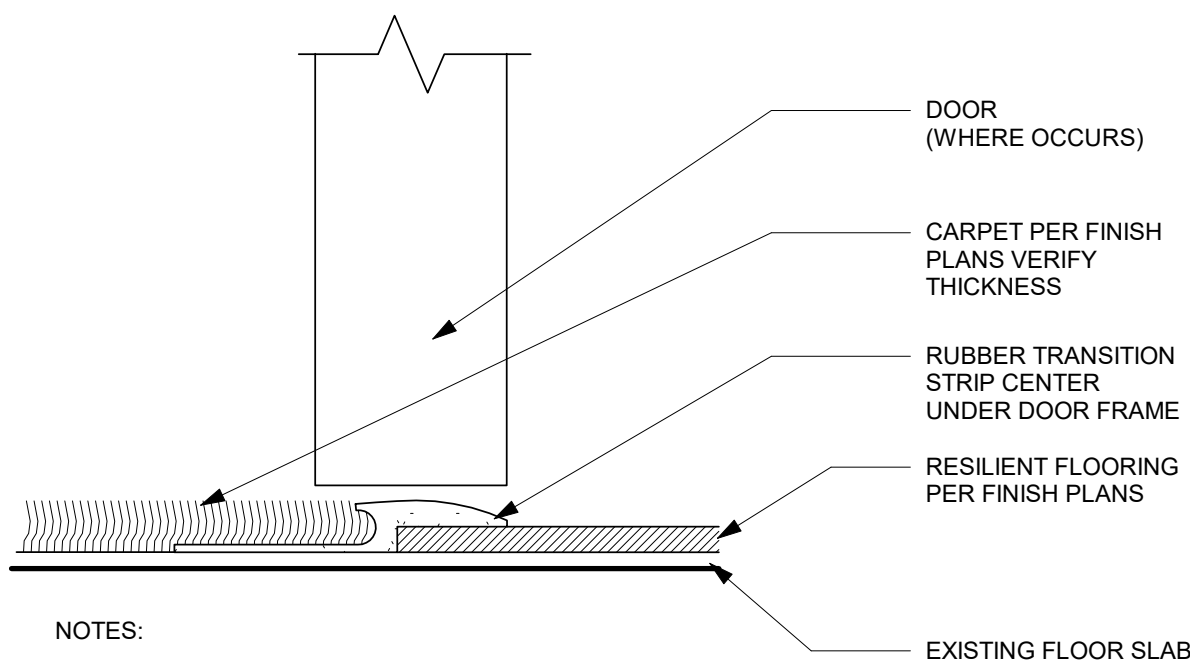


- NOTES:
- STANDARD FINISH BASE DETAIL, APPLY AT ALL LOCATIONS RESILIENT SELF COVE BASE LOCATIONS PER FINISH PLANS.

3 4-1/4" SHEET VINYL SELF COVE BASE 6" = 1'-0"

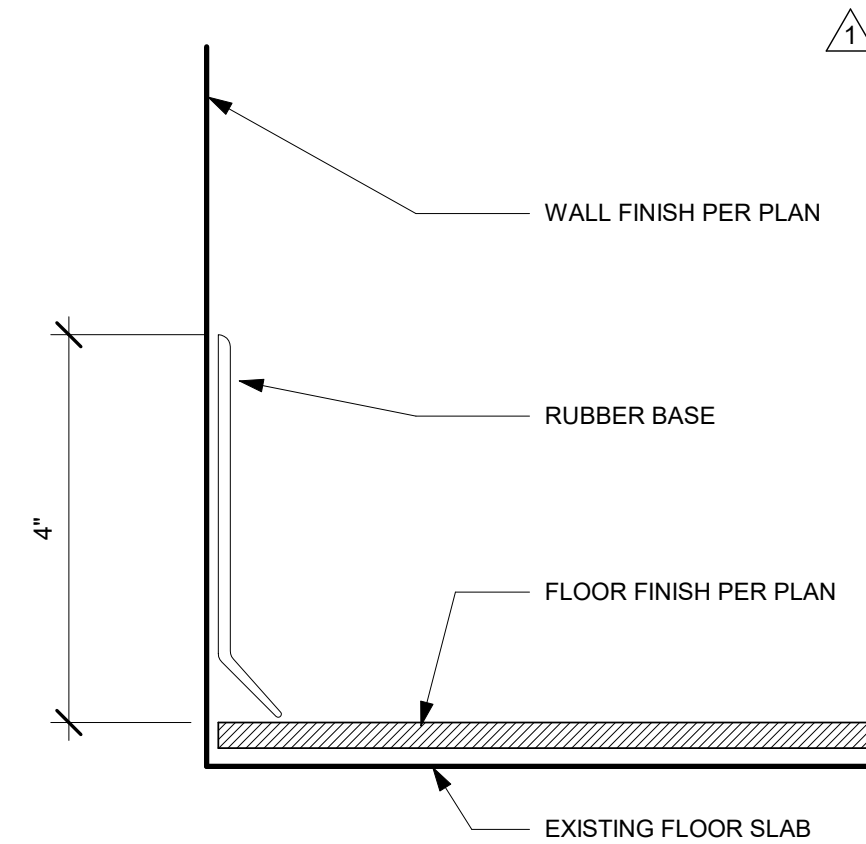


4 COUNTER EDGE -SQUARE 6" = 1'-0"



- NOTES:
- STANDARD FINISH TRANSITION DETAIL, APPLY AT ALL LOCATIONS (PER FINISH PLAN) WHERE CARPET TRANSITIONS TO RESILIENT SLAB UNLESS OTHERWISE NOTED REFER TO DETAIL 3/A5-90.
 - COLOR: MATCH BASE COLOR IN ADJECENT ROOM.

2 CARPET TO RESILIENT TRANSITION 6" = 1'-0"



- NOTES:
- STANDARD FINISH BASE DETAIL, APPLY AT ALL LOCATIONS RUBBER BASE LOCATIONS PER FINISH PLANS.

1 RUBBER BASE 6" = 1'-0"

NOTE:
BACKING CHANNEL SHALL BE LONGER THAN
HUNG ITEM OR CABINET BY 1 STUD SPACE EACH
END MINIMUM

4002 Vista Way
Oceanside, California 92056

MEP: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CA 92123
TEL(619) 618-2347 FAX(619) 330-0668



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

1. DO NOT SCALE THESE DRAWINGS. PRIOR TO START OF CONSTRUCTION, ALL DIMENSIONS AND ELEVATIONS MUST BE VERIFIED WITH THE APPROPRIATE SET OF ARCHITECTURAL DRAWINGS. IN CASE OF DISCREPANCIES, STRUCTURAL ENGINEER OF RECORD MUST BE NOTIFIED IN WRITING.
2. ALL EXISTING MEMBER SIZES, SPACING, & DIMENSIONS MUST BE FIELD VERIFIED. IN CASE OF DISCREPANCIES STRUCTURAL ENGINEER MUST BE NOTIFIED IN WRITING.

TCMC PHARMACY RETAIL ROOM

Tri-City Medical Center

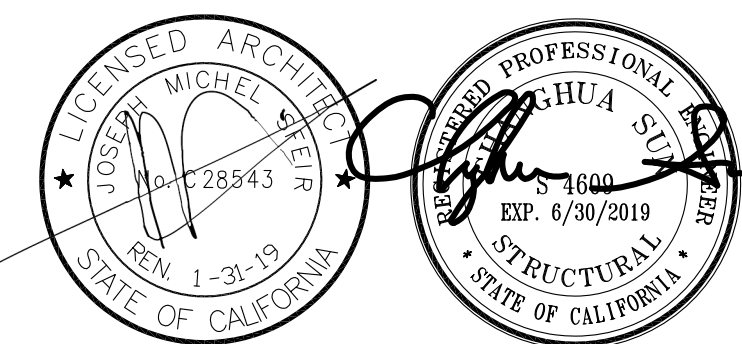
4002 Vista Way
Oceanside, California 92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CA 92011
TEL(760) 438-1188

MEP: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CA 92123
TEL(619) 618-2347 FAX(619) 330-0668

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SUN Structural Engineering, Inc.
Consulting Structural Engineers

2091 Las Palmas Dr. Suite D
Carlsbad, California 92011
Tel: 760-438-1188
www.sunse-inc.com

OSHPD APPROVAL STAMP:

SHEET TITLE

DETAILS

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #: 01641 00

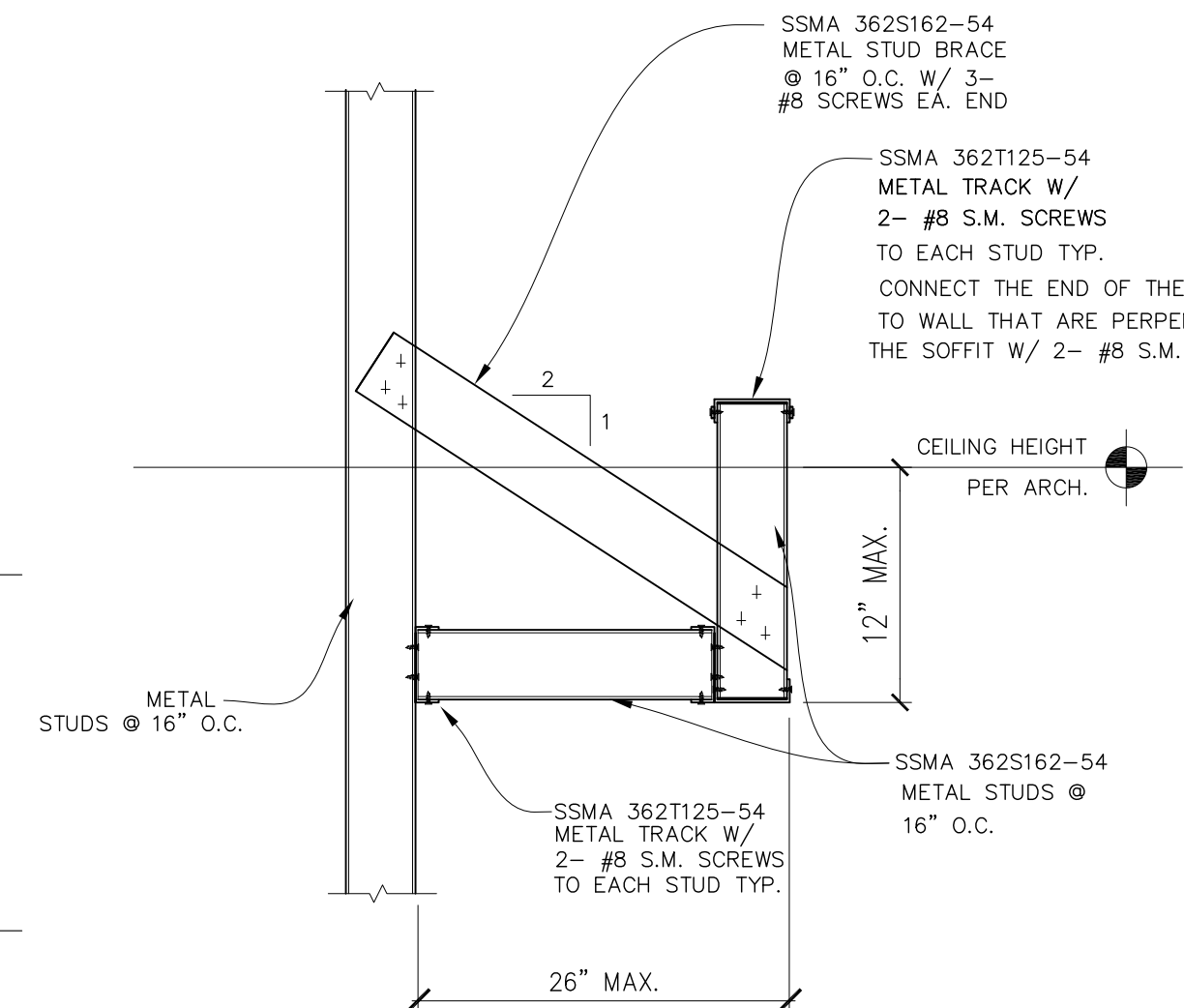
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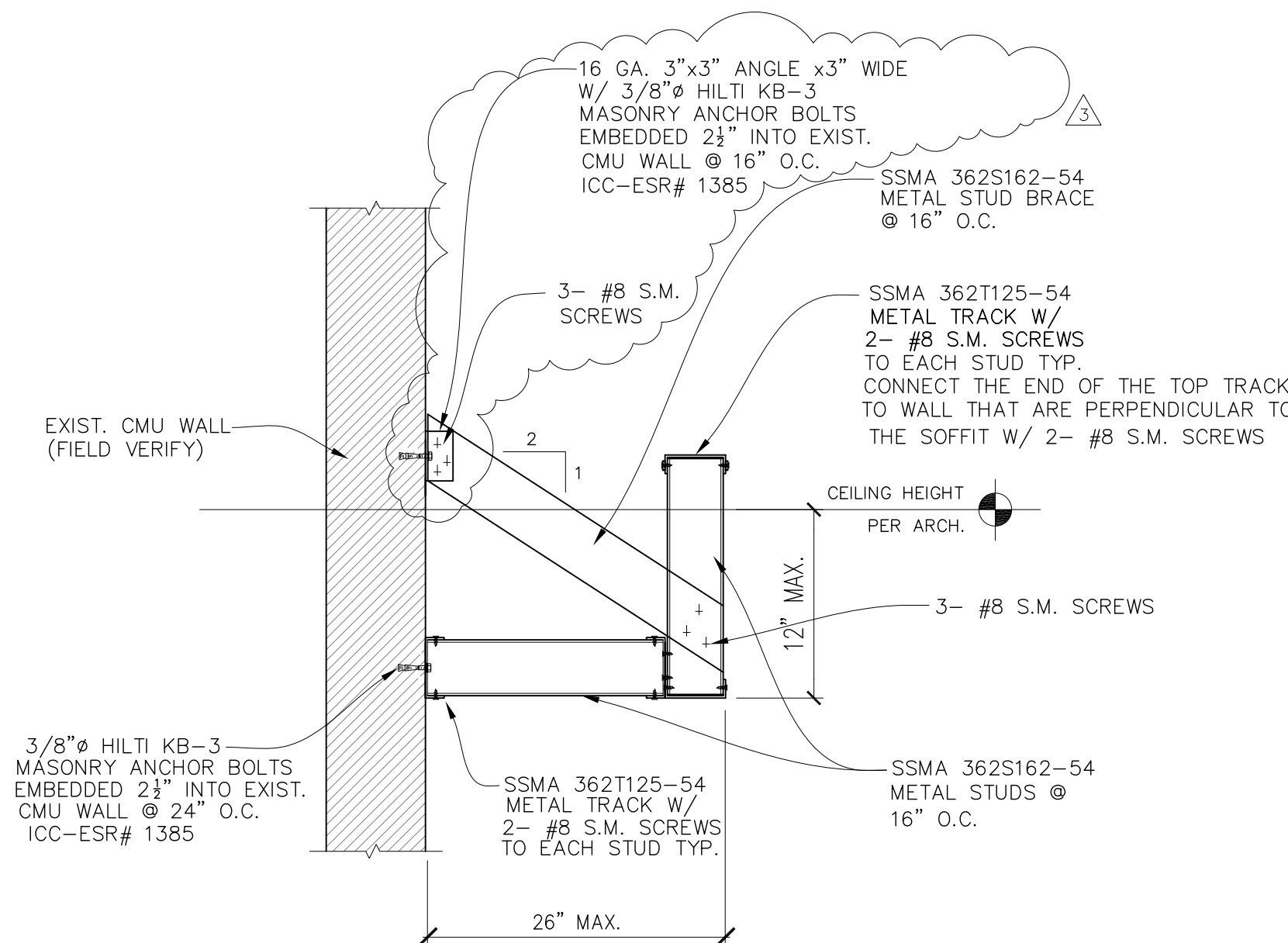
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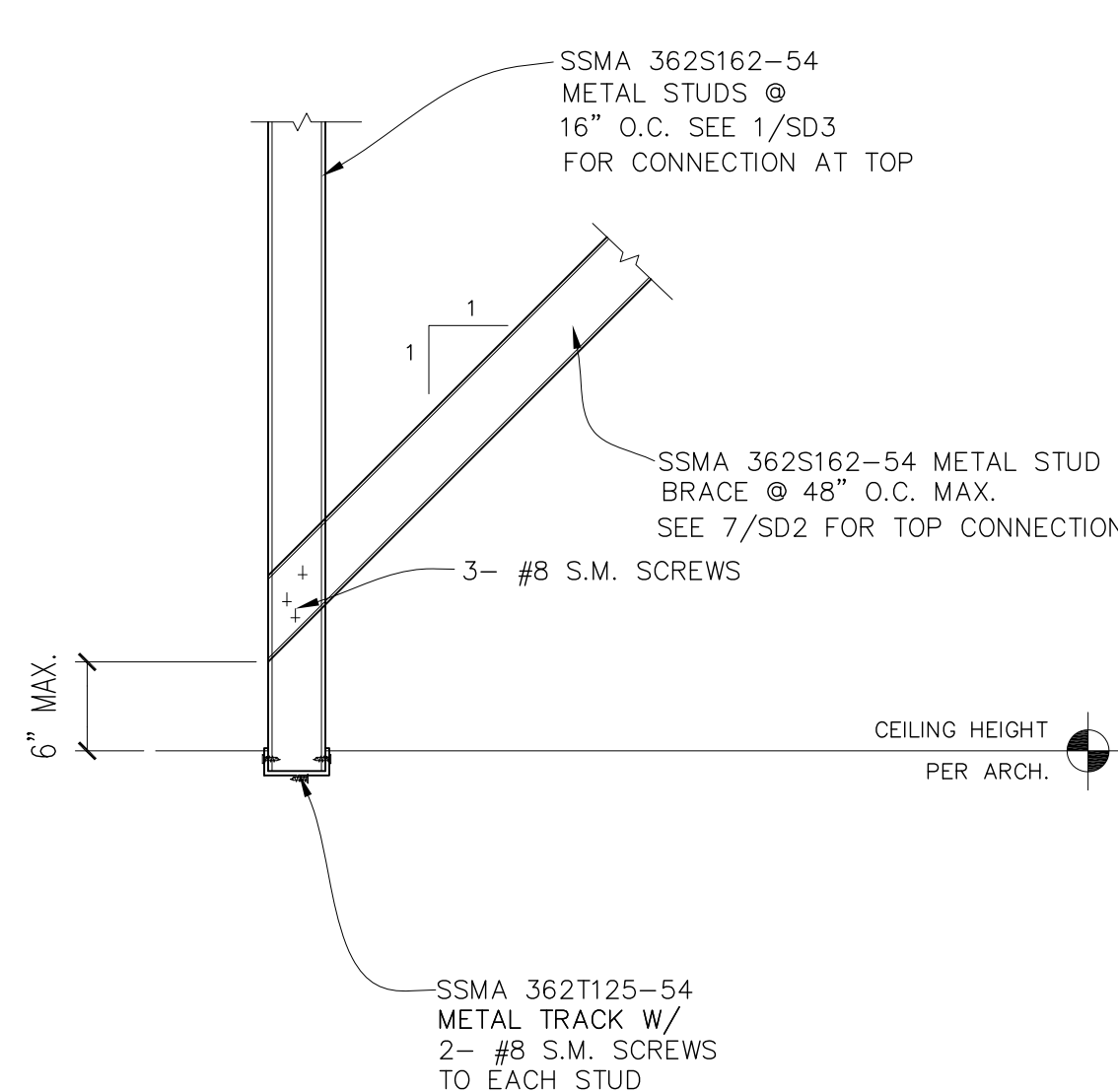
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I SOFFIT DETAIL AT STUD WALL

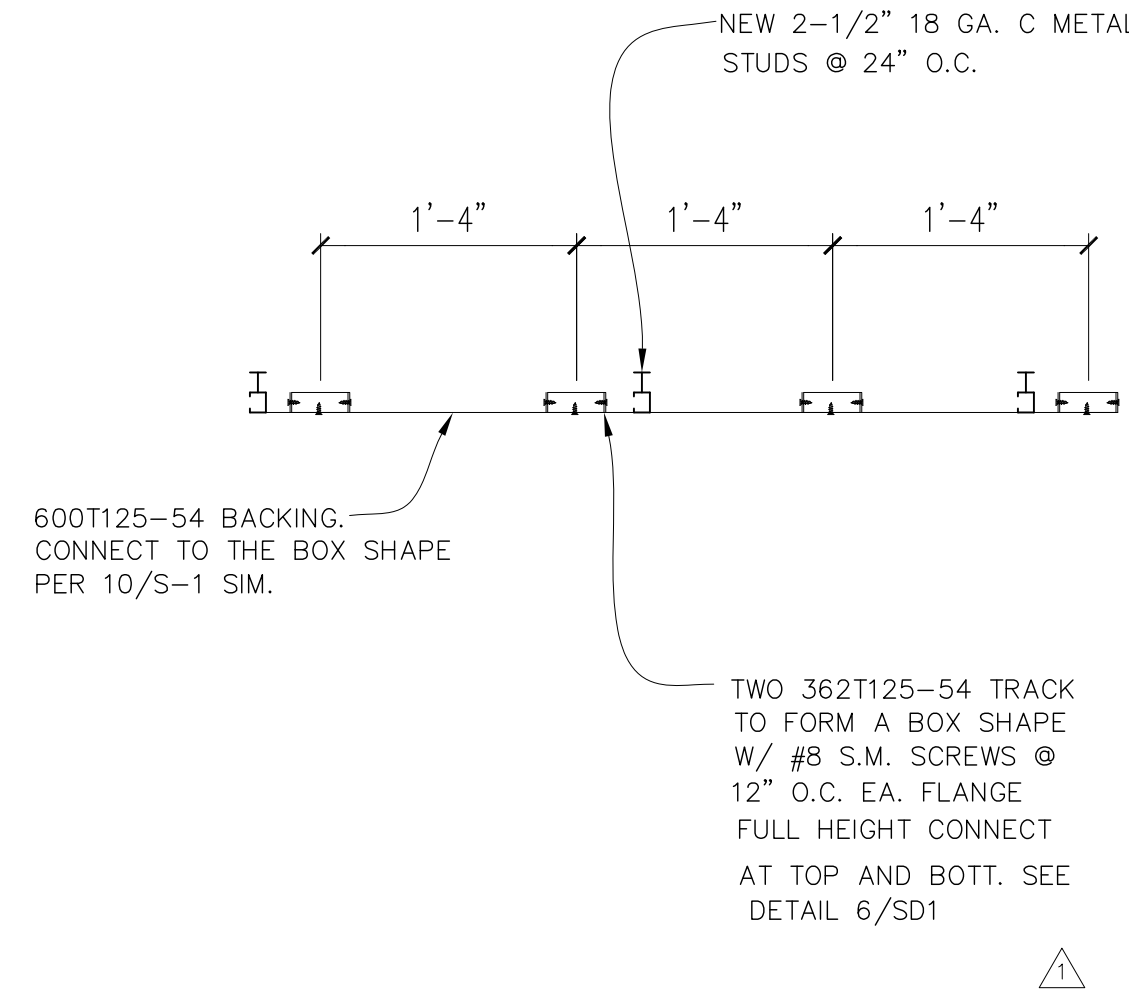
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2 SOFFIT DETAIL AT EXIST. MASONRY WALL
SCALE: 1"=1'-0"

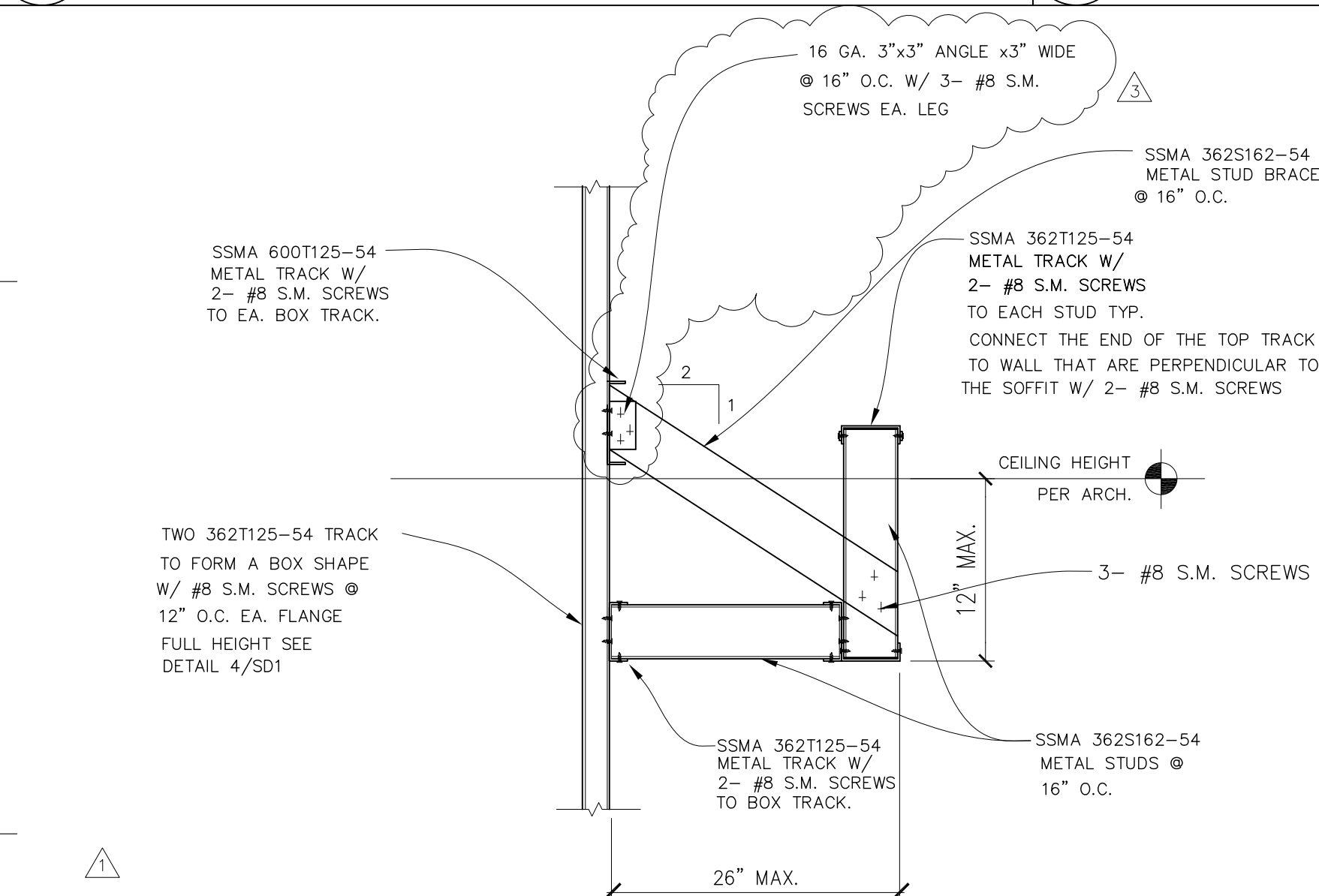


3 SOFFIT DETAIL
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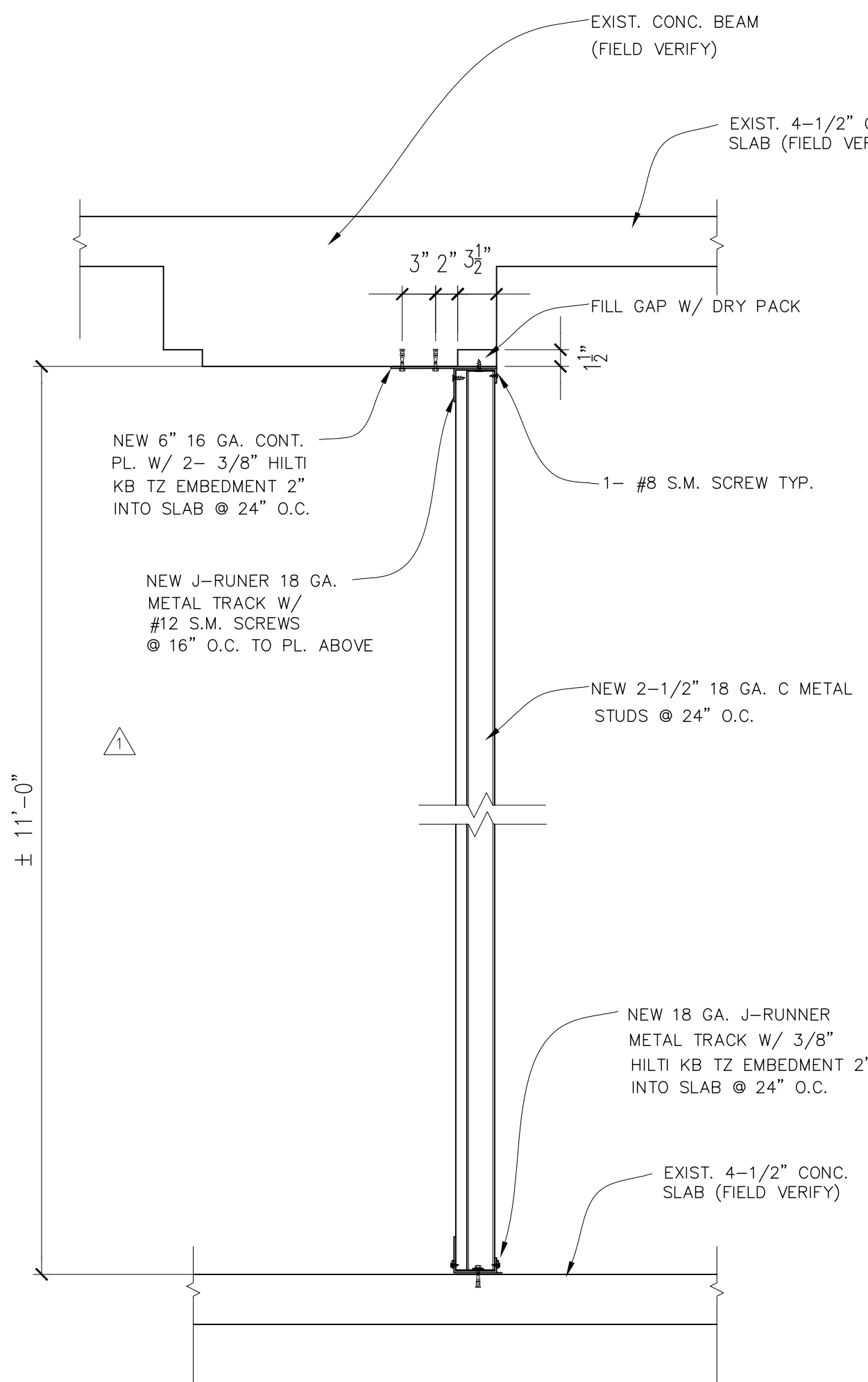


REINFORCEMENT IN SHAFT WALL AT WALL HUNG CABINET
AND FULL HEIGHT CABINET

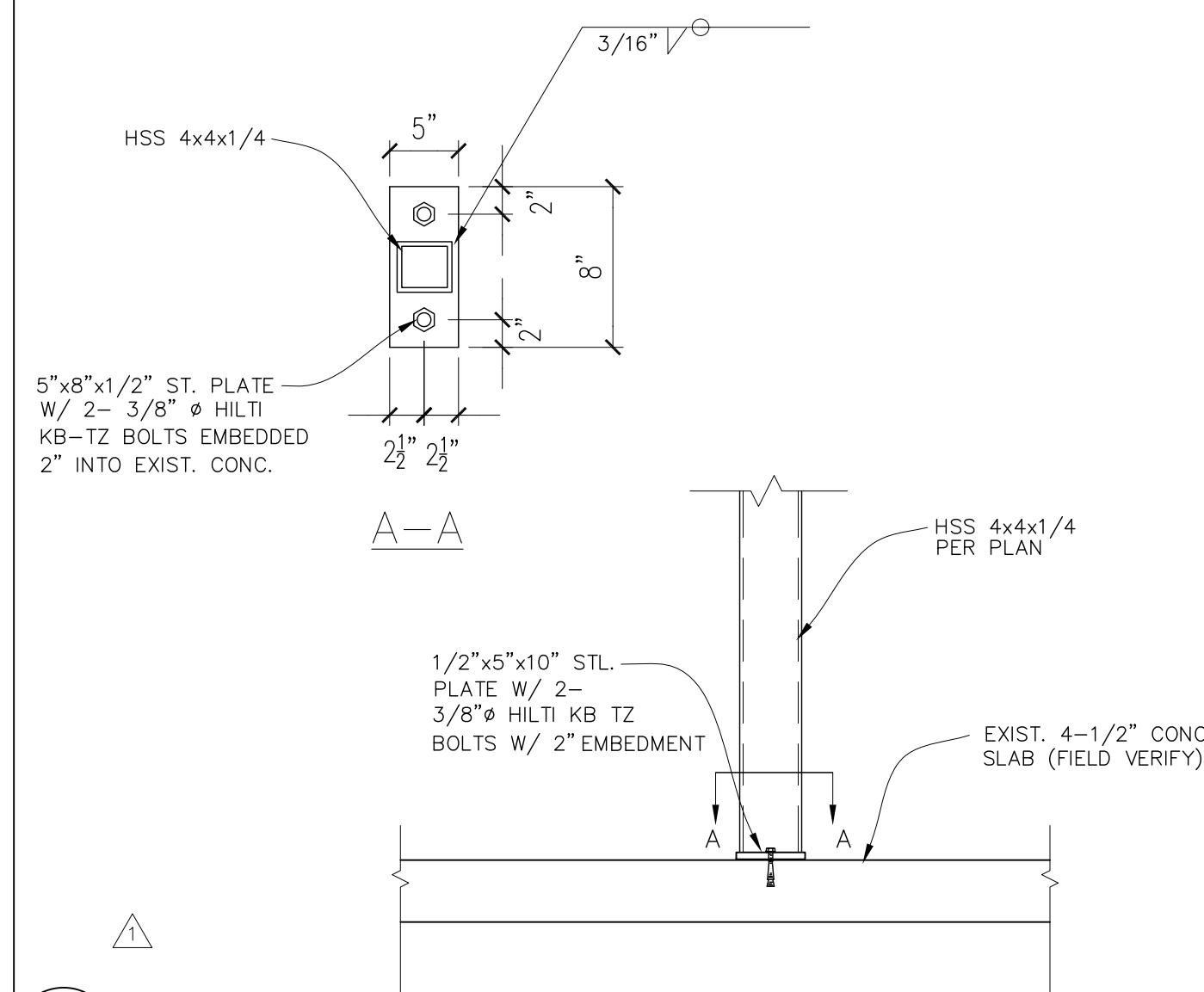
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5 SOFFIT DETAIL AT SHAFT WALL
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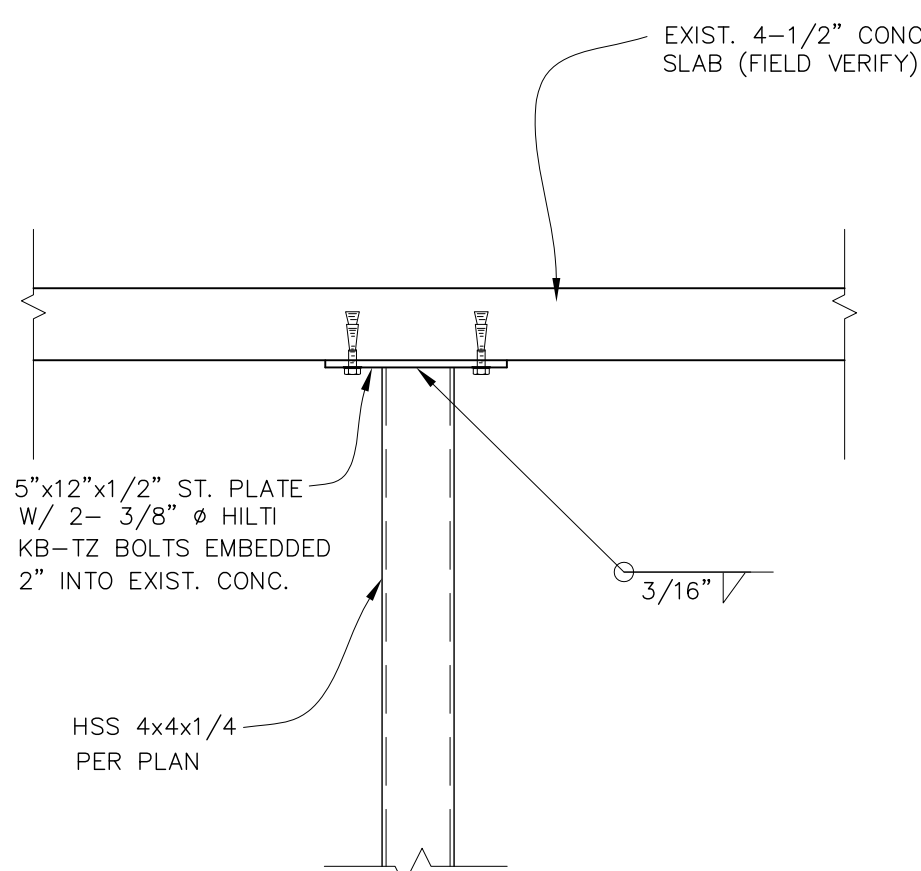


7 SHAFT WALL
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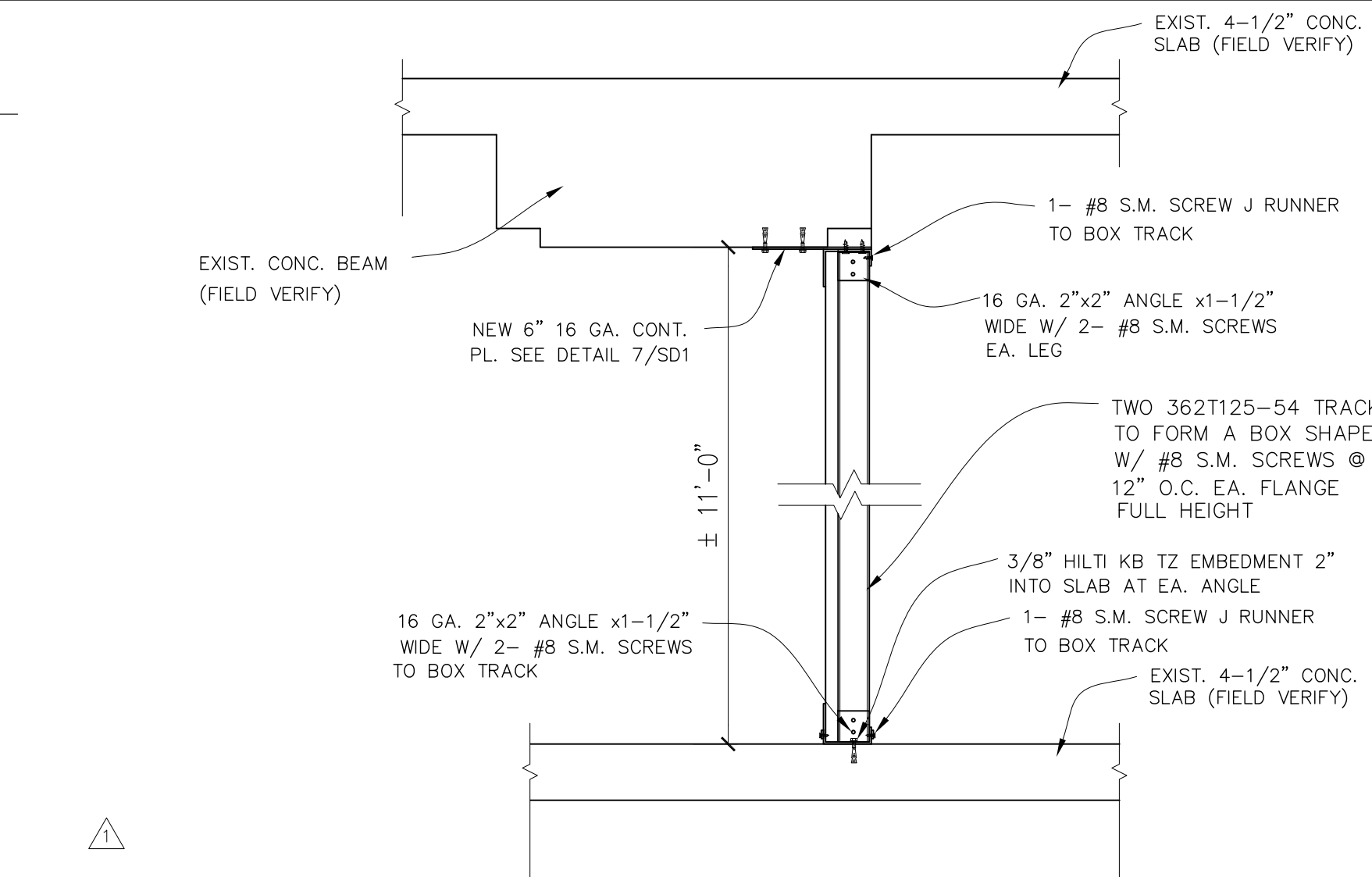


8 CONNECTION

SCALE: 1"=1'-0"



9 CONNECTION
SCALE: 1"=1'-0"



6 SOFFIT DETAIL AT SHAFT WALL
SCALE: 1"=1'-0"

Tri-City Medical Center

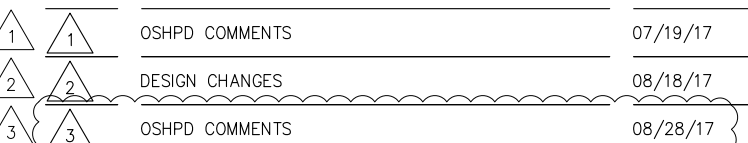
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2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CA 92011
TEL(760) 438-1188

MEP: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CA 92123
TEL(619) 618-2347 FAX(619) 330-0666



REV:	DESCRIPTION:	DATE:
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CONSULTANT

 **SUN Structural Engineering, Inc.**
Consulting Structural Engineers
2091 Las Palmas Dr. Suite D
Carlsbad, California 92011
Tel: 760-438-1188
www.sunse-inc.com

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SHEET TITLE

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #1

01641.00
 004881.00:

CHECKED BY _____

SCALE:

DATE: 06/26/14

0



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



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



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



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



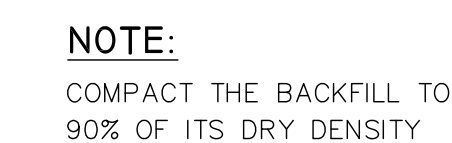
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SCALE: 1"=1'-0"



SCALE: 1"=1'-0"



SCALE: 1"=1'-0"

TCMC PHARMACY RETAIL ROOM

Tri-City Medical Center

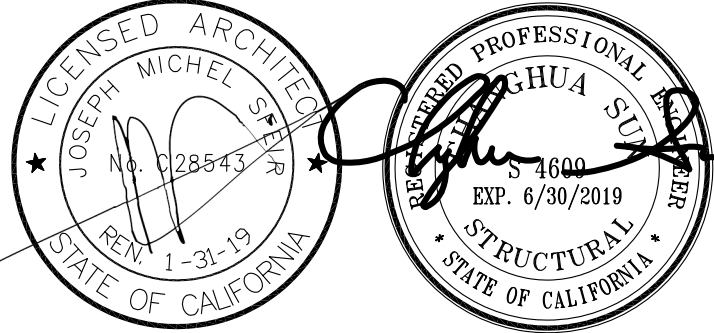
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9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CA 92123
TEL(619) 618-2347 FAX(619) 330-0668



1	OSHPD COMMENTS	07/19/17
2	DESIGN CHANGES	08/18/17
3	OSHPD COMMENTS	08/28/17

REV: DESCRIPTION: DATE:

CONSULTANT
SUN Structural Engineering, Inc.
Consulting Structural Engineers
2091 Las Palmas Dr. Suite D
Carlsbad, California 92011
Tel: 760-438-1188
www.sunse-inc.com

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PROJECT # 01641.00 SHEET NUMBER:

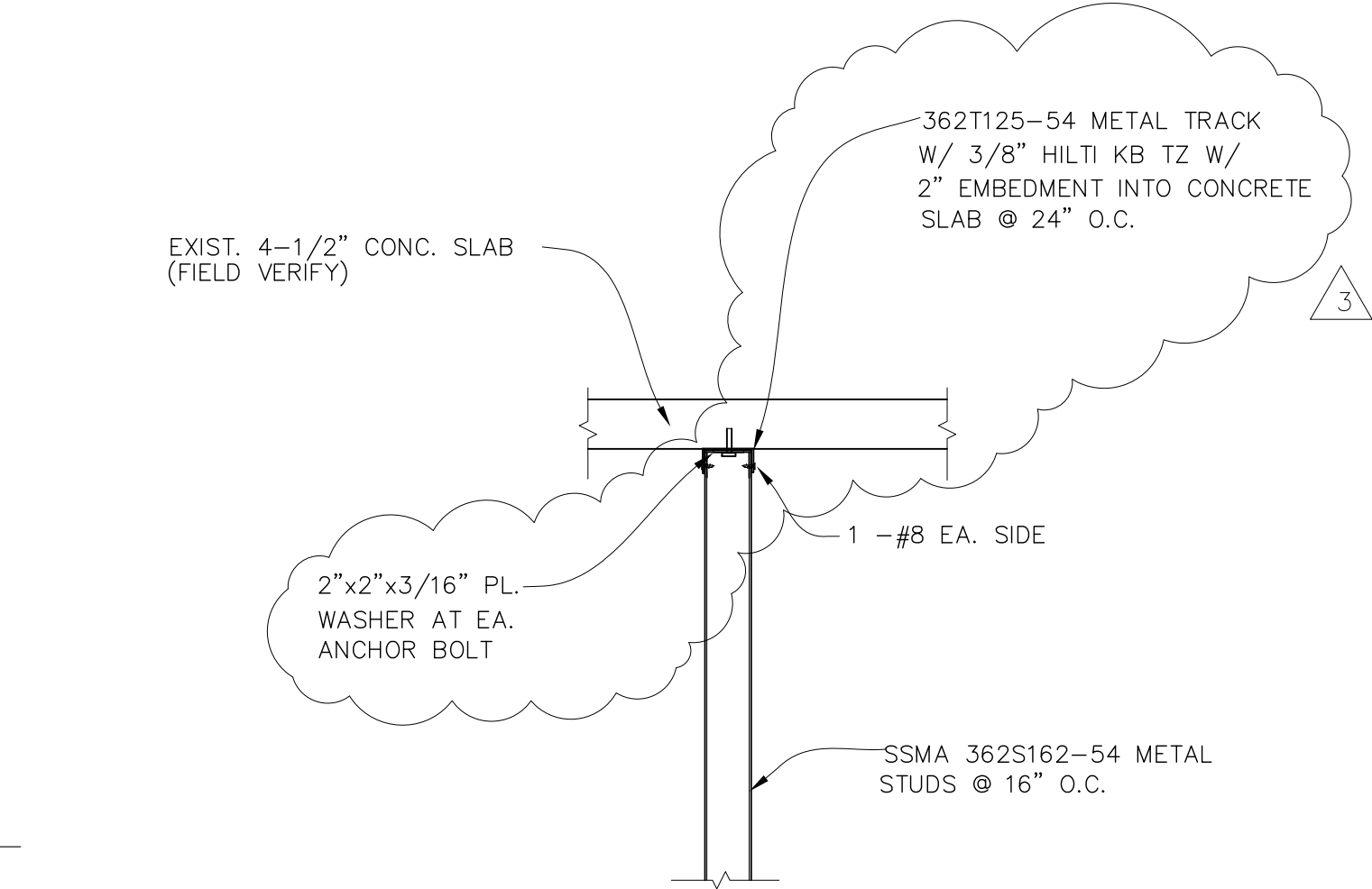
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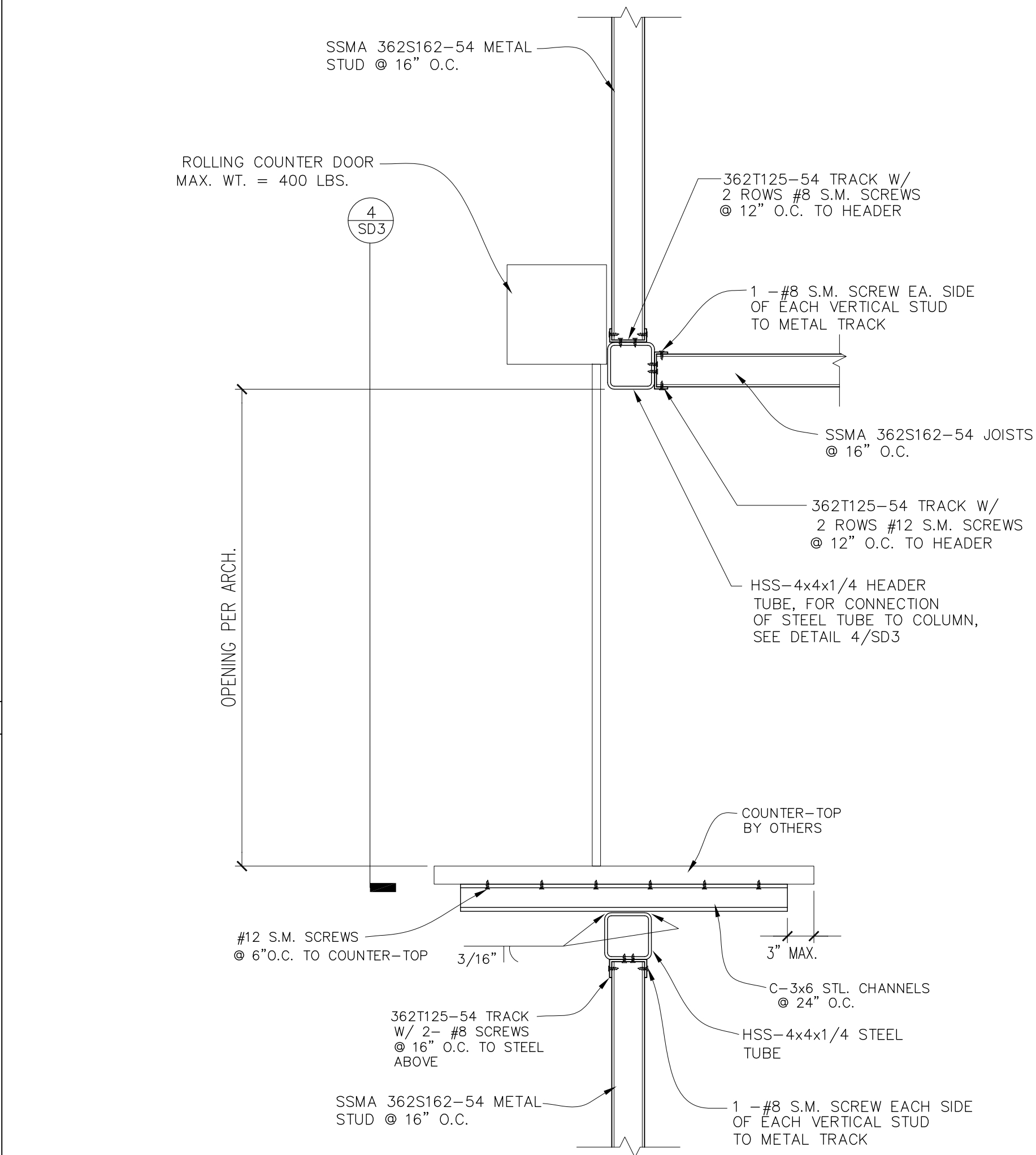
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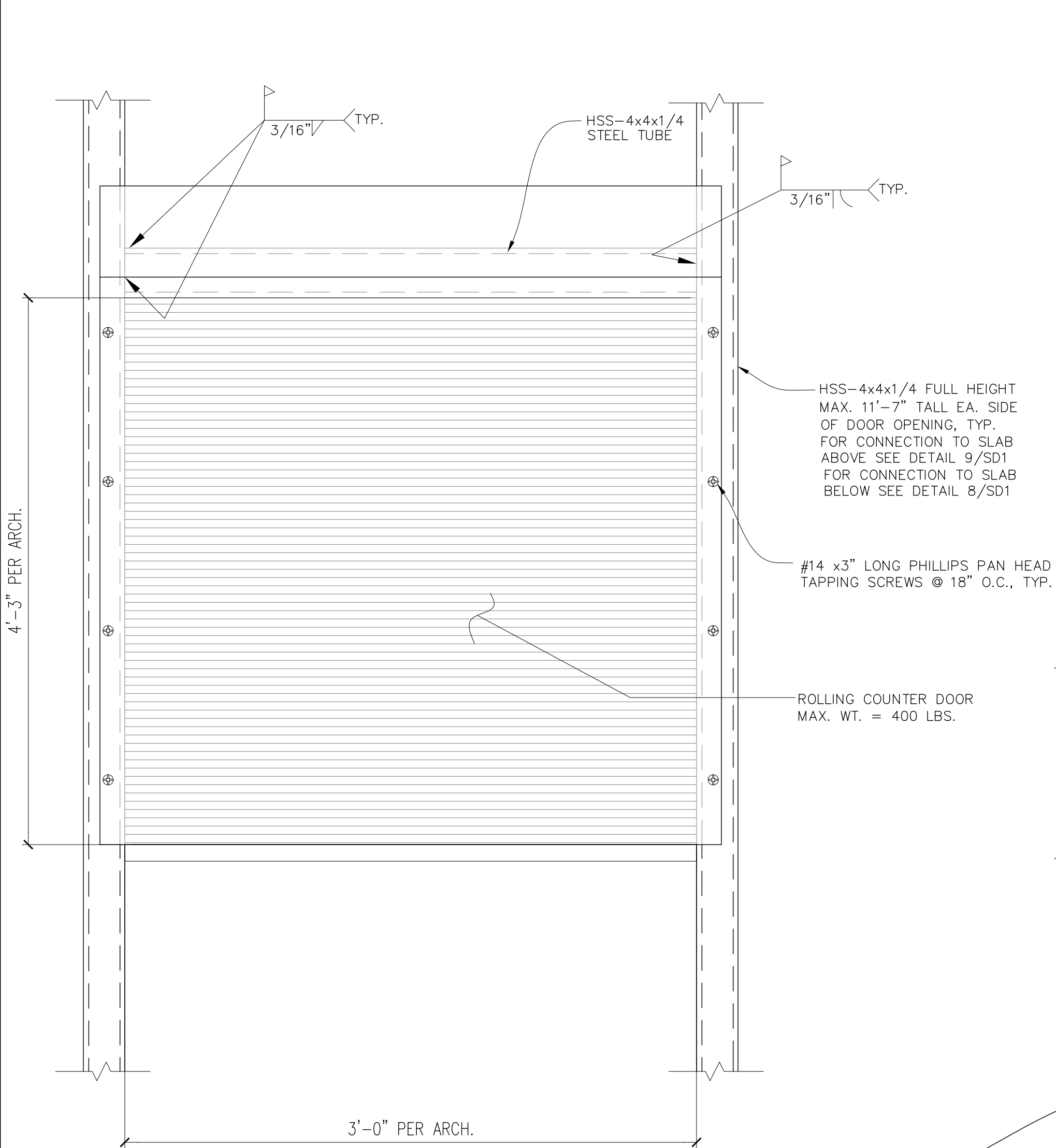
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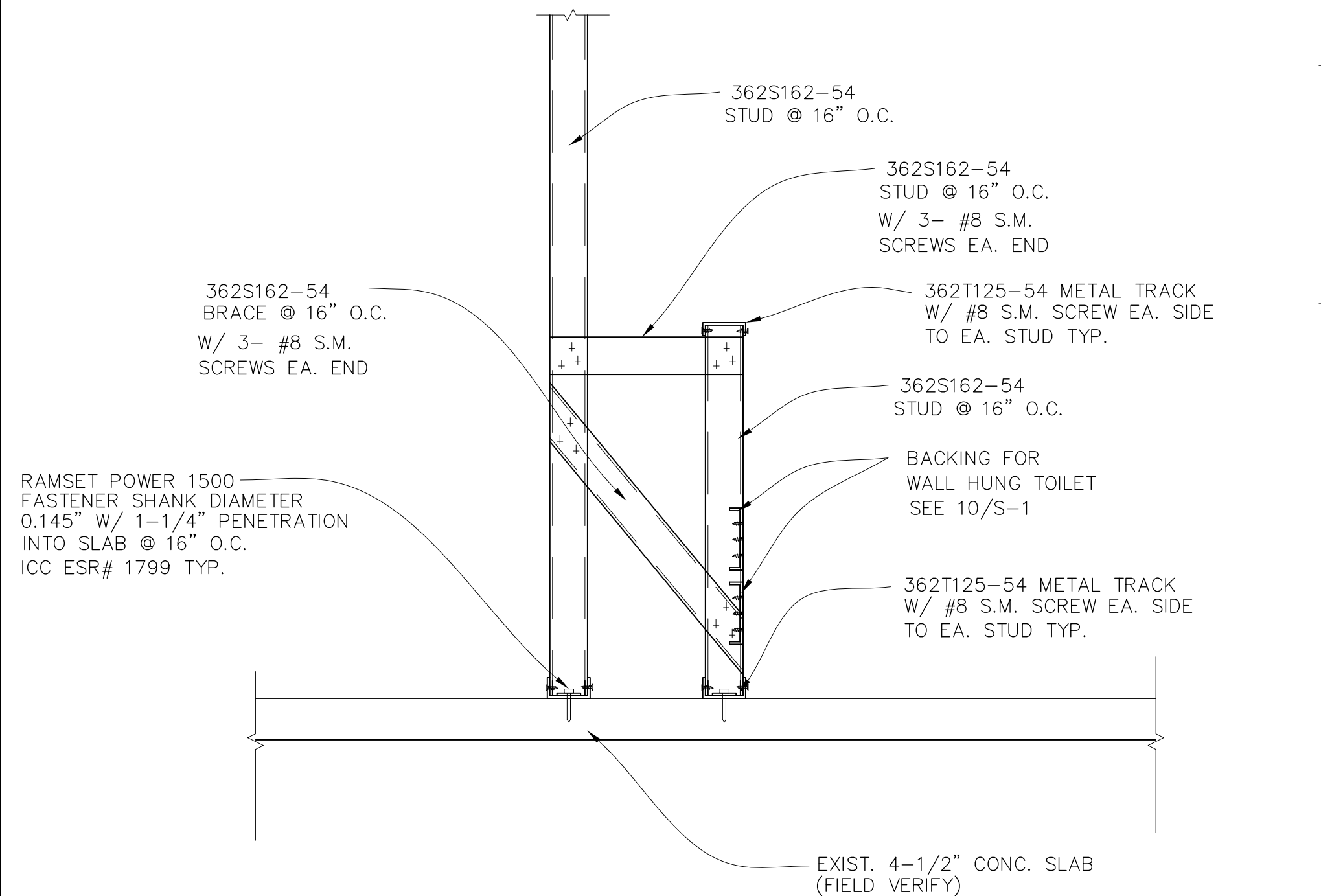
1 CONNECTION
SCALE: 1"=1'-0"



3 ROLL-UP FIRE DOOR & COUNTER-TOP SUPPORT DETAIL
SCALE: 1"=1'-0"



4 ROLL-UP FIRE DOOR & COUNTER-TOP SUPPORT DETAIL
SCALE: 1"=1'-0"



6 CONNECTION
SCALE: 1"=1'-0"

LEGEND

SYMBOL	DESCRIPTION
	NOTE CALLOUT
	DETAIL CALLOUT - NUMBER ON TOP DENOTES DETAIL NUMBER - NUMBER ON BOTTOM DENOTES SHEET DETAIL IS SHOWN
	MECHANICAL EQUIPMENT CALLOUT, SEE MECHANICAL PLANS FOR EXACT LOCATION AND REQUIREMENTS
	SECTION CALLOUT
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	NEW LINWORK
	EXISTING LINWORK
	DEMOLITION LINWORK
	NEW PIPING (SIZE-SERVICE)
	SHEET METAL DUCT
	HIDDEN SHEET METAL DUCT
	DIRECTION OF FLOW
	STANDARD BRANCH FOR SUPPLY AND RETURN
	ROUND ELBOW DOWN
	ROUND ELBOW UP
	RECTANGULAR TO ROUND TRANSITION
	FLEXIBLE DUCT
	FLEX CONNECTION
	FIRE DAMPER
	COMBINATION FIRE AND SMOKE DAMPER
	MOTORIZED DAMPER
	SUPPLY DIFFUSER: 2-WAY/3-WAY/4-WAY
	GRILLE: RETURN/EXHAUST
	1x2 RETURN AIR GRILLE
	2x2 RETURN AIR GRILLE
	SUPPLY AIR DUCT SECTION
	RETURN AIR DUCT SECTION
	EXHAUST AIR DUCT SECTION
	POWER OR GRAVITY ROOF VENTILATOR - EXHAUST
	POWER OR GRAVITY ROOF VENTILATOR - SUPPLY
	UNDERCUT DOOR
	TRANSFER GRILLE OR LOUVER
	DOOR GRILLE OR LOUVER
	SINGLE DUCT VAV BOX WITH REHEAT COIL
	SINGLE DUCT VAV BOX WITHOUT REHEAT COIL
	SPACE TEMPERATURE SENSOR
	SMOKE DETECTOR
	STATIC PRESSURE SENSOR

SYMBOL	DESCRIPTION
	DAMPER, OPPOSED BLADE
	DAMPER, PARALLEL BLADE
	FILTER
	LOUVER
	ACCESS DOOR OR ACCESS PANEL (AP) IN DUCTWORK
	TURNING VANES (RECTANGULAR)
	LOCALLY MOUNTED INSTRUMENT
	CARBON DIOXIDE SENSOR
	DIFFERENTIAL PRESSURE SENSOR
	FLOW METER
	AIRFLOW SENSOR
	RELATIVE HUMIDITY SENSOR
	TEMPERATURE SENSOR
	AVERAGING TEMPERATURE SENSOR

SHEET INDEX

SHEET	DESCRIPTION
M0.1	GENERAL NOTES, LEGEND, SYMBOLS & SHEET INDEX
M0.2	SCHEDULES
M02.1	PARTIAL FIRST FLOOR DEMOLITION PLAN
M2.1	PARTIAL FIRST FLOOR RENOVATION PLAN
M6.1	DETAILS

MECHANICAL PIPE AND DUCT SYSTEM SEISMIC SUPPORT NOTES

- MECHANICAL & PLUMBING:
- SUPPORT AND BRACING FOR NEW PIPING, EXCEPT FIRE SPRINKLER PIPING, AND FOR NEW DUCTWORK SHALL BE PROVIDED PER OPM-0043-13 MASON SEISMIC RESTRAINT COMPONENTS FOR SUSPENDED UTILITIES OR OTHER APPROVED OSHPD OPM.
 - LAYOUT DRAWINGS, SHOWING THE BRACING/SUPPORT LOCATIONS AND REFERENCES TO DETAILS FROM THE RELEVANT OSHPD PRE-APPROVALS NEED TO BE SUBMITTED FOR USE BY THE INSPECTOR OF RECORD AND OSHPD FIELD STAFF. THE LAYOUT DRAWINGS, PREPARED PER ASCE 7 CHAPTER 13 AS MODIFIED BY CBC SECTIONS 1613A/1616A, SHALL BE PREPARED BY THE SUBCONTRACTOR AND SIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF CALIFORNIA. REFERENCES TO DETAILS FROM THE OSHPD PRE-APPROVAL SHALL BE FOR AN ENTIRE DETAIL AS SUBMITTED OR REFERENCE SHALL BE FOR EACH ASPECT OF A SUBMITTED DETAIL. CUSTOM DETAILS SHALL BE PROVIDED FOR SITUATIONS WHERE OSHPD PRE-APPROVALS DO NOT APPLY. AT LEAST FOUR WEEKS PRIOR TO BEGINNING INSTALLATION, FOUR COPIES OF THE PLANS SHALL BE SUBMITTED TO THE ARCHITECT OF RECORD WHO WILL SUBMIT THEM TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND APPROVAL. AFTER THIS APPROVAL, THE DRAWINGS WILL BE SUBMITTED TO THE OSHPD DISTRICT STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL. THE PLANS SHALL BE COORDINATED WITH THE PLANS OF OTHER TRADES. A COPY OF THE CHOSEN BRACING SYSTEM INSTALLATION GUIDE/MANUAL SHALL BE ON THE JOBSITE PRIOR TO STARTING THE INSTALLATION.
 - THE STRUCTURAL ENGINEER FOR THE CONTRACTOR SHALL DETERMINE THE APPROPRIATE SEISMIC FORCES BASED ON THE DESIGN CRITERIA SHOWN ON THE STRUCTURAL DRAWINGS.
 - ONCE THE EXACT LOCATIONS OF ALL PIPING AND DUCTWORK HAVE BEEN ESTABLISHED, THE STRUCTURAL ENGINEER MUST CHECK THE ADEQUACY OF THE SUPPORTING STRUCTURE TO ENSURE THAT THE ORIGINAL DESIGN IS STILL ADEQUATE. THE INSPECTOR OF RECORD SHALL INSURE THAT ALL WORK IS PROPERLY INSTALLED PER THE APPLICABLE OSHPD PRE-APPROVAL.

ABBREVIATIONS

ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
ABV	ABOVE	KW	KILOWATTS
AC	AIR CONDITIONING UNIT	LAT	LEAVING AIR TEMPERATURE
AFF	ABOVE FINISHED FLOOR	LBS	POUNDS
AHU	AIR HANDLING UNIT	LD	LINEAR DIFFUSER
AP	ACCESS PANEL	LWT	LEAVING WATER TEMPERATURE
BDD	BACK DRAFT DAMPER	MAX	MAXIMUM
BHP	BRAKE HORSEPOWER	MBH	THOUSAND BTU PER HOUR
BLDG	BUILDING	MCA	MINIMUM CIRCUIT AMPS
BTU	BRITISH THERMAL UNIT	MIN	MINIMUM
CD	CEILING DIFFUSER	MOCP	MAXIMUM OVERLOAD CIRCUIT PROTECTION
CFM	CUBIC FEET PER MINUTE	NIC	NOT IN CONTRACT
CV	CONSTANT VOLUME BOX	OAT	OUTSIDE AIR TEMPERATURE
D	DRAIN	OBD	OPPOSED BLADE DAMPER
DB	DRY BULB	OSA	OUTSIDE AIR
DEG	DEGREES	PD	PRESSURE DROP
DIA	DIAMETER	PERF	PERFORATED
DN	DOWN	PH	PHASE
DX	DIRECT EXPANSION	POD	POINT OF DISCONNECT
(E)	EXISTING	PR	PRESSURE RELIEF
EA	EACH	PRV	PRESSURE REDUCING VALVE
EAT	ENTERING AIR TEMPERATURE	PSID	POUNDS PER SQUARE INCH DIFFERENTIAL
EF	EXHAUST FAN	PSIG	POUNDS PER SQUARE INCH GAUGE
EFF	EFFICIENCY	RA	RETURN AIR
EL	ELEVATION	RAR	RETURN AIR REGISTER
EQ	EQUAL	RF	RETURN FAN
ER	EXHAUST REGISTER	RHC	REHEAT COIL
ESP	EXTERNAL STATIC PRESSURE	RLA	RATED LOAD AMPS
EWT	ENTERING WATER TEMPERATURE	RPM	REVOLUTIONS PER MINUTE
'F	DEGREES FAHRENHEIT	SA	SUPPLY AIR
FC	FAN COOL UNIT	SAR	SUPPLY AIR REGISTER
FD	FIRE DAMPER	SD	SMOKE DAMPER
FLA	FULL LOAD AMPS	SF	SUPPLY FAN
FLR	FLOOR	SMBH	SENSIBLE MBH
FOB	FLAT ON BOTTOM	STD	STANDARD
FOT	FLAT ON TOP	TAD	TRANSFER AIR DUCT
FP	FIRE PUMP	TEMP	TEMPERATURE
FPI	FINS PER INCH	TG	TRANSFER GRILLE
FPM	FEET PER MINUTE	TMBH	TOTAL MBH
FT	FEET OR FOOT	TSP	TOTAL STATIC PRESSURE
FX	FLEXIBLE CONNECTION	TYP	TYPICAL
GA	GAUGE	UC	UNDERCUT
GALV	GALVANIZED	UON	UNLESS OTHERWISE NOTED
GC	GENERAL CONTRACTOR	V	VOLTS
GPH	GALLONS PER HOUR	VAV	VARIABLE AIR VOLUME UNIT
GPM	GALLONS PER MINUTE	VD	VOLUME DAMPER
HB	HOSE BIBB	VFD	VARIABLE FREQUENCY DRIVE
HD	HEAD	W	WITH
HP	HEAT PUMP	W/O	WITHOUT
HP	HORSEPOWER	WB	WET BULB
HT	HEIGHT	WC	WATER COLUMN
HZ	HERTZ	WG	WATER GAUGE
IN	INCHES	WT	WEIGHT

REFERENCE WILL BE MADE TO ANSI Y1.1, MILITARY STANDARD IN THE EVENT ABBREVIATIONS NOT MENTIONED HEREIN ARE USED, ABBREVIATIONS, AND OTHER STANDARD INDUSTRY CONVENTIONS.

PROJECT NOTES

- CONTRACTOR SHALL COORDINATE ARCHITECTURAL REFLECTED CEILINGS PLANS WITH ALL DISCIPLINES TO VERIFY CLEARANCES BETWEEN HVAC DUCTS, HVAC PIPING, LIGHT FIXTURES, ELECTRICAL DATA CONDUITS, PLUMBING LINES, FIRE PROTECTION LINES, STRUCTURAL MEMBERS, ETC. SPECIAL ATTENTION IS REQUIRED ALONG THE LENGTH OF MAIN MECHANICAL SUPPLY AND RETURN AIR DUCTS WHERE THERE IS LIMITED CLEARANCE FOR PASSAGE OR ROUTING OF UTILITIES.
- THE SPACE FOR DUCT WORK & MECHANICAL EQUIPMENT FOR THIS PROJECT IS LIMITED. COORDINATION WITH OTHER TRADES IS CRITICAL. PROCEED WITH PREPARATION OF SHOP DRAWINGS IMMEDIATELY UPON RECEIVING AN AUTHORIZATION TO PROCEED FOR THE PROJECT. COMPLETE SHOP DRAWINGS PRIOR TO MATERIAL FABRICATION AND INSTALLATION. SHOP DRAWINGS SHALL BE REVIEWED BY COMMISSIONING AGENT, MEOR AND OWNERS REPRESENTATIVE PRIOR TO SUBMITTAL.
- PROVIDE ORIGINALLY PREPARED CONTRACTOR'S SHOP DRAWINGS IN ELECTRONIC FORMAT. IN ADDITION TO THE REQUIREMENTS SPECIFIED ELSEWHERE, THE SHOP DRAWINGS SHALL INCLUDE THE FOLLOWING:
 - DUCT, PIPE AND PLUMBING ELEVATIONS.
 - DOUBLE LINE DUCTWORK AND PIPING (6" AND LARGER).
 - ACTUAL SIZE OF PURCHASED EQUIPMENT. PER APPROVED CONTRACTOR'S SHOP DRAWINGS.
 - ACCESS PANELS INCLUDING CEILING PANELS.
 - ACCESS CLEARANCES FOR EQUIPMENT.
 - ACTUAL LOCATIONS OF CEILING DIFFUSERS, REGISTERS, AND RETURN REGISTERS.
 - LOCATIONS OF STRUCTURAL MEMBERS SUCH AS BEAMS.
 - ACTUAL LOCATIONS OF CONTROL PANELS AND POWER CONNECTIONS TO EQUIPMENT.
 - COLOR CODED DUCT AND PIPING BASED ON MATERIAL USED.
 - MINIMUM 1/4"=1'0" SCALE DRAWINGS.
 - LABEL AND TAG SCHEDULE FOR EQUIPMENT.
 - DUCT TRANSITIONS TO CLEAR BEAMS OR TIGHT AREAS.
 - ROOM TEMPERATURE SENSOR LOCATIONS.
 - POINT OF CONNECTION TO UTILITIES OUTSIDE THE BUILDING.
 - SECTIONS OR 3-D DRAWINGS OF CONGESTED AREAS.
 - GRID LINES.
 - UTILITY PROFILES FOR UNDERGROUND PIPING.
- FOR EACH SUBMITTAL, THE CONTRACTOR SHALL PROVIDE A LETTER (ON COMPANY LETTERHEAD) AND SIGNED BY THE PROJECT MANAGER INDICATING THE SUBMITTAL HAS BEEN FULLY IN HOUSE REVIEWED TO ENSURE FULL COMPLIANCE WITH THE CONTRACT DOCUMENTS AND COORDINATION WITH OTHER TRADES. ANY EXCEPTIONS TO THE CONTRACT DOCUMENTS SHALL BE CLEARLY INDICATED ON THIS LETTER. ANY DISCREPANCIES/EXCEPTIONS NOT IDENTIFIED IN WRITING SHALL BE CORRECTED AT THE SOLE EXPENSE OF THE CONTRACTOR AND AT NO EXPENSE TO THE OWNER AND ENGINEER.

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH THE 2016 EDITIONS OF THE CALIFORNIA BUILDING, MECHANICAL, PLUMBING, AND OTHER APPLICABLE FEDERAL, STATE, OR LOCAL CODES AS ADOPTED AND ENFORCED BY THE LOCAL JURISDICTION. IN CASE THE PLANS SHOW MORE STRINGENT REQUIREMENTS, THE PLANS SHALL GOVERN THE DESIGN, YET NOTHING ON THE DESIGN DOCUMENTS SHALL BE INTERPRETED AS AUTHORITY TO VIOLATE CODE(S) OR REGULATION(S).
- SUBMISSION OF BID IN CONNECTION WITH THIS WORK SHALL IMPLY THAT THE BIDDER HAS EXAMINED THE JOB SITE UNDER WHICH THE CONTRACTOR WILL BE OBLIGATED TO OPERATE UNDER THIS CONTRACT. NO EXTRA CHARGE WILL BE ALLOWED FOR FAILURE OF ANY BIDDER TO EXAMINE THE SITE PRIOR TO BID.
- WHERE USED, THE TERM "PROVIDE" SHALL MEAN "FURNISH AND INSTALL".

GENERAL NOTES CONTINUED

- IN THE EVENT OF A CONFLICT OR INCONSISTENCY BETWEEN ITEMS INDICATED ON DESIGN PLANS / SPECIFICATIONS WITH CODE REQUIREMENTS, THE MORE STRINGENT STANDARD SHALL PREVAIL.
- THIS CONTRACTOR SHALL FURNISH LABOR, MATERIALS, EQUIPMENT, AND TRANSPORTATION AS REQUIRED TO PROPERLY INSTALL ALL NEW HVAC SYSTEMS OR RELATED COMPONENTS AS INDICATED ON PLANS AND SPECIFIED HEREIN.
- ALL NEW EQUIPMENT AND MATERIAL TO BE INSTALLED AS PART OF THIS PROJECT SHALL BEAR AN UNDERWRITERS' LABORATORIES LABEL (UL), AND INSTALLED IN SUCH A MANNER FOR WHICH THEY ARE DESIGNED AND APPROVED.
- THIS CONTRACTOR SHALL DOCUMENT AND RELAY ANY MAJOR DEVIATIONS FROM THE DESIGN DOCUMENTS, AND ATTAIN APPROVAL FROM THE MECHANICAL ENGINEER BEFORE PROCEEDING. AS-BUILT COPIES SHALL BE PROVIDED INDICATING ALL CHANGES / DEVIATIONS MADE DURING CONSTRUCTION.
- ALL WORK SHALL BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO OTHER AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. ISOLATE WORK AREAS BY MEANS TO KEEP DUST AND DIRT WITHIN THE CONSTRUCTION AREA.
- NO PIPING, EQUIPMENT, ETC. SHALL BE REMOVED, DISCONNECTED OR SHUT DOWN WITHOUT PRIOR REVIEW WITH THE OWNER TO REMAIN IN OPERATION WILL NOT BE AFFECTED. IF ANY AREAS NOT WITHIN THE SCOPE OF WORK ARE AFFECTED BY ANY SHUTDOWN, REMOVAL OR DISCONNECTION, SUFFICIENT ADVANCE NOTICE MUST BE GIVEN TO THE OWNER INDICATING WHICH AREAS WILL BE AFFECTED, WHEN THE PROPOSED SHUTDOWN WILL OCCUR, AND FOR HOW LONG A PERIOD OF TIME.
- THE ARRANGEMENT OF EQUIPMENT AND PIPING SHOWN ON THE DRAWINGS IS BASED UPON INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF DESIGN AND IS NOT INTENDED TO SHOW EXACT DIMENSIONS PECULIAR TO A SPECIFIC MANUFACTURER. THE DRAWINGS ARE, IN PART, DIAGRAMMATIC AND SOME FEATURES OF THE ILLUSTRATED EQUIPMENT INSTALLATION MAY REQUIRE REVISION TO MEET ACTUAL EQUIPMENT INSTALLATION REQUIREMENTS. STRUCTURAL SUPPORTS, FOUNDATIONS, CONNECTED PIPING, VALVES AND ELECTRICAL CONDUIT SPECIFIED MAY HAVE TO BE ALTERED TO ACCOMMODATE THE EQUIPMENT PROVIDED. NO ADDITIONAL PAYMENT WILL BE MADE FOR SUCH REVISIONS AND ALTERATIONS.
- THIS CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE MAKING FIELD MEASUREMENTS AND SHOP DRAWINGS NECESSARY FOR FABRICATION OR ERECTION OF HVAC SYSTEMS. MAKE ALLOWANCE FOR BEAMS, PIPES AND OTHER OBSTRUCTIONS IN BUILDING CONSTRUCTION. CHECK DRAWINGS SHOWING WORK OF OTHER TRADES AND CONSULT WITH THE OWNERS REPRESENTATIVE IN THE EVENT OF POTENTIAL INTERFERENCE. SHOP DRAWINGS SHALL BE MINIMUM 1/4"=1'-0" SCALE, INDICATING FITTINGS, SIZES, WELDS AND CONFIGURATIONS AND SUBMITTED TO ENGINEER FOR REVIEW.
- THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES PRIOR TO FABRICATION, PURCHASE AND/OR INSTALLATION OF ALL WORK.
- BEFORE COMMENCEMENT OF WORK, THIS CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS, AND CHARACTERISTICS OF ALL UTILITIES.
- CONTRACTOR SHALL SECURE AND PAY ALL FEES AND PERMITS PERTAINING TO THE CONTRACT.
- EXISTING MATERIALS THAT ARE REMOVED SHALL NOT BE REUSED IN NEW SYSTEMS, EXCEPT WHERE INDICATED AS BEING RELOCATED.
- ALL EQUIPMENT SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS.
- GALVANIZED SHEET METAL SHALL BE PROVIDED FOR ALL HVAC DUCT SYSTEMS, AND CONSTRUCTED / SUPPORTED / INSTALLED IN ACCORDANCE WITH THE 2010 CALIFORNIA MECHANICAL CODE AND THE LATEST SMACNA STANDARDS.
- ALL PIPING SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS IN A NEAT WORKMANSHIP-LIKE MANNER AND BE SUPPORTED AS REQUIRED BY CODES. PIPING SHALL BE SET UP AND DOWN AND OFFSET AS REQUIRED TO SUIT FIELD CONDITIONS. DIELECTRIC COUPLINGS SHALL BE USED WHERE DISSIMILAR METALS ARE JOINED.
- THIS CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS FOR FIXTURES, DUCTWORK, PIPING, AND MECHANICAL EQUIPMENT, IN ORDER TO COMPLY WITH CALIFORNIA BUILDING CODE, SMACNA INSTALLATION STANDARDS, AND ALL RELATED LOCAL ORDINANCES.
- THIS CONTRACTOR SHALL NOT BORE, NOTCH, CUT, OR PENETRATE INTO A STRUCTURAL MEMBER WITHOUT WRITTEN APPROVAL FROM A DESIGNATED STRUCTURAL ENGINEER AND THE OWNER.
- ALL PIPE ELBOWS SHALL BE LONG RADIUS UNLESS OTHERWISE SPECIFICALLY NOTED ON THE DRAWINGS.
- ISOLATE AND DRAIN EXISTING PIPING SYSTEM AS REQUIRED TO ACCOMMODATE INSTALLATION OF THE WORK.
- ALL MATERIAL EXPOSED WITHIN RA PLENUMS SHALL BE NON-COMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX NOT GREATER THAN 25 AND SMOKE DEVELOPED INDEX NOT GREATER THAN 50. COMPLY WITH CMC-602.2.
- 2016 CBC MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT ANCHORAGE NOTES:

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE OSHPD APPROVED CONSTRUCTION DOCUMENTS, WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCES AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2016 CBC SECTIONS 1615A.1.17 THROUGH 1616A.1.27 AND ASCE 7-10 CHAPTER 13.

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
- TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
- MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE ATTACHMENT OF THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENT SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT.

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORTS THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

- PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTES:

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 13.6.1 TO 13.6.8 AND 2016 CBC SECTIONS 1616A.1.23, 1616A.1.24, 1616A.1.25 AND 1616A.1.26.

COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AND BRACING OF THE PIPE, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS.

THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

S F E I R
A R C H I T E C T S

5151 Shoreham Place, Suite 100
San Diego, CA 92122

P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

TCMC
PHARMACY
RETAIL ROOM

TRI-CITY MEDICAL
CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



OSHPD COMMENTS	07/19/17
DESIGN CHANGES	08/16/17
OSHPD COMMENTS	08/28/17
REV: DESCRIPTION: DATE:	
CONSULTANT	

OSHPD APPROVAL STAMP:
OSHPD #:

SHEET TITLE: GENERAL NOTES, LEGENDS, SYMBOLS, & SHEET INDEX	
PROJECT TITLE: TCMC PHARMACY RETAIL ROOM	
PROJECT # 01641.00	SHEET NUMBER:
DRAWN BY: ED	
CHECKED BY: RS	
SCALE: NA	
DATE: 06/19/2017	

M0.1

AIR BALANCE SCHEDULE

ROOM NUMBER	ROOM NAME	ROOM AREA (SF)	CEILING HEIGHT (FT)	CODE REQUIREMENTS PER 2016 CMC TABLE 4-A								PROPOSED DESIGN								ACTUAL ²								REMARKS
				ROOM SUPPLY (CFM)	ROOM EXHAUST (CFM)	ROOM RETURN (CFM)	ROOM OUTSIDE AIR (CFM)	ROOM TOTAL AIR CHANGES (AC/HR)	ROOM OUTSIDE AIR (AC/HR)	AIR BALANCE RELATIONSHIP TO ADJACENT AREAS ¹	ROOM EXHAUST (YES/NO)	ROOM SUPPLY (CFM)	ROOM EXHAUST (CFM)	ROOM RETURN (CFM)	ROOM TOTAL AIR CHANGES (AC/HR)	ROOM OUTSIDE AIR (AC/HR)	ROOM EXHAUST (AC/HR)	AIR BALANCE RELATIONSHIP TO ADJACENT AREAS ¹	ROOM SUPPLY (CFM)	ROOM EXHAUST (CFM)	ROOM RETURN (CFM)	ROOM TOTAL AIR CHANGES (AC/HR)	ROOM OUTSIDE AIR (AC/HR)	ROOM EXHAUST (AC/HR)				
10725	TOILET ROOM	70	8	70	95	-	-	10		N	YES	125	150	-	16	4.45	16											
11167	PHARMACY	275	8	145	-	120	73	4	2	P	NO	415	375	-	11.30	3.80	-											

¹ P = POSITIVE, NR = NO REQUIREMENT FOR CONTINUOUS DIRECTIONAL CONTROL, N = NEGATIVE. ² TO BE COMPLETED BY CONTRACTOR.

GRILLES, REGISTERS, DIFFUSERS

MARK	DESCRIPTION	MATERIAL	STYLE	FRONT BLADES	DAMPER	FINISH	REMARKS
CD-1	PRICE SMCD	STEEL	LAY-IN	MODULAR	N/A	¹	²
CD-2	PRICE SMCD	STEEL	HARD LID	MODULAR	N/A	¹	
EG-1	PRICE PDDR	STEEL	LAY-IN	PERFORATED	N/A	¹	²
EG-2	PRICE 530	STEEL	HARD LID	HORIZONTAL	N/A	¹	

¹ COORDINATE WITH ARCHITECT. ² PROVIDE W/ FILLER PANEL.

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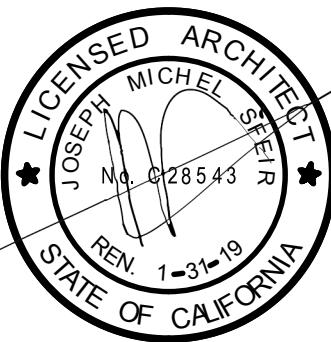
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CENTER
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SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



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	DESIGN CHANGES	08/18/17
	OSHPD COMMENTS	08/28/17
REV:	DESCRIPTION:	DATE:
CONSULTANT		

OSHPD APPROVAL STAMP:
OSHPD #:

SHEET TITLE:
SCHEDULES

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
ED
CHECKED BY:
RS
SCALE:
NA
DATE:
06/19/2017

SHEET NUMBER:

M0.2

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TRI-CITY MEDICAL
CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
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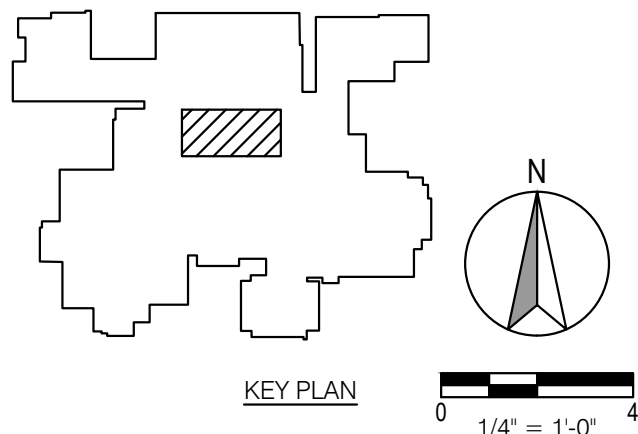
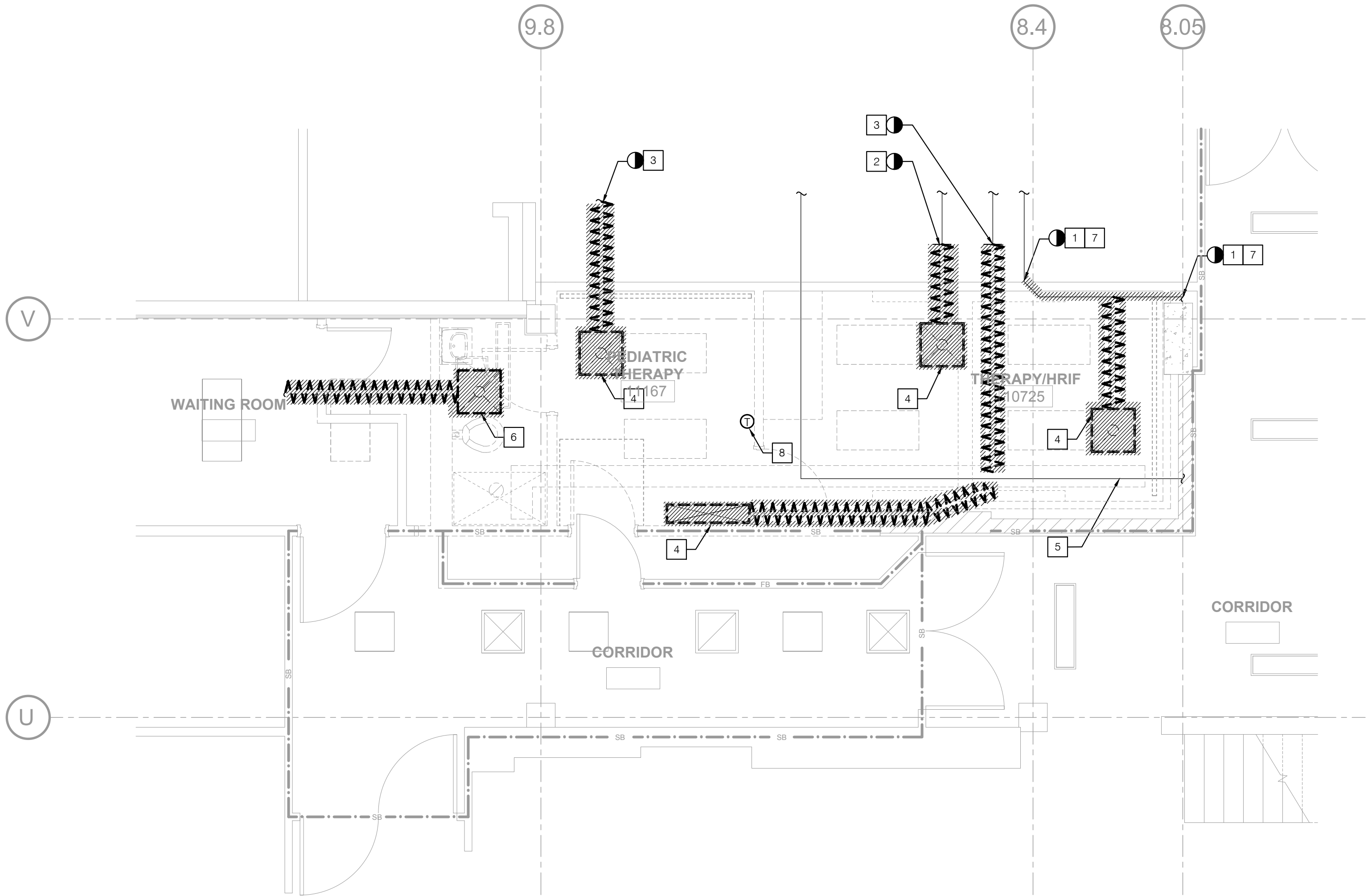
SHEET TITLE:
PARTIAL FIRST FLOOR
DEMOLITION PLAN

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #	SHEET NUMBER:
01641.00	
DRAWN BY:	
ED	
CHECKED BY:	
RS	
SCALE:	
NA	
DATE:	
06/19/2017	

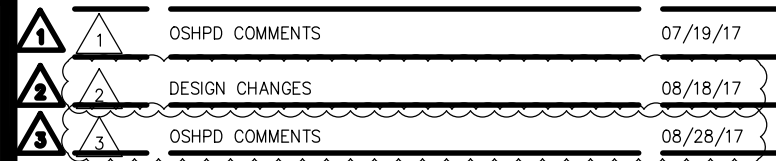
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- NOTES
1. POD AT RETURN AIR DUCT.
 2. POD AT SUPPLY AIR DUCT
 3. POD AT EXHAUST AIR DUCT
 4. PROVIDE GRILLE AIRFLOW MEASUREMENT PRIOR TO THE COMMENCEMENT OF ANY WORK
 5. (E) STEAM LINE
 6. (E) ROOM SIDE EXHAUST FAN AND ASSOCIATED DUCTWORK TO BE REMOVED.
 7. PROVIDE PRE-CONSTRUCTION DUCT TRAVERSE AIR FLOW READINGS.
 8. THERMOSTAT AND CONTROLS WIRING TO REMAIN



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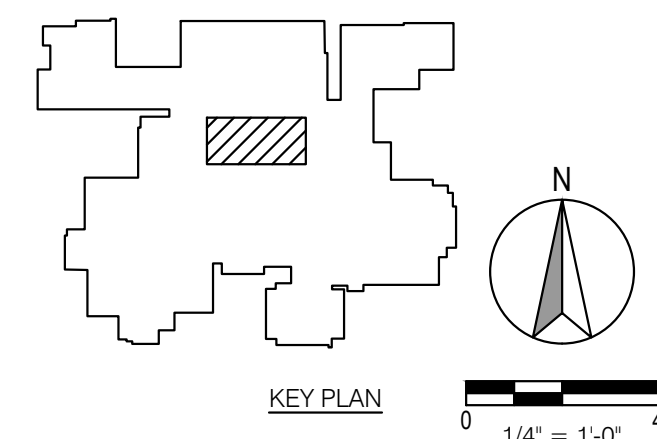
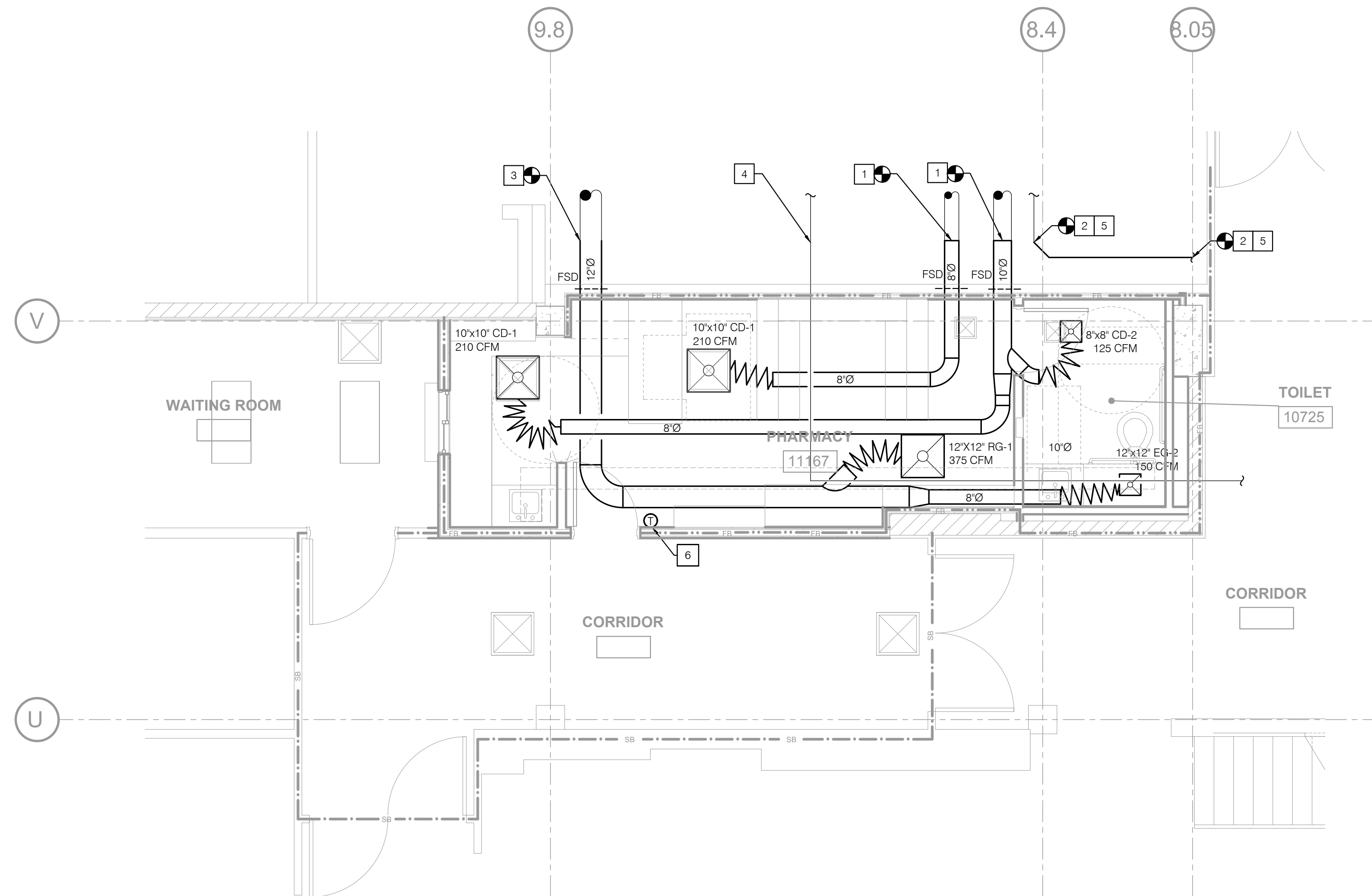
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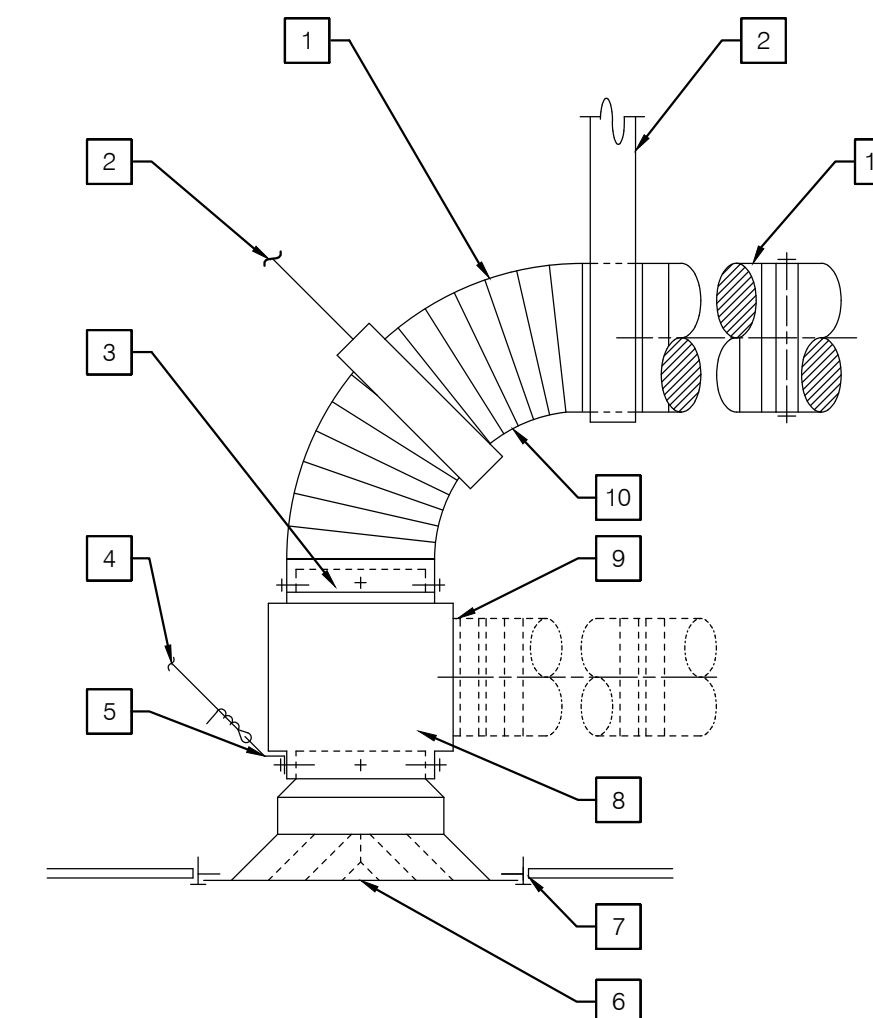
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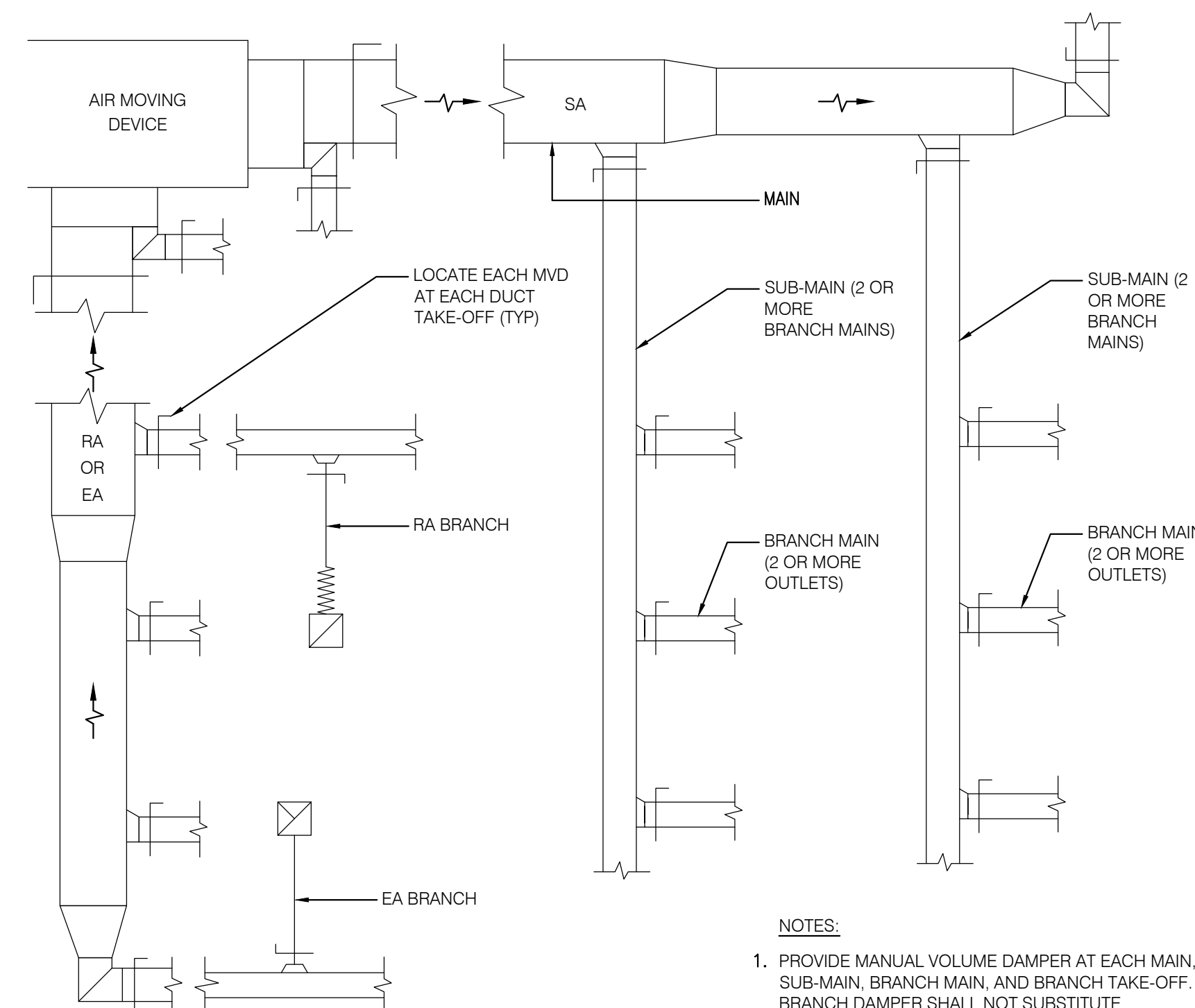


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1	FLEX DUCT WITH G.I. COLLAR EACH END MAX LENGTH 5'-0". SEE PLAN FOR SIZE.	6	AIR DISTRIBUTION
2	2" WIDE x 22 GA. HANGER STRAP.	7	WHERE CD/RG INSTALLED IN T-BAR CEILING 24"x24" FILLER PANEL.
3	CONTRACTOR TO CONNECT FLEX DUCT COLLAR TO PLENUM. COLLAR W/ (3) #10 SMS CANVAS AND ARABOL JOINT.	8	G.I. PLENUM SECURE TO CD/RG WITH (4) #10 SMS TYP.
4	12 GA. WIRE.	9	ENGINEER APPROVED ALTERNATE CONNECTION.
5	1" x 3/8" 16 GA. BENT CLIP SECURED TO CD/RG W/ #10 SMS TYP. (2) EACH CD/RG AT DIAGONALLY.	10	LONG RADIUS TURN - NO KINKS.
		11	CONNECT TO RIGID DUCT W/ (3) #10 SMS CANVAS AND ARABOL.

[illegible]

1 FIRE/SMOKE DAMPER
NO SCALE

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MECHANICAL PIPE AND DUCT SYSTEM SEISMIC SUPPORT NOTES

MECHANICAL & PLUMBING:

- SUPPORT AND BRACING FOR NEW PIPING, EXCEPT FIRE SPRINKLER PIPING, AND FOR NEW DUCTWORK SHALL BE PROVIDED PER OPM-0043-13 MASON SEISMIC RESTRAINT COMPONENTS FOR SUSPENDED UTILITIES OR OTHER APPROVED OSHPD OPM.
- LAYOUT DRAWINGS, SHOWING THE BRACING/SUPPORT LOCATIONS AND REFERENCES TO DETAILS FROM THE RELEVANT OSHPD PRE-APPROVALS NEED TO BE SUBMITTED FOR USE BY THE INSPECTOR OF RECORD AND OSHPD FIELD STAFF. THE LAYOUT DRAWINGS, PREPARED PER ASCE 7 CHAPTER 13 AS MODIFIED BY CBC SECTIONS 1613A/1616A, SHALL BE PREPARED BY THE SUBCONTRACTOR AND SIGNED BY A STRUCTURAL ENGINEER LICENSED IN THE STATE OF CALIFORNIA. REFERENCES TO DETAILS FROM THE OSHPD PRE-APPROVAL SHALL BE FOR AN ENTIRE DETAIL AS SUBMITTED OR REFERENCE SHALL BE FOR EACH ASPECT OF A SUBMITTED DETAIL. CUSTOM DETAILS SHALL BE PROVIDED FOR SITUATIONS WHERE OSHPD PRE-APPROVALS DO NOT APPLY. AT LEAST FOUR WEEKS PRIOR TO BEGINNING INSTALLATION, FOUR COPIES OF THE PLANS SHALL BE SUBMITTED TO THE ARCHITECT OF RECORD WHO WILL SUBMIT THEM TO THE STRUCTURAL ENGINEER OF RECORD FOR REVIEW AND APPROVAL. AFTER THIS APPROVAL, THE DRAWINGS WILL BE SUBMITTED TO THE OSHPD DISTRICT STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL. THE PLANS SHALL BE COORDINATED WITH THE PLANS OF OTHER TRADES. A COPY OF THE CHOSEN BRACING SYSTEM INSTALLATION GUIDE/MANUAL SHALL BE ON THE JOBSITE PRIOR TO STARTING THE INSTALLATION.
- THE STRUCTURAL ENGINEER FOR THE CONTRACTOR SHALL DETERMINE THE APPROPRIATE SEISMIC FORCES BASED ON THE DESIGN CRITERIA SHOWN ON THE STRUCTURAL DRAWINGS.
- ONCE THE EXACT LOCATIONS OF ALL PIPING AND DUCTWORK HAVE BEEN ESTABLISHED, THE STRUCTURAL ENGINEER MUST CHECK THE ADEQUACY OF THE SUPPORTING STRUCTURE TO ENSURE THAT THE ORIGINAL DESIGN IS STILL ADEQUATE. THE INSPECTOR OF RECORD SHALL INSURE THAT ALL WORK IS PROPERLY INSTALLED PER THE APPLICABLE OSHPD PRE-APPROVAL.

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH THE 2016 EDITIONS OF THE CALIFORNIA BUILDING, MECHANICAL, PLUMBING, AND OTHER APPLICABLE FEDERAL, STATE, OR LOCAL CODES AS ADOPTED AND ENFORCED BY THE LOCAL JURISDICTION. IN CASE THE PLANS SHOW MORE STRINGENT REQUIREMENTS, THE PLANS SHALL GOVERN THE DESIGN, YET NOTHING ON THE DESIGN DOCUMENTS SHALL BE INTERPRETED AS AUTHORITY TO VIOLATE CODE(S) OR REGULATION(S).
- SUBMISSION OF BID IN CONNECTION WITH THIS WORK SHALL IMPLY THAT THE BIDDER HAS EXAMINED THE JOB SITE UNDER WHICH THE CONTRACTOR WILL BE OBLIGATED TO OPERATE UNDER THIS CONTRACT. NO EXTRA CHARGE WILL BE ALLOWED FOR FAILURE OF ANY BIDDER TO EXAMINE THE SITE PRIOR TO BID.
- WHERE USED, THE TERM 'PROVIDE' SHALL MEAN 'FURNISH AND INSTALL'.
- IN THE EVENT OF A CONFLICT OR INCONSISTENCY BETWEEN ITEMS INDICATED ON DESIGN PLANS / SPECIFICATIONS WITH CODE REQUIREMENTS, THE MORE STRINGENT STANDARD SHALL PREVAIL.
- CONTRACTOR SHALL FURNISH LABOR, MATERIALS, EQUIPMENT, AND TRANSPORTATION AS REQUIRED TO PROPERLY INSTALL ALL PLUMBING SYSTEMS OR RELATED COMPONENTS AS INDICATED ON PLANS AND SPECIFIED HEREIN.
- ALL NEW EQUIPMENT AND MATERIAL TO BE INSTALLED AS PART OF RENOVATION / NEW CONSTRUCTION SHALL BEAR AN UNDERWRITERS LABORATORIES LABEL (UL), AND INSTALLED IN SUCH A MANNER FOR WHICH THEY ARE DESIGNED AND APPROVED.
- CONTRACTOR SHALL DOCUMENT AND RELAY ANY MAJOR DEVIATIONS FROM THE DESIGN DOCUMENTS, AND ATTAIN APPROVAL FROM THE MECHANICAL ENGINEER BEFORE PROCEEDING. AS-BUILT COPIES SHALL BE PROVIDED INDICATING ALL CHANGES / DEVIATIONS MADE DURING CONSTRUCTION. CONTRACTOR SHALL PROVIDE COMPLETED AS-BUILT DRAWINGS IN THE LATEST VERSION OF AUTOCAD.
- ALL WORK SHALL BE PERFORMED IN A CLEAN AND WORKMANLIKE MANNER. CARE SHALL BE EXERCISED TO MINIMIZE ANY INCONVENIENCE OR DISTURBANCE TO OTHER AREAS OF THE BUILDING WHICH ARE TO REMAIN IN OPERATION. ISOLATE WORK AREAS BY MEANS TO KEEP DUST AND DIRT WITHIN THE CONSTRUCTION AREA.
- NO PIPING, EQUIPMENT, ETC. SHALL BE REMOVED, DISCONNECTED OR SHUT DOWN WITHOUT PRIOR REVIEW WITH THE COLLEGE TO CONFIRM THAT AREAS TO REMAIN IN OPERATION WILL NOT BE AFFECTED. IF ANY AREAS NOT WITHIN THE SCOPE OF WORK ARE AFFECTED BY ANY SHUTDOWN, REMOVAL OR DISCONNECTION, SUFFICIENT ADVANCE NOTICE MUST BE GIVEN TO THE COLLEGE INDICATING WHICH AREAS WILL BE AFFECTED, WHEN THE PROPOSED SHUTDOWN WILL OCCUR, AND FOR HOW LONG A PERIOD OF TIME.
- THE ARRANGEMENT OF EQUIPMENT AND PIPING SHOWN ON THE DRAWINGS IS BASED UPON INFORMATION AVAILABLE TO THE ENGINEER AT THE TIME OF DESIGN AND IS NOT INTENDED TO SHOW EXACT DIMENSIONS PECULIAR TO A SPECIFIC MANUFACTURER. THE DRAWINGS ARE, IN PART, DIAGRAMMATIC AND SOME FEATURES OF THE ILLUSTRATED EQUIPMENT INSTALLATION MAY REQUIRE REVISION TO MEET ACTUAL EQUIPMENT INSTALLATION REQUIREMENTS. STRUCTURAL SUPPORTS, FOUNDATIONS, CONNECTED PIPING, VALVES, PIPE SUPPORTS AND ELECTRICAL CONDUIT SPECIFIED MAY HAVE TO BE ALTERED OR ADDITIONAL ITEMS REQUIRED TO ACCOMMODATE THE EQUIPMENT PROVIDED. NO ADDITIONAL PAYMENT WILL BE MADE FOR SUCH REVISIONS, ALTERATIONS AND / OR ADDITIONS.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AT THE SITE MAKING FIELD MEASUREMENTS AND PROVIDE SHOP DRAWINGS NECESSARY FOR FABRICATION OR ERECTION OF ALL HVAC AND PIPING SYSTEMS. MAKE ALLOWANCE FOR BEAMS, PIPES AND OTHER OBSTRUCTIONS IN BUILDING CONSTRUCTION. CHECK DRAWINGS SHOWING WORK OF OTHER TRADES AND CONSULT WITH THE UNIVERSITY REPRESENTATIVE IN THE EVENT OF POTENTIAL INTERFERENCE. SHOP DRAWINGS SHALL BE MINIMUM 1/4"=1'-0" SCALE, INDICATING FITTINGS, SIZES, WELDS AND CONFIGURATIONS AND SUBMITTED TO ENGINEER FOR REVIEW. CONTRACTOR SHALL PROVIDE DIMENSIONED SHOP DRAWINGS COMPLETED IN THE LATEST VERSION OF AUTOCAD.
- CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES PRIOR TO FABRICATION, PURCHASE AND/OR INSTALLATION OF ALL WORK.
- BEFORE COMMENCEMENT OF WORK, CONTRACTOR SHALL VERIFY THE EXACT LOCATIONS, ELEVATIONS, AND CHARACTERISTICS OF ALL UTILITIES.
- CONTRACTOR SHALL SECURE AND PAY ALL FEES AND PERMITS PERTAINING TO THE CONTRACT.
- EXISTING MATERIALS THAT ARE REMOVED SHALL NOT BE REUSED IN NEW SYSTEMS, EXCEPT WHERE INDICATED AS BEING RELOCATED.
- ALL EQUIPMENT SHALL BE INSTALLED IN STRICT COMPLIANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS.
- ALL PLUMBING FIXTURE VENTS TO TERMINATE MINIMUM 12 INCHES FROM ANY VERTICAL SURFACE AND 10 FEET FROM OR 3 FEET ABOVE ANY OUTSIDE AIR INTAKES. NO FLAGPOLING PERMITTED.
- ALL PIPING SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS IN A NEAT WORKMANSHIP-LIKE MANNER AND BE SUPPORTED AS REQUIRED BY CODES. PIPING SHALL BE SET UP AND DOWN AND OFFSET AS REQUIRED TO SUIT FIELD CONDITIONS. DIELECTRIC COUPLINGS SHALL BE USED WHERE DISSIMILAR METALS ARE JOINED.
- ALL PIPING DISCHARGING INTO FLOOR-SINKS AND/OR FLOOR DRAINS SHALL MAINTAIN MINIMUM AIR-GAP AS REQUIRED BY LOCAL CODES.
- ALL VALVES, UNIONS, ETC. TO BE SAME SIZE AS LINE SIZE UNLESS OTHERWISE INDICATED ON DRAWINGS.
- ISOLATE AND DRAIN EXISTING PIPING SYSTEM AS REQUIRED TO ACCOMMODATE INSTALLATION OF THE WORK.
- UNIONS SHALL BE PROVIDED AND INSTALLED AFTER EACH SCREW-TYPE VALVE AND PRIOR TO EQUIPMENT CONNECTIONS.
- EQUIPMENT ANCHORAGE NOTES:

ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2016 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7-10 CHAPTER 6 AND 30.

- ALL PERMANENT EQUIPMENT AND COMPONENTS.
 - TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
 - MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.
- THE ATTACHMENT OF THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT:
- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
 - COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

24. PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-10 SECTION 13.3 AS DEFINED IN ASCE 7-10 SECTION 13.6.8, 13.6.7, 13.6.5.6 ITEM 6, AND 2016 CBC SECTIONS 1616A.1.23, 1616A.1.24, 1616A.1.25 AND 1616A.1.26.

THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED DRAWINGS OR THEY SHALL COMPLY WITH ONE OF THE OSHPD PRE-APPROVALS (OPM #) AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF ACI 318, APPENDIX D.

COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF HANGING AND BRACING OF THE PIPE, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM.

THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

- PLUMBING FIXTURES AND FAUCETS SHALL BE CERTIFIED BY THE STATE OF CALIFORNIA ENERGY COMMISSION AS REQUIRED BY THE CALIFORNIA ENERGY EFFICIENCY STANDARDS SECTION 5-5314 AND TABLE 'G'.
- ALL SOIL, WASTE, STORM DRAIN AND VENT PIPING SHALL SLOPE AT 2% UNLESS OTHERWISE INDICATED.
- PIPING THROUGH FIRE RATED WALLS SHALL BE PER U.L. FIRE RESISTANCE SYSTEM NO. W1001. SEE ARCHITECTURAL PLANS FOR ALL WALL LOCATIONS.
- REFER TO THE SPECIFICATIONS BOOK FOR ADDITIONAL REQUIREMENTS.
- ALL CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. THE CONTRACTOR SHALL COORDINATE ALL CLEANOUT LOCATIONS WITH EQUIPMENT, CABINETS, ETC. AND THE ARCHITECT PRIOR TO ANY INSTALLATION.
- KEEP ALL PIPING FROM LOAD BEARING FOOTINGS. IF UNABLE TO CLEAR FOOTINGS OR GRADE BEAMS, INSTALL PIPING THROUGH PIPE SLEEVES.
- BEFORE FABRICATION OR INSTALLATION, THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL EQUIPMENT AND FIXTURES. EXACT TROUGH-IN LOCATIONS AND REQUIREMENTS SHALL BE COORDINATED IN FIELD.
- ACCESSIBLE PLUMBING FIXTURES SHALL COMPLY WITH ALL OF THE REQUIREMENTS OF 2016 CBC CHAPTER 11A AND/OR 11B. HEIGHTS AND LOCATION OF ALL FIXTURES SHALL BE ACCORDING TO CBC 2016 SECTION 1138A. FIXTURE CONTROLS SHALL COMPLY WITH CBC 2016 SECTION 1138A.4.
- ALL VALVES, TRAP PRIMERS, WATER HAMMER ARRESTERS OR OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILINGS SHALL BE INSTALLED BEHIND AN ACCESS PANEL.
- ALL VENT THROUGH ROOF SHALL BE MINIMUM OF 3 FEET VERTICALLY AND 10 FEET HORIZONTALLY FROM ANY AIR CONDITIONING EQUIPMENT FRESH AIR INTAKES.
- VERIFY WITH ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF ALL FLOOR DRAINS, ROOF, OVERFLOW DRAINS AND FLOOR SINKS.
- FIXTURES SHALL BE PROTECTED DURING CONSTRUCTION FROM ANY DAMAGES. REFINISHED FIXTURES WILL NOT BE ACCEPTABLE UNDER ANY CONDITIONS.
- HOSE BIB WITH VACUUM BREAKER SHALL BE PROVIDED UNDER LAVATORY IN EACH PUBLIC RESTROOM.
- INSULATE INDIRECT DRAIN LINES FROM REFRIGERATORS, FREEZERS, ICE MAKER AND ICE BINS WITH MANVILLE AERO-TUBE OR EQUAL TO PREVENT CONDENSATE DRIPS.
- INSULATE WASTE PIPE AND P-TRAP FROM FLOOR SINK, FLOOR DRAINS OR FUNNEL DRAINS COLLECTING INDIRECT DRAINS FROM REFRIGERATORS, FREEZERS, ICE MAKER AND ICE BINS TO PREVENT CONDENSATE DRIPS. INSULATE WASTE PIPE UP TO THE NEXT 3" OR 4" MAIN CONNECTION.
- PROVIDE AND INSTALL GAS COCKS AND UNION AT EACH GAS FIRED EQUIPMENT.
- PROVIDE AND INSTALL CHROME ANGLE VALVES ON HOT AND COLD WATER SUPPLY AT EACH PLUMBING FIXTURES.
- ALL WATER FAUCETS SHALL BE PROVIDED WITH CODE APPROVED FLOW RESTRICTORS.

- COVER ALL FLOOR DRAINS, FLOOR SINKS, ROOF AND OVERFLOW DRAINS DURING CONSTRUCTIONS TO PREVENT DEBRIS FROM ENTERING PIPE AND PROTECT GRATES FROM DAMAGES.
- COORDINATE WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING EQUIPMENT FOR AVAILABLE VOLTAGES AT ALL EQUIPMENT LOCATIONS.
- COORDINATE WITH ELECTRICAL CONTRACTOR FOR ALL TAMPER AND FLOW SWITCH LOCATIONS.
- BECAUSE OF THE SMALL SCALE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS AND ACCESSORIES WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL CAREFULLY INVESTIGATE THE CONDITIONS SURROUNDING INSTALLATION OF HIS WORK, FURNISHING THE NECESSARY PIPING, FITTINGS, VALVES, TRAPS, AND OTHER DEVICES WHICH MAY BE REQUIRED TO COMPLETE THE INSTALLATION.
- UNLESS SPECIFIED ON STRUCTURAL DRAWINGS, ANY ALTERATION OR MODIFICATIONS TO STRUCTURAL ELEMENTS BY CUTTING, DRILLING, BORING, BRACING, WELDING ETC. SHALL HAVE WRITTEN APPROVAL STRUCTURAL ENGINEER PRIOR TO START WORK.
- ITEMS NOT SHOWN IN THE DRAWINGS BUT NECESSARY FOR COMPLETE OPERATION OF THE SYSTEM/FIXTURES/EQUIPMENT OR FOR COMPLETE CODE INSTALLATION SHALL BE PROVIDED AT NO ADDED COST TO THE OWNER.
- DIELECTRIC UNION ISOLATOR WITH THREADED CONNECTIONS SHALL BE PROVIDED FOR CONNECTING INCOMPATIBLE MATERIALS.
- ALL PLUMBING FIXTURES SHALL BE APPROVED BY OWNER PRIOR TO ORDERING.
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES TO WHERE HE IS TO CONNECT PRIOR TO INSTALLATION OF ANY PIPING. EXTEND NEW PIPING IF NECESSARY TO WHERE THE EXISTING IS.
- ALL CONNECTIONS TO EXISTING SERVICES SHALL BE MADE SUCH THAT INTERRUPTION TIME WILL BE AS SHORT AS POSSIBLE. THE CONTRACTOR SHALL GIVE THE OWNERS REPRESENTATIVE SUFFICIENT NOTICE OF SUCH INTERRUPTION AND THE ACTUAL SHUT DOWN TIME SHALL BE AT A TIME DESIGNATED BY THE OWNERS REPRESENTATIVE.
- ALL EXISTING PIPING DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED WITH MATERIALS TO MATCH EXISTING BY THE CONTRACTOR.
- PROVIDE AND INSTALL WATER HAMMER ARRESTORS IN THE FOLLOWING LOCATIONS (ONLY NON-FERROUS ARRESTORS MAY BE INSTALLED IN ANY WATER SYSTEM):

- WATER LINES TO LAVATORY HEADERS, WATER CLOSET AND URINAL HEADERS, SERVICE SINKS, KITCHEN SINKS, WASH FOUNTAINS, DRINKING FOUNTAINS, LABORATORIES WITH MEDICAL TYPE FAUCETS AND ON WASH SINKS HAVING 3 OR MORE STATIONS AND ALL OTHER QUICK CLOSING FIXTURE SUCH AS CLOTHES WASHERS, AS CLOSE TO FIXTURE AS POSSIBLE.
 - BETWEEN LAST 2 FIXTURES WHEN 3 OR MORE FIXTURES, OTHER THAN THOSE LISTED IN 'A' ABOVE, ARE SERVED BY A COMMON HEADER.
 - WHEN ARRESTOR SHALL BE INSTALLED IN WALL OR FURRING, FURNISH WITH AN ACCESS PLATE LARGE ENOUGH TO PERMIT REMOVAL OF ARRESTOR. ACCESS PLATE SHALL BE A MINIMUM OF 2 INCHES LARGER IN EACH DIRECTION THAN ARRESTOR.
- ALL PIPING INTO STEM WALLS AND FOOTINGS SHALL BE DOUBLE HALF-LAP WRAPPED WITH 1/8" THICK 'ARMAFLEX' INSULATION. THE CONTRACTOR SHALL ALSO PROVIDE BLOCKED OUT AREAS IN STEM WALL AND FOOTING. ALL PIPING SHALL AVOID THE LOWER 8" OF THE FOOTING.
 - ALL HOT WATER PIPING SHALL BE INSULATED. INSULATION SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 AND A SMOKE DENSITY NOT EXCEEDING 50 PER 2016 CMC SEC. 602.2. SEE SPECIFICATION FOR OTHER REQUIREMENTS.
 - ALL CONNECTIONS TO SITE PIPING SHALL BE DONE BY THE PLUMBING CONTRACTOR.
 - CLEANOUTS SHALL BE PROVIDED PER 2016 CPC SECTION 707.0 & 719.0 AND TO THE FOLLOWING LOCATIONS:
 - AT EACH BASE OF ROOF DRAIN DOWNSPOUTS.
 - AT EACH BASE OF WASTE STACK.
 - AT EVERY 100 FT OF STRAIGHT RUN OF HORIZONTAL PIPING .
 - AT EACH AGGREGATE HORIZONTAL CHANGE IN DIRECTION EXCEEDING ONE HUNDRED THIRTY-FIVE (135) DEGREES.
 - AT EACH HORIZONTAL DRAINAGE PIPE UPPER TERMINAL
 - ABOVE EACH URINAL.
 - BELOW EACH SINK.

- PROVIDE SEDIMENT TRAP AS CLOSE AS POSSIBLE TO ALL GAS APPLIANCES AND GAS FIRED EQUIPMENTS INLET EXCEPT FOR APPLIANCES LISTED PER 2016 CPC SECTION 1212.8. SEE SEDIMENT TRAP INSTALLATION PER 2016 CPC FIGURE 1212.8.
- DOMESTIC WATER PIPING AND COMPONENTS SHALL BE PROVIDED AND INSTALLED IN COMPLIANCE WITH CALIFORNIA AB 1953 LEGISLATION, WHICH LIMITS THE ALLOWABLE LEAD CONTENT IN CERTAIN DOMESTIC WATER SYSTEM COMPONENTS.
- ALL PLUMBING FIXTURES AND FITTINGS SHALL MEET CALGREEN MANDATORY REQUIREMENT OF 20% REDUCED FLOW RATE SPECIFIED IN TABLE 5.303.2.3.

SHEET INDEX

SHEET	DESCRIPTION
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P3.1	OVERALL FIRST FLOOR PLAN
P3.2	PARTIAL FIRST FLOOR RENOVATION PLAN - WASTE AND VENT
P3.2	PARTIAL FIRST FLOOR RENOVATION PLAN - CW AND HW
PD 3.1	PARTIAL FIRST FLOOR DEMOLITION PLAN

S F E I R A R C H I T E C T S

5151 Shoreham Place, Suite 100
San Diego, CA 92122

P: 619-299-3917
F: 619-299-5084
www.sfeirarch.com

TCMC PHARMACY RETAIL ROOM

TRI-CITY MEDICAL CENTER 4002 VISTA WAY OCEANSIDE, CALIFORNIA 92056

OWNER:	TRI-CITY MEDICAL CENTER 4002 VISTA WAY OCEANSIDE, CALIFORNIA 92056 TEL(760)724-8411
ARCHITECT:	SFEIR ARCHITECTS 5151 SHOREHAM PLACE, SUITE 100 SAN DIEGO, CALIFORNIA 92122 TEL(619)299-3917 FAX(619)299-5084
STRUCTURAL:	SUN STRUCTURAL ENGINEERING, INC. 2091 LAS PALMAS DRIVE, SUITE D CARLSBAD, CALIFORNIA 92011 TEL(760)438-1188
ME&P:	P2S 9665 CHESAPEAKE, SUITE 230 SAN DIEGO, CALIFORNIA 92123 TEL(619)618-2347



OSHPD COMMENTS	07/19/17
DESIGN CHANGES	08/16/17
OSHPD COMMENTS	08/28/17
REV: DESCRIPTION	DATE:
CONSULTANT	

OSHPD APPROVAL STAMP:
OSHPD #:

GENERAL NOTES & SHEET INDEX

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
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DRAWN BY:
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CHECKED BY:
RS
SCALE:
NA
DATE:
06/19/2017

P0.1

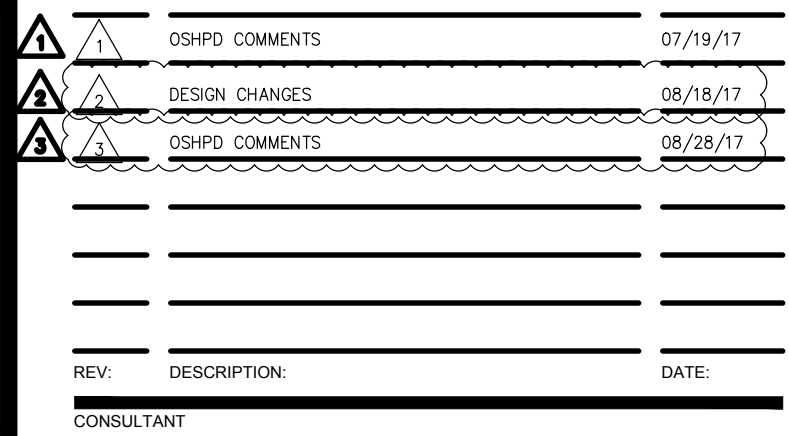
TRI-CITY MEDICAL
CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

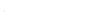
STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



SHEET TITLE:
LEGEND, ABBREVIATIONS,
SCHEDULES & DETAIL

PROJECT #:	01641.00	SHEET NUMBER:	
DRAWN BY:	ED	P0.2	
CHECKED BY:	RS		
SCALE:	NA		
DATE:	06/19/2017		

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	NOTE CALLOUT		CONDENSATE DRAIN
	DETAIL CALLOUT - NUMBER ON TOP DENOTES DETAIL NUMBER - NUMBER ON BOTTOM DENOTES SHEET DETAIL IS SHOWN		ELBOW DOWN
	MECHANICAL EQUIPMENT CALLOUT, SEE MECHANICAL PLANS FOR EXACT LOCATION AND REQUIREMENTS		PIPE TEE UP & DOWN OR ELBOW UP
	POINT OF CONNECTION		PIPE TEE DOWN
	POINT OF DISCONNECTION		PIPE TEE UP
	EXISTING PIPE/EQUIPMENT		GATE VALVE
	DEMOLISHED PIPE/EQUIPMENT		BALL VALVE
	INDIRECT WASTE		HOSE BIBB
	SANITARY SEWER/WASTE UNDERGROUND		FLOOR DRAIN
	SANITARY SEWER/WASTE ABOVEGROUND		FLOOR SINK, 1/2 GRATE
	SANITARY VENT		FLOOR CLEANOUT
	DOMESTIC HOT WATER RETURN		CLEANOUT TO GRADE
	DOMESTIC HOT WATER SUPPLY		WALL CLEANOUT
	DOMESTIC COLD WATER		WATER HAMMER ARRESTOR
	STORM DRAIN PIPING		TRAP PRIMER
	SOFT COLD WATER		

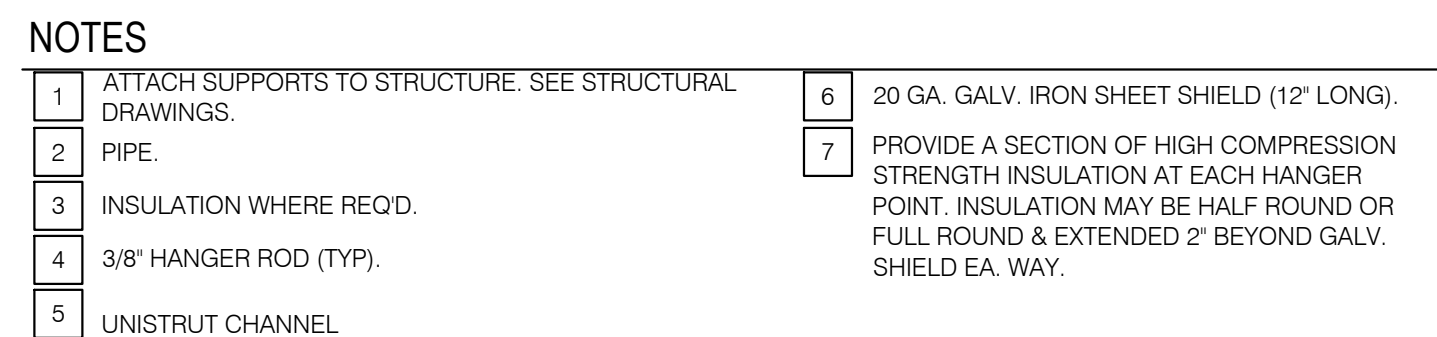
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
@	AT	GPR	GAS PRESSURE REGULATOR
ABV	ABOVE	H&CW	HOT AND COLD WATER
A/C	ABOVE CEILING	H/L	HIGH LEVEL
AC	ACETYLENE	HDR	HEADER
AD	AREA DRAIN	HT	HEIGHT
AFF	ABOVE FINISHED FLOOR	IN	INCHES
AFG	ABOVE FINISHED GRADE	IW	INDIRECT WASTE
AFSR	AUTOMATIC FIRE SPRINKLER RISER	L or LAV	LAVATORY
AR	ARGON GAS	MAX	MAXIMUM
AV	ACID VENT	MIN	MINIMUM
AW	ACID WASTE	MPG	NATURAL, MEDIUM PRESSURE GAS
BEL	BELOW	MTD	MOUNTED
BFP	BACKFLOW PREVENTER	NTS	NOT TO SCALE
B/G	BELOW GRADE	O	OXYGEN
B/F	BELOW FLOOR	OD	OVERFLOW DRAIN
BTM	BOTTOM	OS&Y	OPEN SCREW AND YOKE
BV	BALL VALVE	POC	POINT OF CONNECTION
C-100	CONDENSATE RETURN	POD	POINT OF DISCONNECTION
CI	CAST IRON	PSI	POUNDS PER SQUARE INCH
CIP	CAST IRON PIPE	RD	ROOF DRAIN
CLG	CEILING	R&C	ROUGH-IN AND CONNECT
COTG	CLEAN-OUT TO GRADE	S-100	STEAM
CU	CUBIC	S	SINK, SEWER, SOIL
CW	COLD WATER	SD	STORM DRAIN
DEPT	DEPARTMENT	SOV	SHUT-OFF VALVE
DF	DRINKING FOUNTAIN	SQ	SQUARE
DIA	DIAMETER	SS	SERVICE SINK
DN	DOWN	T/A	TO ABOVE
DS	DOWNSPOUT	T/B	TO BELOW
DWG	DRAWING(S)	TP	TRAP PRIMER
(E)	EXISTING	TYP	TYPICAL
EXIST	EXISTING	UG	UNDERGROUND
EQUIP	EQUIPMENT	UON	UNLESS OTHERWISE NOTED
EW	ELECTRIC WATER COOLER	UR	URINAL
F	FIRE	V	SANITARY VENT
F/A	FROM ABOVE	VLT	VOLTAGE
F/B	FROM BELOW	VENT	VENT THRU ROOF
FCO	FLOOR CLEAN-OUT	W	WASTE
FD	FLOOR DRAIN	WITH	WITH
FF	FINISHED FLOOR	WC	WATER CLOSET
FM	FORCE MAIN	WCO	WALL CLEAN-OUT
FS	FLOOR SINK	WH	WATER HEATER
FT	FEET	WHA	WATER HAMMER ARRESTOR
G	NATURAL GAS (LOW PRESSURE)		
GAL	GALLONS		
GPM	GALLONS PER MINUTE		

REFERENCE WILL BE MADE TO ANSI Y1.1, MILITARY STANDARD IN THE EVENT ABBREVIATIONS NOT MENTIONED HEREIN ARE USED. ABBREVIATIONS, AND OTHER STANDARD INDUSTRY CONVENTIONS.

MARK	FIXTURE	CW	HW	S O R W	V	REMARKS
WC-1	WATER CLOSET (ACCESSIBLE)	1"	-	4"	2"	AMERICAN STANDARD "AFWALL MILLENIUM" #3351, WALL MOUNTED, VITREOUS CHINA, ELONGATED BOWL, TPO SPUD, OLSONITE #BSSCT OPEN FRONT SEAT, SLOAN OPTIMA PLUS SFSM REGAL #111, 1.28 GPM, HARD WIRED, ADA COMPLIANT. PROVIDE WITH TRANSFORMER AND WATER CLOSET SUPPORT.
L-1	LAVATORY (ACCESSIBLE)	1/2"	1/2"	2	1-1/2"	AMERICAN STANDARD "LUCERNE" #0355, VITREOUS CHINA, WALL HUNG, ADA COMPLIANT, WITH SLOAN OPTIMA ETF-600 0.5 GPM NON AERATING LAMINAR FLOW, SENSOR ACTIVATED, HARD WIRED, 4" CENTERSET FAUCET, PROVIDE WITH LEAD FREE THERMOSTATIC MIXING VALVE, TRANSFORMER, AND LAVATORY SUPPORT.
S-1	KITCHEN SINK (SINGLE BOWL)	1/2"	1/2"	2"	1-1/2"	SINGLE #SLN-ADA-1815-A-GR, STAINLESS STEEL, JUST COMPARTMENT SELF RIMMING SINK, WITH SLOAN OPTIMA FAUCET ETF-700, 24VAC TRANSFORMER, 0.5 GPM NON AERATING LAMINAR FLOW, UNDER COUNTER MIXING VALVE, 1005 RIGID SUPPLYS AND STOPS, GRID STRAINER, CHROME PLATED 17ga. L.A. PATTERN CAST BRASS P-TRAP.

NOTE: ALL FIXTURES SHALL BE PROVIDED WITH MINIMUM ROUGH-IN CONNECTIONS AS INDICATED IN THIS SCHEDULE OR PER MANUFACTURERS RECOMMENDATIONS. THE PLUMBING CONTRACTOR SHALL RUN ALL SERVICE LINES, ROUGH-IN AND MAKE FINAL CONNECTIONS TO ALL FIXTURES. PLUMBING CONTRACTOR SHALL FURNISH AND SHALL ALL TRIMS, FLUSH VALVES, TALLPIECES, STRAINERS, P-TRAPS, TRAP ARMS, HOT & COLD WATER STOPS AND FAUCETS AS REQUIRED.

SERVICE	LOCATION	MATERIALS
DOMESTIC WATER	COLD WATER	TYPE "L" COPPER TUBING W/ WROUGHT COPPER SWEAT FITTINGS.
	HOT WATER	SAME AS ABOVE W/ 1" THICK MINERAL FIBER, PREFORMED PIPE INSULATION FOR NPS 1-1/4" AND SMALLER. USE 1-1/2" THICK FOR NPS 1-1/2" AND LARGER.
SANITARY WASTE	ABOVE GRADE	NO-HUB CAST IRON BY 'AB&I, TYLER OR CHARLOTTE', LISTED WITH C.I.S.P.I. AND SHALL COMPLY WITH STANDARD 301, HEAVY-DUTY STAINLESS STEEL FOUR BAND COUPLINGS ASTM C 1277.
	BELOW GRADE	NO-HUB CAST IRON BY 'AB&I, TYLER OR CHARLOTTE', LISTED WITH C.I.S.P.I. AND SHALL COMPLY WITH STANDARD 301, HEAVY-DUTY STAINLESS STEEL FOUR BAND COUPLINGS ASTM C 1277.
SANITARY VENT	CONCEALED	NO-HUB CAST IRON BY 'AB&I, TYLER OR CHARLOTTE', LISTED WITH C.I.S.P.I. AND SHALL COMPLY WITH STANDARD 301, HEAVY-DUTY STAINLESS STEEL FOUR BAND COUPLINGS ASTM C 1277.
	EXPOSED	NO-HUB CAST IRON BY 'AB&I, TYLER OR CHARLOTTE', LISTED WITH C.I.S.P.I. AND SHALL COMPLY WITH STANDARD 301, HEAVY-DUTY STAINLESS STEEL FOUR BAND COUPLINGS ASTM C 1277.



1	ATTACH SUPPORTS TO STRUCTURE. SEE STRUCTURAL DRAWINGS.	6	20 GA. GALV. IRON SHEET SHIELD (12" LONG).
2	PIPE.	7	PROVIDE A SECTION OF HIGH COMPRESSION STRENGTH INSULATION AT EACH HANGER POINT. INSULATION MAY BE HALF ROUND OR FULL ROUND & EXTENDED 2" BEYOND GALV. SHIELD EA. WAY.
3	INSULATION WHERE REQ'D.		
4	3/8" HANGER ROD (TYP).		
5	UNISTRUT CHANNEL		

NO SCALE

TCMC
PHARMACY
RETAIL ROOM

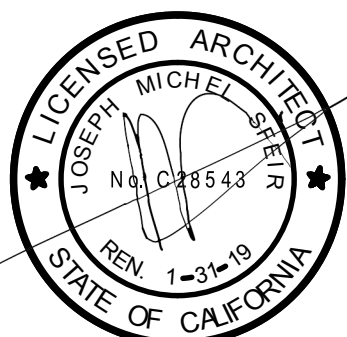
TRI-CITY MEDICAL
CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



1	1	OSHPD COMMENTS	07/19/17
2	2	DESIGN CHANGES	08/18/17
3	3	OSHPD COMMENTS	08/28/17

REV:	DESCRIPTION:	DATE:
CONSULTANT		

OSHPD APPROVAL STAMP:
OSHPD #:

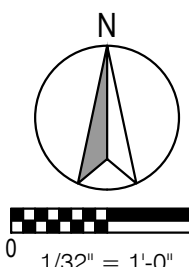
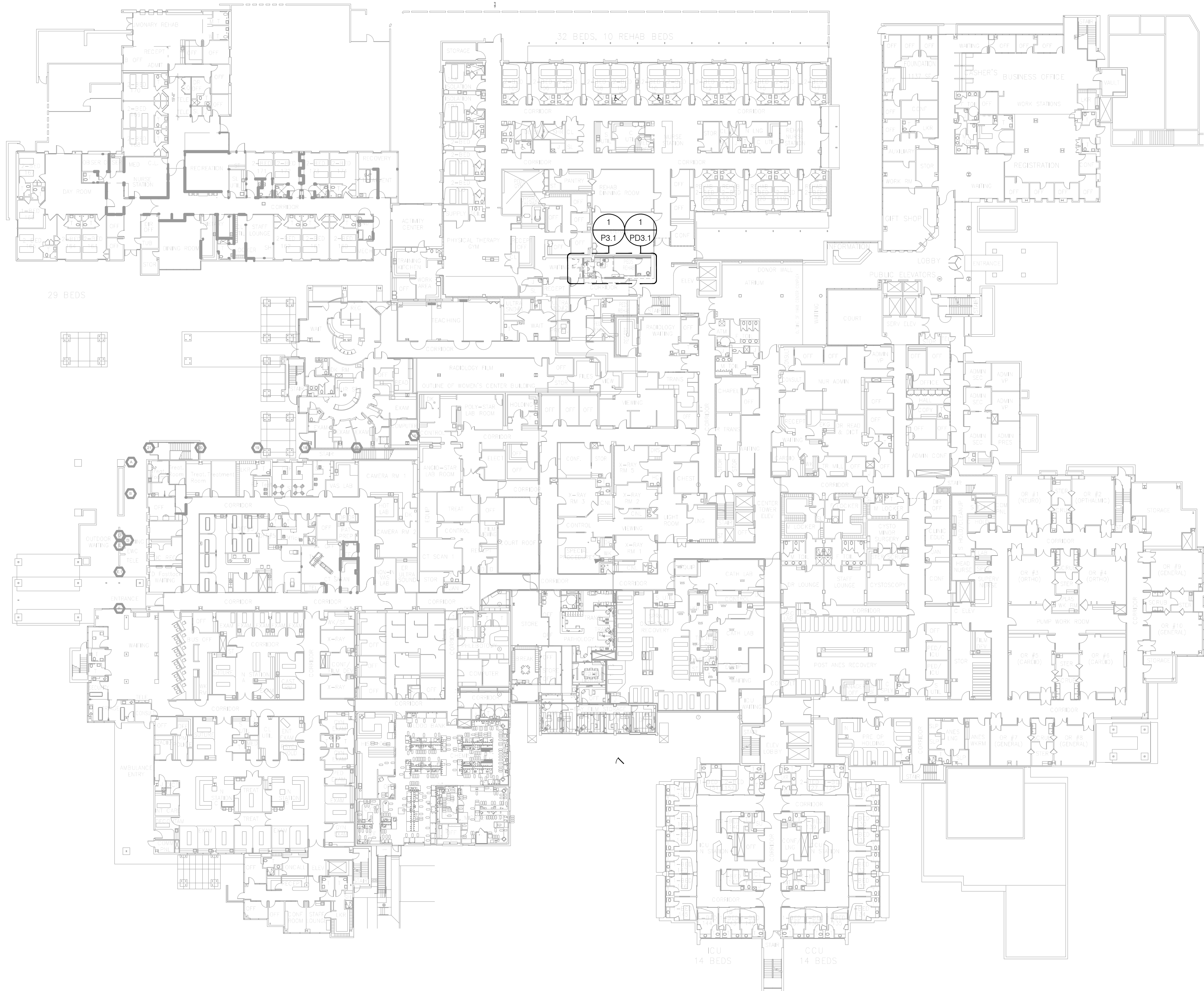
SHEET TITLE:

OVERALL FIRST FLOOR
PLAN

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #: 01641.00
DRAWN BY: ED
CHECKED BY: RS
SCALE: 1/32" = 1'-0"
DATE: 06/19/2017

P1.1



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CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
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9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
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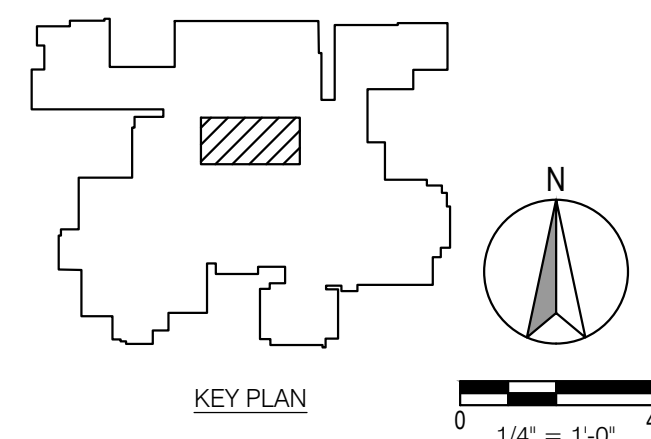
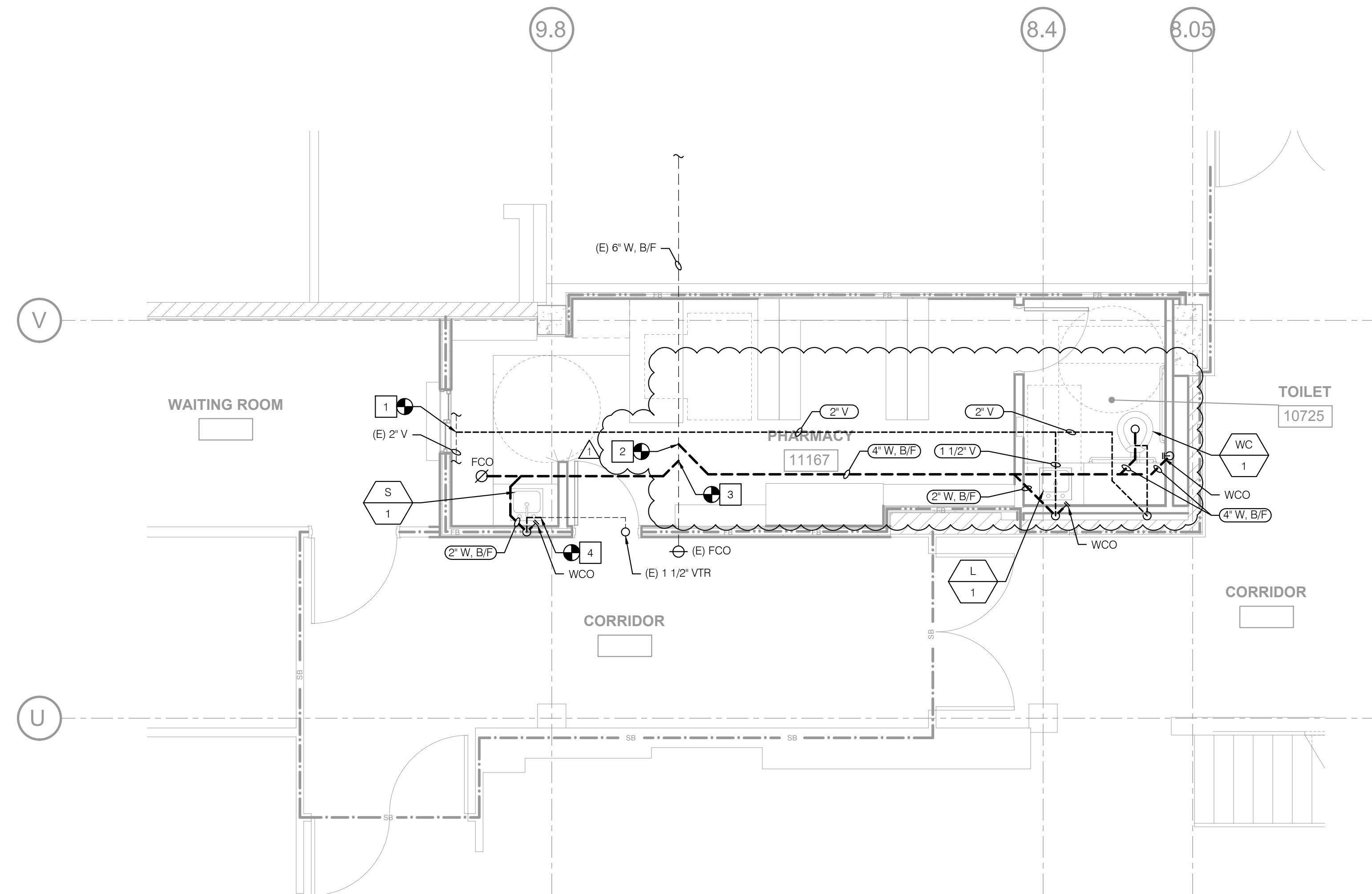
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OSHPD APPROVAL STAMP:
OSHPD #:

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #:
01641.00
DRAWN BY:
ED
CHECKED BY:
RS
SCALE:
NA
DATE:
06/19/2017

P3.1



P: 619-299-3917
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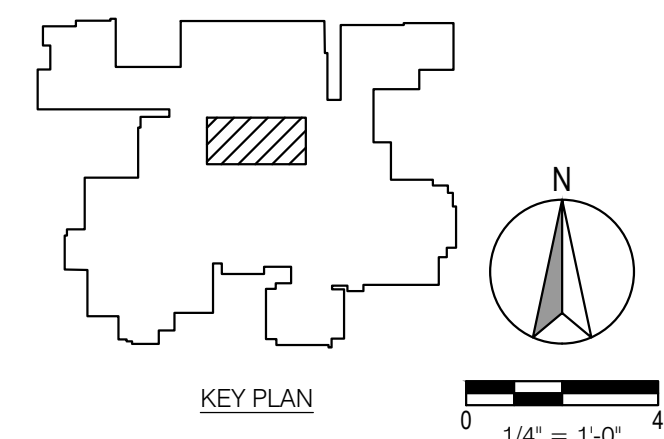
ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



REV:	DESCRIPTION:	DATE:
CONSULTANT		

PROJECT #:
01641.00
DRAWN BY:
ED
CHECKED BY:
RS
SCALE:
NA
DATE:
06/19/2017

P3.2



TCMC PHARMACY RETAIL ROOM

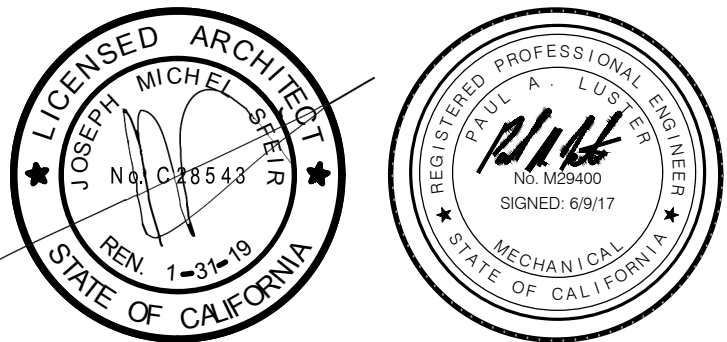
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
OWNER: TRI-CITY MEDICAL CENTER
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		OSHPD COMMENTS	07/19/17
		DESIGN CHANGES	08/18/17
		OSHPD COMMENTS	08/28/17
REV	DESCRIPTION	DATE	
CONSULTANT			

OSHPD APPROVAL STAMP:
OSHPD #:

SHEET TITLE:
PARTIAL FIRST FLOOR
DEMOLITION PLAN

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00

DRAWN BY:
ED

CHECKED BY:
RS

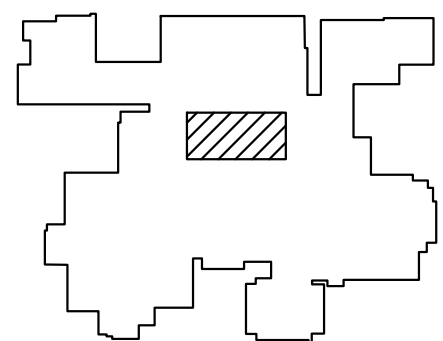
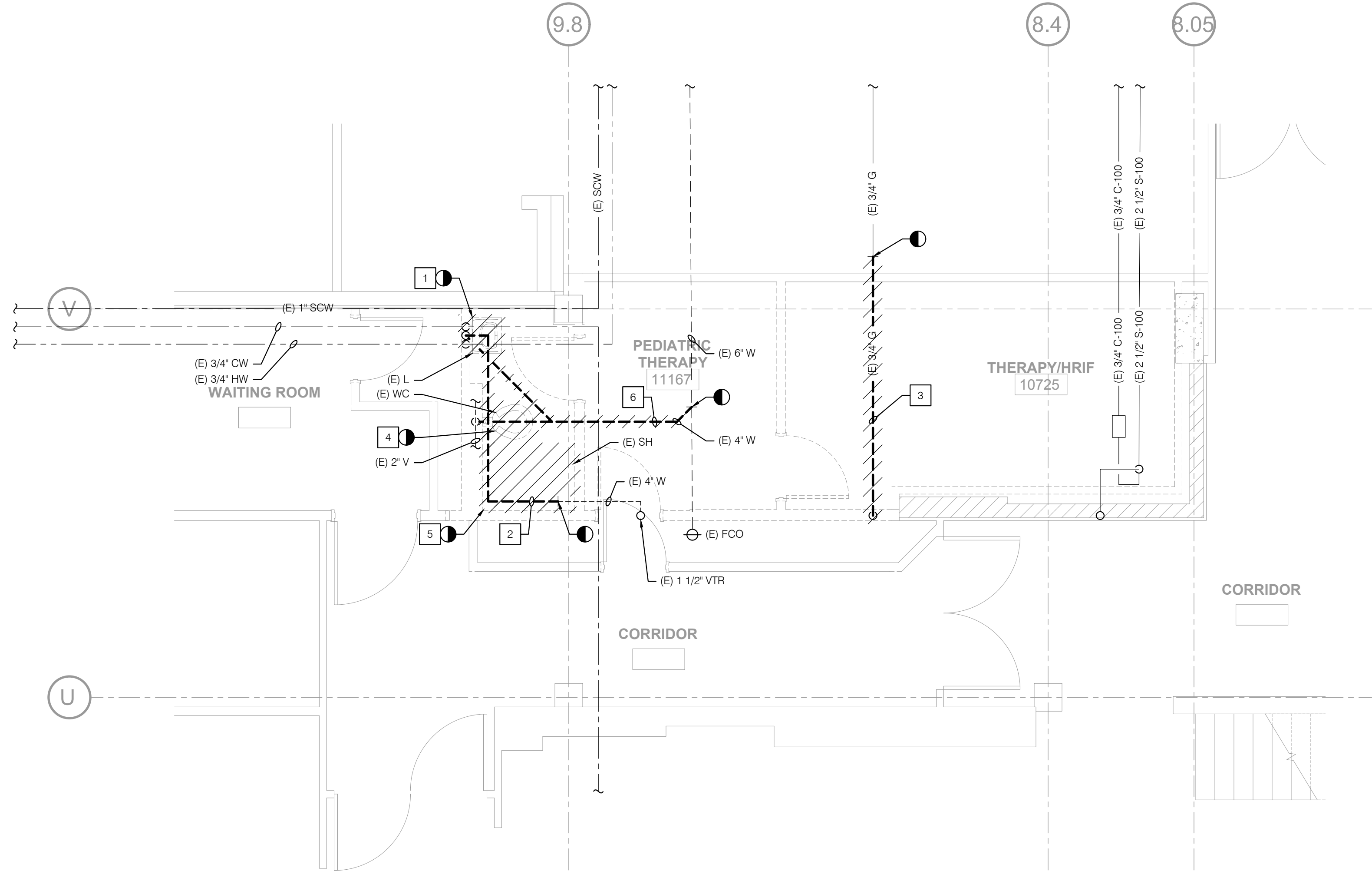
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DATE:
06/19/2017

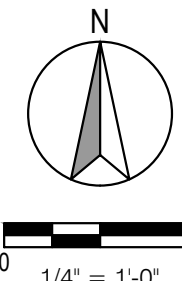
SHEET NUMBER:
PD3.1

KEYNOTES

- 1 REMOVE (E) LAV, PIPING AND ITS ASSOCIATED APPURTENANCES.
- 2 REMOVE (E) 1 1/2" V.
- 3 REMOVE AND CAP (E) 3/4" G.
- 4 REMOVE (E) WC, PIPING AND ITS ASSOCIATED APPURTENANCES.
- 5 REMOVE (E) SH, PIPING AND ITS ASSOCIATED APPURTENANCES.
- 6 REMOVE (E) 4" W.



KEY PLAN



LEGEND

SYMBOL	DESCRIPTION
	NOTE CALLOUT
	DETAIL CALLOUT - NUMBER ON TOP DENOTES DETAIL NUMBER - NUMBER ON BOTTOM DENOTES SHEET DETAIL IS SHOWN
	MECHANICAL EQUIPMENT CALLOUT. SEE MECHANICAL PLANS FOR EXACT LOCATION AND REQUIREMENTS
	LIGHTING FIXTURE CALLOUT. SEE FIXTURE SCHEDULE: - LETTER DENOTES FIXTURE TYPE - NUMBER DENOTES FIXTURE VOLTIAMPS
	SECTION CALLOUT
	FEEDER CALLOUT
	EXISTING FEEDER CALLCOUT
	NEW LINEWORK
	EXISTING LINEWORK
	DEMOLISHED LINEWORK
	CONDUIT CONCEALED IN WALL OR ABOVE CEILING
	CONDUIT EXPOSED
	CONDUIT CONCEALED UNDERGROUND OR BELOW FLOOR
	BUSWAYS
	CONDUIT EMERGENCY
	CONDUIT TURNED UP
	CONDUIT TURNED DOWN
	CONDUIT CAPPED
	BRANCH CIRCUIT HOMERUN TO PANELBOARD AND CIRCUITS AS INDICATED
	3/4" CONDUIT. TICK MARKS INDICATE QUANTITY OF #12 AWG WIRES UNLESS NOTED OTHERWISE. NO MARKS INDICATES 2#12 & 1#12 GND WIRES - SMALL MARK DENOTES HOT WIRE - LARGE MARK DENOTES NEUTRAL WIRE - DIAGONAL DENOTES GROUND WIRE
	SWITCH
	CIRCUIT BREAKER
	2-WAY SWITCH
	FUSE
	TRANSFORMER
	GROUND CONNECTION
	MOTOR - SINGLE PHASE FRACTIONAL OR INTEGRAL HORSEPOWER
	METER
	ELECTRONIC CIRCUIT MONITOR
	DRAWOUT BREAKER
	DRAWOUT BREAKER 2
	PANEL
	DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	NON-FUSED DISCONNECT SWITCH
	COMBINATION STARTER/DISCONNECT SWITCH
	SPLICE
	TERMINATION
	EXISTING TERMINATION
	MODULAR SPLICE
	EXISTING MODULAR SPLICE
	2X4 FLUORESCENT LIGHT FIXTURE
	2X4 FLUORESCENT LIGHT FIXTURE UNSWITCHED/NIGHT LIGHT WITH 90 MINUTE EMERGENCY BATTERY PACK
	1X4 FLUORESCENT LIGHT FIXTURE
	1X4 FLUORESCENT LIGHT FIXTURE UNSWITCHED/NIGHT LIGHT WITH 90 MINUTE EMERGENCY BATTERY PACK
	FLUORESCENT STRIP LIGHT FIXTURE
SYMBOL	DESCRIPTION

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
1/C	SINGLE CONDUCTOR
&	AND
AT	AT
@	AT
A OR AMP	AMPERES
ABV	ABOVE
A.C	ASPHALT CONCRETE
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AUX	AUXILIARY
APPROX.	APPROXIMATE
ARCH.	ARCHITECT; ARCHITECTURAL
ATC	AIR TERMINAL CHAMBER
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
BAT	BATTERY
BEL	BELOW
BKBD	BACKBOARD
BKR	BREAKER
BLDG	BUILDING
B.S.	BARE STRANDED
C	CONDUIT
CB	CIRCUIT BREAKER
CC	CONSTANT CURRENT
CKT	CIRCUIT
CL	CENTER LINE
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
C.O.	CONDUIT ONLY WITH PULL WIRE
COL	COLUMN
CP	COMMUNICATION PROCESSOR
CPT	CONTROL POWER TRANSFORMER
CR	CONTROL RELAY
CSU	CALIFORNIA STATE UNIVERSITY
CSFD	COMBINATION SMOKE FIRE DAMPER
CT	CURRENT TRANSFORMER
CW	COLD WATER
CU	COPPER
DIAG	DIAGRAM
DL	DAMP LOCATION LISTING
DM	DIGITAL METER
DP	DISTRIBUTION PANEL
DIST.	DISTANCE
DWG	DRAWING
DWP	DEPARTMENT OF WATER & POWER
EA	EACH
ELEC	ELECTRICAL
EMH	ELECTRICAL MANHOLE
EMT	ELECTRICAL METALLIC TUBING
EPO	EMERGENCY POWER OFF
EPR	ETHYLENE PROPYLENE RUBBER
EQUIP	EQUIPMENT
EXIST(E)	EXISTING
EXP	EXPLOSION PROOF
FA	FIRE ALARM
FFE	FINISHED FLOOR ELEVATION
FINL	FINISH
FIP	FIELD INTERFACE PANEL
FIXT	FIXTURE
FLA	FULL LOAD AMPS
FLR	FLOOR
FLUOR	FLUORESCENT
FT	FEET
FACP	FIRE ALARM CONTROL PANEL
FATC	FIRE ALARM TERMINAL CABINET
FO	FIBER OPTIC
FTG	FOOTING
GFI	GROUND FAULT INTERRUPTER
GFR	GROUND FAULT RELAY
GG	GREEN GROUND
GND	GROUND
HDA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HT	HEIGHT
HTR	HEATER
HZ	HERTZ
IE	INVERT ELEVATION
ISC	SHORT CIRCUIT CURRENT
INCAND	INCANDESCENT
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
1/C	SINGLE CONDUCTOR
&	AND
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@	AT
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DP	DISTRIBUTION PANEL
DIST.	DISTANCE
DWG	DRAWING
DWP	DEPARTMENT OF WATER & POWER
EA	EACH
ELEC	ELECTRICAL
EMH	ELECTRICAL MANHOLE
EMT	ELECTRICAL METALLIC TUBING
EPO	EMERGENCY POWER OFF
EPR	ETHYLENE PROPYLENE RUBBER
EQUIP	EQUIPMENT
EXIST(E)	EXISTING
EXP	EXPLOSION PROOF
FA	FIRE ALARM
FFE	FINISHED FLOOR ELEVATION
FINL	FINISH
FIP	FIELD INTERFACE PANEL
FIXT	FIXTURE
FLA	FULL LOAD AMPS
FLR	FLOOR
FLUOR	FLUORESCENT
FT	FEET
FACP	FIRE ALARM CONTROL PANEL
FATC	FIRE ALARM TERMINAL CABINET
FO	FIBER OPTIC
FTG	FOOTING
GFI	GROUND FAULT INTERRUPTER
GFR	GROUND FAULT RELAY
GG	GREEN GROUND
GND	GROUND
HDA	HAND-OFF-AUTOMATIC
HP	HORSEPOWER
HT	HEIGHT
HTR	HEATER
HZ	HERTZ
IE	INVERT ELEVATION
ISC	SHORT CIRCUIT CURRENT
INCAND	INCANDESCENT
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
1/C	SINGLE CONDUCTOR
&	AND
AT	AT
@	AT
A OR AMP	AMPERES
ABV	ABOVE
A.C	ASPHALT CONCRETE
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISH GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AL	ALUMINUM
AUX	AUXILIARY
APPROX.	APPROXIMATE
ARCH.	ARCHITECT; ARCHITECTURAL
ATC	AIR TERMINAL CHAMBER
ATS	AUTOMATIC TRANSFER SWITCH
AUTO	AUTOMATIC
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
BAT	BATTERY
BEL	BELOW
BKBD	BACKBOARD
BKR	BREAKER
BLDG	BUILDING
B.S.	BARE STRANDED
C	CONDUIT
CB	CIRCUIT BREAKER
CC	CONSTANT CURRENT
CKT	CIRCUIT
CL	CENTER LINE
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
C.O.	CONDUIT ONLY WITH PULL WIRE
COL	COLUMN
CP	COMMUNICATION PROCESSOR
CPT	CONTROL POWER TRANSFORMER
CR	CONTROL RELAY
CSU	CALIFORNIA STATE UNIVERSITY
CSFD	COMBINATION SMOKE FIRE DAMPER
CT	CURRENT TRANSFORMER
CW	COLD WATER
CU	COPPER
DIAG	DIAGRAM
DL	DAMP LOCATION LISTING
DM	DIGITAL METER
DP	DISTRIBUTION PANEL
DIST.	DISTANCE
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DWP	DEPARTMENT OF WATER & POWER
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TCMC PHARMACY RETAIL ROOM

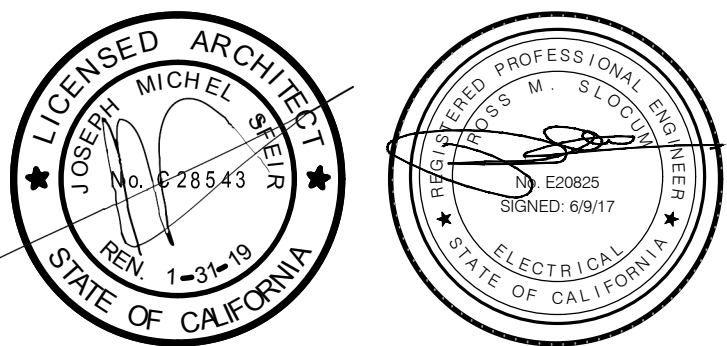
TRI-CITY MEDICAL
CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

OWNER: TRI-CITY MEDICAL CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA 92056
TEL(760)724-8411

ARCHITECT: SFEIR ARCHITECTS
5151 SHOREHAM PLACE, SUITE 100
SAN DIEGO, CALIFORNIA 92122
TEL(619)299-3917 FAX(619)299-5084

STRUCTURAL: SUN STRUCTURAL ENGINEERING, INC.
2091 LAS PALMAS DRIVE, SUITE D
CARLSBAD, CALIFORNIA 92011
TEL(760)438-1188

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



OSHPD COMMENTS	07/19/17
DESIGN CHANGES	08/16/17
OSHPD COMMENTS	08/28/17

REV.	DESCRIPTION	DATE

OSHPD APPROVAL STAMP:
OSHPD #:

SHEET TITLE:
OVERALL FIRST FLOOR
PLAN

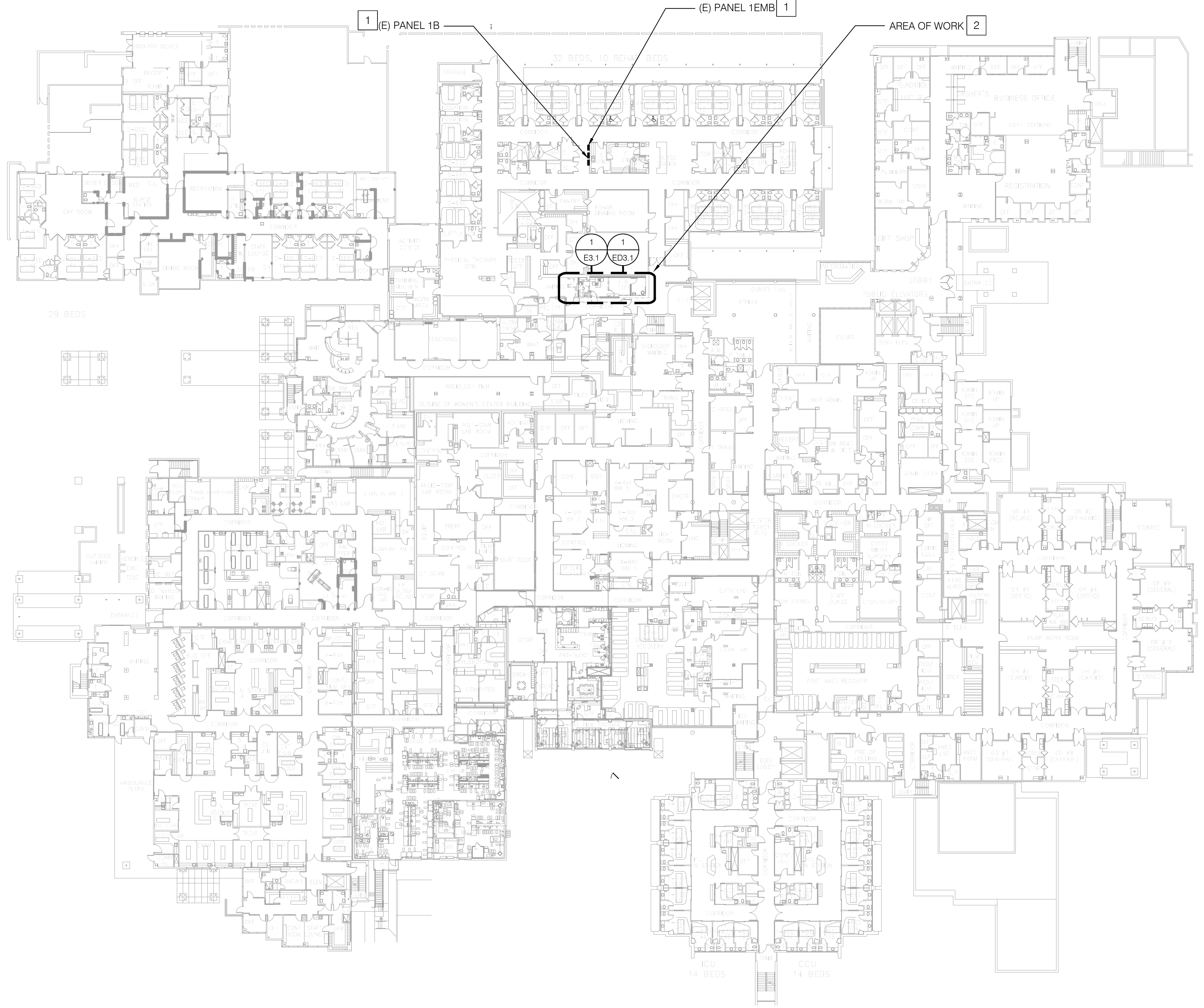
PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #
01641.00
DRAWN BY:
ED
CHECKED BY:
RS
SCALE:
NA
DATE:
06/19/2017

SHEET NUMBER:
E2.1

NOTES
1. EXISTING EMERGENCY PANEL IS NON-SEGREGATED.

REFERENCE NOTES
1. EXISTING PANEL TO BE UTILIZED FOR SCOPE OF WORK.
2. REFER TO DEMOLITION AND RENOVATION ENLARGED FLOOR PLANS INDICATED FOR FULL SCOPE OF WORK.



1 OVERALL FIRST FLOOR PLAN
1/32" = 1'-0"

N

TCMC PHARMACY RETAIL ROOM

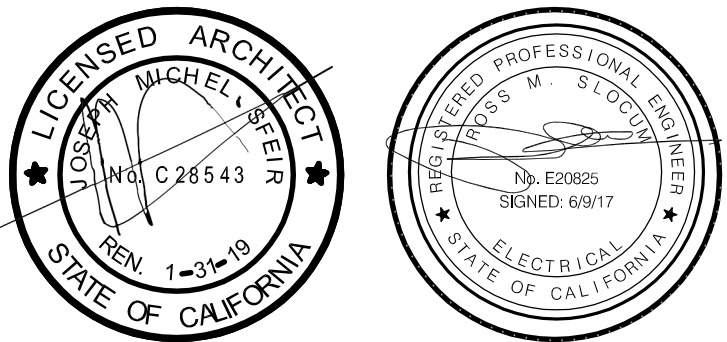
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SAN DIEGO, CALIFORNIA 92123
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OSHPD COMMENTS	07/19/17
DESIGN CHANGES	08/18/17
OSHPD COMMENTS	08/28/17

REV: DESCRIPTION: DATE:

CONSULTANT

OSHPD APPROVAL STAMP:
OSHPD #:

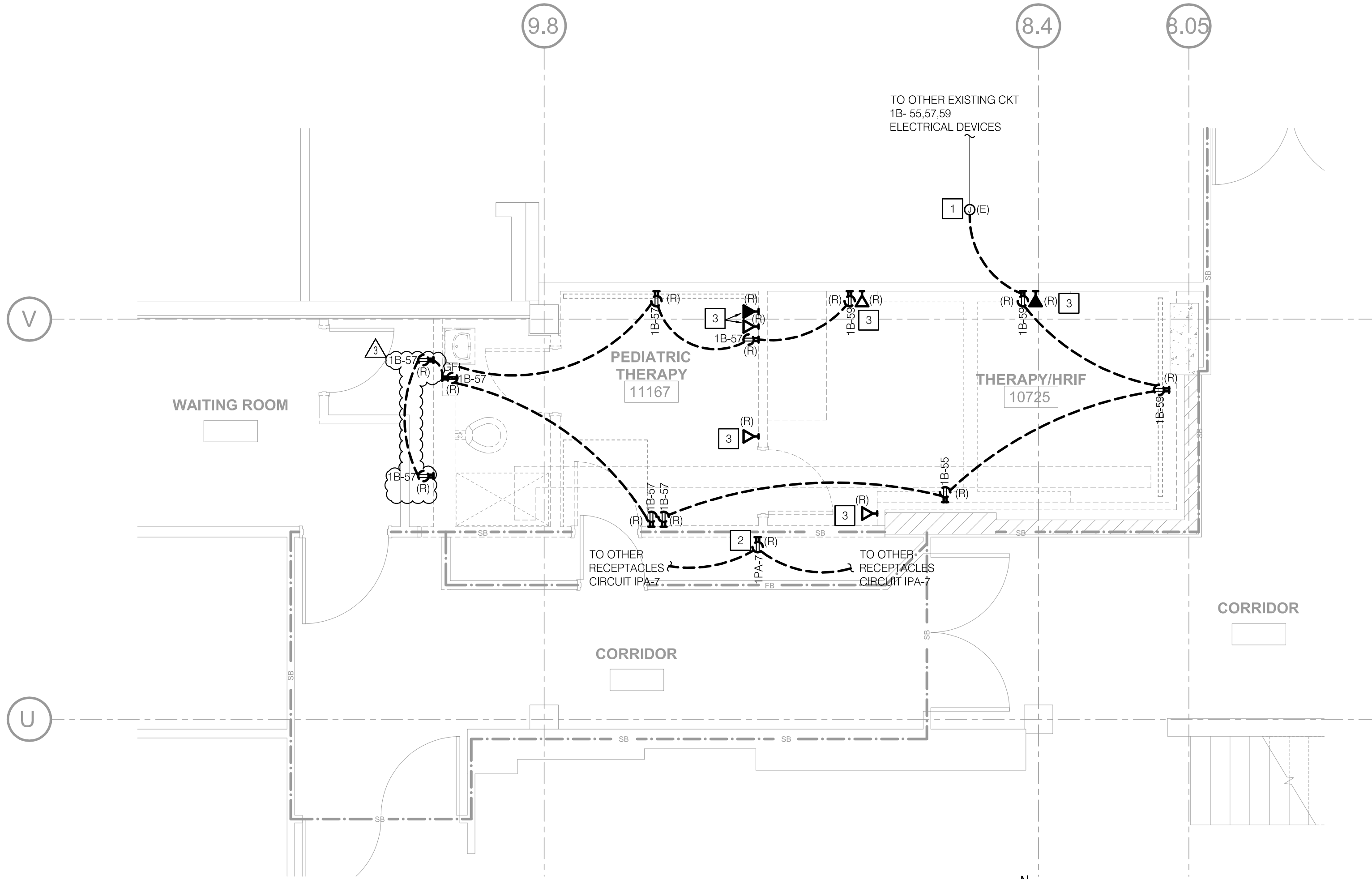
SHEET TITLE:
ENLARGED DEMOLITION
POWER AND LIGHTING -
LEVEL 1 FLOOR PLAN

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT #: 01641.00
DRAWN BY: ED
CHECKED BY: RS
SCALE: NA
DATE: 06/19/2017

SHEET NUMBER:
ED3.1

- NOTES
1. EXISTING EMERGENCY PANEL IS NON-SEGREGATED.
- REFERENCE NOTES
- 1 REMOVE EXISTING BRANCH CIRCUITRY TO NEAREST JUNCTION BOX. RETAIN SERVICE TO DEVICES OUTSIDE AREA OF WORK.
- 2 REMOVE RECEPTACLE. RETAIN BRANCH CIRCUITING FOR FUTURE RE-CONNECTION.
- 3 REMOVE ALL DATA CABLING AND CONDUIT TO SOURCE.
- 4 REMOVE EXIT SIGN AND RETAIN FOR FUTURE RE-INSTALLATION.
- 5 REMOVE LIGHTING SWITCHES AND RETAIN FOR FUTURE RE-INSTALLATION.



TRI-CITY MEDICAL
CENTER
4002 VISTA WAY
OCEANSIDE, CALIFORNIA
92056

ME&P: P2S
9665 CHESAPEAKE, SUITE 230
SAN DIEGO, CALIFORNIA 92123
TEL(619)618-2347



OSHPPD APPROVAL STAMP:
OSHPPD #:

PROJECT #:
01641.00

DRAWN BY:
ED

CHECKED BY:
RS

SCALE:
NA

DATE:
06/19/2017

SHEET NUMBER:

EC

E3.1



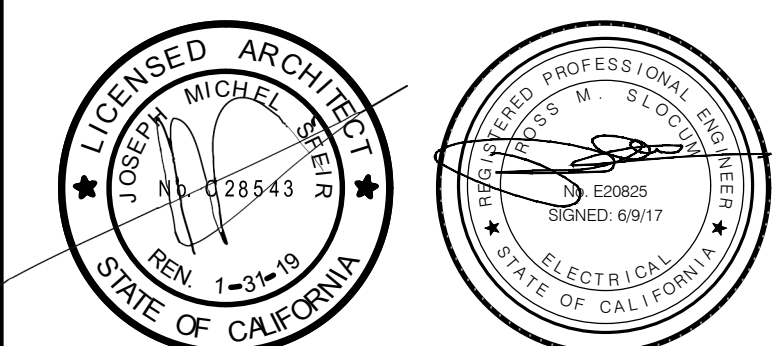
TRI-CITY MEDICAL
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1	OSHPD COMMENTS	07/19/17
2	DESIGN CHANGES	08/16/17
3	OSHPD COMMENTS	08/28/17
REV.	DESCRIPTION	DATE
CONSULTANT		

OSHPD APPROVAL STAMP:
OSHPD #:

SHEET TITLE:
**ELECTRICAL PARTIAL
SINGLE LINE DIAGRAM
AND PANEL SCHEDULE**

PROJECT TITLE:
TCMC PHARMACY RETAIL ROOM

PROJECT # _____
01641.00

SHEET NUMBER _____

DRAWN BY: _____
ED

CHECKED BY: _____
RS

SCALE _____
NA

DATE: _____
06/19/2017

E5.1



2	4
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(E)PANEL:1B		
LOAD SUMMARY		
72-HR METER READING X 1.25 (05/05/17-05/08/17)	=	30.1 KVA
REMOVED LOAD		
CKT #55	=	0.18 KVA
CKT #57	=	0.90 KVA
CKT #59	=	0.54 KVA
CKT #18	=	0.29 KVA
ADDED LOAD		
CKT #55	=	0.72 KVA
CKT #57	=	0.54 KVA
CKT #59	=	0.36 KVA
CKT #18	=	0.25 KVA
TOTAL LOAD (KVA)	=	33.91 KVA
	208/120V, 3Ø,4W	40.81 A
MAIN BUS RATING / MAIN CB RATING		150 A

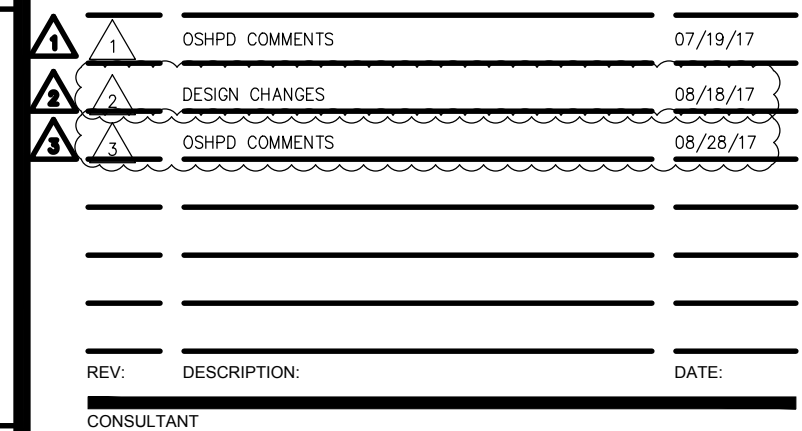
(E) PANEL: 1A		
LOAD SUMMARY		
72-HR METER READING X 1.25 (05/05/17-05/08/17)	=	22.5 KVA
REMOVED LOAD	=	1.91 KVA
ADDED LOAD	=	1.87 KVA
TOTAL LOAD (KVA)	=	26.28 KVA
208/120V, 3Ø, 4W		
MAIN BUS RATING / MAIN CB RATING	=	150 A

1 PANEL SCHEDULES AND LOAD SUMMARIES

(E)PANEL:1EMB		
LOAD SUMMARY		
72-HR METER READING X 1.25 (05/05/17-05/08/17)	=	13 KVA
REMOVED LOAD		
CKT #1	=	0.13 KVA
ADDED LOAD		
CKT #1	=	0.09 KVA
CKT #20	=	0.50 KVA
CKT #22	=	0.72 KVA
CKT #24	=	0.25 KVA
TOTAL LOAD (KVA)	=	14.65 KVA
	208/120V, 3Ø,4W	= 17.63 A
MAIN BUS RATING / MAIN CB RATING	=	250 A

(E) PANEL: 1EMA	
LOAD SUMMARY	
72-HR METER READING X 1.25 (05/05/17-05/08/17)	= 13 KVA
REMOVED LOAD	= 0.13 KVA
ADDED LOAD	= 1.56 KVA
TOTAL LOAD (KVA)	= 14.65 KVA
208/120V, 3Ø, 4W	= 17.63 A
MAIN BUS RATING / MAIN CB RATING	= 250 A

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SHEET TITLE:
ELECTRICAL DETAILS

PROJECT #:	SHEET NUMBER:
01641.00	
DRAWN BY:	
ED	
CHECKED BY:	
RS	
SCALE:	
NA	
DATE:	
06/19/2017	

E6.1



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January 22, 2015

System No. W-L-3065