

REPLACE FLOOR AND EQUIPMENT FOOD SERVICE BUILDING OZARK CORRECTIONAL CENTER FORDLAND, MISSOURI

OWNER: STATE OF MISSOURI
MICHAEL L. PARSON,
GOVERNOR

DEPARTMENT OF
CORRECTIONS

PROJECT
MANAGEMENT: OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT,
DESIGN AND CONSTRUCTION

DESIGNER: STATE OF MISSOURI - OFFICE OF ADMINISTRATION
DIVISION OF FACILITIES MANAGEMENT DESIGN
AND CONSTRUCTION: 301 W. HIGH STREET
JEFFERSON CITY, MO. 65102

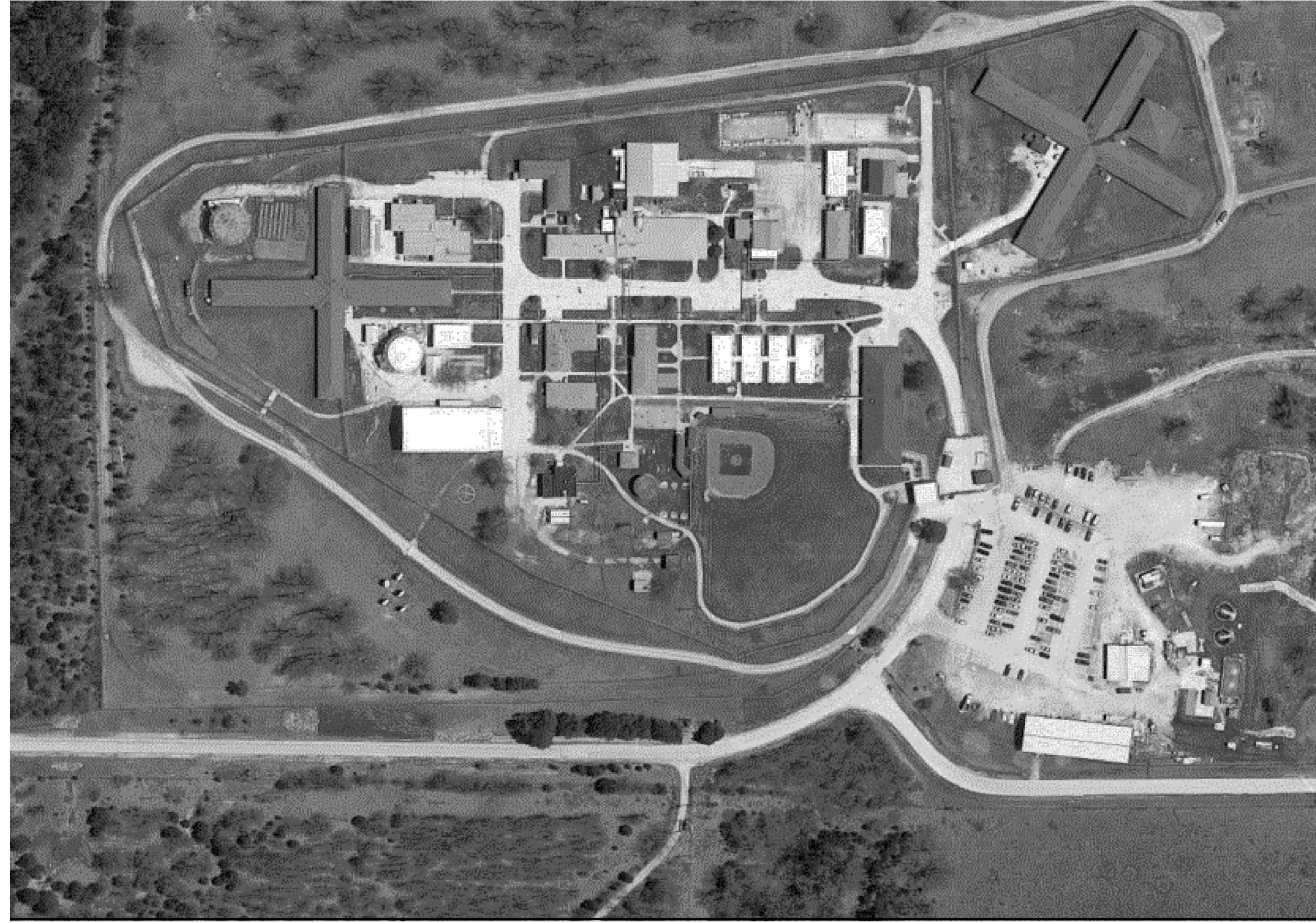
PROJECT NUMBER: C2237-01

ASSET NUMBER: 9327003025 - FOOD SERVICE
9327003026 - FOOD SERVICE WAREHOUSE

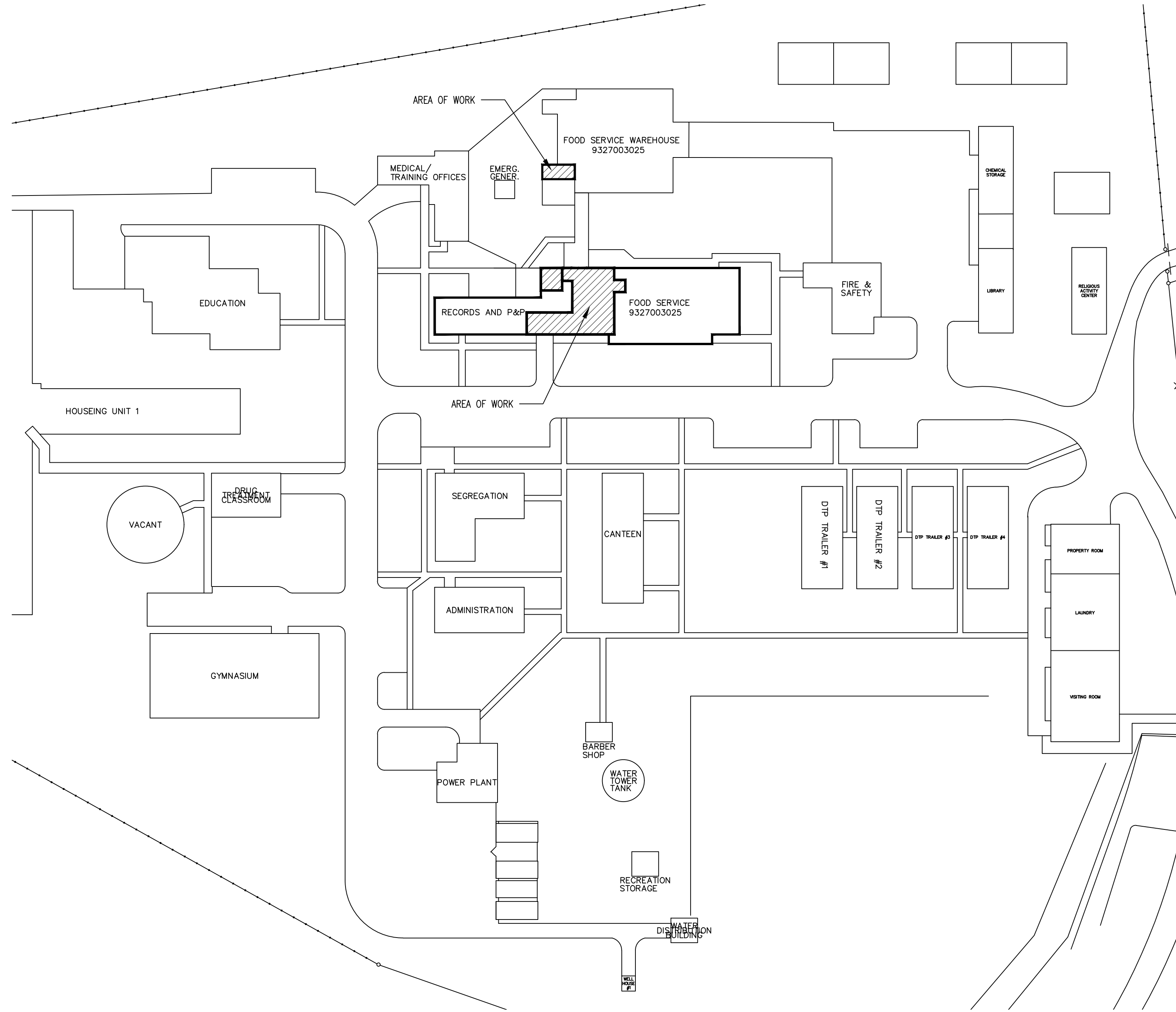
SHEET NUMBER:

G-001

1 OF 6 SHEETS
April 14, 2023



1 SITE LOCATION MAP
N.T.S.



2 OVERALL SITE PLAN
N.T.S.

GENERAL NOTES

1. ALL APPLICABLE CODES AND STANDARDS COMPLIANCE SHALL BE MET, AS ADVISED BY THE ARCHITECT IN CONSULTATION WITH THE STATE OF MISSOURI'S DIVISION OF FACILITIES MANAGEMENT, DESIGN & CONSTRUCTION.
2. ALL DIMENSIONS ARE NOMINAL AND ARE FINISH TO FINISH OR FACE TO FACE OF CONSTRUCTION UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS. ANY DISCREPANCIES BETWEEN THE EXISTING CONDITIONS AND DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL USE EXTREME CARE AND TAKE PRECAUTION DURING CONSTRUCTION SO AS NOT TO DAMAGE EXISTING ADJACENT FACILITIES. ANY DAMAGE DONE TO EXISTING FACILITIES DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE WITHOUT ADDITIONAL COST TO THE OWNER.
4. CONTRACTOR SHALL PROTECT EXISTING FINISHES AND ANY OTHER ITEMS WHICH MAY BE DAMAGED BY THE CONSTRUCTION PROCESS. UNLESS OTHERWISE NOTED, CONTRACTOR SHALL PATCH OR REPAIR AND PAINT ALL ADJACENT SURFACES AFFECTED BY NEW CONSTRUCTION OR DEMOLITION.
5. CONTRACTOR SHALL REMOVE ALL TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS. COORDINATE DUMPSTER LOCATION AND ACCESS WITH THE OWNER'S REPRESENTATIVE.
6. OWNER WILL BE CONTINUALLY OCCUPYING THE BUILDING. NOTIFICATION 72 HOURS IN ADVANCE MUST BE GIVEN FOR ANY WORK THAT WILL AFFECT THEIR NORMAL WORKING OPERATIONS. CONTRACTOR MAY BE REQUIRED TO WORK AROUND OWNER'S SCHEDULE AND NEED; THEREFORE SOME COORDINATION OR PHASING MAY BE REQUIRED WITH MINIMUM DISRUPTION OF THE BUILDING OCCUPANTS.
7. SHOULD ANY DOUBT OR QUESTION ARISE WITH RESPECT TO THE TRUE MEANING OF THE DRAWINGS OR SPECIFICATIONS, REFERENCE SHALL BE MADE TO THE ARCHITECT WHOSE DECISIONS THEREON SHALL BE FINAL AND CONCLUSIVE. NO ALLEGED ORAL ADMISSION, CONDONATION, OR INADVERTENT NEGLIGENCE ON THE PART OF THE ARCHITECT WILL BE ACCEPTED AS AN EXCUSE FOR INFERIOR WORK.
8. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY DIRECTIONAL SIGNAGE AS WELL A CONSTRUCTION SIGNAGE NOTIFYING BUILDING OCCUPANTS OF CONSTRUCTION LIMITS. COORDINATE SIGNAGE WITH OWNER'S REPRESENTATIVE.
9. CONTRACTOR SHALL NOT ENGAGE IN ANY ACTIVITY WHICH MAY ENDANGER THE BUILDING OCCUPANTS.
10. CONTRACTOR IS REQUIRED PRIOR TO THE START OF CONSTRUCTION TO SURVEY THE AREAS WHICH WOULD BE AFFECTED BY THE CONSTRUCTION FOR DOCUMENTATION OF EXISTING CONDITIONS.
11. CONTRACTOR IS REQUIRED TO PROVIDE EQUIPMENT AND TOOLS REQUIRED OR NECESSARY FOR THE OWNER'S REPRESENTATIVE, ARCHITECT, OR ENGINEER TO REVIEW THE CONSTRUCTION IN PROGRESS.
12. CONTRACTOR SHALL AT ALL TIMES ABIDE BY THE RESTRICTIONS AND REGULATIONS OF THE DEPARTMENT OF CORRECTIONS REGARDING CONDUCT AND SECURITY MEASURES AT THE PROJECT SITE.
13. CONTRACTOR'S SECURITY CLEARANCE FOR ACCESS TO THE FACILITY SHALL BE ARRANGED WITH THE DOC AND QA-FMDC.

DEMOLITION NOTES

1. PRIOR TO COMMENCING DEMOLITION WORK, THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL UTILITIES AND MAKE PROVISIONS THAT NO INTERRUPTION OF SERVICES OCCURS.
2. CONTRACTOR SHALL COMPLETELY REMOVE ALL DEMOLISHED MATERIALS FROM THE SITE. ALL DEMOLISHED MATERIALS WILL BECOME PROPERTY OF THE CONTRACTOR UNLESS THEY ARE TO BE REUSED, OR AS OTHERWISE NOTED OR INSTUCTED, AND TO BE DISPOSED OF LEGALLY. REMOVE DEBRIS, RUBBISH, AND OTHER MATERIALS DAILY FROM THE CONSTRUCTION SITE. ALL REMOVED MATERIALS SHALL BE DISPOSED OF IN A LEGAL MANNER.
3. ALL MATERIALS NOT REQUIRED TO BE REMOVED FOR THE EXECUTION OF THE PROJECT SHALL BE LEFT IN PLACE AND PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY ITEMS DAMAGED DUE TO THIS PROJECT SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
4. THE OWNER ASSUMES NO RESPONSIBILITY FOR ACTUAL CONDITIONS OF ITEMS TO BE DEMOLISHED.
5. CUT AND REMOVE PORTIONS OF EXISTING CONSTRUCTION AS REQUIRED TO ALLOW FOR PROPER INSTALLATION OF NEW CONSTRUCTION.
6. AT ANY TIME OF CONSTRUCTION, IF ANY CONTRACTOR DISCOVERS HAZARDOUS MATERIALS, STOP WORK AND NOTIFY THE OWNER IMMEDIATELY.

SHEET INDEX - GENERAL

- G-001 COVER SHEET
- G-002 OVERALL SITE PLAN AND DRAWING INDEX

SHEET INDEX - ARCHITECTURAL

- A-101 DEMOLITION FLOOR PLAN (KITCHEN)
- A-102 RENOVATION FLOOR PLAN (KITCHEN)
- A-501 KITCHEN DETAILS

SHEET INDEX - MECHANICAL

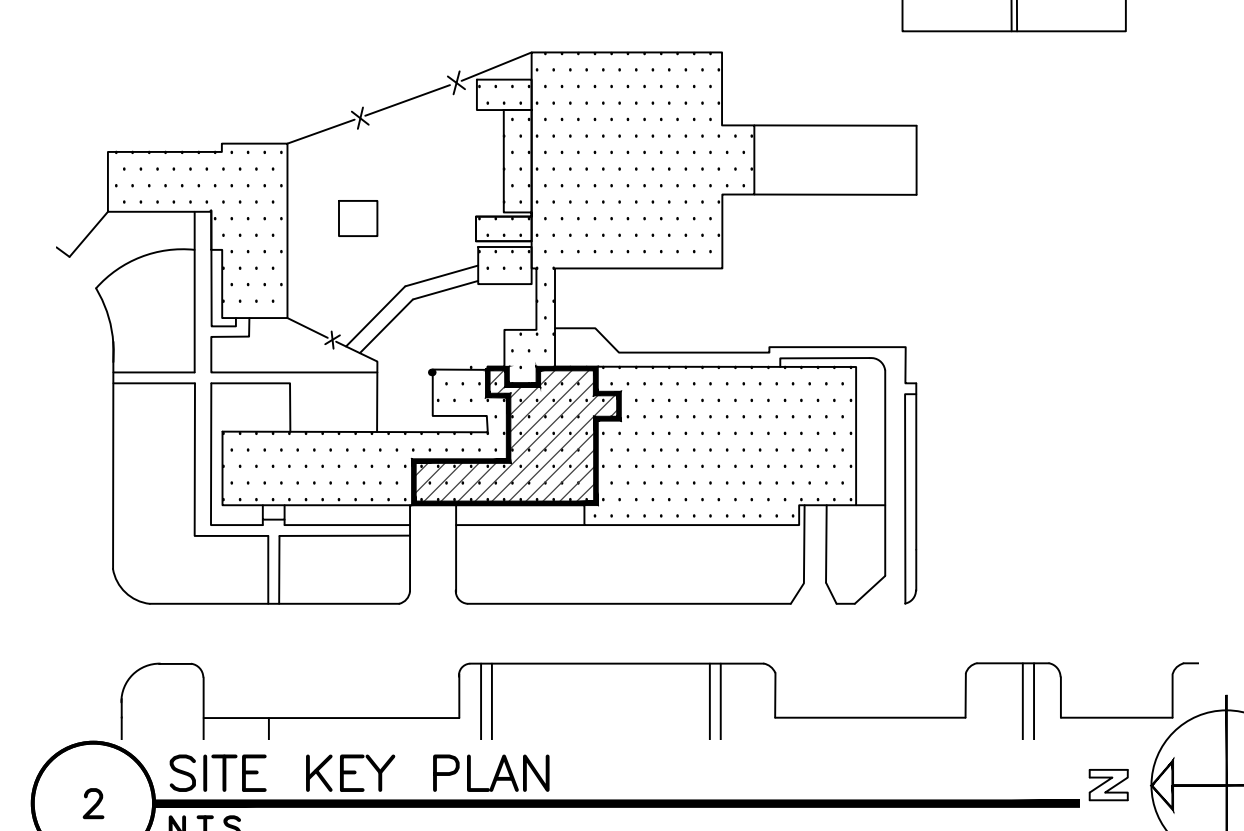
- ME-101 REPLACE EQUIPMENT MECHANICAL & ELECTRICAL PLAN





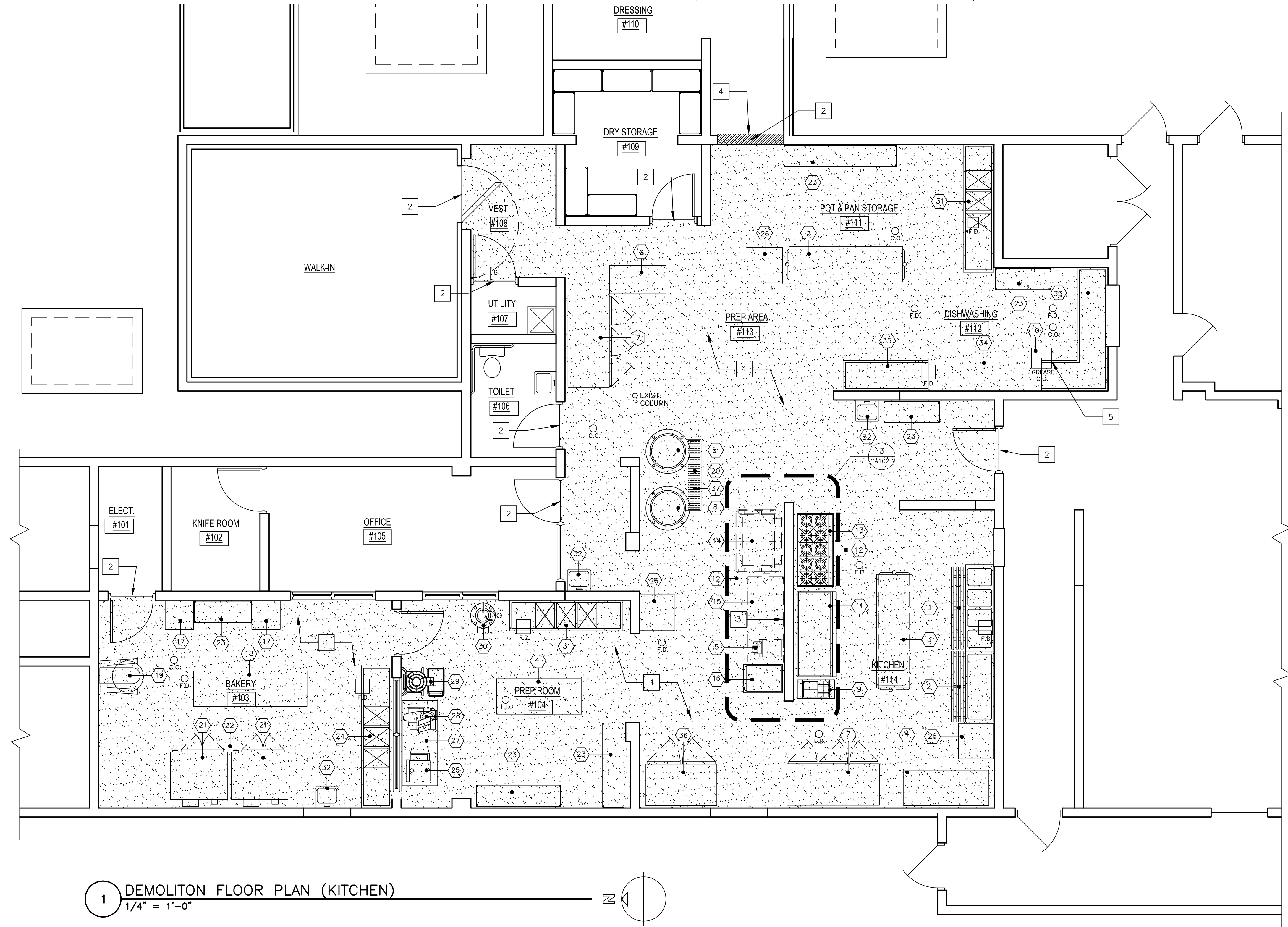
FOOD SERVICE EQUIPMENT SCHEDULE							
MK	DESCRIPTION	WATER	WASTE	GAS	AIR	STEAM	ELECT.
1	HOT FOOD UNIT						X
2	COLD FOOD UNIT						X
3	30" x 96" S.S. TABLE WITH UTENSIL RACK						
4	30" x 72" S.S. TABLE						
5	TOASTER (TO BE RELOCATED)						X
6	30" x 48" S.S. TABLE						
7	THREE DOOR REFRIG.						X
8	STEAM KETTLE (RE: 1/A501 FOR PLAN)						X
9	DEEP FRYER			X			X
10	17"x17" METAL TREAD G.C. COVER (TO BE REPLACED WITH 12 GA. S.S.)						
11	72" FLAT TOP GRIDDLE			X			X
12	48" x 14"-0" EXHAUST HOOD WITH SUPPRESSION SYSTEM						NOT IN CONTRACT
13	TEN BURNER RANGE WITH OVEN			X			X
14	SKILLET COOKER (TO BE RELOCATED RE: 3/A102)			X			X
15	30" x 72" S.S. WORK TABLE (TO BE RELOCATED)						
16	STEAM COOKER						
17	PORTABLE BAKERS RACK						
18	30" x 96" BAKERS TABLE						
19	MIXER						X
20	TRENCH DRAIN GRATE (RE: 1/A501)						
21	HOBART STACKED OVENS						X
22	54" x 14"-0" EXHAUST HOOD WITH SUPPRESSION SYSTEM						NOT IN CONTRACT
23	STAINLESS STEEL SHELVING						
24	THREE COMP. SINK, 10'-0" LONG	X	X				
25	CAN OPENER						X
26	30" x 30" S.S. TABLE						
27	30" x 72" S.S. TABLE						
28	SLICER						X
29	FOOD PREP MACHINE						X
30	POTATO PEELER						X
31	THREE COMP. SINK, 8'-0" LONG	X	X				
32	HAND SINK	X	X				
33	SOILED DISH TABLE						
34	DISH MACHINE	X	X				X
35	CLEAN DISH TABLE						
36	TWO DOOR WARMER CABINET						X
37	4'-4" x 8'-2" EXHAUST HOOD WITH SUPPRESSION SYSTEM						COORDINATE LOCATION OF FIRE SUPPRESSION DEVICES PER CODE FOLLOWING RELOCATION INSTALLATION

- NOTES:
- CONTRACTOR SHALL VERIFY ALL EQUIPMENT HOOK UP REQUIREMENTS WITH OWNER FURNISHED EQUIPMENT.
 - ALL EQUIPMENT TO BE REINSTALLED IN ORIGINAL LOCATION UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO CONFIRM EQUIPMENT LOCATIONS WITH OWNER PRIOR TO INSTALLATION.
 - CONTRACTOR TO COORDINATE AREAS FOR STORAGE OF EQUIPMENT DURING CONSTRUCTION WITH OWNER PRIOR TO REMOVAL.
 - NATURAL GAS AND WATER SHUTOFFS ARE AT EACH ASSOCIATED EQUIPMENT. COORDINATE WITH SITE STAFF FOR ELECTRICAL SHUTOFF PANEL LOCATIONS.
 - COORDINATE EXISTING ELECTRICAL HARDWIRED EQUIPMENT FOR DISCONNECTION AND REINSTALLATION TO BE DONE BY CERTIFIED ELECTRICIAN. SHUTOFF LOCATIONS TO BE COORDINATED WITH SITE STAFF.
 - EXHAUST HOOD SUPPRESSION SYSTEM TO BE MODIFIED BY CERTIFIED INSTALLER TO COVER NEW LOCATION OF EQUIPMENT PER DRAWINGS AND PER FIRE CODE.



- DEMOLITION KEYNOTES:**
- HATCHED AREAS INDICATE REMOVAL OF EXISTING FLOOR AND BASE AS WELL AS PREPARATION OF SLAB/BASE FOR NEW TILE INSTALLATION. EXISTING FLOOR TO BE BEAD BLASTED TO REMOVE EXISTING ADHESIVES. RE: SPECIFICATIONS FOR DETAIL. DISCONNECT AND RELOCATE KITCHEN EQUIPMENT TO NEW LOCATION. COORDINATE WITH OWNER TO CONFIRM NEW LOCATION IS NOT CONFLICTING WITH ONGOING OPERATIONS.
 - REMOVE EXISTING TRANSITION STRIPS AND ATTACHMENTS AND PREP FOR NEW INSTALL.
 - REMOVE EXISTING MATERIALS AND PREP WALL SURFACE FOR NEW STAINLESS STEEL WALL PANELS.
 - INSTALL TEMPORARY WALL LOCATION TO PROTECT AREA DURING DEMOLITION. RE: GENERAL NOTES.
 - REMOVE EXISTING SHEET METAL GREASE TRAP COVER AND PREP FOR INSTALLATION OF NEW.

- GENERAL NOTES:**
- TEMPORARY WALLS: PRIOR TO DEMOLITION AND CONSTRUCTION OF THE PHASE, BUILD PLYWOOD AND WOOD FRAME TEMPORARY DUST ENCLOSURE OF 2X4 WOOD STUD FRAMING. PLACE PLASTIC COVERING ON SIDE OF WALL THAT FACES THE CONSTRUCTION AREA AND SECURE TO CREATE A DUST ENCLOSURE. PLACE 3/4" PLYWOOD TO FULL HEIGHT ON THE SIDE OF WALL FACING AREAS OCCUPIED BY KITCHEN WORKERS.
- HATCHING INDICATES AREA OF EXISTING VINYL FLOORING AND BASE TO BE DEMOLISHED
- CONTRACTOR TO REMOVE ALL EXISTING FLOORING AND BASE MATERIAL AS INDICATED.
 - PROTECT EXISTING FLOORING AND WALL MATERIALS FROM DAMAGE WHILE DEMOLITION AND CONSTRUCTION IS OCCURRING IN SUBSEQUENT PHASES.
 - CONTRACTOR SHALL VERIFY ALL EQUIPMENT HOOK UP REQUIREMENTS WITH OWNER FURNISHED EQUIPMENT.
 - ALL EQUIPMENT TO BE REINSTALLED IN ORIGINAL LOCATION UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO CONFIRM EQUIPMENT LOCATIONS WITH OWNER PRIOR TO RE-INSTALLATION.
 - DURING DEMOLITION, CONTRACTOR TO MOVE EQUIPMENT TO LOCATION DESIGNATED BY OWNER. COORDINATE AREAS FOR STORAGE OF EQUIPMENT DURING CONSTRUCTION WITH OWNER PRIOR TO REMOVAL.
 - ACCESS TO THE WORK SPACE WILL BE PROVIDED THROUGH WAREHOUSE STORAGE SPACE. CONTRACTOR TO COORDINATE WITH SITE STAFF FOR ACCESS PATH PRIOR TO START OF WORK.



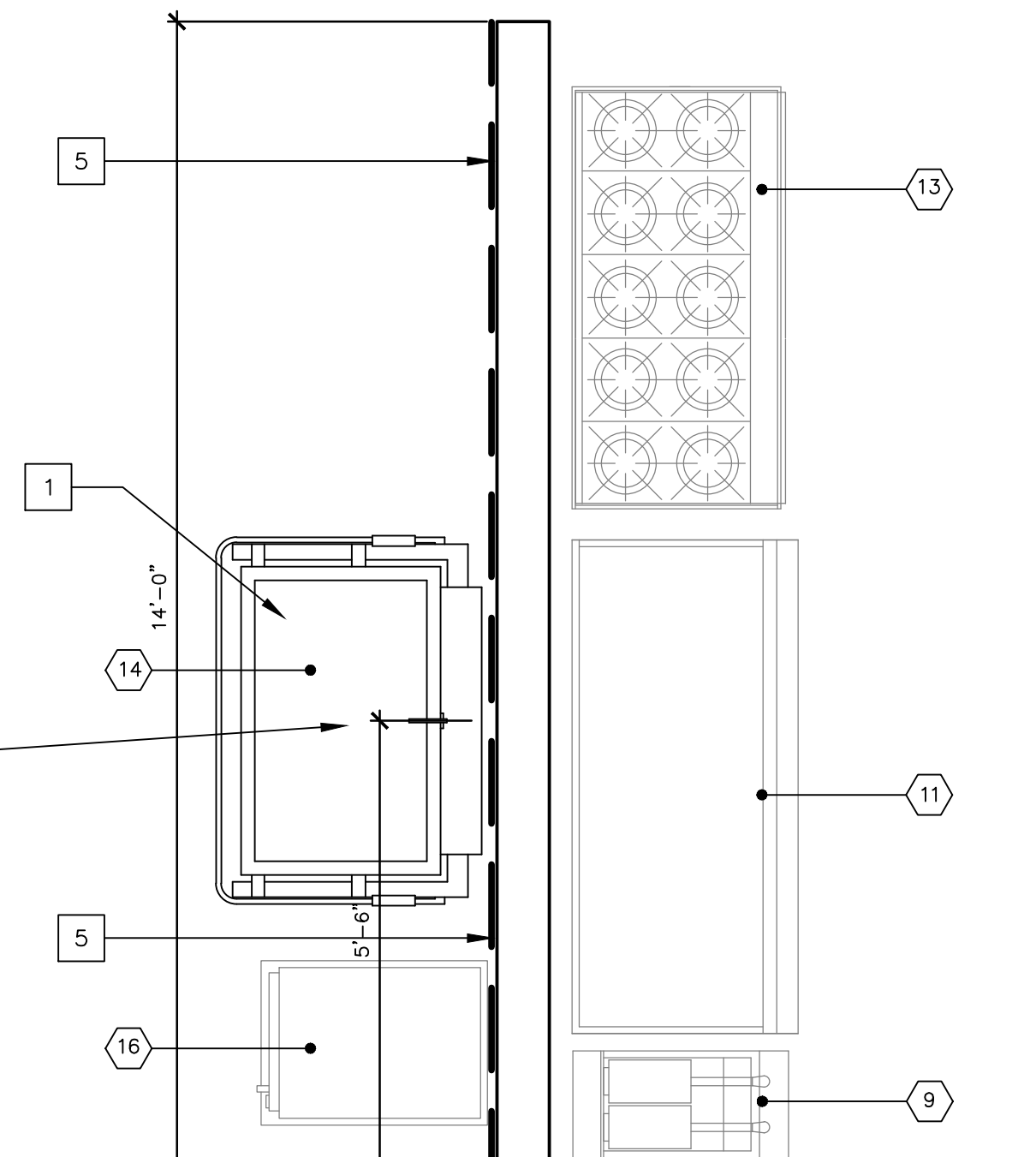
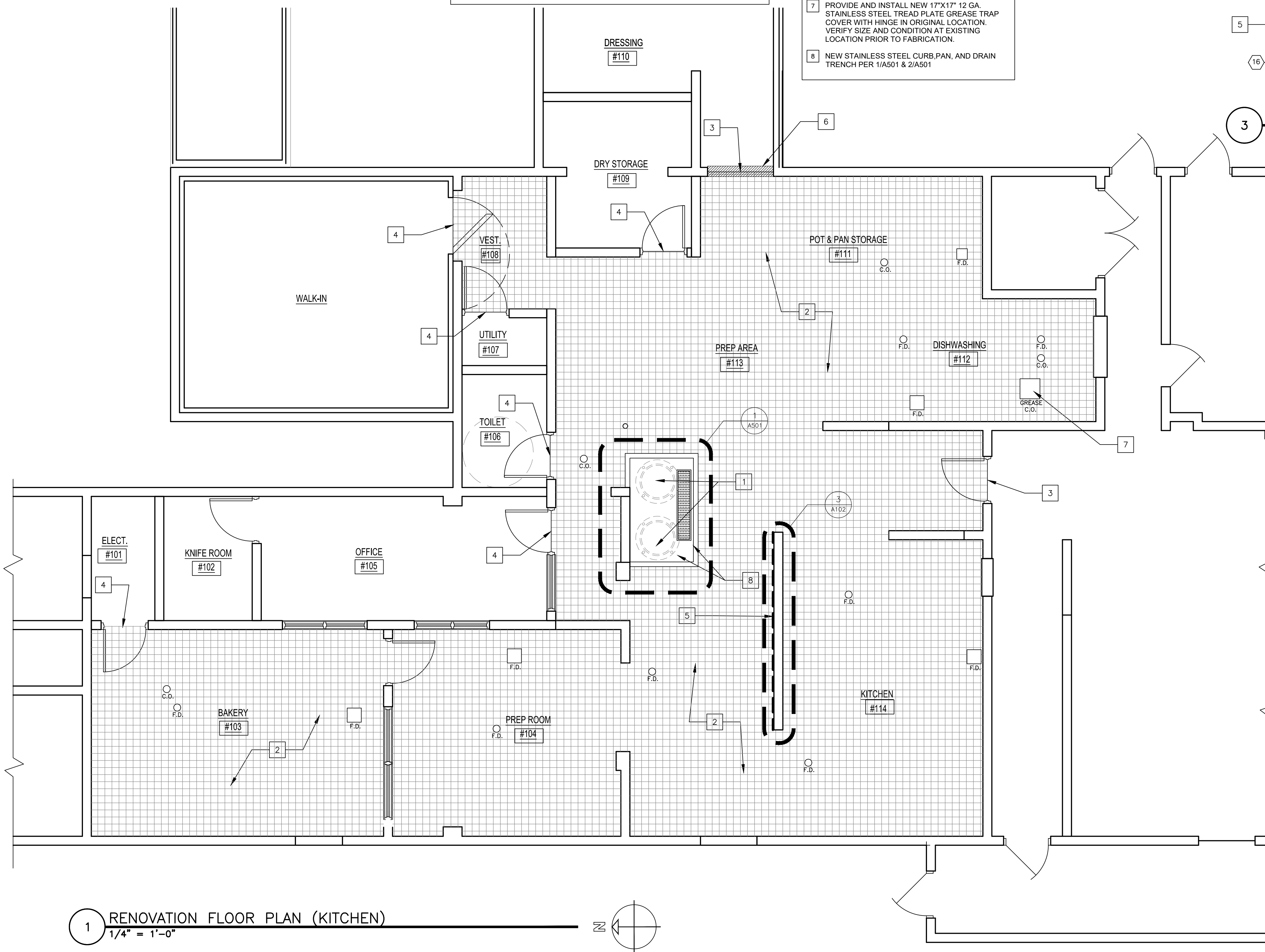
1 DEMOLITION FLOOR PLAN (KITCHEN)
1/4" = 1'-0"

2 SITE KEY PLAN
N.T.S.



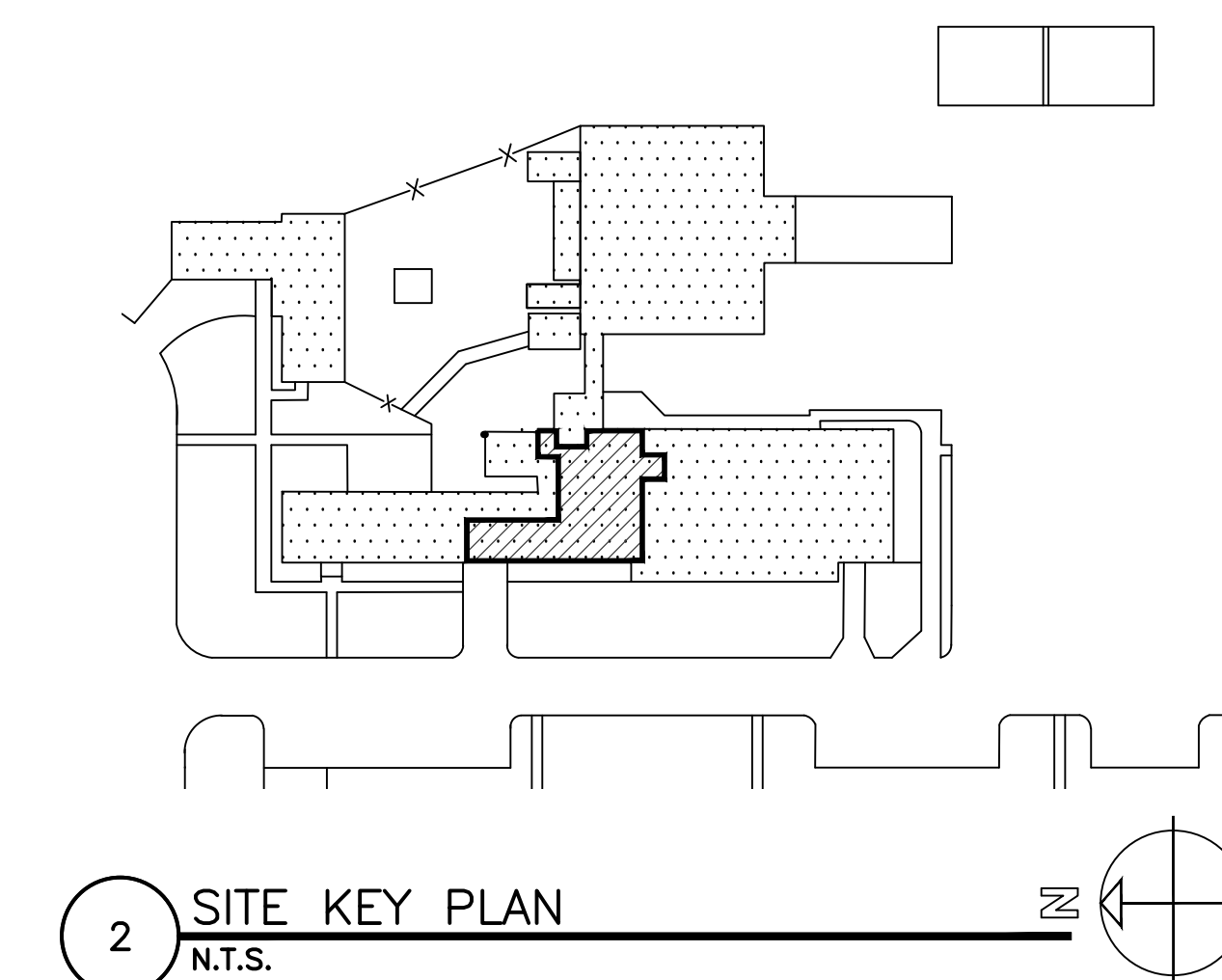
- GENERAL NOTES:**
- TEMPORARY WALLS: PRIOR TO DEMOLITION AND CONSTRUCTION OF THE PHASE, BUILD PLYWOOD AND WOOD FRAME TEMPORARY DUST ENCLOSURE OF 2x4 WOOD STUD FRAMING. REMOVE AFTER CONSTRUCTION IS COMPLETE.
 - ▨ HATCHING INDICATES AREA TO RECEIVE NEW 6"x6" QUARRY TILE
1. ALL BASE WITHIN WORK AREA SHALL RECEIVE TILE BASE SIMILAR TO DETAILS 487/A501
 2. PROTECT NEW FLOORING AND EXISTING WALL MATERIALS FROM DAMAGE WHILE CONSTRUCTION IS OCCURRING IN SUBSEQUENT PHASES.
 3. EXISTING CLEAN OUT AND FLOOR DRAINS TO REMAIN AND INSTALL TILE PER DETAIL 6/A501
 4. CONTRACTOR SHALL VERIFY ALL EQUIPMENT HOOK UP REQUIREMENTS WITH OWNER FURNISHED EQUIPMENT.
 5. ALL EQUIPMENT TO BE REINSTALLED IN ORIGINAL LOCATION UNLESS NOTED OTHERWISE.
 6. CONTRACTOR TO CONFIRM EQUIPMENT LOCATIONS WITH OWNER PRIOR TO INSTALLATION.
 7. CONTRACTOR TO COORDINATE AREAS FOR STORAGE OF EQUIPMENT DURING CONSTRUCTION WITH OWNER PRIOR TO REMOVAL.
 8. ACCESS TO THE WORK SPACE WILL BE PROVIDED THROUGH WAREHOUSE STORAGE SPACE. CONTRACTOR TO COORDINATE WITH SITE STAFF FOR ACCESS PATH PRIOR TO START OF WORK

- RENOVATION KEYNOTES:**
- 1 RELOCATE AND REINSTALL KITCHEN EQUIPMENT TO NEW LOCATION. COORDINATE WITH OWNER TO CONFIRM NEW LOCATION IS NOT CONFLICTING WITH ONGOING OPERATIONS. REINSTALL AND RECONNECT EQUIPMENT WITH REQUIRED UTILITY CONNECTIONS. CONTRACTOR TO COORDINATE RELOCATION OF ANSUL SYSTEM FIRE PROTECTION IN AREAS OF EQUIPMENT AS REQUIRED BY CODE.
 - 2 HATCHED AREAS INDICATE INSTALLATION OF NEW QUARRY TILE, BASE AND TRANSITIONS. EXISTING FLOOR DRAINS AND CLEANOUTS TO REMAIN. RE. SPECIFICATIONS FOR DETAIL.
 - 3 INSTALL METAL TRANSITION STRIP INTEGRAL TO FLOOR TILE. RE: 9/A501
 - 4 INSTALL TILE TRANSITION TO EXISTING FLOOR SLAB. RE: 5/A501
 - 5 INSTALL NEW 5'-11" TALL 12 GA. STAINLESS STEEL WALL PANELS TO UNDERSIDE OF VENTILATION HOOD WITH METAL TRANSITION STRIPS AND END CAPS ON SIDE OF WALL. ATTACH WITH ADHESIVE AND SECURITY SCREWS. VERIFY HEIGHT PRIOR TO INSTALLATION.
 - 6 TEMPORARY WALL LOCATION TO PROTECT AREA DURING CONSTRUCTION. REMOVE AFTER COMPLETION OF WORK.
 - 7 PROVIDE AND INSTALL NEW 17"x17" 12 GA. STAINLESS STEEL TREAD PLATE GREASE TRAP COVER WITH HINGE IN ORIGINAL LOCATION. VERIFY SIZE AND CONDITION AT EXISTING LOCATION PRIOR TO FABRICATION.
 - 8 NEW STAINLESS STEEL CURB,PAN, AND DRAIN TRENCH PER 1/A501 & 2/A501



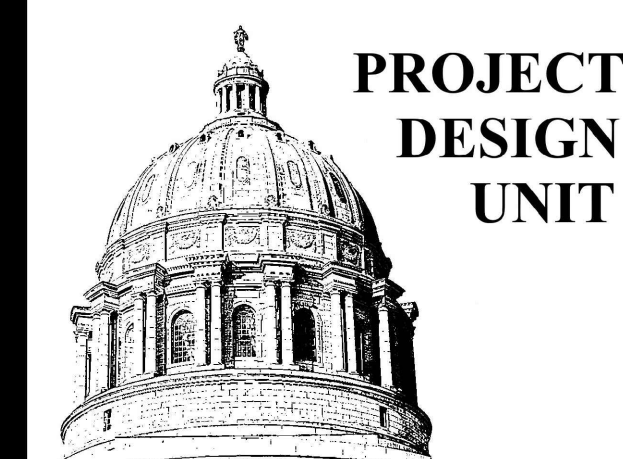
3 RENOVATION FLOOR PLAN GRILL AREA
1/2" = 1'-0"

NOTE:
REFER TO SHEET A101 FOR EQUIPMENT SCHEDULE. INSTALL UTILITY CONNECTIONS AND EXTENSIONS AS REQUIRED FOR EQUIPMENT. COORDINATE NEW LOCATIONS WITH OWNER PRIOR TO INSTALL. DISTANCE OF RELOCATION IS APPROX. 6'-0" PER PLANS.

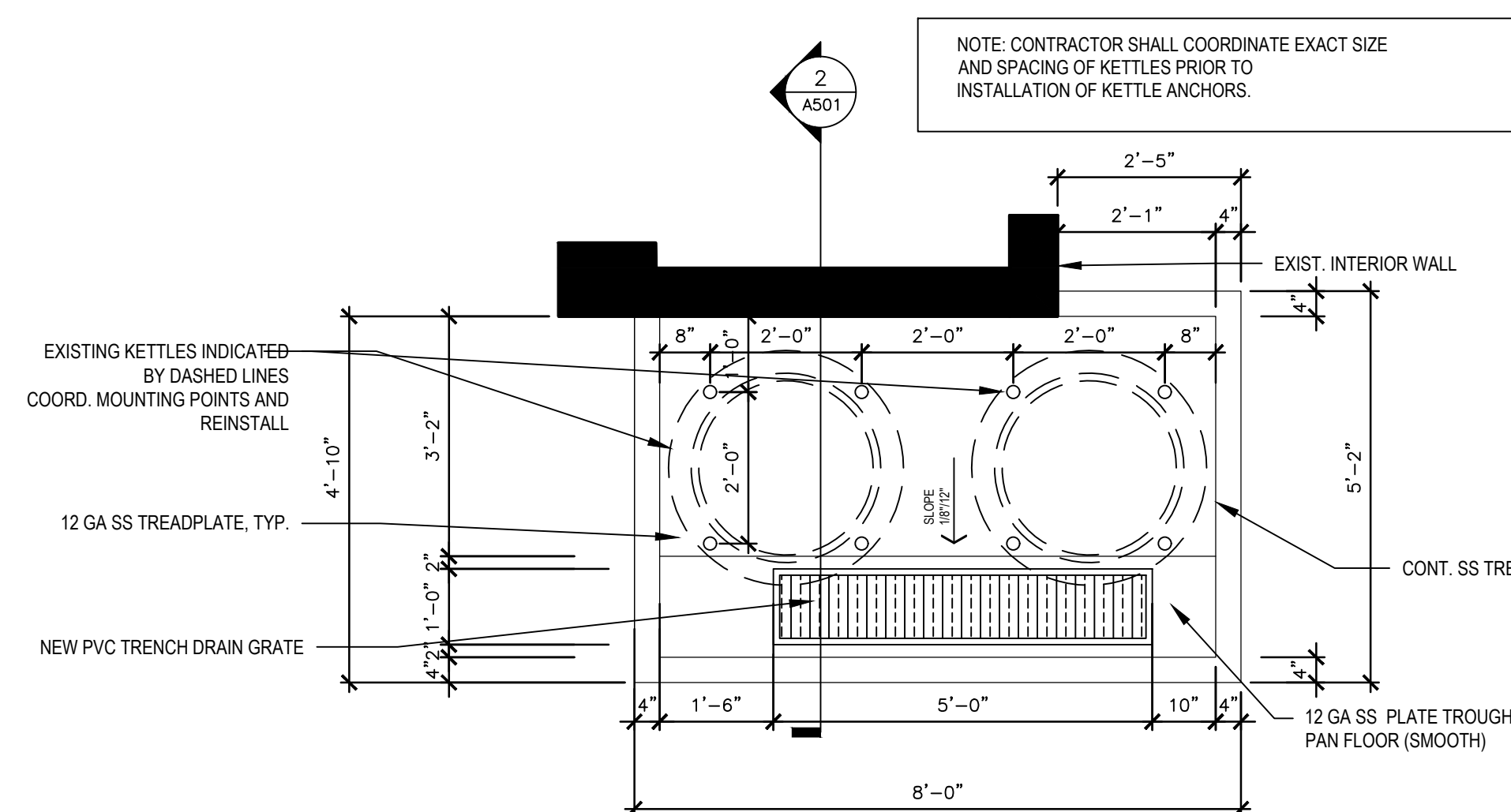


2 SITE KEY PLAN
N.T.S.

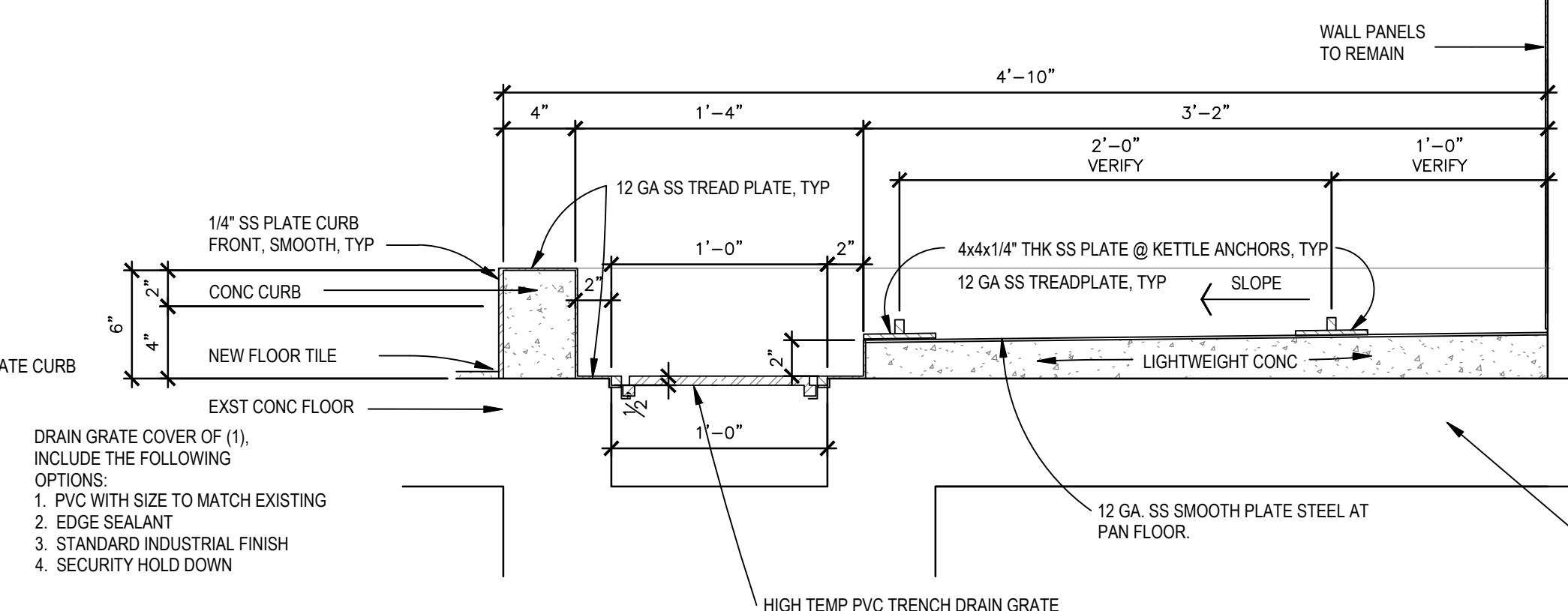
1 RENOVATION FLOOR PLAN (KITCHEN)
1/4" = 1'-0"



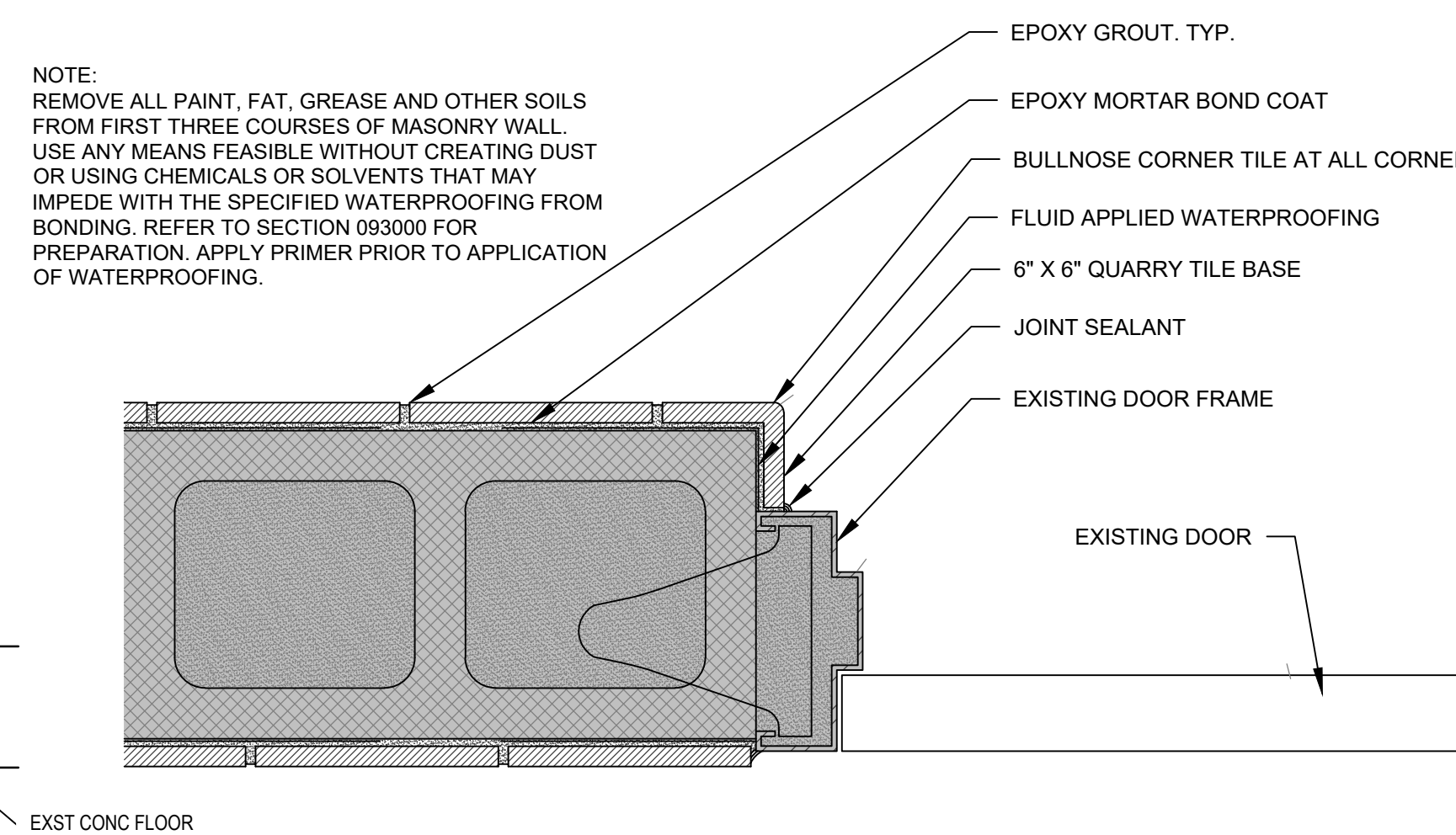
- GENERAL NOTES @ KETTLE PAN:
1. PROVIDE 12 GA TYPE 304 STAINLESS STEEL TREADPLATE, TYP. UNLESS NOTED OTHERWISE. (SMOOTH AT PAN FLOOR)
 2. WELD ALL JOINTS, GRIND SMOOTH, CLEAN & PASSIVATE, TYP.
 3. PROVIDE 1/4" X 4" SS PLATES FOR KETTLE ANCHORS, TYP.
 4. COORDINATE WITH OWNER FOR KETTLE PLACEMENT & ANCHOR LOCATIONS.
 5. PAN ASSEMBLY SHALL BE WATERTIGHT.
 6. POSITION DRAIN TO LAND IN EXISTING TRENCH DRAIN LOCATION. IF CONFLICTS WITH EXISTING CONDITIONS ARE FOUND, CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY. NEW HIGH TEMPERATURE PVC TRENCH DRAIN GRATE COVER.
 7. CONC CURB REINFORCING SHALL BE: 1 - #3 LONG AND #3 DOWELS DRILLED & EPOXY 2" INTO EXST CONC SLAB @ 24" OC.



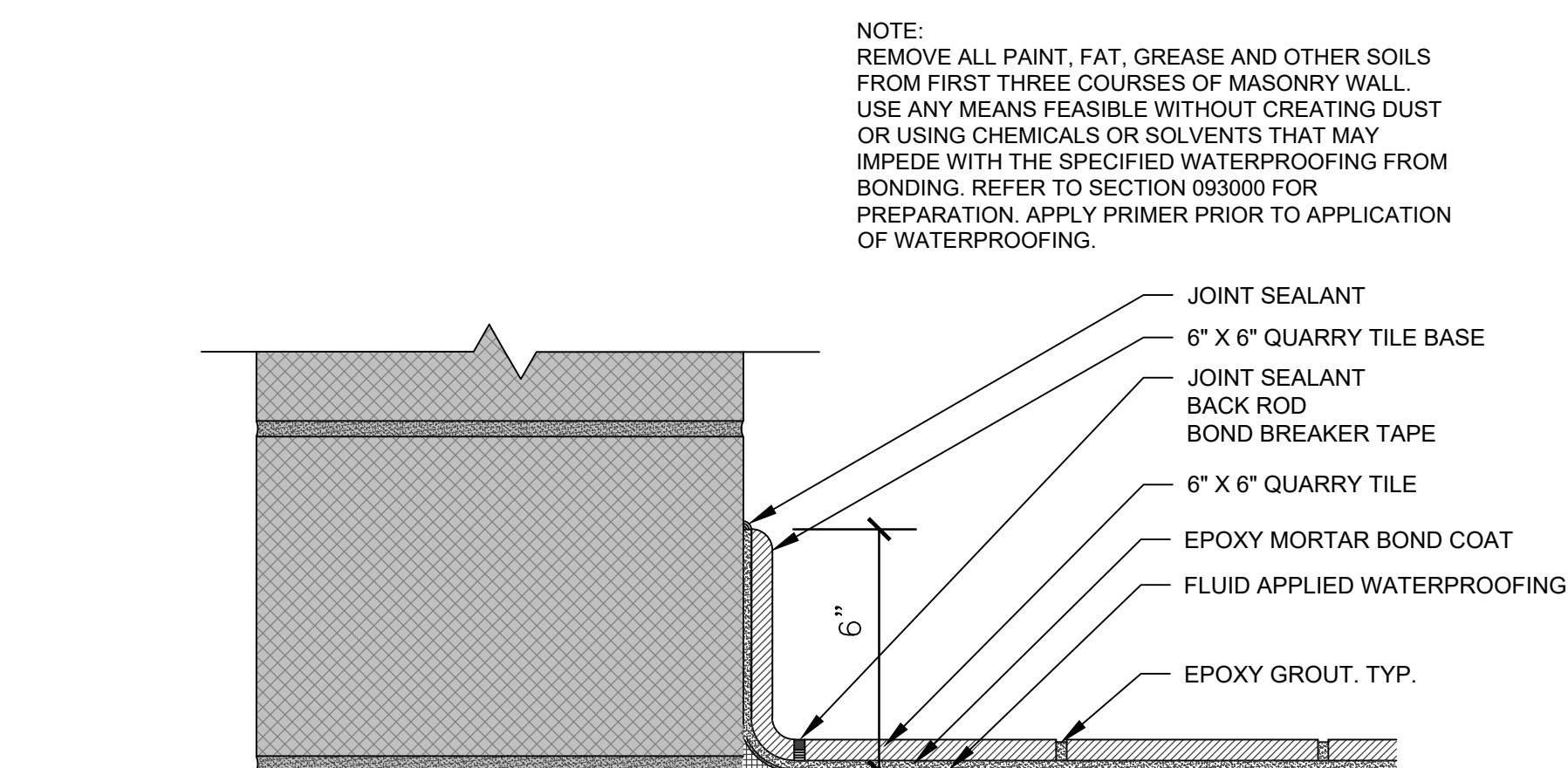
1 KETTLE PLAN
SCALE: 1/2" = 1'-0"



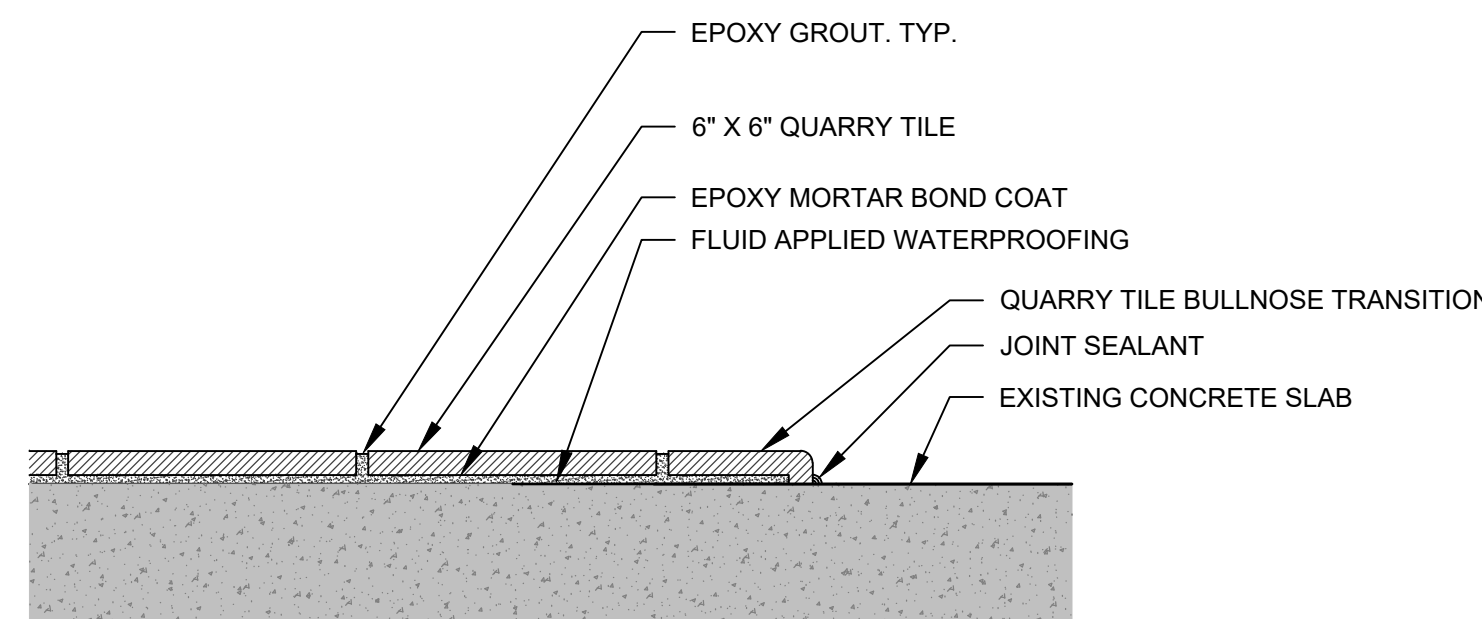
2 KETTLE PAN SECTION DETAIL
SCALE: 1 1/2" = 1'-0"



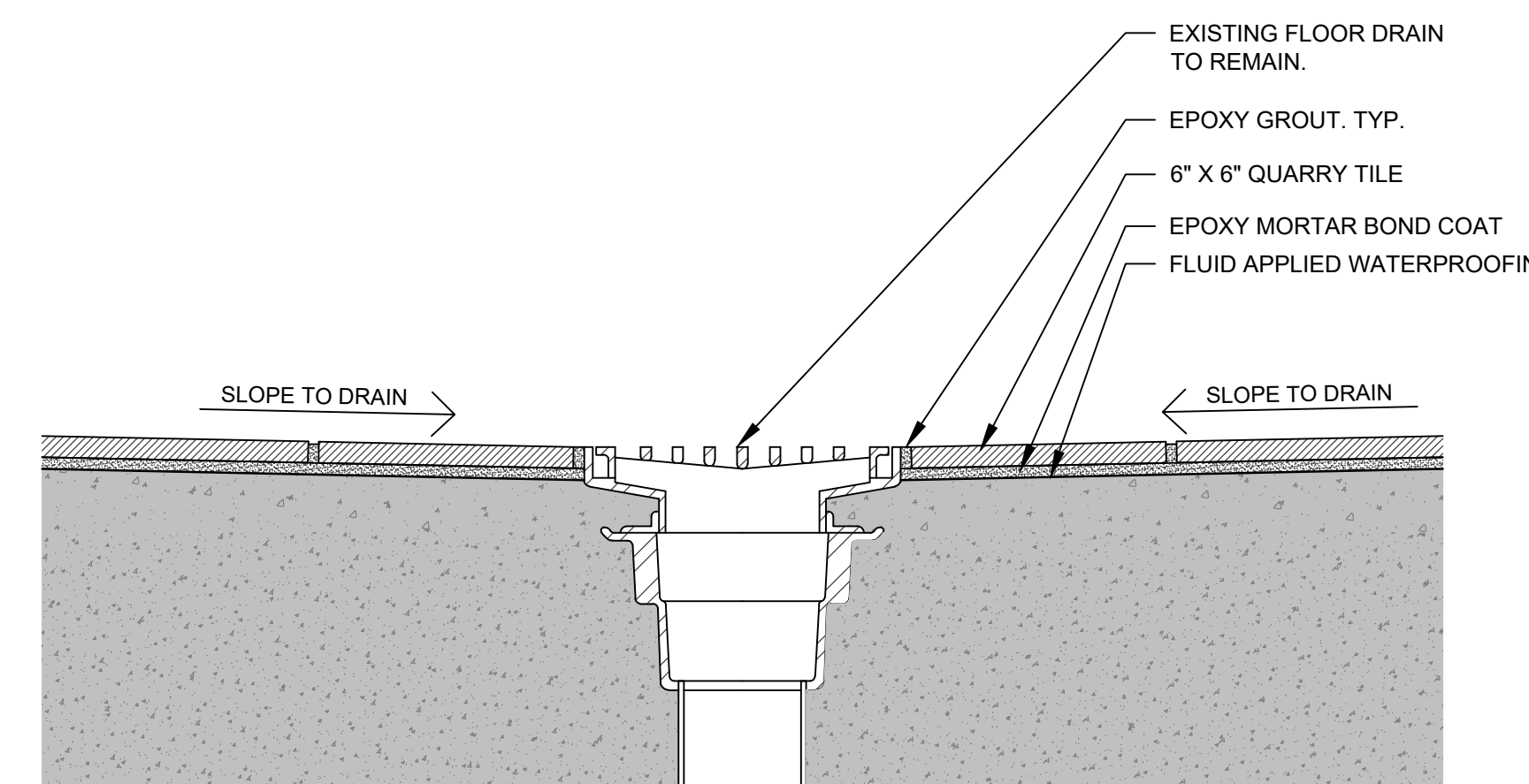
3 TILE BASE DETAIL @ DOOR
SCALE: 3" = 1'-0"



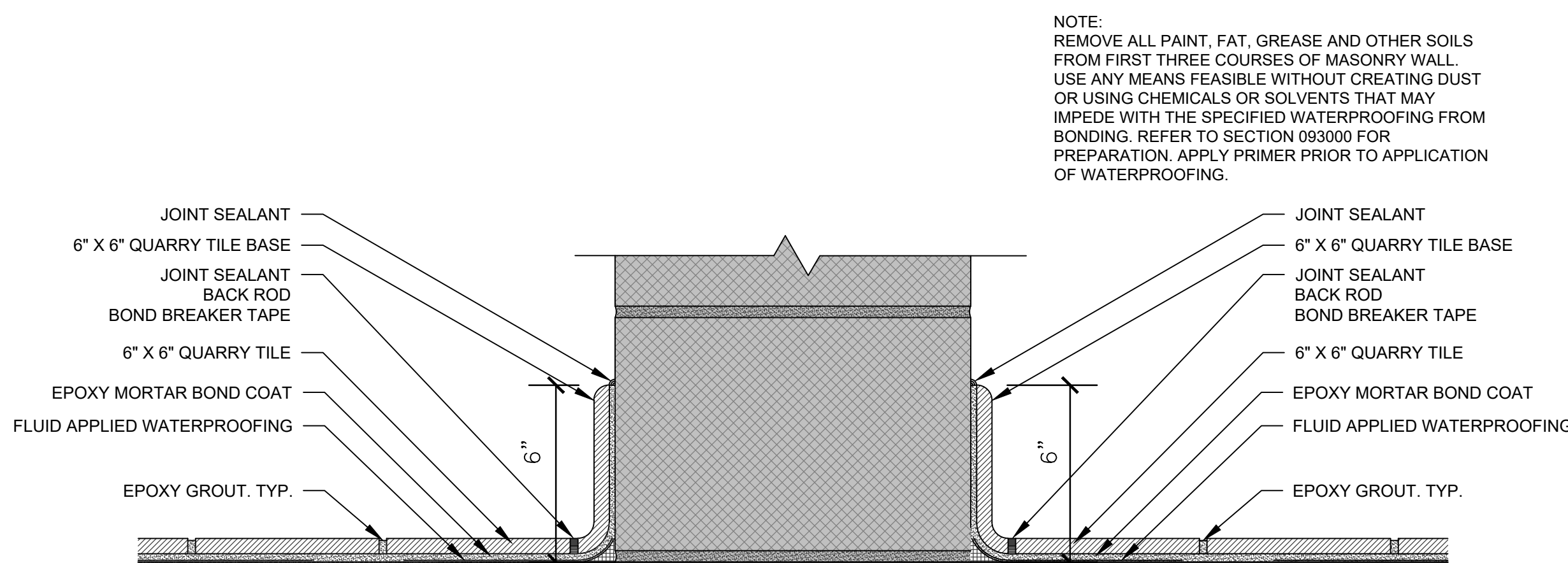
4 TILE BASE DETAIL @ WALL
SCALE: 3" = 1'-0"



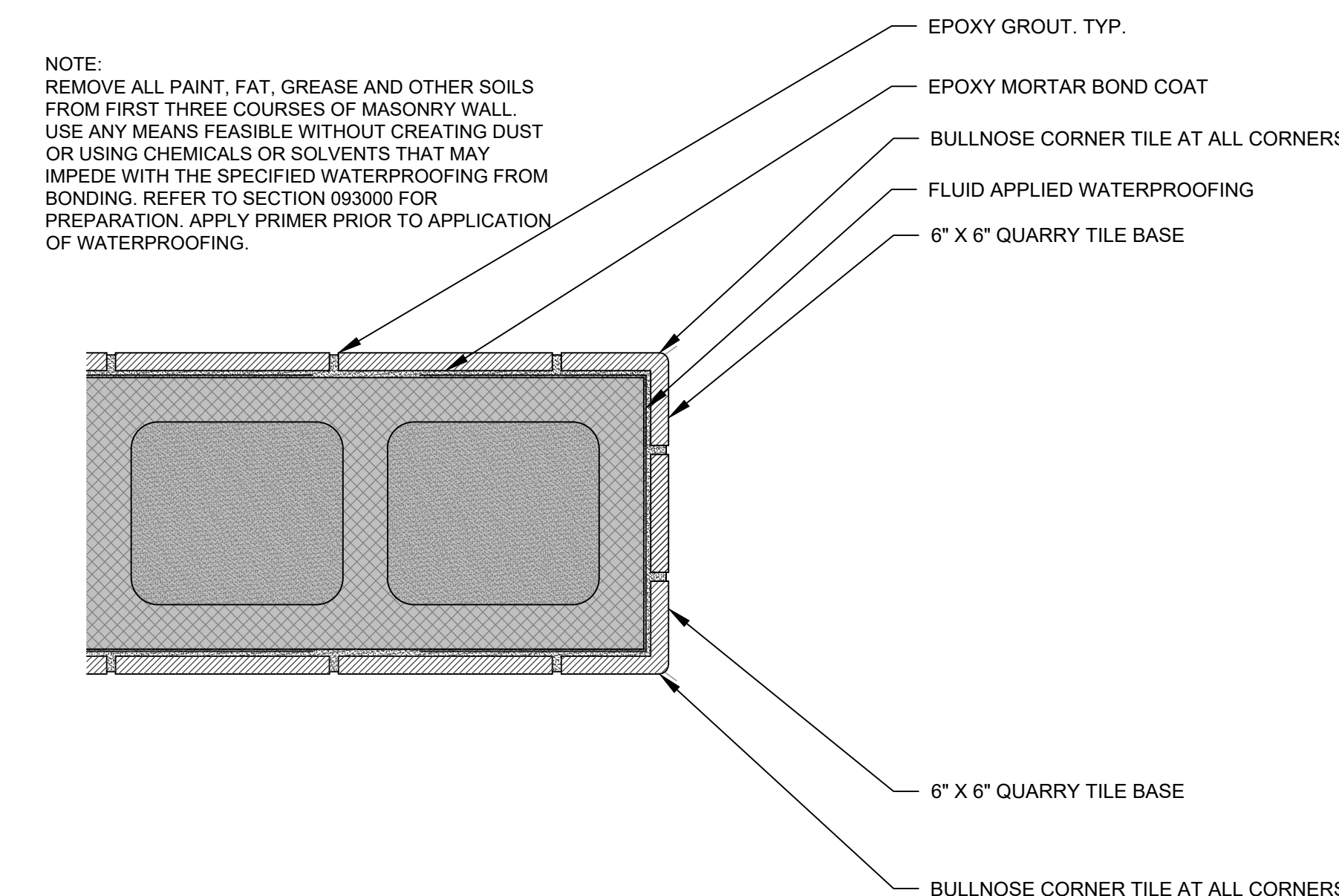
5 TILE TRANSITION DETAIL
SCALE: 3" = 1'-0"



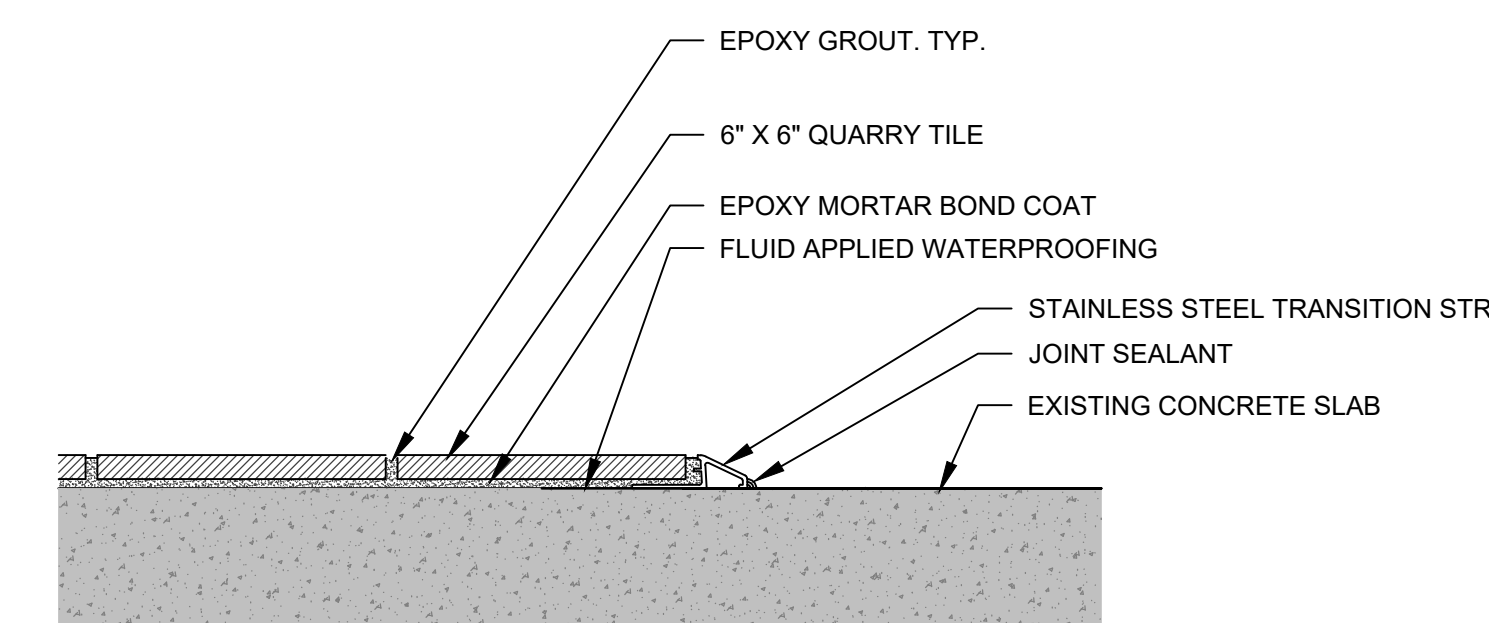
6 TILE DETAIL @ DRAIN
SCALE: 3" = 1'-0"



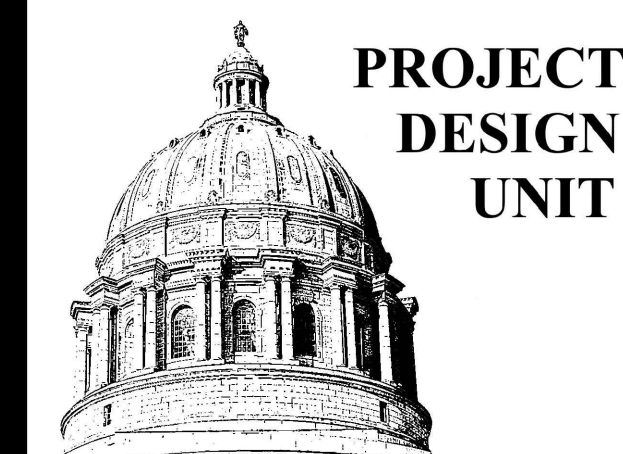
7 TILE DETAIL @ WALL - BOTH SIDES
SCALE: 3" = 1'-0"



8 TILE BASE DETAIL @ TYP. CORNER
SCALE: 3" = 1'-0"



9 TILE TRANSITION (METAL) DETAIL
SCALE: 3" = 1'-0"



REFRIGERATION SCHEDULE								
MARK	MANUFACTURER	MODEL	CAPACITY (BTUH)	REFRIGERANT	CONNECTIONS	ELECTRICAL	WEIGHT (LBS)	NOTES
CU-1	BALLY	BEZA011H8-HT3D	12,444	R-448A	3/8 LIQUID 5/8 SUCTION	208-230/3 MCA 14.1 MOP 20	285	1,2
E-1	BALLY	BLP214MA-S1D-SV+	13,836	R-448A	1/2 LIQUID 7/8 SUCTION 3/4 DRAIN	115/1 MCA 2.3 MOP 20	78	3,4
CU-2	BALLY	BEZA025H8-HT3D	21,972	R-404A	1/2 LIQUID 7/8 SUCTION	208-230/3 MCA 19.2 MOP 30	405	1,2
E-2	BALLY	BLP214MA-S1D-SV+	22,019	R-404A	3/8 LIQUID 1-1/8 SUCTION 3/4 DRAIN	115/1 MCA 4.3 MOP 20	117	3,4

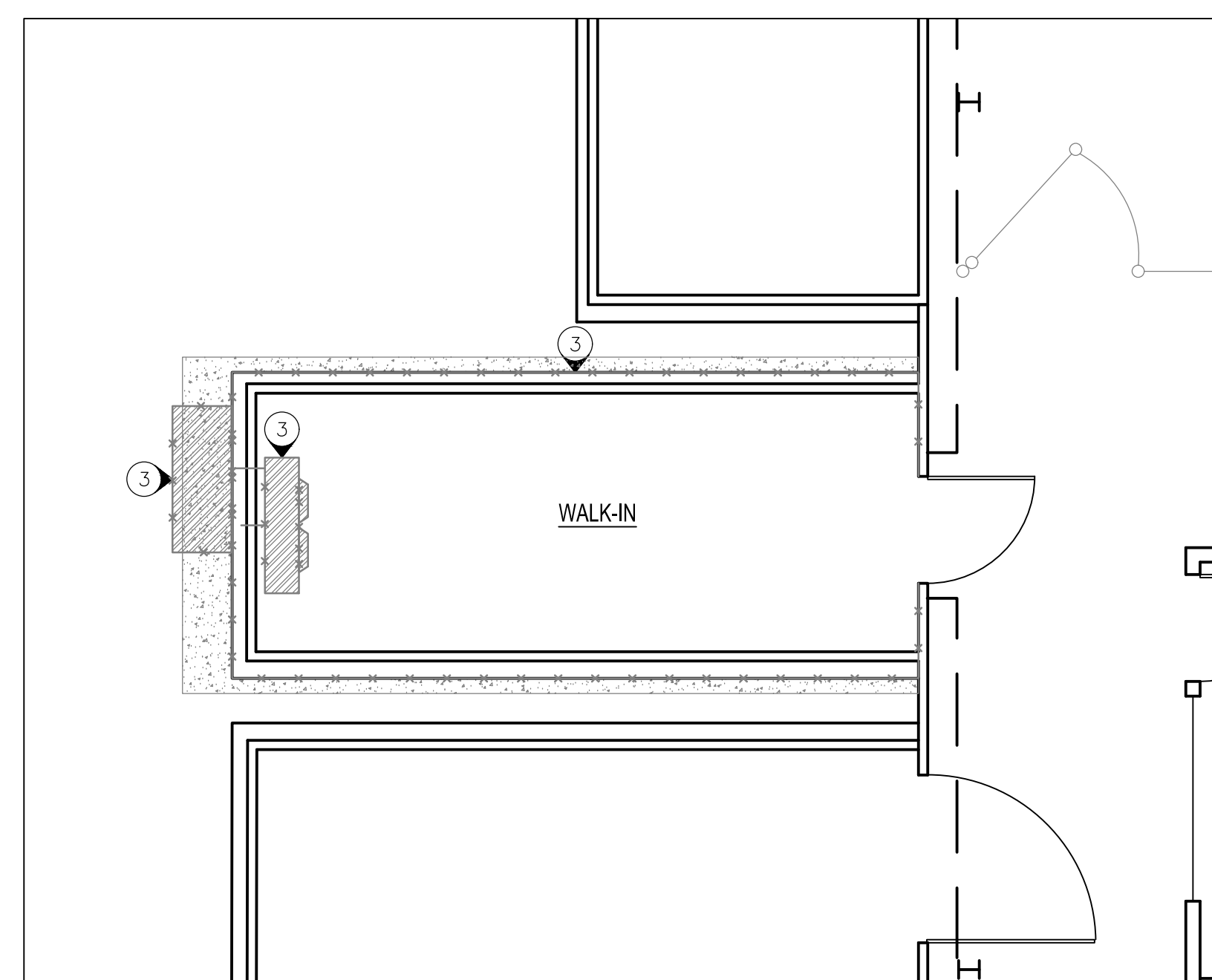
NOTES

- CAPACITY AT 24.4°F SUCTION AND 100°F OUTDOOR AMBIENT; MEETS DOE MINIMUM AWEF RATE 7.6 BTU/W-H
- PROVIDE SMART SPEED SCROLL COMPRESSOR, LIQUID LINE FILTER DRIER, SUCTION ACCUMULATOR, NON-FUSED DISCONNECT AND ALL ADDITIONAL COMPONENTS REQUIRED FOR LOW AMBIENT OPERATION
- CAPACITY AT 24.9°F EVAP TEMPERATURE AND 25°F BOX TEMPERATURE; AWEF RATE 9.0 BTU/W-H
- PROVIDE EC MOTOR, SMARTVAP+ CONTROL BOARD AND DISPLAY AND ALL REQUIRED SENSORS, ELECTRONIC EXPANSION VALVE, LIQUID LINE SOLENOID VALVE, COMPONENTS AND CONTROLS FOR AIR DEFROST; ALL ACCESSORIES ARE PRE-WIRED AND MOUNTED

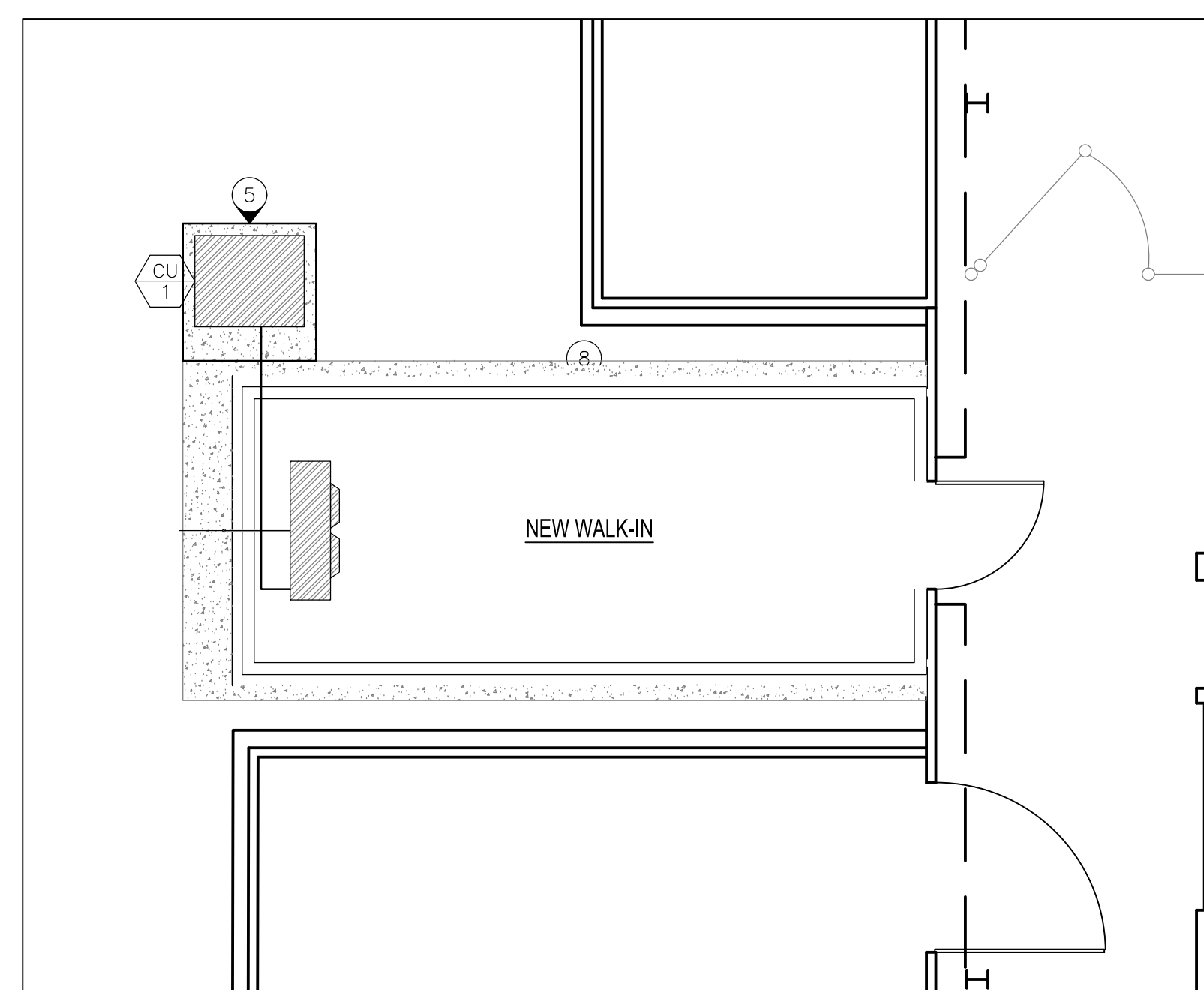
HVAC LEGEND	
	DEVICE SCHEDULE TAG
	NEW EQUIPMENT
	REFRIGERANT PIPE
	CONDENSATE DRAIN PIPE
	EQUIPMENT TO BE REMOVED

NOTES

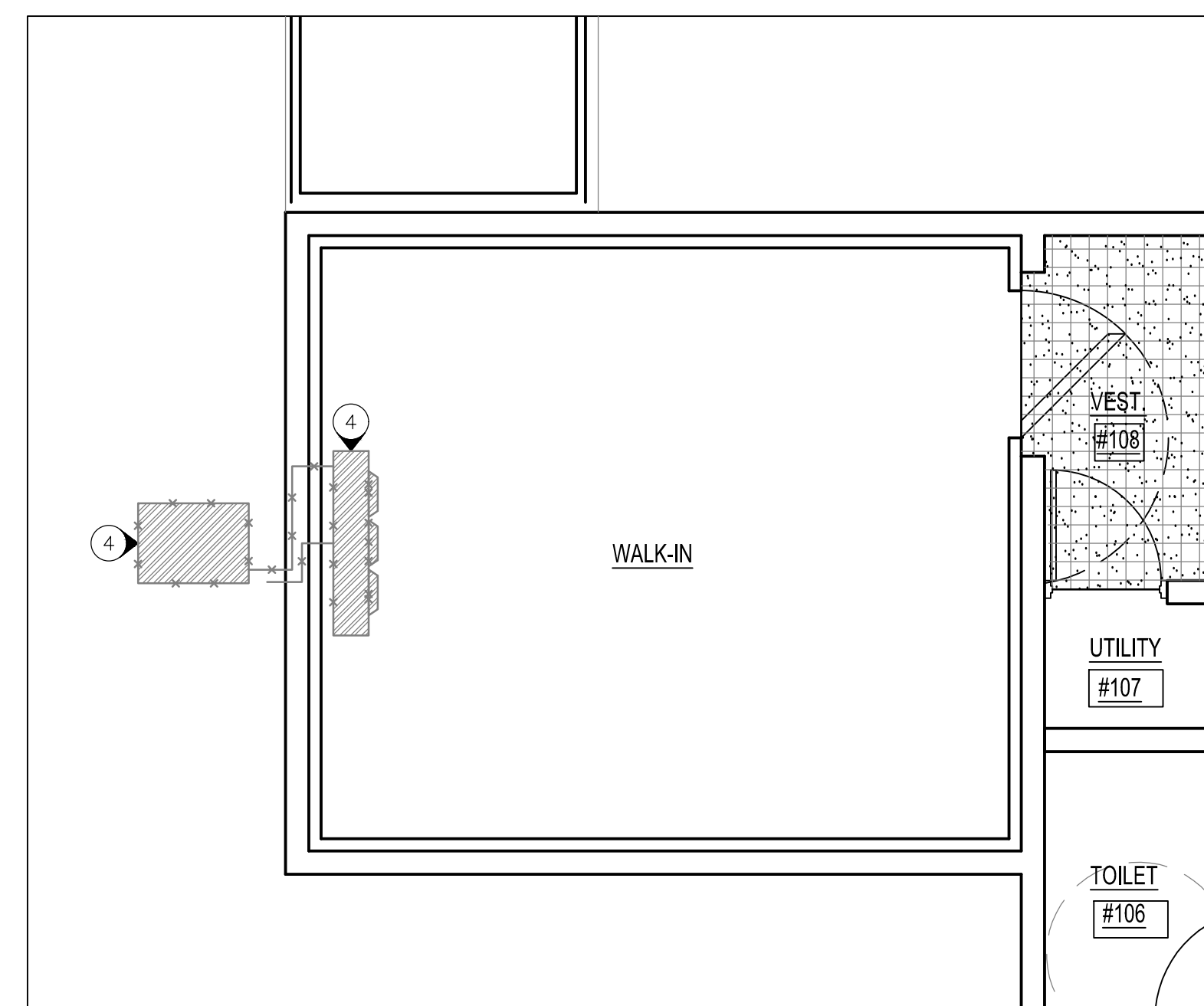
- ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST VERSION OF THE INTERNATIONAL MECHANICAL CODE, NATIONAL ELECTRIC CODE, ALL STATE CODES, AND ALL MANUFACTURER INSTALLATION GUIDELINES.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL MATERIALS REQUIRED TO COMPLETE THE WORK. ALL EXPOSED LINE VOLTAGE WIRING SHALL BE PULLED IN PROPERLY SIZED CONDUIT (EMT) WITH APPROVED FITTINGS.
- REMOVE AND DISPOSE OF EXISTING WALK IN COOLER, EVAPORATOR, CONDENSING UNIT, AND ALL ASSOCIATED CONTROLS AND REFRIGERANT AND CONDENSATE PIPE. DISCONNECT POWER FROM EQUIPMENT PRIOR TO DEMOLITION AND VERIFY WIRE SIZE AND BREAKER ARE ACCEPTABLE FOR USE WITH NEW EQUIPMENT. REPLACE WIRE AND BREAKER AS NEEDED. EXISTING CONCRETE PAD TO REMAIN FOR USE WITH NEW COOLER.
- REMOVE EVAPORATOR, CONDENSING UNIT, AND ALL ASSOCIATED REFRIGERANT AND CONDENSATE PIPE. DISCONNECT POWER FROM EQUIPMENT PRIOR TO DEMOLITION AND VERIFY WIRE SIZE AND BREAKER ARE ACCEPTABLE FOR USE WITH NEW EQUIPMENT. REPLACE WIRE AND BREAKER AS NEEDED.
- PROVIDE POURED IN PLACE CONCRETE MOUNTING PAD FOR REMOTE CONDENSING UNIT. ENSURE PAD IS LEVEL AND COMPACT SOIL UNDER PAD PRIOR TO INSTALLATION TO PREVENT SETTLING. LOCATE PAD ADJACENT TO EXISTING WALK IN COOLER PAD SUCH THAT THERE IS NO TURF BETWEEN THE PADS.
- PROVIDE A TRAPPED CONDENSATE DRAIN PIPE FOR EVAPORATORS. CONDENSATE PIPE SHALL BE 0.75 INCH INSIDE DIAMETER COPPER. SLOPE PIPE IN THE DIRECTION OF DISCHARGE A MINIMUM OF 1 INCH PER FOOT. LOCATE P-TRAP OUTSIDE OF WALK IN COOLER OR PER MANUFACTURER'S INSTRUCTIONS. COORDINATE WITH ELECTRICAL CONTRACTOR TO PROVIDE HEAT TRACE FOR CONDENSATE PIPE. PROVIDE 1 INCH FLEXIBLE ELASTOMERIC CELLULAR INSULATION THAT COMPLIES WITH ASTM C534 GRADE 1. WEATHER SEAL CONDENSATE PIPE WALL PENETRATIONS AND INSTALL ALUMINUM JACKET TO INTERIOR AND EXTERIOR CONDENSATE PIPE.
- INSULATE REFRIGERANT SUCTION PIPES WITH 1 INCH THICK FLEXIBLE ELASTOMERIC CELLULAR INSULATION THAT COMPLIES WITH ASTM C534 GRADE 1. THE REFRIGERANT PIPES SHALL BE SUPPORTED WITH A MAXIMUM SPAN BETWEEN HANGERS OF 5 FEET. WEATHER SEAL REFRIGERANT PIPE WALL PENETRATIONS AND INSTALL ALUMINUM JACKET TO INTERIOR AND EXTERIOR REFRIGERATE PIPE.
- PREFABRICATED NSF APPROVED WALK-IN COOLER:
 - BASIS OF DESIGN: BALLY REFRIGERATION. REFERENCE SPECIFICATIONS FOR ADDITIONAL MANUFACTURERS.
 - EXTERIOR DIMENSIONS (NOMINAL): 19'(L) X 8'(W) X 8'-6"(H). SINGLE COMPARTMENT. CONTRACTOR IS RESPONSIBLE FOR VERIFYING FINAL DIMENSIONS OF COOLER WITH SITE CONDITIONS.
 - PANELS: 4 INCH THICK FOAMED IN PLACE TYPE WITH EMBOSSED WHITE EXTERIOR AND EMBOSSED GALVALUME (26 GA) INTERIOR.
 - CEILING: 4 INCH THICK, SINGLE SPAN WITH INSULATION TAPERED 1/8 INCH PER FOOT AWAY FROM BUILDING WITH MEMBRANE ROOF FOR OUTDOOR CONDITIONS. EMBOSSED GALVALUME (26 GA) INTERIOR.
 - FLOOR: 4 INCH THICK WITH SMOOTH ALUMINUM (10 GA) WALKING SURFACE ADHERED TO 1/2" OSB BOARD FOAMED IN PANEL. STRUCTURAL FLOOR WITH FRP BEAMS AND REINFORCED EXTERIOR BOTTOM.
 - DOOR: HINGED 36"(W) X 78"(H) DOOR WITH 36"(W) X 30"(H) 1/8 INCH DIAMOND TREAD KICKPLATE ON INTERIOR AND EXTERIOR OF DOOR. SELF-CLOSING DOOR. LOCKING DEADBOLT HANDLE. CONTRACTOR IS RESPONSIBLE FOR VERIFYING FINAL LOCATION OF DOOR AND HINGE LOCATION WITH SITE CONDITIONS.
 - LIGHTS: 1 VAPOR PROOF LED BULB ABOVE DOOR, 2 KASON LED 1809-3 LIGHT WITH STRIPS 17 INCH LONG.



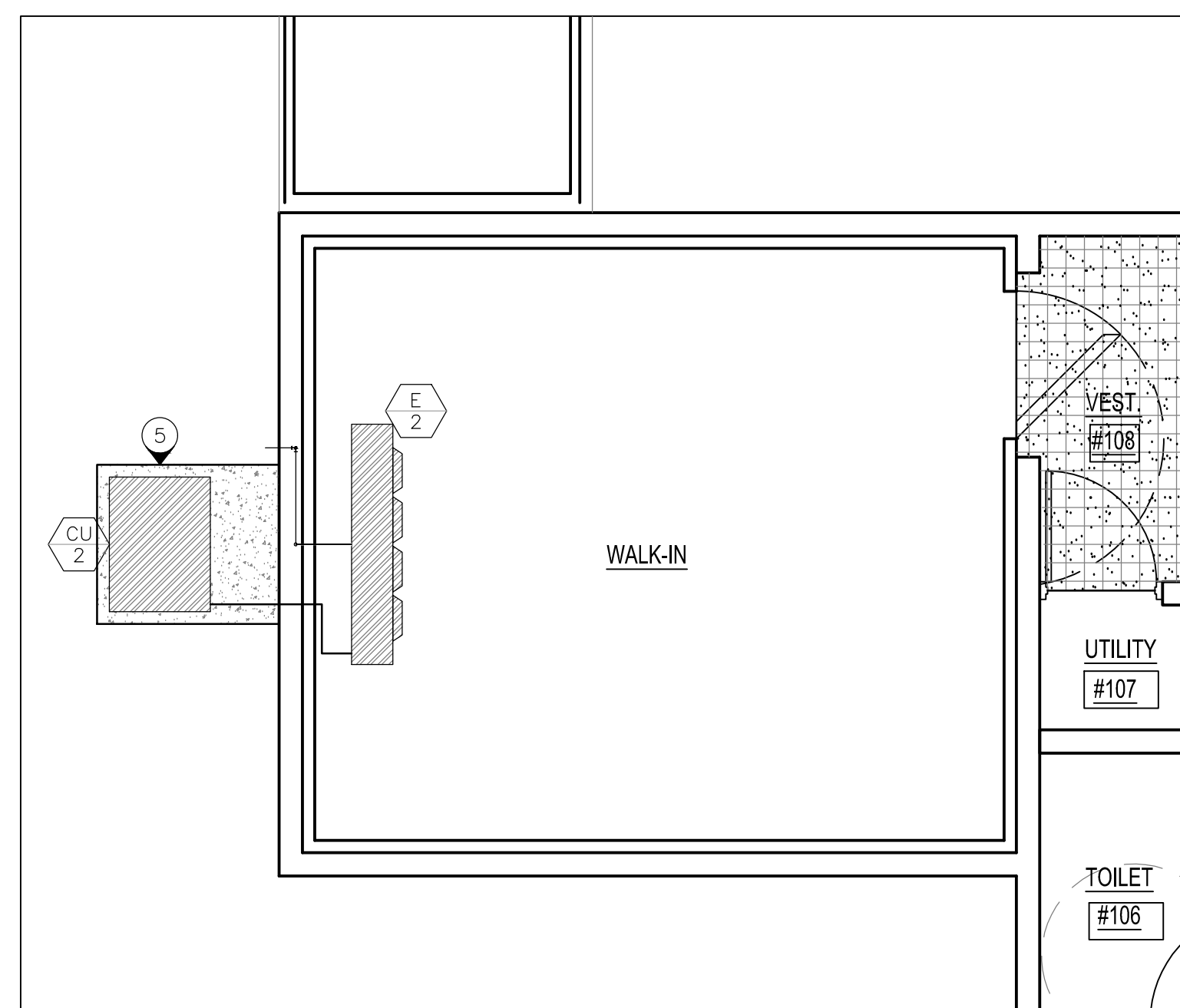
1 WALK IN COOLER -- COOLER, CONDENSER & EVAPORATOR DEMOLITION
SCALE: 1/4" = 1'-0"



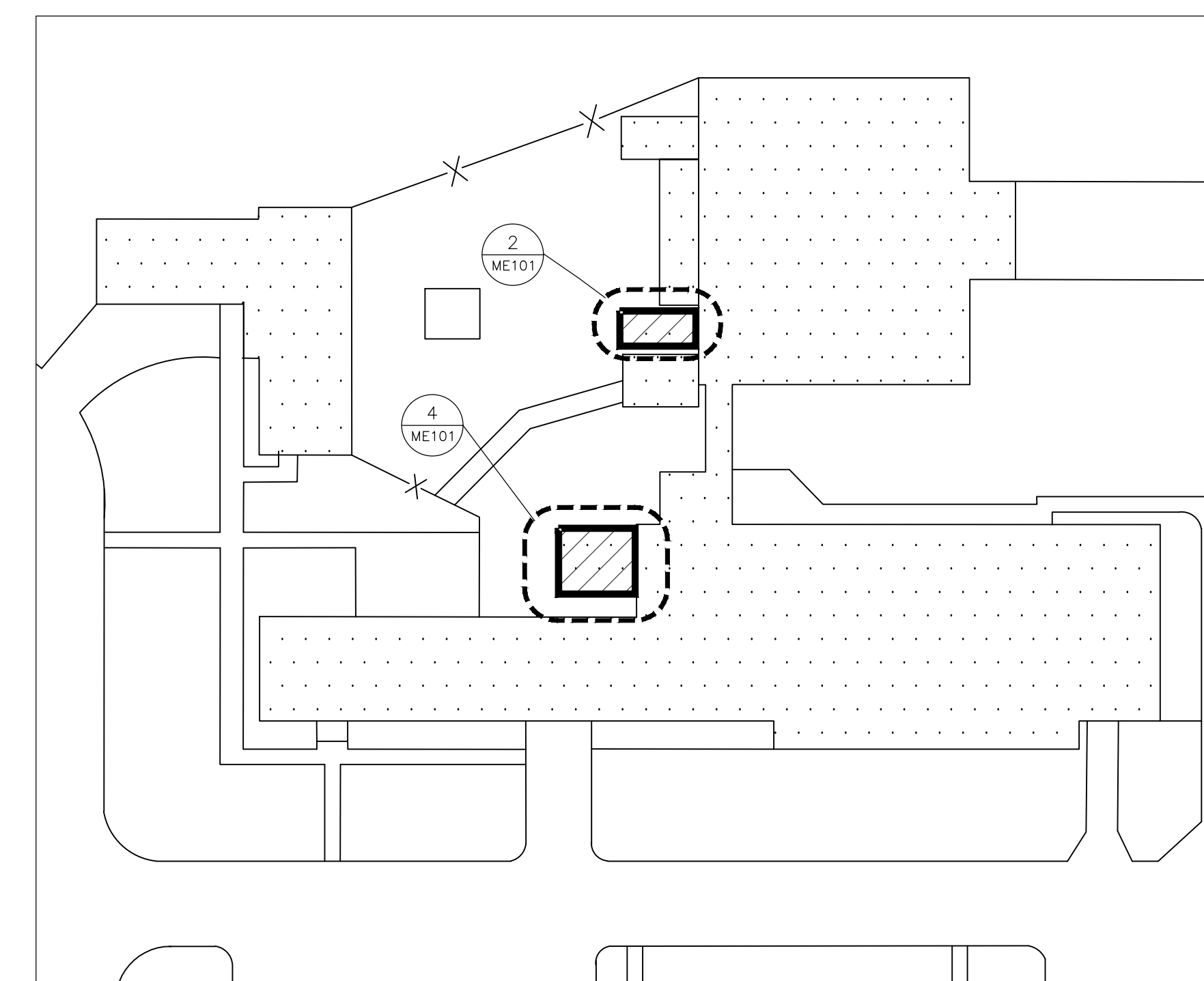
2 WALK IN COOLER -- REPLACE COOLER, CONDENSER & EVAPORATOR
SCALE: 1/4" = 1'-0"



3 WALK IN COOLER -- CONDENSER & EVAPORATOR DEMOLITION
SCALE: 1/4" = 1'-0"



4 WALK IN COOLER -- REPLACE CONDENSER & EVAPORATOR
SCALE: 1/4" = 1'-0"



5 SITE KEY PLAN
SCALE: N.T.S.

