

ABBREVIATIONS

AL. SL. ALUMINUM SLIDER	(N) NORTH
ALT. ALTERNATE	N.A. NOT APPLICABLE
A.T. ACOUSTIC TITLE	N.I.C. NOT IN CONTRACT
BD. BOARD	O.C. ON CENTER
CLG. CEILING	Q.T. QUARRY TILE
COL. COLUMN	R.A. RETURN AIR
CONC. OR GNC. CONCRETE	RDWD. REDWOOD
COND. CONDITION	REF. REFRIGERATOR
CPT. CARPET	REV. REVISED
DBL. DOUBLE	R.T.S. RUBBER TOP SET
DN. DOWN	S. SOUTH
DS. DOWNSPOUT	SHT. SHEET
DTL. DETAIL	SIM. SIMILAR
E. EAST	S & P SHELF AND POLE
EA. EACH	SPECS. SPECIFICATIONS
ELEC. ELECTRICAL	T. THERMOSTAT
EXH. EXHAUST	T.C. TIME CLOCK
EXP. EXPOSED STRUCTURE	T.O.PL. TOP OF PLATE
EXT. EXTERIOR	TYP. TYPICAL
FIN. FLR. FINISH FLOOR	U.O.N. UNLESS OTHERWISE NOTED
F. GL. FIXED GLASS	U.N.O. UNLESS NOTED OTHERWISE
GA. GAUGE	V. VARIES
GYP. BD. OR G.B. GYPSUM BOARD	V.W.C. VINYL WALL COVERING
H.B. HOSE BIBB	W. WEST
HI. HIGH	W WITH
HT. HEIGHT	W.C. WATER CLOSET
HR. HOUR	WD/ WOOD
INT. INTERIOR	WH WATER HEATER
JST. JOIST	W.P. WATERPROOF
LAV. LAVATORY	WT WEIGHT
LT. LIGHT	O ROUND
M.E. METAL EDGE	# NUMBER
MET METAL	@ AT

PROJECT TEAM

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ELECTRICAL ENGINEER: IRJ ENGINEERS, INC. 249T HARBOR BLVD SUITE 1 VENTURA, CA. 93001 VOICE: (805)642-2355 FAX: (805)658-0623 CONTACT: JACK IVERS	MECHANICAL ENGINEER: IRJ ENGINEERS, INC. 249T HARBOR BLVD SUITE 1 VENTURA, CA. 93001 VOICE: (805)642-2355 FAX: (805)658-0623 CONTACT: STEVE ROMOFSKY

GENERAL NOTES

PROJECT SCOPE:
THE SCOPE OF THE PROJECT CONSISTS OF THE CONSTRUCTION OF AN ACCESSIBLE TOILET ROOM TO SERVE THE P.A.C.U. ADDITIONALLY, A NEW CLINICAL SINK AND ELECTRICAL PANELS ARE INCLUDED WITHIN THE SCOPE OF THE PROJECT.

APPLICABLE CODES:
2013 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (CAC) PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
2013 CALIFORNIA BUILDING CODE (CBC) PART 2, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR) BASED ON THE 2012 INTERNATIONAL BUILDING CODE (IBC)
2013 CALIFORNIA ELECTRICAL CODE (CEC) PART 3, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR) BASED ON THE 2011 NATIONAL ELECTRICAL CODE (NEC)
2013 CALIFORNIA MECHANICAL CODE (CMC) PART 4, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR) BASED ON THE 2012 UNIFORM MECHANICAL CODE (UMC)
2013 CALIFORNIA PLUMBING CODE (CPC) PART 5, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR) BASED ON THE 2012 UNIFORM PLUMBING CODE (UPC)
2013 CALIFORNIA FIRE CODE (CFC) PART 4, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR) BASED ON THE 2012 INTERNATIONAL FIRE CODE (IFC)

CONSTRUCTION TYPE:
TYPE III-A FULLY SPRINKLERED

OCCUPANCY:
I-2

INDEX OF DRAWINGS

ARCHITECTURAL	
T	TITLE SHEET
A1	MASTER PLAN
A2	PARTIAL DEMOLITION, FLOOR & REFLECTED CEILING PLANS
A3	INTERIOR ELEVATIONS & DETAILS
A4	DETAILS
A5	SPECIFICATIONS
MECHANICAL	
M1	LEGEND, HVAC & PLUMBING FLOOR PLANS
M2	SCHEDULES, SPECIFICATIONS & DETAILS
ELECTRICAL	
E1	SYMBOL LISTS, LUMINAIRE SCHEDULE, NOTES, DETAILS
E2	PARTIAL ONE LINE DIAGRAM
E3	ELECTRICAL FLOOR & ROOF PLANS, PARTIAL DEMOLITION, LIGHTING POWER & SIGNAL PLANS
E4	PANEL SCHEDULES, FIRE ALARM DETAILS
E5	ELECTRICAL SPECIFICATIONS

TEMPORARY INSTALLATIONS

INFECTION CONTROL MEASURES DURING CONSTRUCTION SHALL BE IMPLEMENTED AS REQUIRED BY THE FACILITY'S INFECTION CONTROL STAFF (TITLE 24, PART 1, SECTION T-15). PRIOR TO CONSTRUCTION, ALL REQUIRED TEMPORARY INSTALLATIONS, INCLUDING DETAILS OF INFECTION CONTROL MEASURES SUCH AS TEMPORARY BARRIERS/MEMBRANES, PORTABLE EXHAUST FANS AND TEMPORARY DUCTWORK, MUST BE SHOWN ON THE PLANS OR REVIEWED BY OSHPD FIELD STAFF. TEMPORARY CONSTRUCTION BARRIERS MUST COMPLY WITH CODE APPLICATION NOTICE NO. 9-0705.4. TEMPORARY INSTALLATIONS MUST NOT HAVE A NEGATIVE IMPACT ON EXISTING SYSTEMS NOR CAUSE UNSAFE CONDITIONS. TEMPORARY INSTALLATIONS SHALL MAINTAIN ADEQUATE EGRESS IN COMPLIANCE WITH THE 2013 CBC AND SHALL NOT OBSTRUCT EXISTING EXITS, CREATE A FIRE HAZARD OR REDUCE REQUIRED FIRE RESISTANCE. TEMPORARY VENTILATION SYSTEMS SHALL NOT CAUSE THE AIR BALANCE OF ADJACENT ROOMS OR SPACES TO BE IMPACTED OR ALTER THE PERFORMANCE OF PERMANENT BUILDING VENTILATION SYSTEMS. AIRFLOW MEASUREMENTS SHALL BE TAKEN TO VERIFY ADJACENT ROOMS OR SPACES ARE NOT IMPACTED. (CODE APPLICATION NOTICE NO. 2-34)

DEFERRED APPROVALS

NONE

OSHPD REQUIREMENTS FOR REMODELING

The intent of the construction documents is to reconstruct the hospital building in accordance with the California Building Standards Code. Should any conditions develop not covered by the approved construction documents, wherein the finished work will not comply with the 2013 CBC, a change order detailing and specifying the required work shall be submitted to and approved by OSHPD before proceeding with the work.

Copy of the OSHPD pre-approved documents must be made available at the job site at all times. Installation of pre-approved items must be done in strict accordance with the pre-approved documents. Identify manufacturer's name and model no., if applicable.

Anchorage and supports of all equipment to be installed, as a part of this project shall be detailed on construction documents, except those exempt by 2013 CBC Section 1616A.1.18.

Equipment supports and anchorage shall be approved by the appropriate Design Professional of Record and OSHPD as a part of field reviews/observations. The Inspector of Record (IOR) shall assure that the above requirements are enforced.

Prior to coring or drilling of concrete floor or wall structure, existing reinforcing bars shall be located by non-destructive means. Do not damage existing reinforcing bars in any way, unless so detailed on these plans.

LATERAL FORCE DESIGN CRITERIA FOR NONSTRUCTURAL COMPONENTS & EQUIPMENT

2013 CBC Section 1603.1, Except where allowed by:

Per C.B.C. Section 3412A.2.4, Exception #2 and #3

For existing SPC-1, SPC-2 & NPC 3R buildings, anchorage shall meet the requirements of Section 1630A of the 1995 CBC, with Importance Factor Ip=1.0

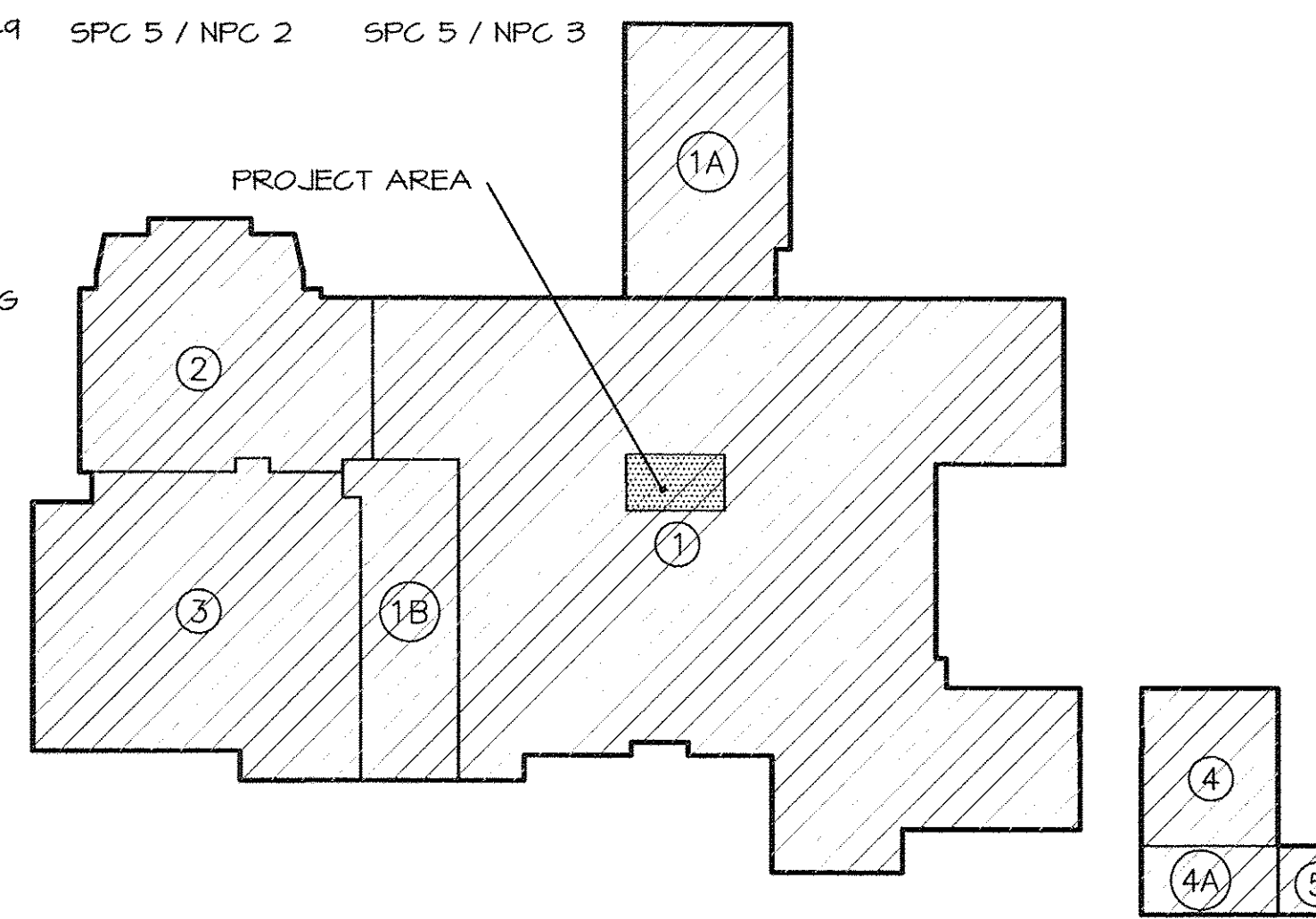
SANTA PAULA HOSPITAL P.A.C.U TOILET VENTURA, CA

	WINDOW TYPE
	DOOR CONSECUTIVE NUMBER
	ROOM CONSECUTIVE NUMBER
	INDICATES DETAIL NUMBER
	SHEET WHERE DETAIL IS DRAWN
	SECTION
	SHEET WHERE INTERIOR ELEVATION IS DRAWN
	INTERIOR ELEVATION IDENTIFICATION
	SHEET WHERE INTERIOR ELEVATION IS DRAWN
	NUMBER OF CIRCLE CORRESPONDS TO NUMBER ON NOTE LEGEND
	LETTER IN OVAL CORRESPONDS TO WALL CONSTRUCTION TYPE
	NORTH ARROW, ORIENTATION TO TRUE NORTH
	REVISION CLOUD INDICATES AREA REVISED
	WORK POINT, CONTROL, ELEVATION OR DATUM POINT

	EARTH
	GRAVEL OR CRUSHED ROCK BASE
	ASPHALTIC CONCRETE PAVING
	CONCRETE
	MASONRY
	PLYWOOD
	WOOD, ROUGH OR DIM. LUMBER
	INSULATION
	PLASTER
	GYPSUM WALL BOARD

KEY PLAN No.	YEAR BUILT	OSHPD PERMIT	CURRENT SPC/NPC CATEGORY	FINAL SB-1953 STATUS 2030 DECOMMISSIONED
1	1960	N/A	SPC 1 / NPC 2	SPC 2 / NPC 3R
1A	1965	N/A	SPC 1 / NPC 2	SPC 2 / NPC 3R
1B	1965	N/A	SPC 1 / NPC 2	SPC 2 / NPC 3R
2	1968	N/A	SPC 1 / NPC 2	SPC 2 / NPC 3R
3	1974	H-0256	SPC 5 / NPC 2	SPC 5 / NPC 3
4	1974	H-0256	SPC 5 / NPC 2	SPC 5 / NPC 3
4A	1985	HL-859987	SPC 5 / NPC 2	SPC 5 / NPC 3
5	1991	HL-909954	SPC 5 / NPC 2	SPC 5 / NPC 3
6	1984	HL-830049	SPC 5 / NPC 2	SPC 5 / NPC 3

LEGEND
 ACUTE CARE HOSPITAL BUILDING



LIST OF SYMBOLS

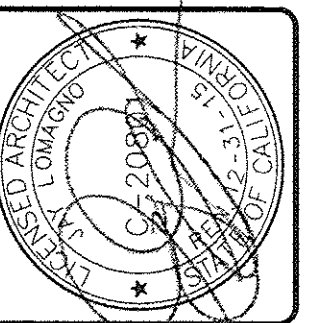
MATERIALS LEGEND

KEY PLAN

FILE PATH & NAME: P:\900825 SPH PACU\DRAWINGS\T - TITLE SHEET.DWG PLOTTED: 11:48 AM

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Architecture
Planning
Interiors



Sheet Title	TITLE SHEET
Revisions	
R&A No.	900825
Date	05/08/14
Drawn	XX
Checked	XX
Consult	No.

P.A.C.U. TOILET
SANTA PAULA HOSPITAL
825 NORTH 10TH STREET
SANTA PAULA, CA

Sheet No.
T

O.S.H.P.D. PROJECT #S141690-56

COUNTY OF VENTURA
PUBLIC WORKS AGENCY
ENGINEERING SERVICES DEPARTMENT

HEALTH CARE AGENCY DEPUTY DIRECTOR

PROJECT MANAGER DIRECTOR

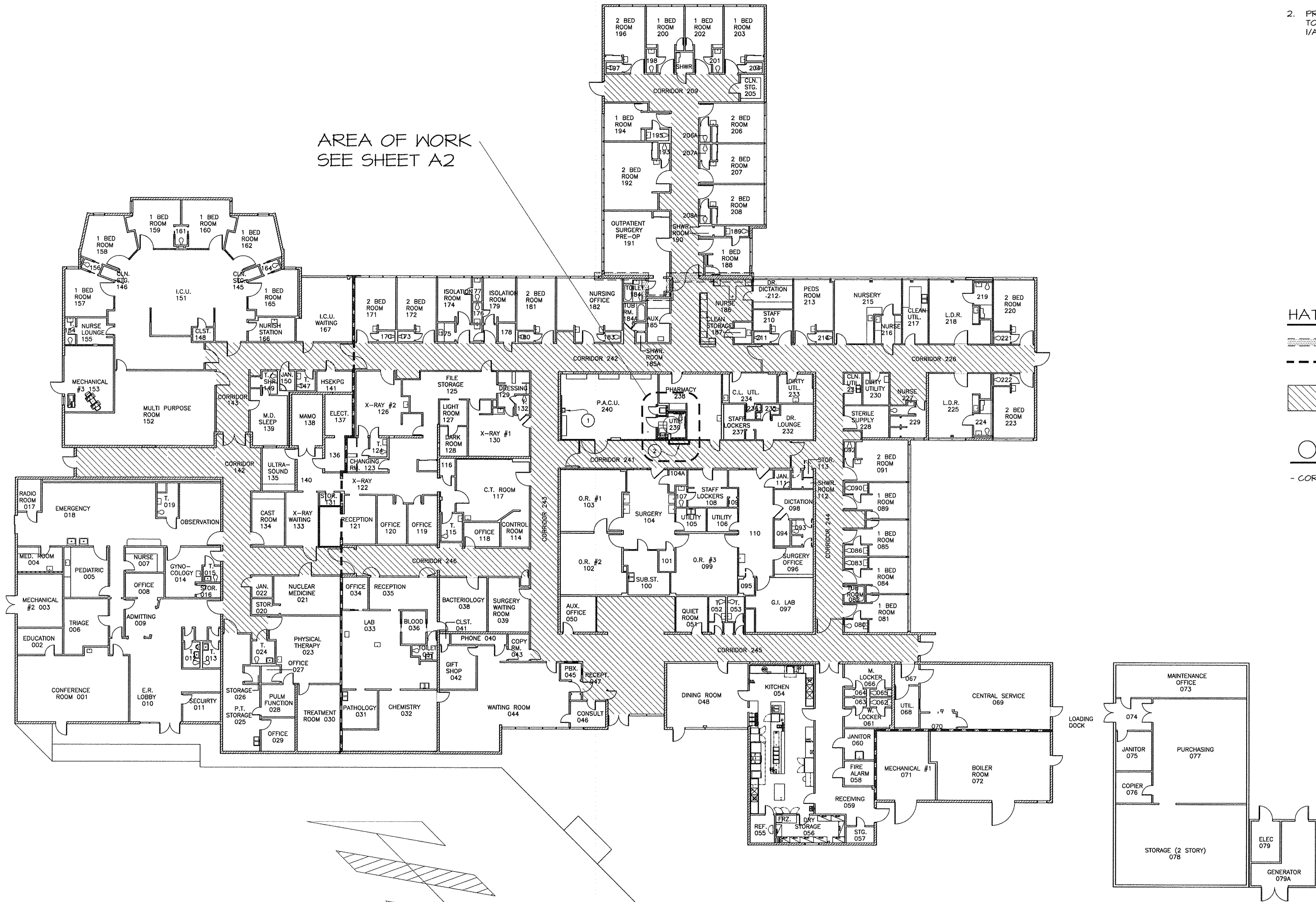
SPEC. NUMBER SHEET 1 OF 13

PROJECT NUMBER DRAWING NUMBER

FOR COMPLIANCE WITH TITLES 18 AND 24 CALIFORNIA CODE OF REGULATIONS, FINAL APPROVALS SUBJECT TO FIELD INSPECTION
DATE: 8/18/14

FILE PATH & NAME: P:\900825 SPH PACU\DRAWINGS\A1 A2.DWG PLOTTED: 12:25 PM

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NOTE LEGEND

- 1 EXISTING P.A.C.U. HANDWASH SINK TO REMAIN.
- 2 PROVIDE TEMPORARY CONSTRUCTION BARRIERS AS NEEDED TO MAINTAIN CORRIDOR PROTECTION. INSTALL PER DETAIL 1/42. COORDINATE INSTALLATION WITH OSHPD FIELD STAFF.

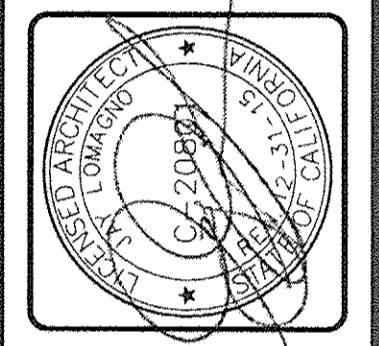
HATCH LEGEND

- SMOKE SEPARATION
- TWO HOUR RATED AREA/SMOKE SEPARATION
- FIRE RATED CORRIDOR WITH PROTECTED OPENING

GENERAL NOTES

- CORRIDOR SHALL NOT BE OBSTRUCTED DURING CONSTRUCTION.

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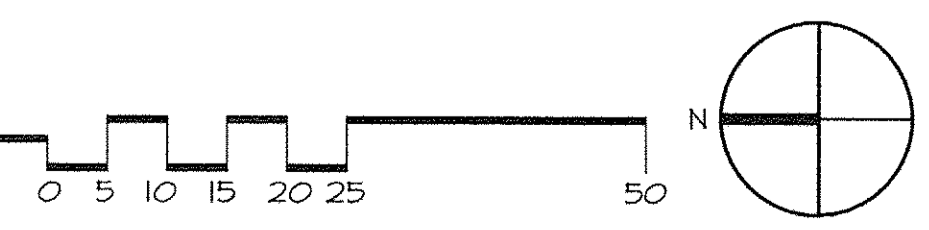


Sheet Title	OVERALL FLOOR PLAN
Revisions	
RAA No:	900825
Date:	08/08/14
Drawn:	XX
Checked:	X.X.
Consult. No:	

P.A.C.U. TOILET
SANTA PAULA HOSPITAL
 825 NORTH 10TH STREET
 SANTA PAULA, CA

Sheet No.
A1

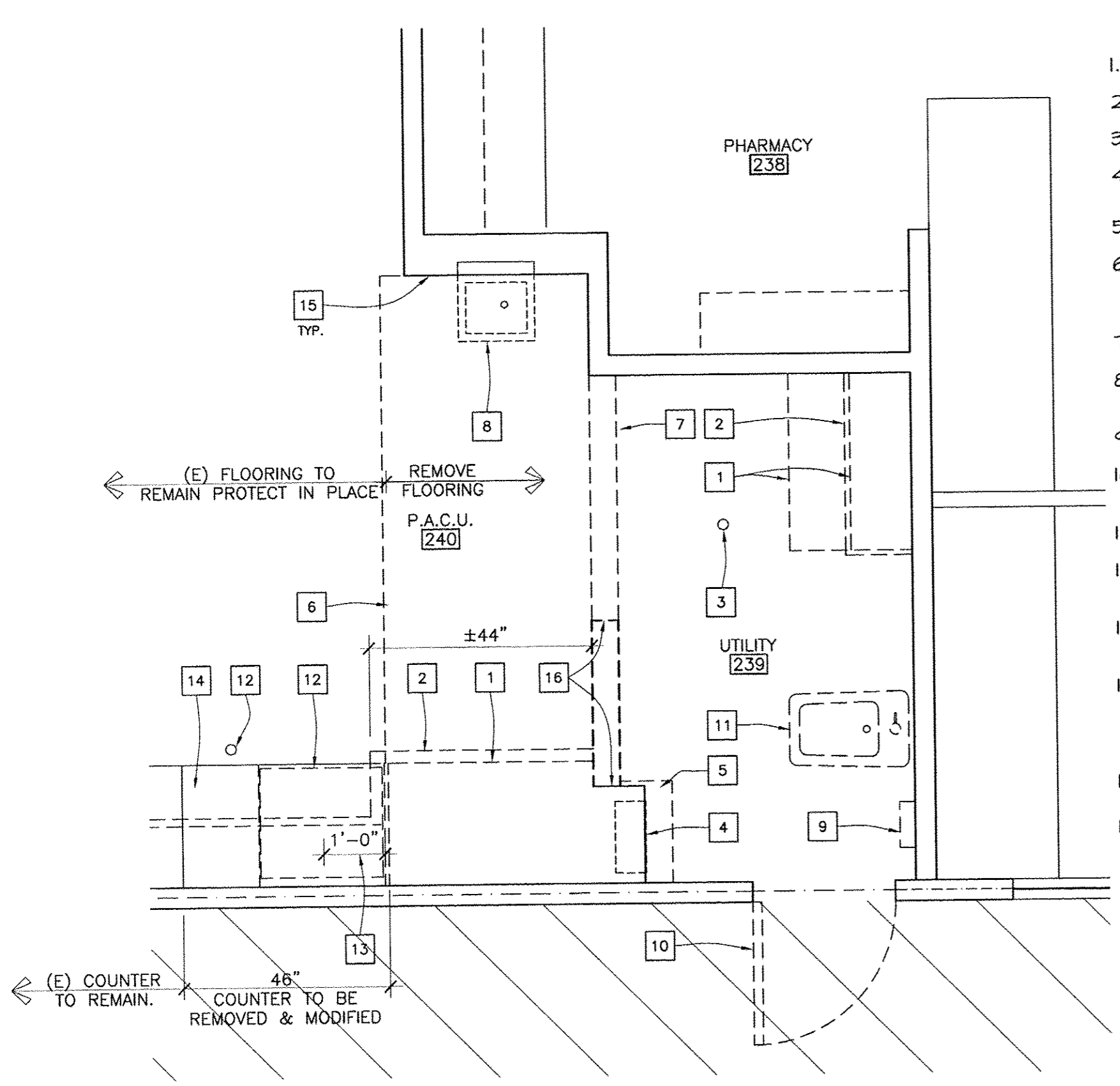
FLOOR PLAN
 SCALE 1/16" = 1'-0"



O.S.H.P.D. PROJECT #S141690-56		COUNTY OF VENTURA PUBLIC WORKS AGENCY ENGINEERING SERVICES DEPARTMENT	
Office of Statewide Planning and Development Facilities Development Division * REVIEWED * FOR COMPLIANCE WITH TITLES 18 AND 84 CALIFORNIA CODE OF REGULATIONS. FINAL APPROVAL IS SUBJECT TO THE PROFESSIONAL BY <i>[Signature]</i> DATE 8/18/14		PROJECT MANAGER	
		SPEC. NUMBER	SHEET 2 OF 13
PROJECT NUMBER	DRAWING NUMBER		

FILE PATH & NAME: P:\900825 SPH PACU\DRAWINGS\A1 A2.DWG PLOTTED: 2:06 PM

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PARTIAL DEMOLITION PLAN

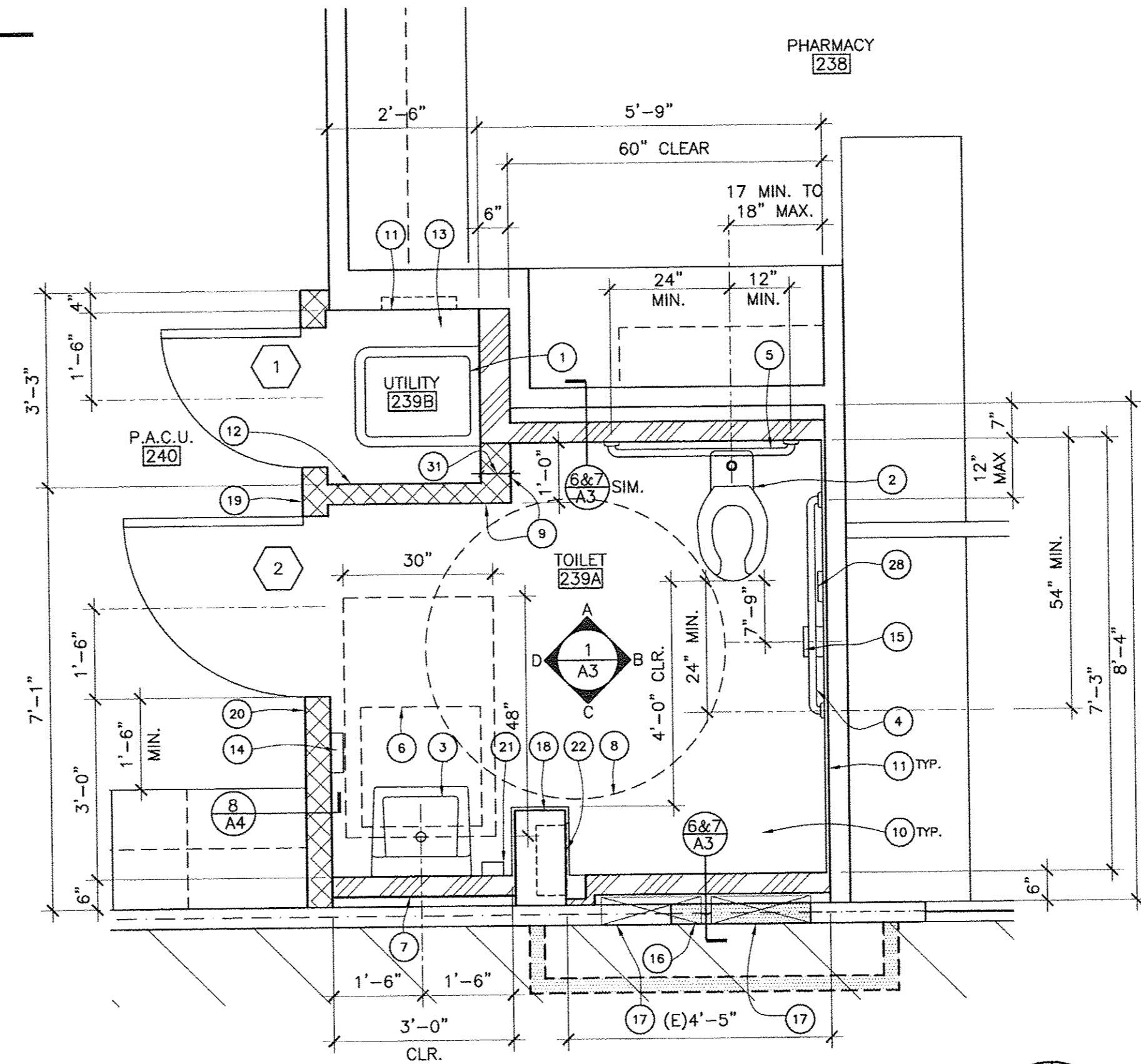
SCALE 1/2" : 1'-0"

DEMOLITION GENERAL NOTE:

SAW CUT EXISTING 4" CONCRETE SLAB ON GRADE FOR INSTALLATION OF UTILITIES SHOWN ON SHEET M1. CONTRACTOR SHALL TAKE PRECAUTIONS TO LOCATE EXISTING ELECTRICAL CONDUIT OR OTHER UTILITIES BURIED IN THE EXISTING SLAB AND WORK AROUND THEM OR NOTIFY THE ARCHITECT FOR FURTHER DIRECTION. SEE DETAIL 5/A4 FOR BACKFILL AND SLAB REPAIR.

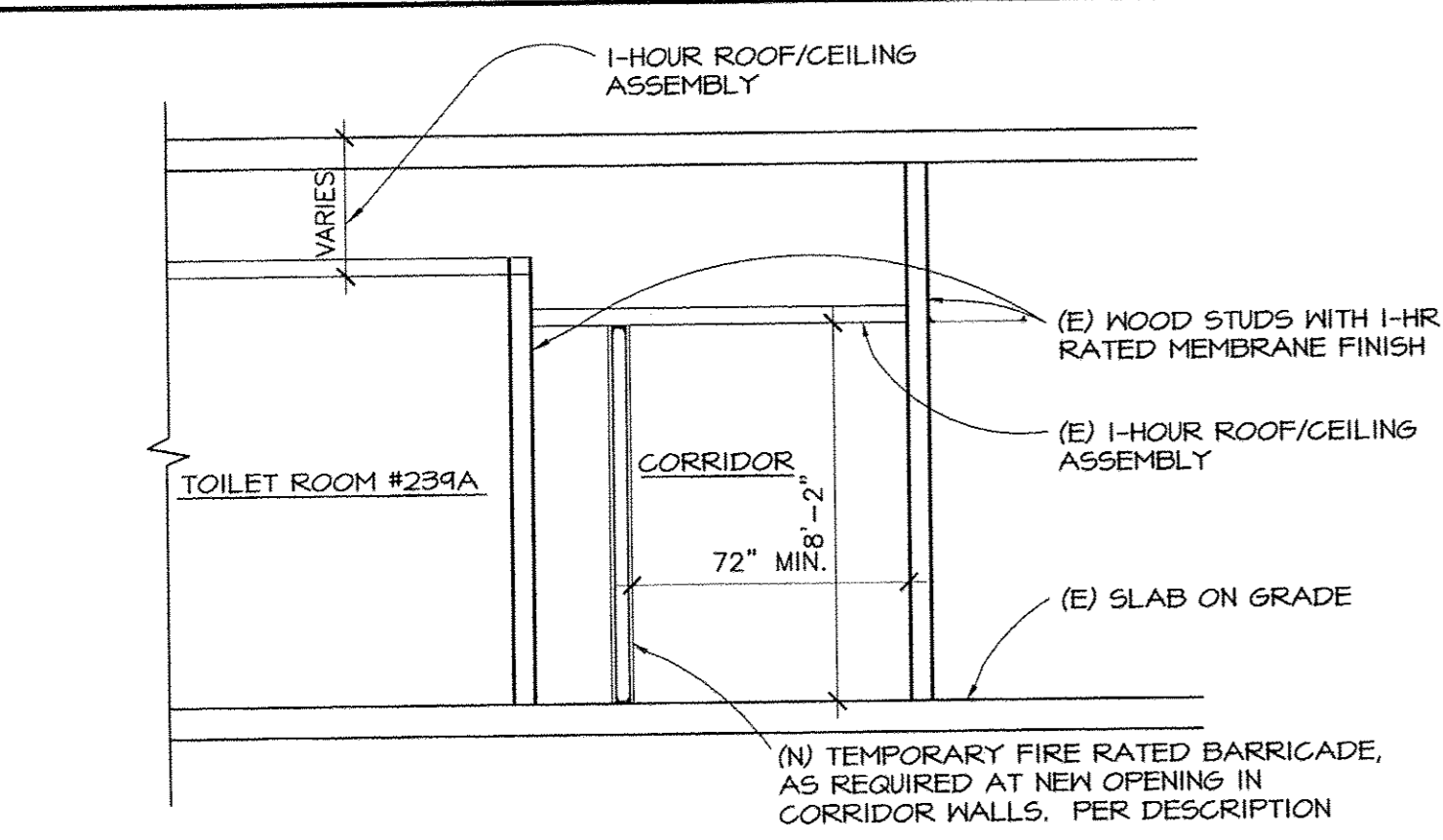
DEMOLITION NOTE LEGEND

1. EXISTING CABINETRY TO BE REMOVED.
2. EXISTING SOFFIT ABOVE CABINET TO BE REMOVED.
3. EXISTING FIRE SPRINKLER TO REMAIN.
4. EXISTING ELECTRICAL PANEL TO BE MODIFIED. SEE ELECTRICAL FOR MORE INFORMATION.
5. EXISTING PLYWOOD CABINET TO BE REMOVED.
6. LINE OF EXISTING SHEET VINYL FLOOR TO BE REMOVED TO EXPOSE CONCRETE OR OTHER SOLID SUBSTRATE. PREPARE SUBSTRATE TO RECEIVE NEW FLOOR FINISH.
7. EXISTING HEADER TO BE REMOVED SEE WALL FRAMING PLAN 10/A4.
8. EXISTING S.S. SINK / MIRROR / TOWEL DISPENSER UNIT TO BE REMOVED.
9. EXISTING WALL BOX TO BE REMOVED.
10. EXISTING DOOR, FRAME AND HARDWARE TO BE REMOVED. SEE WALL FRAMING DETAIL 4/A4.
11. EXISTING CLINIC SINK AND BASE TO BE REMOVED.
12. UNDERCOUNTER REFRIGERATOR TO REMAIN. THIS APPLIANCE MAY BE TEMPORARILY RELOCATED AS NEEDED DURING CONSTRUCTION.
13. REMOVE AND MODIFY EXISTING PORTION OF UPPER CABINETRY TO FIT BETWEEN NEW WALL AND EXISTING CABINETS.
14. REMOVE PORTION OF EXISTING P-LAM COUNTER TOP AND MODIFY OR REPLACE IN KIND TO FIT BETWEEN EXISTING CABINET EDGE AND NEW WALL. SCRIBE TO NEW WALL AND PROVIDE 2" P-LAM SPLASH TO MATCH (E) P-LAM FINISH.
15. EXISTING VINYL WALL COVERING TO BE REMOVED TO EXTENT OF PROPOSED UTILITY CLOSET #239B AND TOILET ROOM #240.
16. PATCH WALL AND CEILING AT LOCATIONS (E) WALL AND HEADER ARE SCHEDULED TO BE REMOVED.



PARTIAL FLOOR PLAN

SCALE 1/2" : 1'-0"

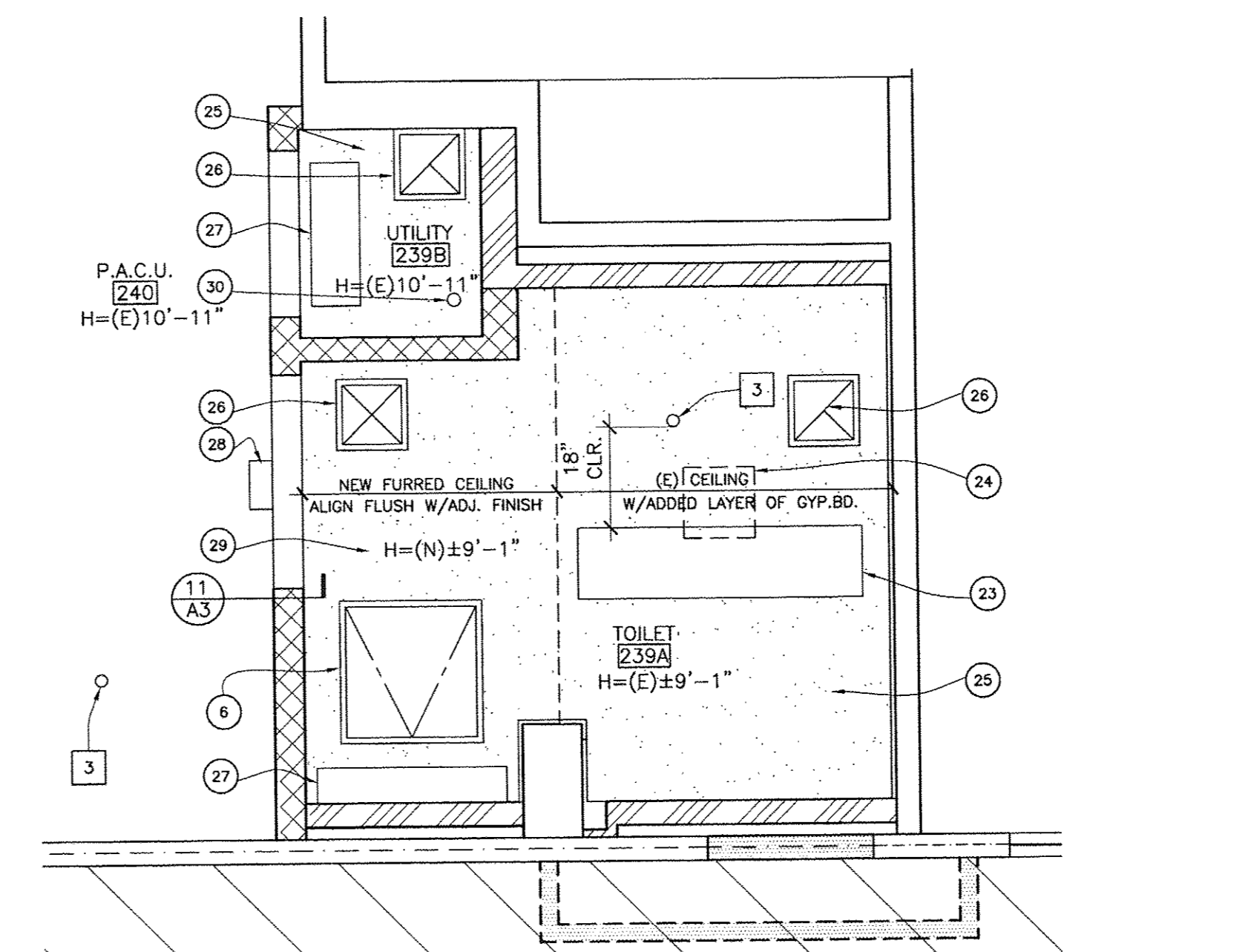


REQUIREMENTS FOR OPENINGS AND PENETRATIONS AT RATED CONSTRUCTION

1. PENETRATIONS: ANY NEW PENETRATIONS THROUGH CORRIDOR WALLS, BUILDING/SMOKE SEPARATION WALLS, OR FLOOR/ROOF STRUCTURAL DECKS SHALL BE FIRESTOPPED; SEE DETAILS AT MECHANICAL AND ELECTRICAL DRAWINGS.
2. CORRIDOR CONSTRUCTION OPENINGS: ANY OPENINGS IN THE EXISTING CORRIDOR WALL DURING THE CONSTRUCTION PROCESS SHALL BE PROTECTED BY A TEMPORARY BARRICADE. TEMPORARY BARRICADE SHALL BE ONE-HOUR RATED CONSTRUCTION; OPTION 1: 2-1/2" X 25 GAUGE USS SHAFTWALL STUDS AT 24" O.C. WITH 1" GYPSUM SHAFIT LINER ONE SIDE, AND 5/8" TYPE X GYPSUM BOARD ONE SIDE (1-HOUR RATING PER NER 250); OPTION 2: 2-1/2" X 20 GAUGE STUDS AT 24" O.C. WITH 5/8" TYPE X GYPSUM BOARD BOTH SIDES (1 HOUR-RATING PER GYPSUM ASSOC. WP 1340). FASTEN SILL TRACK TO FLOOR WITH SHOT PINS AT 32" O.C. RAMSET 1500 SERIES (1/4" DIA.) WITH 1-1/4" EMBEDMENT, ICG ESR #199. FASTEN METAL FRAMING WITH #8 SCREWS AT 24" O.C. BARRICADE DOORS SHALL BE 20 MINUTE "5" RATED ASSEMBLIES, SELF-CLOSING WITH SMOKE AND DRAFT SEALS.
3. COORDINATE WITH OSHPD FIELD FIRE & LIFE SAFETY OFFICER PRIOR TO CONSTRUCTION / INSTALLATION OF TEMPORARY BARRICADES.

1 TYP. EXISTING CORRIDOR CONSTRUCTION & TEMP. BARRICADE

NOT TO SCALE



PARTIAL REFLECTED CEILING PLAN

SCALE 1/2" : 1'-0"

NOTE LEGEND

1. WALL HUNG CLINIC SINK. SEE MECHANICAL DRAWINGS.
2. WALL HUNG WATER CLOSET. SEE MECHANICAL DRAWINGS.
3. LAVATORY. SEE MECHANICAL DRAWINGS.
4. 1-1/2" DIAMETER X 42" GRAB BAR AT +33" A.F.F. PROVIDE 2 X WOOD BACKING WITHIN (E) WOOD FRAMED WALL.
5. 1-1/2" DIAMETER X 36" GRAB BAR AT +33" A.F.F. PROVIDE 10 GA. STUDS AND BACKING PLATES PER DETAIL 5/A3.
6. 24" X 24" 1 HR RATED METAL ACCESS PANEL MODEL FR-DW-820 BY "THE WILLIAMS BROS. CORP." (UL NFM R-10364) OR APPROVED EQUAL. INSTALL IN NEW FURRED CEILING PER MANUFACTURERS DETAILS TO ACHIEVE 1 HR LISTING. LINE ROUGH-OPENING WITH ONE LAYER OF 5/8" TYPE "X" GYP. BD. PAINT TO MATCH SCHEDULE CEILING COLOR. HEAD-OUT EXISTING CEILING FRAMING ABOVE HATCH AS NEEDED FOR ACCESS TO ATTIC SPACE.
7. 16 GAUGE METAL STUDS AT THIS SECTION OF WALL FURRING FOR WALL HUNG LAVATORY.
8. 60" DIAMETER CLEAR TURNING CIRCLE FOR WHEELCHAIR ACCESS.
9. 4 X 4 GLAZED CERAMIC WALL TILE WAINSCOT OVER THIN SET OVER EXISTING WALLS OR NEW GYPSUM BOARD. (TYPICAL FOR ALL WALLS IN TOILET ROOM #239A)
10. 2 X 2 UNGLAZED CERAMIC FLOOR TILE OVER THIN SET OVER EXISTING CONCRETE SUBFLOOR. (TYPICAL IN TOILET ROOM #239A)
11. PATCH EXISTING WALL WHERE FIXTURE (OR OTHER MISC. ITEM) IS REMOVED WITH ONE LAYER OF 5/8" TYPE X GYPSUM WALL BOARD OVER 20 GA. METAL INFILL STUDS.
12. FRP WAINSCOT FROM FLOOR TO 4'-0" A.F.F. ON ALL WALLS OF UTILITY CLOSET. SEE SPEC SHEET A5.
13. SHEET VINYL FLOOR WITH SELF COVING BASE TO MATCH EXISTING PACU. FLOOR FINISH. COVE BASE TO LAP OVER RFP. FINISH EDGE WITH MANUFACTURERS TRIM.
14. PAPER TOWEL DISPENSER.
15. TOILET PAPER DISPENSER.
16. INFILL RATED WALL AS NOTED IN WALL LEGEND AND DET. 4/A4. FINISH WALL IN CORRIDOR TO MATCH EXISTING ADJACENT VINYL WALL COVERING. PROVIDE 6" HIGH RUBBER BASE TO MATCH (E) ADJACENT BASE.
17. ELECTRICAL PANEL. SEE ELECTRICAL DRAWING.
18. PATCH WALL AND CEILING AT LOCATIONS (E) WALL AND HEADER ARE SCHEDULED TO BE REMOVED.
19. 6" RUBBER WALL BASE TO MATCH EXISTING ADJACENT BASE.
20. VINYL WALL COVERING TO APPROX. 60" A.F.F. (ALIGN WITH EXISTING) FINISH PORTION OF WALL ABOVE VINYL TO MATCH EXISTING TEXTURE AND COLOR.
21. SOAP DISPENSER
22. MODIFY ELECTRIC PANEL ENCLOSURE DOOR FOR ACCESS.
23. RELOCATED LIGHT FIXTURE PER ELECTRICAL DRAWINGS.
24. REMOVE EXISTING AIR DISTRIBUTION REGISTER AND PATCH CEILING WITH 5/8" TYPE "X" GYP. BD.
25. ADD ONE LAYER OF 5/8" TYPE "X" GYP. BD. TO EXISTING CEILING FINISH TO COMPLETE ROOF/CEILING ASSEMBLY PER TABLE T20.(3) ITEM #21-I.I. TEXTURE AND PAINT TO MATCH CEILING IN PACU AREA.
26. AIR DISTRIBUTION REGISTER PER SHEET M1.
27. LIGHT FIXTURE PER SHEET E3.
28. EMERGENCY NURSE CALL DEVICE PER SHEET E3.
29. TWO LAYERS OF 5/8" TYPE "X" GYPSUM BOARD ROOF/CEILING ASSEMBLY PER CBC TABLE T20.(3) ITEM #21-I.I. TEXTURE & PAINT TO MATCH CEILING IN PACU AREA.
30. NEW SPRINKLER HEAD PER SHEET M1.
31. 6" METAL STUDS PER WALL LEGEND.

WALL LEGEND

- EXISTING NON-RATED WALLS TO REMAIN
- EXISTING 1 HOUR RATED CORRIDOR WALL WITH PROTECTED OPENINGS. 8" THICK FULLY GROUTED CONCRETE MASONRY UNITS WITH GYPSUM PLASTER EACH SIDE. RATING PER ITEM 3-1.2 OF CBC TABLE T20.1
- EXISTING 1 HOUR RATED CORRIDOR WALL WITH PROTECTED OPENINGS. 2x4 WOOD STUDS AT 16" O.C. WITH 1/2" GYPSUM PLASTER OVER 3/8" PERFORATED GYPSUM LATH EACH SIDE. RATING PER ITEM 12-1.3 OF CBC TABLE T20.1
- RATED WALL INFILL. 1 HOUR PARTITION. 2x4 MIN. WOOD STUDS @ 16" O.C. WITH ONE LAYER 5/8" TYPE "X" GYPSUM BOARD EACH SIDE. RIP STUDS TO THICKNESS SUCH THAT FINISH SURFACE ALIGNS WITH ADJACENT WALLS. RATING PER ITEM 14-1.3 OF CBC TABLE T20.1
- NON RATED WALL FURRING. 3-5/8" X 20 GAUGE METAL STUDS WITH ONE LAYER 5/8" GYPSUM BOARD EACH SIDE.
- NON RATED WALL FURRING. 3-5/8" X 20 GAUGE METAL STUDS WITH ONE LAYER 5/8" TYPE "X" GYPSUM BOARD.
- EXISTING NON-STRUCTURAL PARTITIONS TO BE REMOVED
- TEMPORARY PARTITION. SEE DETAIL 1/A2.

DOOR SCHEDULE

1	NEW 2'-4" X 7'-0" WOOD DOOR AS FOLLOWS:	2	NEW 3' X 7' WOOD DOOR AS FOLLOWS:
DOOR:	1-3/4" SOLID CORE (1 PLY), PER SPEC SHEET A5.	DOOR:	1-3/4" SOLID CORE (1 PLY), PER SPEC. SHEET 5
HARDWARE:	"SCHLAGE" PASSAGE LEVER LATCHSET RHODES D405 626 "STANLEY" 1-1/2" PR. BUTTS FBB174 4-1/2" X 4-1/2" 652 "GLYNN-JOHNSON" OVERHEAD DOOR STOP SERIES 4505.	HARDWARE:	"SCHLAGE" PRIVACY LOCK LEVER LATCHSET RHODES D405 626 "STANLEY" 1-1/2" PR. BUTTS FBB174 4-1/2" X 4-1/2" 652 "LGN" CLOSER 4041 CUSH-N-STOP, ALUMINUM FINISH. "HAGER" FLOOR STOP 241F 626
SIGNAGE:	N/A	SIGNAGE:	ADA UNISEX DOOR SIGN BY "NATIONAL CONSTRUCTION SPECIALTIES" OR EQUAL, BLUE BACKGROUND WITH WHITE GRAPHICS MODEL #SBH12U. MOUNT AT 60" A.F.F. TO CENTER OF SIGN ADA UNISEX WALL SIGN BY "NATIONAL CONSTRUCTION SPECIALTIES" OR EQUAL, BLUE BACKGROUND WITH WHITE GRAPHICS AND GRADE 2 BRAILLE. MODEL # SB444. MOUNT AT 60" A.F.F. TO CENTER OF SIGN.
(ALSO SEE DETAIL 4/A3)		(ALSO SEE DETAILS 4/A3, 10/A3 & 2/A3)	

O.S.H.P.D. PROJECT #S141690-56

COUNTY OF VENTURA
PUBLIC WORKS AGENCY
ENGINEERING SERVICES DEPARTMENT

City of Santa Paula Planning & Development
Facilities Development Division
*** REVIEWED ***
FOR COMPLIANCE WITH THE 19 AND 24 CALIFORNIA
CODE OF REGULATIONS. FINAL APPROVALS SUBJECT TO
FILE INCORPORATION
BY: [Signature] DATE: 8/18/14

PROJECT MANAGER	
SPEC. NUMBER	SHEET 3 OF 13
PROJECT NUMBER	DRAWING NUMBER

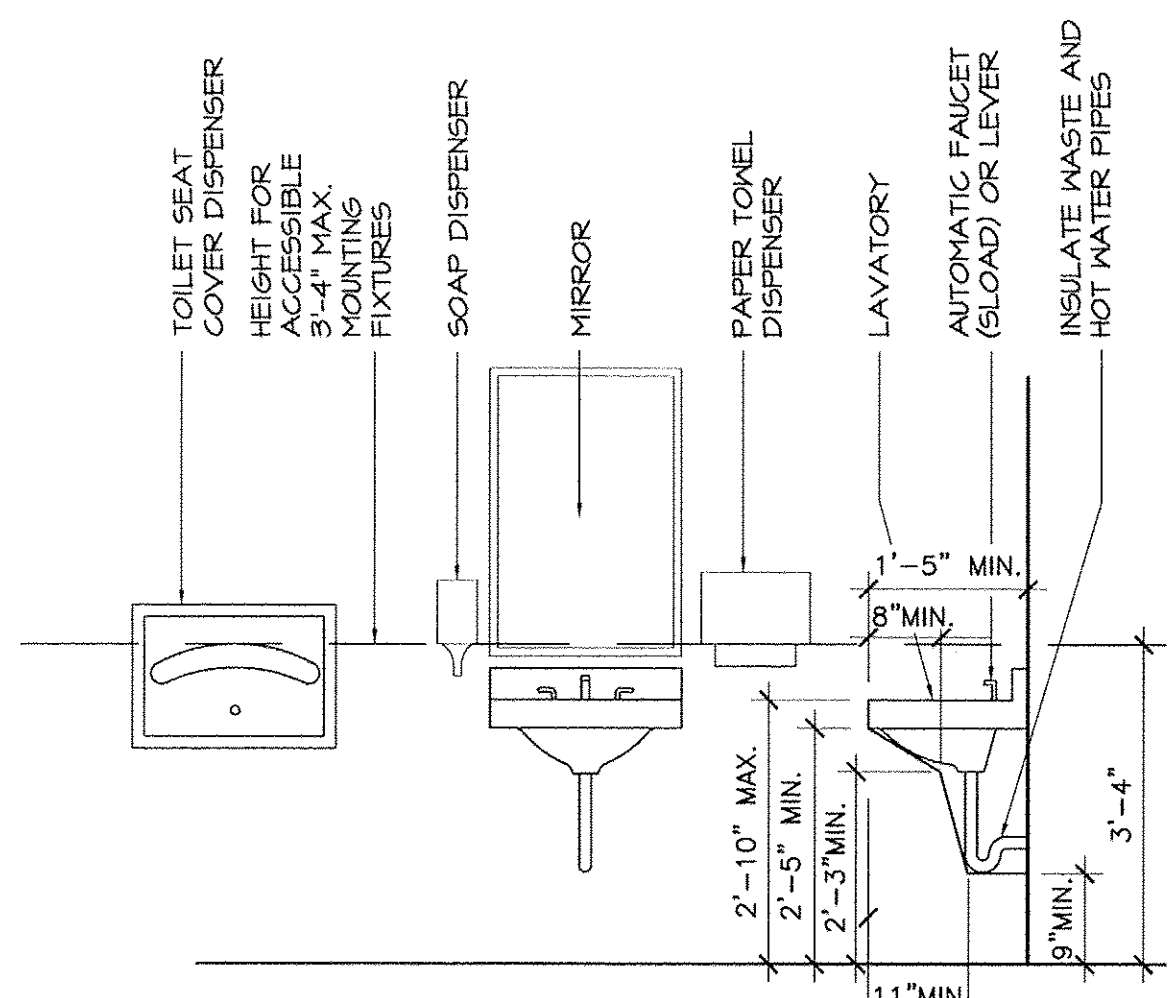
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Sheet PARTIAL DEMO FLOOR AND REFD CLG. PLANS
Revisions
R&A No: 900825
Date: 08/08/14
Drawn: XX
Checked: XX
Consult. No:

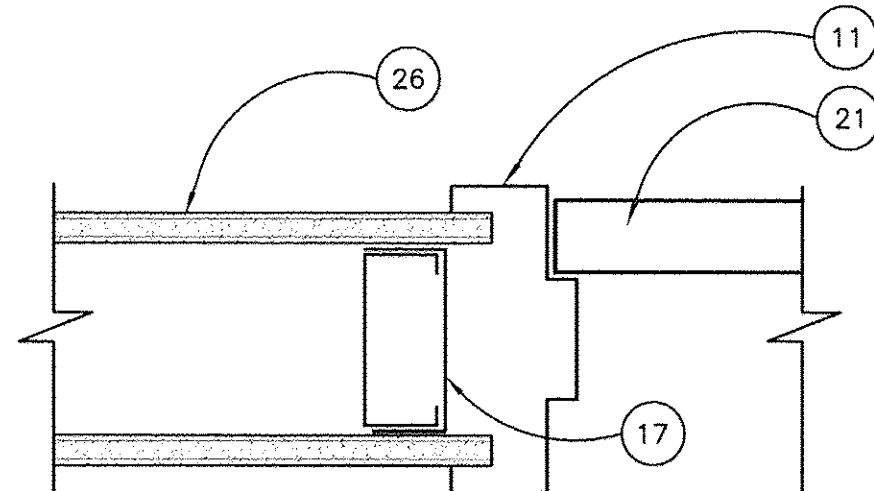
P.A.C.U. TOILET
SANTA PAULA HOSPITAL
825 NORTH 10TH STREET
SANTA PAULA, CA

Sheet No.
A2

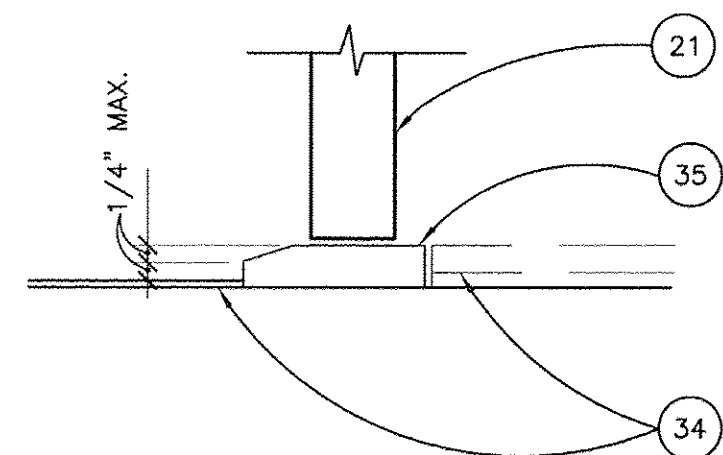
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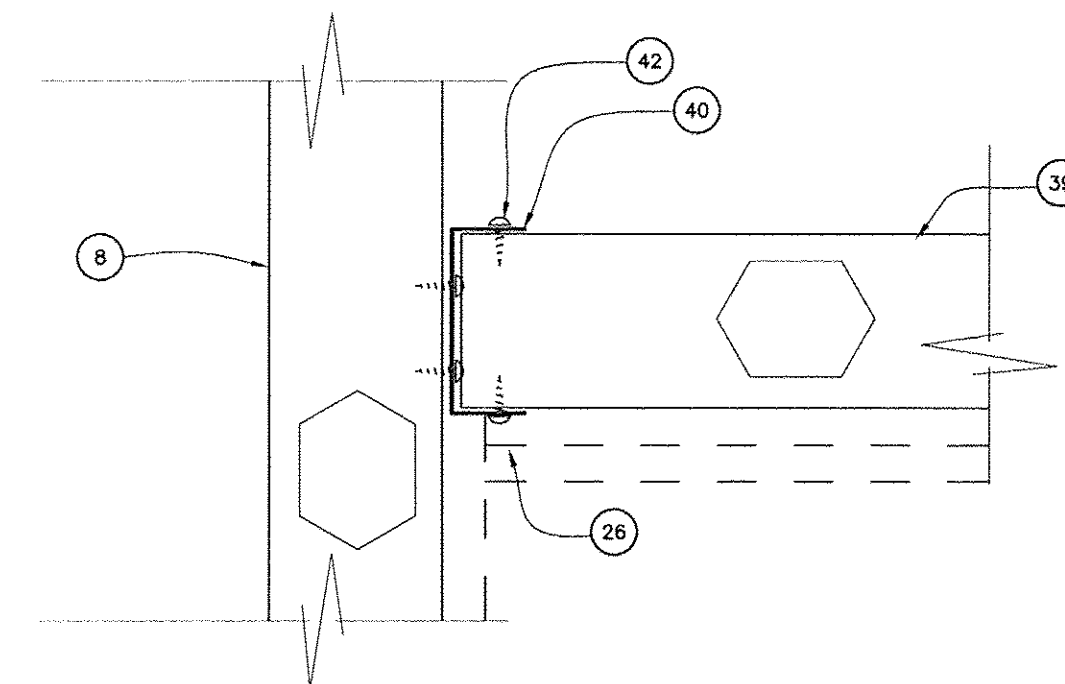
8 ACCESSIBLE RESTROOM FIXTURES
NOT TO SCALE



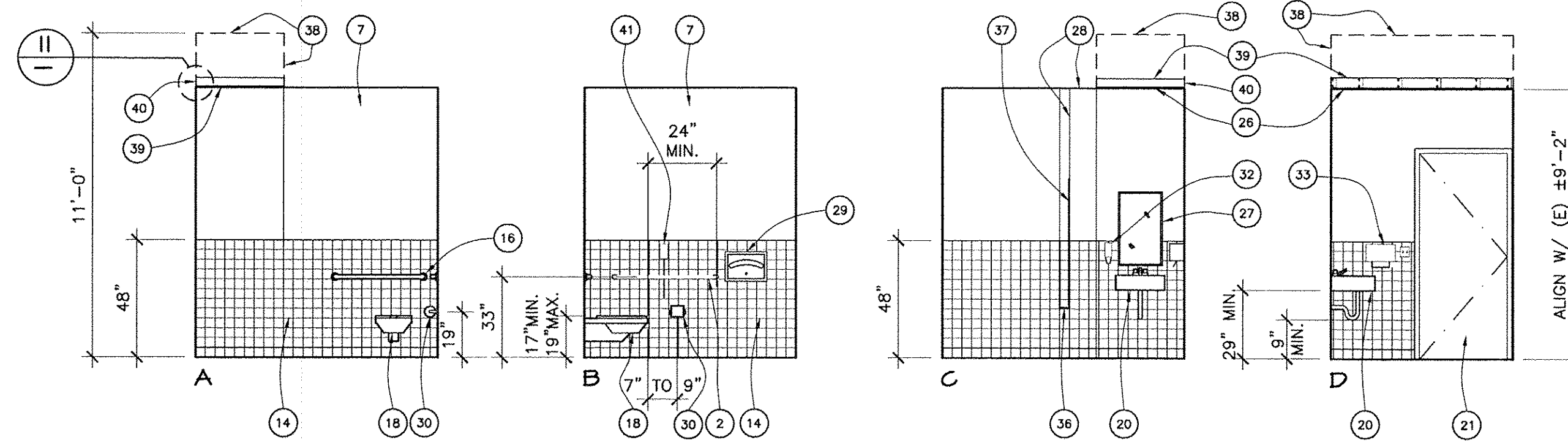
9 NON-RATED DOOR FRAME JAMB (HEAD SIM.)
SCALE 3" = 1'-0"



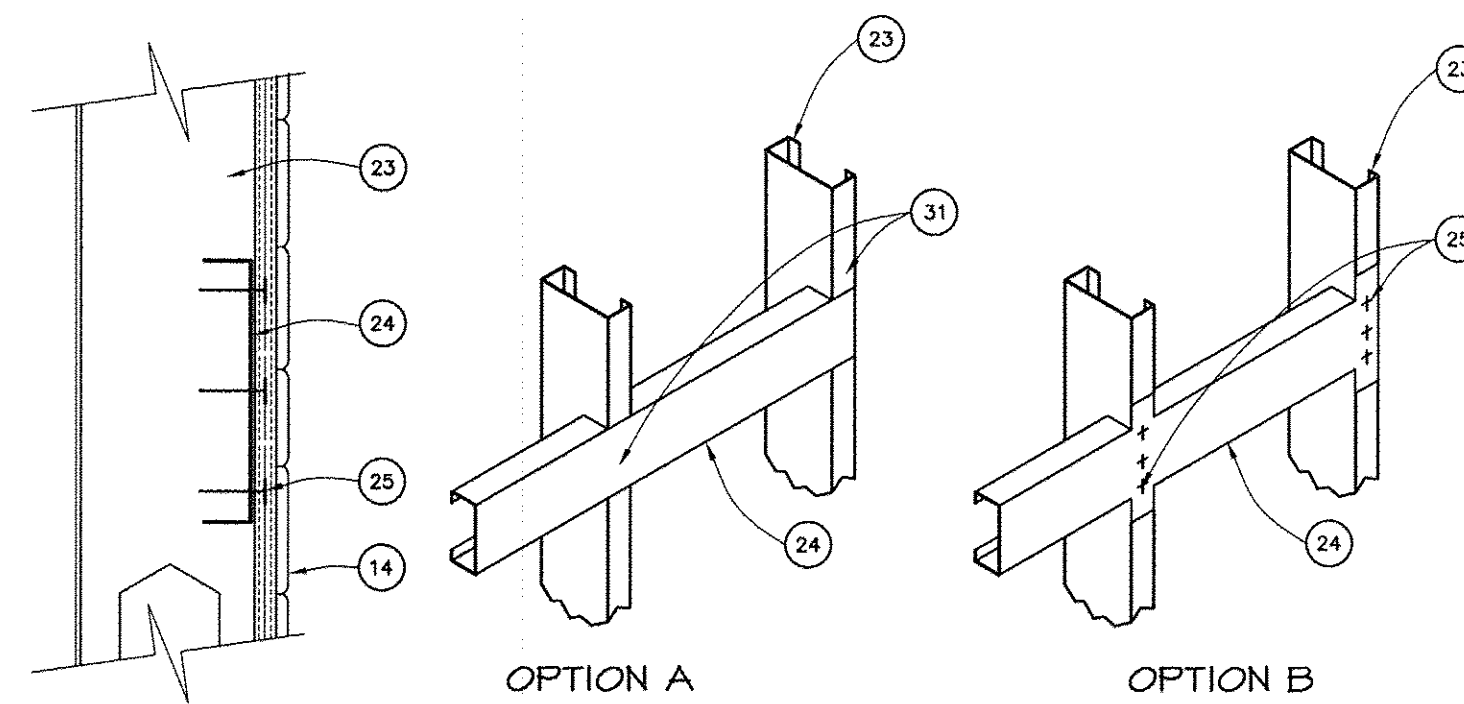
10 DOOR THRESHOLD
SCALE 3" = 1'-0"



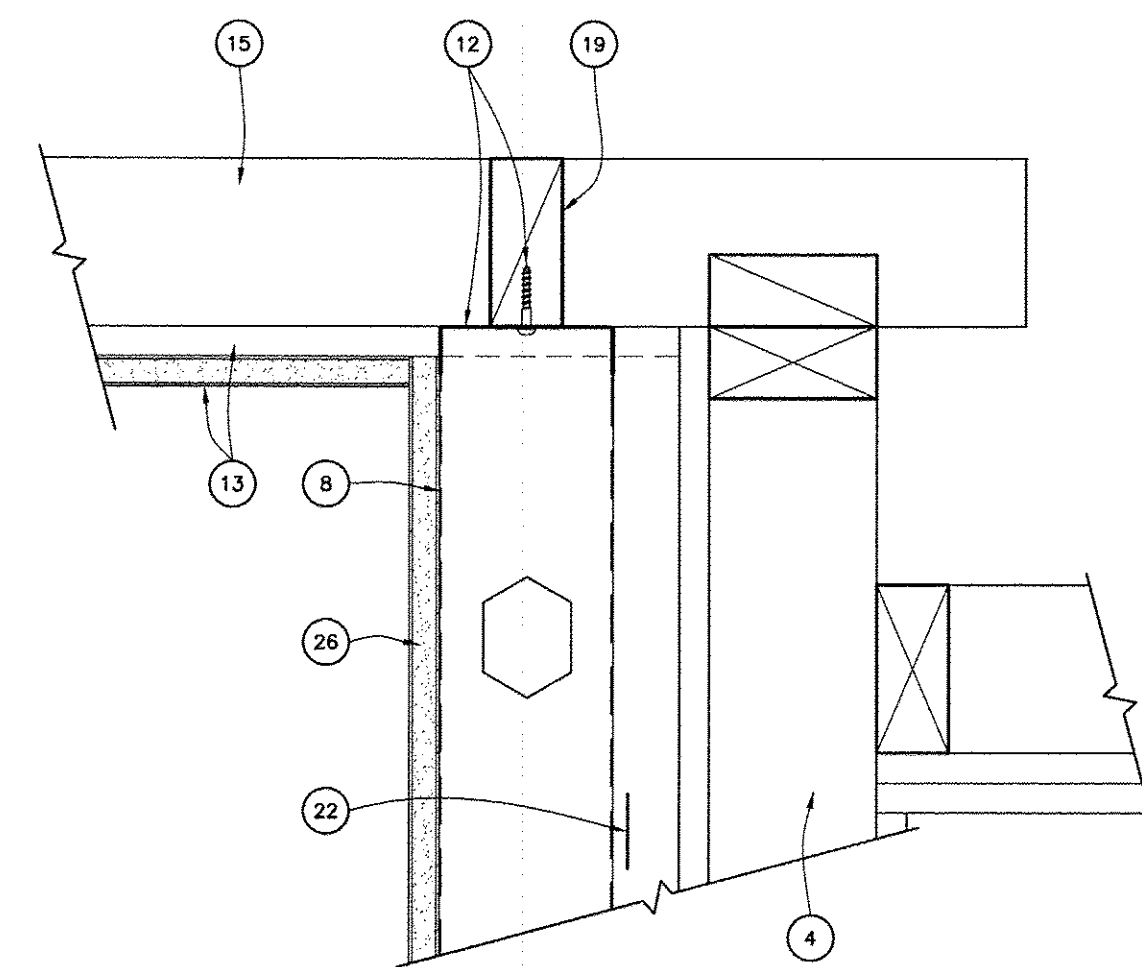
11 CEILING CONNECTION
SCALE: 3" = 1'-0"



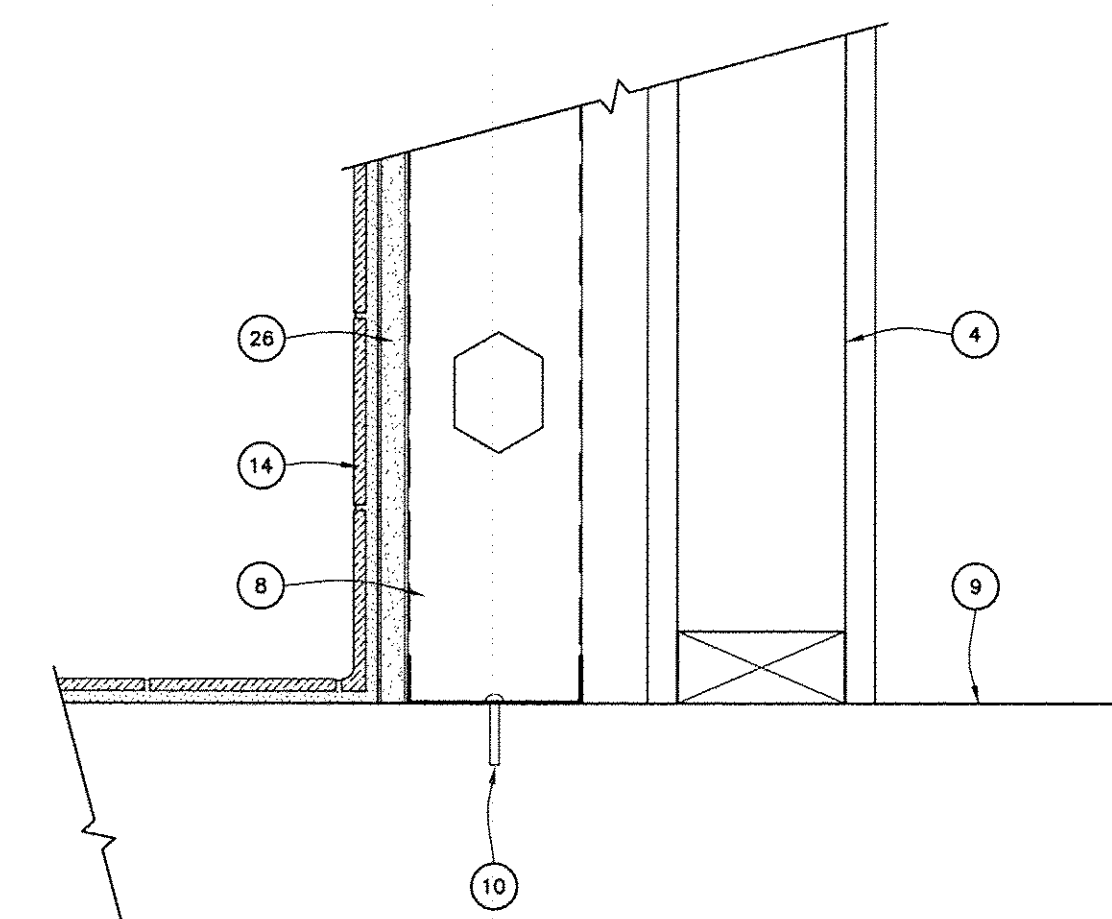
1 TOILET - 239A
1/4" = 1'-0"



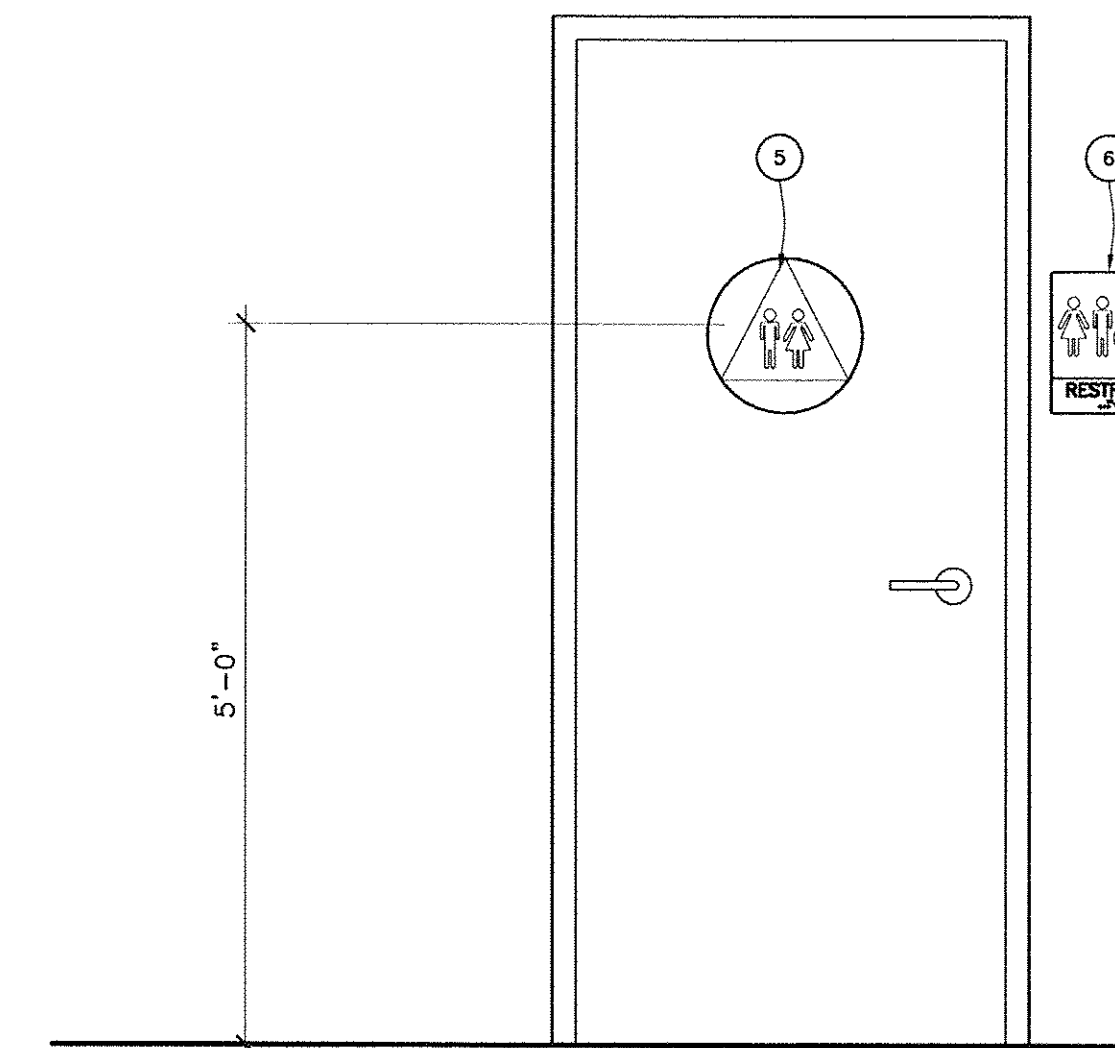
5 BACKING PLATE
SCALE: 3" = 1'-0"



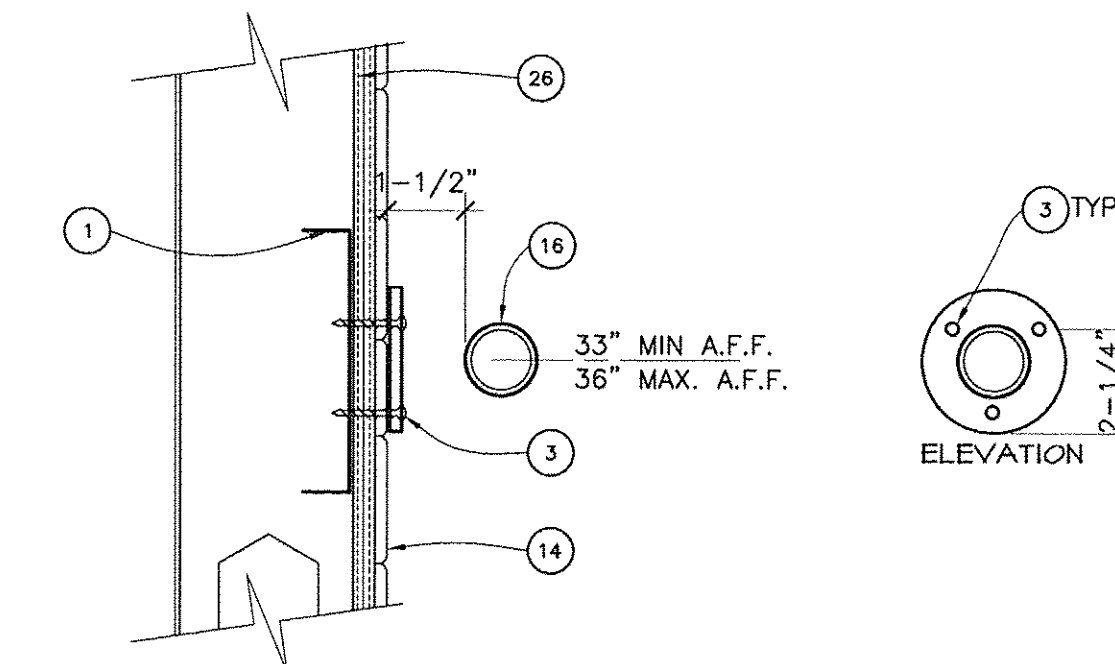
6 FURRING WALL TOP CONNECTION
SCALE: 3" = 1'-0"



7 FURRING WALL BOTTOM CONNECTION
SCALE: 3" = 1'-0"

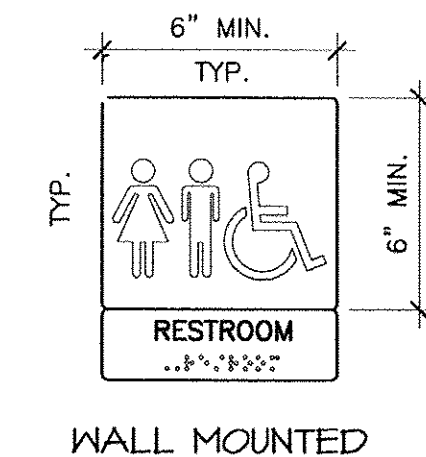


2 TOILET SIGN LOCATIONS
NOT TO SCALE



3 GRAB BAR
SCALE: 3" = 1'-0"

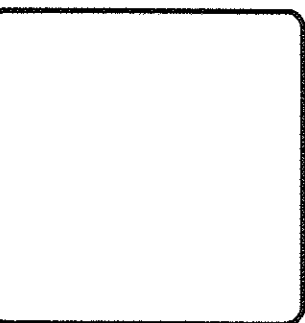
- SIGNS SHALL BE MATTE FINISH PLASTIC, WHITE GRAPHICS ON CONTRASTING BACKGROUND.
- WALL MOUNTED SIGN TEXT SHALL BE BETWEEN 5/8" - 2" HIGH, AND SHALL BE RAISED 1/32".
- WALL MOUNTED SIGNS SHALL HAVE GRADE 2 BRAILLE.



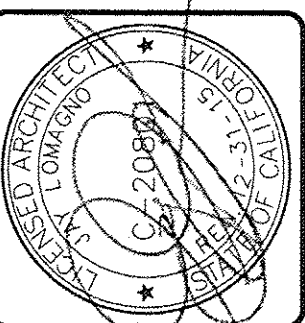
4 TOILET ROOM SIGNS
NOT TO SCALE

NOTE LEGEND

- 50 KSI, 16 GA. BACKING TRACK WELDING PER DETAIL 5, OPTION B, THIS SHEET
- 1-1/2" DIAMETER x 42" GRAB BAR PER DETAIL 3/A3 AT +33 A.F.F. REMOVE EXISTING WALL FINISH TO EXPOSE FRAMING AT ATTACHMENT. PROVIDE 2 x 6 WOOD BLOCKING BETWEEN EXISTING WOOD STUDS.
- (3) #14 SCREWS
- EXISTING 1 HOUR RATED CORRIDOR CONSTRUCTION
- DOOR MOUNTED SIGN, CENTERED ON DOOR. SIGN PER DETAIL 4/A3.
- WALL MOUNTED SIGN, LOCATED ADJACENT TO STRIKE SIDE OF DOOR AT 60" ABOVE F.F.L. SIGN PER DETAIL 4/A3.
- (E) FULL HEIGHT WALL
- 3-5/8" x 20 GA. METAL STUD FRAMED FURRING WALL.
- (E) CONCRETE FLOOR SLAB.
- FASTEN TRACK TO CONCRETE WITH SHOT PINS. RAMSET 150B SHOT PINS .145" DIA. EMBEDMENT AT 16" O.C. AND 6" MAX FROM END OF TRACK PER ICG ESR 1749. ALSO SEE NOTE #4 SHEET A4.
- 16 GA. HOLLOW METAL DOOR FRAME.
- FASTEN 16 GA. TOP TRACK TO PERPENDICULAR (N) CEILING BLOCKING AT 16" O.C. WITH #14 SCREWS.
- EXISTING GYP. BD CEILING TO REMAIN. ADD ONE LAYER OF 5/8" TYPE "X" GYP. BD. PER CBC TABLE T20.(3) ITEM #21-1.1 TO COMPLETE 1 HR. ROOF/CEILING ASSEMBLY.
- (N) 4 x 4 CERAMIC WALL TILE AND COVERED TILE WALL BASE. OVER THIN SET, OVER GYP. BD.
- EXISTING WOOD CEILING JOIST TO REMAIN.
- 1-1/2" DIAMETER x 36" GRAB BAR PER DETAIL 3/A3 AT +33" A.F.F. PROVIDE 16 GA. STUDS AND BACKING PLATES PER DETAIL 5/A3.
- NESTED JAMB STUD PER DETAIL 4/A4.
- NEW WATER CLOSET, SEE PLUMBING PLAN.
- (N) BLOCKING AS NEEDED.
- NEW LAVATORY, SEE PLUMBING PLAN, AND DETAIL 8 THIS SHEET FOR ACCESS DIMENSIONS.
- NEW WOOD DOOR PER PLAN, PAINTED FINISH.
- STUDS FLANGES NOT COVERED WITH GYP. BD. SHALL RECEIVE STRAPPING PER DETAIL 1/A4, SEE ADDITIONAL INFORMATION DETAIL 8/A4.
- WALL FRAMING PER PLAN.
- 6" x 16 GA. UNPUNCHED DEEP LEG TRACK (1-1/2" LEGS); NOTCH LEGS @ STUDS. EXTEND TRACK AS REQUIRED TO TERMINATE AT A STUD. FASTEN TO A MINIMUM OF THREE STUDS.
- CUT AND BEND TRACK FLANGES AT STUD, AND FASTEN WITH (3) #10 SCREWS TO EACH STUD.
- 5/8" GYPSUM BOARD FINISH OR EXISTING 3/4" GYPSUM PLASTER WHERE OCCURS. PATCH EXISTING PLASTER @ ALL NEW PENETRATIONS. PROVIDE TWO LAYERS AT NEW FURRED CEILING PER CBC TABLE T20.(3) ITEM #21-1.1 TO COMPLETE 1 HR. ROOF/CEILING ASSEMBLY.
- 18" x 30" MIRROR
- PATCH (E) CEILING WHERE PORTION OF WALL AND HEADER IS REMOVED. ALSO SEE NOTE #13 ABOVE
- TOILET SEAT COVER DISPENSER.
- TOILET PAPER DISPENSER WITH COVER.
- NOTCH TRACK FLANGES AS SHOWN, AND WELD TO EACH STUD WITH 1/16" FILLET WELD, 1" LONG, TOP AND BOTTOM.
- SOAP DISPENSER BY OWNER INSTALLED BY CONTRACTOR.
- PAPER TONEL DISPENSER.
- FLOOR FINISH PER PLAN.
- MARBLE THRESHOLD SET IN THIN SET
- TILE LEDGE LOCATED TO CLEAR BOTTOM OF EXISTING ELECTRICAL ENCLOSURE FLANGE.
- EXISTING ELECTRICAL PANEL ENCLOSURE. PROVIDE NEW CUSTOM COVER. SEE DETAIL 1/A4.
- LINE OF EXISTING WALL & CEILING TO REMAIN. REMOVE (E) FINISH AS NEEDED FOR ACCESS.
- 3-5/8" CEILING JOISTS AT 16" O.C. MIN. PROVIDE 3625131-33 (20 GA, 33KSI) FOR SPANS UP TO 8'-8"
- 16 GA. TRACK W/ 1-1/2" LEGS. W/ (2) #10 SCREWS TO EACH WALL STUD.
- EMERGENCY NURSE CALL DEVICE PER SHEET E3.
- #8 S.M.S. EACH SIDE EACH STUD.



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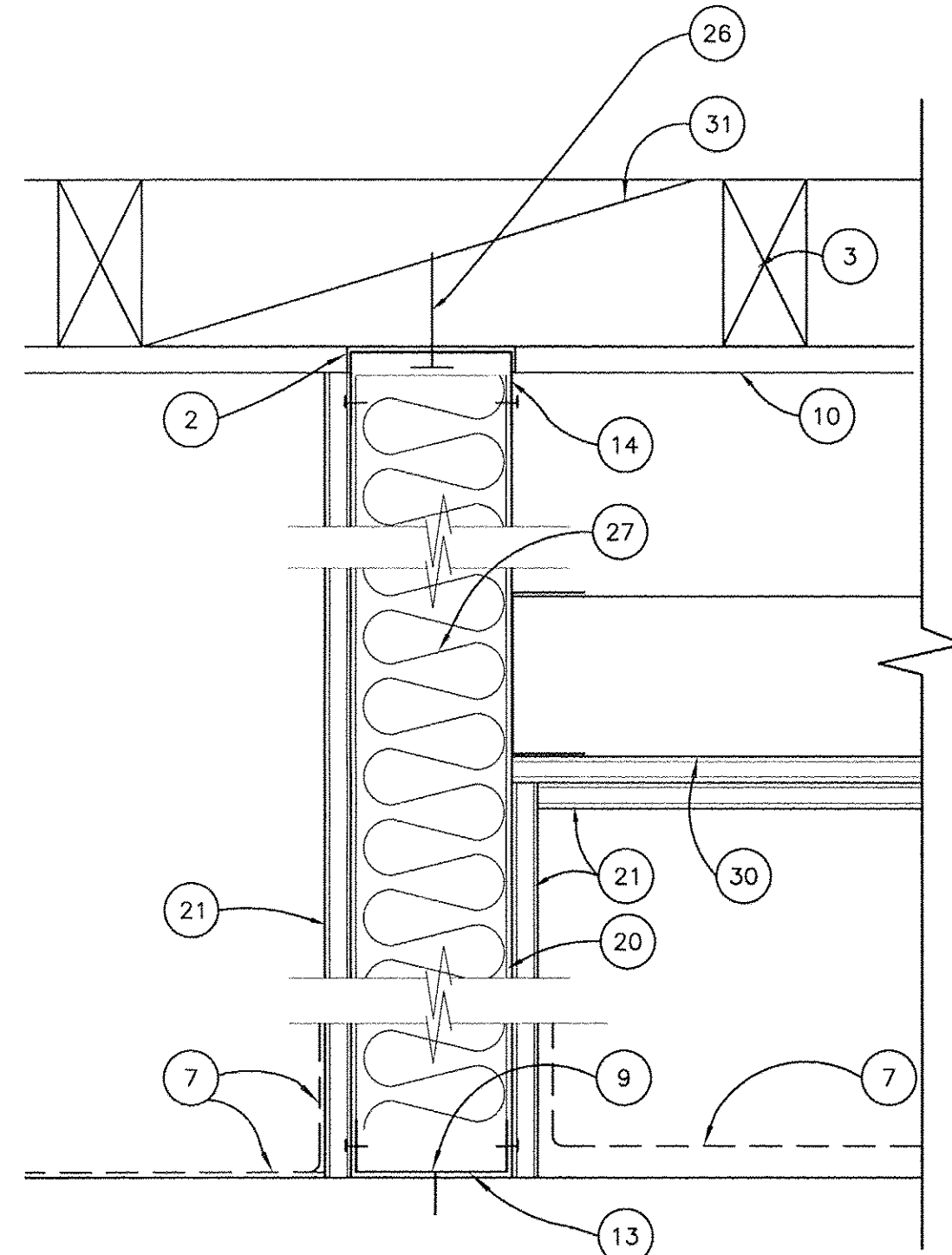
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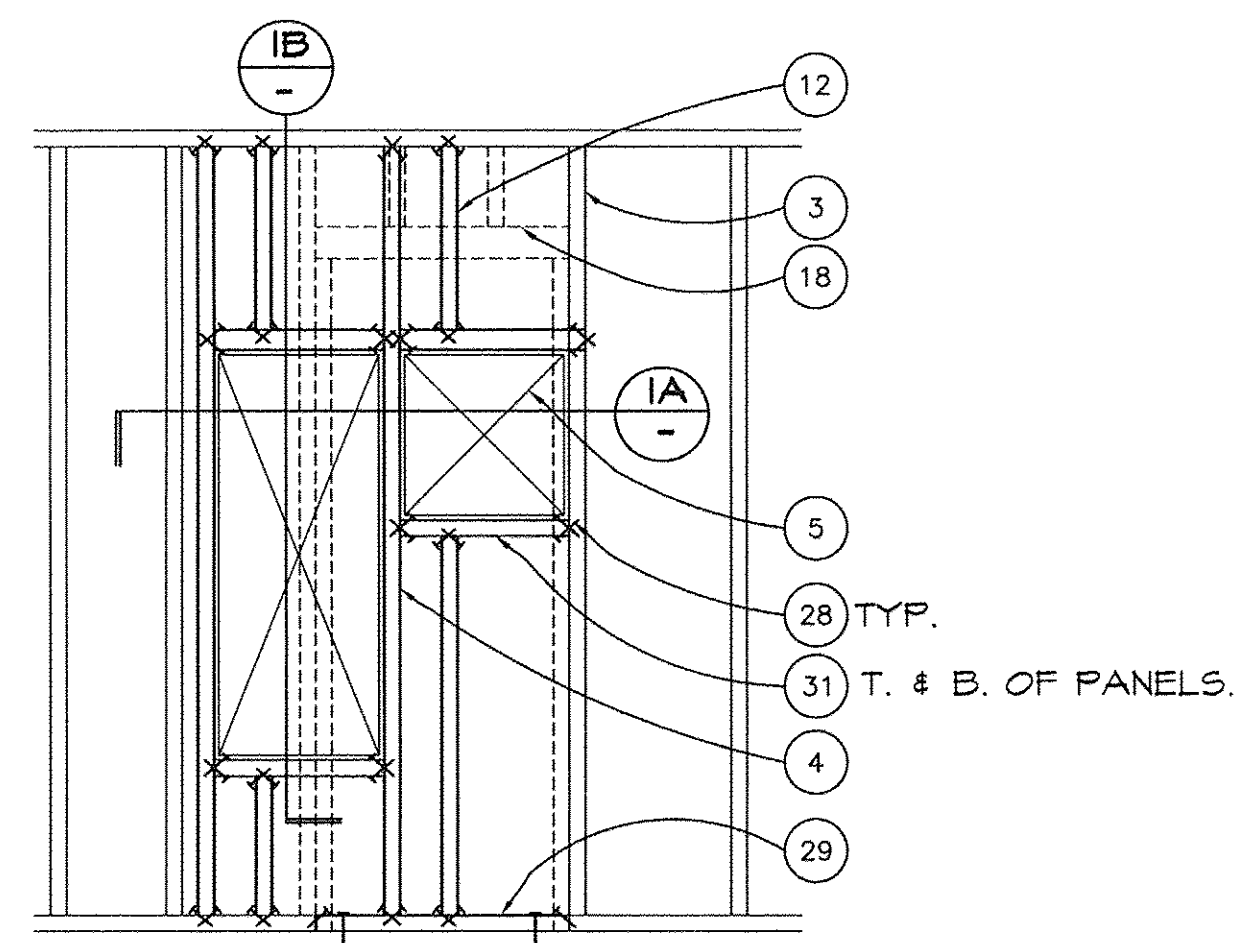
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A3

O.S.H.P.D. PROJECT #S141690-56		COUNTY OF VENTURA PUBLIC WORKS AGENCY ENGINEERING SERVICES DEPARTMENT	
* REVIEWED *		PROJECT MANAGER	
SPEC. NUMBER	SHEET	OF	
PROJECT NUMBER	4	13	DRAWING NUMBER

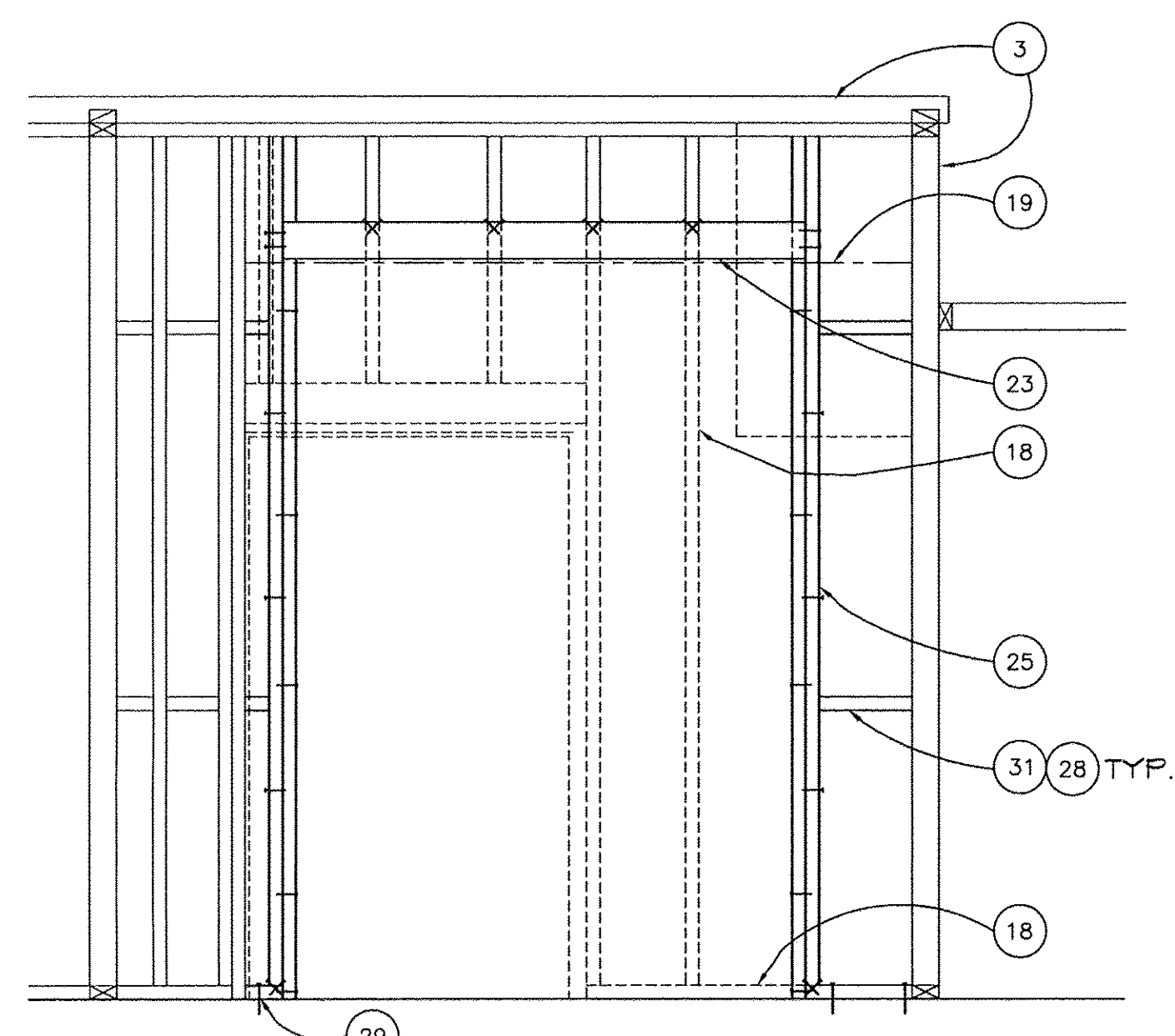
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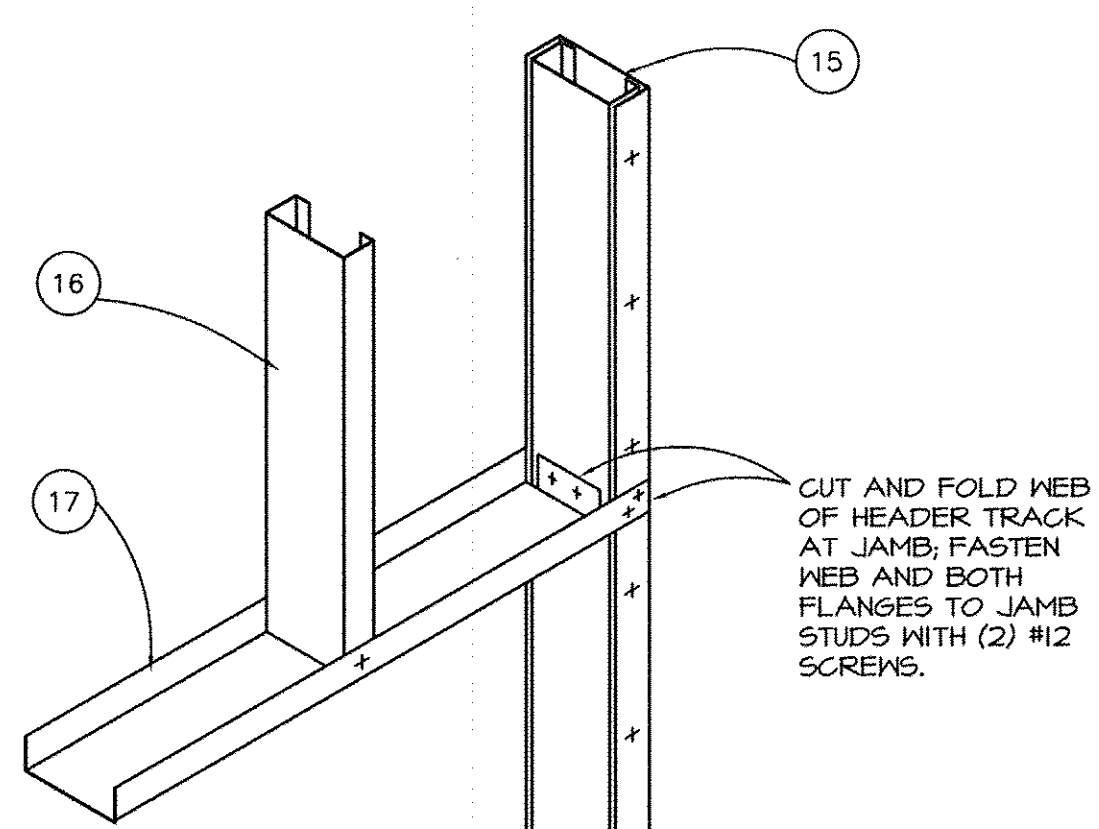
8 HEAD, WALL & SILL W/ NON-RATED OPENINGS
SCALE 3" = 1'-0"



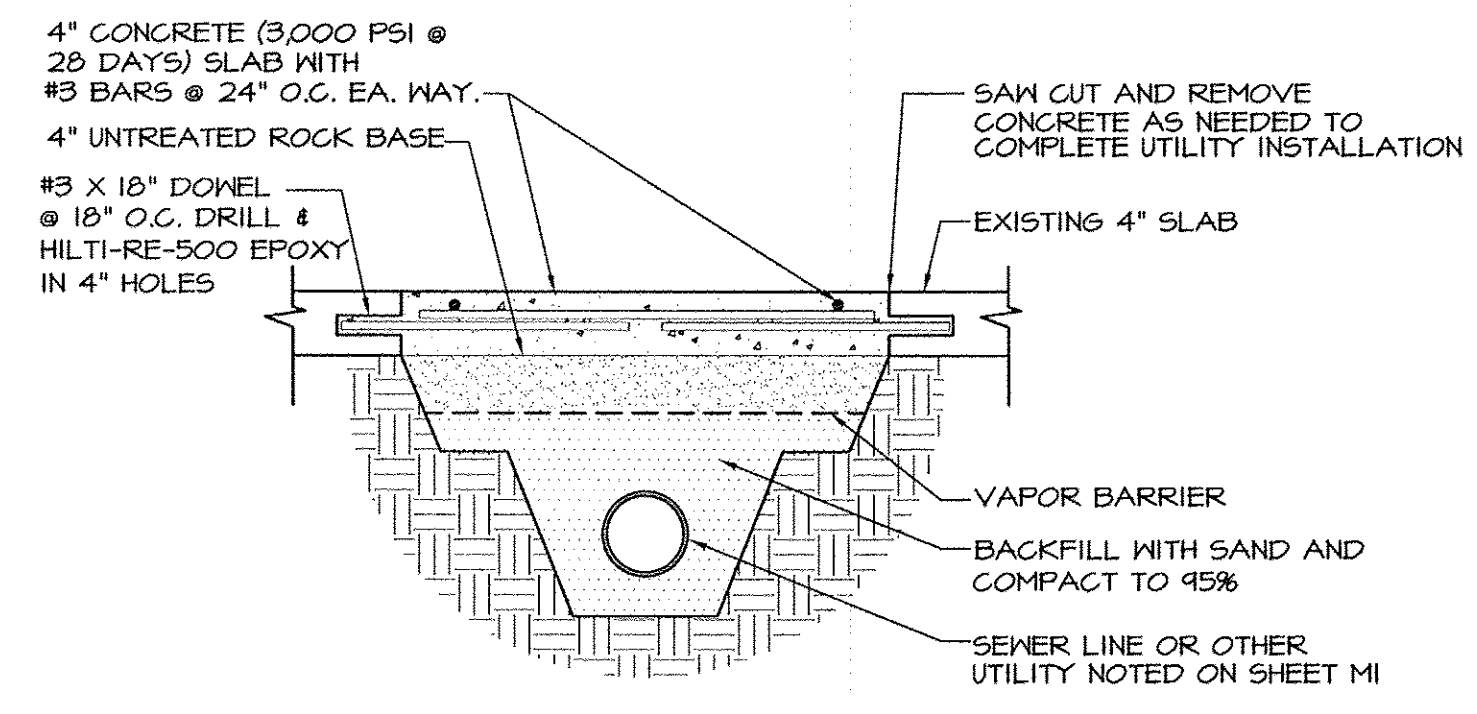
9 WALL FRAMING AT CORRIDOR
1/2" = 1'-0"



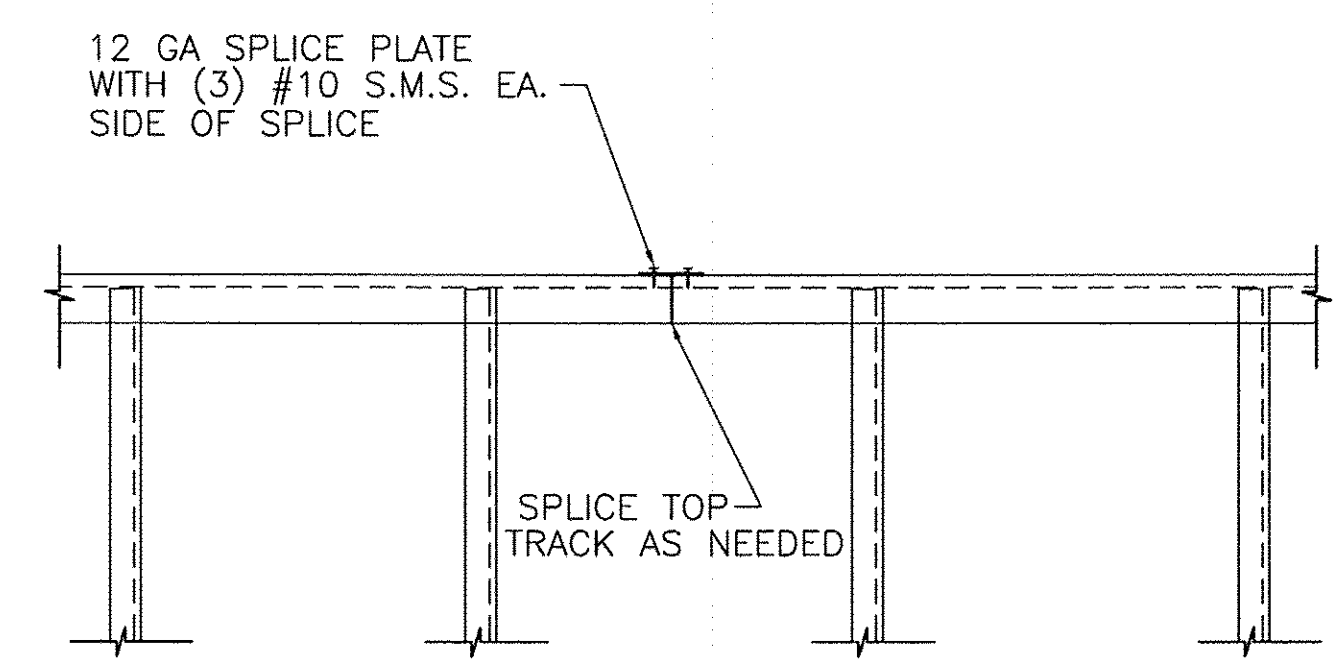
10 WALL FRAMING AT OPENING
1/2" = 1'-0"



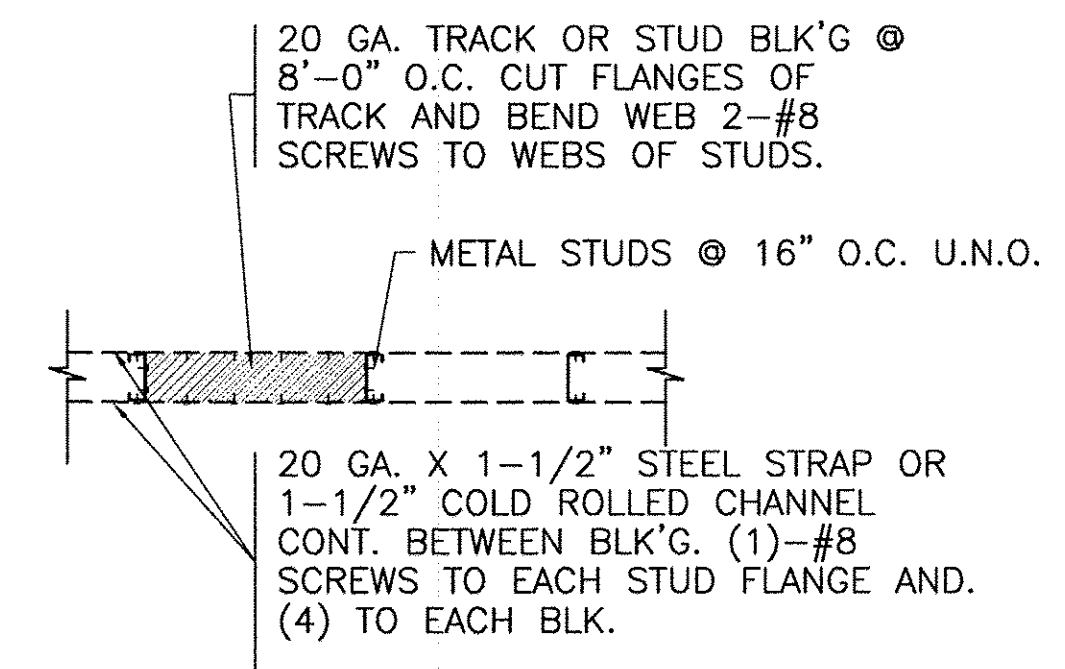
4 HEADER/JAMB FRAMING 40" MAX. WIDTH
NOT TO SCALE



5 SLAB INFILL/REPAIR
N.T.S.



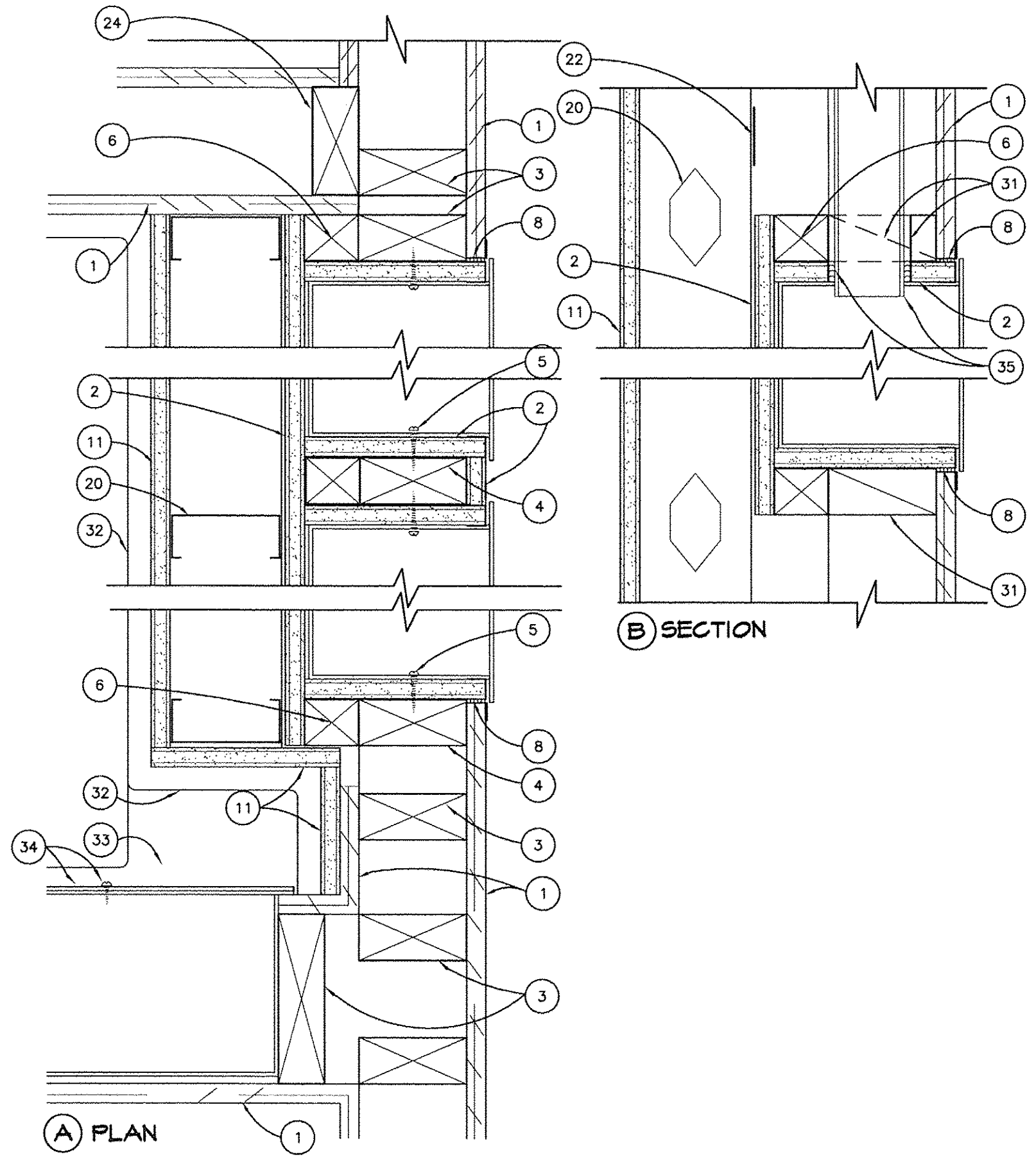
6 TOP TRACK SPLICE
N.T.S.



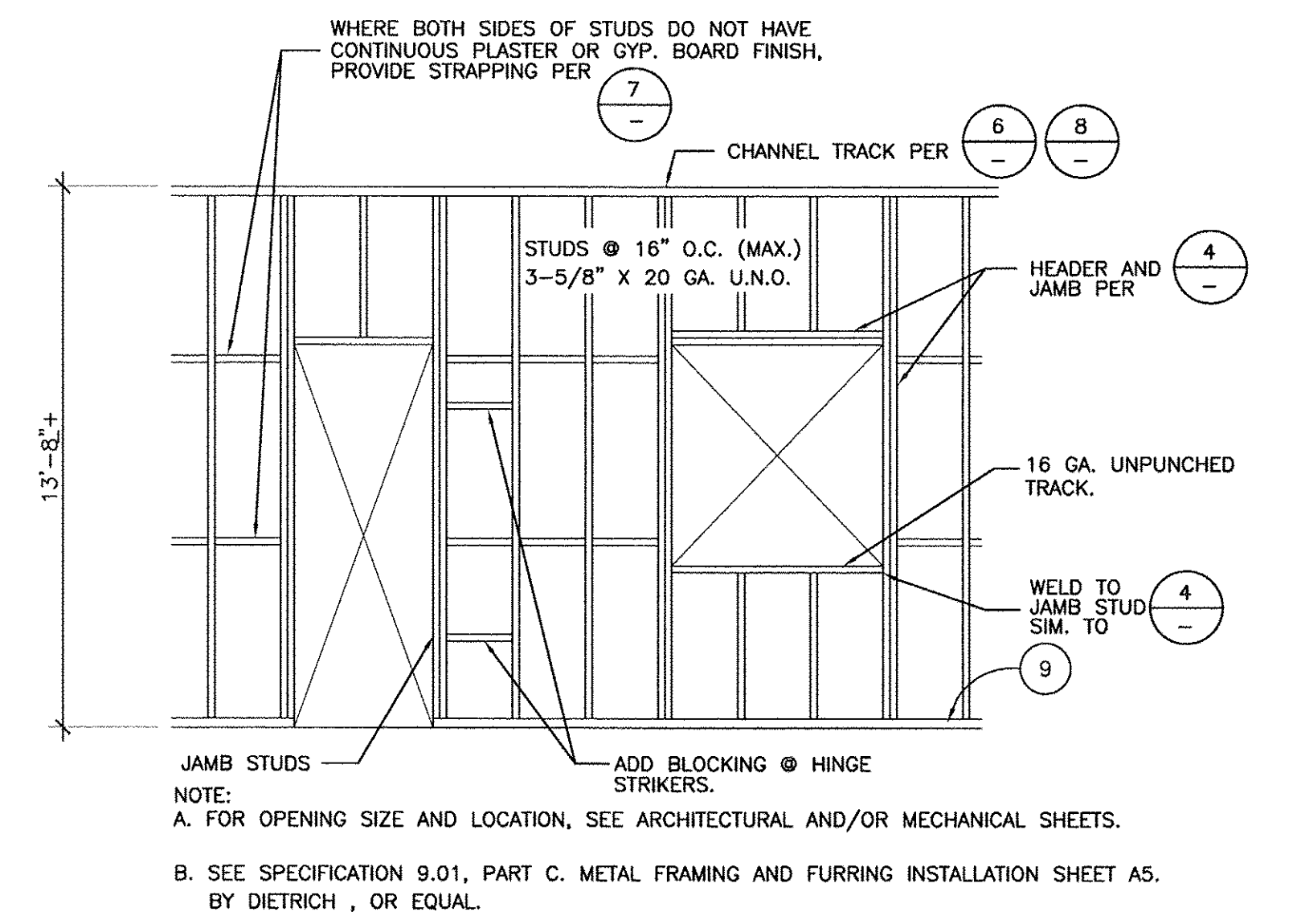
7 STRAPPING
N.T.S.

NOTES:
INSTALL METAL STRAP ONLY ON THE SIDE OF STUD WITHOUT FINISH

STRAPPING SPACING (VERTICAL)	UP TO 4'-0" HIGH - NOT REQUIRED 4'-1" TO 8'-0" HIGH - ONE ROW 8'-1" AND GREATER - 4'-0" O.C.
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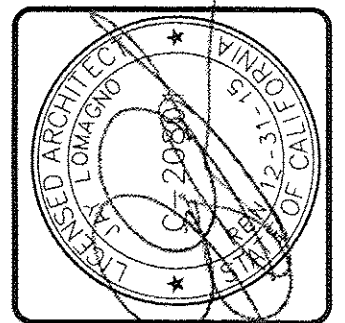
1 RECESSED ELECTRICAL PANELS @ 1 HR RATED WALL
SCALE 3" = 1'-0"



3 TYPICAL WALL FRAMING
N.T.S.

- NOTE LEGEND**
- EXISTING 5/8" GYPSUM BOARD FINISH OR EXISTING BUTT BOARD PLASTER WHERE OCCURS. PATCH EXISTING FINISH OR GYPSUM BOARD AT AREAS OF NEW WORK.
 - 5/8" TYPE "X" GYPSUM BOARD. SCREW TO WOOD FRAMING WITH 1" TYPE S SCREWS @ 12" O.C. SEAL ALL PENETRATIONS WITH 1 HR. FIRE RATED CAULK.
 - EXISTING 2 X WOOD FRAMING.
 - NEW 2 X WOOD FRAMING, NAILING PER NOTE #28 BELOW.
 - RECESSED ELECTRICAL PANEL SEE ELECTRICAL DRAWINGS. FASTEN PANEL TO VERTICAL FRAMING MEMBERS WITH #12 SCREWS @ 12" O.C. AT PANEL SIDES.
 - NEW CONTINUOUS 2 X NAILER. SIZE AS NEEDED.
 - FLOOR AND BASE FINISHES PER PLAN.
 - NEATLY SAWCUT EXISTING WALL FINISH. MIN 1/8" WIDE JOINT BETWEEN EXISTING FINISH AND NEW GYPSUM BOARD SHALL BE FILLED WITH DRYWALL TAPING COMPOUND.
 - FASTEN BOTTOM TRACKS TO FLOOR SLABS WITH SHOT PINS: RAMBET 1508 (145" D), ICC ESR #1799, WITH 1" EMBEDMENT, @ 16" O.C. MAXIMUM 4" FROM END OF TRACK AND 2" FROM EA. SIDE OF JAMB STUD OR STUDS SUPPORTING EQUIPMENT ANCHORAGE OR BACKING PLATES. PLACE 2 SHOT-PINS @ 8" O.C. AT ONE SIDE OF JAMB STUD WHERE TRACK IS INTERRUPTED BY WALL OPENING.
 - (E) HARDLID CEILING.
 - 5/8" GYPSUM BOARD FINISH. SCREW TO FRAMING WITH 1" TYPE S SCREWS @ 12" O.C.
 - 2 X WOOD CRIPPLE STUDS TO (E) TOP PLATE. NAIL PER NOTE #28
 - 16 GA. BOTTOM TRACK. FASTEN STUDS TO TRACK WITH #8 SMS EACH SIDE.
 - 16 GA. DEEP LEG TRACK, DIETRICH TSC (1.5" LEG) FASTEN STUDS TO TRACK WITH #8 SMS EACH SIDE.
 - NESTED STUD AND TRACK, 18 GAUGE MINIMUM THICKNESS. SCREW FLANGES TOGETHER WITH #8 SCREWS AT 6" O.C.
 - CRIPPLE STUDS WITH (2) #12 SCREWS TO HEADER TRACK.
 - HEADER, DEEP LEG TRACK, 18 GAUGE MINIMUM.
 - CAREFULLY REMOVE (E) WALL FINISH & WOOD WALL FRAMING AS SHOWN WITH DASHED LINES.
 - LINE OF (E) UTILITY CEILING FINISH. FRAME NEW HEADER TO ALIGN NEW AND EXISTING CEILING FINISH.
 - 20 GAUGE STUDS AT 16" O.C., 3-5/8" WIDE TYPICAL, SEE DETAILS 3-8 ON THIS SHEET AND FURRING DETAIL 6 & 7 SHEET A5.
 - 5/8" TYPE X GYPSUM BOARD. (TWO LAYERS AT CEILING PER CBC TABLE T20.(3) ITEM #21-I. 1 HR. ROOF/CEILING ASSEMBLY.
 - ALL STUD FLANGES NOT COVERED WITH GYPSUM BOARD ON BOTH SIDES SHALL RECEIVE STRAPPING PER DETAIL 7/A4, SEE ADDITIONAL INFORMATION AT DETAIL 8/A4.
 - (N) 4 X 6 HEADER. NAIL W/ (4) 10d. AT EACH END, THRU KING STUDS.
 - EXISTING WALL: 5/8" PLASTER OVER 2X WOOD FRAMING
 - TRIMMER & KING STUDS EACH SIDE OF (N) OPENING. NAIL WITH 10d. @ 12" STAGGERED & ALTERNATING SIDES.
 - FASTEN TOP TRACK TO PERPENDICULAR (N) CEILING BLOCKING AT 16" O.C. WITH #14 SCREWS.
 - PROVIDE R-11 BATT INSULATION AT NEW RESTROOM WALLS.
 - WOOD FRAMING TO BE NAILED PER 2010 CBC, PART 2, VOL. 2, FASTENING SCHEDULE TABLE 2304.4.1.
 - 2X4 WOOD SILL PLATE. ATTACHED TO (E) CONCRETE SLAB WITH 5/32" POWER DRIVE SHOT PIN AT 32" O.C. AND MIN. 4" FROM EA. END W/ MIN. 1-1/2" EMBEDMENT. USE RAMBET #1524 OR APPROVED EQUAL. ICC ER-#1147.
 - CEILING FRAMING PER DETAIL 11/A3.
 - 2 X WOOD BLOCKING. NOTCH AT AS NEEDED FOR CONDUIT. SEE NOTE #35.
 - CERAMIC TILE WAINGSCOT.
 - CERAMIC TILE LEDGE. SEE INTERIOR ELEVATION SHEET 3 FOR HEIGHT.
 - (E) ELECTRICAL ENCLOSURE TO REMAIN. PROVIDE CUSTOM 14 GAUGE METALLIC COVER PLATE. FIELD VERIFY SIZE OF EXISTING FLANGE. PANEL SHALL OVERLAP EXISTING FLANGE BY 1/2" ON ALL SIDES. SCREW NEW COVER PLATE TO EXISTING ENCLOSURE FLANGE WITH MIN. (5) #10 SMS (ON TOP, BOTTOM AND RIGHT SIDE ONLY.) PRIME & PAINT COVER PLATE TO MATCH ADJACENT WALL COLOR. SEE ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
 - ELECTRICAL CONDUIT PER ELECTRICAL DRAWINGS. FIRE CAULK GYPSUM BOARD PENETRATION PER DET 20/E1.

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Sheet DETAILS

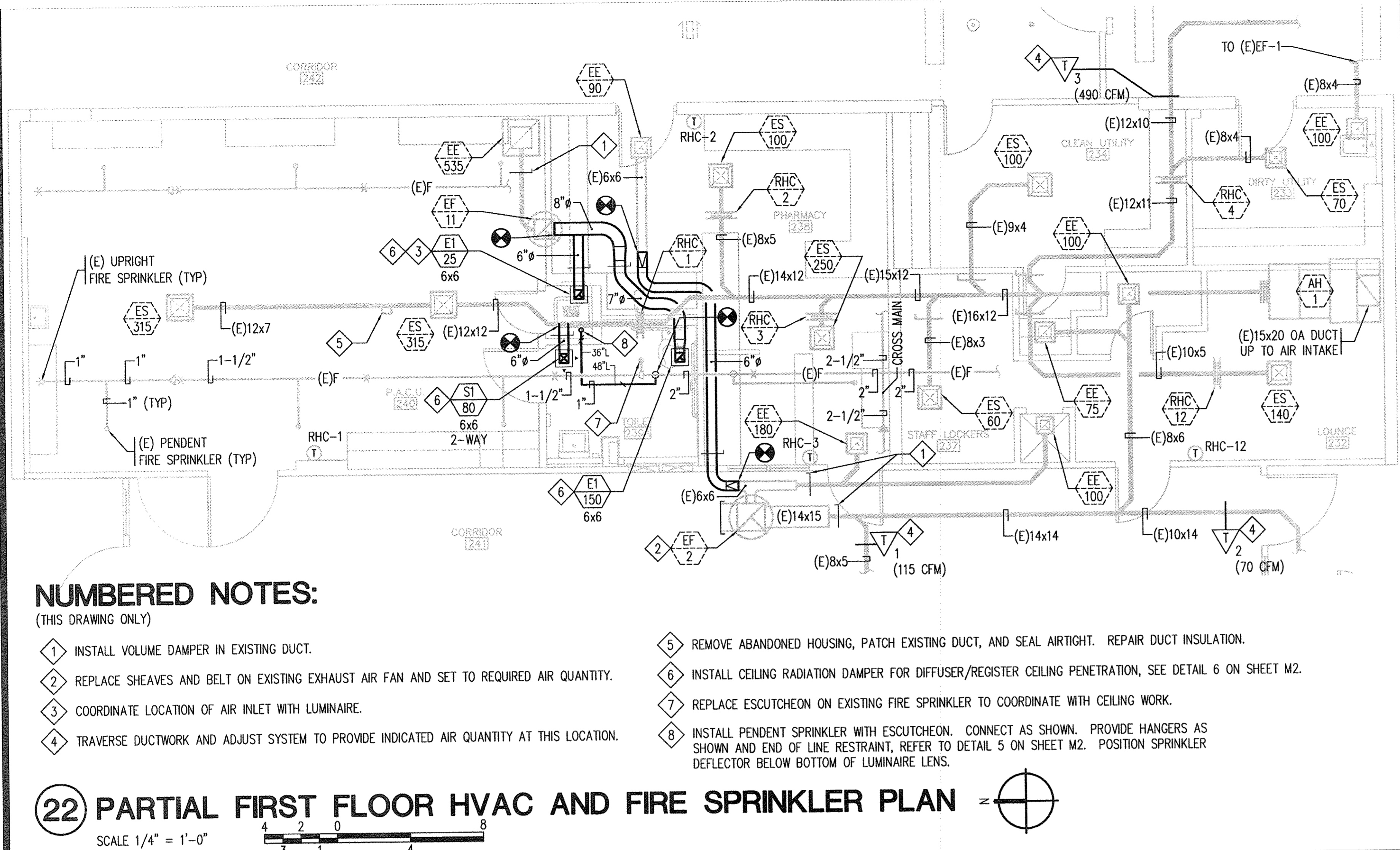
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Title	P.A.C.U. TOILET				

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Sheet No.
A4

O.S.H.P.D. PROJECT #S141690-56		COUNTY OF VENTURA PUBLIC WORKS AGENCY ENGINEERING SERVICES DEPARTMENT	
California State Board of Professional Engineers and Land Surveyors Registered Professional Engineer * REVIEWED * FOR COMPLIANCE WITH TITLES 19 AND 24 CALIFORNIA CODE OF REGULATIONS. FINAL APPROVALS SUBJECT TO PUBLIC HEARING. BY: [Signature] DATE: 8/18/14		PROJECT MANAGER	
SPEC. NUMBER	SHEET	OF	
	5	13	
PROJECT NUMBER	DRAWING NUMBER		

1/16/2013 10:00 AM
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FIRE SPRINKLER NOTES

- MODIFY EXISTING AUTOMATIC FIRE SPRINKLER SYSTEM IN THE BUILDING AND ADD A FIRE SPRINKLER AS SHOWN. EXISTING SYSTEM SIZED BASED ON THE PIPE SCHEDULE METHOD. ADDED FIRE SPRINKLER CONFORMS TO SIZING FOR PIPE SCHEDULE METHOD IN NFPA 13, 2013 EDITION, SECTION 23.5.
- OCCUPANCY GROUP: I-2
CONSTRUCTION: TYPE III-A FULLY SPRINKLERED
OCCUPANCY CLASSIFICATION: LIGHT HAZARD OCCUPANCY
- MATERIALS:
A. STEEL PIPE: ASTM A135/A795, SCHEDULE 40, WELDED AND SEAMLESS, BLACK STEEL PIPE, AND PLAIN ENDS.
B. MALLEABLE-IRON THREADED FITTINGS: ANSI B 16.3, CLASS 150, AND STANDARD PATTERN, FOR THREADED JOINTS. THREADS SHALL CONFORM TO ANSI B 1.20.1.
C. FIRE SPRINKLER: RELIABLE MODEL G, PENDENT TYPE, STANDARD-RESPONSE, 1/2-INCH ORIFICE, 165°F, CHROME-PLATED, K=5.6, SIN R1015. PROVIDE CHROME PLATED TWO-PIECE ESCUTCHEON.
- INSTALLATION:
A. INSTALL SCHEDULE 40 STEEL PIPE WITH THREADED JOINTS AND FITTINGS.
B. DRAWINGS INDICATE THE GENERAL LOCATION AND ARRANGEMENT OF PIPING SYSTEMS. SO FAR AS PRACTICAL, INSTALL PIPING AS INDICATED.
C. INSTALLATION SHALL CONFORM TO NFPA 13, 2013 EDITION.
D. INSTALL SPRINKLER PIPING TO PROVIDE FOR SYSTEM DRAINAGE IN ACCORDANCE WITH NFPA 13, 2013 EDITION.
E. USE APPROVED FITTINGS TO MAKE ALL CHANGES IN DIRECTION, BRANCH TAKEOFFS FROM MAINS, AND REDUCTIONS IN PIPE SIZES.
F. HANGERS AND SUPPORTS: COMPLY WITH THE REQUIREMENTS OF NFPA 13, 2013 EDITION. PROVIDE PROTECTION FROM DAMAGE WHERE SUBJECT TO EARTHQUAKE IN ACCORDANCE WITH NFPA 13, 2013 EDITION.
G. THE SYSTEM SHALL BE TESTED IN THE PRESENCE OF THE INSPECTOR OF RECORD AND THE ENFORCING AGENCY.
H. SUBMIT CONTRACTOR'S MATERIAL AND TEST CERTIFICATE FOR ABOVEGROUND PIPING PER NFPA 13, 2013 EDITION.

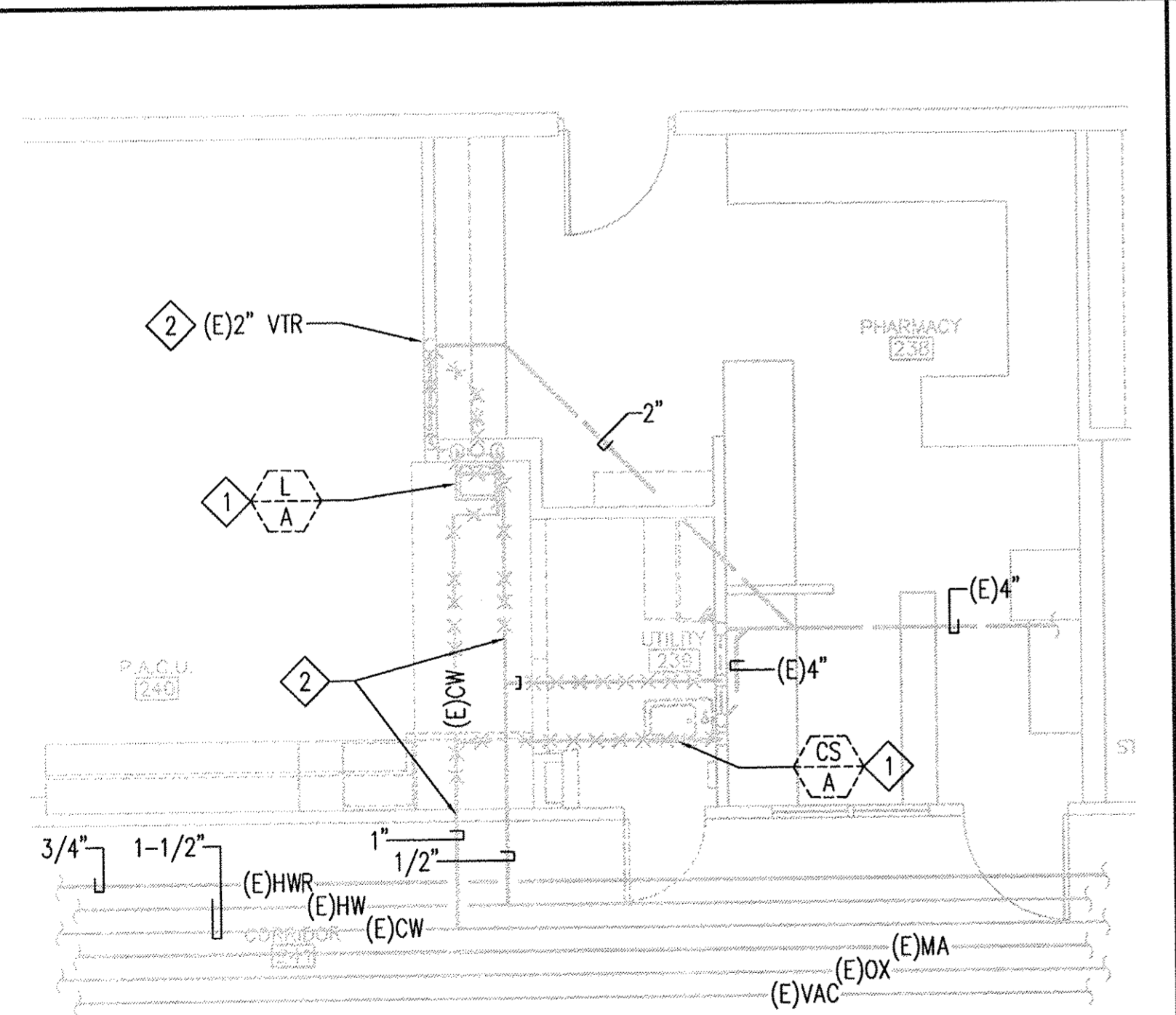
LEGEND

SYMBOL	ABBREVIATION	DESCRIPTION
---	CW	COLD WATER (POTABLE)
---	HW	HOT WATER (POTABLE)
---	HWR	HOT WATER RETURN (POTABLE)
---	S OR W	SANITARY SOIL/WASTE BELOW FLOOR/GRADE
---	V	VENT (PLUMBING)
---	F	FIRE SPRINKLER WATER
---	OX	OXYGEN
---	VAC	VACUUM
---	MA	MEDICAL AIR
---	---	EXISTING PIPING TO BE REMOVED
---	GV	GATE VALVE
---	BV	BALL VALVE
---	---	PIPE TURNS DOWN
---	---	PIPE TURNS UP
---	---	PIPE TEE DOWN
---	FCO/GCO	FLOOR CLEANOUT/GRADE CLEANOUT
---	WCO	WALL CLEANOUT
---	WHA	WATER HAMMER ARRESTER
---	SA	SUPPLY AIR DUCT SECTION
---	EA	EXHAUST AIR DUCT SECTION
---	---	DUCT RISE
---	---	DUCT DROP
---	---	TURNING VANES
---	MVD	MANUAL VOLUME DAMPER
---	RHC-1	EXISTING ROOM T'STAT/SENSOR (ZONE NO.)
---	---	EXISTING DUCTWORK
---	---	PIPE OR DUCT CAP
---	---	PIPE HANGER
---	---	PIPE HANGER WITH END OF LINE BRACE
---	POC	POINT OF CONNECTION
---	---	NUMBERED NOTES
---	---	EXISTING FIXTURE/EQUIPMENT TAG
---	---	DUCT TRAVERSE LOCATION (# = SEQ. NO.)
---	VTR	VENT THROUGH ROOF
---	DTR	DUCT THROUGH ROOF
---	TYP. OR (TYP)	TYPICAL
---	E OR (E)	PREFIX INDICATING EXISTING
---	AFF	ABOVE FINISH FLOOR
---	OA	OUTSIDE AIR

NUMBERED NOTES:

- (THIS DRAWING ONLY)
- INSTALL VOLUME DAMPER IN EXISTING DUCT.
 - REPLACE SHEAVES AND BELT ON EXISTING EXHAUST AIR FAN AND SET TO REQUIRED AIR QUANTITY.
 - COORDINATE LOCATION OF AIR INLET WITH LUMINAIRE.
 - TRAVERSE DUCTWORK AND ADJUST SYSTEM TO PROVIDE INDICATED AIR QUANTITY AT THIS LOCATION.
 - REMOVE ABANDONED HOUSING, PATCH EXISTING DUCT, AND SEAL AIRTIGHT. REPAIR DUCT INSULATION.
 - INSTALL CEILING RADIATION DAMPER FOR DIFFUSER/REGISTER CEILING PENETRATION, SEE DETAIL 6 ON SHEET M2.
 - REPLACE ESCUTCHEON ON EXISTING FIRE SPRINKLER TO COORDINATE WITH CEILING WORK.
 - INSTALL PENDENT SPRINKLER WITH ESCUTCHEON. CONNECT AS SHOWN. PROVIDE HANGERS AS SHOWN AND END OF LINE RESTRAINT, REFER TO DETAIL 5 ON SHEET M2. POSITION SPRINKLER DEFLECTOR BELOW BOTTOM OF LUMINAIRE LENS.

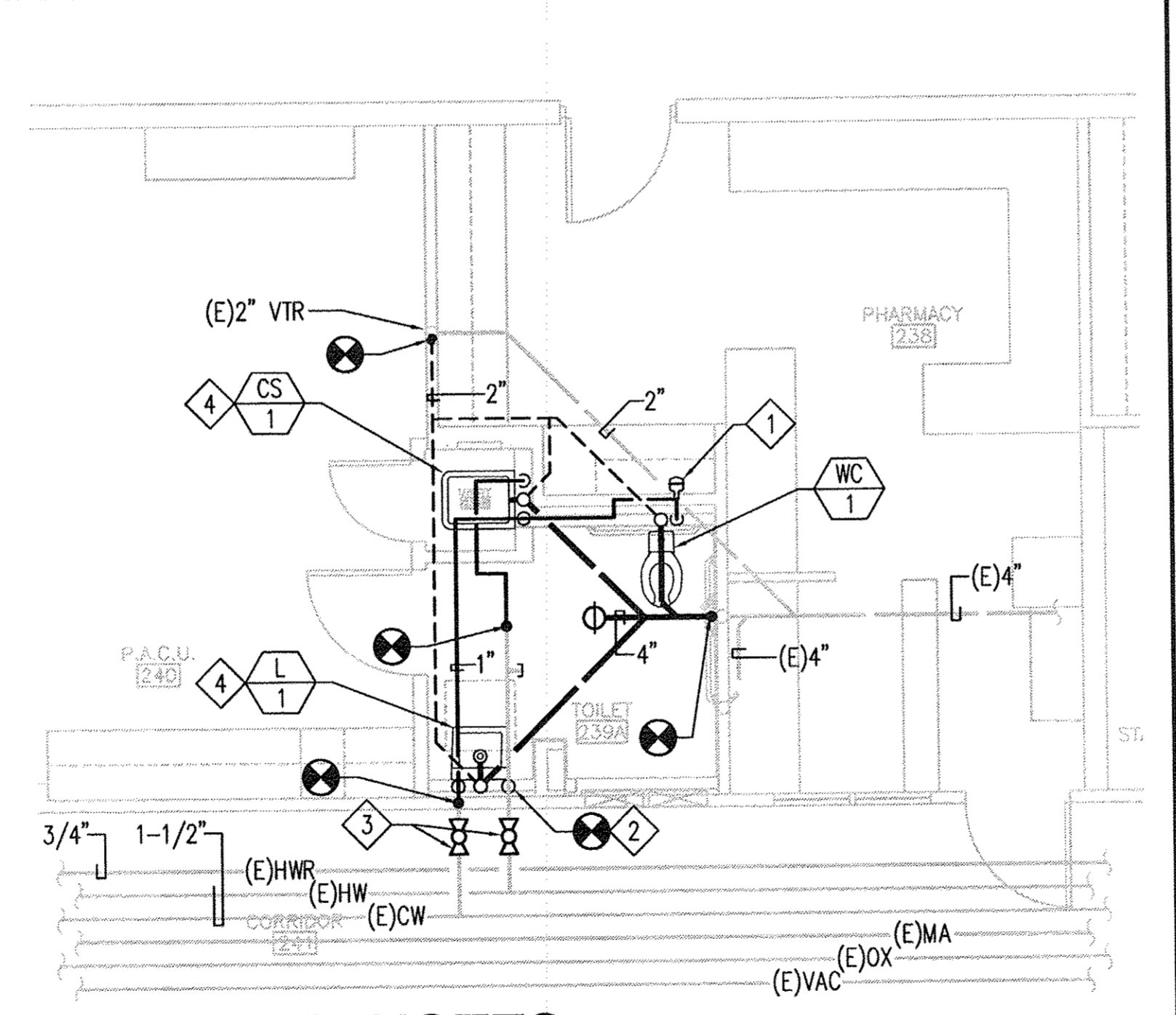
22 PARTIAL FIRST FLOOR HVAC AND FIRE SPRINKLER PLAN SCALE 1/4" = 1'-0"



NUMBERED NOTES:

- (THIS DRAWING ONLY)
- REMOVE EXISTING PLUMBING FIXTURE AND SUPPORTS. CAP PIPING ABOVE CEILING AND BELOW FLOOR.
 - POINT OF CONNECTION FOR THIS WORK.

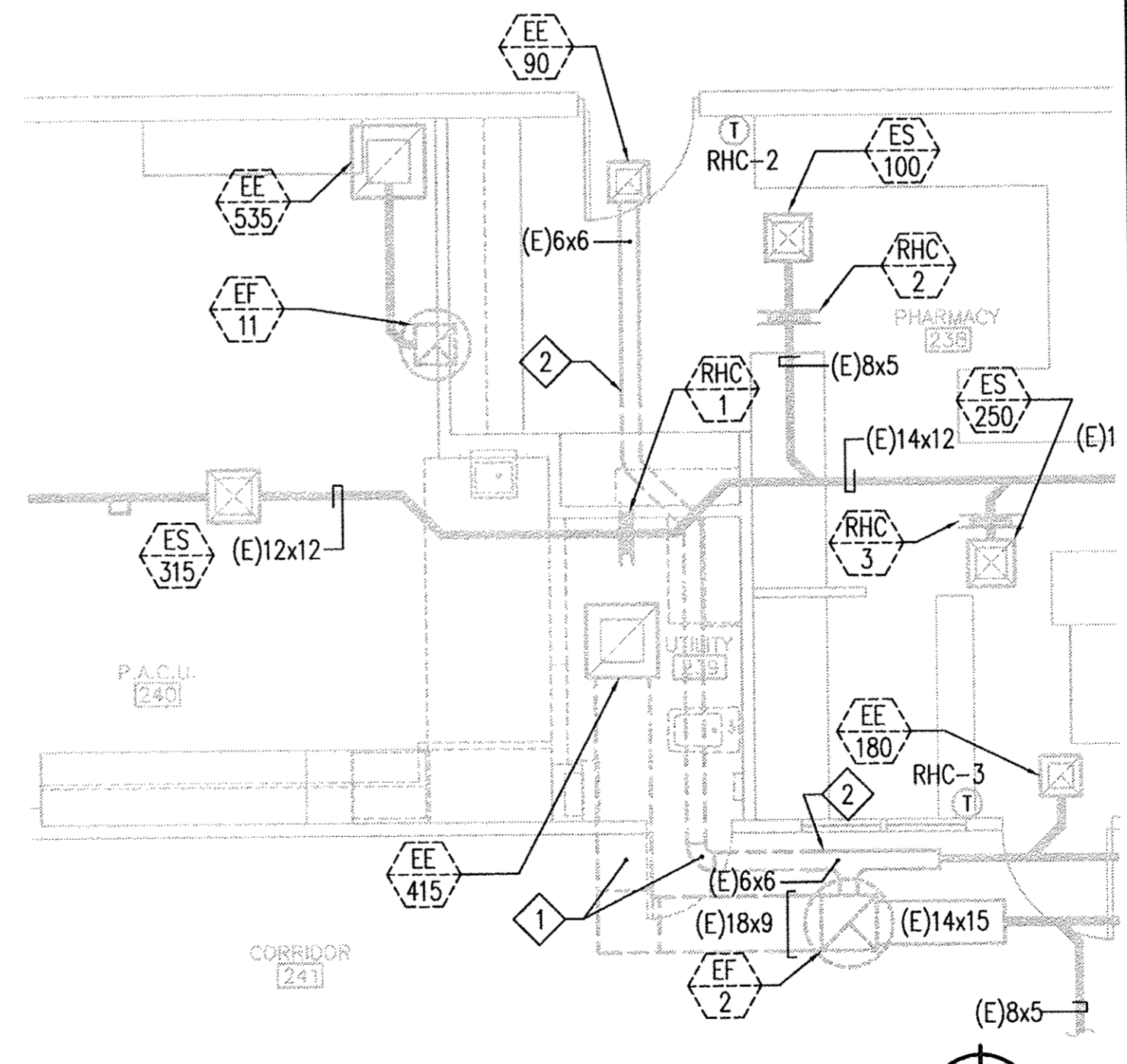
24 PARTIAL FIRST FLOOR PLUMBING DEMO PLAN SCALE 1/4" = 1'-0"



NUMBERED NOTES:

- (THIS DRAWING ONLY)
- INSTALL WATER HAMMER ARRESTER IN ACCESSIBLE LOCATION ABOVE CEILING.
 - CONNECT TO HOT WATER DROP TO LAVATORY.
 - INSTALL VALVE IN EXISTING 1" COLD WATER AND 1/2" HOT WATER BRANCH PIPING.
 - INSTALL WALL CLEANOUT BELOW FIXTURE.

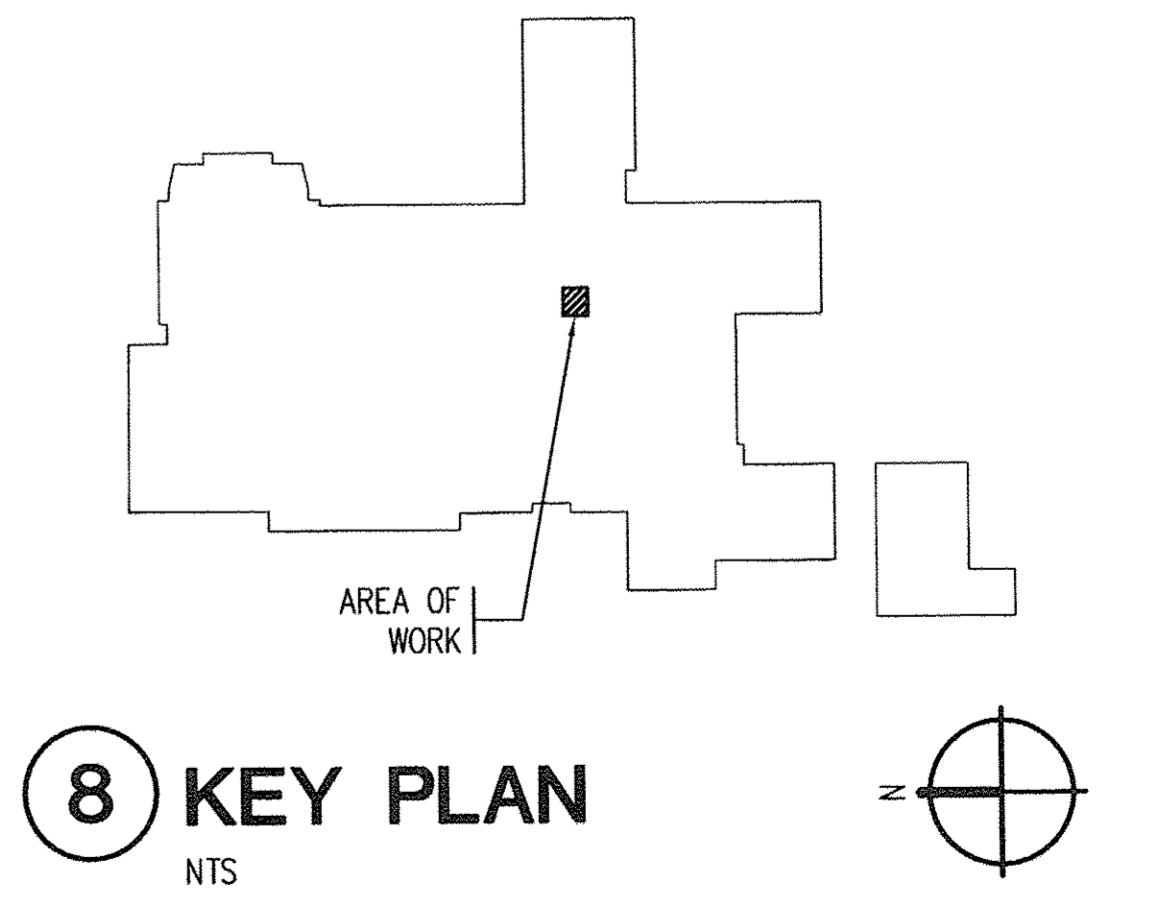
20 PARTIAL FIRST FLOOR PLUMBING PLAN SCALE 1/4" = 1'-0"



NUMBERED NOTES:

- (THIS DRAWING ONLY)
- REMOVE EXISTING DUCTWORK AND REGISTER, CAP WHERE INDICATED.
 - POINT OF CONNECTION FOR THIS WORK.

12 PARTIAL FIRST FLOOR HVAC DEMO PLAN SCALE 1/4" = 1'-0"



8 KEY PLAN NTS

O.S.H.P.D PROJECT # S141690-56

COUNTY OF VENTURA
PUBLIC WORKS AGENCY
ENGINEERING SERVICES DEPARTMENT

PROJECT MANAGER

SPEC. NUMBER SHEET 7 OF 13
PROJECT NUMBER DRAWING NUMBER

REVIEWED
8/18/14

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Sheet LEGEND, HVAC AND PLUMBING
 Title FLOOR PLANS
 Revisions
 REA No: 900825
 Date: 08/09/14
 Drawn:
 Checked:
 Consult: No.

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Sheet No.
M1

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THE NUMBERS IN THE LOAD COLUMN OF THE PANEL SCHEDULES REFER TO THE CATEGORY NUMBERS IDENTIFIED BELOW. DEMAND FACTORS ARE APPLIED BASED ON THE 2013 CALIFORNIA ELECTRICAL CODE SECTION LISTED FOR EACH CATEGORY. THE PANEL SCHEDULE CALCULATED LOAD IS DETERMINED BY SUBTRACTING FROM THE CONNECTED LOAD THE AMOUNT ALLOWED BY CATEGORIES 2, 4, 7, AND 8. THE CONDUCTOR LOAD IS DETERMINED BY ADDING THE AMOUNTS REQUIRED BY CATEGORIES 1, 3, AND 6 TO THE CALCULATED LOAD.

1. CONTINUOUS LOAD (CEC 220-14D)
2. RECEPTACLE LOAD (CEC 220-14I)
3. MOTOR LOAD (CEC 220-14C)
4. KITCHEN EQUIPMENT LOAD (CEC 220-56)
5. CONNECTED LOAD (NON-CONTINUOUS LOAD WITH NO DEMAND FACTOR)
6. METERED LOAD (CEC 220-87)
7. ELEVATOR LOAD (CEC 620-14)
8. X-RAY EQUIPMENT DEMAND (CEC 517-73)

PANEL SCHEDULE LOAD CATEGORY 21 DESCRIPTIONS

PIPES, DUCTS, AND CONDUITS SHALL BE SUPPORTED AND BRACED PER OSHPD PRE-APPROVAL OF MANUFACTURER'S CERTIFICATION NO. OPM-0043-13 THE 'MASON INDUSTRIES INC. SEISMIC RESTRAINT COMPONENTS FOR SUSPENDED UTILITIES.' A COPY OF THE OSHPD PRE-APPROVED DOCUMENTS SHALL BE AT THE JOB SITE AT ALL TIMES. INSTALLATION OF THIS EQUIPMENT MUST BE DONE IN STRICT ACCORDANCE WITH THE PRE-APPROVED DOCUMENTS.

LAYOUT DRAWINGS, SHOWING THE BRACING/SUPPORT LOCATIONS AND REFERENCES TO DETAILS FROM THE RELEVANT OSHPD PRE-APPROVALS FOR PIPING/DUCTS/CONDUITS EXCEPT FIRE SPRINKLERS, SHALL BE SUBMITTED FOR USE BY THE IOR AND OFFICE FIELD STAFF. THE LAYOUT DRAWINGS SHALL BE REVIEWED AND ACCEPTED BY THE AOR AND EOR (SE AND/OR ME/EE) PRIOR TO START OF INSTALLATION OF THE BRACING/SUPPORT. IOR SHALL ENSURE THE ABOVE REQUIREMENTS ARE SATISFIED.

ANCHORAGE AND SUPPORTS OF ALL EQUIPMENT TO BE INSTALLED AS A PART OF THIS PROJECT SHALL BE DETAILED ON CONSTRUCTION DOCUMENTS, EXCEPT THOSE EXEMPT BY 2013 CBC SECTION 1616A.1.18. EQUIPMENT SUPPORTS AND ANCHORAGE SHALL BE APPROVED BY THE APPROPRIATE DESIGN PROFESSIONAL OF RECORD AND OSHPD AS PART OF FIELD REVIEWS/OBSERVATIONS. THE INSPECTOR OF RECORD (IOR) SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.

EXPANSION ANCHORS FOR USE IN CONCRETE IN DRY LOCATIONS SHALL BE HILTI CARBON STEEL KWIK BOLT TZ WEDGE ANCHORS. EXPANSION ANCHORS FOR USE IN CONCRETE IN DAMP AND WET LOCATIONS SHALL BE HILTI STAINLESS STEEL KWIK BOLT TZ WEDGE ANCHORS. EXPANSION ANCHORS FOR USE IN GROUT FILLED MASONRY IN DRY LOCATIONS SHALL BE SIMPSON WEDGE-ALL CARBON STEEL WEDGE ANCHORS. EXPANSION ANCHORS FOR USE IN GROUT FILLED MASONRY IN DAMP AND WET LOCATIONS SHALL BE SIMPSON WEDGE-ALL MECHANICALLY GALVANIZED CARBON STEEL WEDGE ANCHORS. PROVIDE ANCHORS OF DIAMETER AND MINIMUM EMBEDMENT INDICATED. DRY LOCATIONS ARE DEFINED AS LOCATIONS NOT NORMALLY SUBJECT TO DAMPNESS OR WETNESS. DAMP LOCATIONS ARE DEFINED AS PARTIALLY PROTECTED LOCATIONS UNDER CANOPIES, MARQUEES, ROOFED PORCHES, AND LIKE LOCATIONS AND INTERIOR LOCATIONS SUBJECT TO MODERATE DEGREES OF MOISTURE, SUCH AS SOME BASEMENTS. WET LOCATIONS ARE DEFINED AS INSTALLATIONS UNDERGROUND OR IN CONCRETE SLABS OR MASONRY IN DIRECT CONTACT WITH THE EARTH. LOCATIONS SUBJECT TO SATURATION WITH WATER OR OTHER LIQUIDS, AND LOCATIONS EXPOSED TO WEATHER AND UNPROTECTED.

PROOF LOAD TEST FOR WEDGE TYPE ANCHOR BOLTS: WHERE ANCHOR BOLTS OF THE WEDGE EXPANSION TYPE ARE LOADED IN PULLOUT OR SHEAR, 50% OF THE BOLTS (ALTERNATE BOLTS IN ANY GROUP ARRANGEMENT) SHALL BE PROOF TESTED AT LEAST 24 HOURS AFTER INSTALLATION IN THE PRESENCE OF PROJECT INSPECTOR TO THE TEST VALUES LISTED FOR THE PARTICULAR ANCHOR. IF ANY BOLTS FAIL THE PROOF LOAD TEST, TEST ALL ANCHOR BOLTS OF THE SAME TYPE, INSTALLED BY THE SAME TRADE, AND NOT PREVIOUSLY TESTED, UNTIL 20 CONSECUTIVE ANCHORS PASS, THEN RESUME INITIAL TEST FREQUENCY. ANCHORS SHALL BE TESTED WITH A CALIBRATED TORQUE WRENCH AND MUST ATTAIN SPECIFIED TORQUE VALUE WITHIN 1/2 TURN OF THE NUT.

TEST:	TORQUE				
BOLT DIAMETER (INCHES):	3/8	1/2	5/8	3/4	
KB-TZ TORQUE VALUE (FT-LBS), ESR-1917:	25	40	60	110	
WEDGE-ALL TORQUE VALUE (FT-LBS), ESR-1396:	30	35	55	120	

WHEN INSTALLING DRILLED-IN ANCHORS IN EXISTING NON-PRESTRESSED REINFORCED CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE EXISTING REINFORCING BARS. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFORCEMENT AND THE DRILLED-IN ANCHOR.

24 SEISMIC NOTES

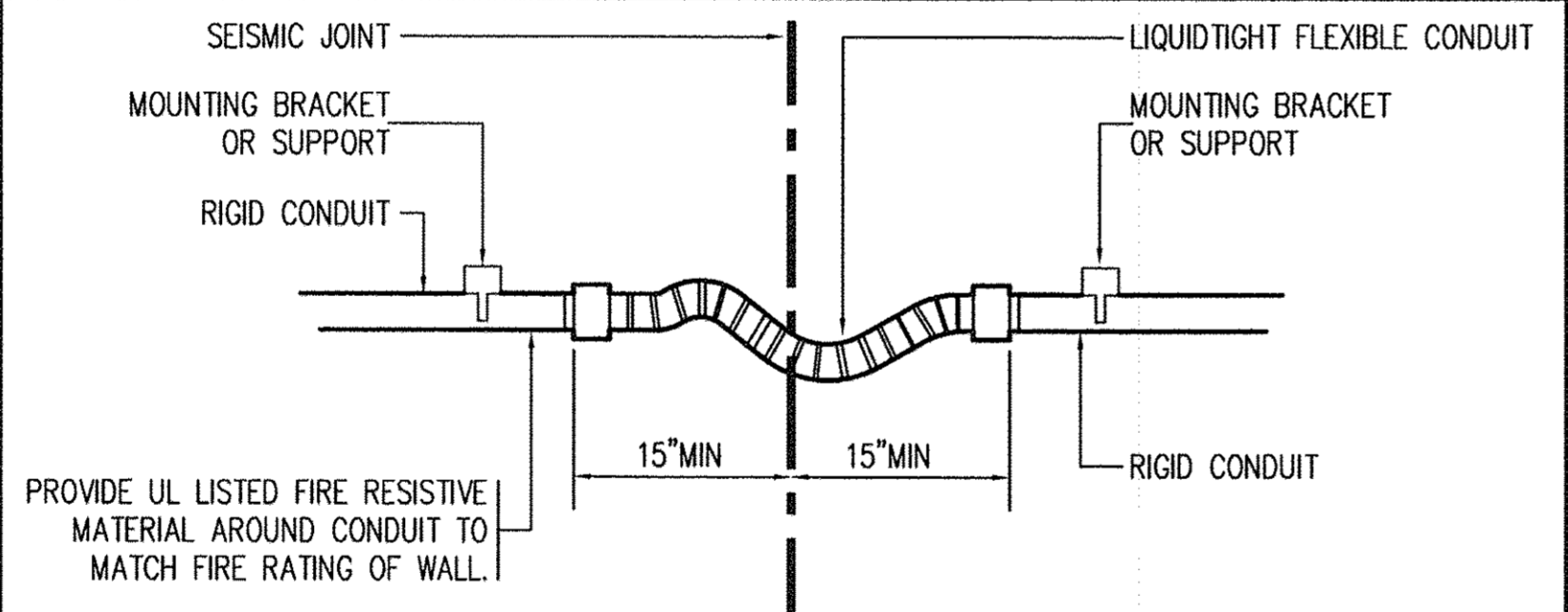
LUMINAIRE SCHEDULE

1. PRIOR TO BIDDING, CONTRACTOR SHALL DETERMINE CEILING CONSTRUCTION AND MOUNTING REQUIREMENTS FOR EACH LUMINAIRE AT EACH LOCATION, INCLUDING THOSE FIXTURES WHERE CEILING TYPE IS INDICATED.
2. SEE DESCRIPTION.
3. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
4. CATALOG NUMBER AND DESCRIPTION SHALL BE VERIFIED BY CONTRACTOR PRIOR TO SUBMISSION OF SHOP DRAWINGS. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
5. ALL FLUORESCENT BALLASTS SHALL BE CERTIFIED BY THE STATE OF CALIFORNIA.
6. FLUORESCENT LAMPS SHALL BE OF A TYPE AND HAVE A LAMP BASE THAT IS COMPATIBLE WITH THE LAMP SOCKET AND LUMINAIRE.
7. THE CATALOG NUMBERS SHOWN FOR LAMP TYPE ARE AS LISTED BY GENERAL ELECTRIC AND CAN BE CROSS REFERENCED TO CATALOG NUMBERS AS LISTED BY SYLVANIA. CROSS REFERENCED LAMPS SHALL MEET THE MINIMUM SPECIFICATION REQUIREMENTS.

TYPE	MANUFACTURER	CAT NO. 1 2 3 4	DESCRIPTION 1 3 4 5 6	LAMP		INPUT WATTS (VA)	MOUNTING (WEIGHT - LBS)
				TYPE 7	QUAN/WATTS		
A	LIGHTOLIER METALUX OR EQUAL	LWBU-2-17-UNV-ELECTRONIC BALLAST BEU-217-120V-ELECTRONIC BALLAST-81	120 VOLT, 2-LAMP FLUORESCENT WALL BRACKET WITH UP AND DOWN LIGHT, STEEL HOUSING, BAKED WHITE ENAMEL FINISH, ONE PIECE PRISMATIC ACRYLIC LENSES FOR BOTH UP AND DOWN LIGHT, AND ELECTRONIC BALLAST. ELECTRONIC BALLAST SHALL BE ADVANCE IOP-2P32-SC, UNIVERSAL B232IUNVHP-B, OR EQUAL.	F17T8/ SPX35/ ECO	2/17	32 (32)	SURFACE WALL MOUNTED 6" ABOVE MIRROR (<20LBS.)
B	WILLIAMS LIGHTOLIER OR EQUAL	17-2-217-A-ELECTRONIC BALLAST-120 JS-2-A-2-17-UNV-ELECTRONIC BALLAST	120 VOLT, NOMINAL 1'X2' WRAPAROUND FLUORESCENT LUMINAIRE WITH STEEL HOUSING, ONE-PIECE ACRYLIC LINEAR REFRACTOR, WHITE FINISH, AND ELECTRONIC BALLAST. ELECTRONIC BALLAST SHALL BE ADVANCE IOP-2P32-SC, UNIVERSAL B232IUNVHP-B, OR EQUAL.	F17T8/ SPX35/ ECO	2/17	32 (32)	SURFACE CEILING (<20LBS.)

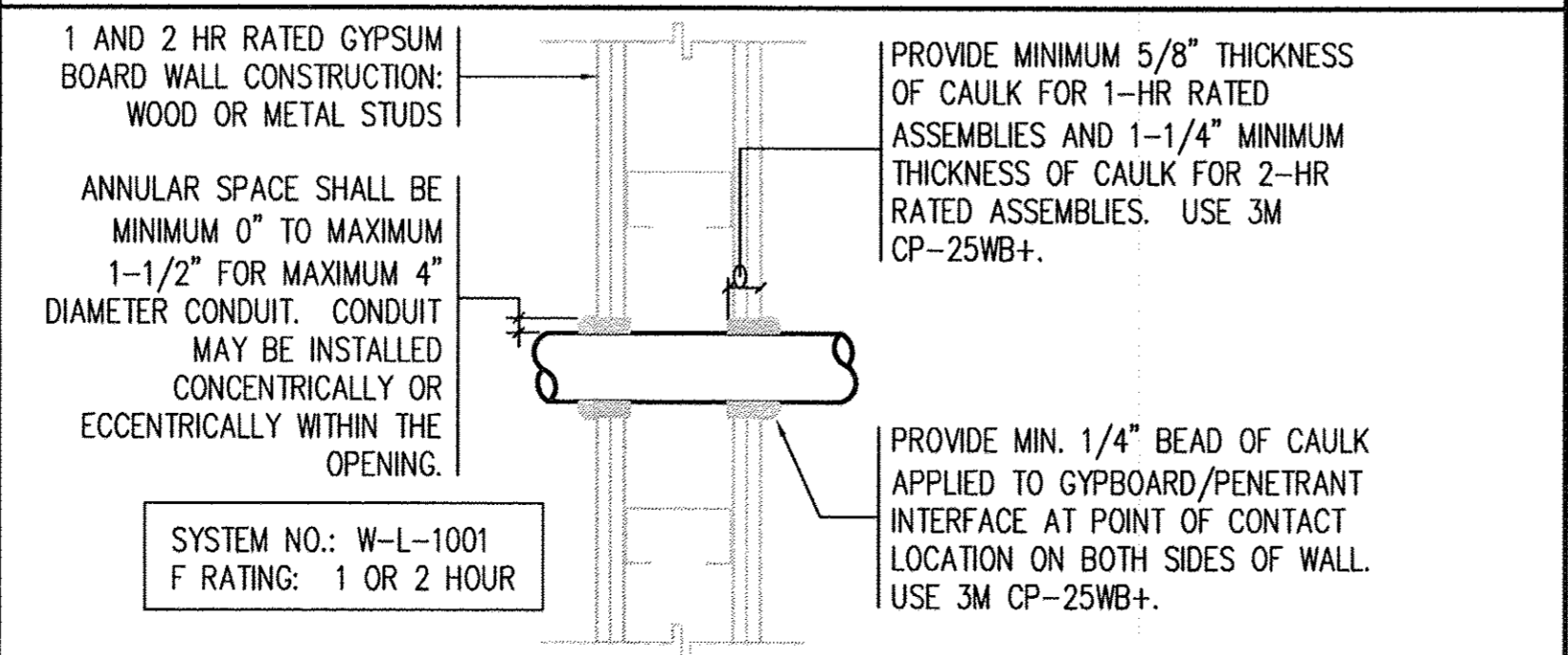
- (X) DESIGNATION FOR OCPD OR DISCONNECTION EQUIPMENT BY CIRCUIT NUMBER OR LETTER. M=MAIN, B=BRANCH CIRCUIT DEVICE, F=FEEDER.
- (B) MOLDED CASE CIRCUIT BREAKER. AF=FRAME SIZE, AT=TRIP RATING, P=NUMBER OF POLES, A=AMPERE RATING.
- (B) FUSED SWITCH AS=AMPERE RATING, P=NUMBER OF POLES, AS=FUSE RATING
- (B) SAFETY SWITCH/DISCONNECT SWITCH A=AMPERE RATING, P=NUMBER OF POLES
- (T) TRANSFORMER WITH PRIMARY AND SECONDARY VOLTAGES, PHASES, AND KVA RATING AS INDICATED.
- (RM) REVENUE METER.
- (G) GENERATOR WITH RATINGS AS INDICATED.
- (U) UTILITY SERVICE

18 ONE LINE DIAGRAM SYMBOL LIST



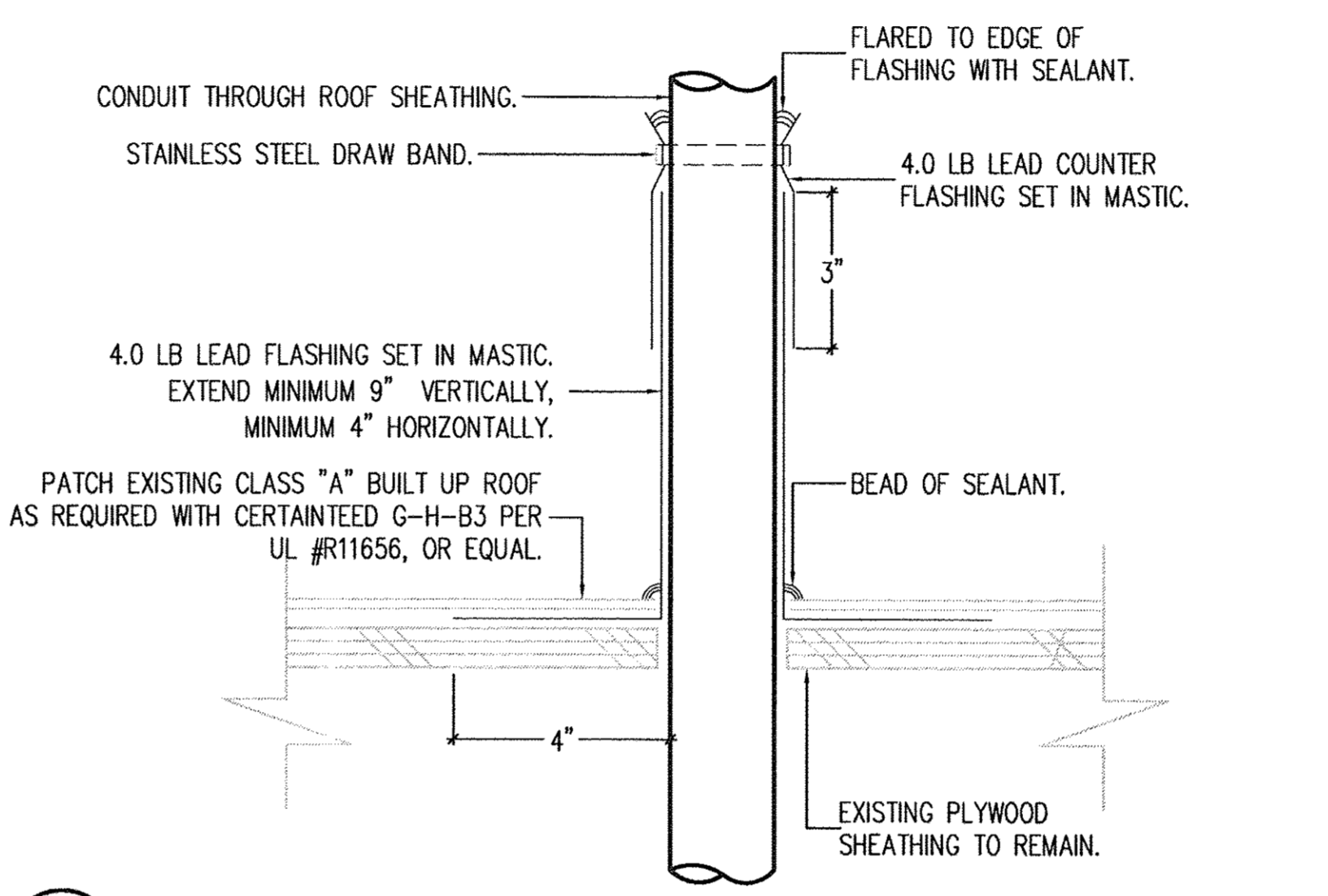
LIQUIDTIGHT FLEXIBLE CONDUITS SHALL BE INSTALLED WITH SUFFICIENT FLEXIBILITY TO ACCOMMODATE MOTION EQUAL TO OR GREATER THAN THE DEPTH OF THE SEISMIC JOINT IN ALL DIRECTIONS. PROVIDE PULL POINT AT EACH END OF THE FLEXIBLE PORTION OF THE CONDUIT RUN WHENEVER THE TOTAL BENDS BETWEEN PULL POINTS IN THE RUN ARE GREATER THAN 270° AND LESS THAN 360°.

19 CONDUIT AT SEISMIC JOINT



20 PENETRATION FIRESTOP

SYSTEM NO.: W-L-1001
F RATING: 1 OR 2 HOUR



15 CONDUIT AT ROOF PENETRATION

- (10/E7) FIRE ALARM SYSTEM COMBINATION CHIME/STROBE ON FLUSH OUTLET BOX AT +86" UON.
- (10/E7) FIRE ALARM SYSTEM STROBE ON FLUSH WALL OUTLET BOX AT +86" UON.
- (10/E7) FIRE ALARM SYSTEM STROBE ON FLUSH CEILING OUTLET BOX UON.
- (10/E7) THE TOP NUMBER INDICATES THE DETAIL REFERENCED AND THE BOTTOM NUMBER INDICATES THE SHEET NUMBER.

- ### Electrical Abbreviations
- ATS/IBP AUTOMATIC TRANSFER SWITCH/ ISOLATION BYPASS
 - AWGG AMERICAN WIRE GAGE EQUIPMENT GROUNDING CONDUCTOR, SIZE AS INDICATED.
 - AFF ABOVE FINISHED FLOOR
 - CO CONDUIT ONLY WITH NYLON PULLROPE
 - EX EXISTING
 - GFCI GROUND FAULT CIRCUIT INTERRUPTER
 - MCS MOTOR CONTROL SWITCHBOARD
 - MH=90" INDICATES HEIGHT TO BOTTOM OF LUMINAIRE
 - (N) NEW
 - NTS NOT TO SCALE
 - UON UNLESS OTHERWISE NOTED
 - +XX" INDICATES HEIGHT TO CENTER OF OUTLET BOX

PLAN SYMBOL LIST

- 1/2"C. 2-12AWG & 1-12AWGG
- 1/2"C. 3-12AWG & 1-12AWGG
- 3/4"C. 4-12AWG & 1-12AWGG
- 3/4"C. 5-12AWG & 1-12AWGG
- 3/4"C. 6-12AWG & 1-12AWGG
- 3/4"C. 7-12AWG & 1-12AWGG
- 1"C. 8-12AWG & 1-12AWGG
- 1"C. 9-12AWG & 1-12AWGG
- CONDUIT HOME RUN WITH 4-12AWG & 1-12AWGG TO PANEL "A", CIRCUITS 1 AND 3.
- CONDUIT RUN CONCEALED IN OR ABOVE CEILING, OR IN WALLS.
- CONDUIT RUN IN OR BELOW FLOOR, OR BELOW GRADE.
- CONDUIT RUN EXPOSED.
- CONDUIT RISER DOWN.
- CONDUIT RISER UP.
- CONDUIT RUN STUBBED OUT, MARKED AND CAPPED.
- FIRE ALARM SYSTEM CONDUIT RUN. 1/2"C. 4-12AWG UON.
- NURSE CALL SYSTEM WIRING RUN. 1-4/C 22AWG, BELDEN 88444 OR EQUAL. FLEXIBLE CONDUIT.
- DOTTED LINE INDICATES EQUIPMENT TO BE REMOVED UON.
- EX EXISTING SYSTEM CONDUIT RUN UON.
- JUNCTION BOX WITH BLANK FACEPLATE. JUNCTION BOX SHALL BE CONCEALED UON.
- JUNCTION BOX WITH BLANK FACEPLATE FLUSH WALL MOUNTED AT +18" UON.
- S_{ab} SINGLE POLE TOGGLE SWITCH IN FLUSH WALL OUTLET BOX UON. SUBSCRIPTS INDICATE OUTLETS CONTROLLED AND A GANGED ASSEMBLY WITH A SWITCH OF THE TYPE INDICATED FOR EACH SUBSCRIPT. +42" UON.
- S₃ THREE-WAY TOGGLE SWITCH IN A FLUSH WALL OUTLET BOX AT +42" UON.
- O_a OCCUPANCY SENSOR IN FLUSH WALL OUTLET BOX AT +42" UON. SUBSCRIPTS INDICATE OUTLETS CONTROLLED AND A GANGED ASSEMBLY WITH A SENSOR FOR EACH SUBSCRIPT.
- DUPLEX RECEPTACLE CONNECTED TO A NORMAL SYSTEM CIRCUIT IN A FLUSH WALL OUTLET BOX AT +18" UON.
- DUPLEX RECEPTACLE CONNECTED TO AN EMERGENCY SYSTEM CIRCUIT IN A FLUSH WALL OUTLET BOX AT +18" UON.
- GFCI DUPLEX RECEPTACLE CONNECTED TO A NORMAL SYSTEM CIRCUIT IN A FLUSH WALL OUTLET BOX AT +18" UON.
- QUAD RECEPTACLE TO BE DEMOLISHED
- ELECTRICAL BRANCH CIRCUIT PANELBOARD, FLUSH MOUNTED. BAR DENOTES DOOR SIDE OF FLUSH MOUNTED PANEL.
- FLUORESCENT LUMINAIRE FLUSH, SURFACE, OR PENDANT MOUNTED AS INDICATED WITH OUTLET BOX MOUNTED ADJACENT TO LUMINAIRE.
- FLUORESCENT LUMINAIRE SURFACE WALL MOUNTED ON A FLUSH OUTLET BOX.
- INDICATES LUMINAIRE CONNECTED TO EMERGENCY CIRCUIT.
- LUMINAIRE DESIGNATION. LETTER INDICATES LUMINAIRE TYPE.
- NURSE CALL SYSTEM TOILET STATION IN FLUSH WALL OUTLET BOX AT +42" UON.
- NURSE CALL SYSTEM DOME LIGHT/BUZZER ON FLUSH WALL OUTLET BOX AT +90" UON.

O.S.H.P.D. PROJECT # S141690-56

REVIEWED

8/18/14

COUNTY OF VENTURA
PUBLIC WORKS AGENCY
ENGINEERING SERVICES DEPARTMENT

PROJECT MANAGER

SPEC. NUMBER SHEET 9 OF 13
PROJECT NUMBER DRAWING NUMBER

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Sheet SYMBOL LISTS, LUMINAIRE SCHEDULE,
Title NOTES, DETAILS

Revisions: R&A No: 900829 Date: 08/08/14 Drawn: Checked: Consult: No:

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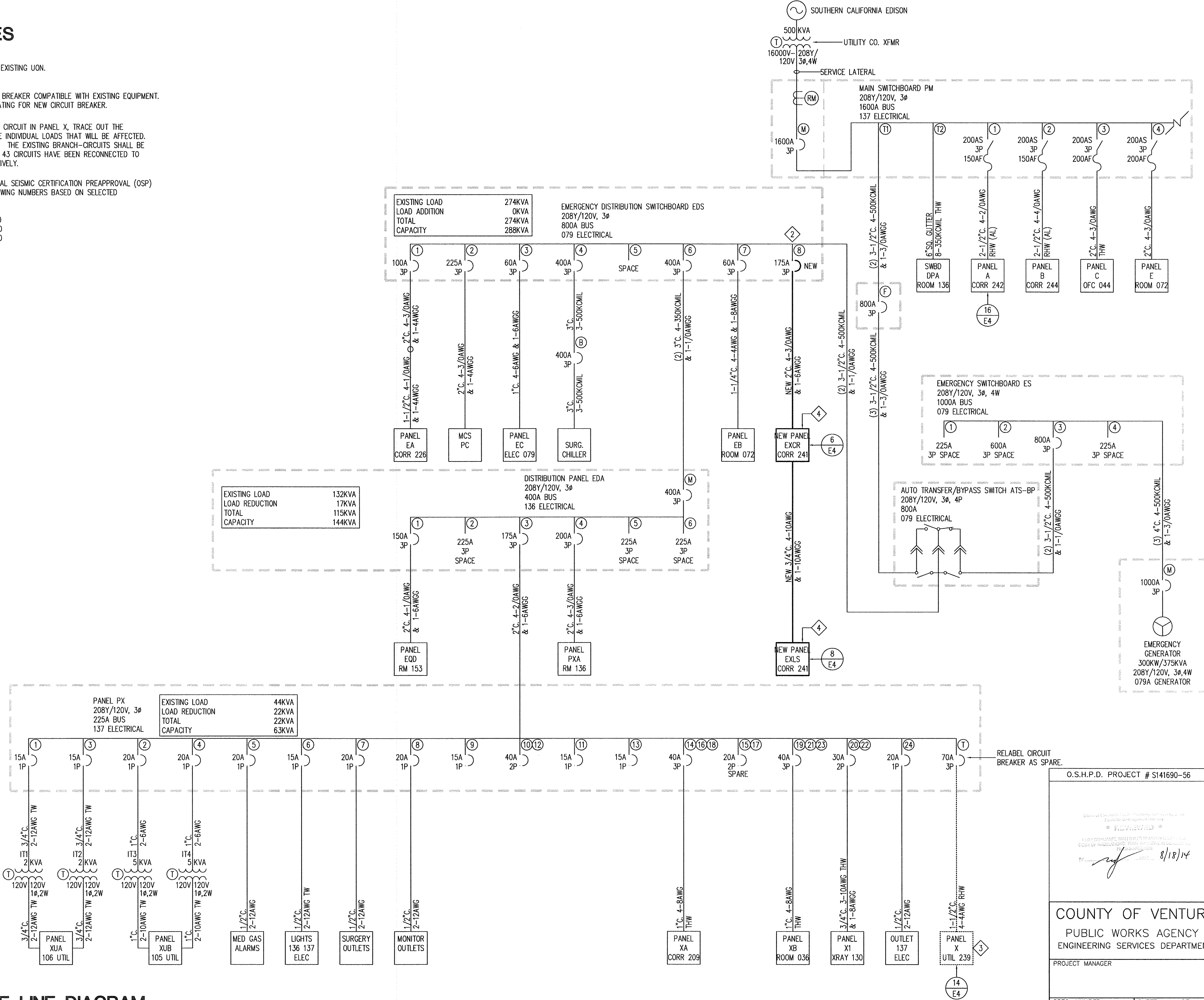
Sheet No. **E1**

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DRAWING NOTES

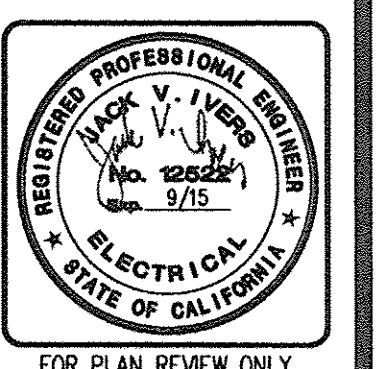
- 1 ALL ELECTRICAL WORK SHOWN IS EXISTING UON.
- 2 PROVIDE SQUARE D I LINE CIRCUIT BREAKER COMPATIBLE WITH EXISTING EQUIPMENT. PROVIDE 22,000 INTERRUPTING RATING FOR NEW CIRCUIT BREAKER.
- 3 PRIOR TO THE CUTOVER OF EACH CIRCUIT IN PANEL X, TRACE OUT THE BRANCH-CIRCUIT TO CONFIRM THE INDIVIDUAL LOADS THAT WILL BE AFFECTED. COORDINATE WITH AGENCY STAFF. THE EXISTING BRANCH-CIRCUITS SHALL BE CUTOVER ONE BY ONE UNTIL ALL 43 CIRCUITS HAVE BEEN RECONNECTED TO PANELS EXCR AND EXLS RESPECTIVELY.
- 4 PANELBOARDS SHALL HAVE SPECIAL SEISMIC CERTIFICATION PREAPPROVAL (OSP) THROUGH OSHPD WITH THE FOLLOWING NUMBERS BASED ON SELECTED MANUFACTURER.

SQUARE D: OSP-0016-10
 GENERAL ELECTRIC: OSP-0040-10
 EATON: OSP-0009-10

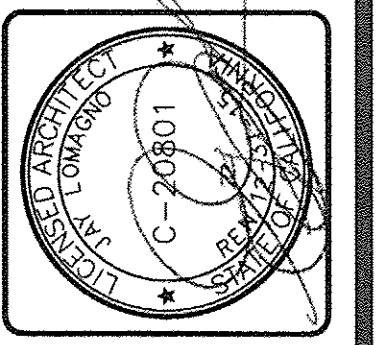


24 PARTIAL ONE LINE DIAGRAM

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Sheet PARTIAL ONE LINE DIAGRAM	
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Revisions	
RAA No:	808825
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Checked:	
Consult. No.:	

O.S.H.P.D. PROJECT # S141690-56

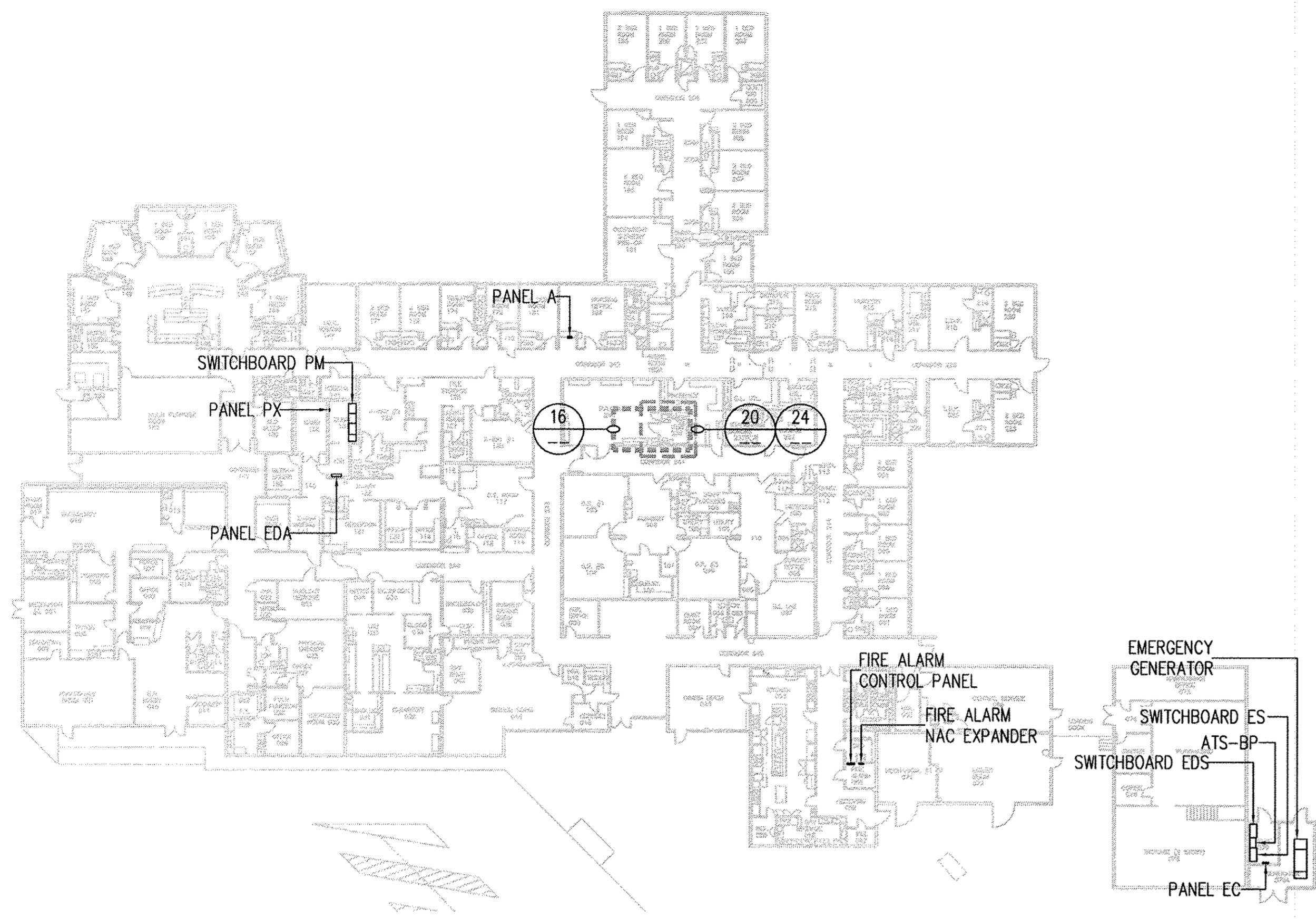
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PROJECT MANAGER
 SPEC. NUMBER SHEET OF
 PROJECT NUMBER DRAWING NUMBER

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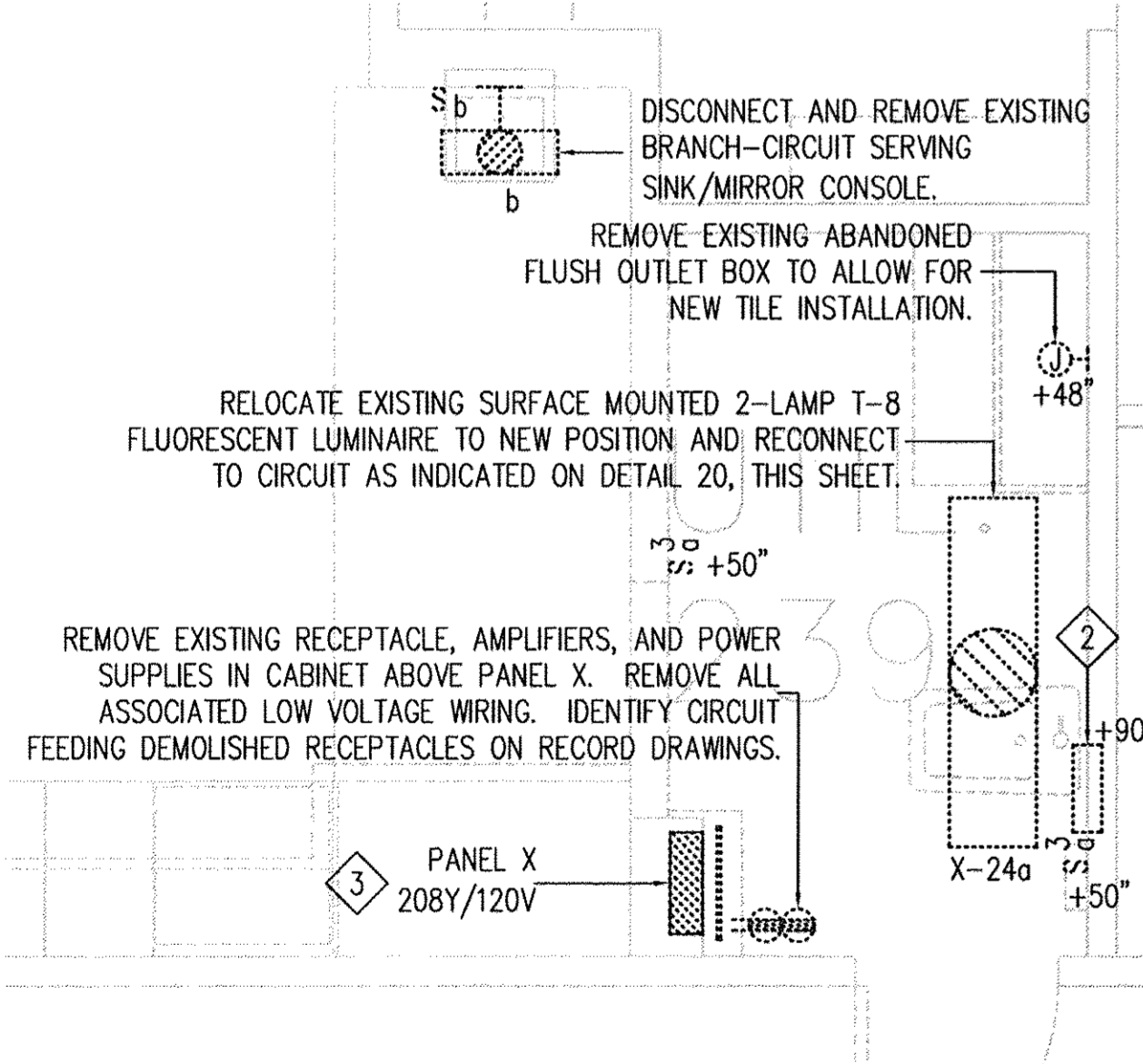


DETAIL NOTES

- 1 ALL ELECTRICAL WORK SHOWN IS EXISTING UON.

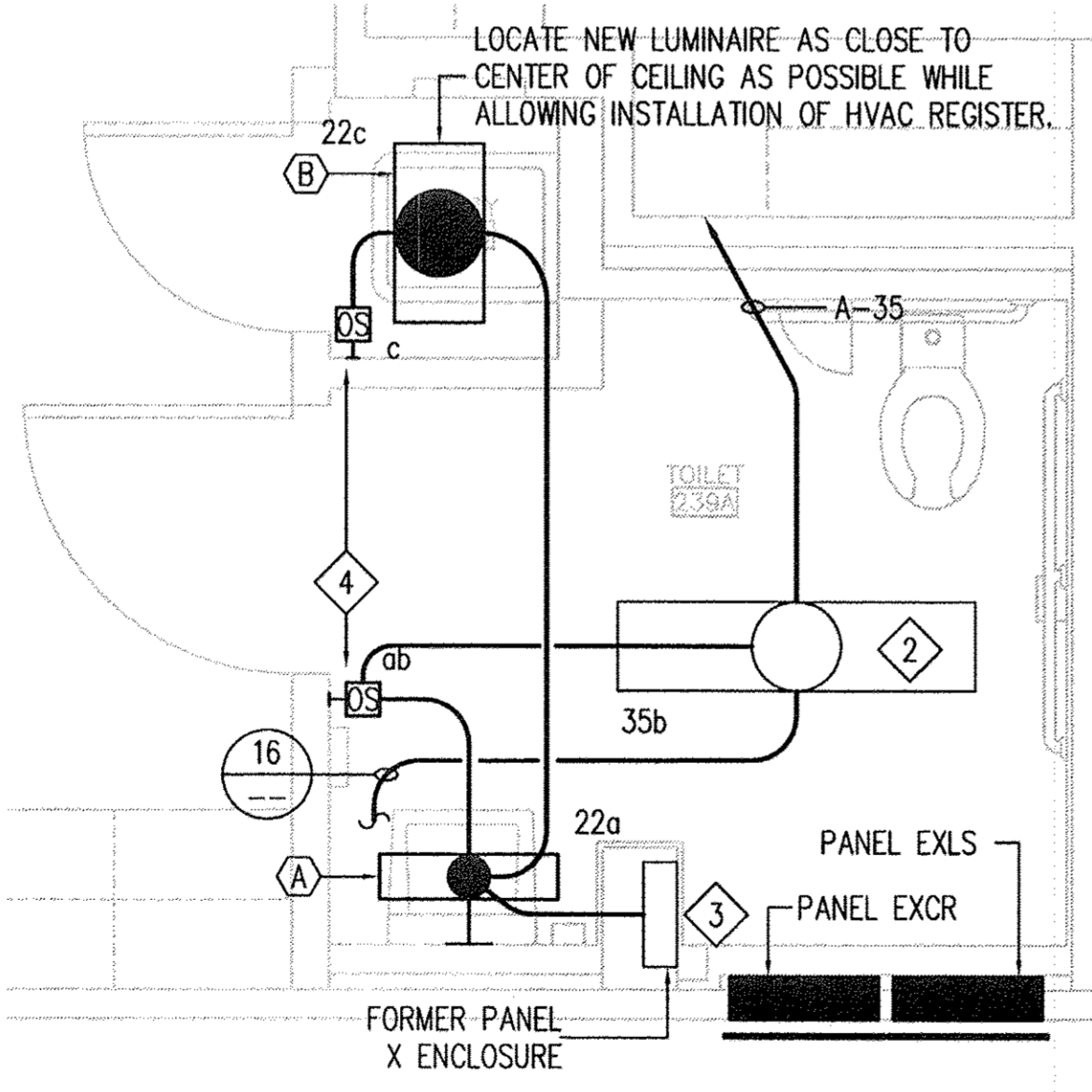
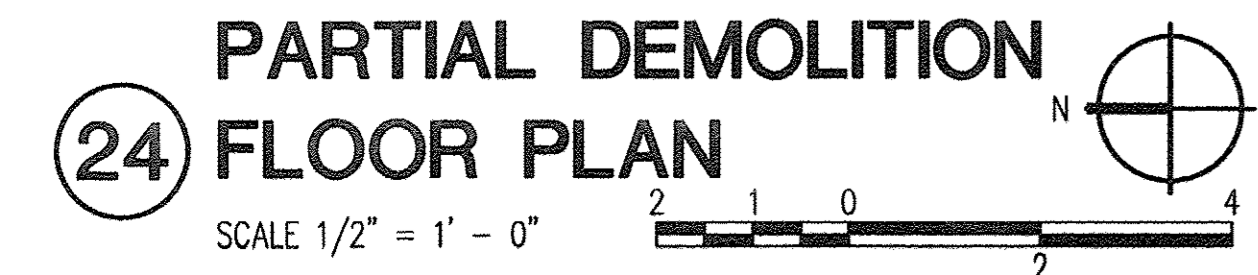
23 ELECTRICAL FLOOR PLAN

SCALE 1" = 30' - 0"



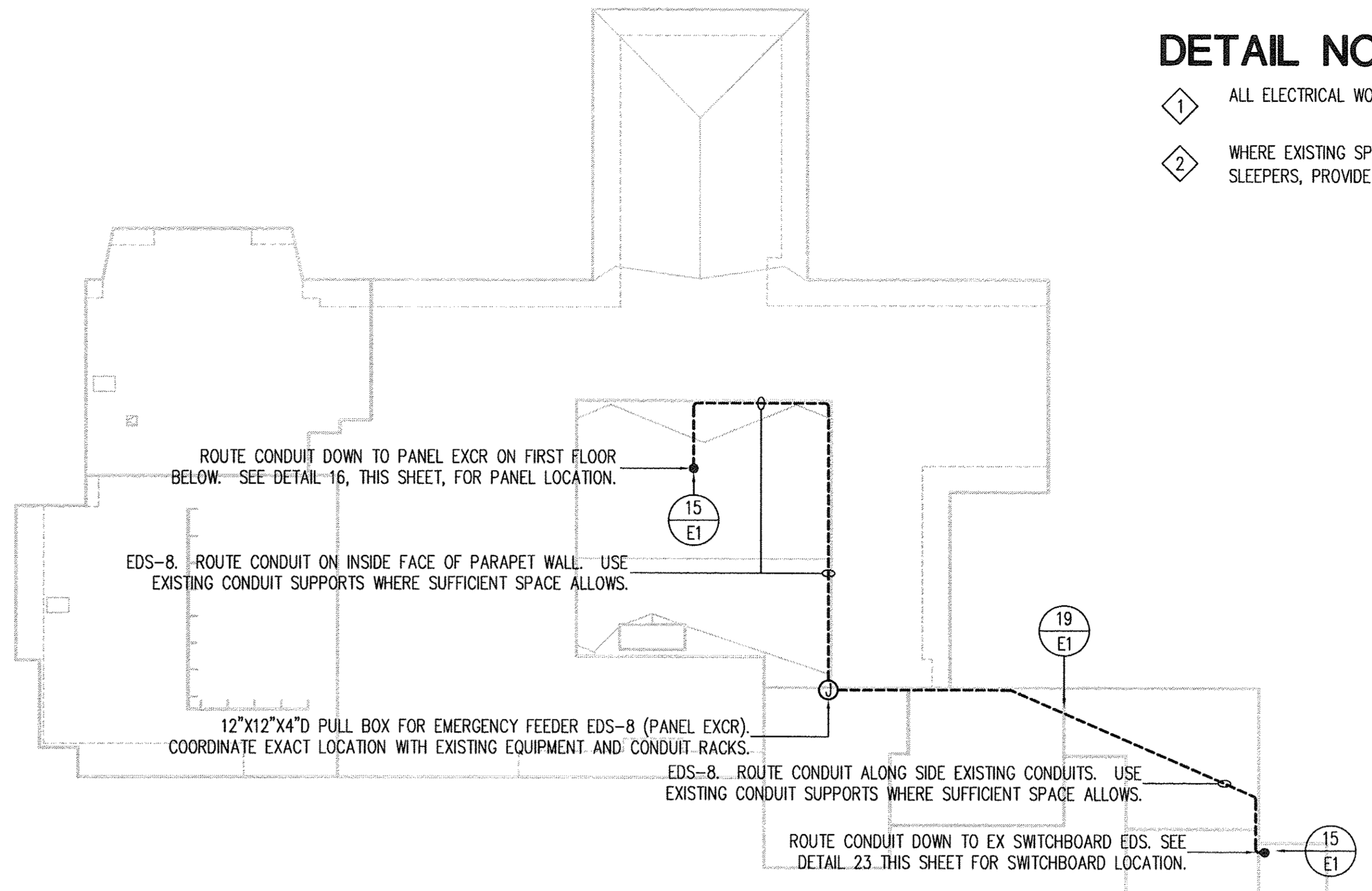
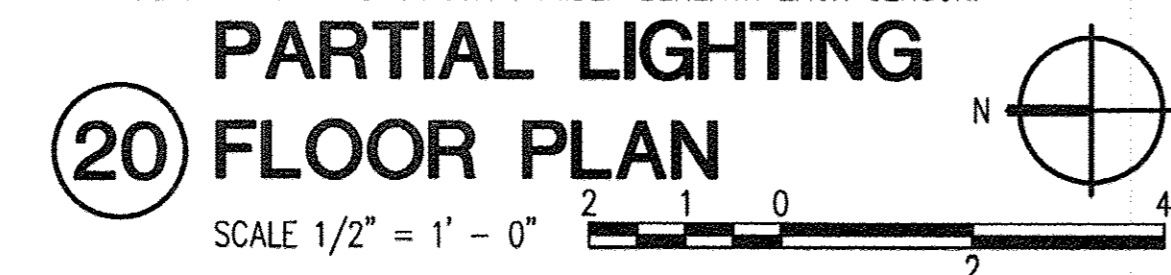
DETAIL NOTES

- 1 ALL ELECTRICAL WORK SHOWN IS NEW UON.
- 2 INTERCEPT THE EXISTING 120 VOLT CIRCUIT CONDUCTORS BY REPLACING THE EXISTING LOW VOLTAGE TRANSFORMERS AND ENCLOSURE WITH A NEW FLUSH MOUNTED JUNCTION BOX WITH BLANK COVER. NOTE EXISTING CIRCUIT ON RECORD DRAWINGS.
- 3 REMOVE PANEL X INTERIOR AFTER ROUTING NEW BRANCH-CIRCUITS FROM PANELS EXCR AND EXLS. INSTALL OUTLET BOXES AND CONDUITS WITHIN PANEL X ENCLOSURE TO ISOLATE THE BRANCH-CIRCUITS SERVED BY PANEL EXLS. REFER TO ARCHITECTURAL SHEETS FOR REPLACEMENT OF PANEL COVER.



DETAIL NOTES

- 1 ALL ELECTRICAL WORK SHOWN IS NEW UON.
- 2 RELOCATED LUMINAIRE. MAINTAIN MINIMUM SEPARATION OF 18" FROM EXISTING FIRE SPRINKLER.
- 3 CONNECT EXCR-22 TO THE SAME CIRCUIT CONDUCTORS WITHIN FORMER PANEL X ENCLOSURE THAT SERVE THE PACU LIGHTING.
- 4 PROVIDE ENGRAVED STAINLESS STEEL NAMEPLATE WITH RED LETTERING. ENGRAVE THE WORD 'PANEL' ABOVE EACH SENSOR. ENGRAVE THE PANEL DESIGNATION AND CIRCUIT NUMBER BENEATH EACH SENSOR.



15 ELECTRICAL ROOF PLAN

SCALE 1" = 30' - 0"

DETAIL NOTES

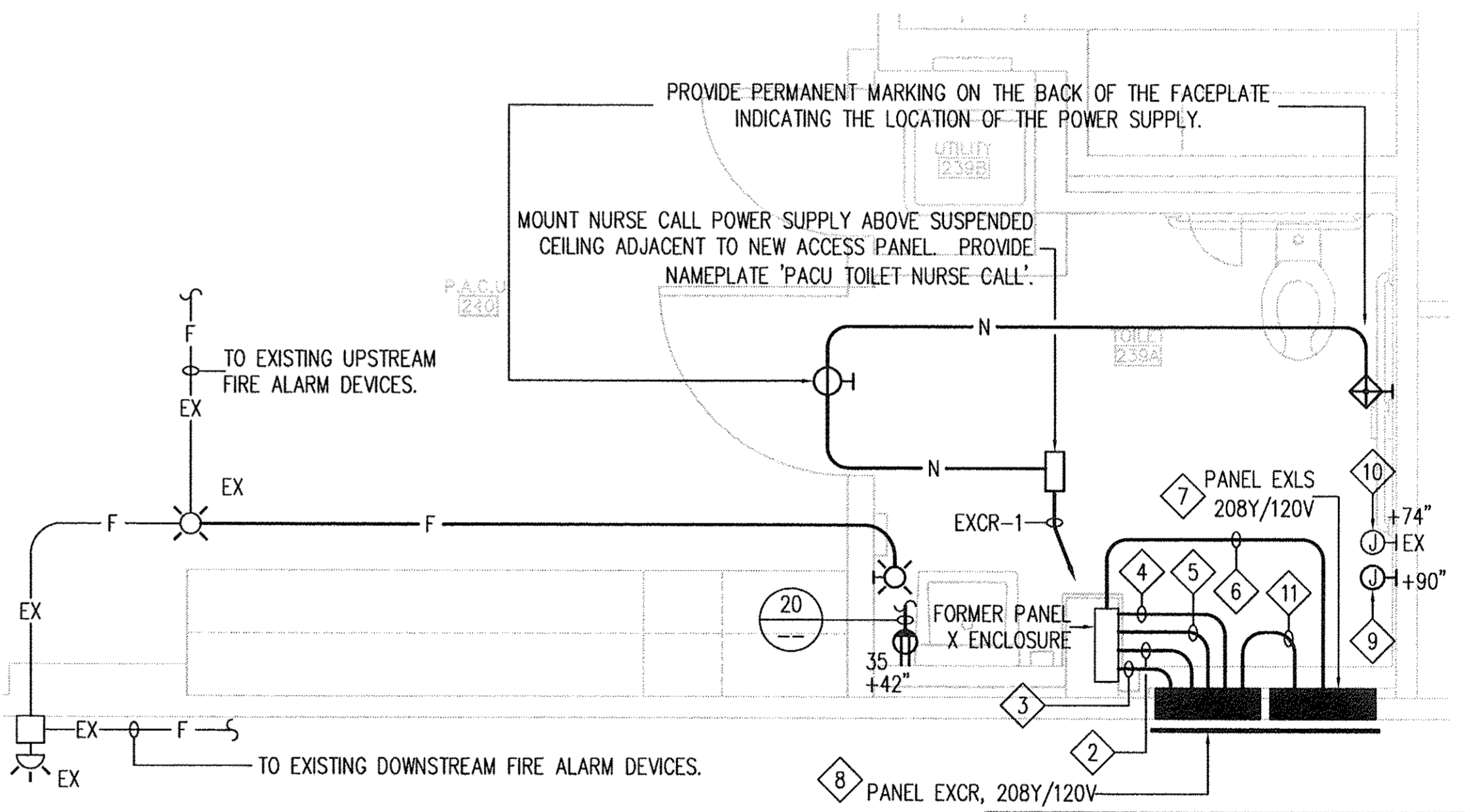
- 1 ALL ELECTRICAL WORK SHOWN IS NEW UON.
- 2 1" C. 24-12AWG & 1-12AWGG. CONNECT NEW PANEL EXCR CIRCUITS 7,9,8,10,11,13,15,17,12,14,16,&18 TO EXISTING PANEL X BRANCH-CIRCUITS WITHIN FORMER PANEL X ENCLOSURE. CIRCUITS FROM PANEL EXCR SHALL BE CONNECTED TO THE CORRESPONDING CIRCUIT IN FORMER PANEL X, UON. EACH PHASE CONDUCTOR SHALL BE ROUTED WITH A DISCRETE NEUTRAL CONDUCTOR BETWEEN THE TWO ENCLOSURES.
- 3 1" C. 14-10AWG & 1-10AWGG. CONNECT NEW PANEL EXCR CIRCUITS 19,21,30,37A,39,41,37B TO EXISTING PANEL X BRANCH-CIRCUITS WITHIN FORMER PANEL X ENCLOSURE. CIRCUITS FROM PANEL EXCR SHALL BE CONNECTED TO THE CORRESPONDING CIRCUIT IN FORMER PANEL X, UON. RECONNECT EXISTING TANDEM CIRCUIT BREAKER 37A TO EXCR-37. RECONNECT EXISTING TANDEM CIRCUIT BREAKER 37B TO PANEL EXCR-24. EACH PHASE CONDUCTOR SHALL BE ROUTED WITH A DISCRETE NEUTRAL CONDUCTOR BETWEEN THE TWO ENCLOSURES.
- 4 1" C. 10-12AWG, 2-8AWG, & 1-8AWGG. CONNECT NEW PANEL EXCR CIRCUITS 26,28,31,33,35,38,40 TO EXISTING PANEL X BRANCH-CIRCUITS WITHIN FORMER PANEL X ENCLOSURE. CIRCUITS FROM PANEL EXCR SHALL BE CONNECTED TO THE CORRESPONDING CIRCUIT IN FORMER PANEL X, UON. CONNECT THE 8AWG CIRCUIT CONDUCTORS TO EXCR-38,40. EACH 120 VOLT SINGLE PHASE CONDUCTOR SHALL BE ROUTED WITH A DISCRETE NEUTRAL CONDUCTOR BETWEEN THE TWO ENCLOSURES.
- 5 1" C. 14-12AWG, 2-10AWG & 1-10AWGG. CONNECT NEW PANEL EXCR CIRCUITS 20,22,24,23,32,34,36,42 TO EXISTING PANEL X BRANCH-CIRCUITS WITHIN FORMER PANEL X ENCLOSURE. CIRCUITS FROM PANEL EXCR SHALL BE CONNECTED TO THE CORRESPONDING CIRCUIT IN FORMER PANEL X, UON. EACH PHASE CONDUCTOR SHALL BE ROUTED WITH A DISCRETE NEUTRAL CONDUCTOR BETWEEN THE TWO ENCLOSURES. CONNECT THE 10AWG CONDUCTORS TO CIRCUIT 42.
- 6 1" C. 18-12AWG & 1-12AWGG. CONNECT NEW PANEL EXLS CIRCUITS 1,2,3,4,5,6,8,9,11 TO EXISTING PANEL X BRANCH-CIRCUITS WITHIN FORMER PANEL X ENCLOSURE. CIRCUITS FROM PANEL EXLS SHALL BE CONNECTED TO THE CORRESPONDING CIRCUIT IN FORMER PANEL X, UON. RECONNECT FORMER CIRCUIT X-25 TO CIRCUIT EXLS-8. RECONNECT FORMER CIRCUIT X-27 TO CIRCUIT EXLS-7. RECONNECT FORMER CIRCUIT X-29 TO CIRCUIT EXLS-9. EACH PHASE CONDUCTOR SHALL BE ROUTED WITH A DISCRETE NEUTRAL CONDUCTOR BETWEEN THE TWO ENCLOSURES.
- 7 STUB TWO 3/4" CO FROM PANEL EXLS INTO ACCESSIBLE CEILING SPACE. ONE CONDUIT SHALL BE FOR FUTURE LIFE SAFETY BRANCH FEEDER TO PANEL EXLS. THE OTHER CONDUIT SHALL BE FOR FUTURE BRANCH-CIRCUITS FROM PANEL EXLS.
- 8 STUB ONE 1-1/2" CO FROM PANEL EXCR INTO ACCESSIBLE CEILING SPACE WEST OF PANEL EXCR FOR FUTURE OPERATING ROOM POWER. STUB TWO 3/4" CO FROM PANEL EXCR INTO ACCESSIBLE CEILING SPACE FOR FUTURE BRANCH-CIRCUITS FROM PANEL EXCR.

16 PARTIAL POWER & SIGNAL FLOOR PLAN

SCALE 1/2" = 1' - 0"

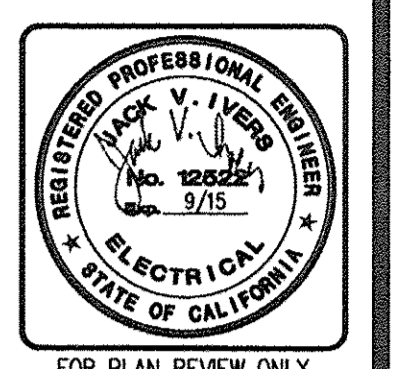
DETAIL NOTES

- 1 ALL ELECTRICAL WORK SHOWN IS NEW UON.
- 2 WHERE EXISTING SPACE IS NOT AVAILABLE ON THE EXISTING ROOF MOUNTED SLEEPERS, PROVIDE NEW 4"SQ. X 12" REDWOOD SLEEPERS SET IN MASTIC.

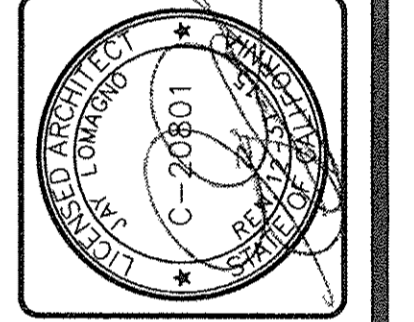


- 9 NEW FLUSH MOUNTED JUNCTION BOX WITH FLUSH COVER AT FORMER LOCATION OF LOW VOLTAGE TRANSFORMERS. SEE DETAIL 24, THIS SHEET.
- 10 EXISTING FLUSH MOUNTED JUNCTION BOX TO REMAIN. TRACE EXISTING CIRCUIT CONDUCTORS AND IDENTIFY PANEL OF ORIGIN AND CIRCUIT NUMBER ON RECORD DRAWINGS.
- 11 REFER TO PARTIAL ONE LINE DIAGRAM, SHEET E2, FOR FEEDER CONDUIT AND CONDUCTORS FROM PANEL EXCR TO EXLS.

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ELECTRICAL FLOOR AND ROOF PLANS, PARTIAL DEMOLITION, LIGHTING, POWER & SIGNAL FLOOR PLANS	
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O.S.H.P.D. PROJECT # S141690-56

REVIEWED

8/18/14

COUNTY OF VENTURA
PUBLIC WORKS AGENCY
ENGINEERING SERVICES DEPARTMENT

PROJECT MANAGER

SPEC. NUMBER SHEET OF
PROJECT NUMBER DRAWING NUMBER

Sheet No.
E3

