

KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER

TULARE, CALIFORNIA

DAVIS STOKES COLLABORATIVE, P.C.



CONSTRUCTION DOCUMENTS

10/06/2023

BACKCHECK 0 07/08/2024

7/08/2024 BACKCHECK 0

KITCHEN PLUMBING
UPGRADES TULARE
REGIONAL MEDICAL
CENTER

889 N. CHERRY STREET
TULARE, CALIFORNIA 93274
OSHPD # 5231425-00
FACILITY DLIC # 11145
BLD-00564



RECORD ARCHITECT: WILLIE OLDEN STOKES
LICENSE # C-18568
EXPIRES 06/2024

DEFERRED APPROVAL ITEMS:
THERE ARE NO DEFERRED APPROVALS

KITCHEN PLUMBING UPGRADES

CONSTRUCTION DOCUMENTS

JOB # 23036

CODE ANALYSIS

I. PROJECT INFORMATION:

NAME OF PROJECT: KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER
 ADDRESS: 869 N. CHERRY STREET
TULARE, CALIFORNIA 93274
 PROPOSED USE: KITCHEN PLUMBING UPGRADES
 OWNER/CONTACT PERSON: TULARE DISTRICT HEALTHCARE SYSTEM
 FACILITY NO: 11145
 OSHPD BUILDING NO: BLD-00564


II. GOVERNING CODES:

2022 CALIFORNIA ADMINISTRATIVE CODE
 PART 1 TITLE 24 CALIFORNIA CODE OF REGULATIONS (CCR)
 2022 CALIFORNIA BUILDING CODE
 PART 2 TITLE 24 (CBC)
 BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC)
 2022 CALIFORNIA ELECTRICAL CODE
 PART 3 TITLE 24 (CEC)
 BASED ON THE 2020 NFPA 70 NATIONAL ELECTRIC CODE (NEC)
 2022 CALIFORNIA MECHANICAL CODE
 PART 4 TITLE 24 (CMC)
 BASED ON THE 2021 UNIFORM MECHANICAL CODE (UMC)
 2022 CALIFORNIA PLUMBING CODE
 PART 5 TITLE 24 (CPC)
 BASED ON THE 2021 UNIFORM PLUMBING CODE (UPC)
 2022 CALIFORNIA FIRE CODE
 PART 9 TITLE 24 (CFC)
 BASED ON THE 2021 INTERNATIONAL FIRE CODE (IFC)

III. USE AND OCCUPANCY

INSTITUTIONAL GROUP 1-2

IV. CONSTRUCTION TYPE

CONSTRUCTION TYPE: 1
 (E) SPC/ NPC RATING: SPC2/NPC2
 THIS BUILDING DOES NOT SIGNIFICANTLY JEOPARDIZE LIFE, BUT MAY NOT BE REAIRABLE OF FUNCTIONAL FOLLOWING AN EARTHQUAKE. 
 SPRINKLERS: 100% FULLY SPRINKLERED

V. BUILDING HEIGHT AND AREA

A. HEIGHT, STORIES: (E) 2 STORY (PLUS BASEMENT)
 B. AREA TO BE REMODELED: 2,794 SF

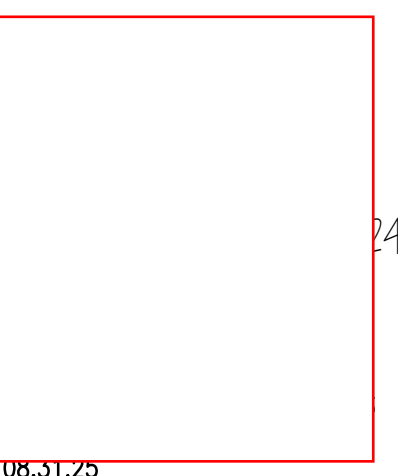
NOT FOR CONSTRUCTION
 FOR PRICING ONLY

KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER
 869 N. CHERRY STREET
 TULARE, CALIFORNIA 93274
 OSHPD # S231425-00
 FACILITY ID/LIC. # 11145
 BLD-00564

OWNER:
 TULARE DISTRICT HEALTHCARE SYSTEM

869 N. CHERRY STREET
 TULARE, CA 93274

DAVIS · STOKES
 COLLABORATIVE, P.C.
 A · R · C · H · I · T · E · C · T · S



THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018. ALL RIGHTS RESERVED.

AGENCY APPROVAL

REVISION

NO.	DATE	DESCRIPTION
1	7/08/24	Backcheck 0 Response

CODE ANALYSIS

G-0

ISSUE DATE: 06/18/2024 JOB NUMBER: 23036

C-0	COVER
G-0	CODE ANALYSIS
G-1	GENERAL NOTES AND INFORMATION
G-2	1ST FLOOR PATH OF EGRESS
G-3	FIRE LANE CLOSURE
ARCHITECTURAL	
A-1	SITE PLAN & FLOOR PLAN
A-2	SECTIONS & DETAILS
A-3	U.L. FILE LISTINGS AND DETAILS
PLUMBING	
P100	PLUMBING SITE PLAN
P101	ENLARGED PLUMBING SITE PLAN
P200	BASEMENT PLUMBING PLAN
P300	FIRST FLOOR KITCHEN PLUMBING PLAN
P400	PLUMBING SCHEDULE & SPECIFICATIONS
P500	PLUMBING DETAILS & SPECIFICATIONS
PS-1	PLUMBING ANCHORAGE DETAILS

NOT FOR CONSTRUCTION
FOR PRICING ONLY

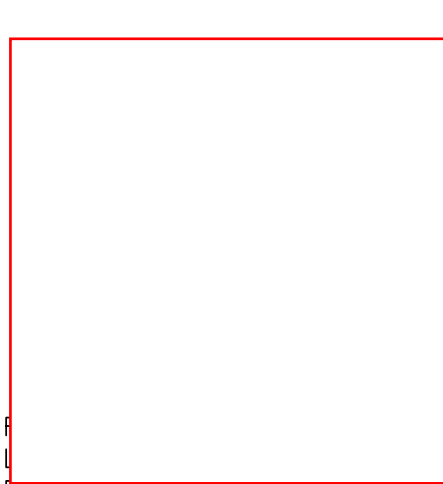
- 1.) THE DRAWINGS AND SPECIFICATIONS FOR THIS WORK ARE BASED ON LIMITED FIELD INVESTIGATION. THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS PRIOR TO THE BID AND WILL BE RESPONSIBLE FOR THE DISCONNECTING, RECONNECTING, AND REROUTING OF PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS NECESSARY TO ACCOMPLISH THE WORK WHETHER SPECIFICALLY INDICATED OR NOT AS PART OF THE BID.
- 2.) ALL EXISTING MATERIALS NOT TO BE REUSED OR NOT INDICATED TO BE RETAINED BY THE OWNER SHALL BE REMOVED FROM THE SITE AND BECOME THE PROPERTY OF THE CONTRACTOR FOR SALVAGE. CONTRACTOR SHALL VERIFY WITH THE OWNER WHICH ITEMS ARE TO BE RETAINED.
- 3.) THE CONTRACTOR SHALL MAKE EVERY EFFORT TO KEEP THE EXISTING HOSPITAL UTILITIES IN OPERATION. THE CONTRACTOR SHALL NOTIFY THE OWNER A MINIMUM OF 48 HOURS IN ADVANCE FOR ALLOWANCE OF DISRUPTION IN SERVICES. DISRUPTION IN SERVICES SHALL BE ONLY AT THE OWNERS DISCRETION.
- 4.) IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR OR REPLACE ANY EXISTING ITEMS OR SURFACES THAT ARE DAMAGED DURING THE WORK. THEY SHALL BE RESTORED TO ORIGINAL CONDITION OR FINISHED TO MATCH ADJACENT SURFACES.
- 5.) THE CONTRACTOR SHALL PROVIDE AND INSTALL TEMPORARY FIRE-RESISTIVE/ DUST PROOF PARTITIONS TO PROVIDE POSITIVE PROTECTION FOR ANY UNAFFECTED AREAS THAT ARE ADJACENT TO AREAS REQUIRING WORK. THE OWNER SHALL ESTABLISH THE TIME AT WHICH THE PARTITIONS MAY BE INSTALLED AND THE CONTRACTOR SHALL NOT REMOVE ANY OF THE PARTITIONS WITHOUT APPROVAL FROM THE OWNER AND THE ARCHITECT. THE CONTRACTOR SHALL NOTIFY THE INSPECTOR OF RECORD PRIOR TO THE INSTALLATION OR REMOVAL OF TEMPORARY CONSTRUCTION BARRIERS. UPON NOTIFICATION BY THE CONTRACTOR, THE IOR SHALL COORDINATE WITH THE HCAI FIELD FIRE & LIFE SAFETY OFFICER (FLSO). MEANS OF EGRESS, REQUIRED FIRE SEPARATION AND MIN. 6'-0" CLEAR CORRIDOR WIDTH SHALL BE MAINTAINED AT ALL TIMES.
- 6.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE PROJECT SITE IN A SECURED CONDITION IN THE AREA THAT IS INVOLVED IN THIS WORK AT ALL TIMES DURING CONSTRUCTION.
- 7.) THE CONTRACTOR SHALL MEET WITH THE OWNER AND THE ARCHITECT PRIOR TO THE BEGINNING OF THE WORK TO ESTABLISH STORAGE AREAS FOR MATERIALS AND EQUIPMENT, ACCESS ROUTES FOR DELIVERY AND REMOVAL OF MATERIALS, SUPPLIES, EQUIPMENT, ETC., THAT ARE REQUIRED FOR THIS WORK.
- 8.) FOR CONDITIONS WHERE NO DETAILS ARE SHOWN, CONSTRUCTION IS TO BE AS DETAILED OR SHOWN FOR SIMILAR WORK.
- 9.) IT IS THE INTENT OF THE CONTRACT DOCUMENTS THAT THE CONTRACTOR SHALL TURN OVER TO THE OWNER A COMPLETE JOB. ANY WORK NOT SPECIFICALLY CALLED FOR OR SPECIFIED, BUT REQUIRED TO COMPLY WITH THE INTENT OF QUALITY AND COMPLETENESS SHALL BE PERFORMED AS A PART OF THE CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
- 10.) THE LAYOUT OF MATERIALS, EQUIPMENT, AND SYSTEMS IS GENERALLY DIAGRAMMATIC, UNLESS SPECIFIC DIMENSIONS ARE INDICATED. SOME WORK MAY BE SHOWN OFFSET FOR CLARITY. THE ACTUAL LOCATION OF ALL MATERIALS AND SYSTEMS ABOVE AND BELOW THE CEILING, BELOW THE FLOOR, OR BEHIND FINISHED WALL SURFACES INCLUDING BUT NOT LIMITED TO: PIPING, DUCTWORK, FIXTURES, EQUIPMENT, SUPPORTS, CONDUIT, SUSPENSION WIRES, CEILING GRIDS AND PANELS, ETC., SHALL BE CAREFULLY PLANNED AND COORDINATED WITH THE GENERAL CONTRACTOR PRIOR TO INSTALLATION OF ANY WORK. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, AND/OR ALL OTHER ELEMENTS OF THE WORK.
- 11.) ALL PENETRATIONS/OPENINGS THROUGH EXISTING OR NEW WALLS REQUIRING OPENING PROTECTION (INCLUDING TOP OF WALL CONDITIONS), CEILING, FLOORS, ETC., SHALL BE SEALED WITH A LISTED FIRESTOP ASSEMBLY OF EQUAL TO OR GREATER FIRE RESISTIVE RATING THAN THE ITEM WHICH IT PENETRATES. PENETRATIONS/OPENINGS IN SMOKE BARRIERS SHALL HAVE AN "L" RATING OF LESS THAN 1CFM/LFT PER UL 1479. PRIOR TO INSTALLATION, CONTRACTOR SHALL SUBMIT TO THE ARCHITECT OF RECORD (AOR) THE FULL FIRESTOP ASSEMBLY LISTING FROM A RECOGNIZED TESTING LABORATORY SHOWING THE ASSEMBLY FIRE FOR HCAI APPROVAL.
- 12.) ALL NEW PIPES, DUCTS, AND CONDUITS SHALL BE SUPPORTED AND BRACED PER A CURRENT HCAI ANCHORAGE PRE-APPROVED SYSTEM. A COPY OF THE PRE-APPROVED DOCUMENTS SHALL BE AVAILABLE AT THE PROPERTY SITE.
- 13.) WHEN THE INSTALLING DRILLED-IN ANCHORS AND/OR POWER DRIVEN PINS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. WHEN INSTALLING THEM INTO EXISTING PRE-STRESSED CONCRETE (PRE-OR POST-TENSIONED), LOCATE THE PRE-STRESSED TENDONS BY USING A NONDESTRUCTIVE METHOD PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE TENDONS DURING INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN REINFORCEMENT AND THE DRILLED-IN ANCHOR AND/OR PIN.
- 14.) INFECTION CONTROL PROGRAM PROVISIONS OF TITLE 22, SECTION 70739 (b): THE OVERSIGHT OF THE INFECTION SURVEILLANCE, PREVENTION AND CONTROL PROGRAM SHALL BE VESTED IN A MULTI-DISCIPLINARY COMMITTEE WHICH SHALL INCLUDE REPRESENTATIVES FROM THE MEDICAL STAFF, ADMINISTRATION, NURSING DEPARTMENT AND INFECTION CONTROL PERSONNEL. THIS COMMITTEE SHALL PROVIDE ADVICE ON ALL PROPOSED CONSTRUCTION AND SHALL BE RESPONSIBLE FOR THE PROVISION OF CURRENT, UPDATED INFORMATION ON THE INFECTION CONTROL POLICY AND PROCEDURES FOR THE FACILITY.

KITCHEN PLUMBING
UPGRADES TULARE
REGIONAL MEDICAL
CENTER
869 N. CHERRY STREET
TULARE, CALIFORNIA 93274
OSHPD # 5231425-00
FACILITY ID/LIC. # 11145
BLD-00064

OWNER:
TULARE DISTRICT
HEALTHCARE SYSTEM

869 N. CHERRY STREET
TULARE, CA 93274

DAVIS • STOKES
COLLABORATIVE, P.C.
A • R • C • H • I • T • E • C • T • S



THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018. ALL RIGHTS RESERVED.

AGENCY APPROVAL

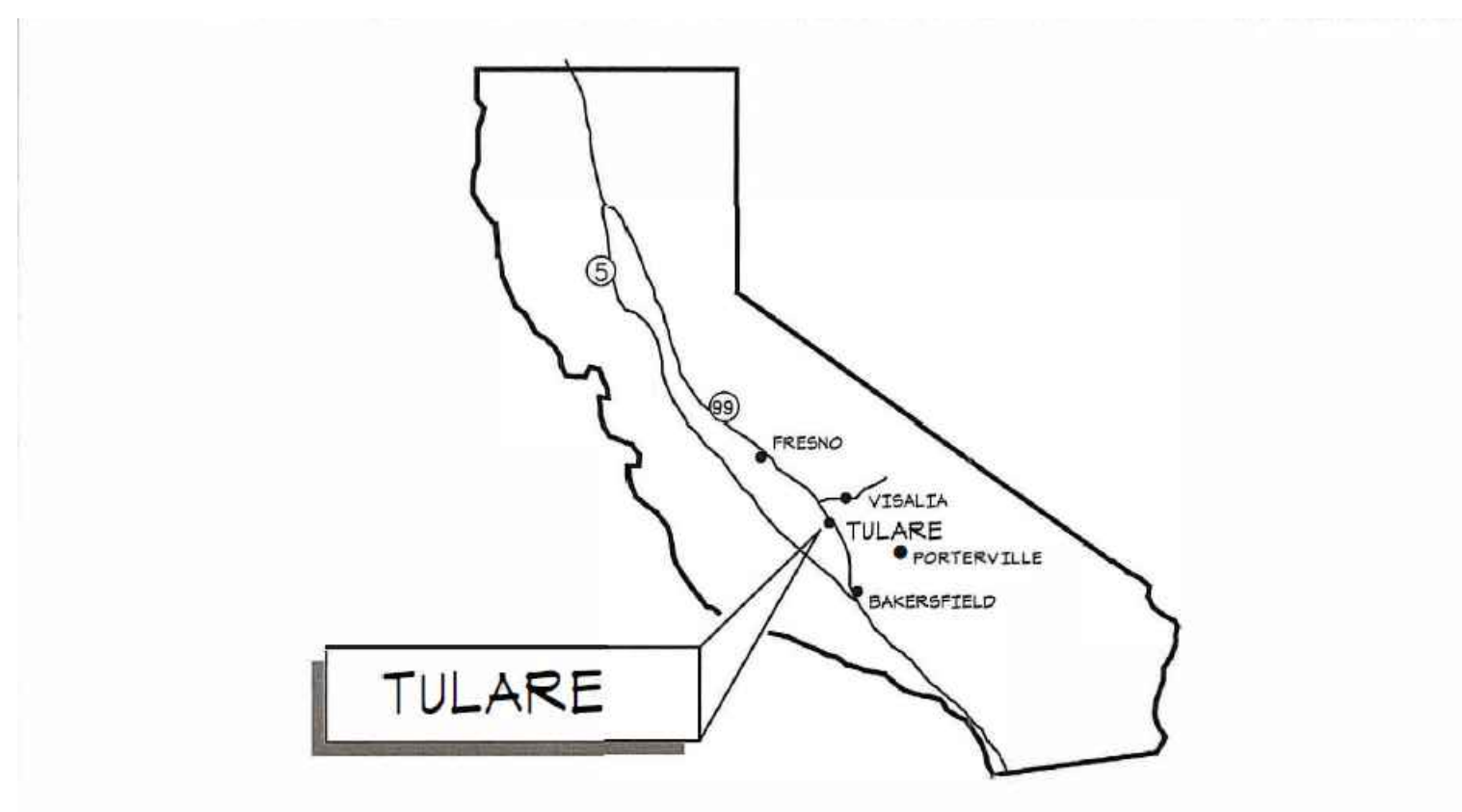
REVISION

NO.	DATE	DESCRIPTION
1	7/08/24	Backcheck 0 Response

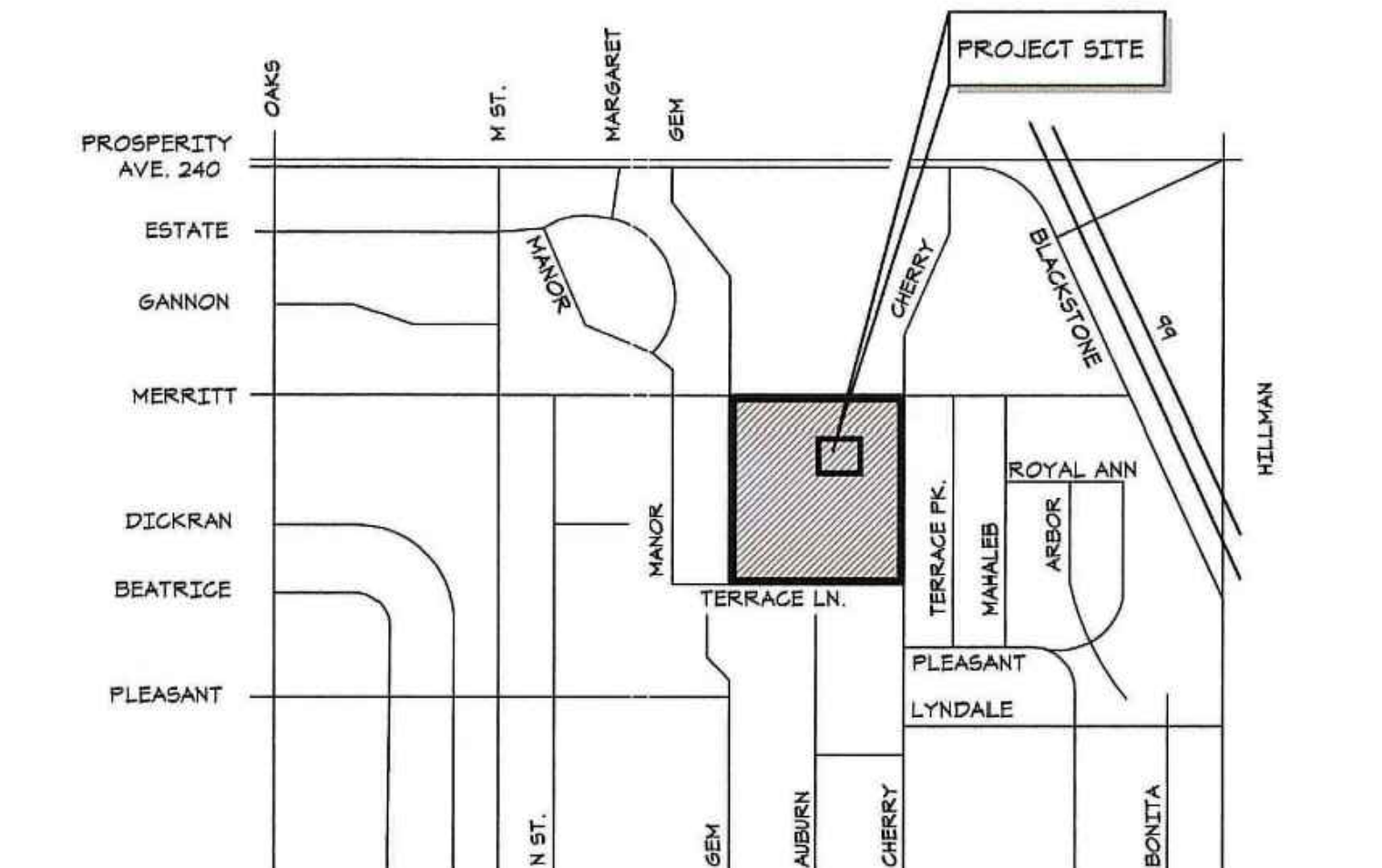
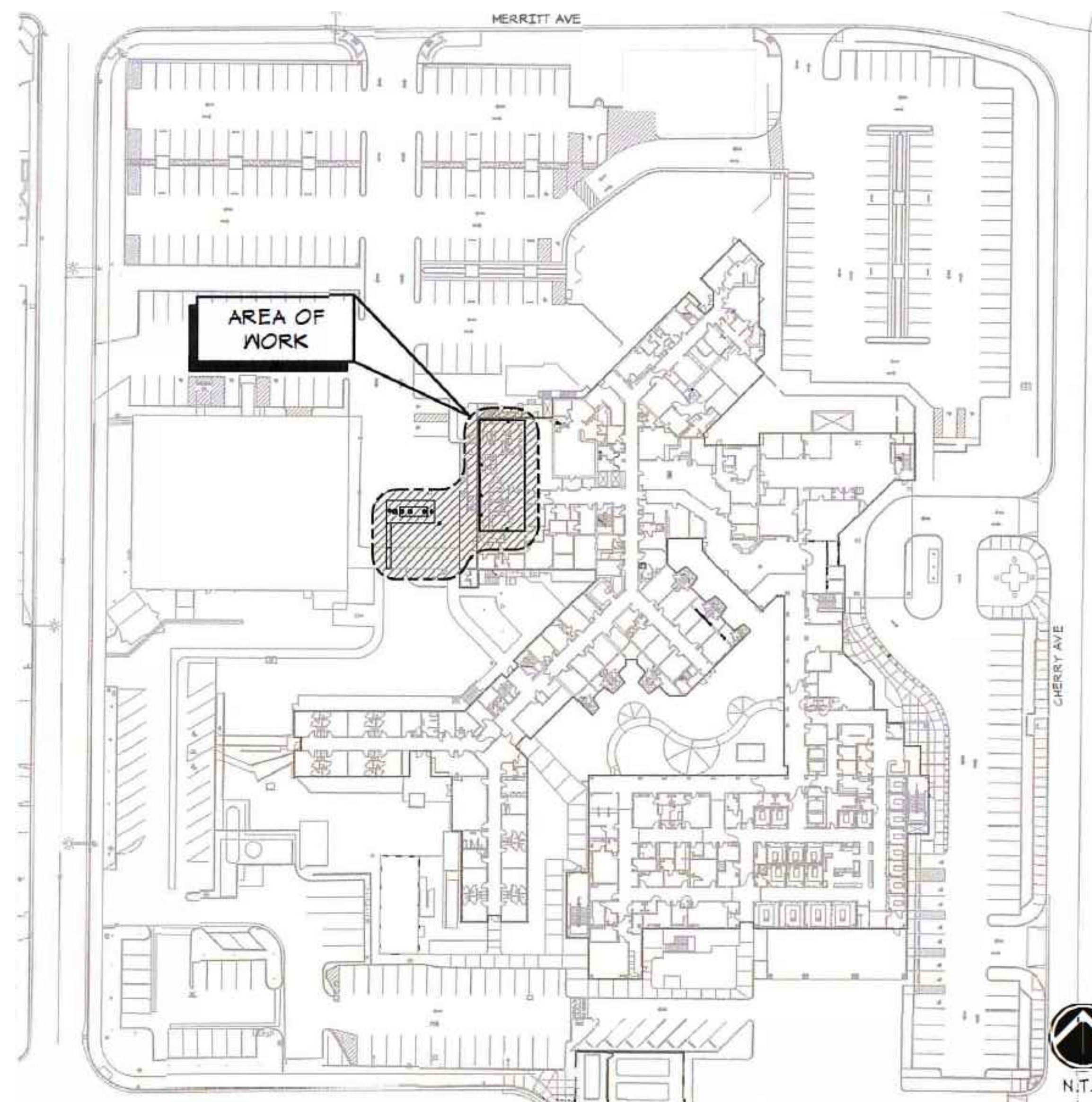
GENERAL NOTES

G-1

ISSUE DATE: 06/18/2024
JOB NUMBER: 23036

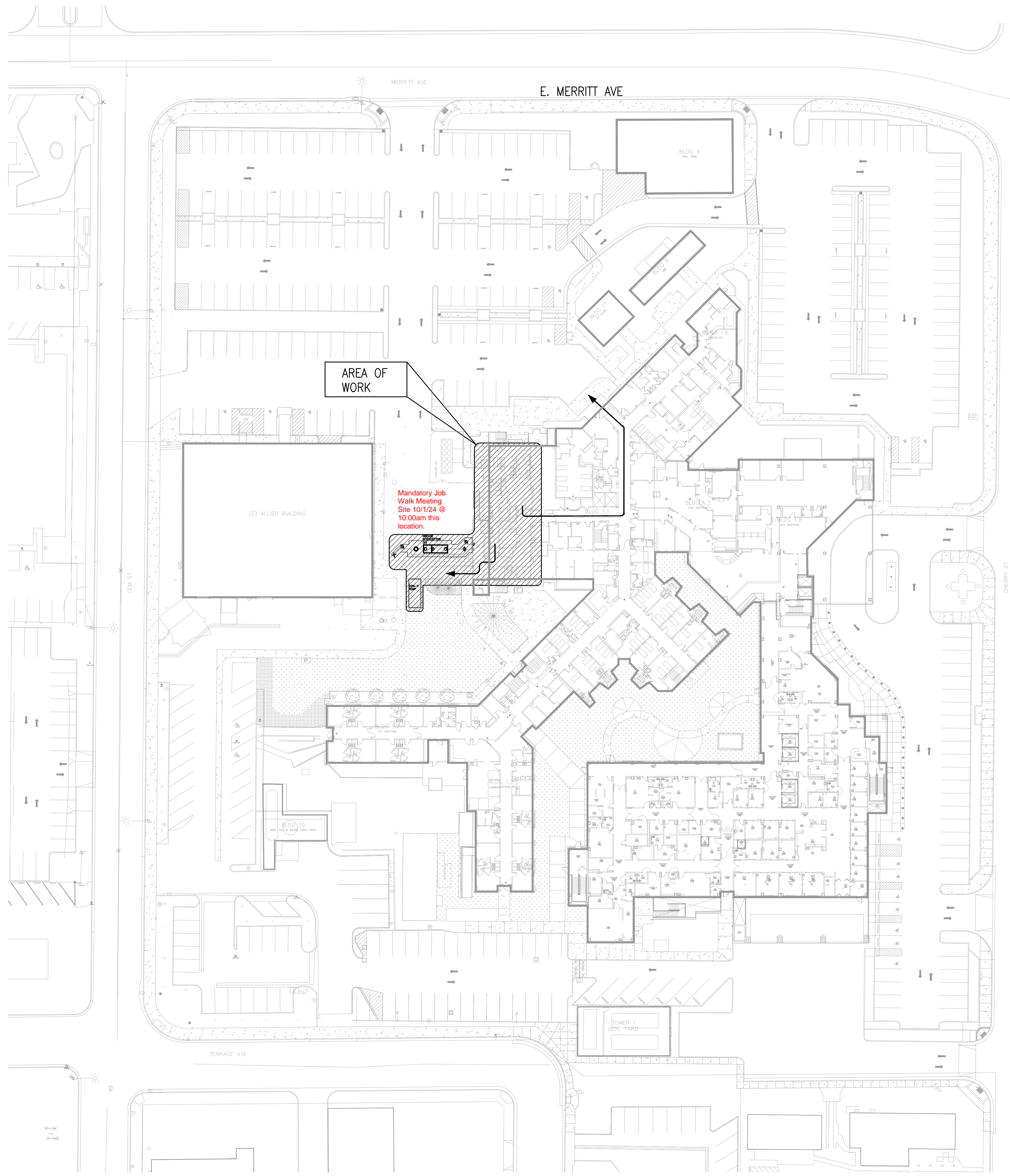


PROJECT ARCHITECT DSC ARCHITECTS, P.C. 7121 CROSSROADS BOULEVARD BRENTWOOD, TN 37027 PHONE: 615-726-0010	MECHANICAL ENGINEER MICHAEL D. CANTELM, PE LAWRENCE ENGINEERS GROUP, INC. 7084 N. MAPLE AVE, SUITE 101 FRESNO, CA 93720 (559)431-0101 FAX (559)-431-1362
---	---



THIS PROJECT CONSISTS OF THE ADDITION OF FOUR (4) NEW FLOOR SINKS AND THE RELOCATION OF ONE (1) OTHER FLOOR SINK TO PROVIDE INDIRECT DRAINAGE FOR EXISTING FOOD PREPARATION SINKS IN THE EXISTING KITCHEN AREA OF ADVENTIST HEALTH TULARE, LOCATED AT 869 CHERRY STREET, TULARE, CALIFORNIA PER THE TULARE COUNTY HEALTH AND HUMAN SERVICES AGENCY PRE-OPENING CONSULTATION LETTER DATED 8/10/18. THE PROJECT ALSO INCLUDES THE ADDITION OF A NEW GREASE INTERCEPTOR IN THE PARKING/DRIVE AREA WEST OF THE HOSPITAL BUILDING.

AREA TO BE REMODELED
2,794 SQ. FT.

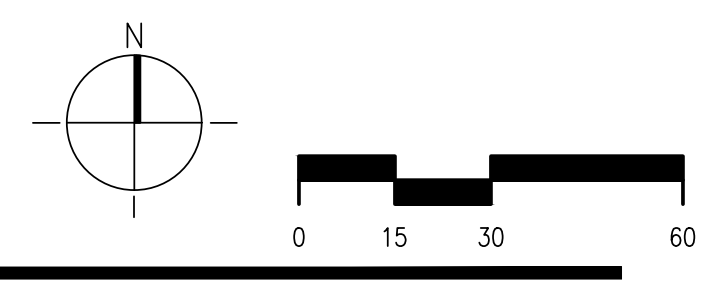


NOT FOR CONSTRUCTION
FOR PRICING ONLY

UPDATED SITE BACKGROUND
UPDATED BUILDING
BACKGROUND

WALL LEGEND		
GYP. BD.	CMU	WALL CONSTRUCTION TYP.
---	----	EXISTING PARTITION
---	----	UNRATED PARTITION TO ABOVE CLG.
---	----	LEASE SPACE PARTITION
---	----	UNRATED PARTITION TO DECK
---	----	SMOKE PARTITION
---	----	SMOKE BARRIER
---	----	1 HOUR FIRE BARRIER
---	----	1 HOUR FIRE - SMOKE BARRIER
---	----	2 HOUR FIRE BARRIER
---	----	2 HOUR FIRE - SMOKE BARRIER
---	----	2 HOUR SHAFT BARRIER
---	----	1 HOUR FIRE WALL

NOTE: ALL WALL TYPES MAY NOT BE USED.

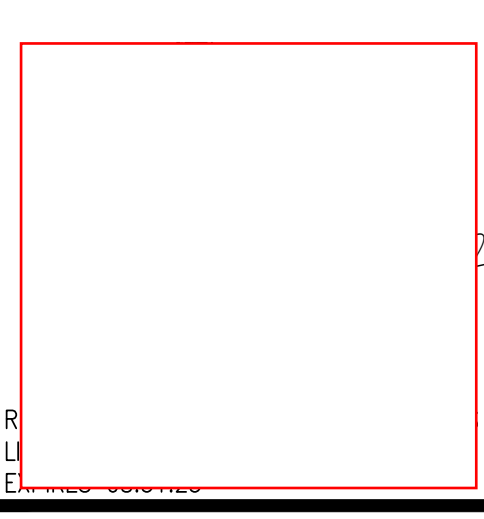


KITCHEN PLUMBING
UPGRADES TULARE
REGIONAL MEDICAL
CENTER
869 N. CHERRY STREET
TULARE, CALIFORNIA 93274
OSHPO # 5231425-00
FACILITY ID/LIC. # 11145
BLD-00664

OWNER:
TULARE DISTRICT
HEALTHCARE SYSTEM

869 N. CHERRY STREET
TULARE, CA 93274

DAVIS • STOKES
COLLABORATIVE, P.C.
A • R • C • H • I • T • E • C • T • S



THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018. ALL RIGHTS RESERVED.

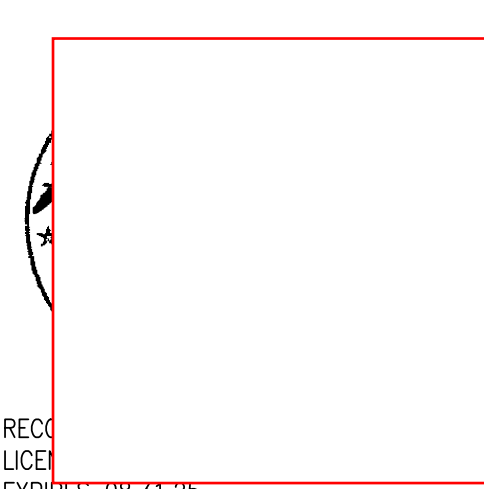
AGENCY APPROVAL

REVISION		
NO.	DATE	DESCRIPTION

1ST FLOOR PATH OF EGRESS

G-2

ISSUE DATE: 06/18/2024
JOB NUMBER: 23036



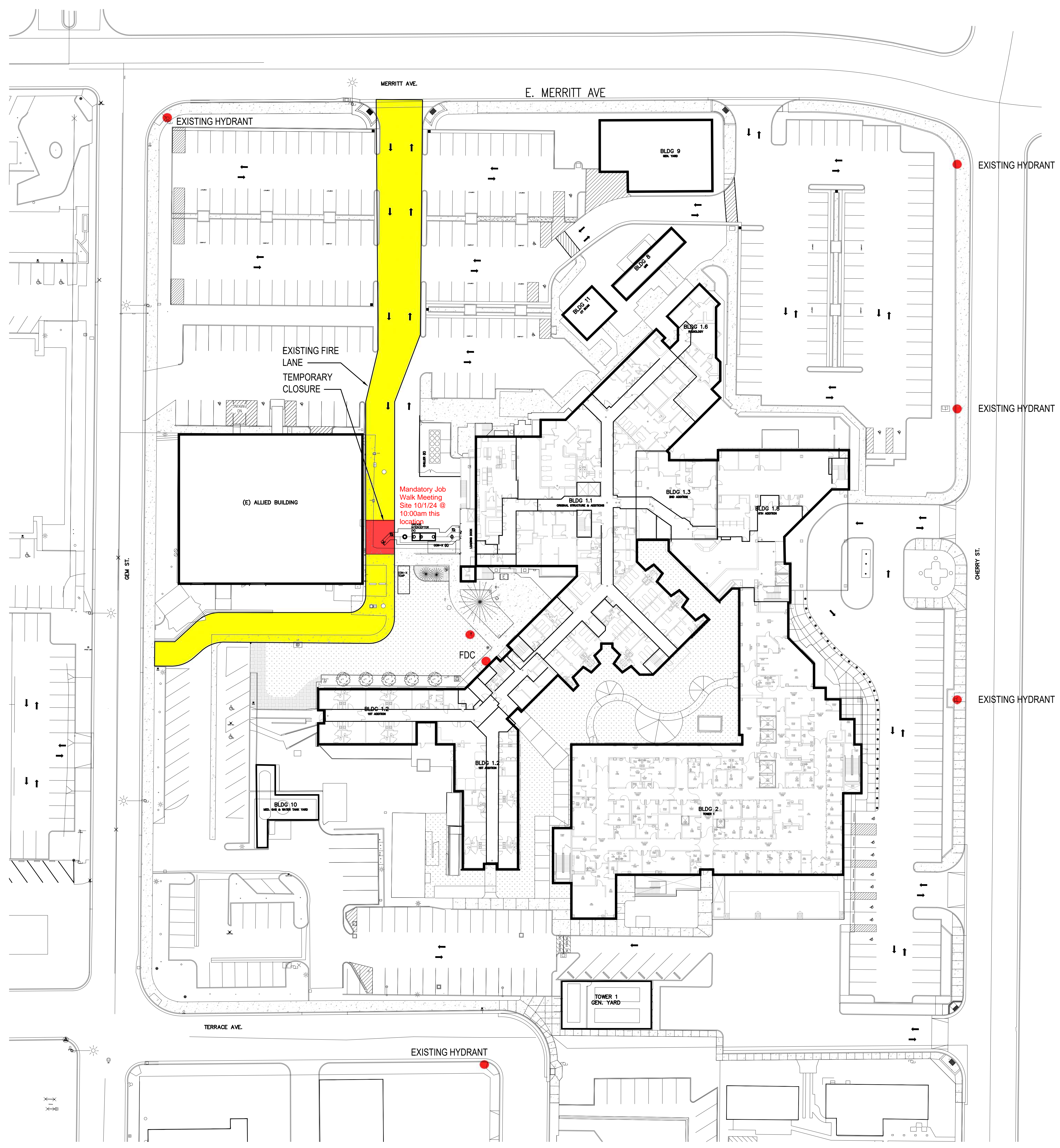
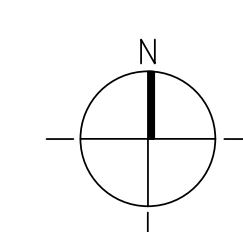
THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018. ALL RIGHTS RESERVED.

NOT FOR CONSTRUCTION
FOR PRICING ONLY

NEW SHEET. TEMPORARY
FIRE LANE CLOSURE

WALL LEGEND		
GYP. BD.	CMU	WALL CONSTRUCTION TYP.
---	----	EXISTING PARTITION
---	----	UNRATED PARTITION TO ABOVE CLG.
---	----	LEASE SPACE PARTITION
---	----	UNRATED PARTITION TO DECK
---	----	SMOKE PARTITION
---	----	SMOKE BARRIER
---	----	1 HOUR FIRE BARRIER
---	----	1 HOUR FIRE - SMOKE BARRIER
---	----	2 HOUR FIRE BARRIER
---	----	2 HOUR FIRE - SMOKE BARRIER
---	----	2 HOUR SHAFT BARRIER
---	----	1 HOUR FIRE WALL

NOTE: ALL WALL TYPES MAY NOT BE USED.



AGENCY APPROVAL

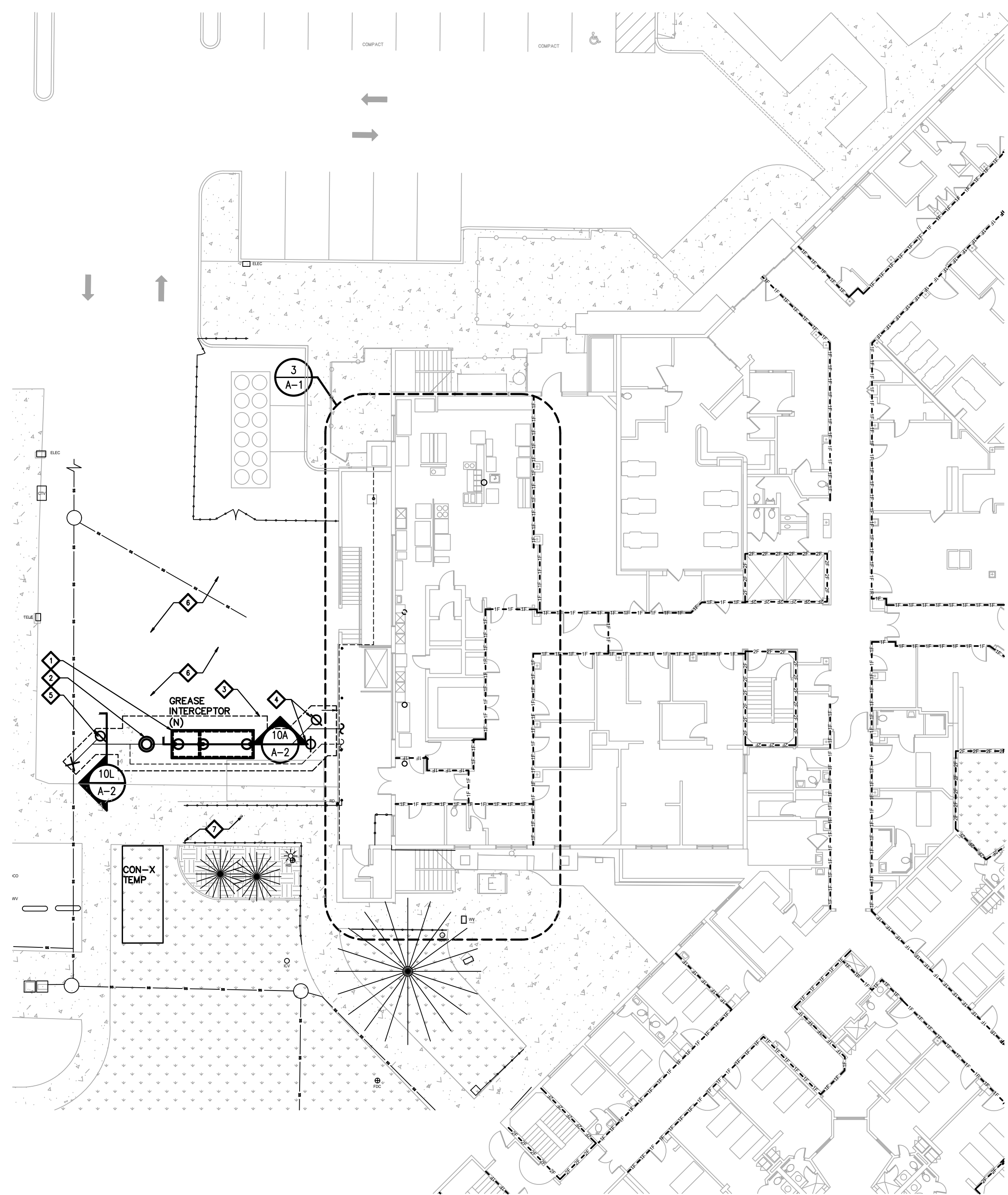
REVISION

NO.	DATE	DESCRIPTION

FIRE LANE CLOSURE

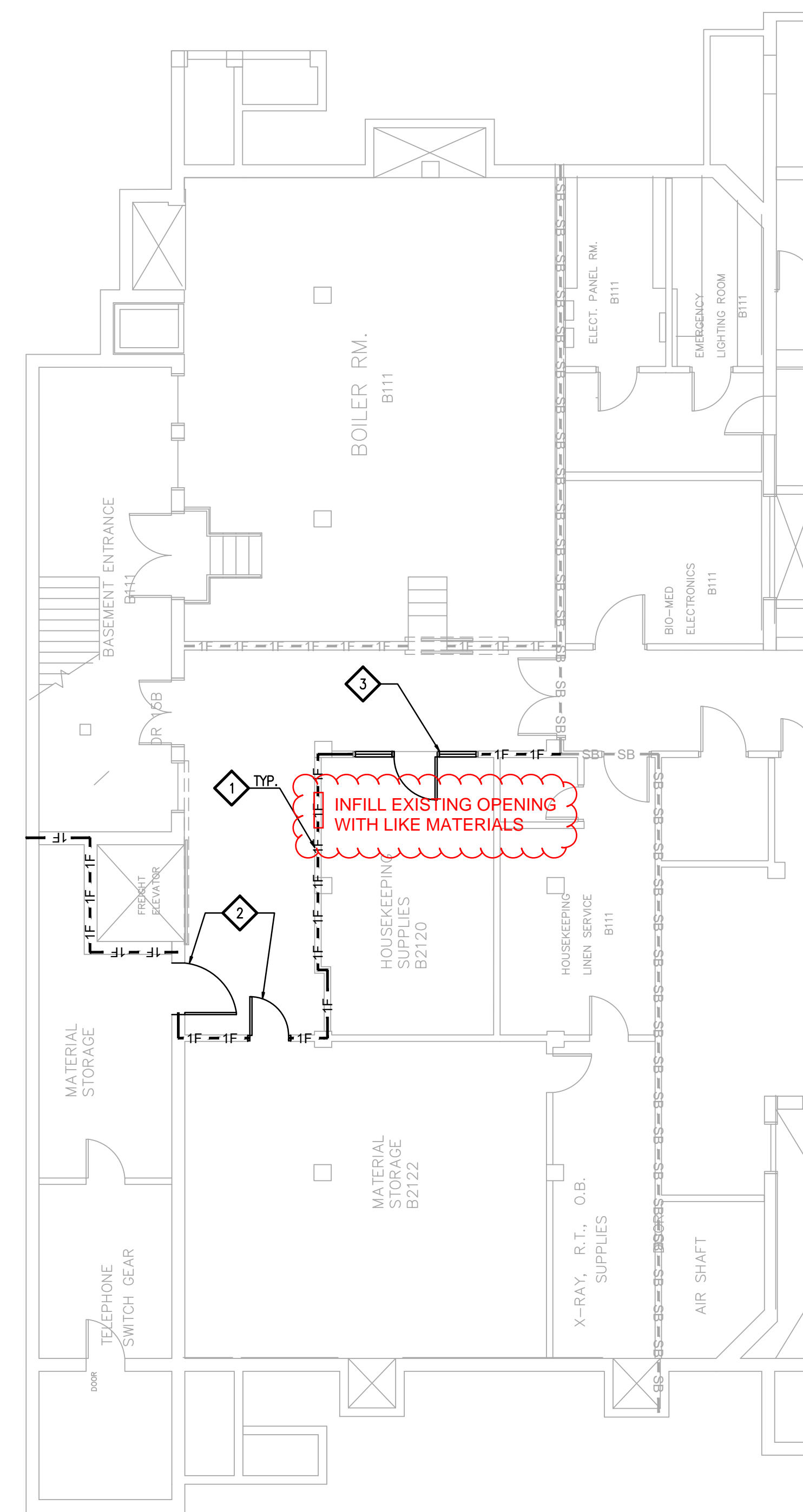
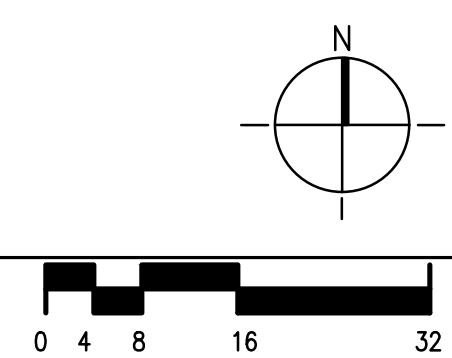
G-3

ISSUE DATE: 06/18/2024 JOB NUMBER: 23036



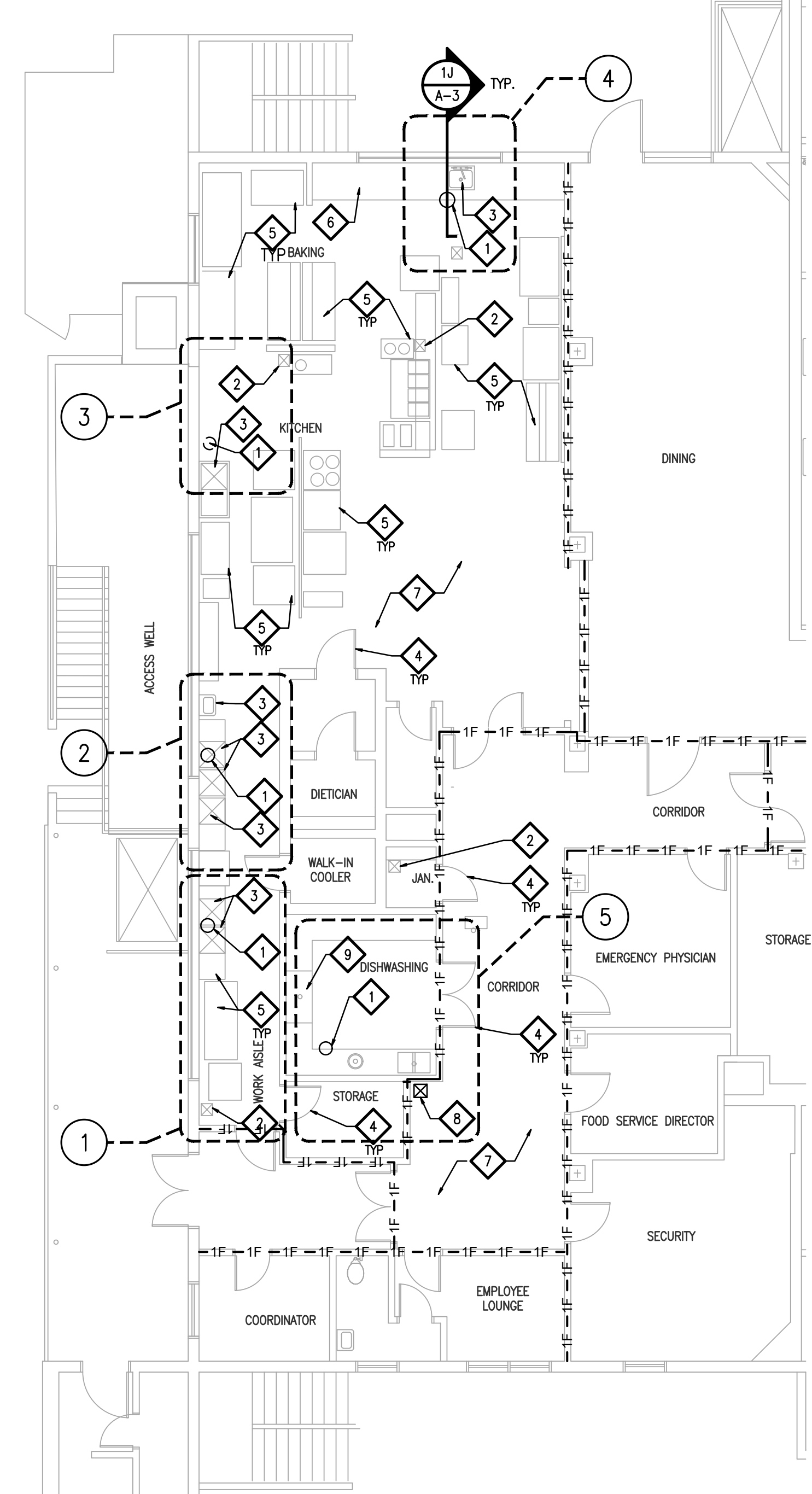
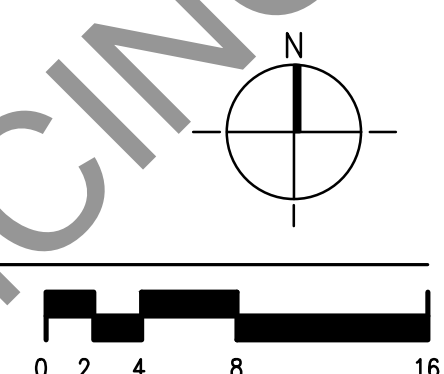
- KEYNOTES:**
- 1 (N) GREASE INTERCEPTOR. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. VERIFY EXACT LOCATION WITH SITE CONDITIONS.
 - 2 (N) GREASE SAMPLER BOX. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - 3 APPROXIMATE AREA OF (E) ASPHALT PAVING TO BE SAWCUT AND REMOVED FOR INSTALLATION OF (N) GREASE INTERCEPTOR. SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION. REFER TO SECTION AT 10/A-2.
 - 4 (N) COTG IN YARD BOX. REFER TO PLUMBING DRAWING P500, DETAIL NOTE FOR ADDITIONAL INFORMATION.
 - 5 (N) COTG IN YARD BOX. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - 6 (E) ASPHALT TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK.
 - 7 (E) CONCRETE SIDEWALK TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK.

1 SITE PLAN



- KEYNOTES:**
- 1 CONFIRM EXISTING POURED IN-PLACE CONCRETE WALL. STENCIL WALL PER THE CALIFORNIA BUILDING CODE SECTION 703.5. SEAL ALL PENETRATIONS.
 - 2 EXISTING HOLLOW METAL DOOR AND FRAME TO BE DEMOLISHED AND REPLACED WITH 45 MINUTE DOOR AND FRAME. UTILIZE EXISTING HARDWARE IF IN ACCEPTABLE CONDITION. ADD DOOR CLOSER AND ADJUST FOR POSITIVE LATCHING.
 - 3 EXISTING HOLLOW METAL DOOR, WINDOW AND FRAME TO BE DEMOLISHED AND REPLACED WITH 45 MINUTE HOLLOW METAL DOOR, WINDOW AND FRAME. GLAZING TO BE BE PLKINGTON PYROSTOP OR EQUAL AND CARRY A FIRE RATING EQUAL TO OR GREATER THAN THE DOOR/WINDOW ASSEMBLY. UTILIZE EXISTING HARDWARE IF IN ACCEPTABLE CONDITION. GROUT FRAME SOLID, ATTACH WITH 3 JAMB CLIPS EACH SIDE (DOORS, 2 MIN AT WINDOW FRAME), USE 1/2" SIMPSON TITEN HD FASTENERS TO ATTACH JAMB CLIPS.

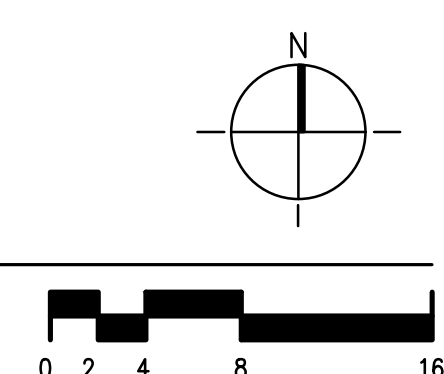
2 BASEMENT FLOOR PLAN



- KEYNOTES:**
- 1 (N) FLOOR SINK. SEE DETAIL SECTION AT 14/A-3. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - 2 (E) FLOOR SINK TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
 - 3 (E) PLUMBING FIXTURE TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK.
 - 4 (E) DOOR AND HARDWARE TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK.
 - 5 (E) EQUIPMENT TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK.
 - 6 (E) CASEWORK TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK.
 - 7 (E) FLOORING TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK.
 - 8 APPROXIMATE LOCATION OF FLOOR DRAIN TO BE REMOVED. REFER TO DETAIL AT 10F/A-2 FOR ADDITIONAL INFORMATION.
 - 9 (E) DISHWASHER TO REMAIN. PROTECT FROM DAMAGE DURING THE WORK. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.

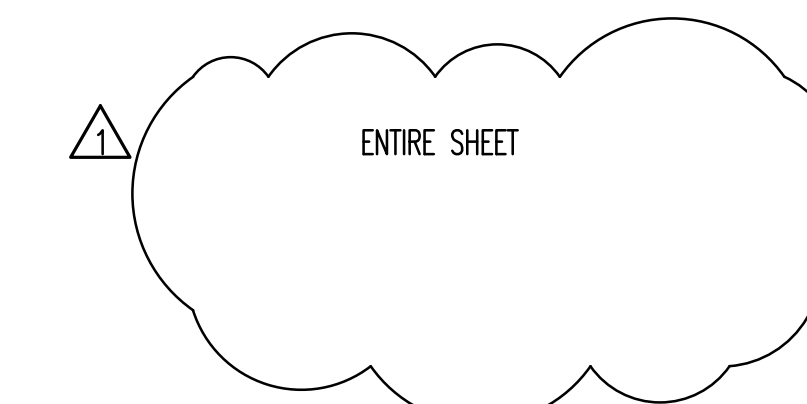
[] EXTENT OF PHASE. SEE PLUMBING PLANS FOR ADDITIONAL INFORMATION. EXTERIOR WORK IS INTENDED TO BE COMPLETED PRIOR TO PHASE 1 INITIATION. THIS WILL ALLOW THE NEW FLOOR SINKS TO BE ROUTED THROUGH THE GREASE INTERCEPTOR AS THEY ARE INSTALLED.

3 FIRST FLOOR PLAN



WALL LEGEND		
GYP. BD.	CMU	WALL CONSTRUCTION TYP.
---	----	EXISTING PARTITION
---	----	UNRATED PARTITION TO ABOVE CLG.
---	----	LEASE SPACE PARTITION
---	----	UNRATED PARTITION TO DECK
---	----	SMOKE PARTITION
---	----	SMOKE BARRIER
1F	1FS	1 HOUR FIRE BARRIER
1FS	1FS	1 HOUR FIRE - SMOKE BARRIER
2F	2FS	2 HOUR FIRE BARRIER
2FS	2FS	2 HOUR FIRE - SMOKE BARRIER
---	----	2 HOUR SHAFT BARRIER
FW	FW	1 HOUR FIRE WALL

NOTE: ALL WALL TYPES MAY NOT BE USED.



KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER
 869 N. CHERRY STREET
 TULARE, CALIFORNIA 93274
 OSHPD # S231425-00
 FACILITY ID/LIC. # 11145
 BLD-00054

OWNER:
TULARE DISTRICT HEALTHCARE SYSTEM
 869 N. CHERRY STREET
 TULARE, CA 93274

DAVIS · STOKES
 COLLABORATIVE, P.C.
 A · R · C · H · I · T · E · C · T · S

THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018. ALL RIGHTS RESERVED.

AGENCY APPROVAL

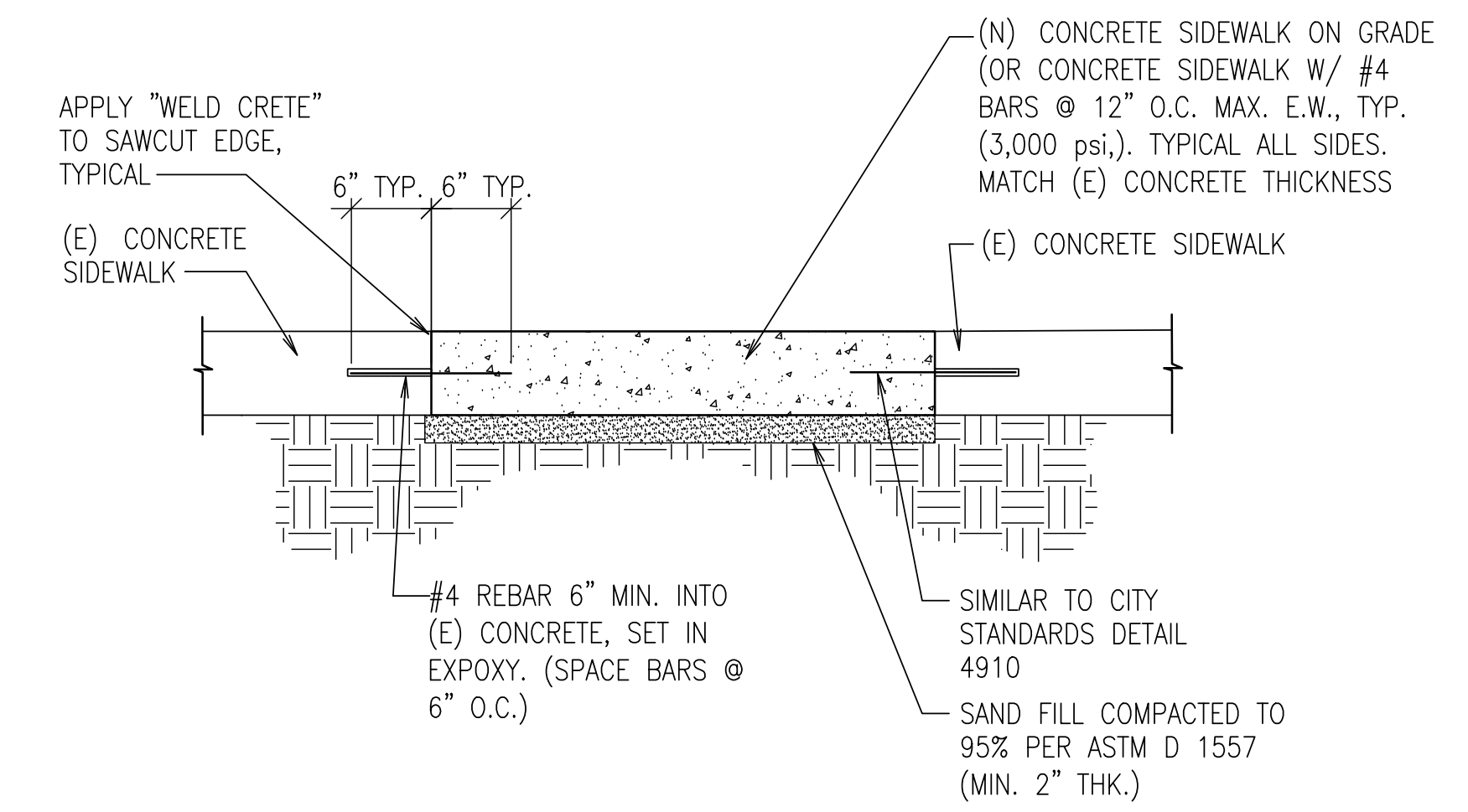
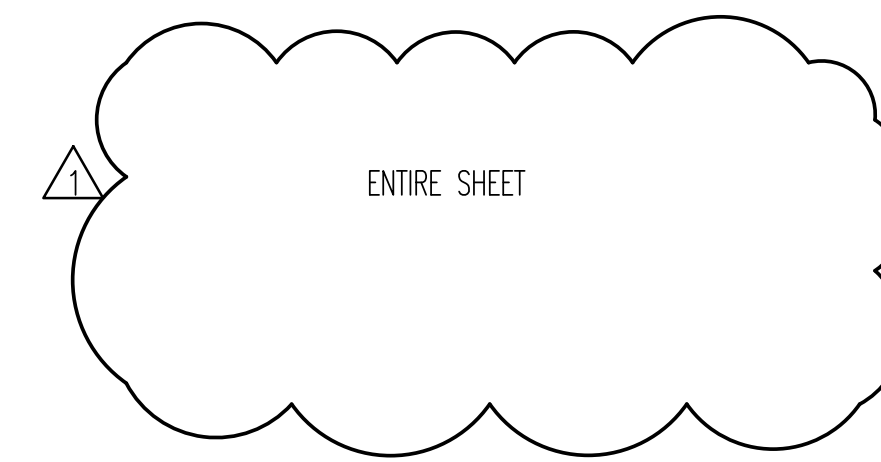
REVISION		
NO.	DATE	DESCRIPTION
1	7/08/24	Backcheck 0 Response

SITE PLAN & FLOOR PLAN

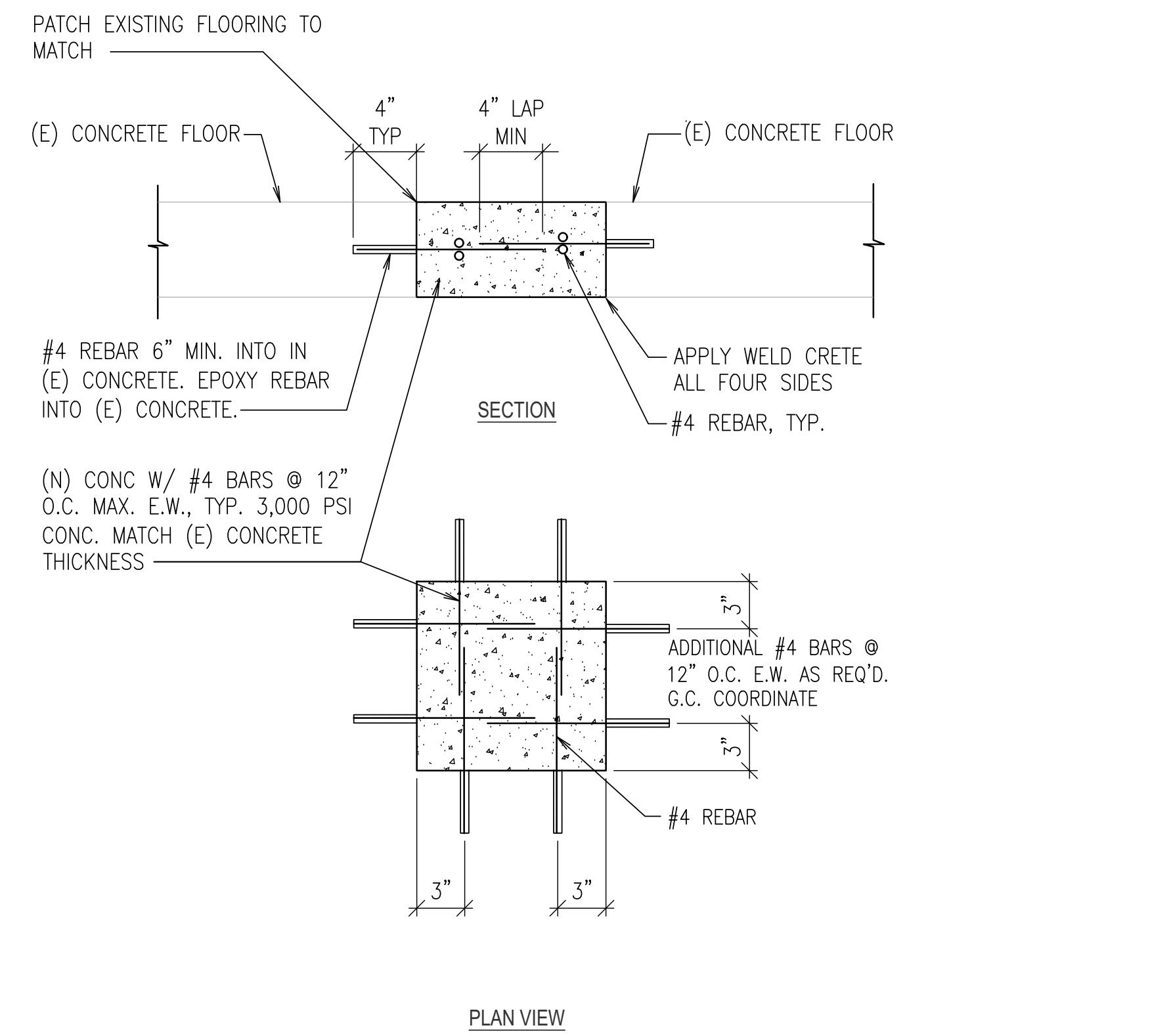
A-1

ISSUE DATE: 06/18/2024
 JOB NUMBER: 23036

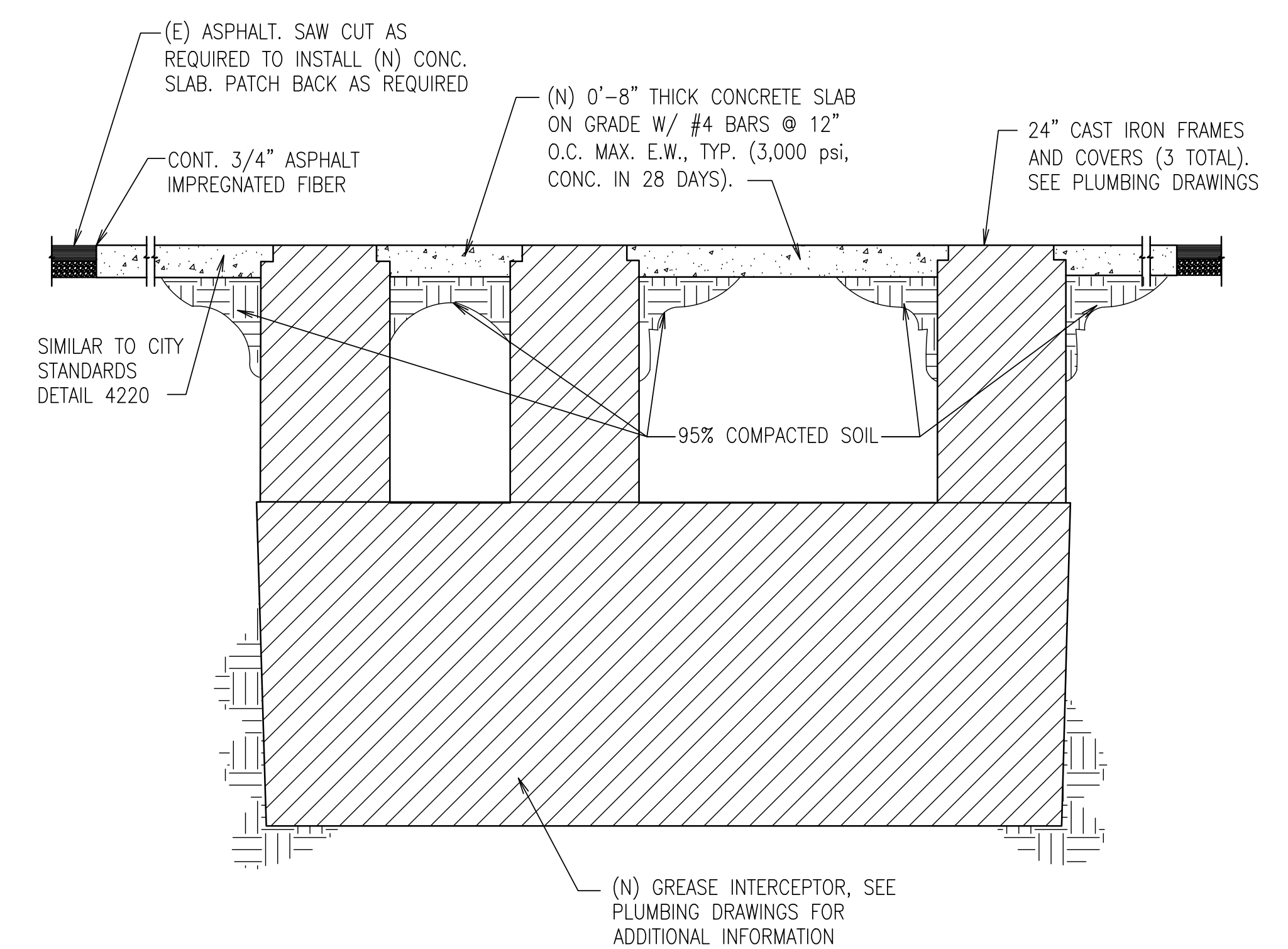
NOT FOR CONSTRUCTION
FOR PRICING ONLY



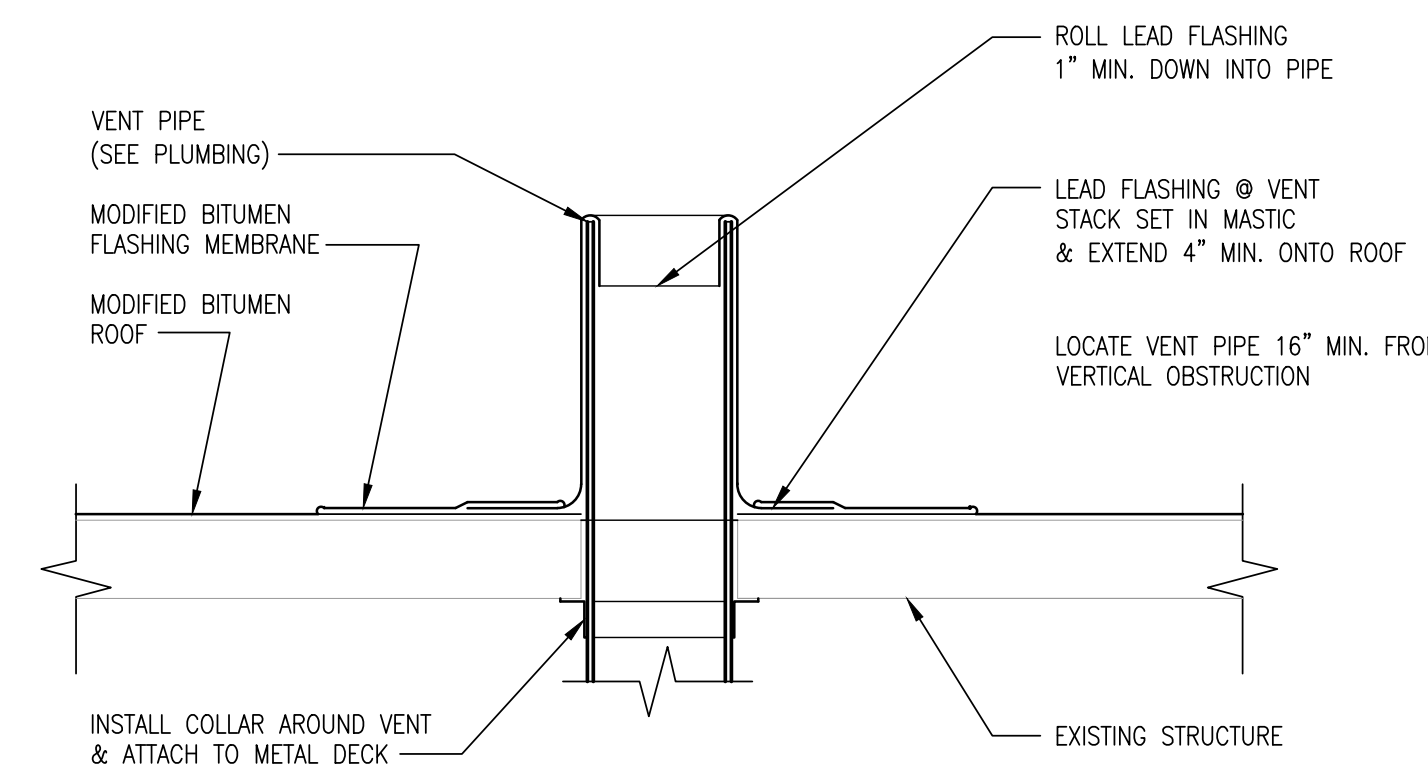
10L SECTION AT CONCRETE SIDEWALK



10F FLOOR INFILL



10A SECTION AT GREASE INTERCEPTOR



VENT PIPE TERMINATION

N.T.S.

NO.	DATE	DESCRIPTION
1	7/08/24	Backcheck 0 Response

POST INSTALLED CONCRETE EXPANSION ANCHORS FOR NON STRUCTURAL COMPONENTS

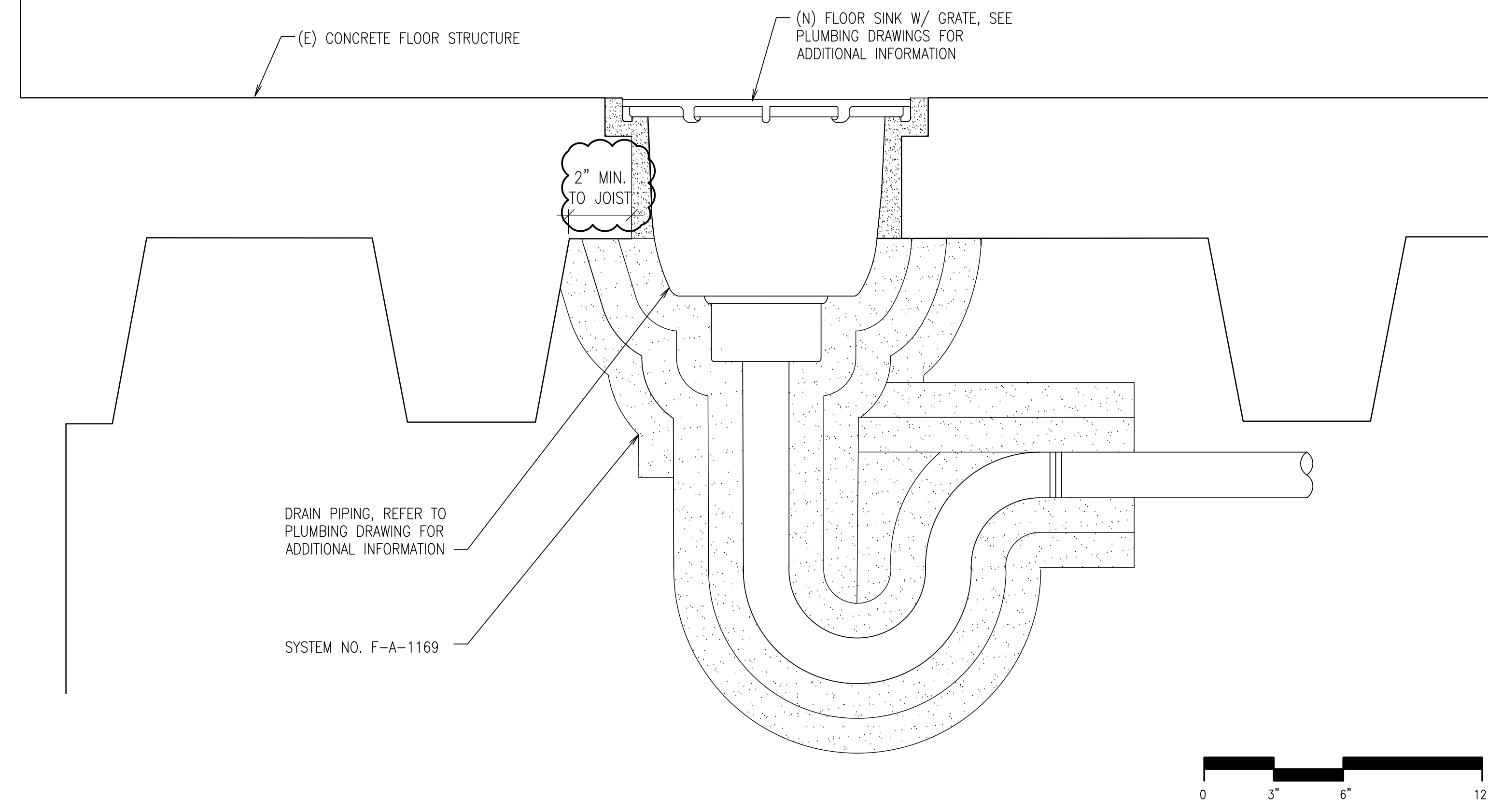
1. PROVIDE POST INSTALLED HILTI KB - T2Z EXPANSION ANCHORS AND INSTALLED IN ACCORDANCE WITH ICC ESR-4266.
2. POST INSTALLED EXPANSION ANCHORS SHALL ONLY BE USED WHERE SPECIFIED ON THE DRAWINGS.
3. CARE SHALL BE GIVEN TO AVOID CONFLICTS WITH EXISTING REBAR WHEN DRILLING HOLES. HOLES SHALL BE DRILLED AND CLEANED PER THE MANUFACTURER'S INSTRUCTIONS. ANCHORS SHALL BE INSTALLED PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AT NOT LESS THAN MINIMUM EDGE DISTANCES AND/OR SPACINGS INDICATED IN THE MANUFACTURER'S LITERATURE. IF REINFORCING STEEL IS ENCOUNTERED DURING DRILLING, ADJUST ANCHOR LOCATIONS WITHIN 3 INCHES OF SPECIFIED LOCATION AND AT LEAST 1 INCH FROM ANY ABANDONED HOLE. FILL ABANDONED HOLES WITH HIGH-STRENGTH NON-SHRINK GROUT.
4. ON-SITE PROOF LOAD TESTING SHALL BE PERFORMED AS INDICATED BELOW.

MECHANICAL ANCHOR TESTING REQUIREMENTS				
ANCHOR Ø	MINIMUM EMBEDMENT		MINIMUM TORQUE PROOF LOAD CARBON STEEL [ft-lb]	MINIMUM TORQUE PROOF LOAD STAINLESS STEEL [ft-lb]
	[in]	[in]		
3/8"	2"	2000	30	30
1/2"	2"	2125	50	40
5/8"	3 1/4"	4100	40	60
3/4"	3 3/4"	5400	110	125

NOTES:

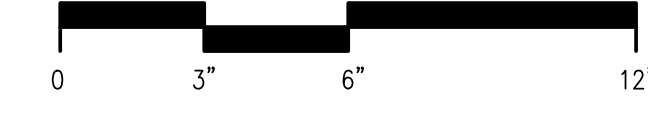
1. ACCEPTANCE CRITERIA FOR MECHANICAL ANCHORS:
HYDRAULIC RAM METHOD: ANCHORS TESTED WITH A HYDRAULIC RAM (JACK) OR SPRING LOADED DEVICES SHALL MAINTAIN THE TEST LOAD FOR A MINIMUM OF 15 SECONDS AND SHALL EXHIBIT NO DISCREPANCY MOVEMENT DURING THE TENSION TEST, E.G., AS EVIDENCED BY THE LOOSENING OF THE WASHER UNDER THE NUT.
CALIBRATED TORQUE WRENCH METHOD: ANCHORS TESTED WITH A CALIBRATED TORQUE WRENCH MUST ATTAIN THE SPECIFIED TORQUE WITHIN 1/2 TURN OF THE NUT.
2. PROOF LOAD TEST 50% OF THE MECHANICAL ANCHORS.
3. MINIMUM NORMAL WEIGHT OR LIGHT WEIGHT CONCRETE STRENGTH $f'_c=3000$ PSI.
4. TESTING SHOULD OCCUR A MINIMUM OF 24 HOURS AFTER INSTALLATION OF THE SUBJECT ANCHORS.
5. IF THE MANUFACTURER'S RECOMMENDED INSTALLATION TORQUE IS LESS THAN THE TEST TORQUE NOTED IN THE TABLE, THE MANUFACTURER'S RECOMMENDED INSTALLATION TORQUE SHOULD BE USED IN LIEU OF THE TABULATED VALUES.
6. ALL TEST SHALL BE PERFORMED IN THE PRESENCE OF THE INSPECTOR OF RECORD.

6J POST INSTALLED ANCHORS



DRAIN PIPING, REFER TO PLUMBING DRAWING FOR ADDITIONAL INFORMATION

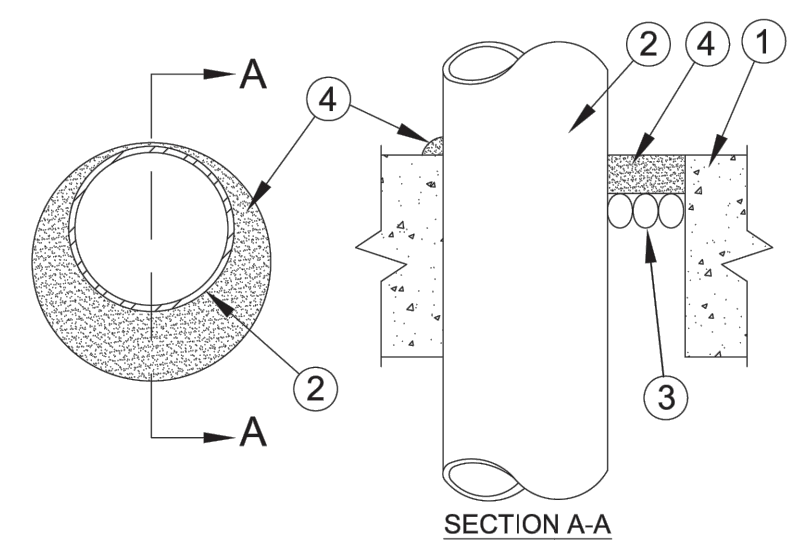
SYSTEM NO. F-A-1169



1J DETAIL

NOT FOR CONSTRUCTION
FOR PRICING ONLY

System No. C-AJ-1044
March 15, 2007
F Ratings - 2, 3, and 4 Hr (See Items 2 and 4)
T Rating - 1 Hr
L Rating - Ambient - 2 CFM/sq ft
W Rating - Class 1 (See Item 4)



1. **Floor or Wall Assembly** - Lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete. Except as noted in table under Item 4, min thickness of solid concrete floor or wall assembly is 4-1/2 in. (114 mm). Floor top also be constructed of any min 4 in. (102 mm) thick UL Classified hollow core Precast Concrete Units*. When floor is constructed of hollow core precast concrete units, packing material (Item 3) and caulk fill material (Item 5) be installed symmetrically on both sides of floor, flush with floor surface. Wall assembly may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening in solid lightweight or normal weight concrete floor is 22 in. (557 mm). Max diam of opening in floor constructed of hollow core precast concrete units is 7 in. (178 mm). See Concrete Blocks (CAZT) and Precast Concrete Units (CPTV) registries in the Fire Resistance Directory for names of manufacturers.
- 1A. **Steel Sleeve** - (Optional: Non Show) - Nom 1 1/2 in. (40 mm) diam (or smaller) Schedule 10 (or heavier) steel sleeve cast or grouted into floor or wall assembly. Sleeve may extend a max of 2 in. (51 mm) above top of floor or beyond either surface of wall. As an alternate, nom 1 1/2 in. (40 mm) diam (or smaller) rigid steel sleeve may be used.
2. **Through Penetrations** - One metallic pipe, conduit or tubing to be installed either concentrically or eccentrically within the firestop system. Max annular space between pipe, conduit or tubing and edge of through opening or sleeve is dependent on the penetrations shown in Item 4. Min annular space between pipe or conduit and edge of through opening is 0 in. (point contact). Max annular space to be as shown in the table in Item 4. Pipe, conduit or tubing to be rigidly supported on both sides of floor or wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:
 A. **Steel Pipe** - Nom 3/8 in. (9.5 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
 B. **Iron Pipe** - Nom 3/8 in. (9.5 mm) diam (or smaller) cast or ductile iron pipe.
 C. **Conduit** - Nom 6 in. (152 mm) diam (or smaller) rigid steel conduit.
 D. **Conduit** - Nom 4 in. (102 mm) diam (or smaller) steel electrical metallic tubing.
 E. **Copper Tubing** - Nom 6 in. (152 mm) diam (or smaller) Type L (or heavier) copper tube.
 F. **Copper Pipe** - Nom 6 in. (152 mm) diam (or smaller) Regular (or heavier) copper pipe.
3. **Packing Material** - Polyethylene backed wool or nom 1 in. (25 mm) thickness of tightly-packed mineral wool batt or glass fiber insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or from both surfaces of wall as required to accommodate the required thickness of caulk fill material (Item 5).
- 3A. **Forming Material** - As an alternate to the packing material in Item 3, nom 4 in. (102 mm) wide strips of min 1/2 in. (13 mm) thick compressible mat to be stacked to a thickness greater than the area of min 1/2 in. (13 mm) thick compressible mat may be folded in half, lengthwise and stacked to a thickness greater than the width of the annular space and compression fitted, edge first, to fill the annular space to a min 2 in. (51 mm) depth. Top of forming material to be recessed from top surface of floor or from both surfaces of wall as necessary to accommodate the required thickness of caulk fill material.
 JM COMPANY - Fire Barrier Packing Material

System No. C-AJ-1044 continued

4. **FIL Void or Cavity Material** - **Caulk, Sealant** - Applied to fill the annular space flush with top surface of floor. In wall assemblies, required caulk thickness to be installed symmetrically on both sides of wall, flush with wall surface. At point contact location between penetrant and sleeve or between penetrant and concrete, a min 1/4 in. (6 mm) diam bead of caulk shall be applied to top surface of floor and at both surfaces of wall. The hourly F Ratings and the min required caulk thickness are dependent upon a number of parameters, as shown in the following table:

Min Floor or Wall Thickness (in. (mm))	Nom Pipe Tube or Conduit Diam (in. (mm))	Max Annular Space (in. (mm))	Min Caulk Thickness (in. (mm))	F Rating Hr
2-1/2 (64)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	2
3-1/2 (89)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	2
4-1/2 (114)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	2
4-1/2 (114)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	3
4-1/2 (114)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	3
4-1/2 (114)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	3
4-1/2 (114)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	3
4-1/2 (114)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	3
5-1/2 (140)	1/2 (12.7)	1/8 (3.2)	1/16 (1.6)	4

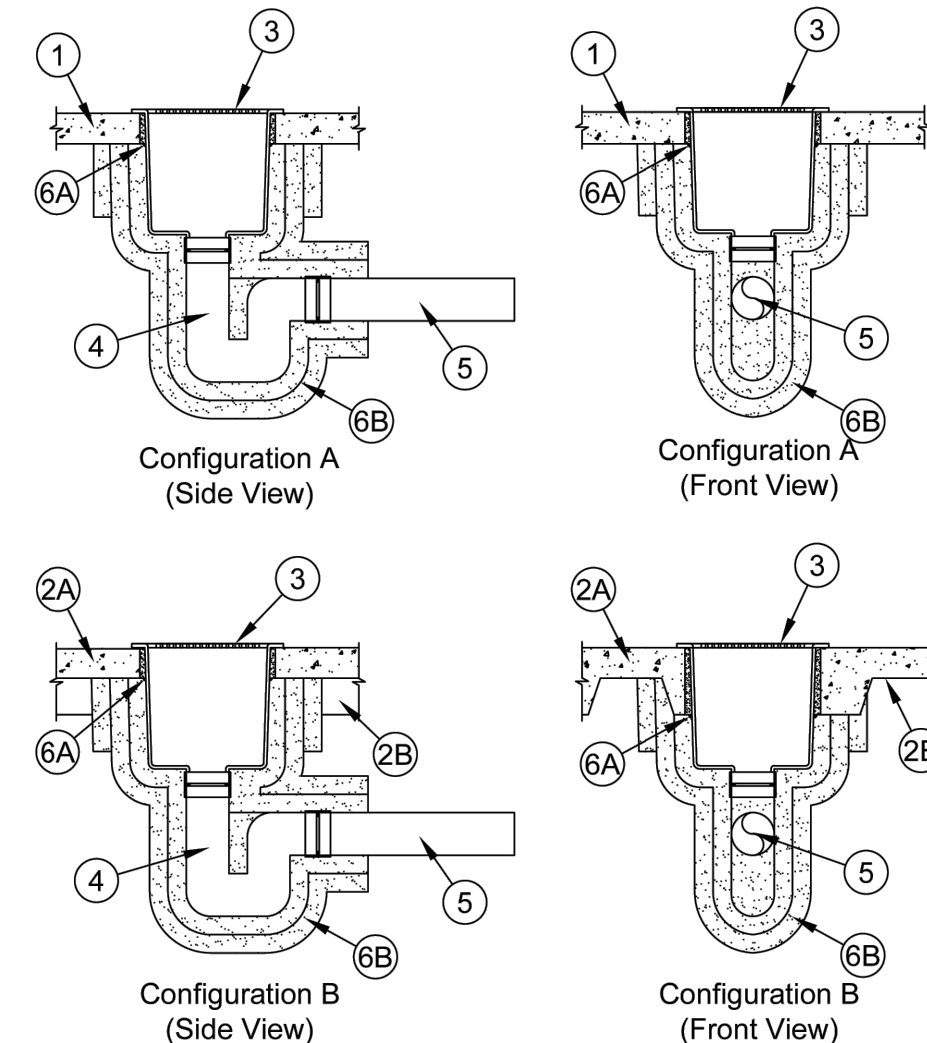
- (a) Min 2 in. (51 mm) thickness of mineral wool batt insulation or forming material (Item 3A) required in annular space.
- (b) Min 1 in. (25 mm) thickness of mineral wool batt insulation required in annular space on both sides of floor or wall assembly. Min 1/2 in. (13 mm) thickness of caulk to be installed flush with each surface of floor or wall assembly.
 JM COMPANY - CP-25WB or FB-3000 WT.
 (Note: W Rating applies only when FB-3000 WT is used.)

*Bearing the UL Classification Marking

Classified by Underwriters Laboratories, Inc. to ANSI/UL 1479 (ASTM E814) and CANULC S115

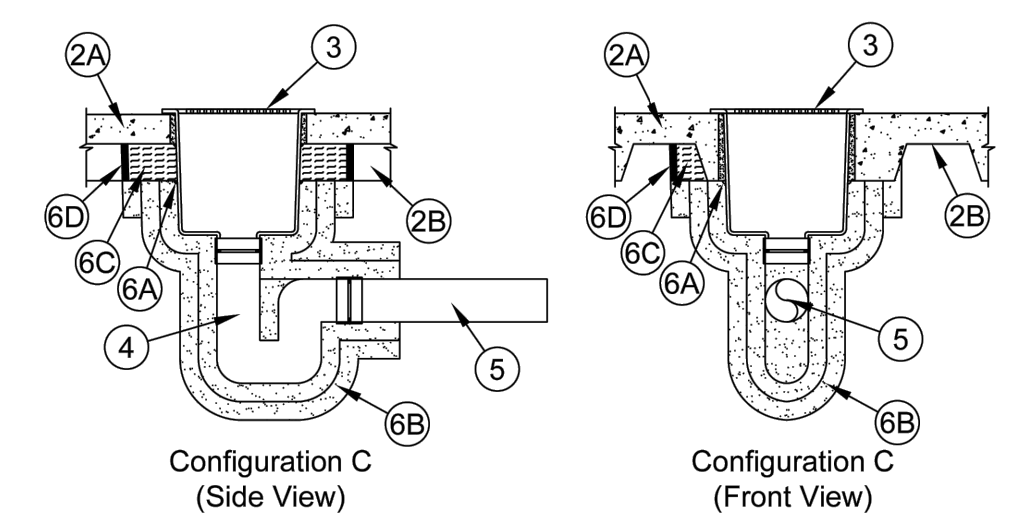
System No. F-A-1169

ANSI/UL 1479 (ASTM E814)		CANULC S115	
F Rating - 2 Hr	1-3/8 (35)	F Rating - 2 Hr	1-7/8 (48)
T Rating - 2 Hr	1-3/8 (35)	FT Rating - 2 Hr	1-7/8 (48)
L Ratings @ Ambient - Less Than 1 CFM/sq ft	1-1/4 (32)	FH Rating - 2 Hr	1-7/8 (48)
L Ratings @ 400 F - Less Than 1 CFM/sq ft	1-3/8 (35)	FTH Rating - 2 Hr	1-7/8 (48)
		L Ratings @ Ambient - Less Than 1 CFM/sq ft	
		L Ratings @ 400 F - Less Than 1 CFM/sq ft	



Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876
 Reproduced courtesy of Underwriters Laboratories, Inc.
 Created or Revised: October 13, 2017

- Floor Assembly** - Min 2-1/2 in. thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete. Floor may also be constructed of any min 6 in. (152 mm) thick hollow core UL Classified Precast Concrete Units*.
- Floor Assembly** - As an alternate to Item 1, the fire-rated unprotected concrete and steel floor assembly shall be constructed of the materials and in the manner specified in the individual D700, D800 or D900 Series designs in the UL Fire Resistance Directory and as summarized below:
 A. **Concrete** - Min 2-1/2 in. (64 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete topping, as measured from the top of the steel floor units.
 B. **Steel Floor and Form Units** - Composite or noncomposite 1-1/2, 2 or 3 in. (38, 51 or 76 mm) deep fluted galv units as specified in the individual Fire-Ceiling design.
- Duct Wrap Materials** - For exposed openings in fluted deck, sections of nom 1-1/2 in. (38 mm) thick faced or unfaced duct wrap cut to the contour of the fluted deck and friction fitted to fill opening between duct wrap (Item 6B) and steel floor and form units (Item 2B). Recess duct wrap for sealant (Item 6D).
- UNIFRAX L L C - FyreWrap Elbe 1.5 Duct Insulation**
- Firestop System** - The firestop system shall consist of the following:
 A. **Fill, Void or Cavity Material - Sealant** - Min 1/2 in. (13 mm) bead of sealant applied at sink/floor interface.
SPECIFIED TECHNOLOGIES INC - SpecSeal SSS Sealant, SpecSeal LCI Sealant
 B. **Duct Wrap Materials** - Two layers of nom 1-1/2 in. (38 mm) thick faced or unfaced duct wrap to be tightly wrapped around sink and drain pipe. Duct wrap shall extend from bottom of floor and cover a minimum of 24 in. (610 mm) length of p-trap and/or drain pipe. An additional 6 in. (152 mm) wide layer of nominal 1-1/2 in. (38 mm) thick duct wrap (faced or unfaced) tightly wrapped around the first two layers flush with bottom plane of the steel floor and form units (Item 2B). Duct wrap layers are held in position using min 24 GA steel wire spaced max 4 in. (102 mm) on center and max 1 in. (25 mm) from ends of layers.
UNIFRAX L L C - FyreWrap Elbe 1.5 Duct Insulation
Configuration C
 C. **Duct Wrap Materials** - For exposed openings in fluted deck, sections of nom 1-1/2 in. (38 mm) thick faced or unfaced duct wrap cut to the contour of the fluted deck and friction fitted to fill opening between duct wrap (Item 6B) and steel floor and form units (Item 2B). Recess duct wrap for sealant (Item 6D).
UNIFRAX L L C - FyreWrap Elbe 1.5 Duct Insulation
Configuration C
 D. **Fill, Void or Cavity Material - Sealant** - Min 1/4 in. (13 mm) thickness of sealant applied over duct wrap (Item 6C) installed within exposed fluted openings.
SPECIFIED TECHNOLOGIES INC - SpecSeal SSS Sealant, SpecSeal LCI Sealant
 *Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.



- Firestop System** - The firestop system shall consist of the following:
 A. **Fill, Void or Cavity Material - Sealant** - Min 1/2 in. (13 mm) bead of sealant applied at sink/floor interface.
SPECIFIED TECHNOLOGIES INC - SpecSeal SSS Sealant, SpecSeal LCI Sealant
 B. **Duct Wrap Materials** - Two layers of nom 1-1/2 in. (38 mm) thick faced or unfaced duct wrap to be tightly wrapped around sink and drain pipe. Duct wrap shall extend from bottom of floor and cover a minimum of 24 in. (610 mm) length of p-trap and/or drain pipe. An additional 6 in. (152 mm) wide layer of nominal 1-1/2 in. (38 mm) thick duct wrap (faced or unfaced) tightly wrapped around the first two layers flush with bottom plane of the steel floor and form units (Item 2B). Duct wrap layers are held in position using min 24 GA steel wire spaced max 4 in. (102 mm) on center and max 1 in. (25 mm) from ends of layers.
UNIFRAX L L C - FyreWrap Elbe 1.5 Duct Insulation
Configuration B
 C. **Duct Wrap Materials** - For exposed openings in fluted deck, sections of nom 1-1/2 in. (38 mm) thick faced or unfaced duct wrap cut to the contour of the fluted deck and friction fitted to fill opening between duct wrap (Item 6B) and steel floor and form units (Item 2B). Recess duct wrap for sealant (Item 6D).
UNIFRAX L L C - FyreWrap Elbe 1.5 Duct Insulation
Configuration C
 D. **Fill, Void or Cavity Material - Sealant** - Min 1/4 in. (13 mm) thickness of sealant applied over duct wrap (Item 6C) installed within exposed fluted openings.
SPECIFIED TECHNOLOGIES INC - SpecSeal SSS Sealant, SpecSeal LCI Sealant

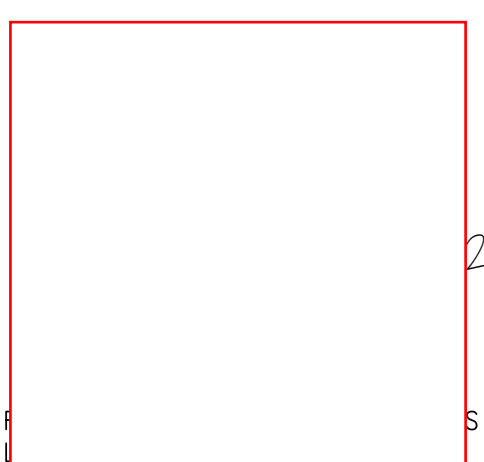
Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876
 Reproduced courtesy of Underwriters Laboratories, Inc.
 Created or Revised: October 13, 2017

KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER
 869 N. CHERRY STREET
 TULARE, CALIFORNIA 93274
 OSHPD # S231425-00
 FACILITY ID: # 11145
 BLD-00564

OWNER:
TULARE DISTRICT HEALTHCARE SYSTEM

869 N. CHERRY STREET
 TULARE, CA 93274

DAVIS • STOKES
COLLABORATIVE, P. C.
A • R • C • H • I • T • E • C • T • S



EXPIRES 08.31.25

THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018. ALL RIGHTS RESERVED.

AGENCY APPROVAL

REVISION

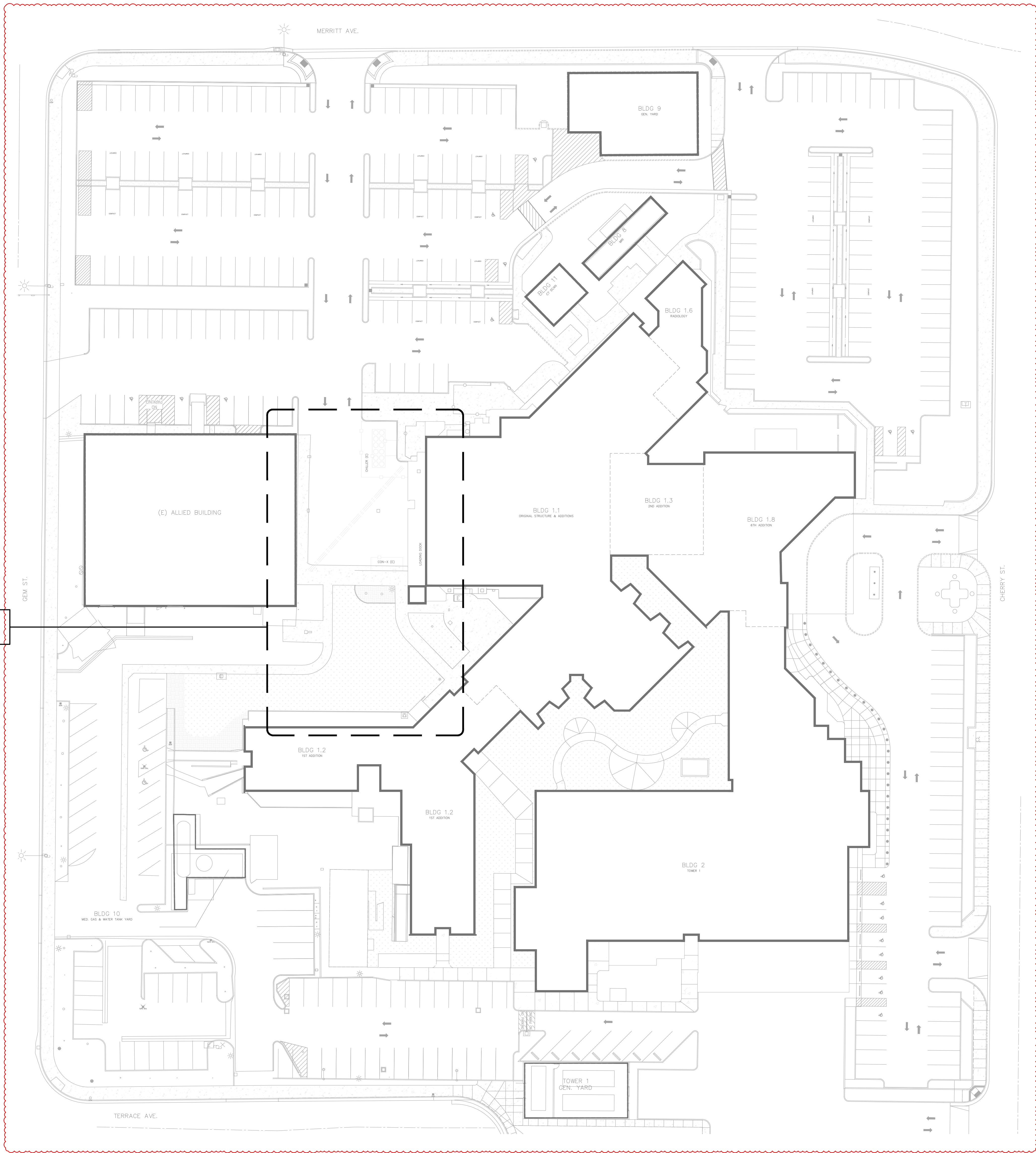
NO.	DATE	DESCRIPTION
1	7/08/24	Backcheck 0 Response

U.L. FILE LISTINGS AND DETAILS

A-3

ISSUE DATE: 06/18/2024
 JOB NUMBER: 23036

© COPYRIGHT 2017, DAVIS, STOKES COLLABORATIVE, P.C. ALL RIGHTS RESERVED.



PLUMBING LEGEND		
SYMBOL	ITEM	ABBR.
---	SOIL or WASTE	S or W
---	VENT	V
---	VENT RISER	VR
---	VENT THRU ROOF	VTR
---	DOMESTIC COLD WATER	CW
---	DOMESTIC HOT WATER	HW
---	DOMESTIC HOT WATER RETURN	HWR
---	LOW PRESSURE NATURAL GAS	LG
---	CONDENSATE DRAIN	CD
---	EXISTING PIPING	
---	FLOOR CLEANOUT	FCO
---	CLEANOUT TO GRADE	COTG
---	WALL CLEANOUT	WCO
---	PIPING TURN UP	
---	PIPING TURN DOWN	
---	POINT OF CONNECTION	POC
(N)	NEW	
(E)	EXISTING	
---	ABOVE CEILING	ABV CLG
---	BELOW FLOOR	BEL FLR
---	BELOW GRADE	BEL GR
---	TYPICAL	TYP
---	CONTINUATION	CONT
---	SHUT-OFF VALVE IN BOX	SOV
---	SHUT-OFF VALVE	SOV
---	CHECK VALVE	
---	PLUG VALVE	
---	FIRE PROTECTION LINE	
---	RAIN WATER LEADER	RWL
---	OVERFLOW DRAIN	OD
---	STORM DRAIN	SD
---	DEMOLITION	DEMO

GENERAL PROJECT NOTES:

COORDINATION OF WORK, LAYOUT OF MATERIALS, EQUIPMENT AND SYSTEMS IS GENERALLY DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. SOME WORK MAY BE SHOWN OFFSET FOR CLARITY. THE ACTUAL LOCATION OF ALL MATERIALS, PIPING, DUCTWORK, FIXTURES, EQUIPMENT, SUPPORTS, ETC., SHALL BE CAREFULLY PLANNED PRIOR TO INSTALLATION OF ANY WORK TO AVOID ALL INTERFERENCES WITH EACH OTHER, OR WITH STRUCTURAL, ELECTRICAL, ARCHITECTURAL OR OTHER ELEMENTS. VERIFY THE PROPER VOLTAGE AND PHASE OF ALL EQUIPMENT WITH THE ELECTRICAL PLANS. ALL CONFLICTS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND THE ENGINEER PRIOR TO THE INSTALLATION OF ANY WORK OR THE ORDERING OF ANY EQUIPMENT.

AS REQUIRED BY SECTION 7-125(B)(92), PART 1, TITLE 24.
 THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT THE HOSPITAL BUILDING IN ACCORDANCE WITH THE 2022 EDITION OF TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WOULD NOT COMPLY WITH SAID TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUESTED WORK SHALL BE SUBMITTED TO AN APPROVED BY HCAI (OSHPD) BEFORE PROCEEDING WITH THE WORK.

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH CURRENT APPLICABLE CODES AND STANDARDS INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

- CBC CALIFORNIA BUILDING CODE
- CPC CALIFORNIA PLUMBING CODE
- CMC CALIFORNIA MECHANICAL CODE
- CEC CALIFORNIA ELECTRICAL CODE
- CFC CALIFORNIA FIRE CODE
- C.C.R. TITLE 8, INDUSTRIAL RELATIONS
- C.C.R. TITLE 19, CHAPTER 1 (OSPM)
- C.C.R. TITLE 24, PART 1, ADMIN. REGULATION, PART 2, CALIFORNIA BUILDING CODE, AND DSA/SSS
- UBCS UNIFORM BUILDING CODE STANDARDS

GOVERNING CODES: EDITIONS OF THE FOLLOWING:

- 2022 CALIFORNIA ADMINISTRATIVE CODE (CAC) PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
- 2022 CALIFORNIA BUILDING CODE (CBC) PART 2, TITLE 24, CCR BASED ON THE 2021 INTERNATIONAL BUILDING CODE (IBC)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC) PART 3, TITLE 24, CCR BASED ON THE 2020 NATIONAL ELECTRICAL CODE (NEC)
- 2022 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24, CCR BASED ON THE 2021 UNIFORM MECHANICAL CODE (UMC)
- 2022 CALIFORNIA PLUMBING CODE (CPC) PART 5, TITLE 24, CCR BASED ON THE 2021 UNIFORM PLUMBING CODE (UPC)
- 2022 CALIFORNIA FIRE CODE (CFC) PART 9, TITLE 24, CCR BASED ON THE 2021 INTERNATIONAL FIRE CODE (IFC)

ENFORCING AGENCIES:

- CALIFORNIA DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION (H.C.A.I.)

KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER

TULARE, CALIFORNIA
 OSHPD # XXXXXXXX
 FACILITY ID/LIC. # 11145
 BLD-00564 TULARE REGIONAL MEDICAL CENTER

OWNER:
TULARE DISTRICT HEALTHCARE SYSTEM
 869 N. CHERRY STREET
 TULARE, CA 93274

DAVIS • STOKES
COLLABORATIVE, P.C.
A • R • C • H • I • T • E • C • T • S

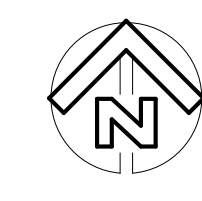
RECORD ARCHITECT: WILHELM OLDEN STOKES
 LICENSE # C-15668
 EXPIRES 08.31.25

THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018, ALL RIGHTS RESERVED

FOR PLUMBING WORK TO BE ACCOMPLISHED IN THIS AREA, REFER TO SHEET P101.

PLUMBING SITE PLAN

SCALE: 1"=30'-0"



NOT FOR CONSTRUCTION
 FOR PRICING ONLY

LAWRENCE ENGINEERING GROUP
 4910 E. Clinton Way, Suite 101 Fresno, CA 93727
 (559) 431-0101 23118 FAX (559) 431-1342

AGENCY APPROVAL

REVISION

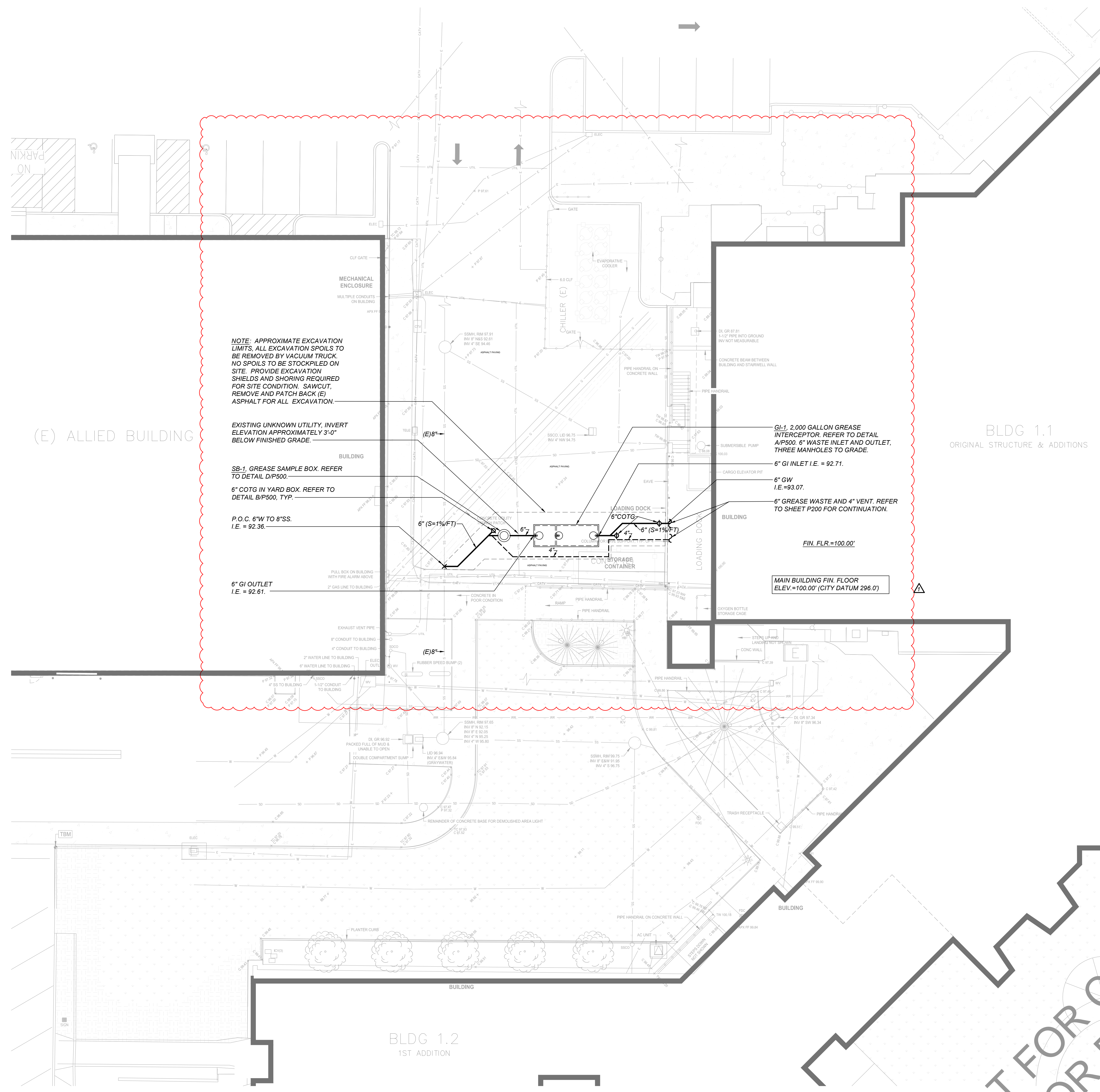
NO.	DATE	DESCRIPTION
1	07.08.2024	Backcheck 0 Responses

PLUMBING SITE PLAN

P100

ISSUE DATE: 07/08/2024 JOB NUMBER: 23118

© COPYRIGHT 2017, DAVIS, STOKES COLLABORATIVE, P.C. ALL RIGHTS RESERVED.



NOTE: APPROXIMATE EXCAVATION LIMITS. ALL EXCAVATION SPOILS TO BE REMOVED BY VACUUM TRUCK. NO SPOILS TO BE STOCKPILED ON SITE. PROVIDE EXCAVATION SHIELDS AND SHORING REQUIRED FOR SITE CONDITION. SAWCUT, REMOVE AND PATCH BACK (E) ASPHALT FOR ALL EXCAVATION.

EXISTING UNKNOWN UTILITY, INVERT ELEVATION APPROXIMATELY 3'-0" BELOW FINISHED GRADE.

SB-1, GREASE SAMPLE BOX. REFER TO DETAIL D/P500.

6" COTG IN YARD BOX. REFER TO DETAIL B/P500, TYP.

P.O.C. 6"W TO 8"SS. I.E. = 92.36.

6" GI OUTLET I.E. = 92.61.

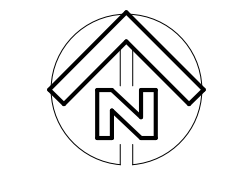
GI-1, 2,000 GALLON GREASE INTERCEPTOR. REFER TO DETAIL A/P500, 6" WASTE INLET AND OUTLET, THREE MANHOLES TO GRADE.
6" GI INLET I.E. = 92.71.
6" GW I.E. = 93.07.
6" GREASE WASTE AND 4" VENT. REFER TO SHEET P200 FOR CONTINUATION.

FIN. FLR. = 100.00'
MAIN BUILDING FIN. FLOOR ELEV. = 100.00' (CITY DATUM 296.0')

BLDG 1.1 ORIGINAL STRUCTURE & ADDITIONS

BLDG 1.2 1ST ADDITION

ENLARGED PLUMBING SITE PLAN
SCALE: 1"=10'-0"



NOT FOR CONSTRUCTION
FOR PRICING ONLY



KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER
TULARE, CALIFORNIA
OSHPD # XXXXXXXX
FACILITY ID/LIC. # 11145
BLD-0564 TULARE REGIONAL MEDICAL CENTER
OWNER:
TULARE DISTRICT HEALTHCARE SYSTEM
869 N. CHERRY STREET
TULARE, CA 93274

DAVIS • STOKES
COLLABORATIVE, P.C.
A • R • C • H • I • T • E • C • T • S

RECORD ARCHITECT: WILHE OLSEN STOKES
LICENSE # C-18668
EXPIRES 08.31.25

THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018, ALL RIGHTS RESERVED.

AGENCY APPROVAL

REVISION		
NO.	DATE	DESCRIPTION
1	07.08.2024	Backcheck 0 Responses
-	-	-
-	-	-
-	-	-

ENLARGED PLUMBING SITE PLAN

P101

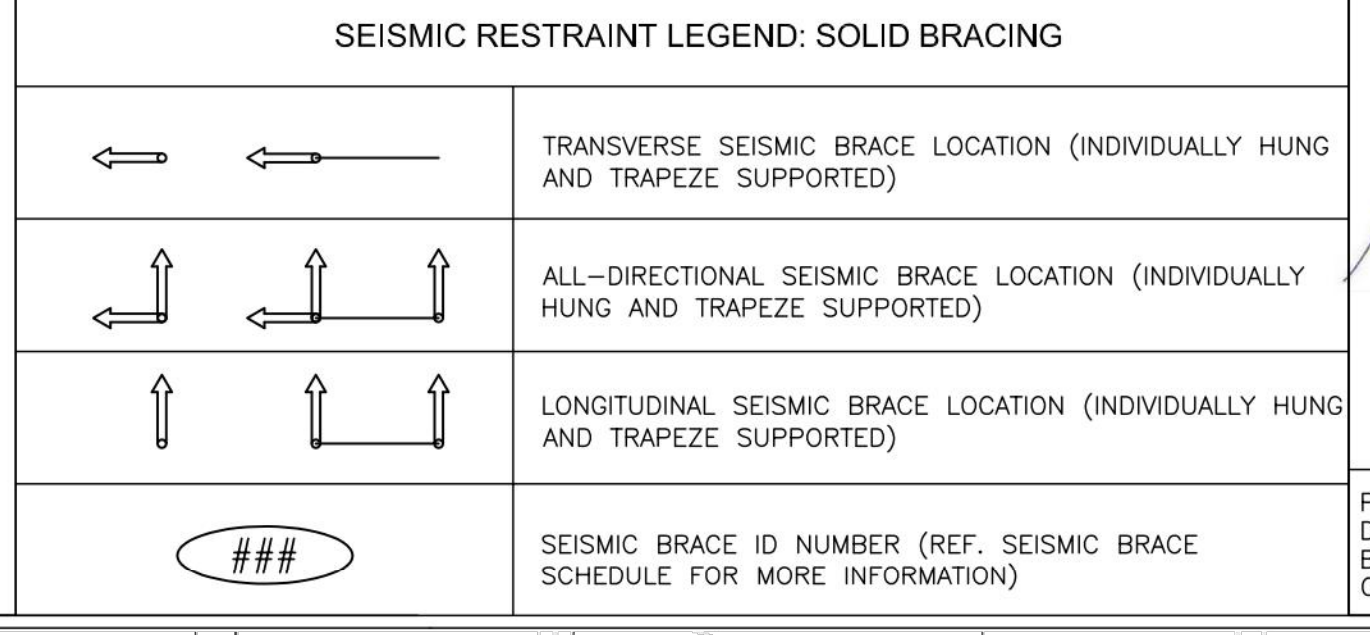
ISSUE DATE: 08/05/23 JOB NUMBER: 23010

© COPYRIGHT 2017 DAVIS, STOKES COLLABORATIVE, P.C. ALL RIGHTS RESERVED.

BUILDING CODE		2018 CBC		FLOOR		P200	
ANCHOR DESIGN - SEISMIC LATERAL FORCE				SEISMIC LATERAL FORCE			
F_{pmax}	0.40g	$= 0.4 \times Ag \times S_{DS} \times W_p / (1 + 2 \times I_p) R_p$	$A_p = 2.00$	$R_p = 6.00$			
F_{pmin}	0.24g	$= 0.2 \times Ag \times S_{DS} \times W_p / (1 + 2 \times I_p) R_p$	$R_p = 6.00$				
F_{max}	1.25g	$= 1.5 \times S_{DS} \times W_p$					
F_{pmax}	0.28g	$= 0.7 \times F_{pmax} / F_{pmin}$					
F_{pmin}	0.27g	$= 0.14 \times S_{DS} \times W_p$					
BRACE SPACING - SEISMIC LATERAL FORCE				BRACE			
F_{pmax}	0.40g	$= 0.4 \times Ag \times S_{DS} \times W_p / (1 + 2 \times I_p) R_p$	$A_p = 2.00$	$R_p = 6.00$			
F_{pmin}	0.28g	$= 0.7 \times F_{pmax} / F_{pmin}$					

- MEP SEISMIC BRACE GENERAL NOTES:**
- SEE ASCE 7-16, TABLE 13.6-1 FOR A_p & R_p VALUES.
 - SEISMIC LATERAL FORCE $= F_{pmax}$ (UTILITY TYPE - WEIGHT) / LENGTH FOR SEISMIC LOAD.
 - SEE SHEET PS-1 FOR SEISMIC BRACE DETAILS.
 - MAXIMUM ALLOWABLE BRACE ANGLE IS TAKEN WITH RESPECT TO HORIZONTAL. SEE "BRACE ANGLE RANGE" TABLE ON SEISMIC BRACE INSTALLATION DETAIL FOR MORE INFO.
 - SEE SHEET PS-1 FOR BRACE - STRUCTURE ATTACHMENT DETAILS.
 - HANGER LOAD TO STRUCTURE $= (1 + F_{pmax}) \times (UTILITY TYPE - WEIGHT) \times (MAX. HANGER TRIB. LENGTH) \times F_p \times Tan(\theta)$.
 - HANGER CONCRETE ANCHOR DESIGN LOAD $= (1 + F_{pmax}) \times (UTILITY TYPE - WEIGHT) \times (MAX. HANGER TRIB. LENGTH) \times \tan(\theta) \times (Overstrength factor D_o/2.0)$.
 - SEE SHEET PS-1 FOR HANGER - STRUCTURE ATTACHMENT DETAILS.
 - MASON IND. SCOPE OF WORK IS LIMITED TO THE DESIGN OF SEISMIC BRACING FOR SUSPENDED PIPE. NO OTHER RESPONSIBILITY IS ASSUMED OR IMPLIED.
 - CONSTRUCTION SHOULD NOT BEGIN UNTIL ALL APPROVALS ARE IN PLACE, INCLUDING APPROVAL OF THIS SUBMITTAL BY OWNER'S AGENTS, CONSULTANTS, AND/OR BY BUILDING PERMIT PLAN CHECK.
 - MASON IND. WILL NOT ASSUME RESPONSIBILITY FOR CONSTRUCTION DONE PRIOR TO THE AFOREMENTIONED APPROVALS.

MASON INDUSTRIES, Inc.
 Manufacturers of Mason Control Products
 150 Roberts Drive, Suite D
 Hawthorne, CA 92341
 (951) 946-0272
 FAX (951) 946-0279
 info@mason-ind.com info@masonindustries.com

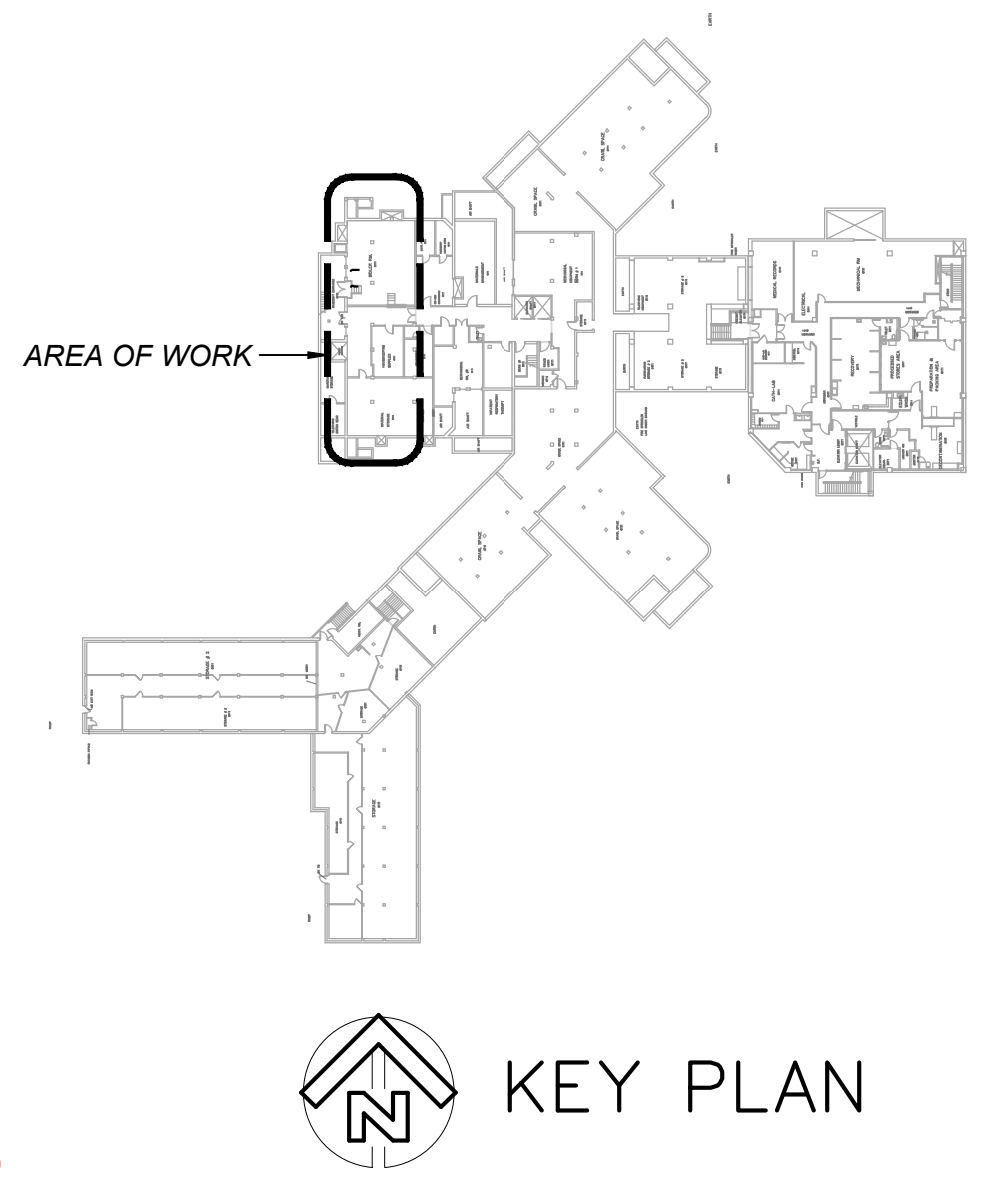


PROJ. NO.: E.O.37069
 DATE: 1/30/24
 BY: WL
 CKD: NN

GENERAL PLUMBING NOTES (THIS SHEET ONLY):
 1. GREASE WASTE PIPING LOCATED WITHIN THE BUILDING SHALL BE SLOPED MIN. 2%/FT. SLOPE.

KEYNOTES: (THIS SHEET ONLY)

- (E) FLOOR SINK TO REMAIN ON FIRST FLOOR.
- NEW FLOOR SINK, FS-1 ON FIRST FLOOR.
- (E) FLOOR SINK TO BE REMOVED ON FIRST FLOOR. REFER TO 10FA-2 FOR PATCH BACK OF FLOOR.
- PLUG INLET AND OUTLET TO GREASE TRAP. CLEAN INTERIOR AND FILL INTERCEPTOR WITH CONCRETE. REINSTALL EXISTING CAST IRON COVER TO TOP OF INTERCEPTOR.
- REMOVE ALL (E) PIPING UPSTREAM OF GREASE INTERCEPTOR TO UNDERSIDE OF FIRST FLOOR AND CAP.
- REMOVE (E) 3" WASTE PIPING ON EITHER SIDE OF GREASE INTERCEPTOR AND CAP BELOW GRADE.
- P.O.C. VENT TO (E) 2" VENT.
- P.O.C. EXISTING WASTE PIPING TO NEW 3" SOIL PIPING.
- REMOVE (E) PIPING SHOWN CROSS HATCHED.
- CONNECT FLOOR SINK 2" W TO NEW GREASE SYSTEM. FLOOR SINK SHALL NOT BE CONNECTED IF INACTIVE.
- REFER TO PLUMBING DRAWING SHEET P101 FOR CONTINUATION OF 4" GREASE WASTE.
- CORE DRILL WALL. PROVIDE METRAFLEX METRA SEAL AT EXTERIOR WALL PENETRATIONS. FOR INTERIOR WATER PENETRATIONS, REFER TO ARCHITECTURAL DRAWING SHEET A-3 FOR FIRE STOPPING PENETRATION DETAIL AT CMU WALL. PRIOR TO COUING, LOCATE REBAR IN WALL. NO REBAR IS ALLOWED TO BE CUT.
- EXISTING 2" WASTE TO BE CONVERTED TO VENT RISER. CONNECT 1-1/2" VENT TO 2" PIPING, 1-1/2" VENT RISER ABOVE FIRST FLOOR.
- PROVIDE NEW 2" WASTE FROM GARBAGE DISPOSER DROP IMMEDIATELY BELOW FIRST FLOOR TO 4" SOIL MAIN. GREASE WASTE CONNECTION NOT ALLOWED.

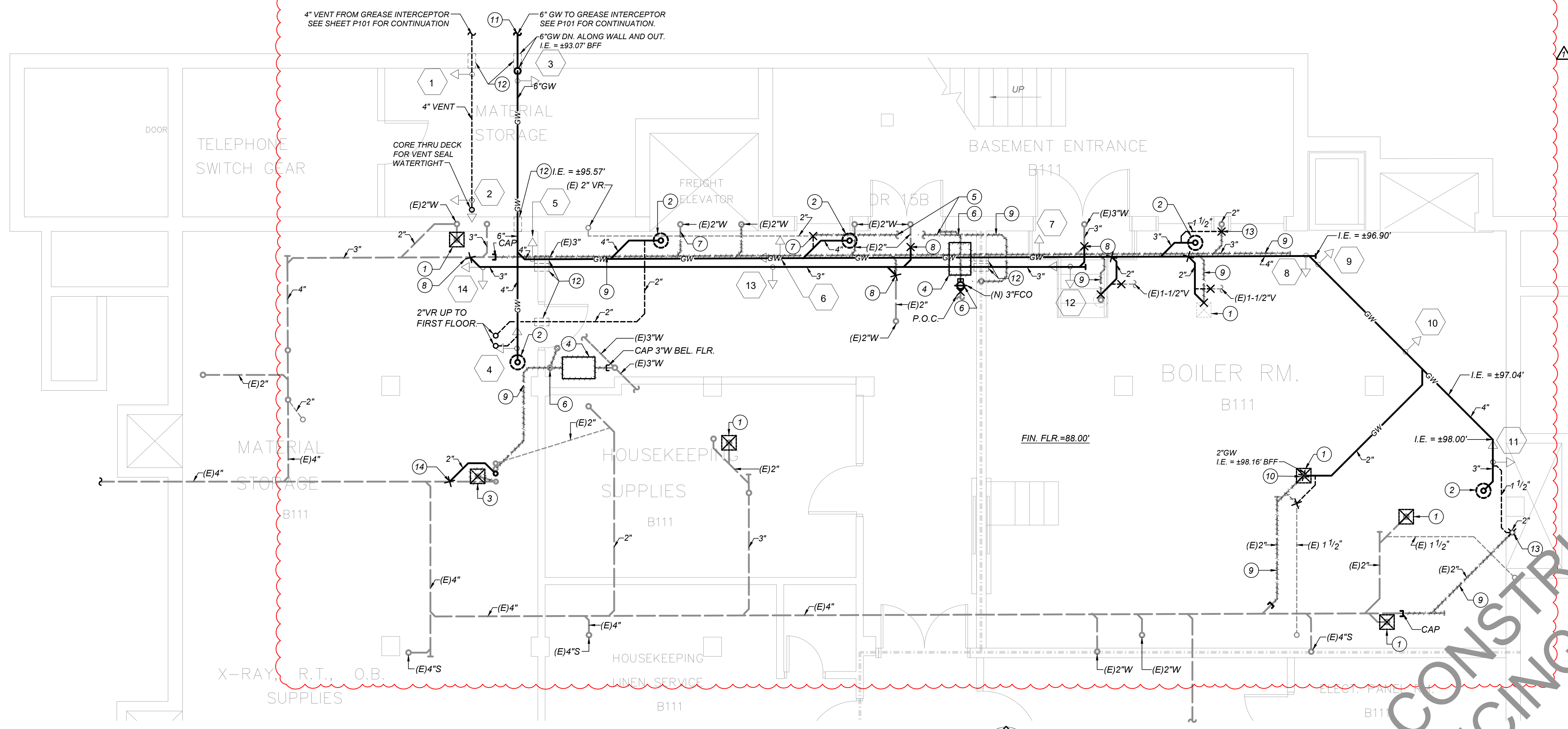


KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER
 TULARE, CALIFORNIA
 OSHPD # XXXXXXXX
 FACILITY ID/LIC. # 11145
 BLD-00564 TULARE REGIONAL MEDICAL CENTER
 OWNER:
TULARE DISTRICT HEALTHCARE SYSTEM
 869 N. CHERRY STREET
 TULARE, CA 93274

DAVIS • STOKES COLLABORATIVE, P.C.
 ARCHITECTS

RECORD ARCHITECT: WILLY OLDEN STOKES
 LICENSE # C-18668
 EXPIRES 08.31.25

THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018, ALL RIGHTS RESERVED.



BASEMENT - PLUMBING PLAN
 SCALE: 1/4"=1'-0"

NOT FOR CONSTRUCTION FOR PRICING ONLY

LAWRENCE ENGINEERING GROUP
 4910 E. Clinton Way, Suite 101, Fresno, CA 93727
 (559) 431-0101 23118 FAX (559) 431-1342

AGENCY APPROVAL

REVISION		
NO.	DATE	DESCRIPTION
1	07.08.2024	Backcheck 0 Responses
-	-	-
-	-	-
-	-	-

BASEMENT PLUMBING PLAN

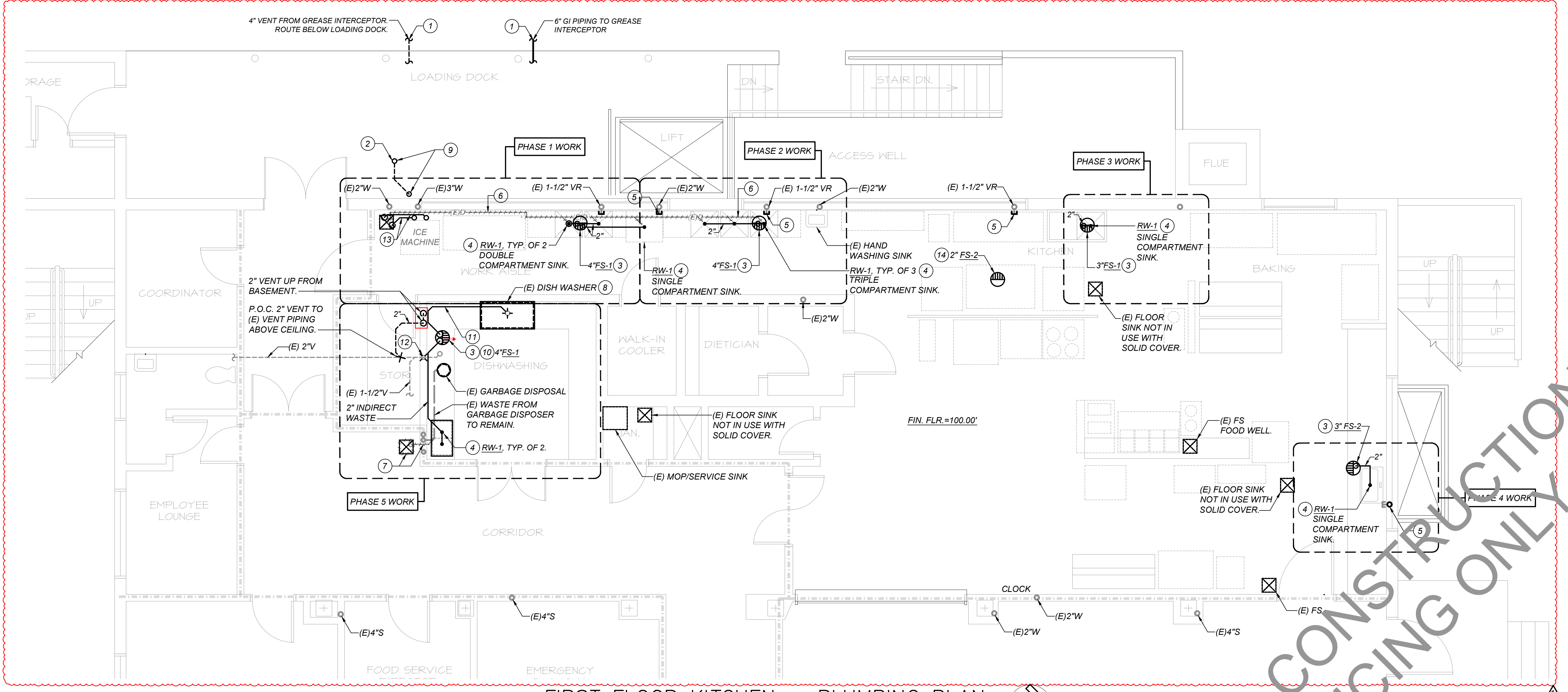
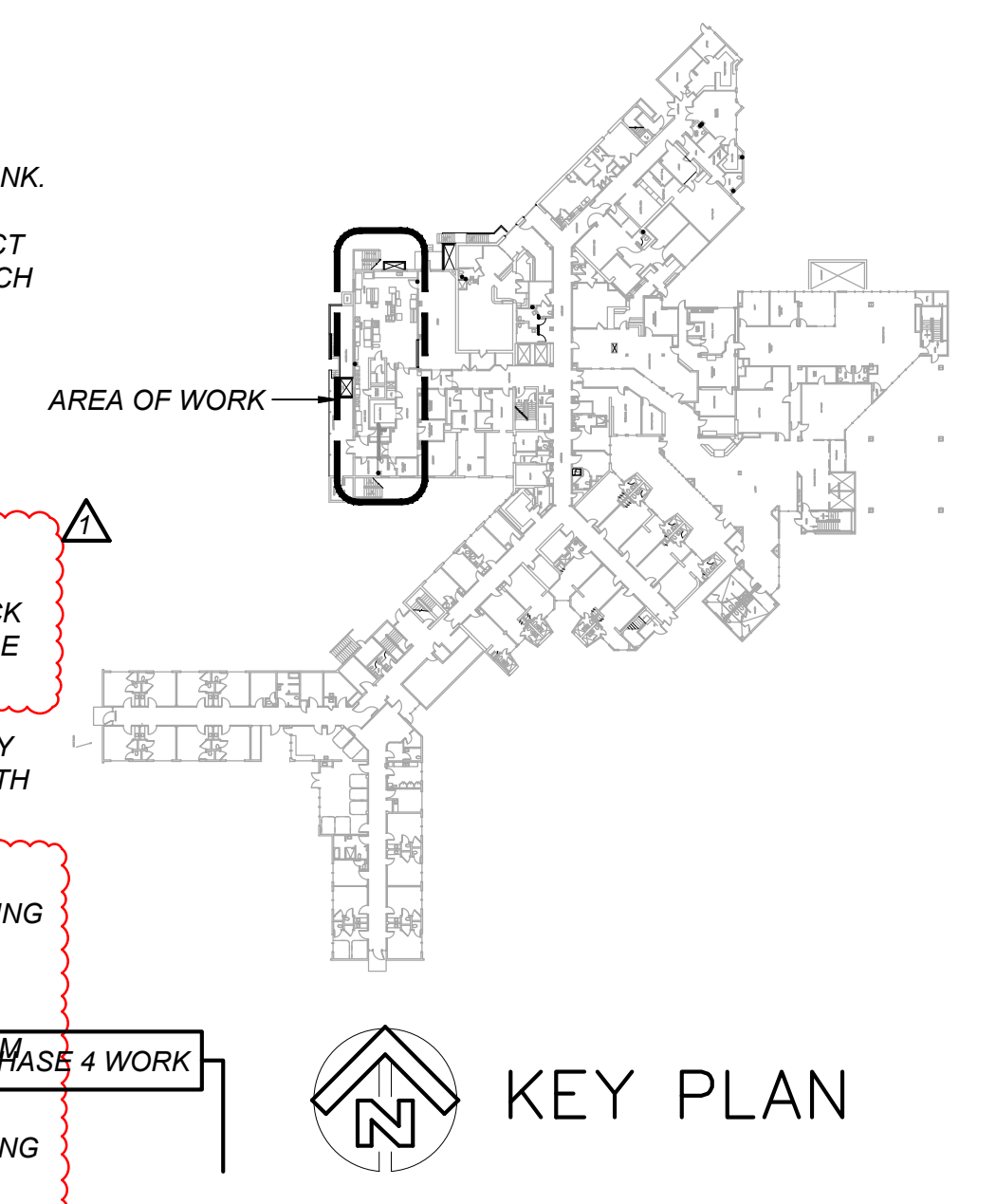
P200

ISSUE DATE: 07/08/2024 JOB NUMBER: 23118

© COPYRIGHT 2017, DAVIS, STOKES COLLABORATIVE, P.C. ALL RIGHTS RESERVED.

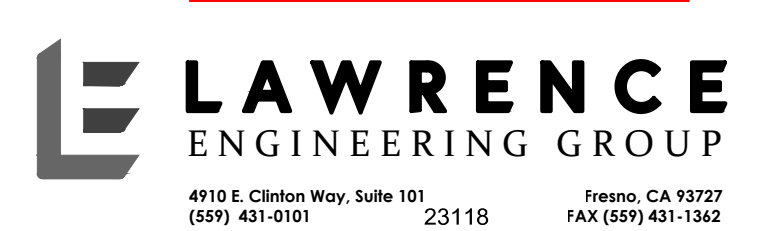
KEYNOTES: (THIS SHEET ONLY)

- 1 SEE SHEET P101 FOR CONTINUATION
- 2 4" VENT THRU ROOF
- 3 CORE DRILL FLOOR AND PROVIDE FS-1, REFER ARCHITECTURAL FOR FIRE STOPPING AT FLOOR SINK.
- 4 REMOVE (E) SINK WASTE AND CONNECT 2" INDIRECT WASTE AND EXTEND 2" INDIRECT WASTE FROM EACH SINK COMPARTMENT TO FLOOR SINK. DISCHARGE THERE WITH FULL AIR GAP.
- 5 (E) WASTE PIPING AT WALL CAPPED.
- 6 REMOVE (E) 2" COPPER INDIRECT WASTE PIPING.
- 7 (E) FLOOR SINK TO BE REMOVED. REMOVE (E) 2" INDIRECT WASTE THRU WALL AND EXTEND (E) 2" INDIRECT WASTE TO NEW FLOOR SINK. PATCH BACK (E) CONCRETE SLAB. NEW WASTE UP FOR GARBAGE DISPOSER. CONNECT TO (E) VENT PIPING IN WALL.
- 8 2" INDIRECT WASTE FOR DISH WASHER TO GRAVITY DRAIN TO FLOOR SINK PER TULARE COUNTY HEALTH DEPARTMENT STANDARDS.
- 9 4" VENT PIPING UP FROM SPACE BELOW LOADING DOCK AND SEAL PENETRATION. OFFSET VENT PIPING BELOW LOADING DOCK ROOF. PROVIDE FLASHING AND COUNTER FLASHING AND EXTEND VENT PIPE ABOVE ROOF AND TERMINATE NOT LESS THAN 6 INCHES ABOVE ROOF NOR LESS THAN 1 FOOT FROM THE ADJACENT VERTICAL SURFACE ABOVE.
- 10 DISCONNECT & RECONNECT EXISTING 3/4" CW PIPING CONNECTING TO GARBAGE DISPOSER TO ALLOW FLOOR SINK INSTALLATION.
- 11 REMOVE EXISTING 2" INDIRECT WASTE FROM DISH MACHINE AND PROVIDE NEW 2" INDIRECT WASTE. DISCHARGE TO FLOOR SINK WITH FULL AIR GAP.
- 12 2" VENT RISER FROM BASEMENT LEVEL IN WALL. CONNECT TO 2" VENT PIPING ABOVE CEILING.
- 13 DISCONNECT AND REMOVE EXISTING PVC ICE MACHINE BIN DRAIN AND CONDENSATE PIPING ICE MACHINE. PROVIDE AND CONNECT NEW 3/4" CONDENSATE AND 1" BIN DRAIN PIPING AND EXTEND TO FLOOR SINK AND DISCHARGE THERETO WITH FULL AIR GAP.
- 14 DISCONNECT AND REMOVE EXISTING FLOOR DRAIN WITH INDIRECT WASTE PIPING DISCHARGING INTO FLOOR DRAIN. CORE DRILL FLOOR AND PROVIDE NEW FLOOR SINK FOR INDIRECT WASTE.



FIRST FLOOR KITCHEN - PLUMBING PLAN
SCALE: 1/4"=1'-0"

NOT FOR CONSTRUCTION
FOR PRICING ONLY



4910 E. Clinton Way, Suite 101 Fresno, CA 93227
(559) 431-0101 23118 FAX (559) 431-1342

KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER
TULARE, CALIFORNIA
OSHPD # XXXXXXXX
FACILITY ID/LIC. # 11145
BLD-00564 TULARE REGIONAL MEDICAL CENTER

OWNER:
TULARE DISTRICT HEALTHCARE SYSTEM
869 N. CHERRY STREET
TULARE, CA 93274

DAVIS • STOKES
COLLABORATIVE, P.C.
A • R • C • H • I • T • E • C • T • S

RECORD ARCHITECT: WILLE OLDEN STOKES
LICENSE # C-18668
EXPIRES 08.31.25

THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018, ALL RIGHTS RESERVED

AGENCY APPROVAL

REVISION		
NO.	DATE	DESCRIPTION
1	07.08.2024	Backcheck 0 Responses

FIRST FLOOR KITCHEN PLUMBING PLAN

P300

ISSUE DATE: 07/08/2024 JOB NUMBER: P300

© COPYRIGHT 2017 DAVIS, STOKES COLLABORATIVE, P.C. ALL RIGHTS RESERVED.

GRAVITY G.I. SIZING TABLE				GRAVITY G.I. SIZING TABLE	
QTY.	PLUMBING FIXTURE	DFU's	TOTAL	DFU's	VOLUME (GAL.)
3	FLOOR SINK	4	12	216	2000
5	FLOOR SINK	6	30		
	TOTAL DFU's		42	2018 CPC TABLE: 1014.3.6	

PLUMBING FIXTURE AND EQUIPMENT SCHEDULE						
MARK	FIXTURE	CONNECTION SIZES				DESCRIPTION
		S or W	V	CW	HW	
FS-1	FLOOR SINK	-	△	-	-	JAY R. SMITH #3060, (OR MIFAB OR ZURN EQUAL) 12-1/2" DIAMETER x 8" DEEP WITH ANCHOR FLANGE, DOME BOTTOM STRAINER & NICKEL BRONZE RIM WITH HALF GRATE. SEE DWGS. FOR SIZE. INSTALL FLUSH WITH FINISH FLOOR.
FS-2	FLOOR SINK	-	-	-	-	JAY R. SMITH #3040, (OR MIFAB OR ZURN EQUAL) 8-1/2" DIAMETER x 6" DEEP WITH ANCHOR FLANGE, DOME BOTTOM STRAINER & NICKEL BRONZE RIM WITH HALF GRATE. SEE DWGS. FOR SIZE. INSTALL FLUSH WITH FINISH FLOOR.
RW-1	SINK ROTARY WASTE	2"	-	-	-	REMOVE EXISTING SINK DRAIN ASSEMBLY AND PROVIDE JUST #J35-LAC-2 ROTARY WASTE ASSEMBLY WITH 2" WASTE OUTLET FOR EACH SINK COMPARTMENT.
GI-1	GREASE INTERCEPTOR	6"	4"	-	-	JENSEN MODEL JZ2000E8E-G, 2,000 GALLON GREASE INTERCEPTOR 18'-11" x 4'-11" x 6'-0" DEEP. THE ENTIRE ASSEMBLY SHALL BE HS20-44 RATED, (3) 24" OPENINGS EACH WITH GRADE RINGS, CAST-IRON FRAME AND COVER, 6" INLET AND OUTLET. REFER TO DETAIL AP500.
SB-1	GREASE SAMPLE BOX	6"	-	-	-	JENSEN MODEL EV200 SAMPLE BOX WITH 24" OPENING WITH CAST-IRON FRAME AND COVER. THE ENTIRE ASSEMBLY SHALL BE HS20-44 RATED. REFER TO DETAIL DP500.

PLUMBING SPECIFICATIONS:

- CODES AND REGULATIONS: ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH THE FOLLOWING CODES AS ADOPTED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION. NOTHING IN THESE DRAWINGS OR SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.
 - A. CALIFORNIA BUILDING CODE - CBC - 2022
 - B. CALIFORNIA PLUMBING CODE - CPC - 2022
 - C. CALIFORNIA FIRE CODE - CFC - 2022
 - D. CALIFORNIA ELECTRICAL CODE - CEC - 2022
 - E. CALIFORNIA CODE OF REGULATIONS, TITLE 8, CHAPTER 1 (CSFM)
 - F. CALIFORNIA CODE OF REGULATIONS, TITLE 18, CHAPTER 1 (CSFM)
 - G. CALIFORNIA CODE OF REGULATIONS, TITLE 24, BUILDING STANDARDS
 - H. TITLE 24, PART 11, CALIFORNIA GREEN BUILDING CODE, 2016 EDITION
 - I. LEAD FREE: ALL EQUIPMENT, FIXTURES, VALVES AND FIXTURE STOPS PROVIDING WATER FOR HUMAN CONSUMPTION INSTALLED AFTER JANUARY 1, 2016, MUST MEET THE "LEAD FREE" REQUIREMENTS FOR THE STATE OF CALIFORNIA.
- PERMIT AND INSPECTION CHARGES: OBTAIN ALL PERMITS REQUIRED FOR PERFORMING WORK AND PAY ALL RELATED FEES. CALL FOR ALL REQUIRED INSPECTIONS AND PAY ALL RELATED FEES.
- GUARANTEE: THE CONTRACTOR SHALL REPAIR ANY DEFECTS DUE TO FAULTY MATERIALS OR WORKMANSHIP AND PAY FOR ANY DAMAGE TO OTHER WORK RESULTING THEREFROM WHICH APPEARS WITHIN A PERIOD OF ONE YEAR FROM DATE OF ACCEPTANCE OF WORK.
- OPERATING AND MAINTENANCE INSTRUCTIONS: TWO COPIES OF ALL EQUIPMENT OPERATION AND MAINTENANCE INSTRUCTIONS AND WIRING DIAGRAMS SHALL BE FURNISHED TO THE OWNER, THROUGH THE ENGINEER.
- MATERIALS, EQUIPMENT AND INSTALLATION: EACH ITEM REFERRED TO ON THE DRAWINGS AND IN THE SPECIFICATIONS REPRESENTS THE STANDARD OF QUALITY DESIRED FOR MATERIALS, EQUIPMENT AND INSTALLATION. ALL SUBSTITUTIONS MUST BE REVIEWED IN WRITING BY THE ENGINEER. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND FREE FROM DEFECTS. ALL INSTALLATIONS SHALL BE AS RECOMMENDED BY THE MANUFACTURER AND AS SHOWN ON DRAWINGS.
- SUBMITTALS: WITHIN 30 DAYS OF CONTRACT AWARD, THE CONTRACTOR SHALL SUBMIT THREE COPIES OF SHOP DRAWINGS FOR ALL MATERIALS, EQUIPMENT, ETC. PROPOSED FOR USE ON THIS PROJECT. MATERIAL OR EQUIPMENT SHALL NOT BE ORDERED OR INSTALLED UNTIL WRITTEN REVIEW IS PROCESSED BY THE ENGINEER. ANY ITEM OMITTED FROM THE SUBMITTAL SHALL BE PROVIDED AS SPECIFIED WITHOUT SUBSTITUTION.
- SEISMIC SUPPORT AND RESTRAINT:
 - A. ALL MECHANICAL SYSTEMS (EQUIPMENT, PIPING, ETC.) SHALL BE PROVIDED WITH SUPPORTS AND SEISMIC RESTRAINTS IN ACCORDANCE WITH THE "SEISMIC RESTRAINT COMPONENTS FOR SUSPENDED UTILITIES", 2020 EDITION, AS PUBLISHED BY MASON WEST INC., OPM-0043-13, OR OTHER OSHPD PRE-APPROVED SYSTEM, AND IN ACCORDANCE WITH ASCE 07-10, CHAPTER 13, AS AMENDED BY CBC SECTION 1616A.1. BRACE SPACING SHALL BE REDUCED BY 50% FOR CAST IRON, PLASTIC, NO-HUB, OR OTHER NON-DUCTILE PIPING. A COPY OF THIS MANUAL SHALL BE KEPT ON SITE AT ALL TIMES DURING CONSTRUCTION. REFER TO PLUMBING DRAWINGS P200, P300 AND PS-1.
- PIPES PASSING THROUGH FIRE RATED SURFACES: PIPES PASSING THROUGH FIRE RATED WALLS, FLOORS, CEILINGS, PARTITIONS, ETC. SHALL HAVE THE ANNULAR SPACE SURROUNDING THE PIPE OR PIPE INSULATION SEALED WITH FIRE RATED MATERIALS IN ACCORDANCE WITH THE REQUIREMENTS OF 2022 CBC SECTION 714.
- PIPING LAYOUT: ROUTE PIPING TO AVOID CUTTING STRUCTURAL MEMBERS. WHERE CUTTING OR NOTCHING IS REQUIRED, THE STRUCTURAL MEMBER SHALL BE REINFORCED IN ACCORDANCE WITH THE UNIFORM BUILDING CODE. PIPING SHALL BE INSTALLED TO ENSURE UNRESTRICTED FLOW, ELIMINATE AIR POCKETS, PREVENT UNUSUAL NOISE AND PERMIT COMPLETE DRAINAGE OF THE SYSTEM.
- PIPING MATERIALS:
 - A. SOIL, WASTE & VENT: STANDARD WEIGHT COATED CAST IRON PIPE AND FITTINGS. PLAIN END, CISPI 301, ASTM A888. ABI, TYLER, CHARLOTTE. COUPLINGS SHALL BE HEAVY-DUTY SHIELDED COUPLINGS, TYPE 304 STAINLESS STEEL, WITH NEOPRENE GASKET, ASTM C-1540, FM STANDARD 1680 CLASS I APPROVED, HUSKY HD 2000.
- FIXTURES: ALL FIXTURES SHALL BE WHITE UNLESS OTHERWISE NOTED. ALL FIXTURES SHALL BE FURNISHED AND INSTALLED COMPLETE WITH TRIM, SEALS, CARRIERS, STOPS, TRAPS, ETC.
- TESTS: PERFORM ALL TESTS AS REQUIRED BY APPLICABLE CODES IN PRESENCE OF PROJECT INSPECTOR.

KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER

TULARE, CALIFORNIA
OSHPD # XXXXXXXX
FACILITY ID/LIC. # 11145
BLD-02564 TULARE REGIONAL MEDICAL CENTER

OWNER:
TULARE DISTRICT HEALTHCARE SYSTEM
869 N. CHERRY STREET
TULARE, CA 93274

DAVIS • STOKES
COLLABORATIVE, P.C.
A • R • C • H • I • T • E • C • T • S

RECORD ARCHITECT: WILHELM OLDEN STOKES
LICENSE # C-18668
EXPIRES 08.31.25

THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018, ALL RIGHTS RESERVED

NOT FOR CONSTRUCTION
FOR PRICING ONLY

AGENCY APPROVAL

REVISION		
NO.	DATE	DESCRIPTION
1	07.08.2024	Backcheck 0 Responses
-	-	-
-	-	-
-	-	-
-	-	-

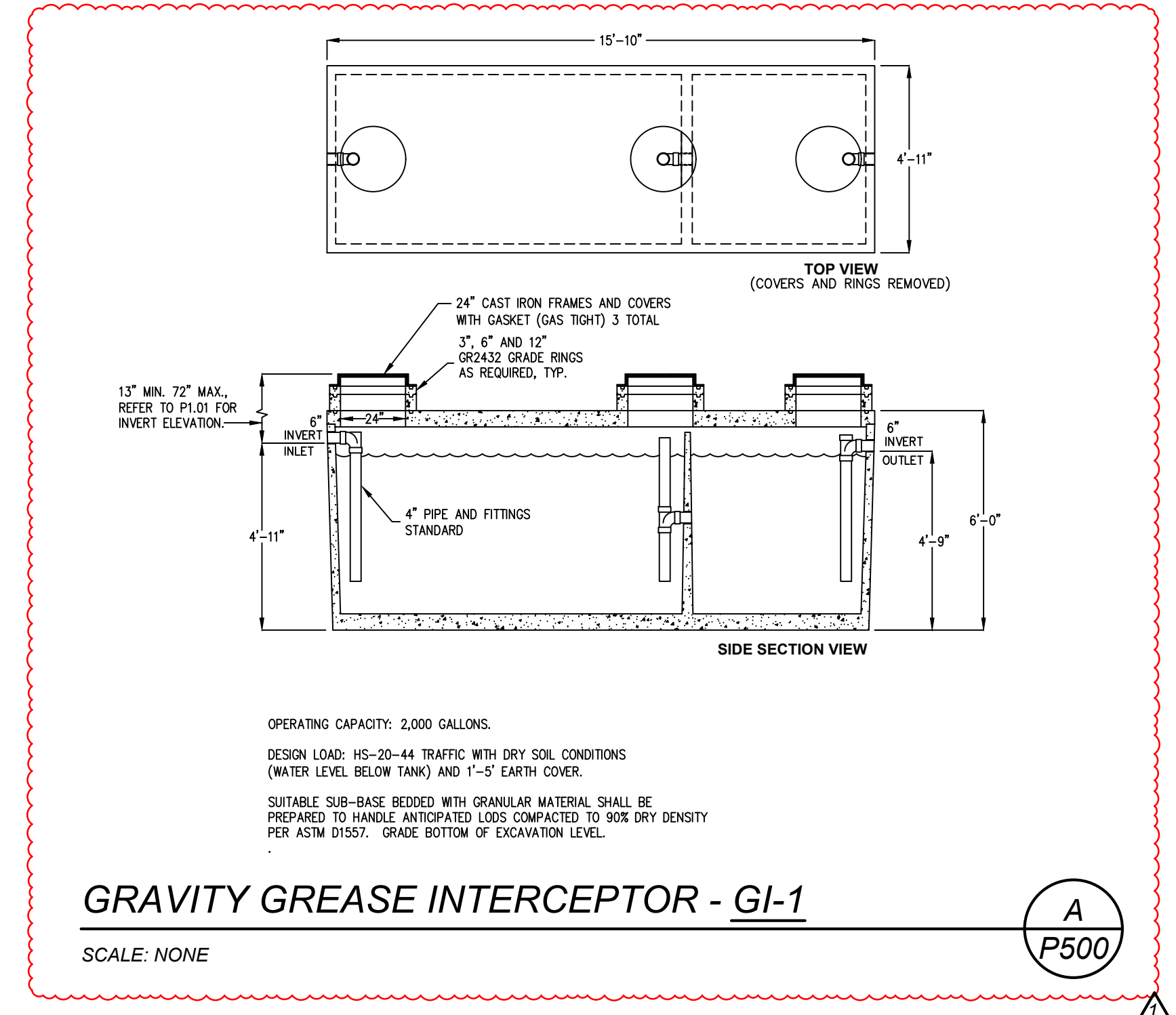
PLUMBING SCHEDULES & SPECIFICATIONS

P400

ISSUE DATE: 07/05/24 JOB NUMBER: 23010

© COPYRIGHT 2017, DAVIS, STOKES COLLABORATIVE, P.C. ALL RIGHTS RESERVED.

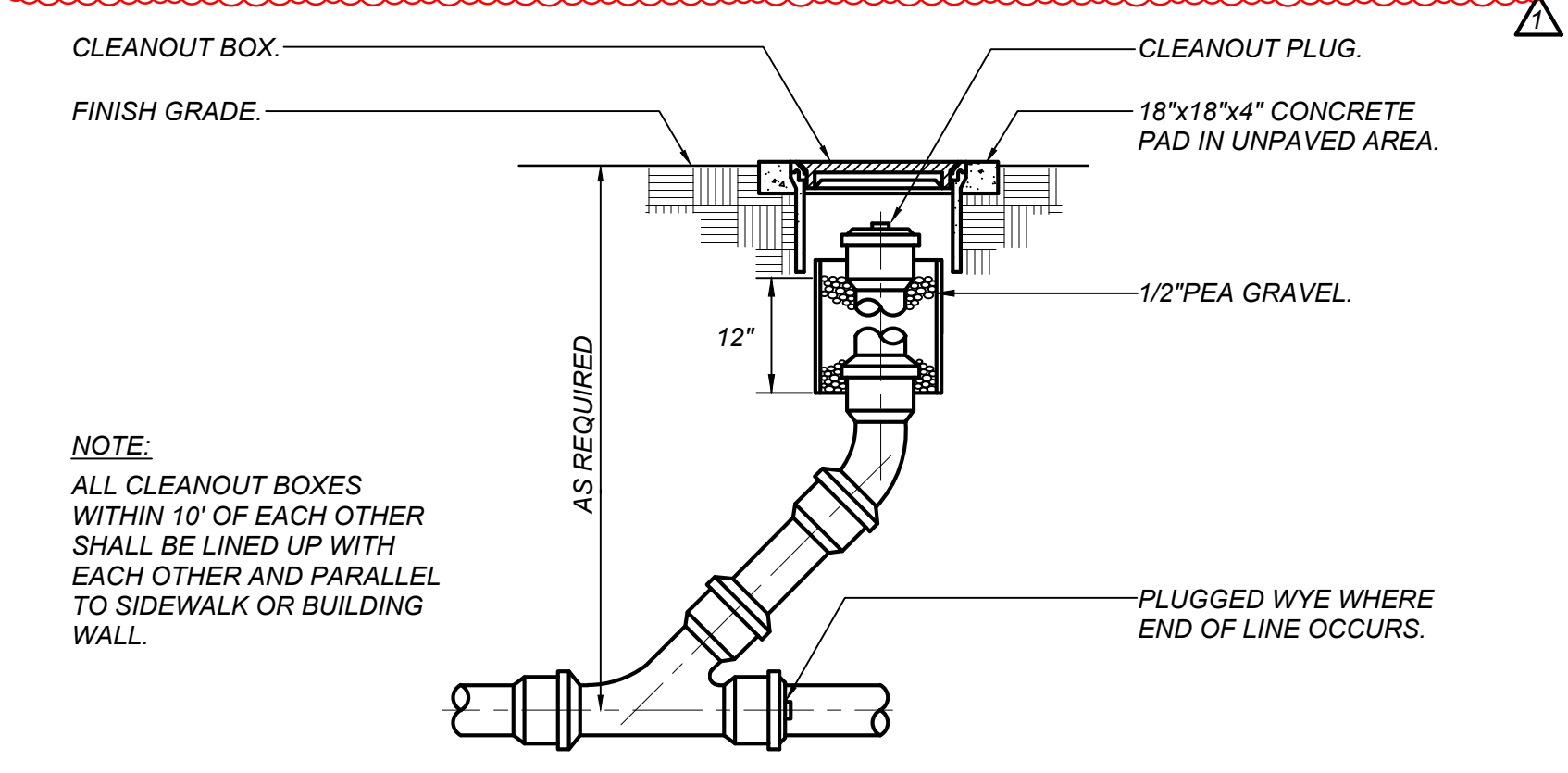
NOT FOR CONSTRUCTION
FOR PRICING ONLY



GRAVITY GREASE INTERCEPTOR - GI-1

SCALE: NONE

A
P500



CLEANOUT TO GRADE DETAIL

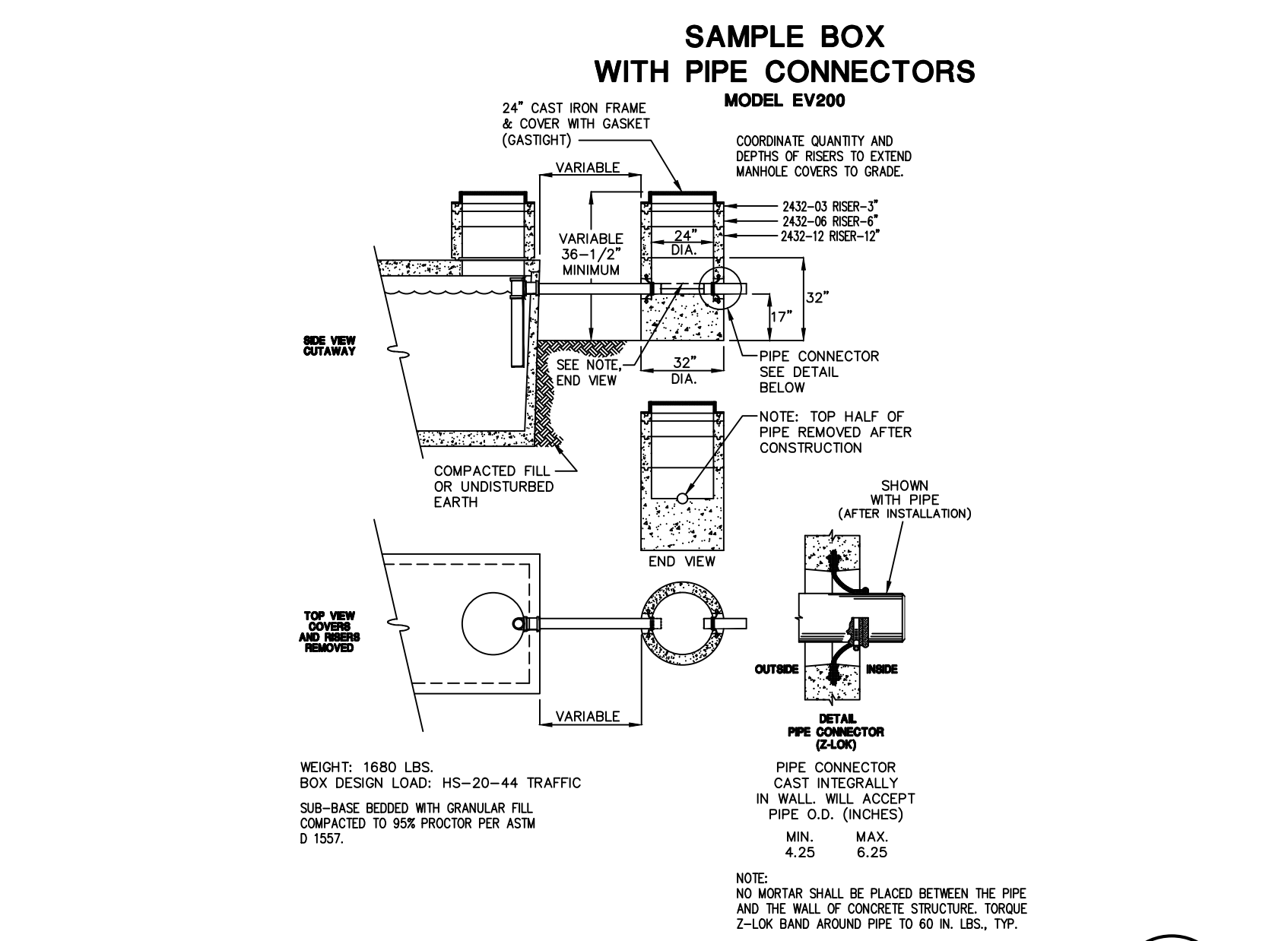
SCALE: NONE

B
P500

NOT USED

SCALE: NONE

C
P500



GREASE SAMPLE BOX - SB-1

SCALE: NONE

D
P500

KITCHEN PLUMBING UPGRADES TULARE REGIONAL MEDICAL CENTER
TULARE, CALIFORNIA
OSHPD # XXXXXXXX
FACILITY ID/LIC. # 11145
BLD-00564 TULARE REGIONAL MEDICAL CENTER

OWNER:
TULARE DISTRICT HEALTHCARE SYSTEM
869 N. CHERRY STREET
TULARE, CA 93274

DAVIS • STOKES
COLLABORATIVE, P.C.
A • R • C • H • I • T • E • C • T • S

RECORD ARCHITECT: WILLIE OLDEN STOKES
LICENSE # C-156668
EXPIRES 08.31.25

THIS DOCUMENT CONTAINS INFORMATION THAT IS PROPRIETARY TO DAVIS, STOKES COLLABORATIVE, P.C. THIS DOCUMENT AND/OR ITS CONTENTS MAY NOT BE REPRODUCED OR DISCLOSED TO OTHERS, EITHER IN WHOLE OR IN PART, WITHOUT THE PRIOR WRITTEN CONSENT OF DAVIS, STOKES COLLABORATIVE, P.C. COPYRIGHT 2018, ALL RIGHTS RESERVED

AGENCY APPROVAL

REVISION		
NO.	DATE	DESCRIPTION
1	07.08.2024	Backcheck 0 Responses
-	-	-
-	-	-
-	-	-
-	-	-

PLUMBING DETAILS

P500

ISSUE DATE: 10/05/23 JOB NUMBER: 23010

