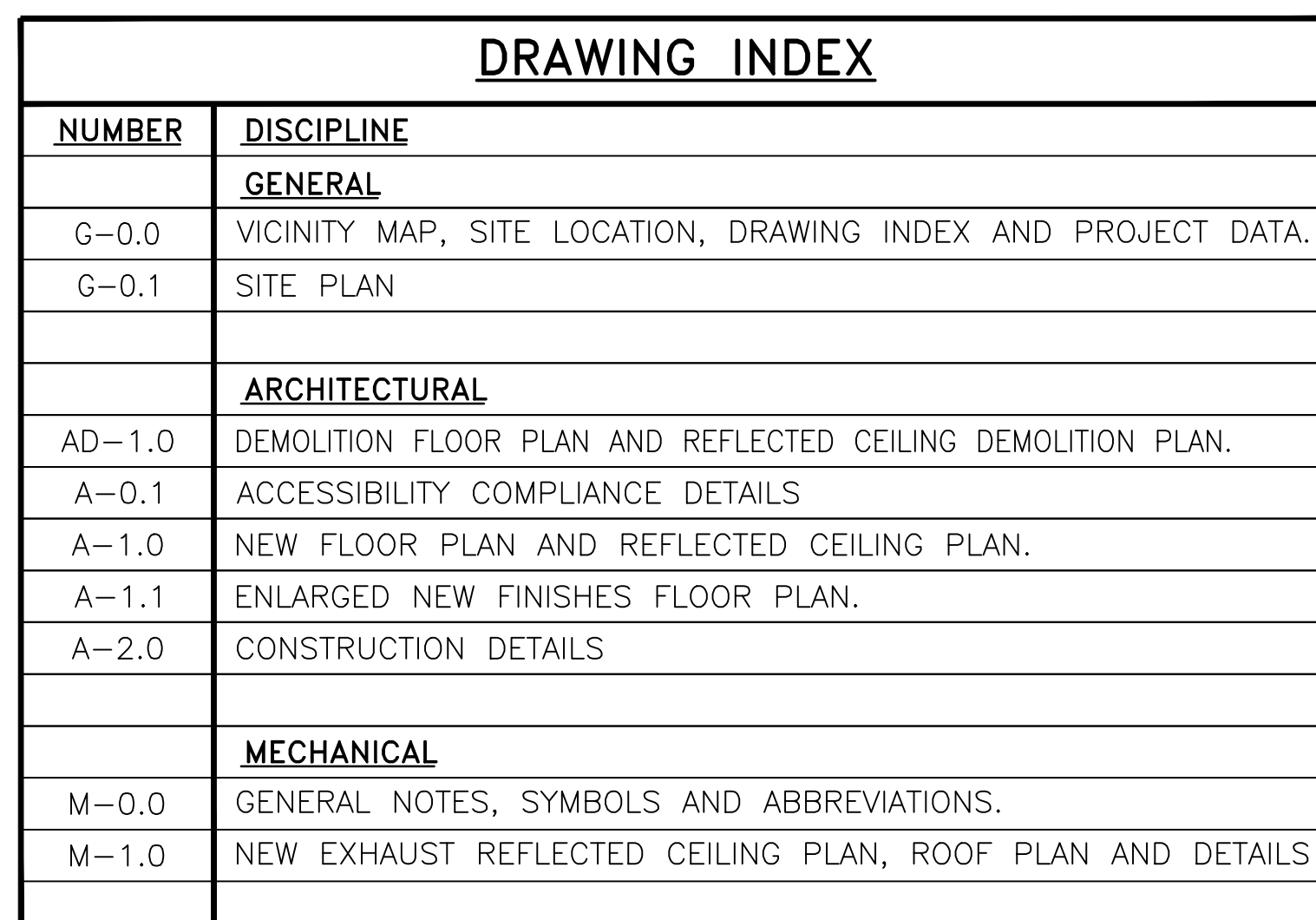


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

A
B
C
D
E
F



APPLICABLE CODES

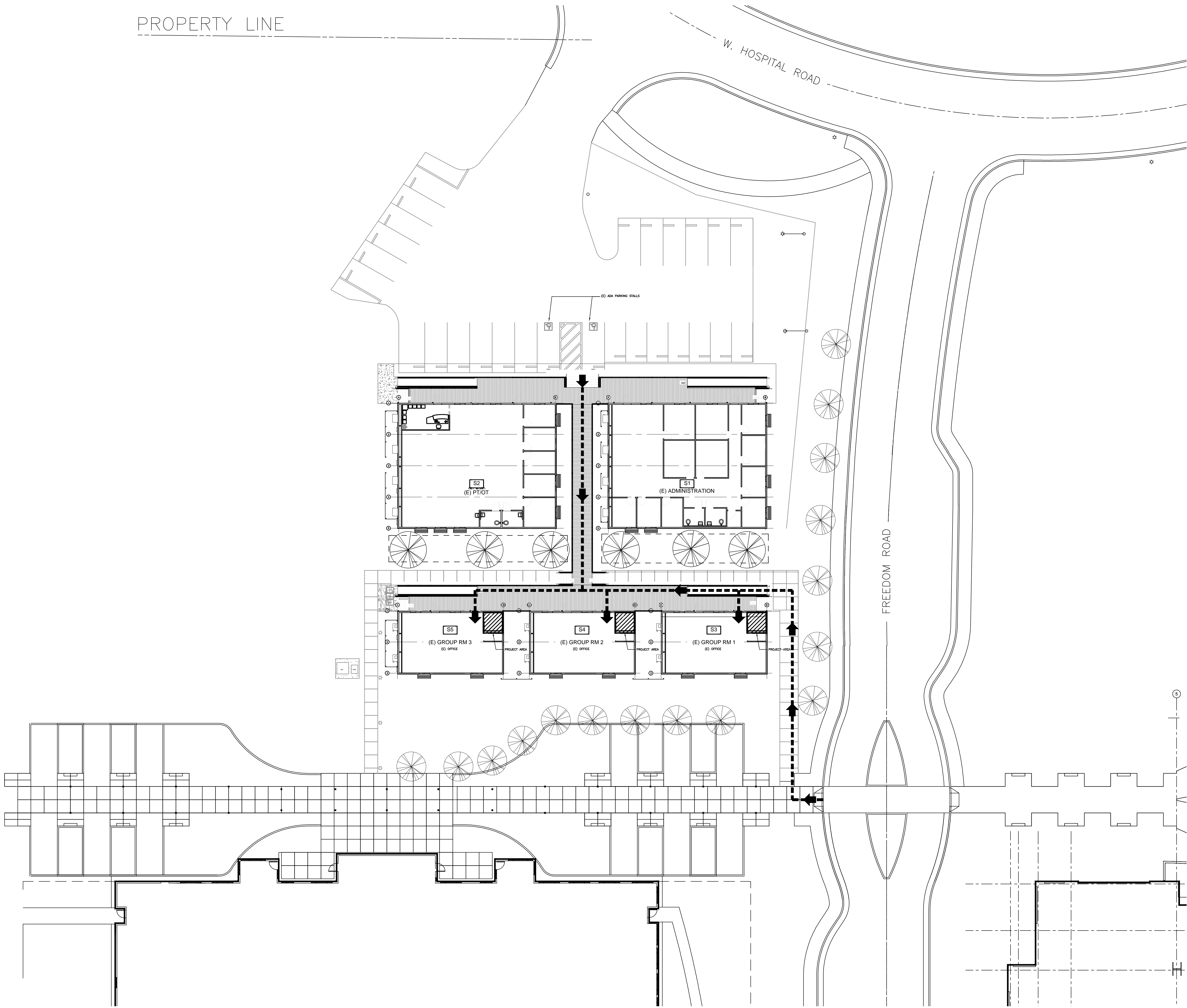
- 2013 CALIFORNIA BUILDING CODE (CBC).
- 2013 CALIFORNIA MECHANICAL CODE (CMC).
- 2013 CALIFORNIA PLUMBING CODE (CPC).
- 2014 NATIONAL ELECTRICAL CODE (NEC).
- 2014 NFPA 70 NATIONAL ELECTRICAL CODE.
- 2013 NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE.
- 2012 NFPA 99 HEALTH CARE FACILITIES CODE.
- 2012 NFPA 101 LIFE SAFETY CODE.
- 2012 – 2013 OCCUPATIONAL, SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS.
- 2006 ARCHITECTURAL BARRIERS ACT ACCESSIBILITY STANDARDS (ABAA) INCLUDING:
 - 2011 VA SUPPLEMENT, BARRIER FREE DESIGN GUIDE (PG-18-13).
- 2014 VA MASTER CONSTRUCTION SPECIFICATION, THE PROVISION FOR CONSTRUCTION AND SAFETY SIGNS. STATED IN THE GENERAL REQUIREMENTS:
 - 2013 VA SEISMIC DESIGN REQUIREMENTS, (H-18-8).
 - 2013 VA SIGNAGE DESIGN GUIDE.
 - 2014 VA DESIGN AND CONSTRUCTION PROCEDURES (PG-18-3).
- 2014 VA DESIGN MANUAL: PG-18-10 INCLUDING:
 - 2010 PLUMBING DESIGN MANUAL.
 - 2011 FIRE PROTECTION DESIGN MANUAL.

PROJECT DESCRIPTION	
THE PROJECT CONSISTS OF:	
<ul style="list-style-type: none"> ADDITION OF NEW UNISEX RESTROOMS AND MINOR INTERNAL MODIFICATION TO THREE (3) 24'X40' MODULAR BUILDINGS. 	
PROJECT DATA	
TYPE OF CONSTRUCTION:	V B
OCCUPANCY TYPE:	B OFFICE
BUILDING TOTAL AREA (SQ/FT):	960 Sq.Ft. x 3 = 2,880 Sq.Ft.
NUMBER OF STORIES:	1
AUTOMATIC FIRE SPRINKLERS PRESENT:	NONE
AREA OF WORK:	46.25 Sq.Ft. x 3 = 138.75 Sq.Ft.
HCD SERIAL #:	SCI-00539, 00540 AND 00541
INSIGNIA / HUD LABEL NUMBER:	CM 162987 S 00539-01 CM 162988 S 00539-02 CM 162989 S 00540-01 CM 162990 S 00540-02 CM 162991 S 00541-01 CM 162993 S 00541-02

VA FORM 08-6231, OCT 1978

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A
B
C
D
E
F



LEGEND:

PROJECT AREA

PATH OF TRAVEL

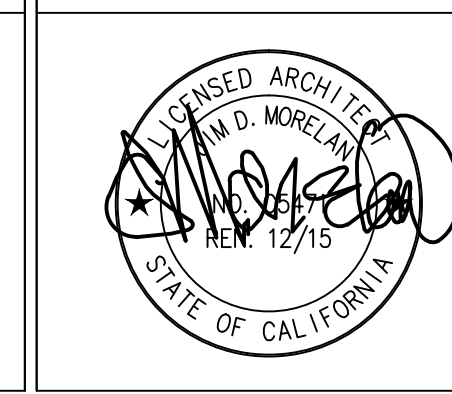
STOCKTON CBOC SITE PLAN
SCALE: 1/16" = 1'-0"

(14-188) ISSUE FOR PERMIT	02/27/15
(14-183) FINAL BID DOCUMENTS	02/27/15
(14-167) CONSTRUCTION DOCUMENTS 100%	02/03/15
(14-134) DESIGN DEVELOPMENT 65%	12/18/14
(14-116) SCHEMATIC DESIGN	11/21/14
Revisions:	Date

CONSULTANTS:

KEY PLAN

STAMP



ARCHITECT/ENGINEERS:

ADVANCE DESIGN CONSULTANTS, INC.
998 PARK AVENUE SAN JOSE, CA 95126
P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com

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PDR 14-206-42

Drawing Title
GENERAL SITE PLAN

Approved: Project Director

Project Title
**STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM**

Location
STOCKTON CBOC
Date
12/18/2014

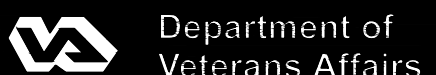
Checked
H. OJEDA

Drawn
R. RIOS

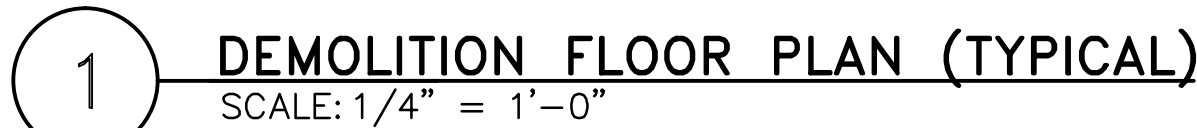
Project Number
640-14-134C
Building Number
TRAILERS

Drawing Number
G-0.1

**Office of
Facilities
Management**



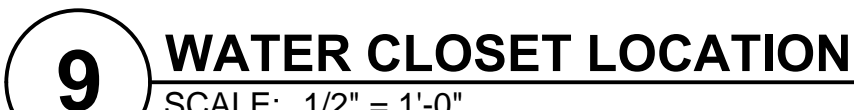
19. ARCHITECT ASSUMES NO RESPONSIBILITY RELATING TO ANY TOXIC MATERIALS, INCLUDING ASBESTOS, AND ASSUMES NO RESPONSIBILITY TO ITS EXISTENCE OR REMOVAL. THE V.A. WILL TAKE ACTION FOR DIRECTLY CONTRACTING WITH A CONSULTANT OR SPECIALIST, LICENSED BY THE STATE, FOR SUCH SERVICES SHOULD THOSE SERVICES BE REQUIRED IN THE PROJECT.



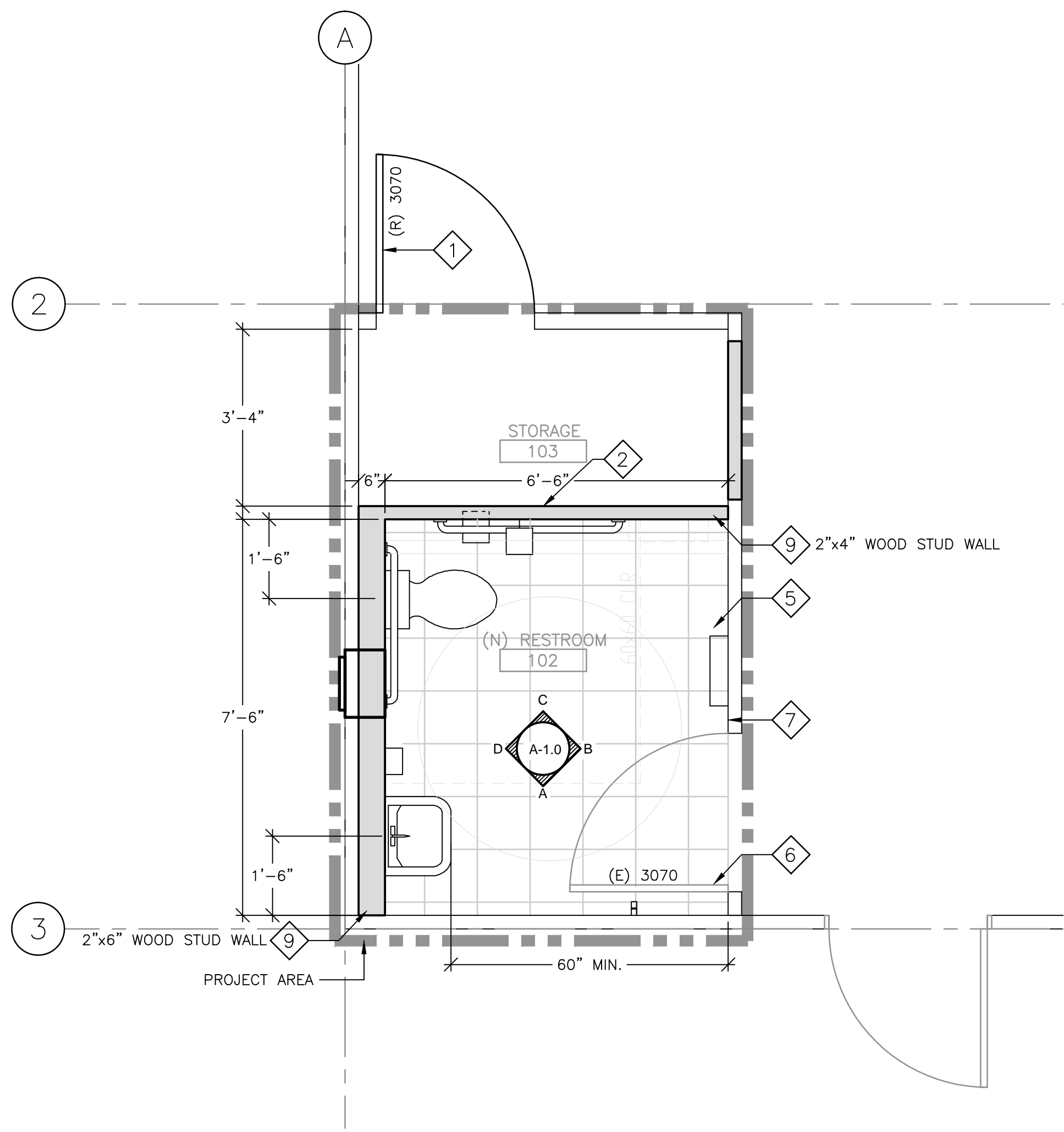
TO BE REMOVED.

- ① REMOVE (E) WALL PARTITION AS INDICATED. CAREFULLY REMOVE (E) FINISH VINYL COVERED WALL PANEL AND STORE FOR REINSTALLATION USE.
- ② (E) DOOR TO BE RELOCATED. CAREFULLY REMOVE (E) DOOR, HARDWARE AND FRAME. TEMPORARILY STORE FOR RELOCATION AND REINSTALLATION USE.
- ③ REMOVE (E) CARPET FLOORING IN (E) OFFICE 102. (TYPICAL OF 3)
- ④ REMOVE (E) RETURN AIR TERMINAL AND CAP (E) DUCT. SEE MECHANICAL DRAWINGS.
- ⑤ (E) LIGHT FIXTURE TO REMAIN.

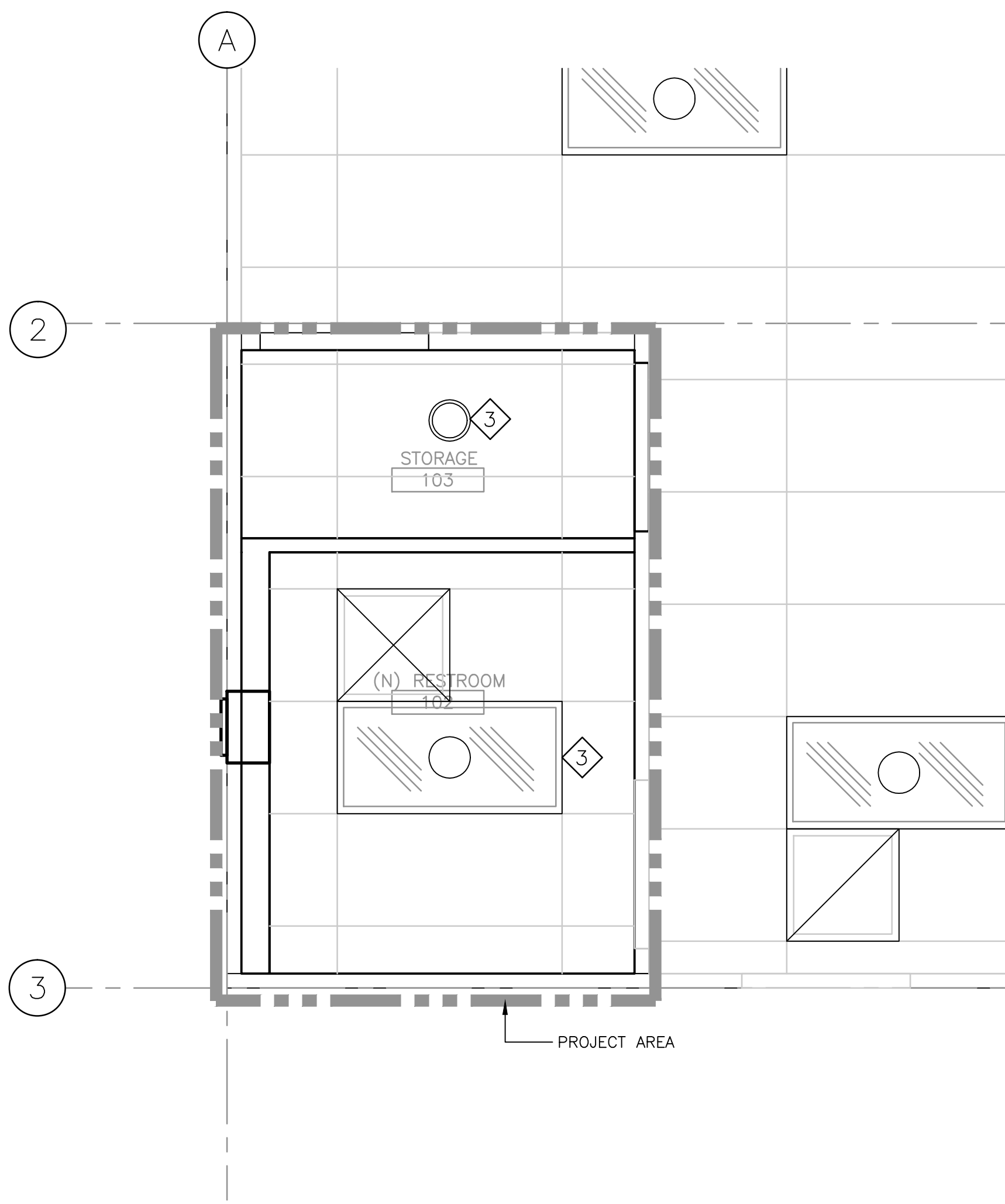
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 Department of
Veterans Affairs

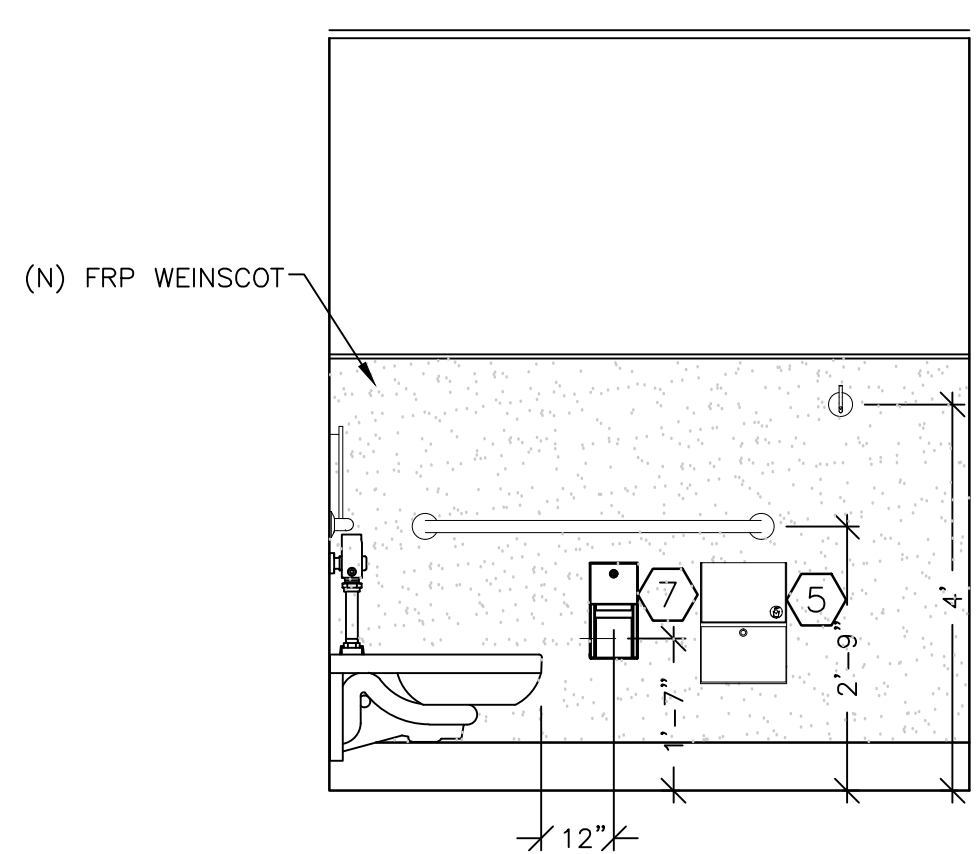
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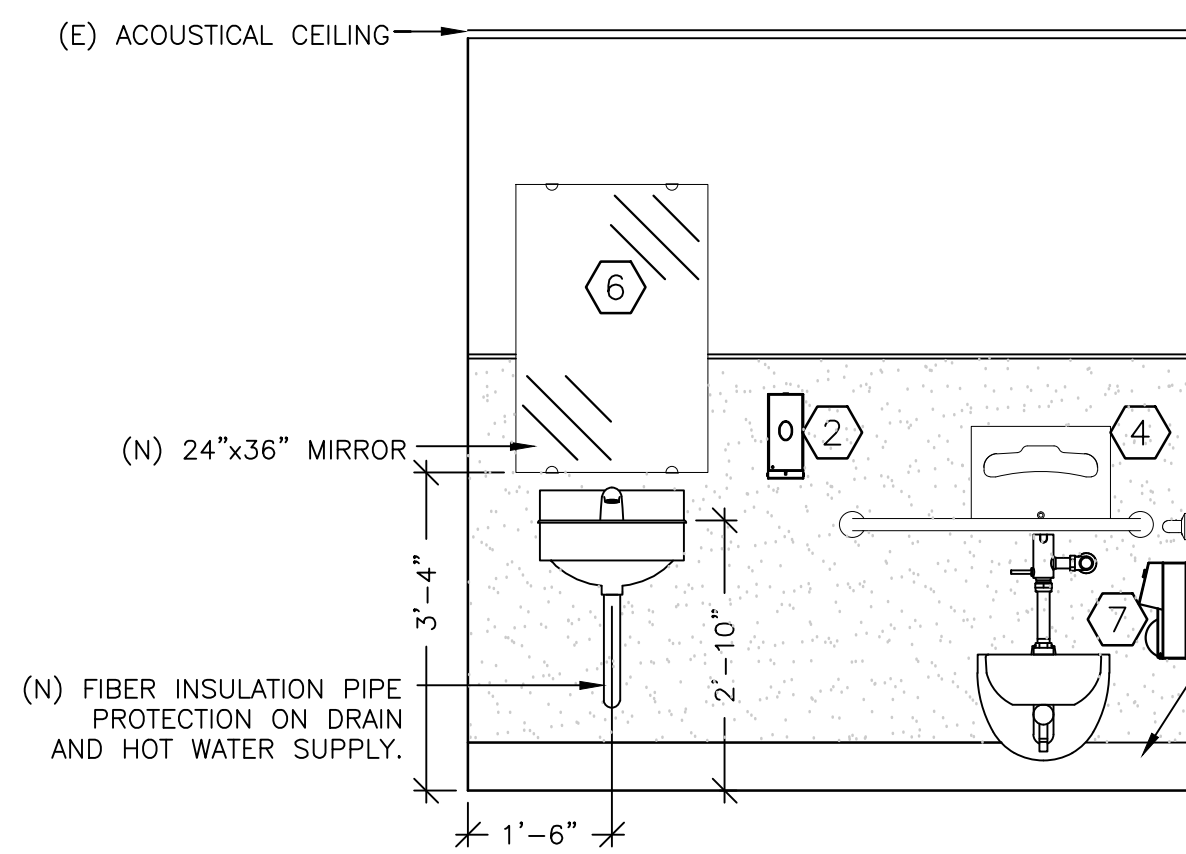
1 (N) RESTROOM ENLARGED FLOOR PLAN
SCALE: 1/2" = 1'-0"



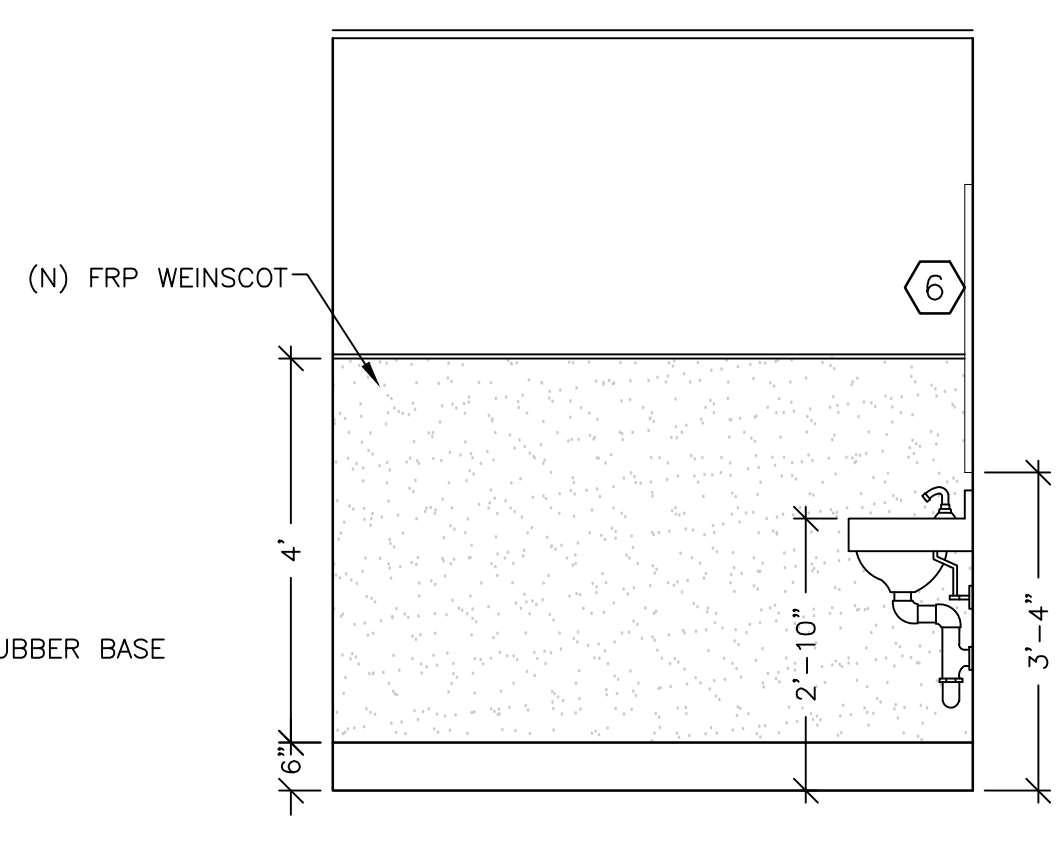
2 (N) RESTROOM ENLARGED REFLECTED CEILING PLAN
SCALE: 1/2" = 1'-0"



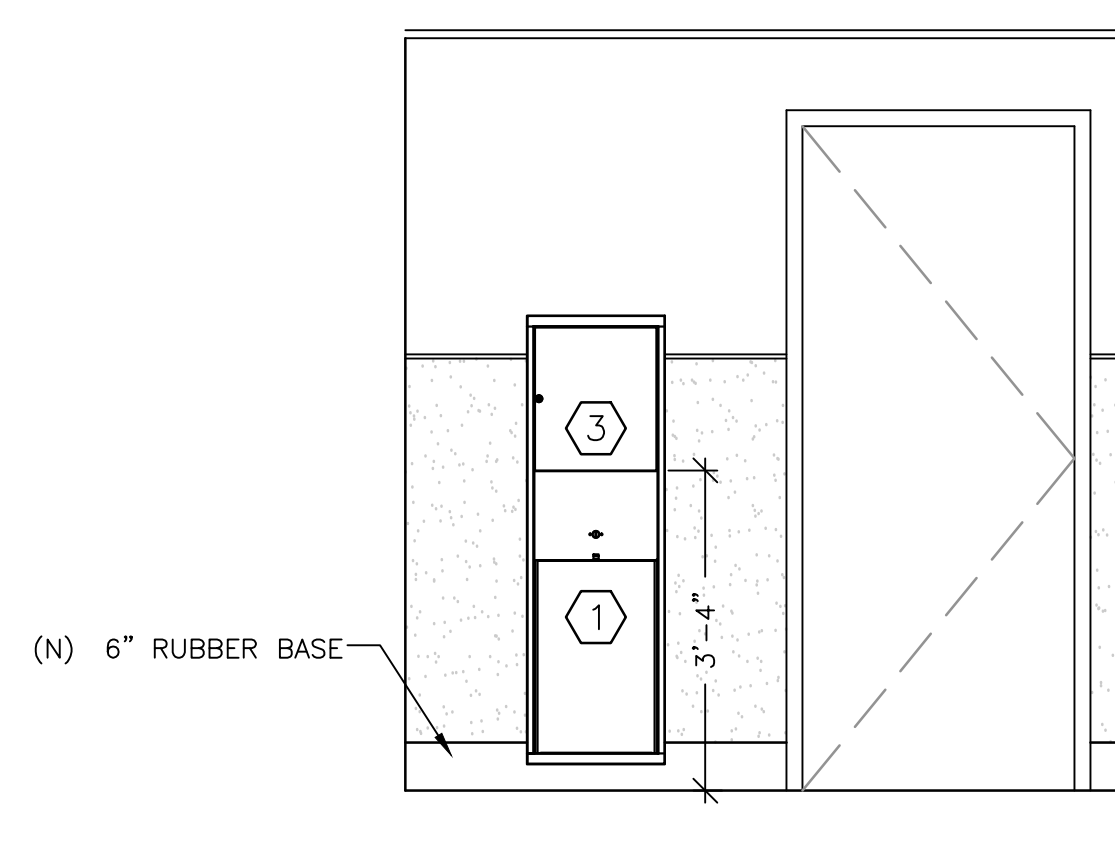
A INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



B INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



C INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"



D INTERIOR ELEVATION
SCALE: 1/2" = 1'-0"

SHEET NOTES:

- 1 REINSTALL (E) PRE-FINISHED DOOR, ALUMINUM FRAME AND HARDWARE FINISHES. CONTRACTOR SHALL PATCH AND REPAIR (E) WALL TO MATCH EXISTING FINISHES.
- 2 REINSTALL (E) PRE-FINISHED VINYL WALL PANELS. CONTRACTOR SHALL REPLACE AND/OR REPAIR ANY DAMAGED PANEL.
- 3 (E) LIGHT FIXTURES TO REMAIN IN PLACE. SEE ELECTRICAL DRAWINGS FOR MORE DETAIL.
- 4 SEE CONSTRUCTION DETAILS IN DRAWING A-2.0
- 5 (N) 12"x12" VINYL TILE. SEE A-1.1 FOR FINISHES.
- 6 REMOVE (E) HARDWARE LOCK AND INSTALL (N) PRIVACY LOCK, LEVER ADA HANDLE.
- 7 INSTALL FRP WAINSCOT OVER (E) GYPSUM BOARD.
- 8 INSTALL (N) 6" RUBBER BASE.
- 9 INSTALL (N) NON LOAD BEARING CEILING HEIGHT WOOD STUD WALL 2"x4" AND 2"x6" STUDS @ 16" O.C. WITH 1/2" GYPSUM BOARD FINISH SMOOTH

GENERAL NOTES:

- 1 SEE SHEET A-0.1 FOR ADA REQUIRED DIMENSIONS AND LOCATIONS OF PLUMBING FIXTURES AND ACCESSORIES.
- 2 ALL TOILET ROOM ACCESSORIES ITEMS IN SCHEDULE LISTED TO BE PROVIDE AND INSTALLED BY CONTRACTOR.

TOILET ROOM ACCESSORIES ITEMS SCHEDULE:

- 1 TRASH RECEPTACLE:
MFR: CONTINENTAL COMMERCIAL PRODUCTS
MFG #: FIXTURE TO MATCH EXISTING ON SITE.
- 2 SOAP DISPENSER:
MFR: STERIS MODEL #: 1307Q5 NIB
- 3 CENTER FEED PAPER TOWEL DISPENSER:
MFR: TORK
MFG #: W2-653020
- 4 TOILET SEAT COVERS:
MFR: RENOWN
MFG #: RENO3800-880120
- 5 SANITARY NAPKIN DISPOSAL
MFG #: FIXTURE TO MATCH EXISTING ON SITE.
- 6 MIRROR 24"W x 36"H
FINISH: SATIN ALUMINUM FRAME, FURRED BACKING FOR VERTICAL ALIGNMENT OVER FRP WAINSCOT.
- 7 TOILET PAPER DISPENSER:
MFR: SCA
MFS: MFG #: 56TR - 9 in TORK BATH TISSUE DOUBLE JUMBO ROLL DISPENSER

SYMBOLS LEGEND:

SYMBOL	DESCRIPTION
	DETAIL # AND LOCATION
(N)	NEW
(R)	RELOCATED
	EXISTING WALL
	NEW PARTITION WALL

REQUIREMENTS NOTES:

A. CODE COMPLIANCE:

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND VA CODES AND REGULATIONS, ISSUED BY THE AUTHORITIES HAVING JURISDICTION. THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADOPTED EDITION OF CMC, UMC, UPC, CPC, UNC, NFPA AND THE LATEST RULES AND REGULATIONS OF THE SAFETY ORDERS ISSUED BY THE DIVISION OF INDUSTRIAL SAFETY, STATE OF CALIFORNIA, AND THE NATIONAL BOARD OF FIRE UNDERWRITERS.

B. WORK COORDINATION:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED COORDINATION BETWEEN DISCIPLINES TRADE AND INSPECTIONS.

C. "AS-BUILT" DRAWINGS:

THE CONTRACTOR SHALL MAINTAIN, AT THE JOB SITE, AN UP-TO-DATE "AS-BUILT" DRAWING SET. THE "AS-BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS. THE "AS-BUILT" DRAWING SET SHALL BE KEPT CLEAN, IN GOOD CONDITION AND SHALL BE TURNED OVER TO THE COR TWO (2) WEEKS AFTER COMPLETION OF THE PROJECT.

D. FUNCTIONAL TEST, ACCEPTANCE & COMMISSIONING:

UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO THE COR THAT THE SYSTEMS ARE OPERATING AS INTENDED.

ANY DEFECTS OR DISCREPANCIES IN THE MATERIAL OR WORK SHALL BE CORRECTED IMMEDIATELY TO THE SATISFACTION OF THE COR, AT NO ADDITIONAL COST. NOISY OPERATION AND/OR VIBRATION TRANSMISSION TO THE BLDG STRUCTURE WILL NOT BE ACCEPTED.

E. GENERAL REQUIREMENTS:

1. INSTALL ALL PLUMBING FIXTURES, PER MANUFACTURER'S INSTRUCTIONS.
2. BRACE ALL PIPING AND SUPPORT IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES.
3. SEAL AROUND ALL PIPING PENETRATING FIRE RATED WALLS WITH U.L. LISTED MATERIAL.
4. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND EQUIPMENT. THESE DRAWINGS MAY NEED TO BE UPDATED AFTER RECEIPT OF EQUIPMENT SUBMITTALS.

ADA PLUMBING REQUIREMENTS:

1. WATER CLOSET:

TOP OF SEAT 17"-19" A.F.F FLUSH VALVE ON WIDE SIDE OF THE TOILET AREA, OPERABLE WITH ONE HAND, DO NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING AND WRIST 5 LBS MAXIMUM FORCE.

2. LAVATORIES AND SINKS:

DRAIN AND HOT WATER PIPING TO BE INSULATED OR WRAPPED TO PREVENT CONTACT. NO SHARP SHARP OF ABRASIVE ELEMENTS UNDER LAVATORY OR SINK, FAUCET CONTROLS AND OPERATING MECHANISMS ARE OPERABLE WITH ONE HAND AND DO NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF WRIST, 5 LBS MAX. FORCE.

RESTROOM ACCESSORIES:

- GRAB BAR. SIZE NOTED.
- SURFACE MOUNTED TOILET SEAT COVER DISPENSER.
- SURFACE MOUNTED TOILET PAPER DISPENSER.
- SURFACE MOUNTED SANITARY NAPKIN DISPOSER.
- SURFACE MOUNTED SOAP DISPENSER.
- PAPER TOWEL DISPOSER.
- PARTITION-MOUNTED TOILET-SEAT-COVER DISPENSER, SANITARY NAPKIN DISPOSAL AND TOILET TISSUE DISPENSER.
- PAPER TOWEL DISPENSER PROVIDED.

Revisions:	Date
(14-188) ISSUE FOR PERMIT	02/27/15
(14-183) FINAL BID DOCUMENTS	02/27/15
(14-167) CONSTRUCTION DOCUMENTS 100%	02/03/15
(14-134) DESIGN DEVELOPMENT 65%	12/18/14
(14-116) SCHEMATIC DESIGN	11/21/14

CONSULTANTS:

KEY PLAN

STAMP

ARCHITECT/ENGINEERS:
 ADVANCE DESIGN CONSULTANTS, INC. 998 PARK AVENUE SAN JOSE, CA 95126 P: (408) 297-1881 F: (408) 294-3186 www.adengineers.com

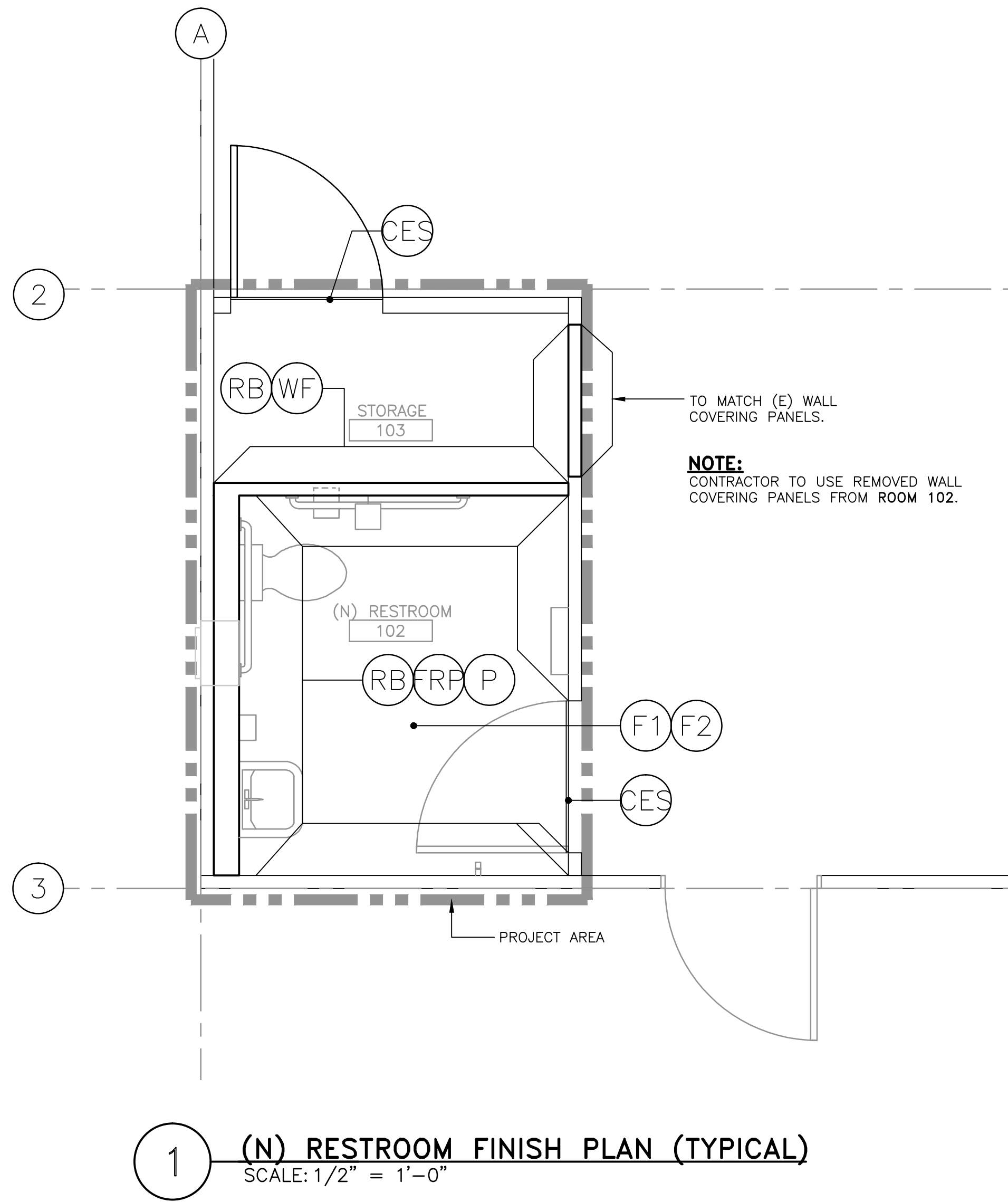
Drawing Title ARCHITECTURAL (N) RESTROOM ENALGED FLOOR PLAN AND REFLECTED CEILING PLAN
Approved: Project Director

Project Title STOCKTON TRAILERS CONVERT STORAGE ROOMS TO RESTROOM
Location STOCKTON CBOC
Date 12/18/2014
Checked H. OJEDA
Drawn R. RIOS

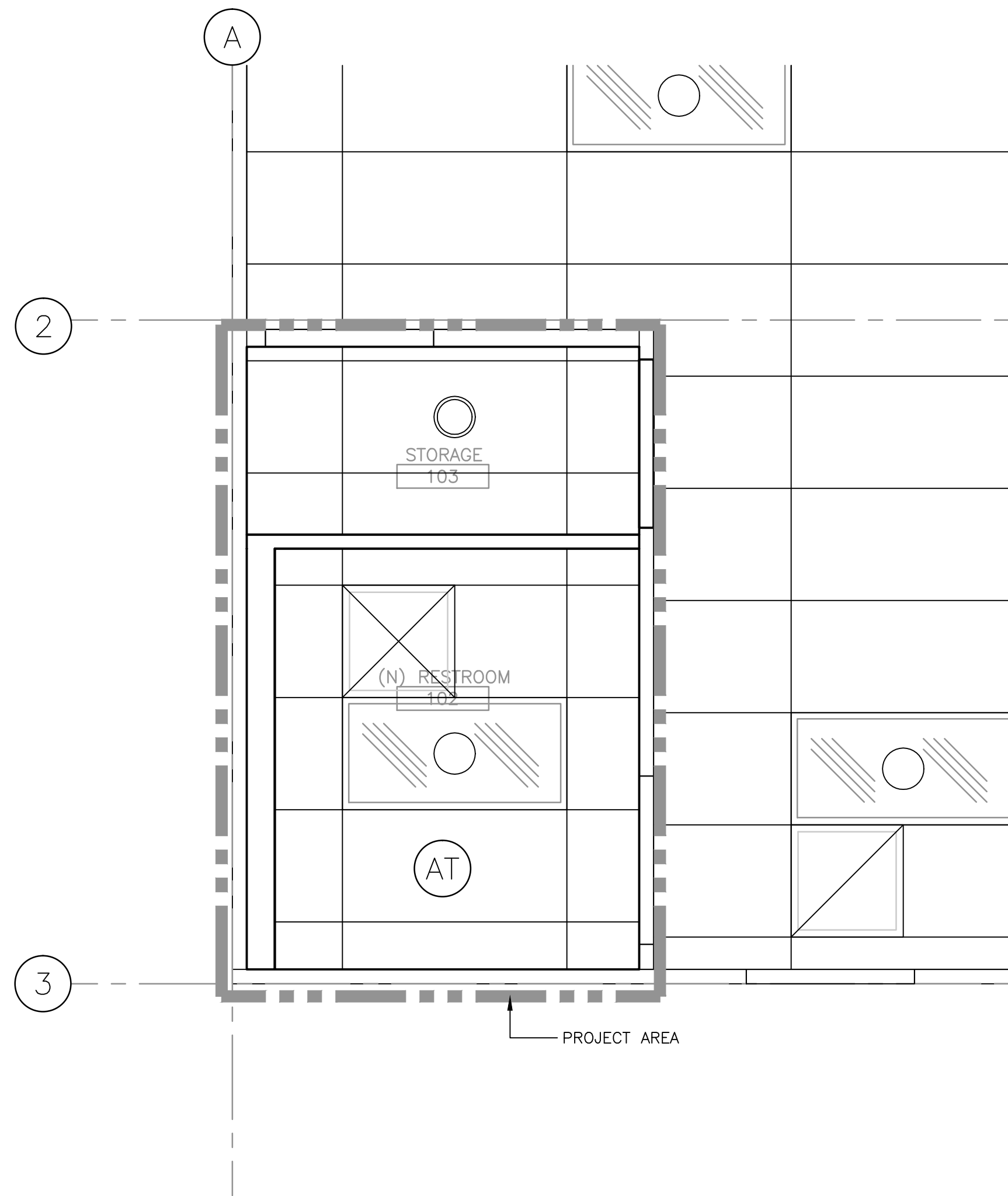
Project Number 640-14-134C
Building Number TRAILERS
Drawing Number A-1.0

Office of Facilities Management
Department of Veterans Affairs

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1 (N) RESTROOM FINISH PLAN (TYPICAL)
SCALE: 1/2" = 1'-0"



2 (N) RESTROOM REFLECTED CEILING FINISH PLAN (TYPICAL)
SCALE: 1/2" = 1'-0"

FINISH SCHEDULE				
SYMBOL	MATERIAL/SIZE	MANUFACTURER	COLOR	DESCRIPTION
(RB)	WALL BASE/6"	BURKE FLOORING OR EQUIVALENT TO	GUN METAL GRAY MATCH (E)	WALL BASE
(AT)	MINERAL/24"x48"	ARMSTRONG OR EQUIVALENT TO	WHITE	CEILING TILE
(F1)	VCT/12"x12"	AZROCK VCT OR EQUIVALENT TO	SPRINGER SPANIEL # V-209	FLOOR TILE
(F2)	VCT/12"x12"	AZROCK VCT OR EQUIVALENT TO	WHISPER # V-211	FLOOR TILE
(FRP)	FIBERGLASS REINFORCED PLASTIC	MARLITE OR EQUIVALENT TO	ALMOND	WAINSCOT
(WF)	VINYL COVERED WALL PANELS	MATCH (E)	MATCH (E)	VINYL COVERED WALL PANELS
(CES)	VINYL	BURKE	BLACK	CARPET EDGE STRIP
(WF)	VINYL COVERED WALL PANELS	MATCH (E)	MATCH (E)	VINYL COVERED WALL PANELS

SHEET NOTES:

1 REFLECTED CEILING:

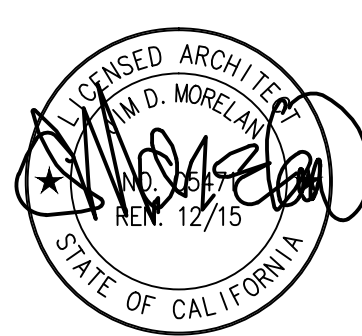
(E) ACOUSTIC SUSPENDED CEILING, REPLACE DAMAGED ACOUSTIC TILES WITH (N) TO MATCH EXISTING.

Revisions:	Date
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PDR 14-206-02

Drawing Title
**ARCHITECTURAL
ENLARGED BATHROOM FLOOR PLAN**

Approved: Project Director

Project Title
**STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM**

Location
STOCKTON CBCC

Date
12/18/2014

Checked
H. OJEDA

Drawn
C. MAYBURY

Project Number
640-14-134C

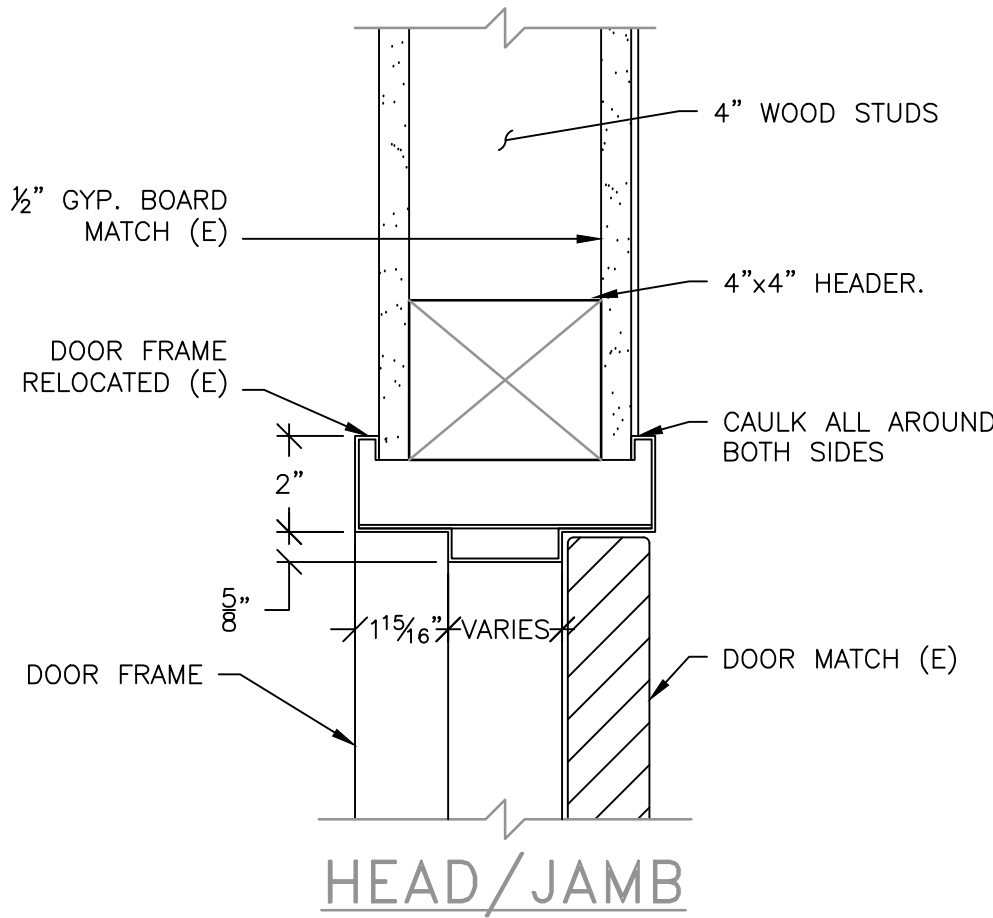
Building Number
TRAILERS

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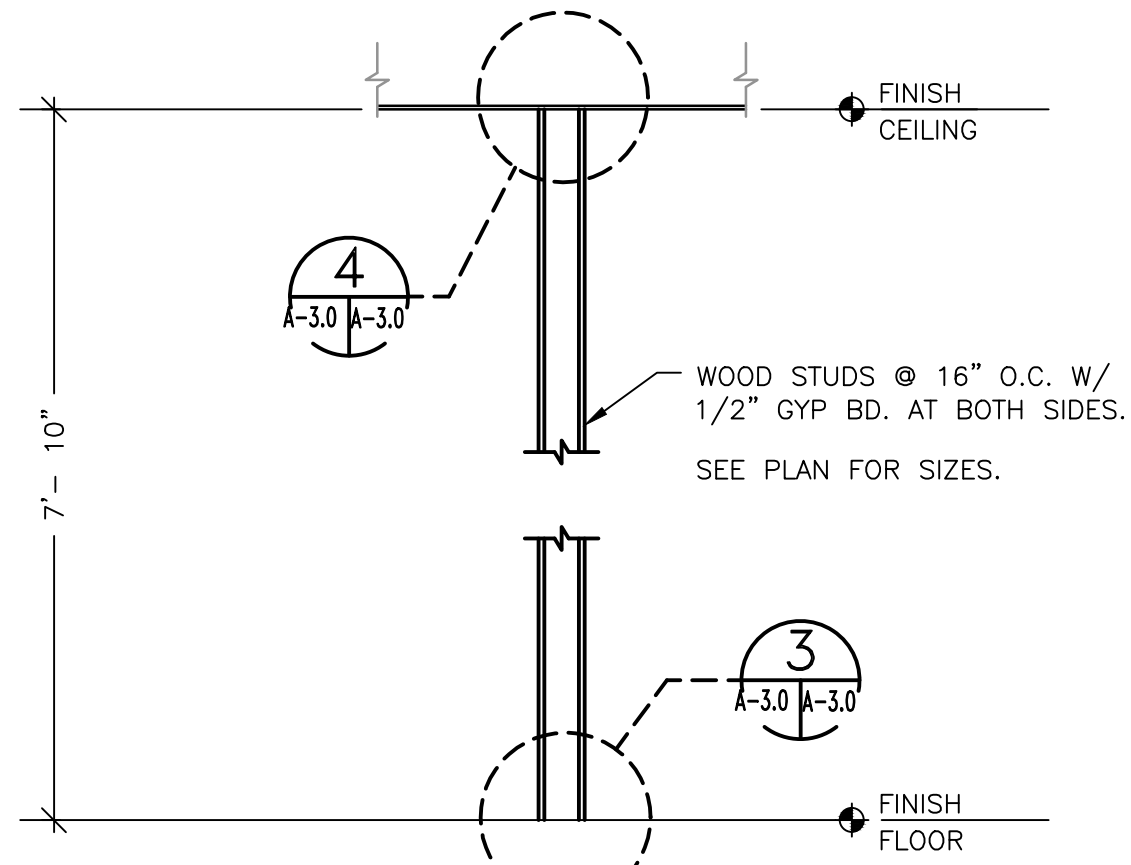
**Office of
Facilities
Management**



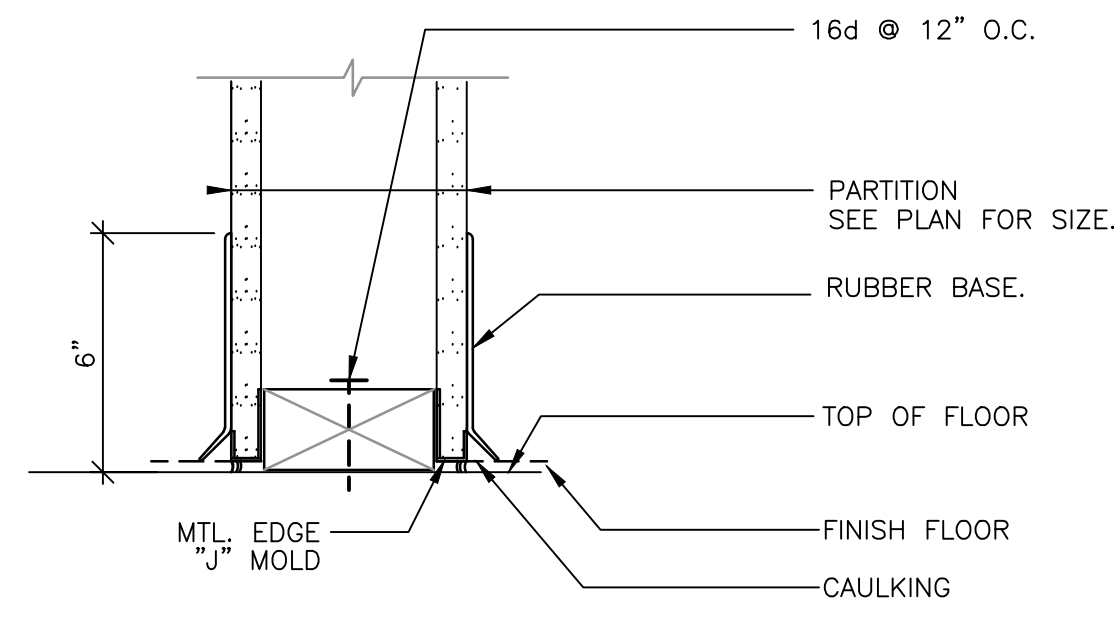
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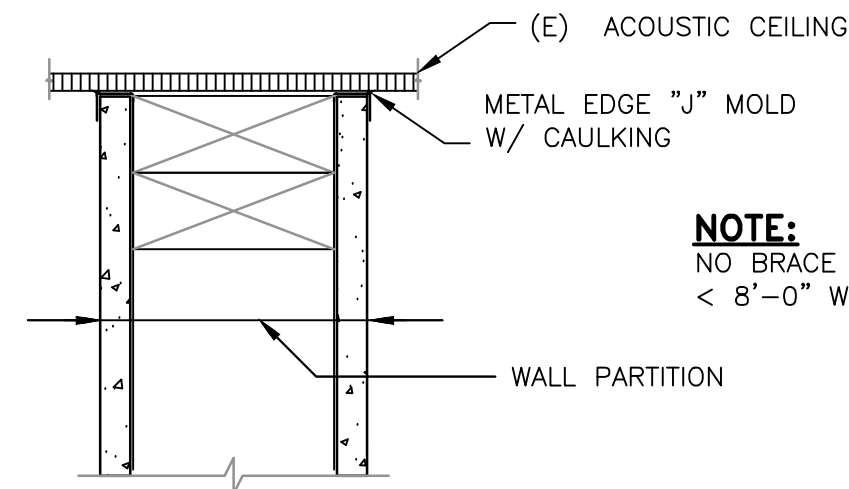
1 DOOR FRAME
SCALE: N.T.S.



2 NON LOAD BEARING
INTERIOR PARTITION
SCALE: N.T.S.



3 WALL BASE DETAIL
SCALE: N.T.S.



4 WALL HEAD DETAIL
SCALE: N.T.S.

Revisions:	Date
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PDR 14-206-42

Drawing Title
ARCHITECTURAL
CONSTRUCTION DETAILS

Approved: Project Director

Project Title
STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM

Location
STOCKTON CBOC

Date
12/18/2014

Checked
H. OJEDA

Drawn
J. AGUIRRE

Project Number
640-14-134C

Building Number
TRAILERS

Drawing Number
A-2.0

Office of
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Department of
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GENERAL NOTES

A. CONTRACTOR'S RESPONSIBILITY:

CONTRACTOR SHALL VERIFY THE FIELD CONDITIONS AND MAKE ADJUSTMENT TO THE CONSTRUCTION DRAWINGS AS REQUIRED. ANY CORRECTIVE MEASURE ARISING FROM A LACK OF COORDINATION WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES.

B. CODE COMPLIANCE:

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES ISSUED BY THE AUTHORITIES HAVING JURISDICTION. THE COMPLETE MECHANICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADOPTED EDITION OF UMC, UPC, UFC, UBC, IBC, IMC, IFC, IPC, TITLE 24, OSHA, NFPA AND V.A. DESIGN MANUAL REQUIREMENTS.

C. GENERAL AND SPECIAL REQUIREMENT:

CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF GENERAL REQUIREMENTS (010000) AND LATERAL FORCE ANCHORAGE PROVISIONS (130541). CONTRACTOR SHALL RETAIN THE SERVICES OF A LICENSED STRUCTURAL ENGINEER (S.E.) IN THE STATE OF CALIFORNIA TO PREPARE DETAIL EQUIPMENT SUPPORT DRAWINGS AND CALCULATIONS.

D. "AS-BUILT" DRAWINGS:

THE CONTRACTOR SHALL MAINTAIN AT THE JOB SITE AN UP-TO-DATE "AS-BUILT" DRAWING SET. THE "AS-BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS AND FIELD CONDITION. THE "AS-BUILT" DRAWING SET SHALL BE KEPT CLEAN AND IN GOOD CONDITION AND SHALL BE TURNED OVER TO V.A. CONTRACTING OFFICER REPRESENTATIVE (COR) TWO (2) WEEKS AFTER COMPLETION OF THE PROJECT.

E. FUNCTIONAL TEST AND ACCEPTANCE:

UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO THE V.A. FACILITIES OPERATIONS AND MAINTENANCE PERSONNEL AND COR THAT THE MECHANICAL SYSTEMS ARE OPERATING AS INTENDED. ANY DEFECTS OR DISCREPANCIES IN THE MATERIAL OR WORK SHALL BE CORRECTED IMMEDIATELY TO THE SATISFACTION OF V.A. CONTRACTING OFFICER REPRESENTATIVE (C.O.R.) AT NO ADDITIONAL COST. NOISY OPERATION AND/OR VIBRATION TRANSMISSION TO THE BLDG. STRUCTURE WILL NOT BE ACCEPTED.

MECHANICAL REQUIREMENTS:

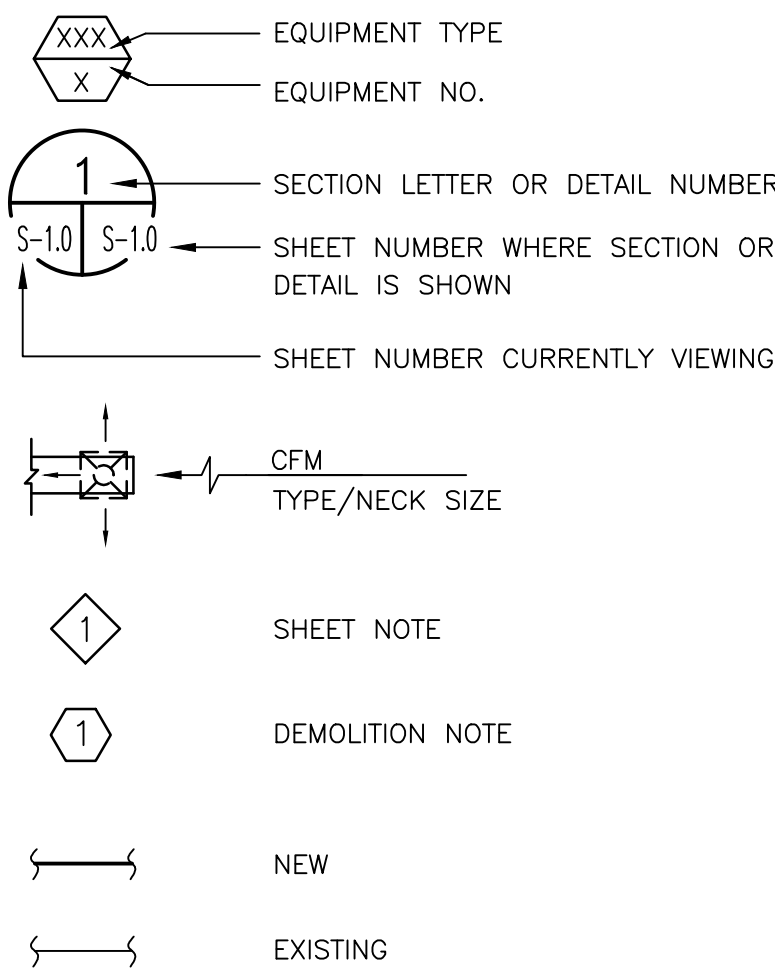
- INSTALL HVAC EQUIPMENT PER SPECIFICATIONS.
- ALL DIMENSIONS ARE IN INCHES, UNLESS SHOWN OTHERWISE.
- PROVIDE AUTOMATIC AIR VENTS IN ALL PIPING AT HIGH POINTS AND PROVIDE VALVED DRAIN CONNECTIONS AT LOW POINTS. RUN VENTS AND DRAINS TO ACCESSIBLE LOCATIONS.
- BRACE ALL PIPING AND MECHANICAL EQUIPMENT AND SUPPORT IN ACCORDANCE WITH DRAWINGS, THE LATEST SMACNA GUIDELINES AND MARCH 2011 VA HVAC DESIGN MANUAL FOR NEW, REPLACEMENT, ADDITION AND RENOVATION OF EXISTING VA FACILITIES.
- MAKE CONNECTIONS BETWEEN COPPER AND IRON OR STEEL PIPES PER VA SPECIFICATIONS.
- SEAL AROUND ALL PIPES AND DUCTS PENETRATING TRAILER WALLS. SEAL SMOKE TIGHT ALL PIPE PENETRATIONS.
- INSTALL VALVE WITH STEM POINTING UPWARD OR ABOVE HORIZONTAL PLANE, UNLESS OTHERWISE INDICATED.
- INSTALL ALL PIPING AND VALVES, ETC., TO SUIT BEST FIELD CONDITIONS AND TO COORDINATE WITH OTHER TRADES.
- MECHANICAL CONTRACTOR SHALL COORDINATE INSTALLATION OF VARIABLE FREQUENCY DRIVES WITH ELECTRICAL CONTRACTOR.
- AS A PART OF THIS CONTRACT, MECHANICAL CONTRACTOR SHALL PROVIDE ACCURATE SHOP DRAWINGS OF THE PIPING, DUCTWORK AND CONTROL. PROVIDE AND INSTALL ALL SUPPLEMENTARY OR MISCELLANEOUS ITEMS, APPURTENANCES AND DEVICES INCIDENTAL TO OR NECESSARY FOR A SOUND, SECURE AND COMPLETE INSTALLATION.
- CONTROL CONTRACTOR SHALL PROVIDE A CONTROL SYSTEM COMPATIBLE WITH THE EQUIPMENT MOUNTED CONTROL AND WITH THE BUILDING FMCS. THE CONTROL DIAGRAMS ARE GENERIC IN NATURE AND REPRESENT LOCAL CONTROL POINTS AND THE POINTS TO THE CENTRAL ENERGY MANAGEMENT AND CONTROL SYSTEMS.
- INSTALL SEISMIC BRACING FOR DUCTWORK, PIPES, EQUIPMENT IN ACCORDANCE WITH LATERAL ANCHORAGE PROVISIONS SPECIFIED.
- ALL EQUIPMENT SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S RECOMMENDATIONS. PROVIDE ALL FITTINGS, FLEXIBLE CONNECTION, VIBRATION ISOLATOR, TRANSITIONS, VALVE AND OTHER DEVICES REQUIRED.
- THE CONTROL CONTRACTOR SHALL PROVIDE ALL WIRING AND CONDUIT FROM JUNCTION BOXES TO ALL CONTROL PANELS AND DEVICES PART OF THE CONTROL SYSTEM.
- THE CONTROL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUPPORT OF ALL CONTROL DEVICES, CONDUIT AND PANEL ASSEMBLIES AS NOTED HEREIN, AND IN THE SPECIFICATION AS REQUIRED TO PROVIDE ADEQUATE MAINTENANCE AND CLEARANCE PER CODE AND MANUFACTURER'S RECOMMENDATIONS.

- DRAWING ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEM AND EQUIPMENT. FIELD MEASUREMENTS TAKE PRECEDENCE OVER DIMENSIONED DRAWINGS.
- PROVIDE MANUAL VOLUME DAMPER TO ALL SUPPLY, RETURN AND EXHAUST DUCTS TO DIFFUSERS, REGISTERS OR GRILLES WHERE REQUIRED FOR PROPER AIR BALANCE EVEN IF NOT SHOWN IN THE DRAWINGS.
- ALL DUCTWORK SHALL BE CONSTRUCTED, ERECTED, AND TESTED IN ACCORDANCE WITH THE MOST RESTRICTIVE OF LOCAL REGULATIONS, PROCEDURES DETAILED IN THE ASHRAE HANDBOOK OF FUNDAMENTALS, OR THE APPLICABLE STANDARDS ADOPTED BY THE SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION.
- ALL EQUIPMENT, DUCTS, PIPING, AND OTHER DEVICES AND MATERIALS INSTALLED OUTSIDE OF THE BUILDING OR OTHERWISE EXPOSED TO THE WEATHER SHALL BE INSULATED AND COMPLETELY WEATHERPROOFED.
- MECHANICAL CONTRACTOR SHALL PROVIDE ACCESS FOR ALL FIRE & SMOKE DAMPERS.
- MECHANICAL EQUIPMENT, DUCTING, AND ASSOCIATED COMPONENTS, CONTAIN SETTLED METAL DUST CONTAMINATION AND SHALL ONLY BE HANDLED BY LEAD-METAL TRAINED WORKERS PER V.A. SPECIFICATIONS.
- DAMPER ACTUATORS AND CONTROL VALVES WITH ACTUATORS SHALL BE PROVIDED BY CONTROL TRADE CONTRACTOR.
- CONTROL CONTRACTOR SHALL PROVIDE SHOP DRAWINGS AND SEQUENCE OF OPERATION BEFORE COMMENCING THE JOB.
- THE DUCT SYSTEM SHALL BE CONSTRUCTED PER IMC 603.4 AND SHALL MEET ALL REQUIREMENTS OF IMC 603.10. FLEXIBLE FACTORY-MADE AIR DUCTS SHALL BE CLASS 0 OR CLASS 1 AND MEET ALL REQUIREMENTS OF IMC 603.5.
- MATERIAL EXPOSED WITHIN DUCTS OR PLENUM SHALL HAVE A FLAME-SPREAD INDEX OF NOT MORE THAN 25 AND SMOKE DEVELOPED RATING OF NO MORE THAN 50 FOR MATERIAL EXPOSED WITHIN THE DUCT/PLENUM AND/OR INSULATION MATERIALS APPLIED TO THE EXTERIOR OF DUCTS LOCATED IN THE BUILDING. IMC 602.2.1 AND/OR 607.
- DEBRIS SHALL BE REMOVED FROM THE PREMISES ON A DAILY BASIS. DO NOT ALLOW DEBRIS TO ACCUMULATE. PROTECT ADJACENT AREAS FROM DUST AND DEBRIS.
- COMBINATION FIRE/SMOKE DAMPER SHALL BE PROVIDED AND INSTALL BY MECHANICAL CONTRACTOR, HARD WIRED BY THE ELECTRICAL CONTRACTOR AND WIRED BY THE FIRE CONTROL CONTRACTOR TO THE FIRE ALARM CONTROL PANEL.

EXHAUST FAN SCHEDULE

TAG	MFR MODEL	LOCATION SERVE	CFM	SP IN W.G.	FAN RPM	WATTS	MOTOR			OPERATING WEIGHT LBS	REMARKS
							V	PH	HZ		
EF 1	BROAN OR EQUIVALENT	TRAILERS RESTROOM	110	0.25	N/A	7.7	120	1	60	20	PROVIDE IDENTICAL EXHAUST FAN FOR ALL THREE (3) TRAILERS.

GENERAL SYMBOLS



ABBREVIATIONS

ABBREVIATION	DESCRIPTION
AC	AIR CONDITIONING UNIT.
AD	ACCESS DOOR
ARCH	ARCHITECTURAL ABOVE FINISH FLOOR
AH	AIR HANDLING UNIT
AP	ACCESS PANEL
BHP	BRAKE HORSE POWER
BTU	BRITISH THERMAL UNIT
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
CD	CONDENSATE DRAIN
CFM	CUBIC FEET PER MINUTE
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
CLG	CEILING
COR	CONTRACTING OFFICER REP.
CV	CONTROL VALVE
CONT	CONTINUATION
DB	DRY BULB TEMPERATURE
DEG. F.	DEGREE FAHRENHEIT
DET.	DETAIL
DN	DOWN
E	EXISTING
EF	EXHAUST FAN
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
EWI	ENTERING WATER TEMPERATURE
EFF	EFFICIENCY
(E)	EXISTING

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
FT	FEET
FSD	COMBINATION FIRE/SMOKE DAMPER
FD	FLOOR DRAIN
F. DPR	FIRE DAMPER
FPM	FEET PER MINUTE
FH	FUME HOOD
GEA	GENERAL EXHAUST AIR
GPM	GALLONS PER MINUTE
HX	HEAT EXCHANGE
HWS	HEATING HOT WATER SUPPLY
HWR	HEATING HOT WATER RETUN
HP	HORSEPOWER
LAT	LEAVING AIR TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
LBS	POUNDS
MBH	100 BTU PER HOUR
MAX/MIN	MAXIMUM/MIN
LBS/HR	POUNDS PER HOUR
MUA	MAKE UP AIR
MPS	MEDIUM PRESSURE STEAM
N	NEW
N.C.	NORMALL CLOSED
N.O.	NORMALLY OPEN
PSI	POUNDS PER SQUARE INCH
OSA	OUTSIDE AIR
P	PUMP
PD	PRESSURE DROP (FEET OF WATER)

ABBREVIATIONS

ABBREVIATION	DESCRIPTION
RA	RETURN AIR
RPM	REVOLUTIONS PER MINUTE
RF	RETURN FAN
RH	RELATIVE HUMIDITY
SA	SUPPLY AIR
SF	SUPPLY FAN
SD	SMOKE DAMPER
SP GR	SPECIFIC GRAVITY
SS	STAINLESS STEEL
STL	STEEL
TOD	TOP OF DUCT
VFD	VARIABLE FREQUENCY DRIVE
VAV	VARIABLE AIR VOLUME
VD	MANUAL VOLUME DAMPER
WB	WET BULB TEMPERATURE °F
KW	KILOWATT
SH	STEAM HUMIDIFIER
BDD	BACKDRAFT DAMPER
D	DRAIN
DSD	DUCT SMOKE DETECTORS

PIPING SYMBOLS

SYMB.	DESCRIPTION
← SYSTEM →	SERVICE PIPING IDENTIFICATIONS
→	PIPE SLOPE DIRECTION
↻	ELBOW TURN UP & DOWN
↻	ELBOW TURN DOWN
↻	RISE OR DOWN
↻	BRANCH TOP CONNECTION
↻	BRANCH BOTTOM CONNECTION
↻	PIPE CAPPED OR PLUGGED
→	FLOW DIRECTION
↻	CONCENTRIC REDUCER
↻	ECCENTRIC REDUCER
→	PIPE GUIDE
↻	PIPE ANCHOR OR SUPPORT
↻	FLANGE
↻	FLOW SWITCH
↻	FLEXIBLE CONNECTOR OR EXPANSION CONNECTOR
↻	STRAINER W/BLOWDOWN VALVE, HOSE COUPLING & CAP
↻	THERMOWELL
↻	PRESSURE RELIEF VALVE
↻	PRESSURE GAUGE W/GA. COCK & SNUBBER
↻	AUTOMATIC VENT W/GA. COCK
↻	BUTTERFLY VALVE

PIPING SYMBOLS

SYMB.	DESCRIPTION
↻	2-WAY CONTROL VALVE
↻	PRESSURE REDUCING VALVE
↻	3-WAY CONTROL VALVE
↻	PETE'S PLUG
↻	BALANCING VALVE
↻	CIRCUIT SETTER
↻	CHECK VALVE
↻	THERMOMETER
↻	TEMPERATURE SENSOR
↻	FLOW METER
↻	SOLENOID VALVE
↻	MPS/CONDENSATE
↻	DRAIN
↻	CHWS
↻	CHWR
↻	HWS
↻	HWR
↻	CD
↻	CONDENSATE DRAIN
↻	MOTORIZED VALVE
↻	THERMOSTAT
↻	HUMIDISTAT

DUCTWORK SYMBOLS

↻	UP	↻	DN	SUPPLY DUCT (UP & DOWN)
↻	UP	↻	DN	EXHAUST DUCT (UP & DOWN)
↻	UP	↻	DN	RETURN DUCT (UP & DOWN)
↻	UP	↻	DN	ROUND AND SQUARE 4-WAY CEILING DIFFUSERS
↻	UP	↻	DN	SQUARE 3-WAY CEILING DIFFUSERS
↻	UP	↻	DN	SQUARE 2-WAY CEILING DIFFUSERS
↻	UP	↻	DN	LOUVER
↻	UP	↻	DN	VANED ELBOW & AIR SPLIT TYPE DUCT TAKE-OFF
↻	UP	↻	DN	CONNECT NEW DUCT TO EXISTING DUCT
↻	UP	↻	DN	INCLINED RISE, IN DIRECTION OF AIR FLOW
↻	UP	↻	DN	INCLINED DROP, IN DIRECTION OF AIR FLOW
↻	UP	↻	DN	LIMIT OF DEMOLITION
↻	UP	↻	DN	VANED ELBOW (PROVIDE ALL SQUARE OR RECTANGULAR ELBOWS WITH VANES EVEN IF SYMBOL IS MISSING)
↻	UP	↻	DN	VANED ELBOW (SHORT RADIUS)
↻	UP	↻	DN	STANDARD RADIUS ELBOW (LONG RADIUS)
↻	UP	↻	DN	FLEXIBLE CONNECTION, EQUIPMENT, VIBRATION, OR SEISMIC
↻	UP	↻	DN	NEW DUCT (INSIDE DIMENSIONS: WIDTH x DEPTH)
↻	UP	↻	DN	SMOKE DETECTOR (SUPPLY OR RETURN)

DUCTWORK SYMBOLS

↻	EXISTING DUCT TO REMAIN
↻	NEW DUCT
↻	EXISTING DUCT TO BE REMOVED
↻	BACKDRAFT DAMPER
↻	STAINLESS STEEL DUCT
↻	MANUAL SPLITTER DAMPER
↻	STANDARD BRANCH SUPPLY OR RETURN, NO SPLITTER (45° TAP)
↻	DUCT MOUNTED REHEAT COIL (HOT WATER OR STEAM COIL)
↻	STAINLESS STEEL DUCT
↻	MANUAL VOLUME DAMPER
↻	COMBINATION FIRE/STOP DAMPER
↻	FIRE DAMPER
↻	VAV UNIT W/O REHEAT
↻	VAV UNIT W/ REHEAT

(14-188) ISSUE FOR PERMIT	02/27/15
(14-183) FINAL BID DOCUMENTS	02/27/15
(14-167) CONSTRUCTION DOCUMENTS 100%	02/03/15
(14-134) DESIGN DEVELOPMENT 65%	12/18/14
(14-116) SCHEMATIC DESIGN	11/21/14
Revisions:	Date

CONSULTANTS:

KEY PLAN

STAMP



ARCHITECT/ENGINEERS:



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PCR 14-206-02

Drawing Title
MECHANICAL
GENERAL NOTES, SYMBOLS
AND ABBREVIATIONS

Approved: Project Director

Project Title
STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM

Location
STOCKTON CBCC

Date
12/18/2014

Checked
H. OJEDA

Drawn
R. CHOI

Project Number
640-14-134C

Building Number
TRAILERS

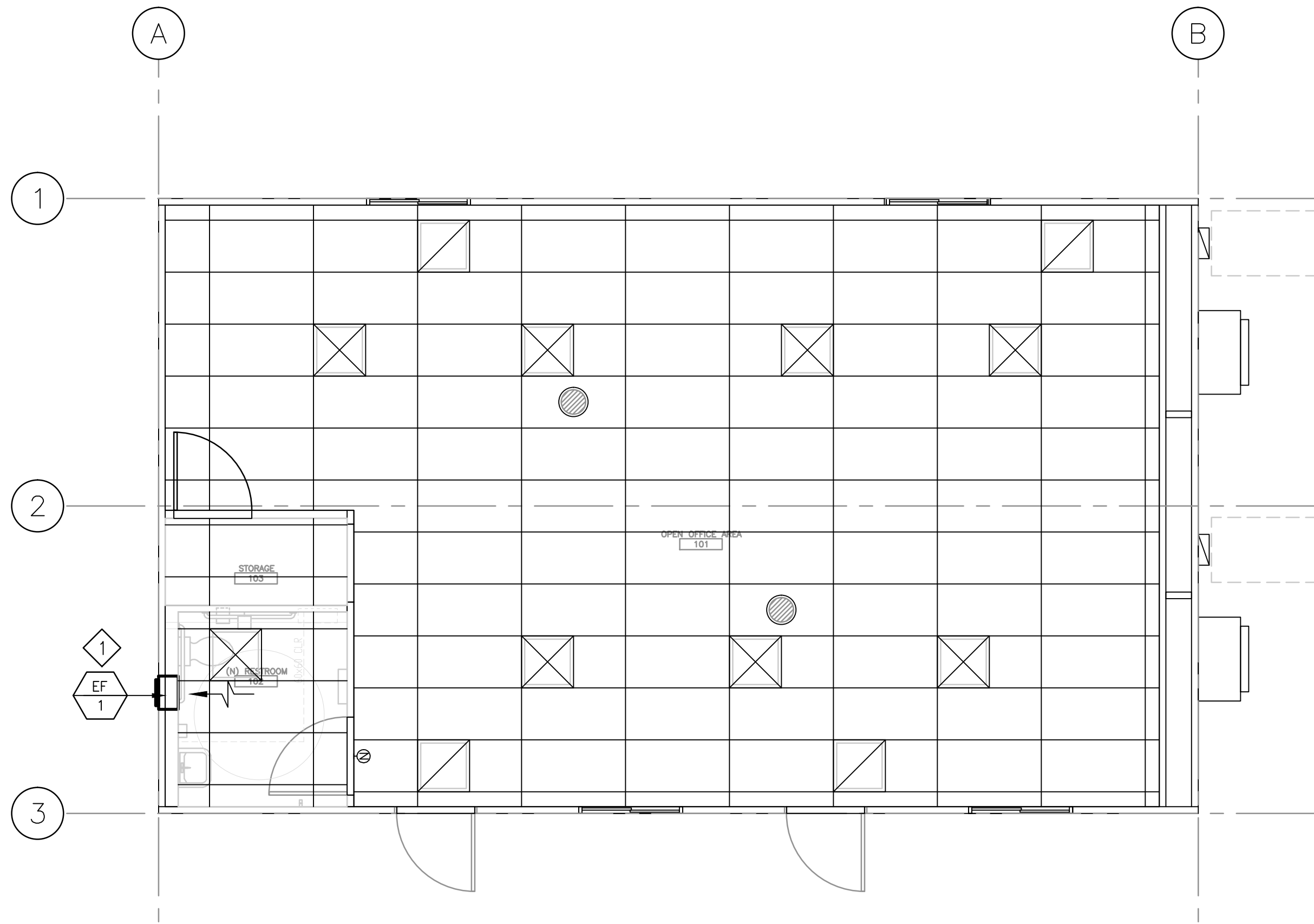
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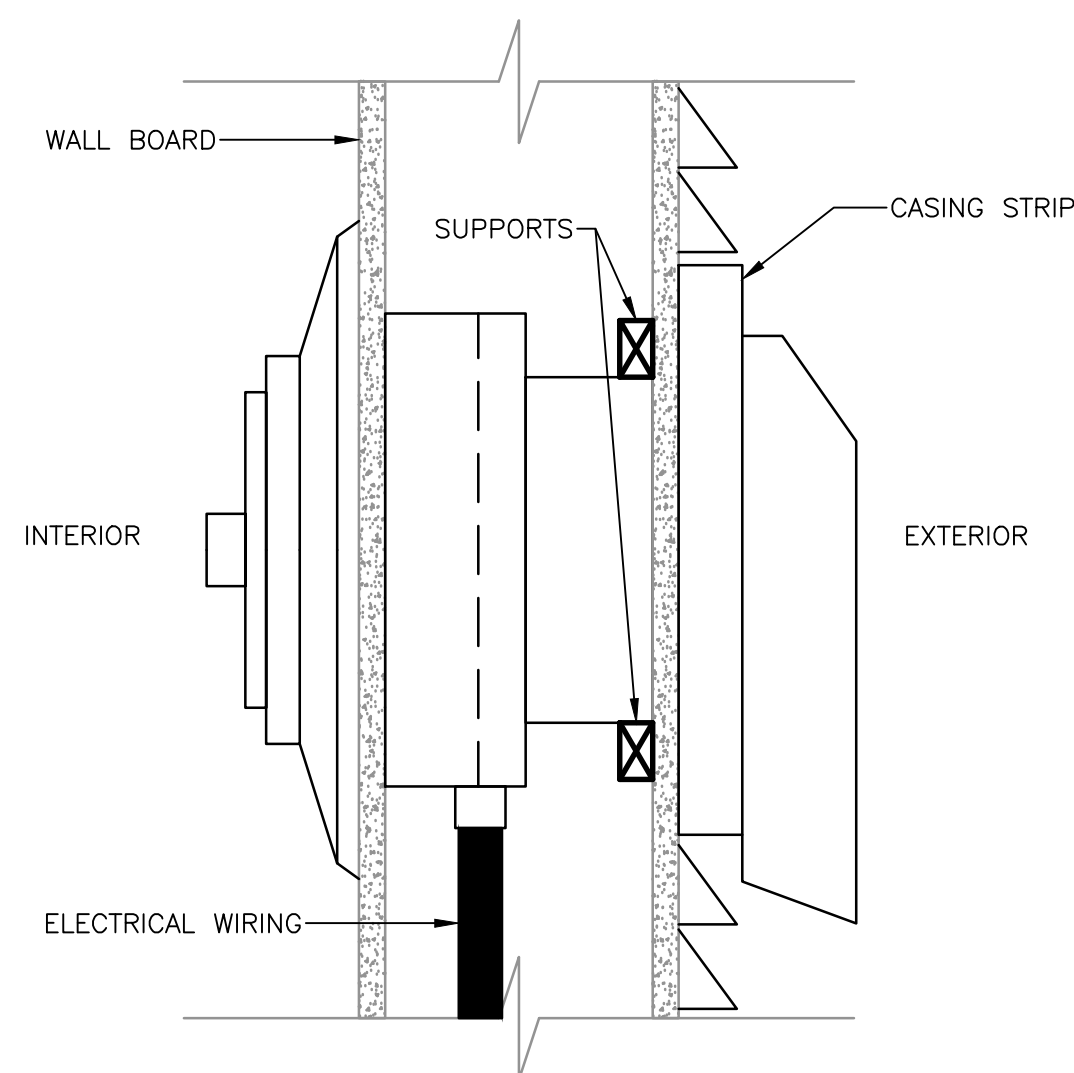
Office of
Facilities
Management



three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



EXHAUST ENLARGED PLAN (TYPICAL)
SCALE: 1/4" = 1'-0"



1 THRU WALL EXHAUST DETAIL
SCALE: N.T.S.

SHEET NOTES:

- 1 FURNISH AND INSTALL (N) THRU WALL EXHAUST FAN IN THE RESTROOM AS SHOWN ON PLAN. FAN SHALL BE MIN. 110 CFM.

(14-188) ISSUE FOR PERMIT	02/27/15
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CONSULTANTS:

KEY PLAN

STAMP



ARCHITECT/ENGINEERS:

ADVANCE DESIGN CONSULTANTS, INC.
998 PARK AVENUE SAN JOSE, CA 95126
P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com

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PDR 14-206-02

Drawing Title
**MECHANICAL
NEW EXHAUST REFLECTED CEILING,
ROOF PLAN AND DETAILS**

Approved: Project Director

Project Title
**STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM**

Location
STOCKTON CBOC

Date
12/18/2014

Checked
H. OJEDA

Drawn
R. CHOI

Project Number
640-14-134C

Building Number
TRAILERS

Drawing Number
M-1.0

**Office of
Facilities
Management**

**Department of
Veterans Affairs**

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

GENERAL NOTES

1. THE COMPLETE ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE 2013 EDITION OF THE CALIFORNIA ELECTRICAL CODE, THE LATEST RULES AND REGULATIONS OF THE SAFETY ORDERS ISSUED BY THE DIVISION OF INDUSTRIAL SAFETY, THE NATIONAL BOARD OF FIRE UNDERWRITERS AND ALL APPLICABLE STATE AND LOCAL CODES ISSUED BY THE AUTHORITIES HAVING JURISDICTION.
2. THE CONTRACTOR, PRIOR TO BIDDING, SHALL VISIT THE JOB SITE TO BECOME ACQUAINTED WITH THE EXISTING INSTALLATION AND SYSTEM RELATED TO HIS WORK AND SHALL INCLUDE IN THE BID PROPOSAL ALL LABOR AND MATERIALS REQUIRED FOR THE ELECTRICAL INSTALLATION TO BE COMPLETE AND OPERATIVE.
3. THE CONTRACTOR SHALL CONSULT THE ARCHITECTURAL, MECHANICAL AND OTHER DRAWINGS RELATED TO THIS PROJECT FOR ADDITIONAL WORK TO BE PROVIDED.
4. ALL FEEDER AND BRANCH CIRCUIT CONDUITS SHALL BE INSTALLED CONCEALED IN FINISHED AREA, UNLESS OTHERWISE NOTED.
5. UNLESS OTHERWISE INDICATED, THE MINIMUM SIZE OF CONDUCTORS SHALL BE #12 AWG THWN OR THHN COPPER ONLY
6. UNLESS OTHERWISE INDICATED, THE MINIMUM SIZE OF CONDUITS SHALL BE 3/4" EMT.
7. GREEN INSULATED GROUND CONDUCTORS SHALL BE INSTALLED IN ALL FEEDER AND BRANCH CIRCUIT CONDUITS.
8. THE CONTRACTOR SHALL PROVIDE REVISED TYPEWRITTEN DIRECTORIES FOR THE ELECTRICAL PANEL INVOLVED IN THIS PROJECT. THE PANEL DIRECTORY SHALL REFLECT THE AS BUILT CIRCUITS. ONE COPY OF THE SCHEDULE SHALL BE TAPED TO THE INSIDE OF THE PANEL DOOR, AND ONE COPY SHALL BE SUBMITTED TO THE ENGINEER AS AN "AS-BUILT" DRAWING.
9. ELECTRICAL EQUIPMENT AND FEEDERS SHALL BE SUPPORTED AND/OR ANCHORED IN ACCORDANCE WITH IBC ZONE 4 SEISMIC REQUIREMENTS.
10. THE CONTRACTOR SHALL MAINTAIN AT THE JOB SITE, AN UP TO DATE "AS-BUILT" DRAWING SET. THE "AS-BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS. THE "AS-BUILT" DRAWING SET SHALL BE KEPT CLEAN AND IN GOOD CONDITION AND SHALL BE TURNED OVER TO THE OWNER AT THE COMPLETION OF THE PROJECT.
11. UPON COMPLETION OF HIS WORK, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO THE OWNER THAT THE NEW INSTALLATION IS OPERATING AS INTENDED. ANY DEFECTS OR DEFICIENCIES IN THE MATERIALS OR WORK SHALL BE CORRECTED IMMEDIATELY BY AND AT THE CONTRACTOR'S EXPENSE.
12. THE SUBMISSION OF A BID OR PROPOSAL SHALL BE CONSIDERED AS CONCLUSIVE EVIDENCE THAT THE CONTRACTOR IS THOROUGHLY FAMILIAR WITH THE INTENT OF THE CONTRACT DOCUMENT, AND NO CHANGE ORDER WILL BE ISSUED FOR ADDITIONAL LABOR OR MATERIAL REQUIRED TO RECTIFY ANY DISCREPANCY DISCOVERED OR REPORTED TO THE ENGINEER AFTER THE EXECUTION OF THE WORK.
13. ALL CONDUIT TO BE LOCATED OUTDOORS SHALL BE MINIMUM 3/4" OAL-BLUE PVC COATED GALVANIZED CONDUIT/FITTINGS WITH BLACK COATING FINISH TO MATCH EXISTING AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS.
14. FOR ALL THE PROTECTIVE DEVICES TO BE RE-USED, THE CONTRACTOR SHALL TEST AND CERTIFY BEFORE RE-USING THEM.

SYMBOLS

SYMB.	DESCRIPTION
	MOLDED CASE CIRCUIT BREAKER
	MOLDED CASE CIRCUIT BREAKER
	TRANSFORMER
	DRY POWER TRANSFORMER
	POTENTIAL TRANSFORMER (NUMBER INDICATES QUANTITY)
	NON-FUSED DISCONNECT SWITCH
	FUSED DISCONNECT SWITCH
	MOTOR OUTLET; "15" INDICATES 15 HORSE POWER
	VARIABLE FREQUENCY DRIVE WITH UNFUSED DISCONNECT
	CONTINUOUS GROUND BUS
	GROUND
	CHASSIS
	AUTOMATIC TRANSFER SWITCH WITH ISOLATOR BY PASS 4 POLE
	FUSE
	NUETRAL LINK
	CAPACITOR
	LIGHTNING ARRESTOR
	DRAW OUT
	BATTERY
	KIRK KEY INTERLOCK
	VOLTMETER
	AMMETER
	KILOWATT-METER
	AMMETER SWITCH
	VOLTMETER SWITCH
	GENERATOR
	SMOKE DETECTOR
	MOTOR CONTROLLER
	WIREWAY
	FOUR PORT WITH 3 MULTIPOINT DATA AND ONE TELEPHONE OUTLET J-BOX +18" AFF, WITH NYLONS PULLWIRE INTO CEILING SPACE WITH BUSHING TO THE TELEPHONE TERMINAL BOARD.

SYMBOLS

SYMB.	DESCRIPTION
	NEW GFI DUPLEX RECP., 20A-125V NEMA 5-20R HUBBELL GF20IL
	GFCI DUPLEX RECEPTACLE
	FLOOR MOUNTED DUPLEX RECEPTACLE
	DUPLEX RECP., 20A-125V, NEMA 5-20R HUBBELL 5362
	FOURPLEX RECP., 20A-125V, NEMA 5-20R HUBBELL 5362
	MULTI OUTLET STRIP
	230V / 240 VOLT RECEPTACLE
	TWIST-LOCK RECEPTACLE NEMA L14-30R, 30A,125V/250V. (HUBBELL HBL3410)
	ELECTRICAL PANEL 120/208V
	ELECTRICAL PANEL 120/208V, RECESSED MOUNTED
	ELECTRICAL PANEL 277/480V
	ELECTRICAL PANEL 277/480V, RECESSED MOUNTED
	CONDUIT TURNING - UP
	CONDUIT TURNING - DOWN
	CONDUIT STUBBED AND CAPPED, LOCATION AS INDICATED
	CONDUIT WITH CONDUCTORS C=CONTROL, E=EMERGENCY POWER, P=POWER, T=TELEPHONE/DATA, U=UTILITY COMPANY
	CONDUIT WITH CONDUCTORS - CONCEALED OR EXPOSED
	CONDUIT WITH CONDUCTORS - BELOW GRADE OR SLAB
	CONDUIT ONLY
	PLUG-IN CIRCUIT BREAKER ON THE BUST DUCT. SIZE AS NOTED ON THE PLAN
	LIGHTING PANEL
	RECEPTACLE, DUPLEX ON EMERGENCY POWER
	RECEPTACLE, SINGLE
	ELECTRICAL STRIP MOLD (OUTLETS ON 2'-0" [610mm] CENTERS OR AS DESIGNATED ON DRAWINGS), MTD 3'-6" [1067mm] AFF OR AS INDICATED.
	SEAL FITTING FOR CLASS 1, DIV 1 (SEE PLAN)
	HOMERUN TO SWITCHBOARD, PANELBOARD, PANEL AND CABINET, ETC.
	MANHOLE
	PULLBOX
	WALL MOUNTED JUNCTION BOX
	CEILING OR ROOF MOUNTED JUNCTION BOX
	FLOOR MOUNTED JUNCTION BOX
	GROUND BUS

NOTE:
SYMBOLS AND ABBREVIATIONS LISTED ARE FOR GENERAL USE. DISREGARD THOSE WHICH ARE NOT USED ON THE DRAWINGS.

ABBREVIATIONS

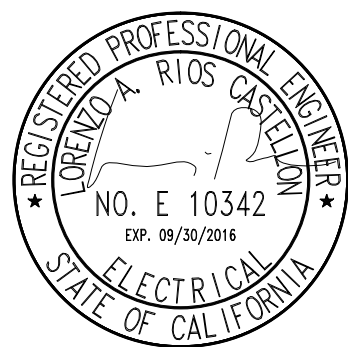
ABBR.	DESCRIPTION
A.AMP	AMMETER, AMPERE
AC	ALTERNATING CURRENT
AF	AMPERE FRAME
AFF	ABOVE FINISHED FLOOR
AMP	AMPERES
AT	AMPERE TRIP
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BRKR	BREAKER
BLDG	BUILDING
C	CONDUIT, COIL
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CRS	COATED RIGID STEEL
Δ	DELTA CONNECTED
E	EMPTY, EMERGENCY
(E)	EXISTING
EMT	ELECTRICAL METALLIC TUBING
ENT	ELECTRICAL NONMETALLIC TUBING
EV	ELECTRIC VEHICLE
F	FUSE
(F)	FUTURE
FDR	FEEDER
FLR	FLOOR
FU	FUSE
(G), GND	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GRS	GALVANIZED RIGID STEEL
HOA	HAND-OFF-AUTO
IMC	INTERMEDIATE METALLIC CONDUIT
IG	ISOLATED GROUND
JB, J-BOX	JUNCTION BOX
KA	KILOAMPERE
KVA	KILOVOLT-AMPERE
KVAR	KILOVOLT-AMPER REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
MCB	MAIN CIRCUIT BREAKER
MCP	MOTOR CIRCUIT PROTECTOR
MFR	MANUFACTURER
MLO	MAIN LUGS ONLY
MT, MTD	MOUNT, MOUNTED
(N)	NEW
N	NEUTRAL
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
PNL	PANEL
PH	PHASE
QTY	QUANTITY
RCPT, RECP	RECEPTACLE
RQD	REQUIRED
SLD	SINGLE LINE DIAGRAM
SURF	SURFACE
SS	STAINLESS STEEL
SWBD	SWITCHBOARD
T	TRANSFORMER
TP, 3P	THREE POLE
TYP	TYPICAL
V	VOLTMETER, VOLT
VA	VOLT-AMPERE
W	WATT, WIRE
WH	WATT-HOUR METER
WP	WEATHERPROOF
XFMR	TRANSFORMER
Y	WYE CONNECTED
ø	PHASE

(14-188) ISSUE FOR PERMIT	02/27/15
(14-183) FINAL BID DOCUMENTS	02/27/15
(14-167) CONSTRUCTION DOCUMENTS 100%	02/03/15
(14-134) DESIGN DEVELOPMENT 65%	12/18/14
(14-116) SCHEMATIC DESIGN	11/21/14
Revisions:	Date

CONSULTANTS:

KEY PLAN

STAMP



ARCHITECT/ENGINEERS:

ADVANCE DESIGN CONSULTANTS, INC.

998 PARK AVENUE SAN JOSE, CA 95126
P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com

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PDF 14-206-02

Drawing Title
**ELECTRICAL
GENERAL NOTES, SYMBOLS
AND ABBREVIATIONS**

Approved: Project Director

Project Title
**STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM**

Location
STOCKTON CBCC

Date
12/18/2014

Checked
H. OJEDA

Drawn
J. ROTHWEIN

Project Number
640-14-134C

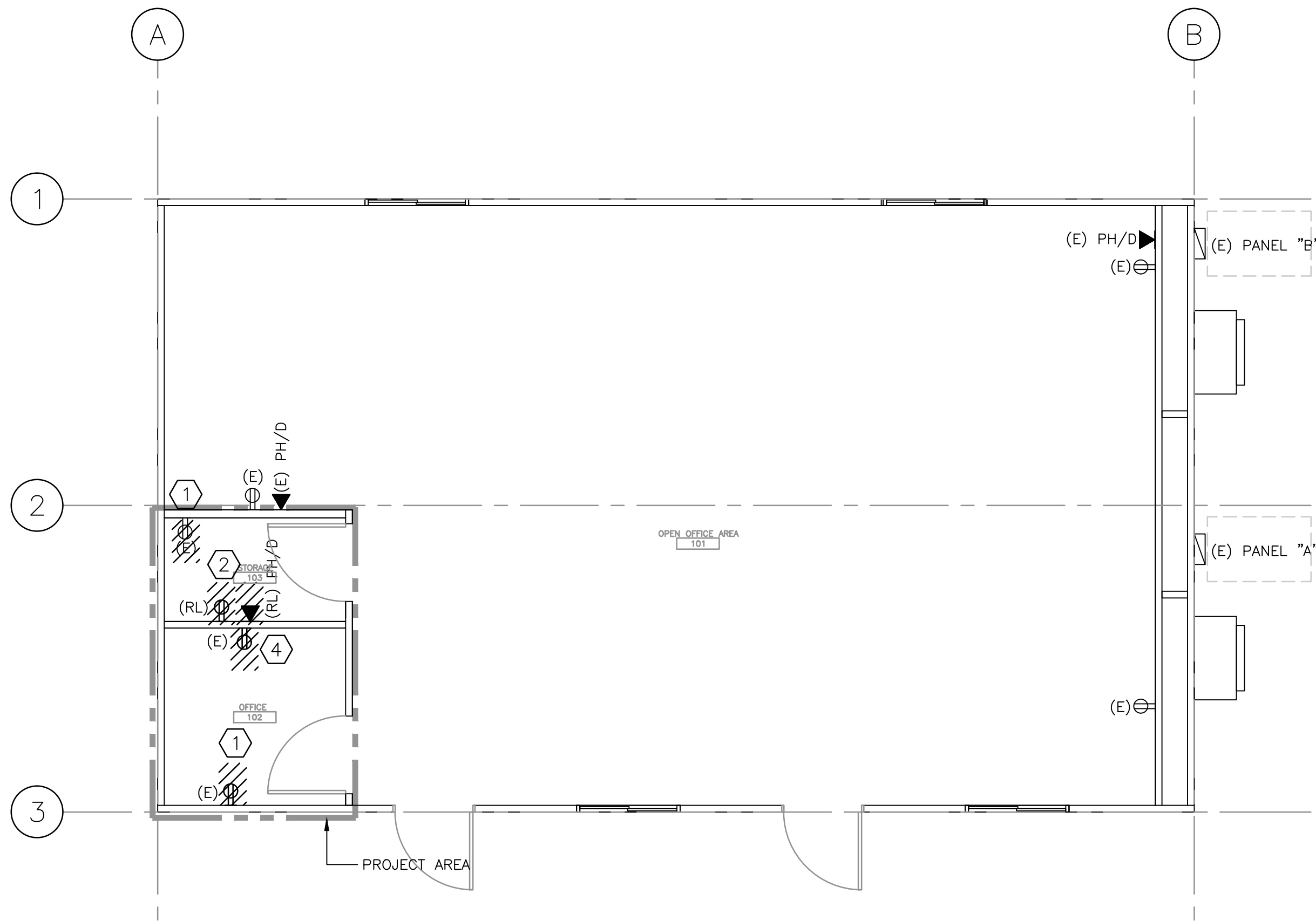
Building Number
TRAILERS

Drawing Number
E-0.0

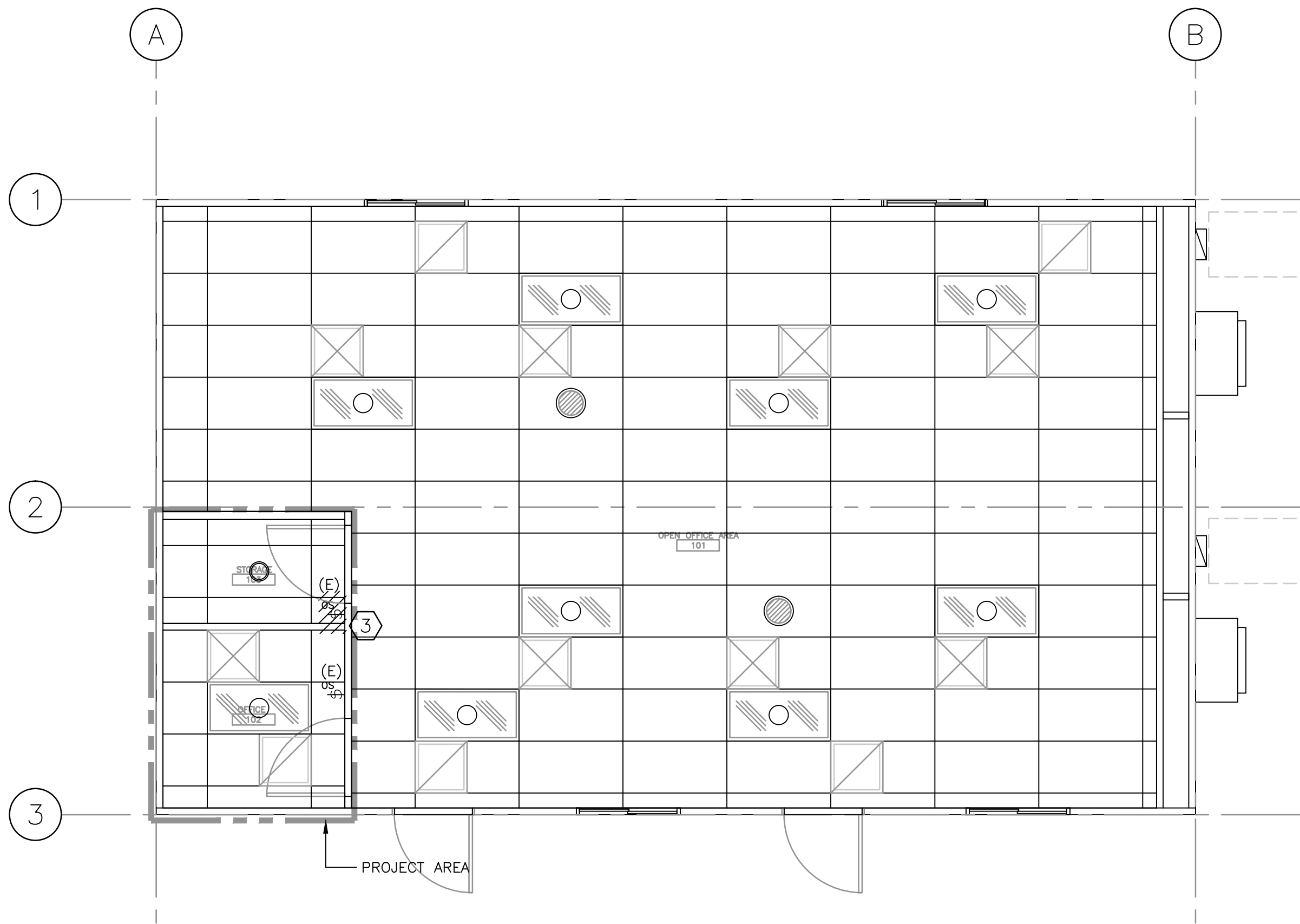
**Office of
Facilities
Management**



three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
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three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



DEMOLITION FLOOR PLAN (TYPICAL)
SCALE: 1/4" = 1'-0"



REFLECTED CEILING PLAN (TYPICAL)
SCALE: 1/4" = 1'-0"

SHEET NOTES:

- 1 CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING RECEPTACLE, REMOVE WIRES BACK TO THE SOURCE.
- 2 CONTRACTOR SHALL DISCONNECT AND RELOCATE EXISTING RECEPTACLE AND PHONE/DATA, AS SHOWN ON DRAWING E-1.0
- 3 CONTRACTOR SHALL RELOCATE EXISTING OCCUPANCY SENSOR LIGHT SWITCH TO NEW LOCATION AS SHOWN, AS SHOWN ON DRAWING E-1.0
- 4 CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING RECEPTACLE.

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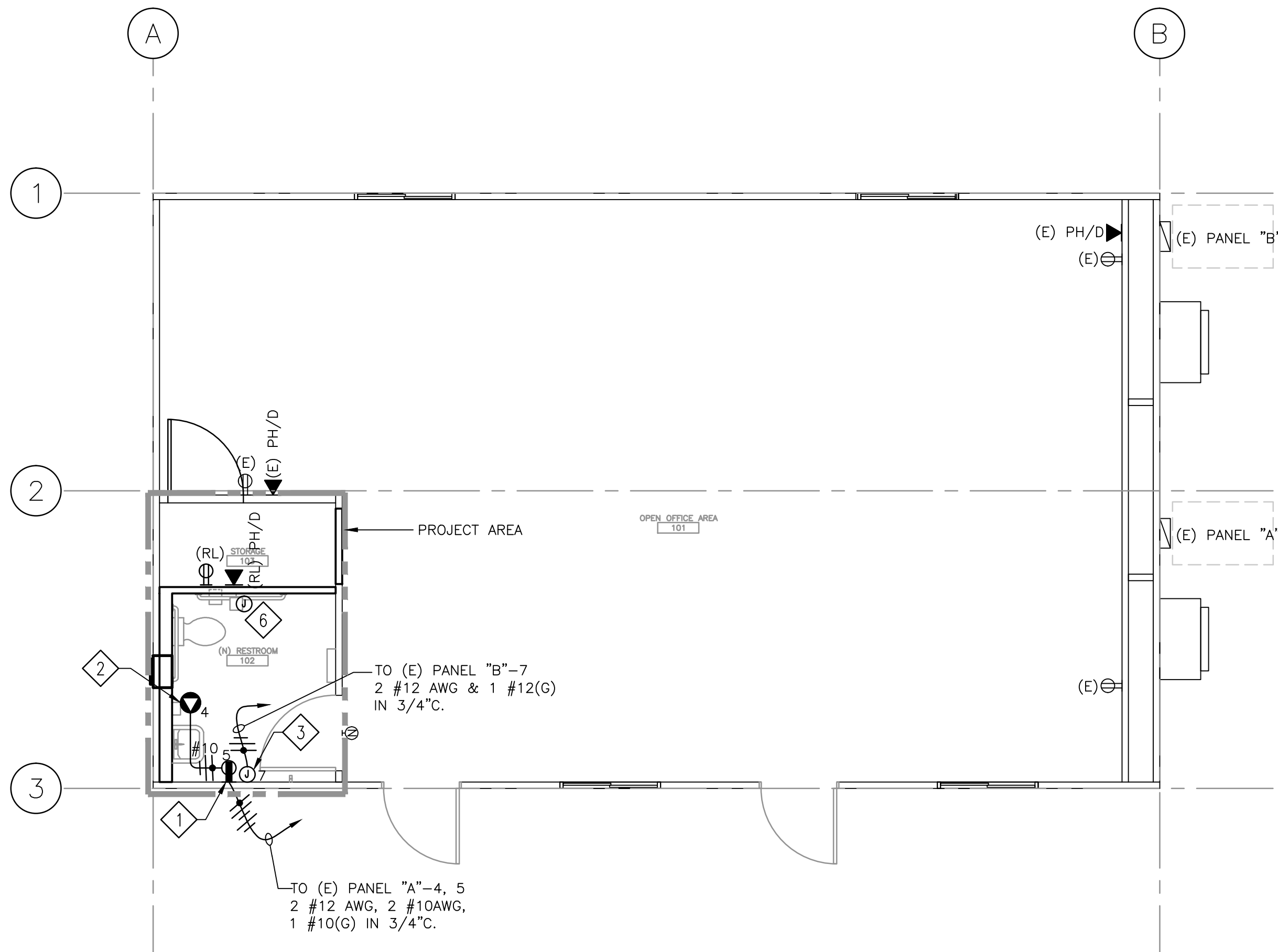
Drawing Title	ELECTRICAL FLOOR POWER PLAN AND REFLECTED CEILING DEMOLITION	
Approved: Project Director		

Project Title	STOCKTON TRAILERS CONVERT STORAGE ROOMS TO RESTROOM	
Location	STOCKTON CBOC	
Date	Checked H. OJEDA	Drawn M. CUPELLAR
12/18/2014		

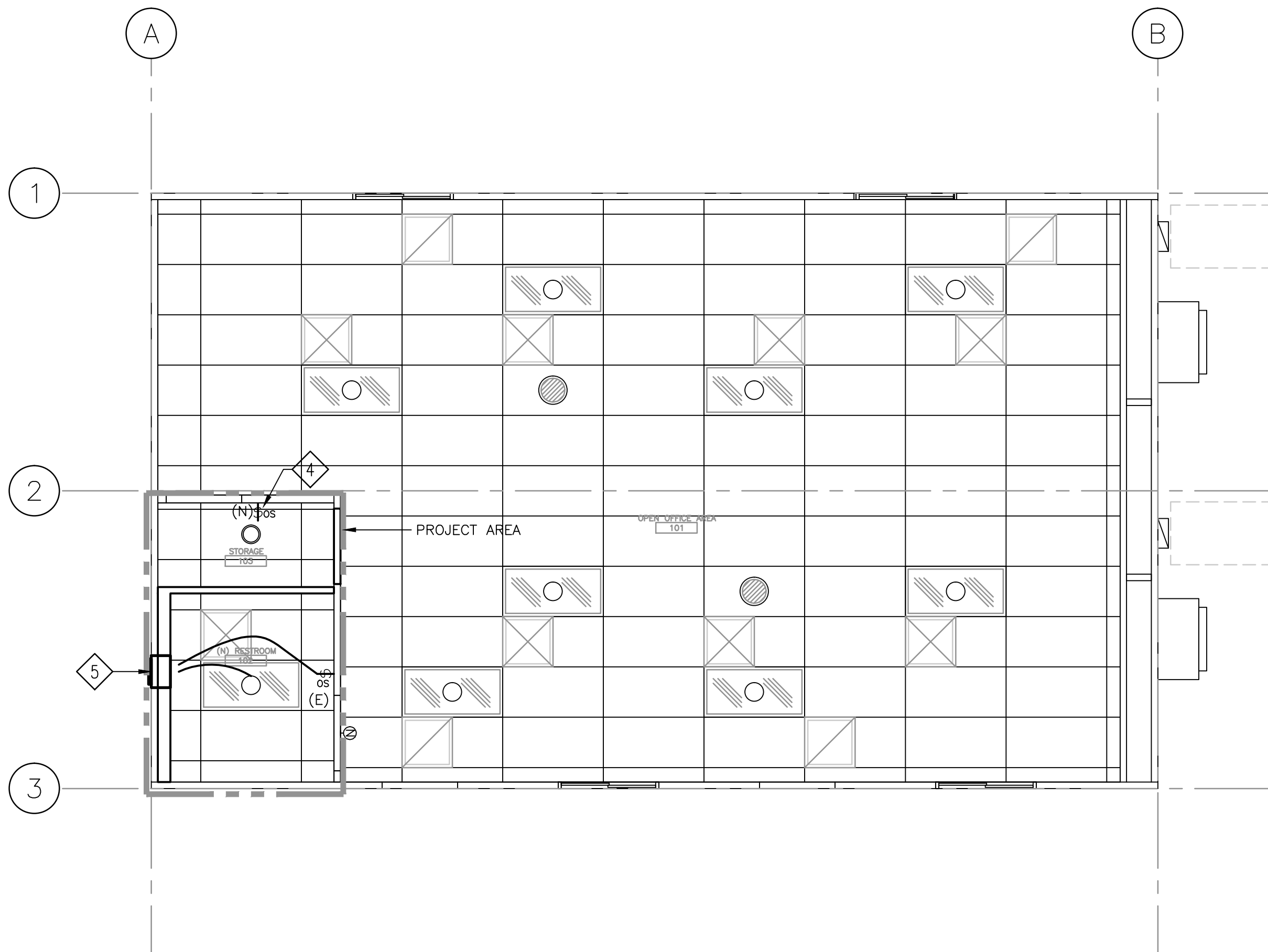
Project Number	640-14-134C
Building Number	TRAILERS
Drawing Number	ED-1.0

Office of Facilities Management
Department of Veterans Affairs

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one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



NEW POWER PLAN (TYPICAL)
SCALE: 1/4" = 1'-0"



NEW CEILING PLAN (TYPICAL)
SCALE: 1/4" = 1'-0"

SHEET NOTES:

- CONTRACTOR SHALL PROVIDE AND INSTALL NEW GFCI DUPLEX RECEPTACLE. NEW RECEPTACLE SHALL BE NEMA 5-20R, 20A, 125V HUBBELL GFR5362SGI OR APPROVED EQUAL. PROVIDE CONDUIT AND WIRES AS REQUIRED. NEW RECEPTACLE SHALL BE MOUNTED 44" AFF.
- CONTRACTOR SHALL PROVIDE AND INSTALL HARD WIRED J-BOX WITH COVER PLATE TO PROVIDE POWER TO NEW WATER HEATER.
- CONTRACTOR SHALL PROVIDE AND INSTALL HARD WIRED J-BOX WITH COVER PLATE TO PROVIDE POWER TO NEW HAND DRYER.
- CONTRACTOR SHALL RELOCATE EXISTING OCCUPANCY SENSOR LIGHT SWITCH TO NEW LOCATION AS SHOWN.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW WALL MOUNTED EXHAUST FAN, AND CONNECT TO EXISTING LIGHT FIXTURE.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW NURSE CALL ALARM OUTLET J-BOX WITH BLANK COVER ±44 AFF WITH 3/4"C. WITH NYLON PULLWIRE INTO CEILING SPACE WITH BUSHING. THIS ALARM OUTLET SHALL BE CONNECTED TO EXISTING NURSE CALL LOCATED IN TRAILER S-1.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW 30A/1P, 125V CIRCUIT BREAKER IN PANEL "A" CIRCUIT NO. 4. NEW CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH EXISTING.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW 20A/1P, 125V CIRCUIT BREAKER IN PANEL "A" CIRCUIT NO. 5. NEW CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH EXISTING.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW 20A/1P, 125V CIRCUIT BREAKER IN PANEL "B" CIRCUIT NO. 7. NEW CIRCUIT BREAKER TYPE AND INTERRUPTING RATING SHALL MATCH EXISTING.

ENCLOSURE	NEMA 3R	120/240 VOLTS		1 PHASE,		3 WIRE			
MOUNTING	SURFACE	INTERRUPTING DUTY BREAKER		10K	AMPS	125	AMPS MAIN BREAKER	125	AMPS BUS
DESCRIPTION		LOAD - VA	BKR POLE	CKT. NO.	PHASE	CKT. NO.	BKR. POLE	LOAD - VA	DESCRIPTION
		A	B		A	B		A	B
2 TON AC (10 KW)		5376	60	2P	1	2	20-1P	1080	RECEPTS
(N) BATHRM RECEPT (GFCI)		180	20	1P	3	4	30-1P	3000	(N) WATER HEATER
SPACE					5	6			SPACE
SPACE					7	8			SPACE
SPACE					9	10			SPACE
SPACE					11	12			SPACE
SPACE		5556	5376	(E) PANEL "A"				1080	3000
TOTAL		15012	MODULE 2				FEEDER SIZE: _____		

ENCLOSURE	NEMA 3R	120/240 VOLTS		1 PHASE,		3 WIRE				
MOUNTING	SURFACE	INTERRUPTING DUTY BREAKER		10K	AMPS	125	AMPS MAIN BREAKER	125	AMPS BUS	
DESCRIPTION		LOAD - VA A B	BKR POLE	CKT. No.	PHASE A B	CKT. No.	BKR. POLE	LOAD - VA A B	DESCRIPTION	
2 TON AC (10 KW)		5376	60	2P	1	2	20-1P	1080	RECEPTS	
LIGHTS		5376			3	4	20-1P	60	SOLATURE	
(N) HAND DRYER		1185	20	1P	5	6	20-1P	990	LIGHTS	
SPACE		2300	20	1P	7	8			SPACE	
SPACE					9	10			SPACE	
SPACE					11	12			SPACE	
SPACE		6561	7676	(E) PANEL "B" MODULE 1				2070	60	FEEDER SIZE: _____
TOTAL		16367								

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PDR 14-206-02

Drawing Title

**ELECTRICAL
DEMOLITION POWER PLAN
AND CEILING DEMOLITION PLAN**

Approved: Project Director

Project Title

**STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM**

Location
STOCKTON CBCC

Date
12/18/2014

Checked
H. OJEDA

Drawn
MCUELLAR

Project Number

640-14-134C
Building Number
TRAILERS

Drawing Number

E-1.0

**Office of
Facilities
Management**



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GENERAL NOTES:

A. CODE COMPLIANCE:

THE COMPLETE PLUMBING AND MECHANICAL INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF NATIONAL PLUMBING CODE, INTERNATIONAL PLUMBING CODE, NFPA, AND WITH ALL VA INSTALLATION GUIDELINES.

B. "AS-BUILT" DRAWINGS:

THE CONTRACTOR SHALL MAINTAIN AT THE JOB AN UP-TO-DATE "AS-BUILT" DRAWING SET. THE "AS-BUILT" DRAWING SET SHALL REFLECT ALL APPROVED CHANGES TO THE DESIGN DRAWINGS. THE "AS-BUILT" DRAWINGS SET SHALL BE KEPT CLEAN AND IN GOOD CONDITION AND SHALL BE TURNED OVER TO THE VA CONTRACTING OFFICER REPRESENTATIVE (COR) TWO (2) WEEKS AFTER COMPLETION OF THE PROJECT.

C. FUNCTIONAL TEST AND ACCEPTANCE:

UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL SCHEDULE AND PERFORM A COMPLETE FUNCTIONAL TEST TO DEMONSTRATE TO VA CONTRACTING OFFICER REPRESENTATIVE (COR) THAT THE SYSTEMS ARE OPERATING AS INTENDED. ANY DEFECTS OR DISCREPANCIES IN THE MATERIAL OR WORK SHALL BE CORRECTED IMMEDIATELY TO THE SATISFACTION OF THE CONTRACTING OFFICER REPRESENTATIVE (COR) AT NO ADDITIONAL COST. NOISY OPERATION AND/OR VIBRATION TRANSMISSION TO THE BLDG. STRUCTURE WILL NOT BE ACCEPTED.

D. GENERAL REQUIREMENTS:

- DRAWINGS ARE DIAGRAMMATIC, AND INDICATE GENERAL ARRANGEMENT OF THE PIPING/PLUMBING SYSTEMS ONLY. THE CONTRACTOR SHALL FIELD COORDINATE ALL PIPING INSTALLATION WITH ALL TRADES.
- BRACE AND SUPPORT ALL PIPING AND MECHANICAL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S GUIDELINES, VA STANDARDS AND THE LATEST SMACNA GUIDELINES.
- PROVIDE ALL VALVES AND OTHER PIPING SPECIALTIES AS FULL-LINE SIZE, UNLESS OTHERWISE SHOWN.
- SHUT-OFF VALVES SHOWN ARE ONLY SYMBOLS AND DO NOT REFLECT THE VALVE TYPE OR MATERIALS. CONTRACTOR SHALL PROVIDE AND INSTALL VALVES WITH CONSTRUCTION AND MATERIAL COMPLYING WITH SPECIFICATIONS.
- SEAL AROUND ALL PIPES PENETRATING TRAILER WALLS AND CONCRETE FLOOR WITH UL LISTED MATERIAL. SEAL SMOKE TIGHT ALL PIPE PENETRATIONS.
- ALL PIPING/PLUMBING SHALL BE PROVIDED WITH LABEL. LABEL SHALL INDICATE THE NAME OF SERVICED LIQUID OR GAS. IT SHALL ALSO INDICATE THE DIRECTION OF FLOW. LABEL'S COLOR SIZE AND SPACING SHALL BE PER SPECIFICATIONS.
- COORDINATE ALL PIPING AND VALVE INSTALLATIONS WITH ALL OTHER TRADES.
- PROTECT THE PUBLIC FROM INJURY DURING THE ENTIRE PROGRESS OF WORK BY POSTING SIGNS, GUARD LIGHTS AND BARRICADES.
- DEBRIS SHALL BE REMOVED FROM THE PREMISES ON A DAILY BASIS. DO NOT ALLOW DEBRIS TO ACCUMULATE. PROTECT ADJACENT AREAS FROM DUST AND DEBRIS.
- CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH SPECIFICATIONS. PROVIDE ALL MATERIALS, CONSTRUCTION, INSTALLATION AND SUPPORTS TO CONSTITUTE OPERABLE. DOMESTIC WATER, STORM DRAIN, WASTE AND VENT AND FIRE PROTECTION SYSTEM.
- CONTRACTOR SHALL SCAN CONCRETE WALKWAY BEFORE CORE DRILLING TO AVOID CUTTING THE EXISTING STEEL REINFORCED BAR AND/OR EXISTING UTILITIES.
- NOTIFY CONTRACTING OFFICER REPRESENTATIVE (COR) 4 WEEKS IN ADVANCE PRIOR TO DRAINAGE AND WATER SHUT DOWN TO PERFORM TIE IN FOR NEW SERVICE.



ABBREVIATIONS:

ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AMB	AMBIENT	GALV	GALVANIZED
BHP	BRAKE HORSEPOWER	JS	JANITOR SINK
CLG	CEILING	L	LAVATORY
CU FT	CUBIC FEET	LB	POUND
CW	COLD WATER	LOD	LIMIT OF DEMOLITION
(E)	EXISTING	MAX	MAXIMUM
ELEC	ELECTRICAL	MIN	MINIMUM
F	DEGREE FAHRENHEIT	(N)	NEW
FLR	FLOOR	OFD	OVERFLOW DRAIN
FT	FEET	PD	PRESSURE DROP
GPM	GALLON PER MINUTE	PSI	POUNDS PER SQUARE INCH
GPH	GALLON PER HOUR	SS	SANITARY SEWER
HW	HOT WATER	SQ.FT.	SQUARE FEET
HZ	HERTZ	TEMP	TEMPERATURE
IN	INCHES	TYP	TYPICAL
INV	INVERT	FC	FLOOR SINK
EL	ELEVATION	FD	FLOOR DRAIN
LOD	LIMIT OF DEMOLITION	FCO	FLOOR CLEAN-OUT
RD	ROOF DRAIN	WCO	WALL CLEAN-OUT
U	URINAL	GCO	GRADE-CLEAN OUT
VTR	VENT THRU ROOF	FCS	FOOT CLEANSING SHOWER
CI	CAST IRON	TP	TRAP PRIMER
CU	COPPER	WHA	WATER HAMMER ARRESTOR
COR	CONTRACTING OFFICER REPRESENTATIVE	WC	WATER CLOSET

PIPING SYMBOLS:

GENERAL		PIPING	
SYMB.	DESCRIPTION	SYMB.	DESCRIPTION
	EQUIPMENT TYPE EQUIPMENT NO.		BALL VALVE
	DETAIL NUMBER/SECTION LETTER DRAWING NUMBER WHERE DETAIL/SECTION TAKEN DRAWING NUMBER WHERE DETAIL/SECTION SHOWN		CHECK VALVE
	SHEET NOTE		CONCENTRIC REDUCER
	POINT OF CONNECTION		FLEXIBLE CONNECTOR
	NEW		PRESSURE GAUGE
	EXISTING		TEMPERATURE GAUGE
	EXISTING PIPING OR DEMOLISHED EQUIPMENT TO BE		UNION
	UNDERGROUND OR BELOW CONCRETE SLAB SANITARY SEWER OR WASTE		BACKFLOW PREVENTER
	ABOVE GRADE SANITARY SEWER OR WASTE		SHUT-OFF VALVE
	CIRCULATING PUMP		3-WAY ANGLE STOP VALVE
	PRESSURE AND TEMPERATURE RELIEF VALVE		PIPE-UP
			PIPE-DN
			PIPE DROP
			COLD WATER
			HOT WATER
			VENT

PLUMBING FIXTURE UNIT COUNT

PLUMBING FIXTURE MARK		DESCRIPTION (QUANTITY)	WASTE/VENT		CW		HW	
			FU EACH	FU TOTAL	FU EACH	FU TOTAL	FU EACH	FU TOTAL
ON DWG.	ON SPEC.							
	P-103	WALL MOUNTED WATER CLOSET (7)	6	42	10	70	—	—
	P-408	LAVATORY (7)	1	7	1.5	10.5	—	—
TOTAL FU/GPM			59		80.5 65			
NOTE: 1. FIXTURE UNIT VALUES ARE EXTRACTED FROM VA STANDARDS.								

PLUMBING FIXTURE CONNECTION SCHEDULE

PLUMBING FIXTURE MARK		DESCRIPTION	WASTE (INCH)	VENT (INCH)	CW(D) (INCH)	HW(D) (INCH)	REMARKS
ON DWG.	ON SPEC.						
	P-103	WALL MOUNTED WATER CLOSET	4"	2"	1 1/4"	-	1, 3, 4
	P-408	LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	1, 2, 3
NOTES: 1. TO COMPLY WITH ALL "ADA" REQUIREMENTS. 2. WITH TEMP. LIMITING DEVICE PER "ASSE 1070" 3. WITH FLOW CONTROL. 4. 1.6" GAL PER FLUSH							

INSTANTANEOUS WATER HEATER SCHEDULE

MARK	DESCRIPTION	MANUFACTURE/ MODEL NO	FLOW RATE@31°F TEMP RISE	V	Ø	HZ	WATTS	AMPS	REMARKS
	INSTANTANEOUS WATER HEATER	EEMAX/ SP3012 OR EQUIVALENT	1.0	120	1	60	3KW	30	-

WATER HAMMER ARRESTOR SCHEDULE

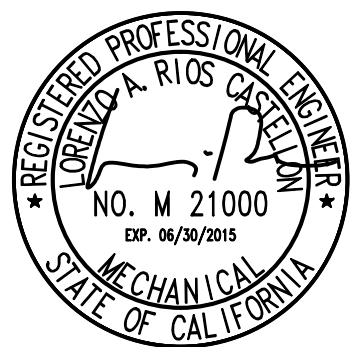
MARK	DESCRIPTION	MANUFACTURE/ MODEL NO	CONNECTION	REMARKS
	WATER HAMMER ARRESTOR	SMITH 5010 OR EQUIVALENT	1" THREADED	QTY 3
NOTE: WATER HAMMER ARRESTOR SIZING PER PDI STANDARDS.				

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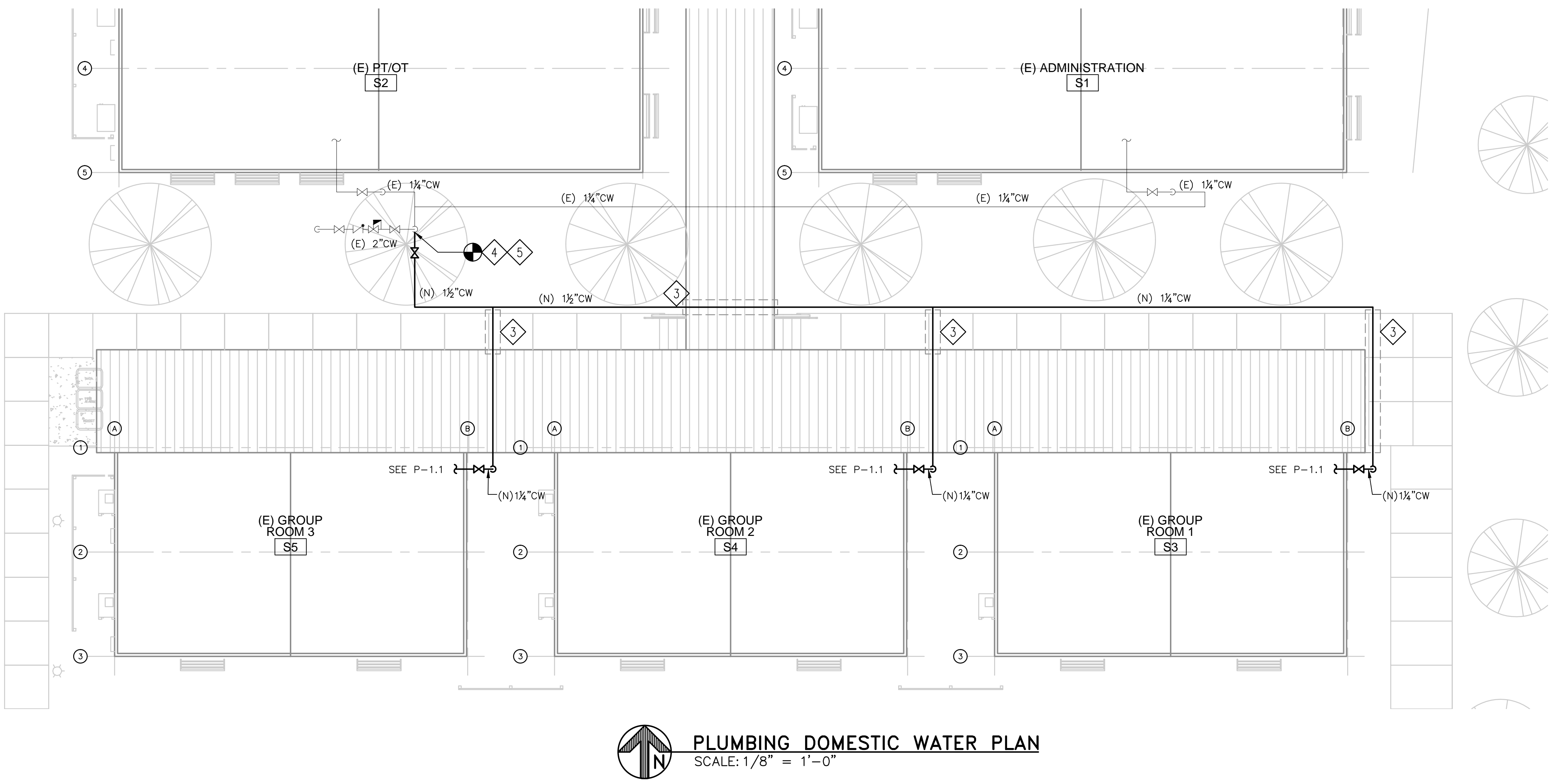
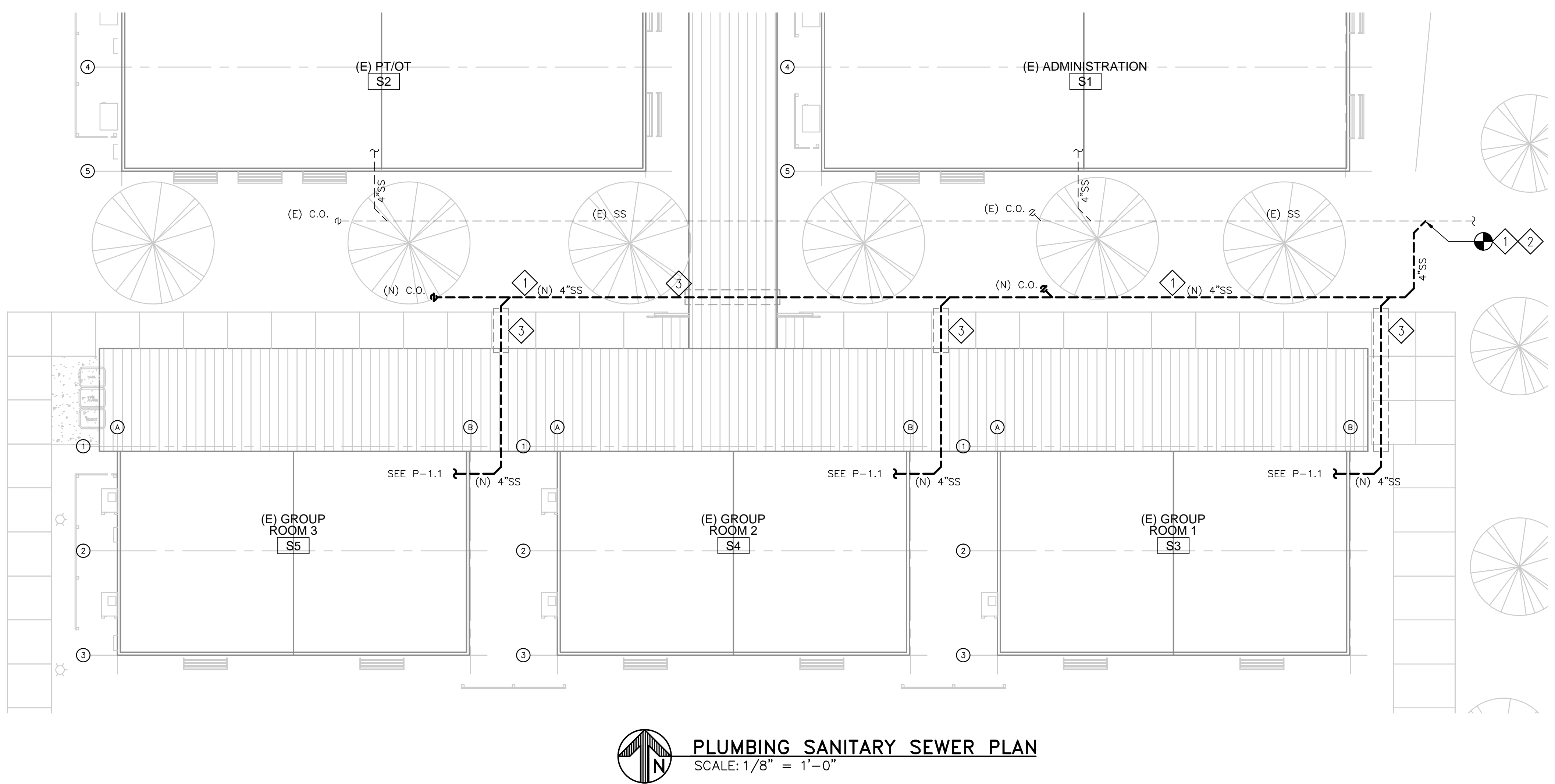
Drawing Title PLUMBING GENERAL NOTES, SYMBOLS, ABBREVIATIONS AND SCHEDULES	Approved: Project Director
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Project Title STOCKTON TRAILERS CONVERT STORAGE ROOMS TO RESTROOM	Project Number 640-14-134C
Location STOCKTON CBOC	Building Number TRAILERS
Date 12/18/2014	Checked H. OJEDA
	Drawn R. CHOI
	Drawing Number P-0.0

**Office of
Facilities
Management**



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one inch = one foot
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one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



SHEET NOTES:

- FURNISH AND INSTALL (N) 4"SS AS SHOWN. SS LINE SHALL HAVE $\frac{1}{4}$ " PER FOOT SLOPE.
- TIE THE (N) 4"SS LINE TO (E) SS LINE.
- PROVIDE SLEEVES FOR SS AND CW LINES UNDER SIDEWALK. SLEEVE SHALL BE SAME MATERIAL AS THE ENCLOSED PIPING AND SHALL BE LARGE ENOUGH TO ENCLOSE THE PIPE.
- FURNISH AND INSTALL (N) $\frac{1}{2}$ " CW AS SHOWN.
- TIE THE (N) $\frac{1}{2}$ " CW LINE TO (E) 2" CW AT THE LOCATION AS SHOWN.

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Drawing Title
**PLUMBING
NEW SANITARY SEWER
AND DOMESTIC WATER SITE PLAN**

Approved: Project Director

Project Title
**STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM**

Location
STOCKTON CBOC

Date
12/18/2014

Checked
H. OJEDA

Drawn
R. CHOI

Project Number
640-14-134C

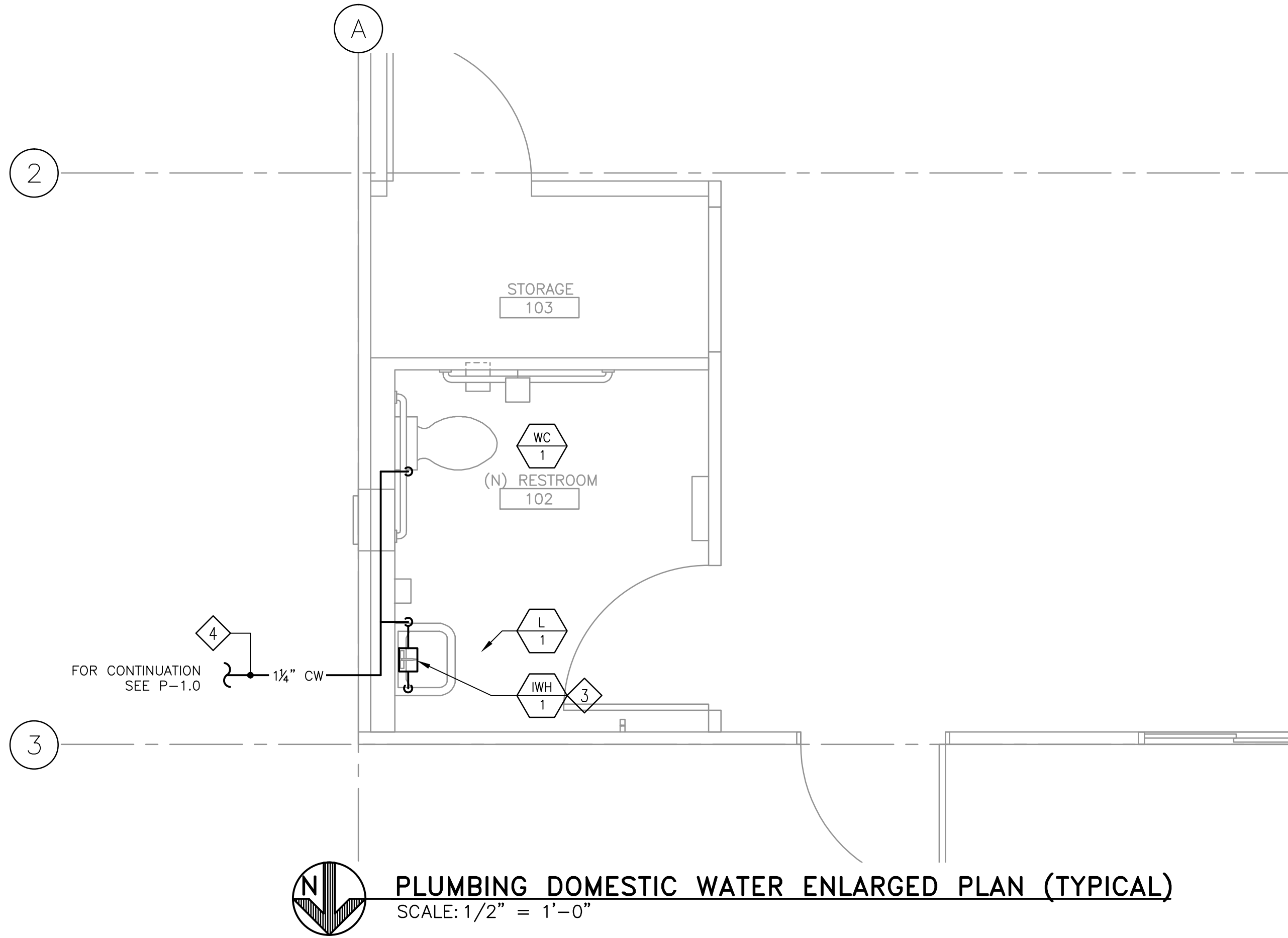
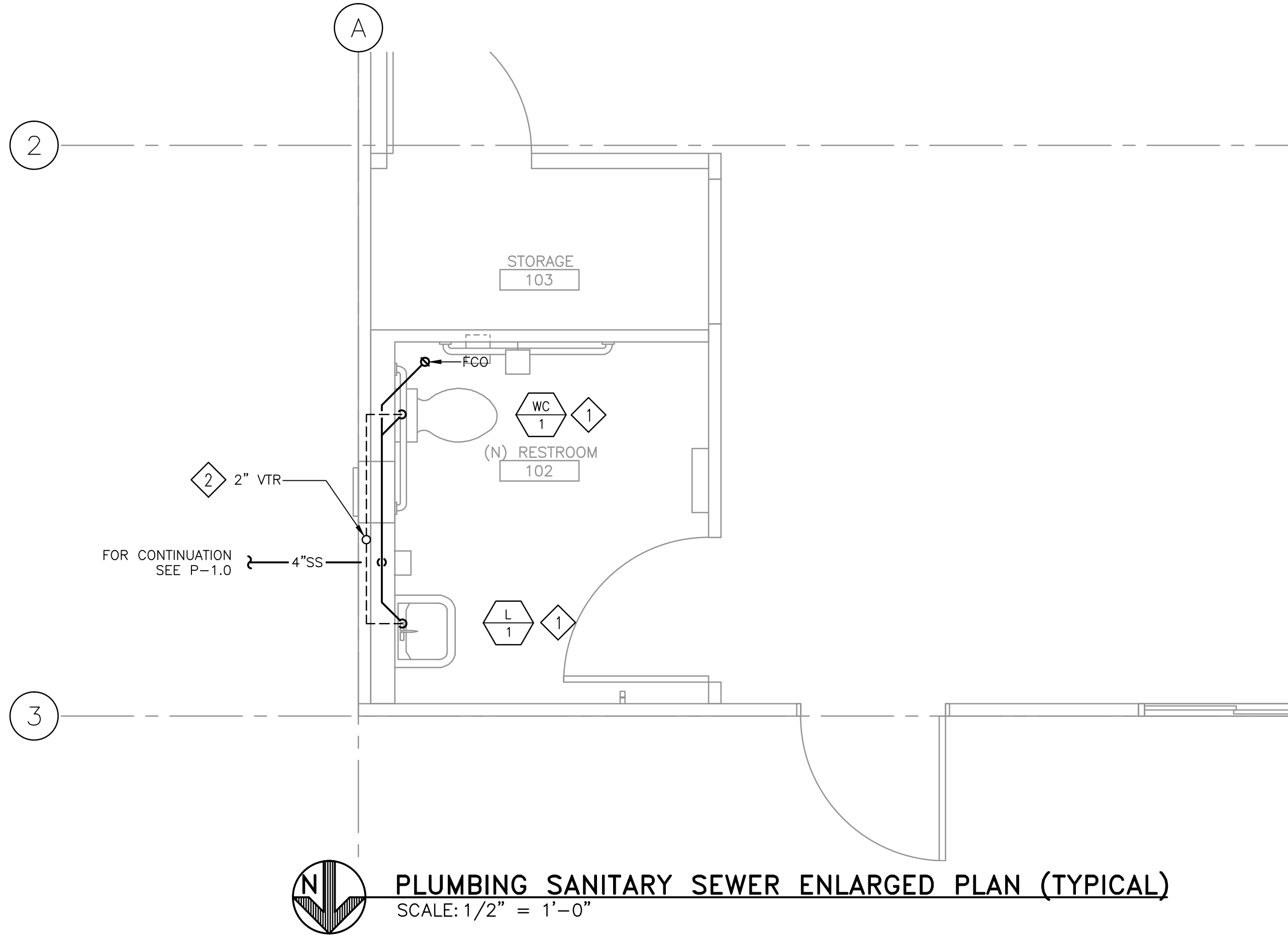
Building Number
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Drawing Number
P-1.0

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**Department of
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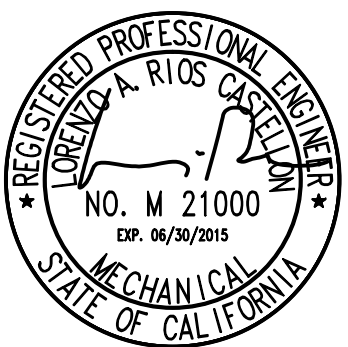
- 1 FURNISH AND INSTALL WC-1 AND L-1.
- 2 FURNISH AND INSTALL 4" SS AND 2" VENT THRU ROOF.
- 3 FURNISH AND INSTALL INSTANTANEOUS WATER HEATER IWH-1 FOR L-1.
- 4 FURNISH AND INSTALL 1 1/4" CW.

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PDR 14-206-02

Drawing Title
**PLUMBING
NEW SANITARY SEWER AND
DOMESTIC WATER ENLARGED PLAN**

Approved: Project Director

Project Title
**STOCKTON TRAILERS
CONVERT STORAGE ROOMS
TO RESTROOM**

Location
STOCKTON CBOC

Date
12/18/2014

Checked
H. OJEDA

Drawn
R. CHOI

Project Number
640-14-134C

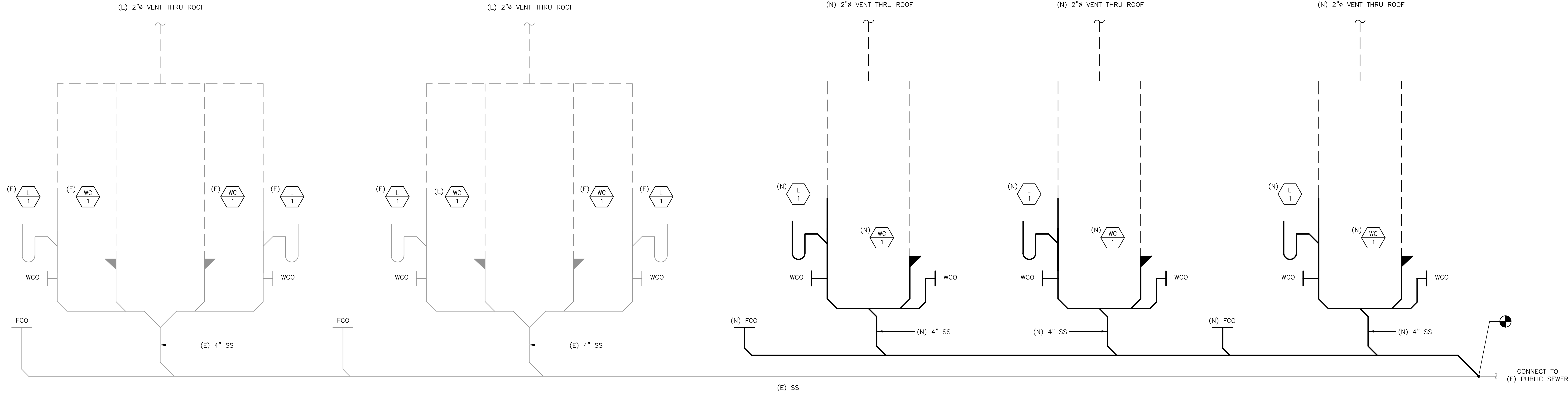
Building Number
TRAILERS

Drawing Number
P-1.1

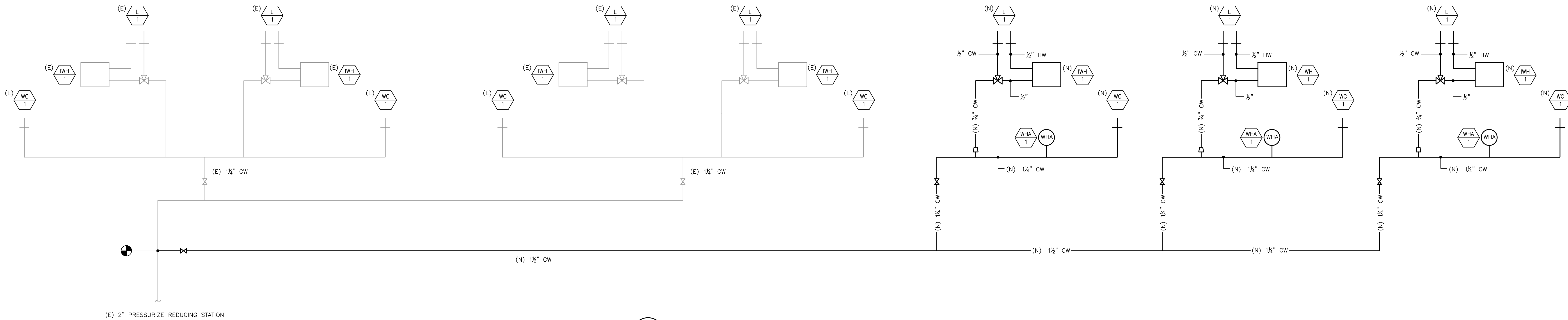
**Office of
Facilities
Management**



three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



1 WASTE AND VENT RISER DIAGRAM
SCALE: N.T.S.



2 DOMESTIC WATER RISER DIAGRAM
SCALE: N.T.S.

(14-188) ISSUE FOR PERMIT	02/27/15
(14-183) FINAL BID DOCUMENTS	02/27/15
(14-167) CONSTRUCTION DOCUMENTS 100%	02/03/15
(14-134) DESIGN DEVELOPMENT 65%	12/18/14
(14-116) SCHEMATIC DESIGN	11/21/14
Revisions:	Date

CONSULTANTS:	KEY PLAN

STAMP
REGISTERED PROFESSIONAL ENGINEER NO. M 21000 MECHANICAL STATE OF CALIFORNIA

ARCHITECT/ENGINEERS:
ADVANCE DESIGN CONSULTANTS, INC. 998 PARK AVENUE SAN JOSE, CA 95126 P: (408) 297-1881 F: (408) 294-3186 www.adcengineers.com

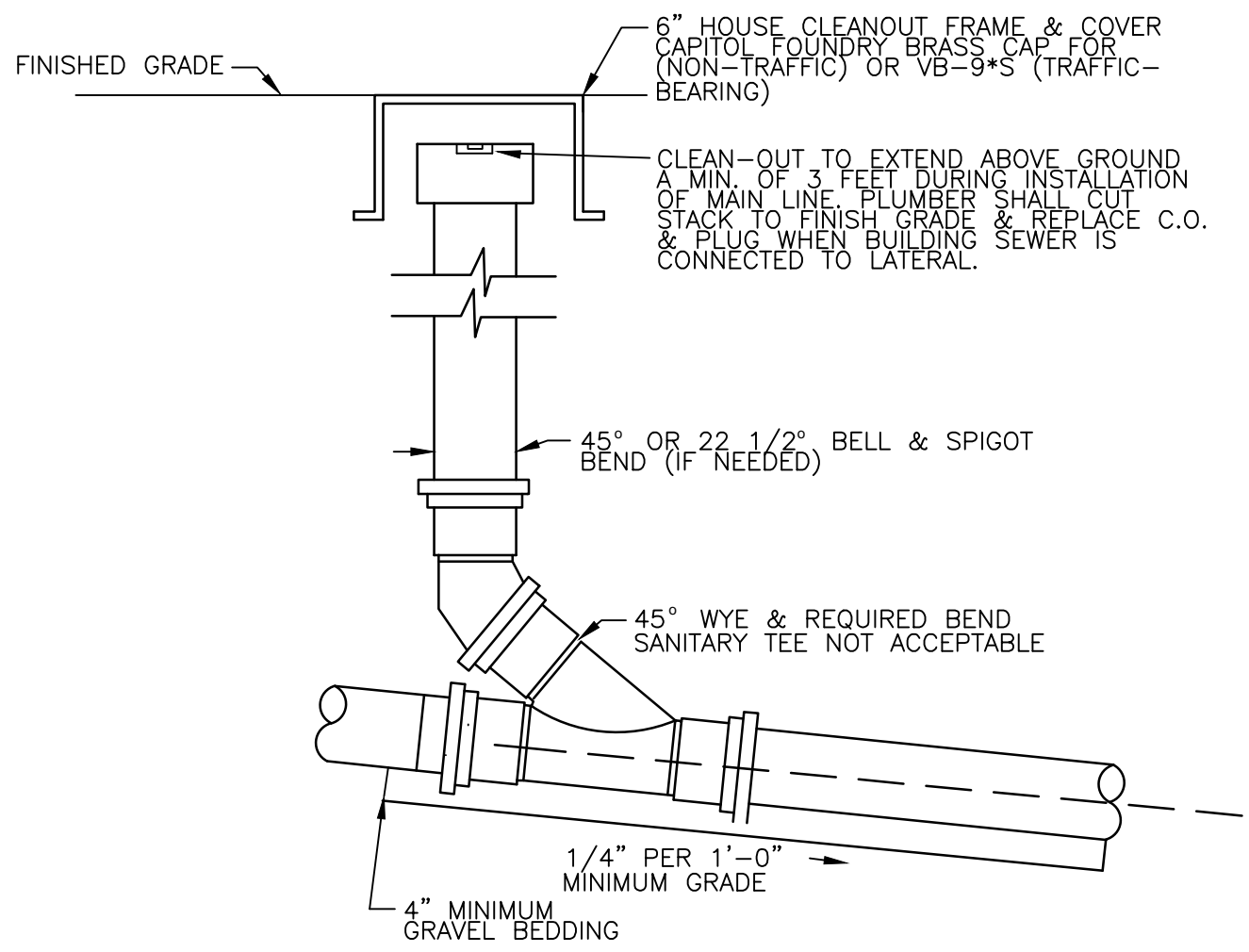
Drawing Title
PLUMBING RISER DIAGRAMS
Approved: Project Director

Project Title
STOCKTON TRAILERS CONVERT STORAGE ROOMS TO RESTROOM
Location
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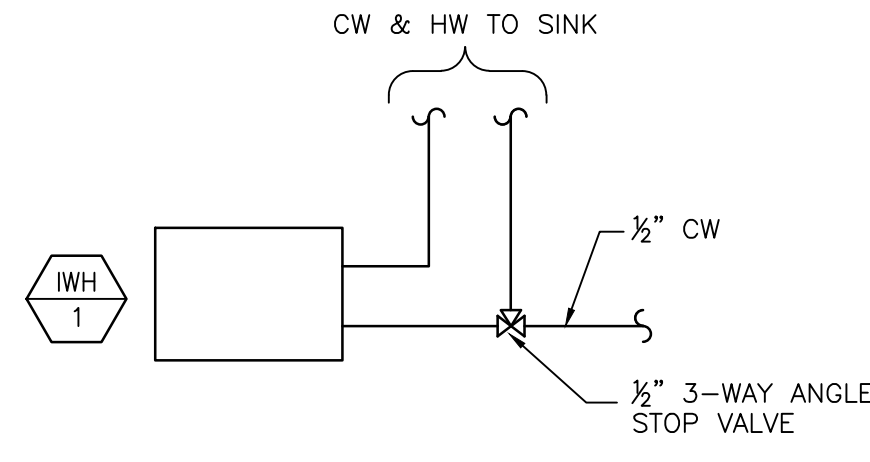
Project Number
640-14-134C
Building Number
TRAILERS
Drawing Number
P-2.0

Office of Facilities Management
Department of Veterans Affairs

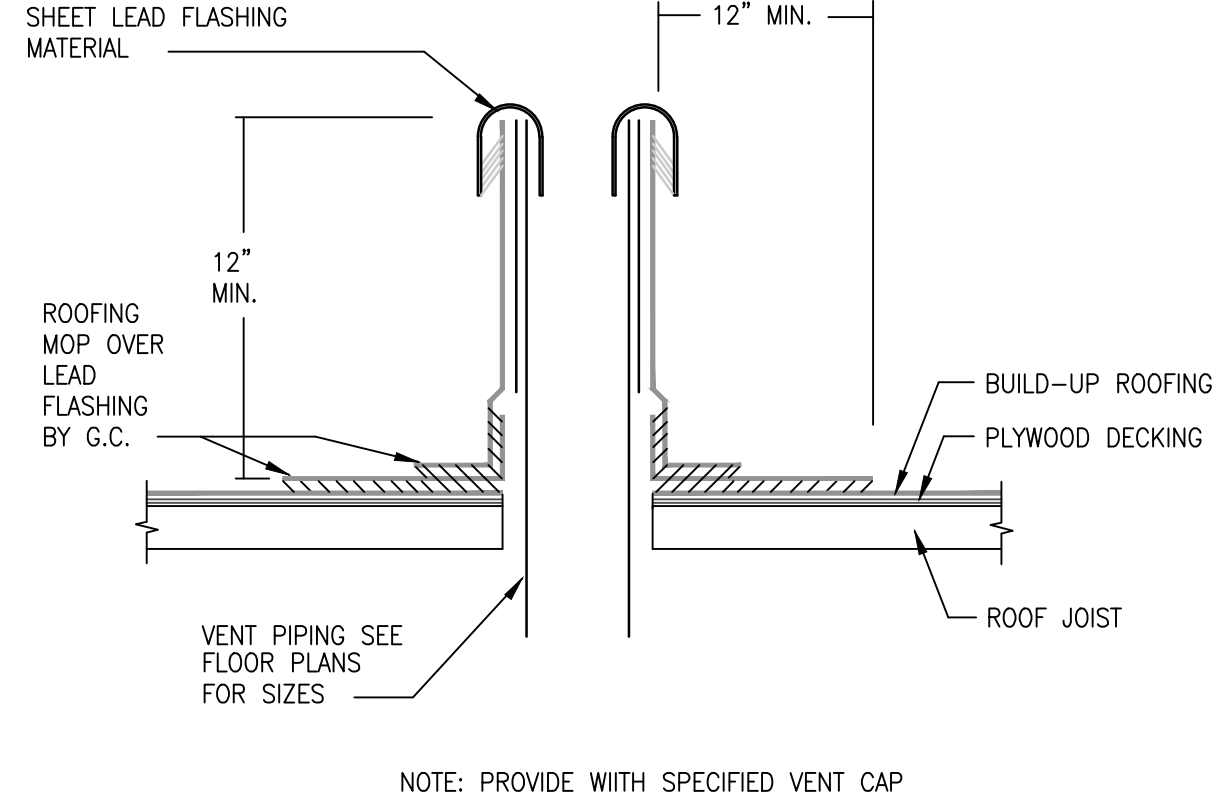
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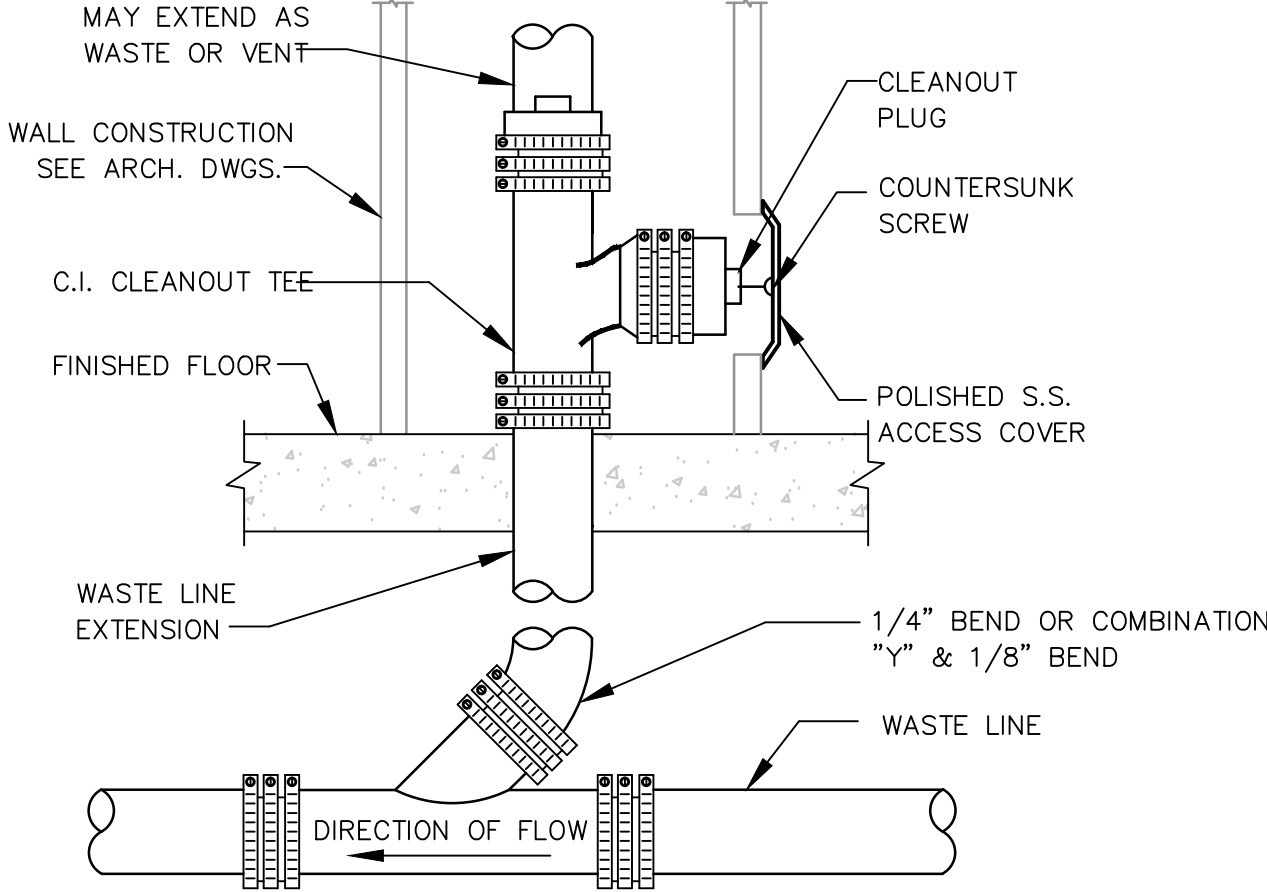
1 GRADE CLEAN-OUT DETAIL
SCALE: N.T.S.



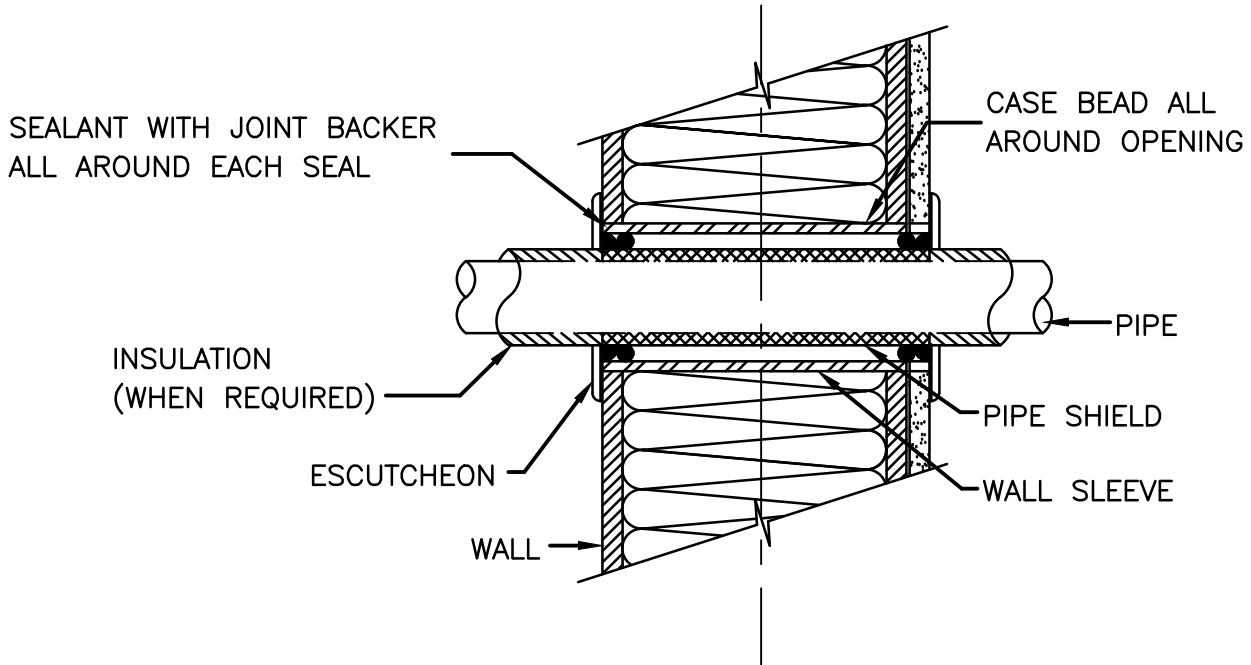
2 INSTANTANEOUS WATER HEATER DIAGRAM
SCALE: N.T.S.



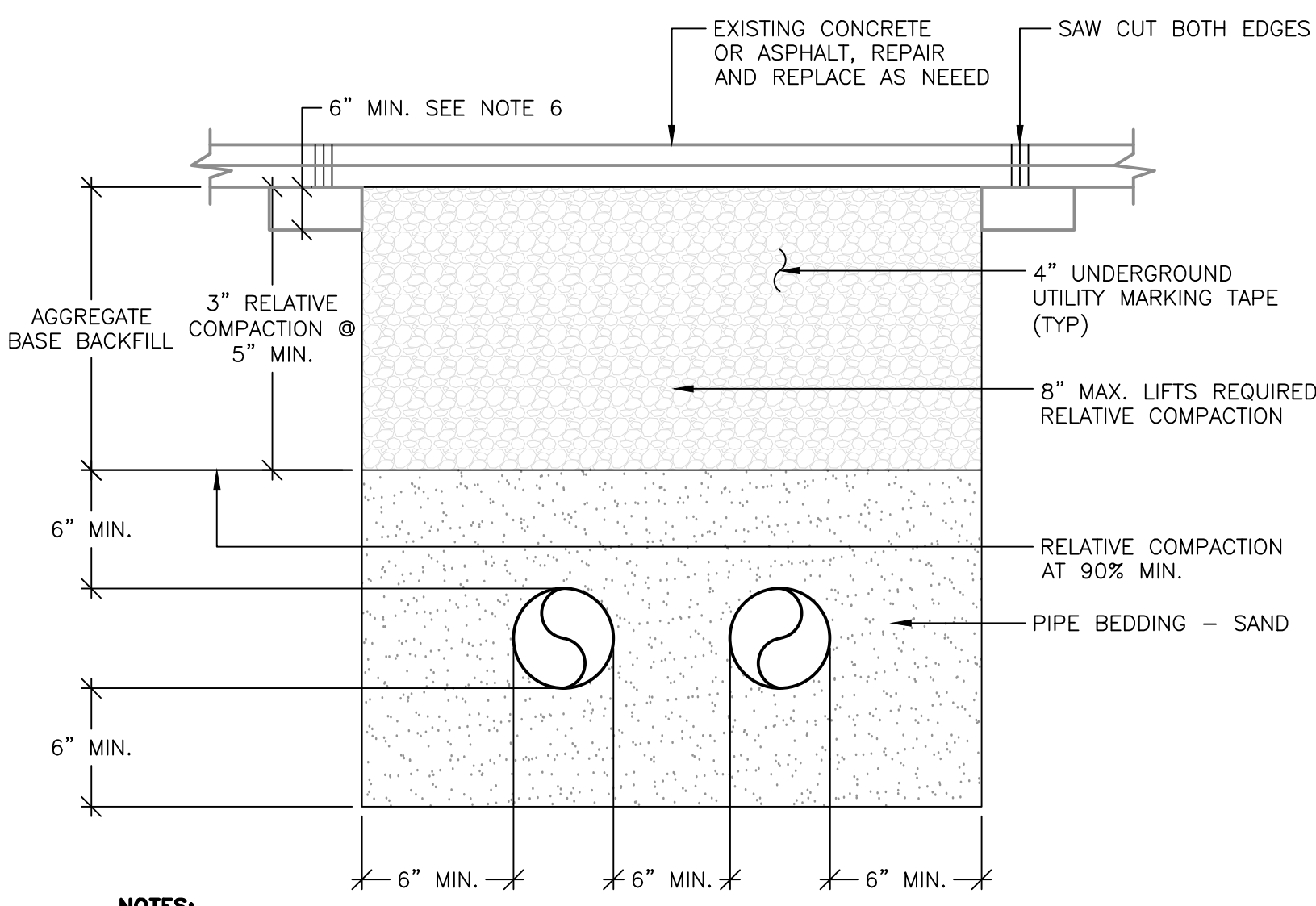
3 VENT THRU ROOF DETAIL
SCALE: N.T.S.



4 WALL CLEANOUT DETAIL
SCALE: N.T.S.



5 PIPE THRU WALL DETAIL
SCALE: N.T.S.



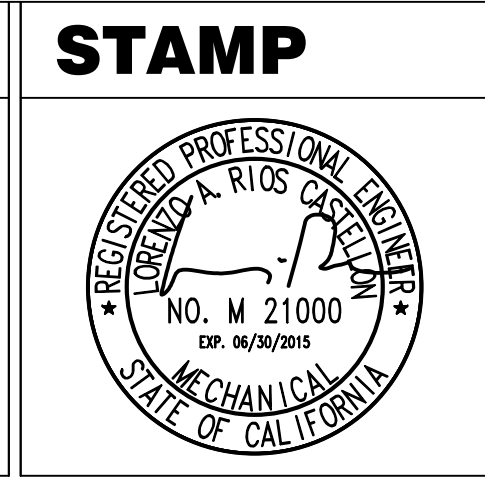
- NOTES:
1. VA COR INSPECTION REQUIRED PRIOR TO BACKFILL AND PRIOR TO ANY PAVEMENT PLACEMENT.
 2. WHEN EDGE OF TRENCH IS PARALLEL AND WITHIN 3' OF EDGE OF PAVEMENT, EXISTING A.C. SECTION SHALL BE REMOVED AND REPLACE AS PART OF FINISH TRENCH PAVING. THIS APPLIES REGARDLESS OF WHAT MAY OR MAY NOT ABOUT THE EDGE OF PAVEMENT.
 3. EDGE OF TRENCH SHALL BE 4" MIN. AWAY FROM LIP OF GUTTER.
 4. COMPACTION OF BACKFILL BY JETTING IS NOT PERMITTED.
 5. CONTRACTOR SHALL COMPLY WITH CITY'S PIPE BEDDING REQUIREMENTS WHERE APPLICABLE.
 6. BACKFILL SHALL BE EXTENDED TO INCLUDE THIS AREA IF AGGREGATE BASE DOES EXIST HERE.
 7. PRIME COAT AND TACK COAT SHALL BE APPLIED TO COMPLETE WIDTH AND EDGES JUST PRIOR TO PLACING ASPHALT CONCRETE.

6 PIPE TRENCH DETAIL
SCALE: N.T.S.

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Approved: Project Director

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Location STOCKTON CBCC
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Project Number 640-14-134C
Building Number TRAILERS
Drawing Number P-3.0

**Office of
Facilities
Management**

Department of
Veterans Affairs