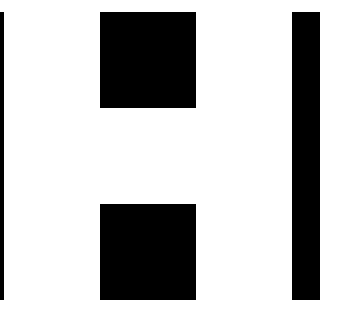


GENERAL NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE 2010 CALIFORNIA BUILDING CODE (2009 IBC), 2010 CALIFORNIA MECHANICAL CODE (2009 UMC), 2010 CALIFORNIA PLUMBING CODE (2009 IPC), 2010 CALIFORNIA FIRE CODE (2009 IFC), 2010 CALIFORNIA ELECTRICAL CODE (2009 NEC) AND 2010 CALIFORNIA ENERGY CODE.
2. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS UNLESS OTHERWISE NOTED.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND JOB CONDITIONS. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VISITING THE JOB SITE AND OBTAINING ALL CORRECT INFORMATION FOR THE COMPLETION OF THE CONTRACT.
4. GENERAL DIMENSIONING GUIDELINES:
 - A. ALL DIMENSIONS LOCATING EXTERIOR WALLS ARE TO FACE OF STUD OR FACE OF CONCRETE UNLESS OTHERWISE NOTED.
 - B. DIMENSIONS LOCATING INTERIOR WALLS ARE TO FACE OF STUDS OR CENTERLINE OF STUDS WHERE INDICATED.
5. IN THE EVENT THAT CERTAIN DETAILS OF THE CONSTRUCTION ARE NOT FULLY SHOWN OR NOTED ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME SIZE AND CHARACTER AS FOR SIMILAR CONDITIONS WHICH ARE SHOWN OR NOTED.
6. THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE DESIGN PROFESSIONAL.
7. THE ARCHITECT PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.
8. ONLY WORKING DRAWINGS STAMPED "ISSUED FOR CONSTRUCTION" ARE PERMITTED TO BE USED FOR CONSTRUCTION OF THIS PROJECT. ALL OTHER DRAWINGS ARE OBSOLETE AND ARE NOT PERMITTED ON THE JOB SITE. CONTRACTORS USING INCORRECT DRAWINGS ARE SOLELY RESPONSIBLE FOR ALL WORK NOT PERFORMED IN ACCORDANCE WITH THE DRAWINGS ISSUED FOR CONSTRUCTION.
9. NO PERSON MAY TAP INTO ANY FIRE HYDRANT FOR ANY PURPOSE OTHER THAN FIRE SUPPRESSION OR EMERGENCY AID, WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE WATER PURVEYER SUPPLYING WATER TO THE HYDRANT AND FROM THE MONTEREY COUNTY HEALTH DEPARTMENT.
10. ALL HOSES USED IN CONNECTION WITH ANY CONSTRUCTION ACTIVITIES SHALL BE EQUIPPED WITH A SHUTOFF NOZZLE. WHEN AN AUTOMATIC SHUTOFF NOZZLE CAN BE PURCHASED OR OTHERWISE OBTAINED FOR THE SIZE OR TYPE OF HOSE IN USE, THE NOZZLE SHALL BE AN AUTOMATIC SHUTOFF NOZZLE.
11. NO POTABLE WATER MAY BE USED FOR COMPACTION OR DUST CONTROL PURPOSES IN CONSTRUCTION ACTIVITIES WHERE THERE IS A REASONABLE AVAILABLE SOURCE OF RECLAIMED OR OTHER SUB-POTABLE WATER APPROVED BY THE MONTEREY COUNTY HEALTH DEPARTMENT AND APPROPRIATE FOR SUCH USE.
12. THE USE OF SOLDERS CONTAINING MORE THAN TWO-TENTHS OF 1 PERCENT OF LEAD IN MAKING JOINTS IN WATER SUPPLY SYSTEM IS PROHIBITED.
13. IF, DURING THE COURSE OF CONSTRUCTION ACTIVITY ON THE SUBJECT PROPERTY, CULTURAL, ARCHAEOLOGICAL, HISTORICAL, OR PALEONTOLOGICAL RESOURCES ARE UNCOVERED AT THE SITE (SURFACE OR SUBSURFACE RESOURCES) WORK SHALL BE HALTED IMMEDIATELY WITHIN 50 METERS (165 FEET) OF THE FIND UNTIL IT CAN BE EVALUATED BY A QUALIFIED ARCHAEOLOGIST, I.E., AN ARCHAEOLOGIST REGISTERED WITH THE SOCIETY OF PROFESSIONAL ARCHAEOLOGISTS SHALL BE IMMEDIATELY CONTACTED BY THE RESPONSIBLE INDIVIDUAL PRESENT ON-SITE. WHEN CONTACTED, THE PROJECT PLANNER AND THE ARCHAEOLOGIST SHALL IMMEDIATELY VISIT THE SITE TO DETERMINE THE EXTENT OF THE RESOURCES AND TO DEVELOPE PROPER MITIGATION MEASURES REQUIRED FOR THE DISCOVERY.
14. LANDSCAPE PLANS SHALL APPLY XERISCAPE PRINCIPLES, INCLUDING SUCH TECHNIQUES AND MATERIALS AS NATIVE OR LOW WATER USE PLANTS AND LOW PRECIPITATION SPRINKLER HEADS, BUBBLERS, DRIP IRRIGATION SYSTEMS AND TIMING DEVICES.

Point Pinos Lighthouse Restoraton

CITY OF PACIFIC GROVE, CALIFORNIA



DOUGLAS HOWE
ARCHITECT

516 NINTH STREET
PACIFIC GROVE, CALIFORNIA
831 - 647 - 1774



PROJECT:

Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

PROJECT DATA

PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF RESTORATION OF 2 OUTBUILDINGS WITH HANDICAP ACCESSIBLE TOILETS AND PARKING.

PROJECT LOCATION:	POINT PINOS PACIFIC GROVE, CALIFORNIA
APN:	007-001-02
ZONING:	O
TYPE CONSTRUCTION:	TYPE V-B
OCCUPANCY:	B
SITE AREA:	20.76 ACRES
BUILDING SITE COVERAGE:	
EXISTING LIGHTHOUSE:	1231 SF.
EXISTING OIL BUILDING:	125 SF.
NEW BUILDINGS:	
GIFT SHOP:	165 SF.
RESTROOM:	165 SF.



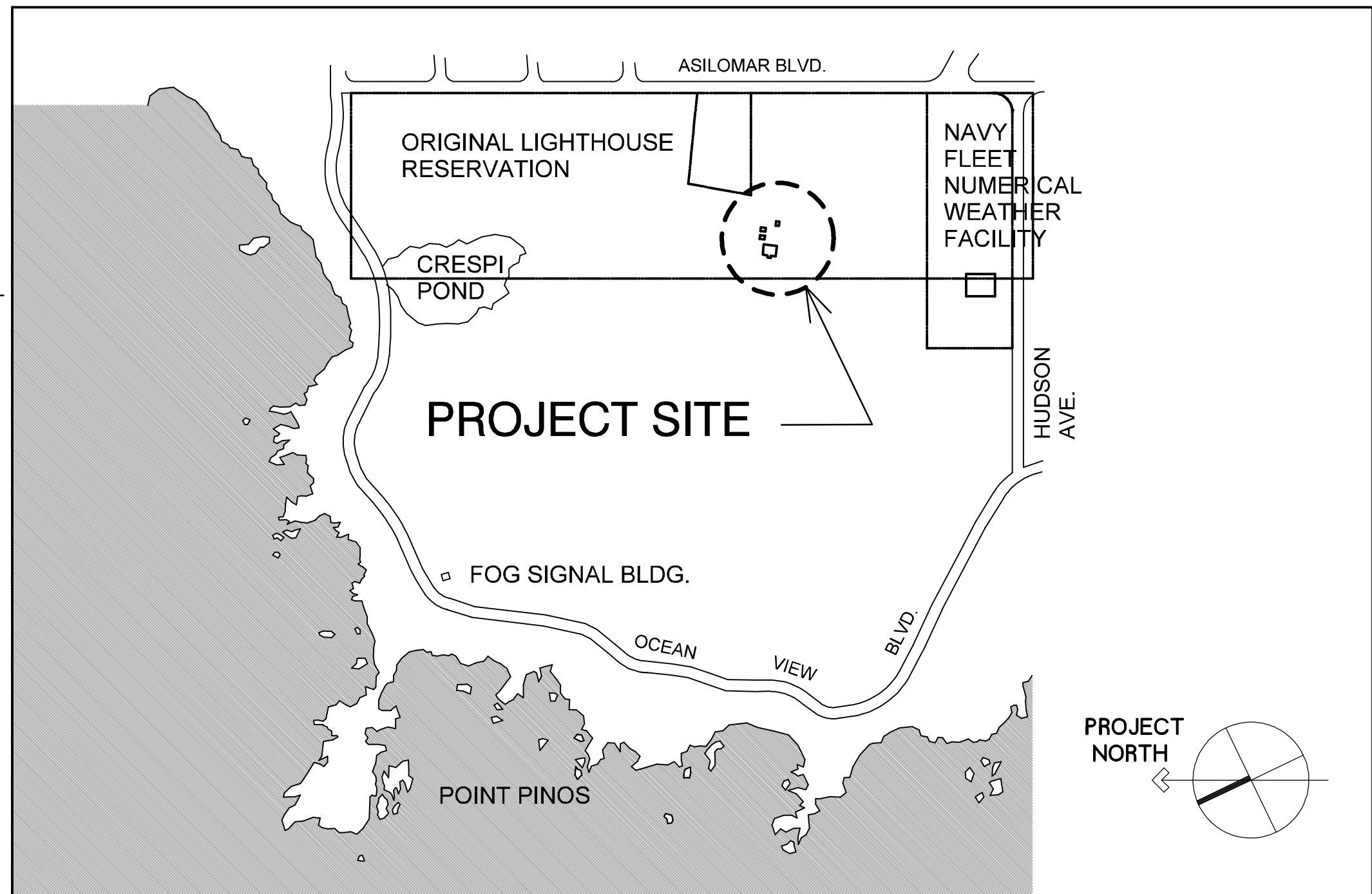
ABBREVIATIONS

∠ AND AT CENTERLINE Ø DIAMETER OR ROUND ∠ PERPENDICULAR ∥ PARALLEL ∞ FOUND OR NUMBER ∞ EXISTING	DBL. DOUBLE DEPT. DEPARTMENT DET. DETAIL D.F. DOUGLAS FIR D.H. DOUBLE HANGING DAG. DAGGER DA. DIAMETER DMEN. DIMENSION DSP. DISPENSER DN. DOWN DNW. DOWN DWS. DRAIN/WA DS. DOWNSPOUT DR. DRAWER	E. EAST EA. EACH ELEV. ELEVATION ELEC. ELECTRIC (ALL) EMER. EMERGENCY ENCL. ENCLOSURE EQUIP. EQUIPMENT EXIST. EXISTING EXH. EXHAUST EXP. EXPOSED, EXPANSION EXT. EXTERIOR F.A. FIRE ALARM FAST. FASTEN, FASTENER FB. FLAT BAR FD. FLOOR DRAIN FDN. FOUNDATION FE. FIRE EXTINGUISHER FERB. FERROUS FN. FINISH F.N.H. FINISH HEAD MACHINE SCREW FH.W.S. FLAT HEAD WOOD SCREW FLOR. FLOORING F.O. FACE OF CONCRETE F.O.F. FACE OF FINISH F.O.M. FACE OF MASONRY F.O.S. FACE OF STUDS FR. FACE F.S. FULL SIZE FT. FOOT OR FEET FTG. FOOTING FUR. FURRED IN/ING	HB. HOSE BAR HOB. HOLLOW CORE HDR. HEADER HWD. HARDWOOD HWR. HARDWARE HM. HOLLOW METAL HORIZ. HORIZONTAL HEI. HEIGHT HTG. HEATING HOT. HOT WATER HVAC. HEATING, VENTILATING, AND AIR CONDITIONING I.C.A.O. INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS ID. INSIDE DIAMETER INCL. INCLUDED, INCLUDING INSUL. INSULATION INT. INTERIOR INVT. INVERT JAN. JANITOR JOIST HANGER JT. JOINT KIT. KITCHEN L. LONG LENGTH LAM. LAMINATE, LAMINATED LAV. LAVATORY LAG. LAG BOLT LOC. LOCATE LOCATION L.W. LIGHT WEIGHT M. MASONRY MAT. MATERIAL, IS MAX. MAXIMUM M.B. MACHINE BOLT M.C. MEDICINE CABINET M.H. MAN HOLE MECH. MECHANICAL MEMB. MEMBRANE MEZZ. MEZZANINE M.F.P. MANUFACTURE EPI MIN. MINIMUM MR. MISCELLANEOUS MISC. MISCELLANEOUS M.D.G. MALLEABLE IRON WASHER M.O. MOUNTING OPENING M.TD. MOUNTED MTL. METAL M.U.L. MULLION M.U.L.L. MULLION	O.V. OVER OBS. OBSOLETE O.C. ON CENTER O.D. OUTSIDE DIAMETER OFF. OFFICE O.H.W.S. OVAL-HEAD WOOD SCREW O.H. OVAL-HEAD WOOD SCREW OH. OVERHANG OPNG. OPENING OPP. OPPOSITE OSB. ORIENTED STRAND BOARD P.A.F. POWDER ACTUATED FASTENER PART. BO. PARTICLE BOARD P.S. PAINT GRADE P.F.E. PERFORATED P.L.F. POUNDS PER LINEAL FOOT P.L. PROPERTY LINE P.L. LAM. PLASTIC LAMINATE PLAS. PLASTER PLY. PLYWOOD PR. PARR P.S.F. POUNDS PER SQUARE FOOT P.S.I. POUNDS PER SQUARE INCH P.T. PRESSURE TREADED PART. PARTITION P.T.D. PAPER TOWEL DISPENSER P.V.C. POLYVINYL CHLORIDE R. RISER IR R.A. RETURN AIR RAD. RADIUS RAD. ROOF DRAIN REG. REGISTER REF. REFRIGERATOR REF. REINFORCED, REINFORCING REINF. REINFORCED REQD. REQUIRED REQMT. REQUIREMENT RESILT. RESILIENT RHMS. ROUND HEAD METAL SCREW RHWS. ROUND HEAD WOOD SCREW RM. ROOM R.O. ROUGH OPENING R.O.W. RIGHT OF WAY RES. RESAWN RUB. RUBBER RWD. RAIN WATER LEADER R.V.L. RAIN WATER LEADER S. SOUTH S.B. SOLID BLOCKING S.C. SOLID CORE SCHD. SCHEDULE S.D. STORM DRAIN SECT. SECTION SERV. SERVICE S.F. SQUARE FEET (FOOT) S.G. STAIN GRADE SH. SHELF, SHELVING NOM. NOMINAL SHWR. SHOWER SHEET SHEET	SH.TG. SHEATHING SM. SIMILAR SS. STAINLESS STEEL SM. SHEET METAL SCREW SMS. SHEET METAL SCREW SPECIFICATIONS SQ. SQUARE STD. STEEL STAG. STAGGERED STOR. STORAGE STRL. STRUCTURAL SUSP. SUSPENDED SYM. SYMMETRICAL	SHTG. SHEATHING SM. SIMILAR SS. STAINLESS STEEL SM. SHEET METAL SCREW SMS. SHEET METAL SCREW SPECIFICATIONS SQ. SQUARE STD. STEEL STAG. STAGGERED STOR. STORAGE STRL. STRUCTURAL SUSP. SUSPENDED SYM. SYMMETRICAL
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SYMBOLS

- 2 A9.1 DETAIL KEY
DETAIL NUMBER
SHEET NUMBER
- A A4.1 SECTION KEY
SECTION NUMBER
SHEET NUMBER
- A A7.1 INTERIOR ELEVATION KEY
ELEVATION NUMBER
SHEET NUMBER
ARROWS INDICATE
ELEVATIONS SHOWN
- 8'-0" WORK POINT, CONTROL POINT OR DATUM POINT
- △ REVISION
- (P-1) PLUMBING FIXTURE KEY
- 2 BATH ACCESSORY KEY
- △ WINDOW SYMBOL
- 2 DOOR SYMBOL

VICINITY MAP



SHEET INDEX

- A0 COVER SHEET
- A1.1 OVERALL SITE PLAN
- A1.2 SITE PLAN
- A2.1 OUTBUILDING PLANS & ELEVATIONS
- A3.1 INTERIOR ELEVATIONS
- A4.1 SITE DETAILS
- A4.2 OUTBUILDING SECTION
- A4.3 OUTBUILDING SECTION
- A5.1 SCHEDULES
- S1.1 STRUCTURAL NOTES, PLANS & DETAILS
- P1.1 PLUMBING DRAWINGS
- E0.1 ELEC. SYMBOLS, SCHEDS & ABBREV.
- E0.2 CALIF. ENERGY COMPLIANCE
- E1.1 ELEC. SITE PLAN
- E2.1 ELEC. PLANS, PANEL SCHED.

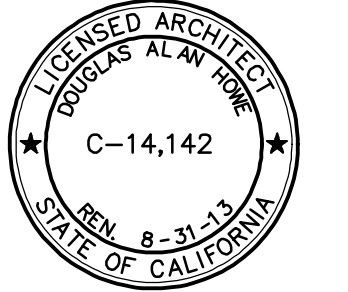
DATE
JULY 20, 2012

REVISIONS:

1 JAN 4, 2013

DRAWN BY:
D. HOWE

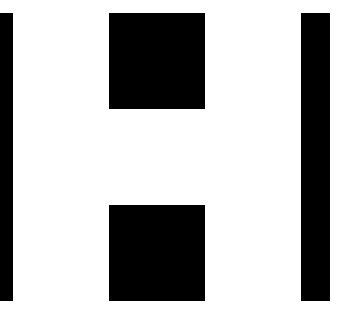
SHEET TITLE:



SHEET

A0

8 LANDSCAPE PLAN



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PROJECT:

Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

DATE:

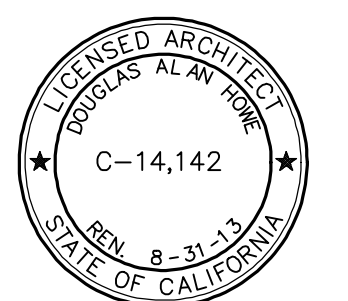
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REVISIONS:

2 PLAN CHECK
JAN 30, 2013

DRAWN BY:
D. HOWE

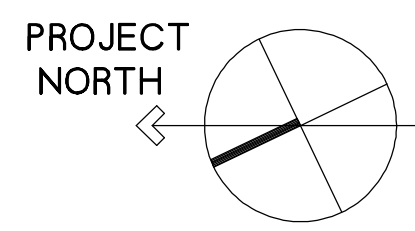
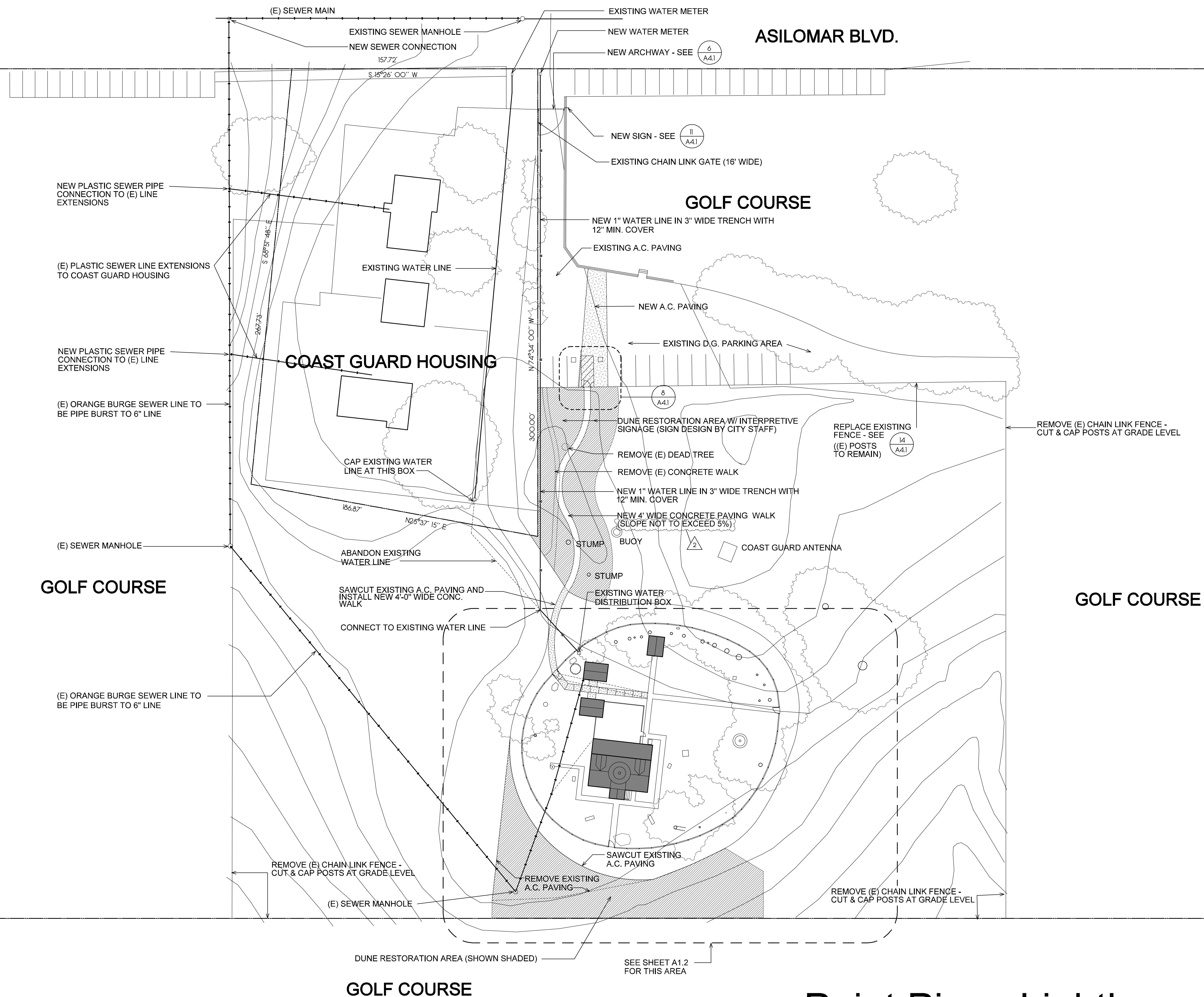
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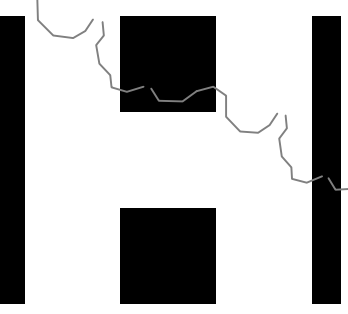
A1.1

NAVY
FLEET
NUMERICAL
WEATHER
FACILITY



Point Pinos Lighthouse OVERALL SITE PLAN

SCALE: 1" = 30'-0"



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PROJECT:

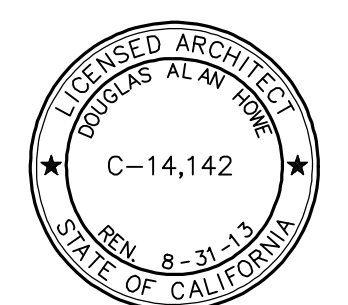
Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

DATE
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REVISIONS:
OCT. 5, 2012

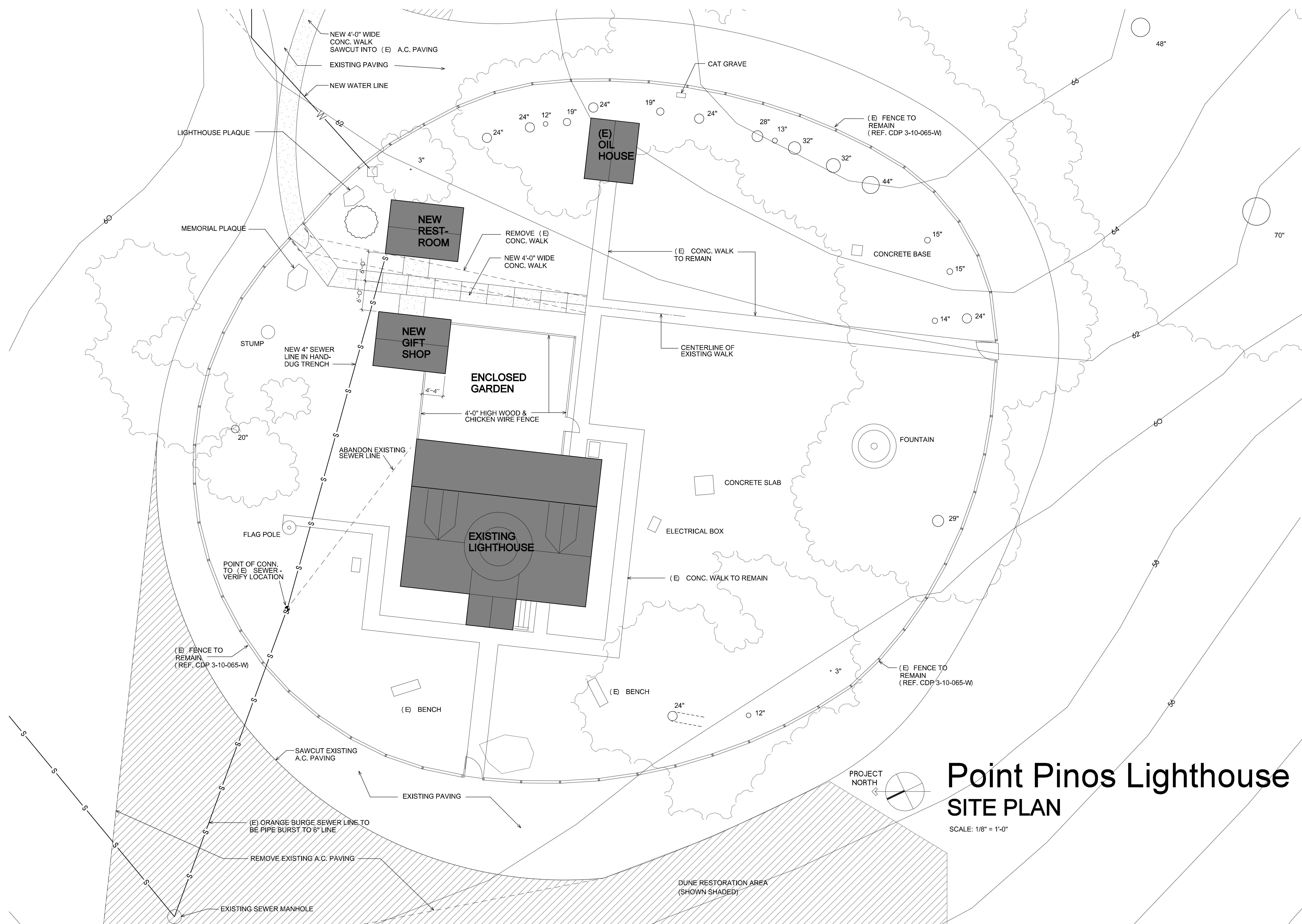
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D. HOWE

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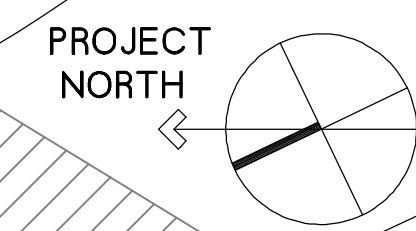
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A1.2

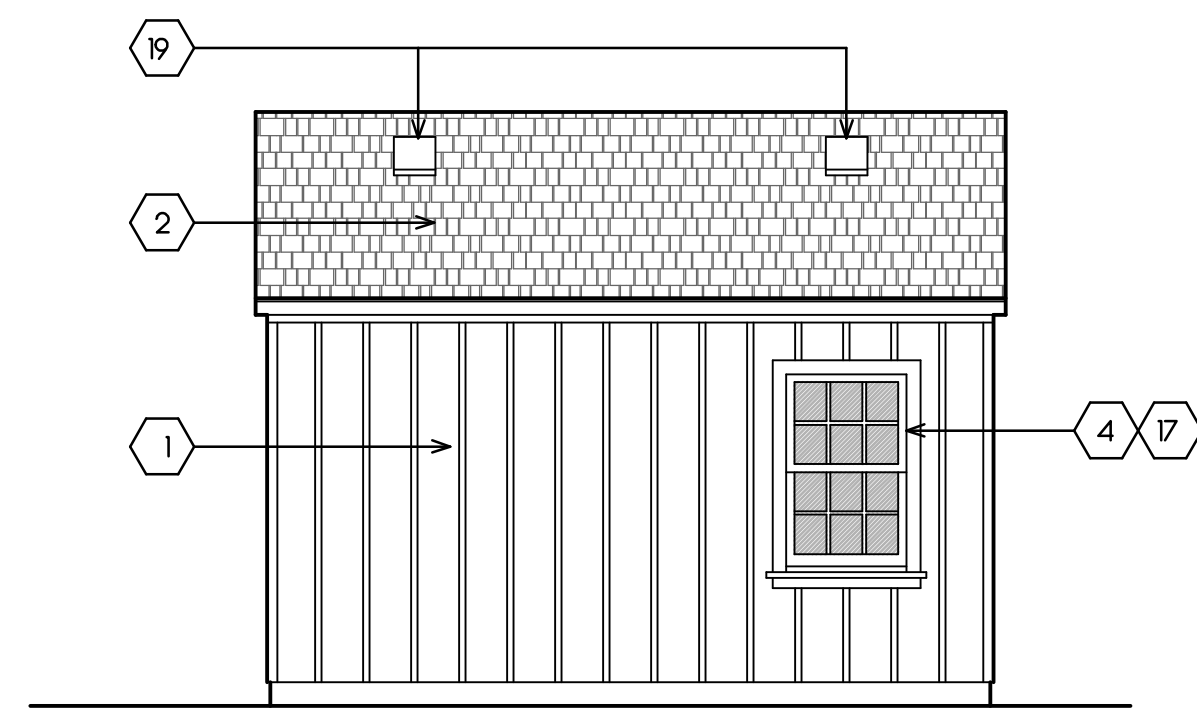


Point Pinos Lighthouse SITE PLAN

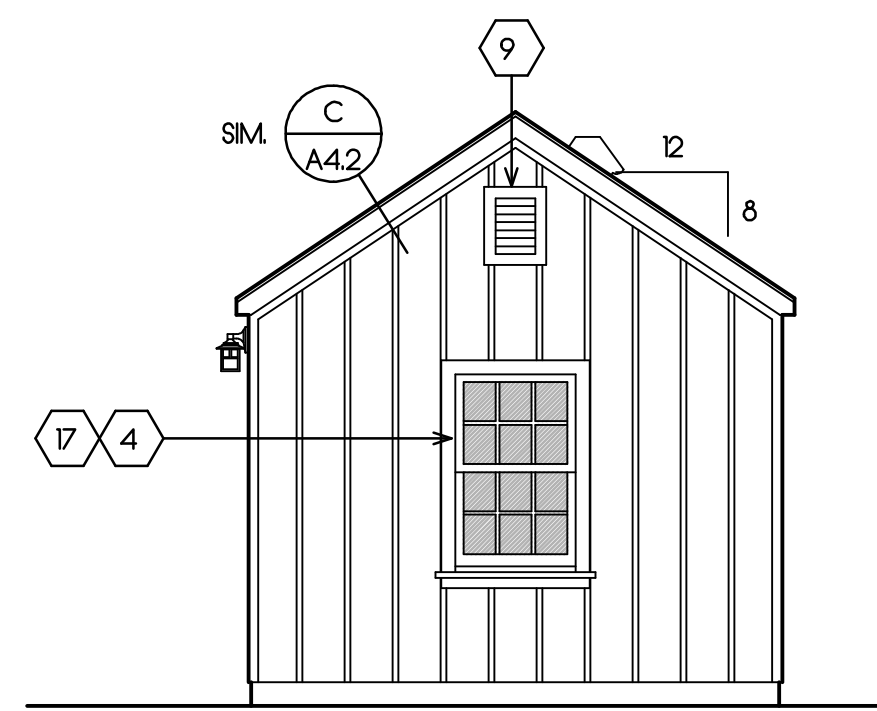
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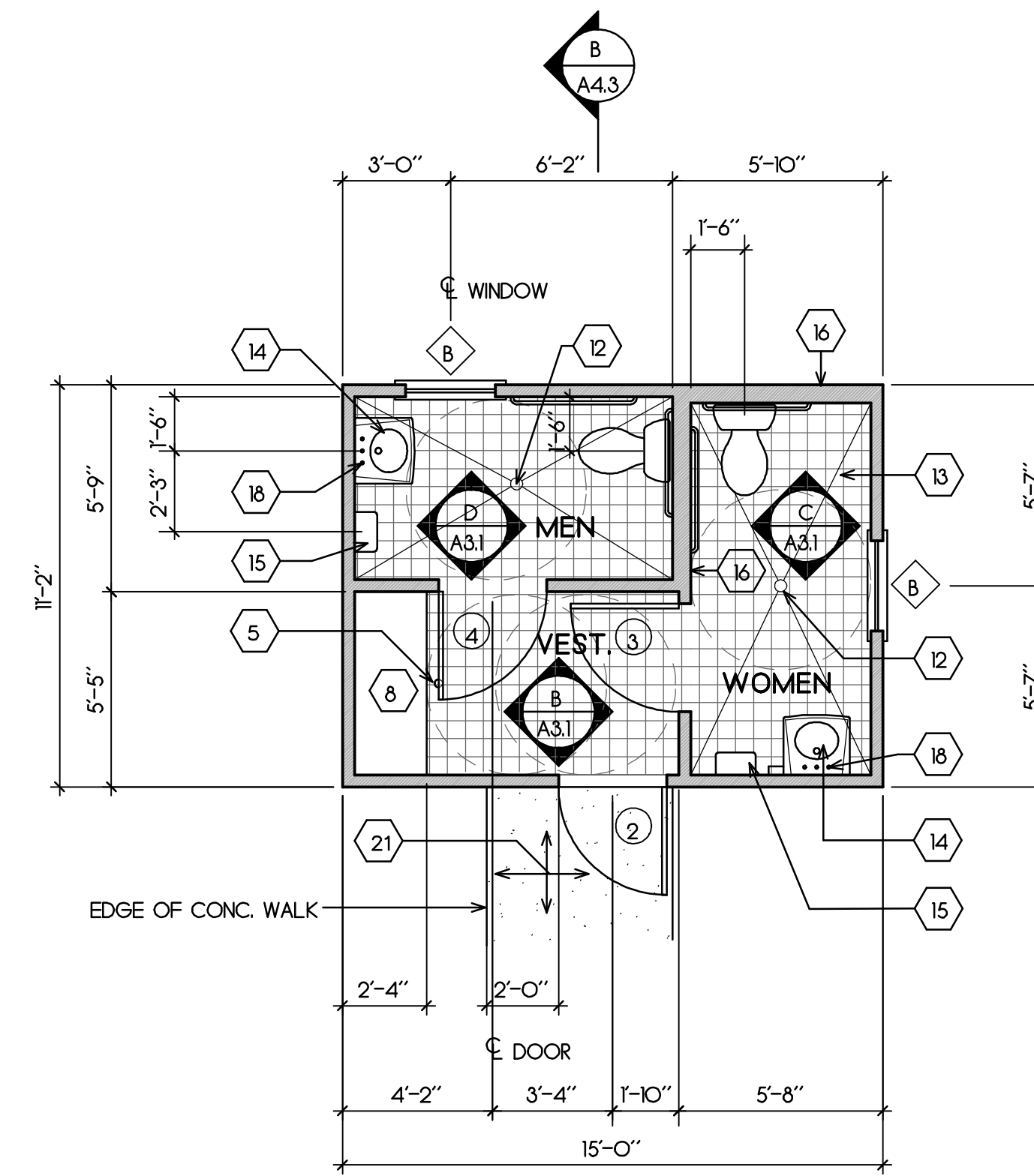
DUNE RESTORATION AREA
(SHOWN SHADED)



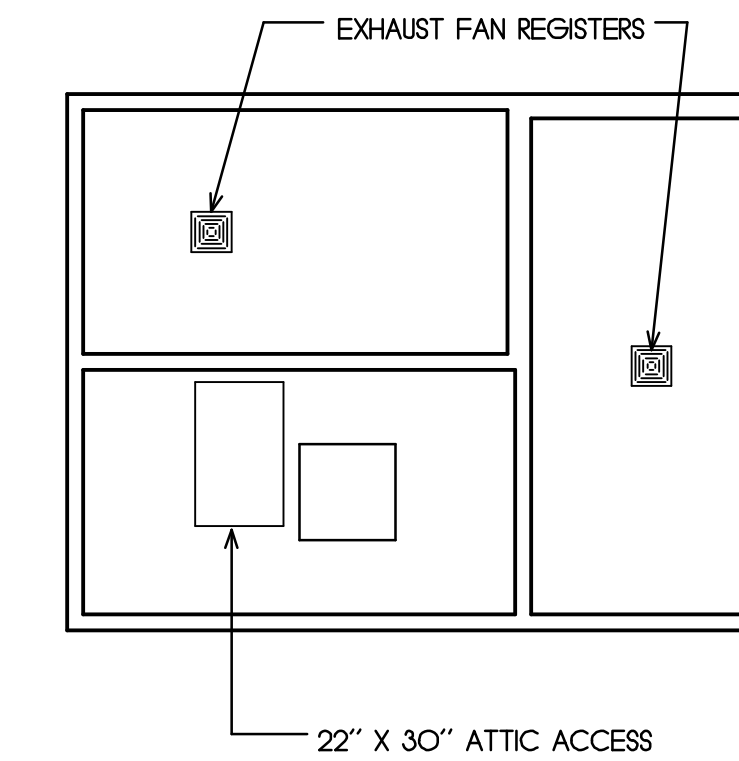
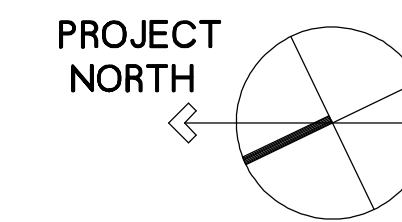
East Elevation



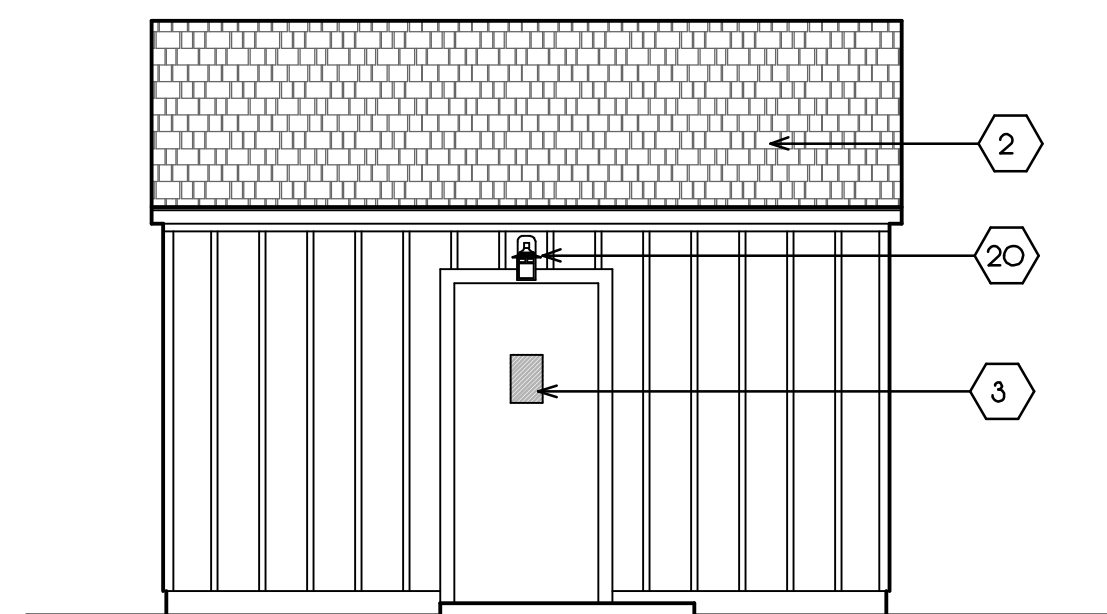
South Elevation



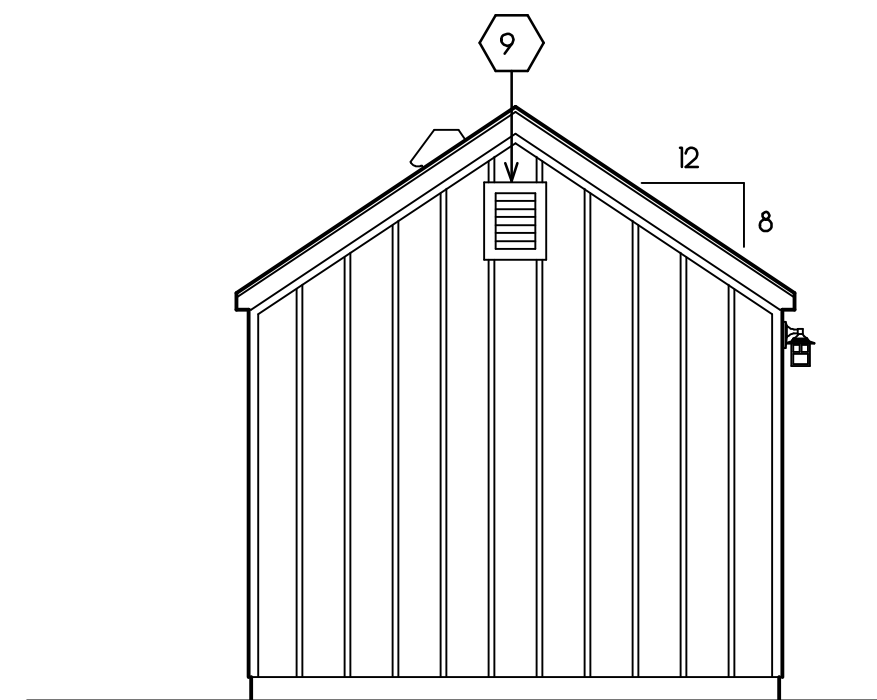
Floor Plan



Reflected Ceiling Plan



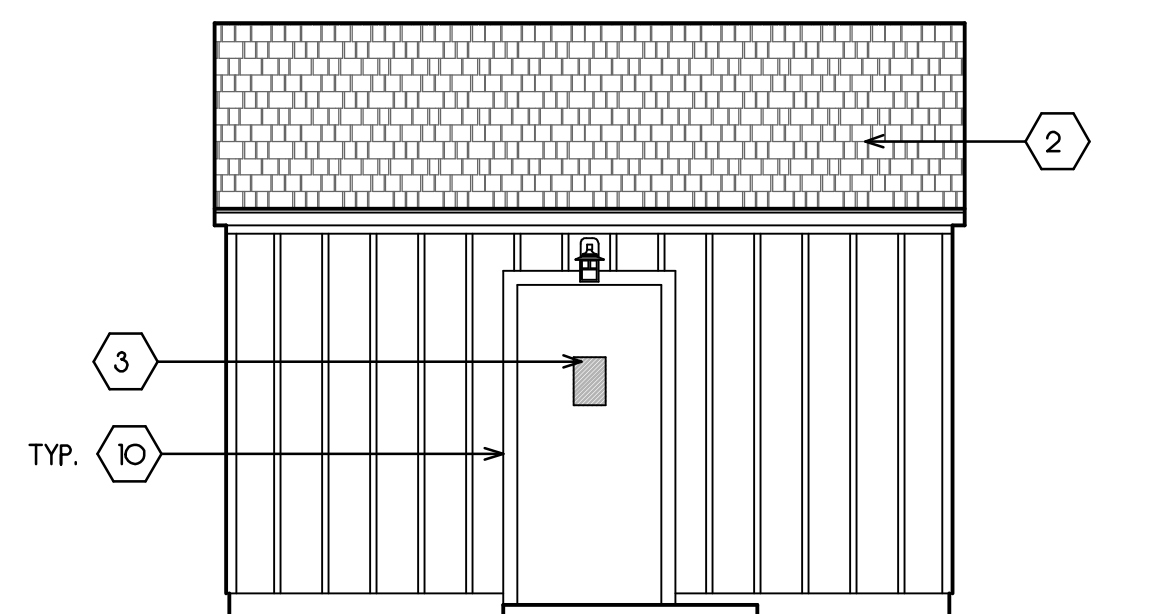
West Elevation



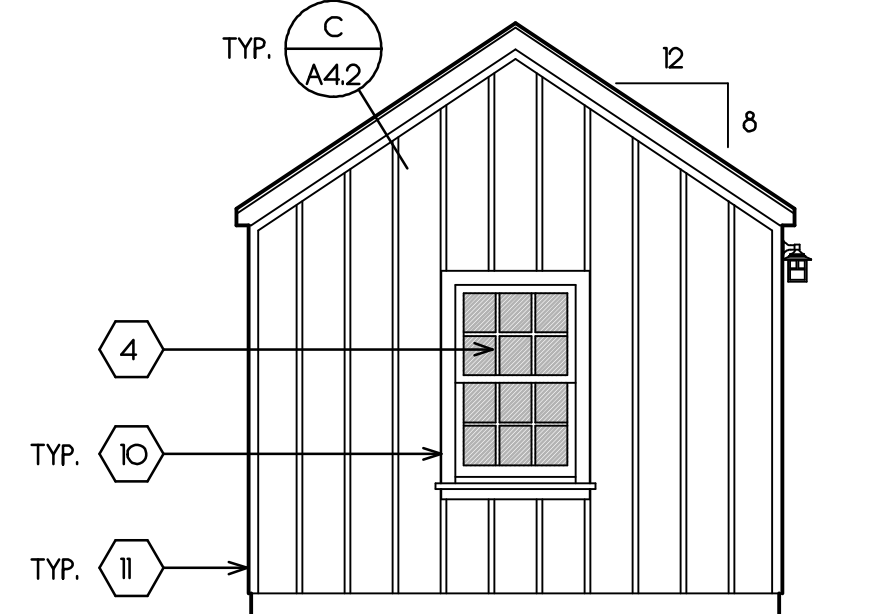
North Elevation

RESTROOM

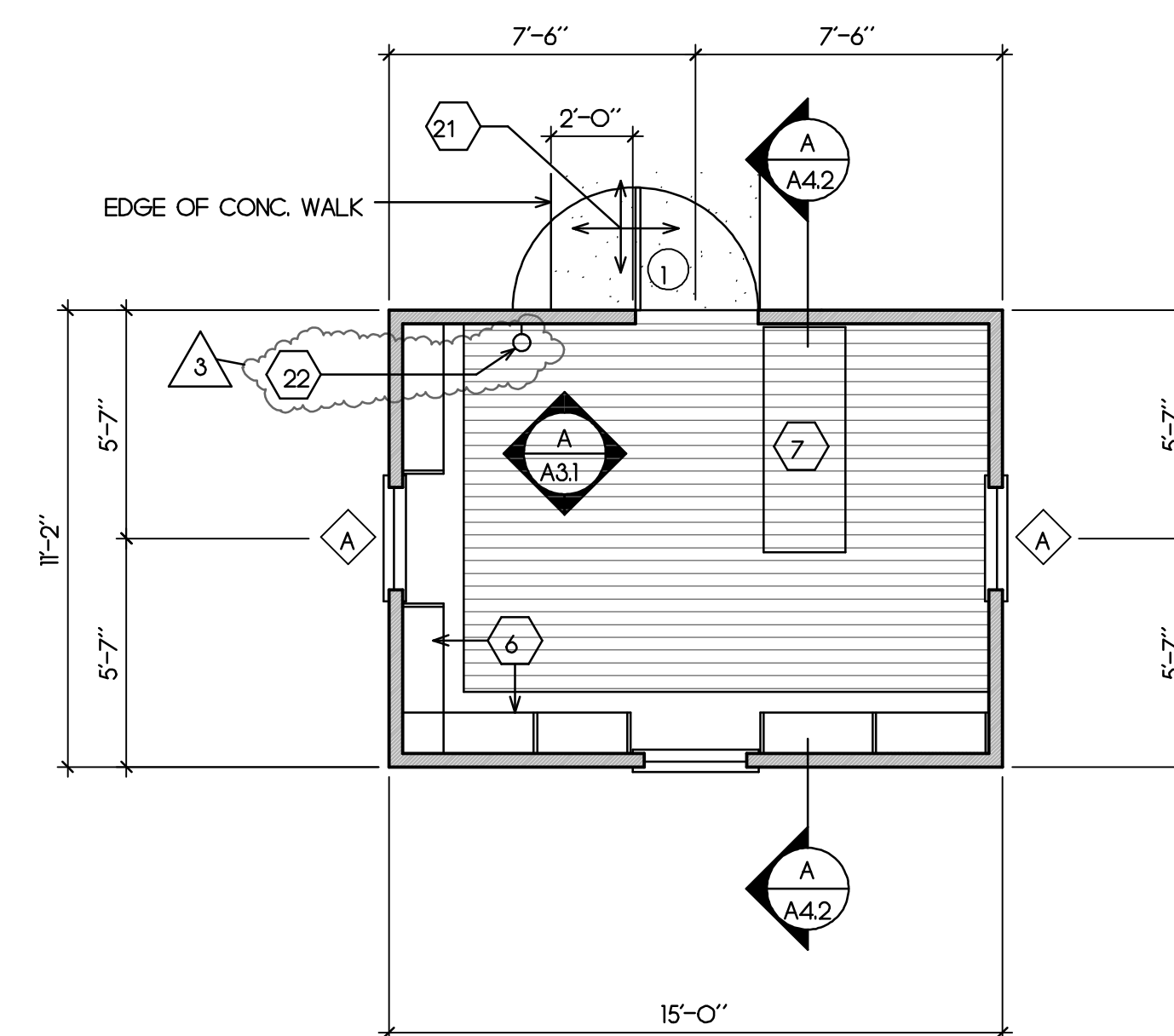
SCALE: 1/4" = 1'-0"



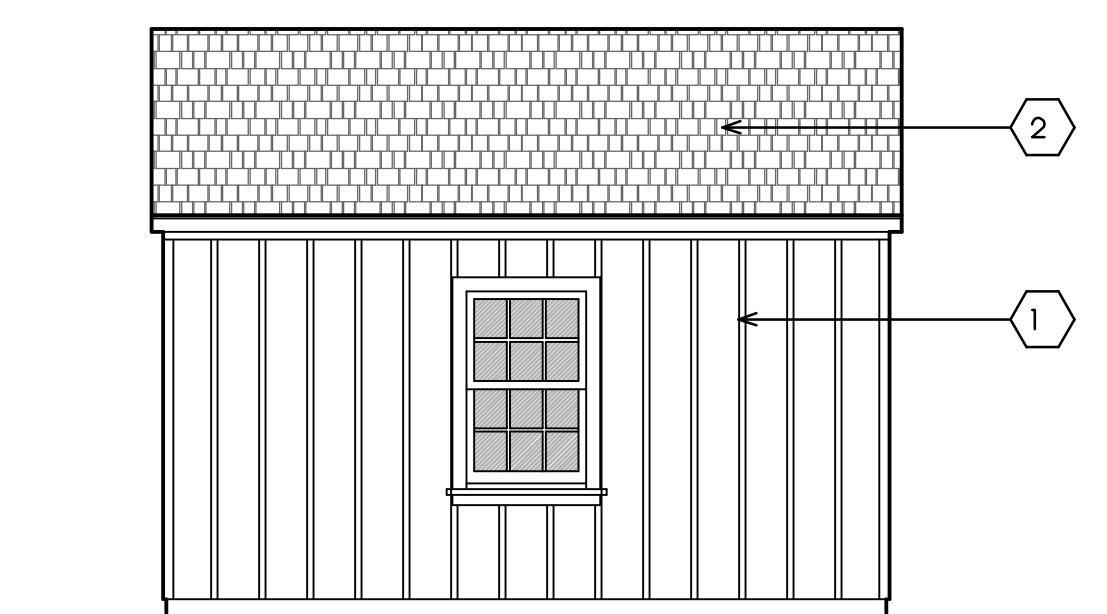
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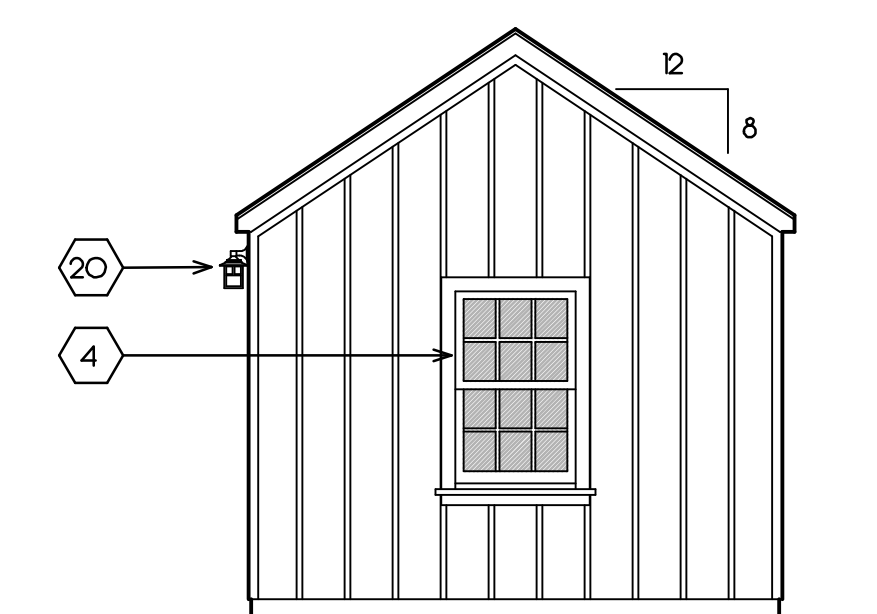
South Elevation



Floor Plan



West Elevation



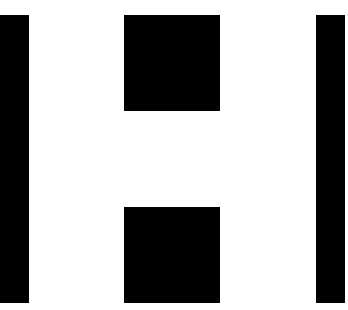
North Elevation

GIFT SHOP

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

SHEET NOTES

1. 1 X 12 VERT. REDWOOD SIDING W/ 1 X 2 BATTENS @ 12" O.C.
2. FIRE RETARDANT WOOD SHINGLE ROOFING.
3. DOOR - SEE SCHED.
4. WINDOW - SEE SCHED.
5. FLOOR STOP - SEE DOOR SCHEDULE
6. 12" DEEP ADJUSTABLE WOOD SHELVING.
7. SPACE FOR DESK (NIC)
8. WOOD STORAGE CLOSET.
9. 12" X 16" CEDAR LOUVER VENT.
10. 2 X 4 REDWOOD CASING & SKIRT.
11. 1 X 3 REDWOOD CORNER TRIM.
12. FLOOR DRAIN
13. 6 X 6 CERAMIC TILE FLOOR - SLOPE TO DRAIN.
14. WALL-HUNG LAVATORY.
15. HAND DRYER - SEE INT. ELEVS.
16. 2 X 6 STUD WALL.
17. OBSCURE GLASS IN THIS WINDOW.
18. SOAP DISPENSER MOUNTED IN SINK - TO RIGHT OF FAUCET.
19. EXHAUST FAN CAP.
20. LIGHT FIXTURE - SEE ELEC. PLANS.
21. MAX. 2% SLOPE IN ANY DIRECTION.
22. WALL -MTD. 2A IOBC FIRE EXTINGUISHER.



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PROJECT:

Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

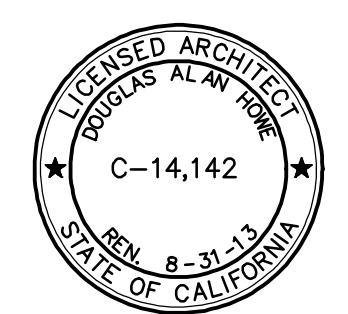
DATE
JULY 20, 2012

REVISIONS:

3 FIRE DEPT CHECK
FEB. 25, 2013

DRAWN BY:
D. HOWE

SHEET TITLE:



SHEET

A2.1

SHEET NOTES

1. GYPSUM WALLBOARD WALL FINISH.
2. CERAMIC TILE WAINSCOT.
3. WINDOW.
4. INSTANT WATER HEATER - SEE PLUMBING DRAWINGS.
5. WALL-MOUNTED MIRROR IN METAL FRAME.
6. WALL-MOUNTED ELECTRIC HAND DRYER.
7. ACCESSIBLE WATER CLOSET - SEE PLUMBING DRAWINGS.
8. WALL-MOUNTED LAVATORY - SEE PLUMBING DRAWINGS.
9. DOOR MOUNTED HAT/COAT HOOK.
10. ADJUSTABLE WOOD SHELVES.
11. WOOD COUNTERTOP.
12. SUPPLY CABINET.
13. RESTROOM DOOR SIGNAGE - SEE (16) (A4.1)
14. 1 X 4 CASING, TYP.
15. INSULATE WASTE LINE & HOT WATER PIPES.
16. SOAP DISPENSER MOUNTED IN LAVATORY TO RIGHT OF FAUCET.
17. LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS.
18. WALL STOP - SEE DOOR SCHEDULE.



PROJECT:

**Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE**

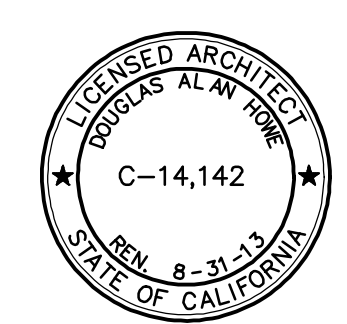
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REVISIONS:

1 JAN 4, 2013

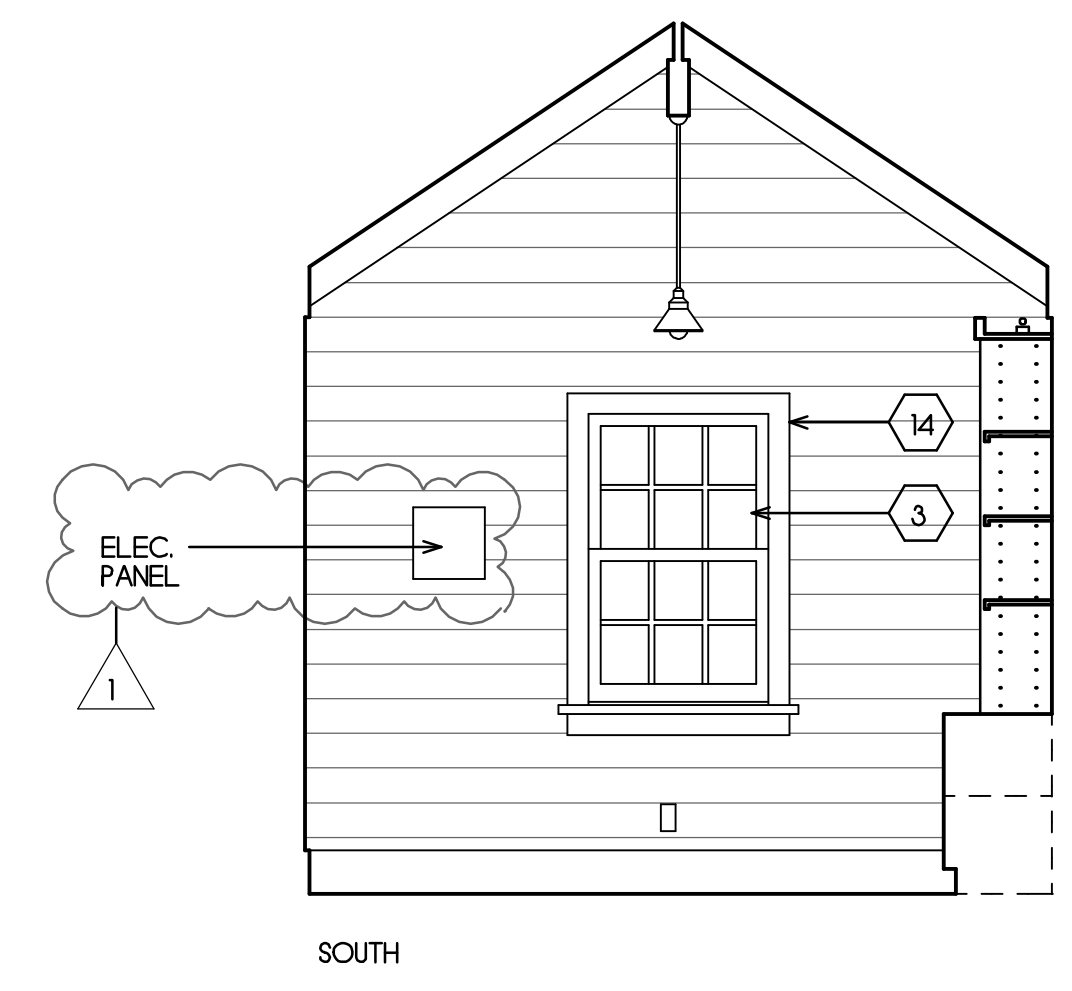
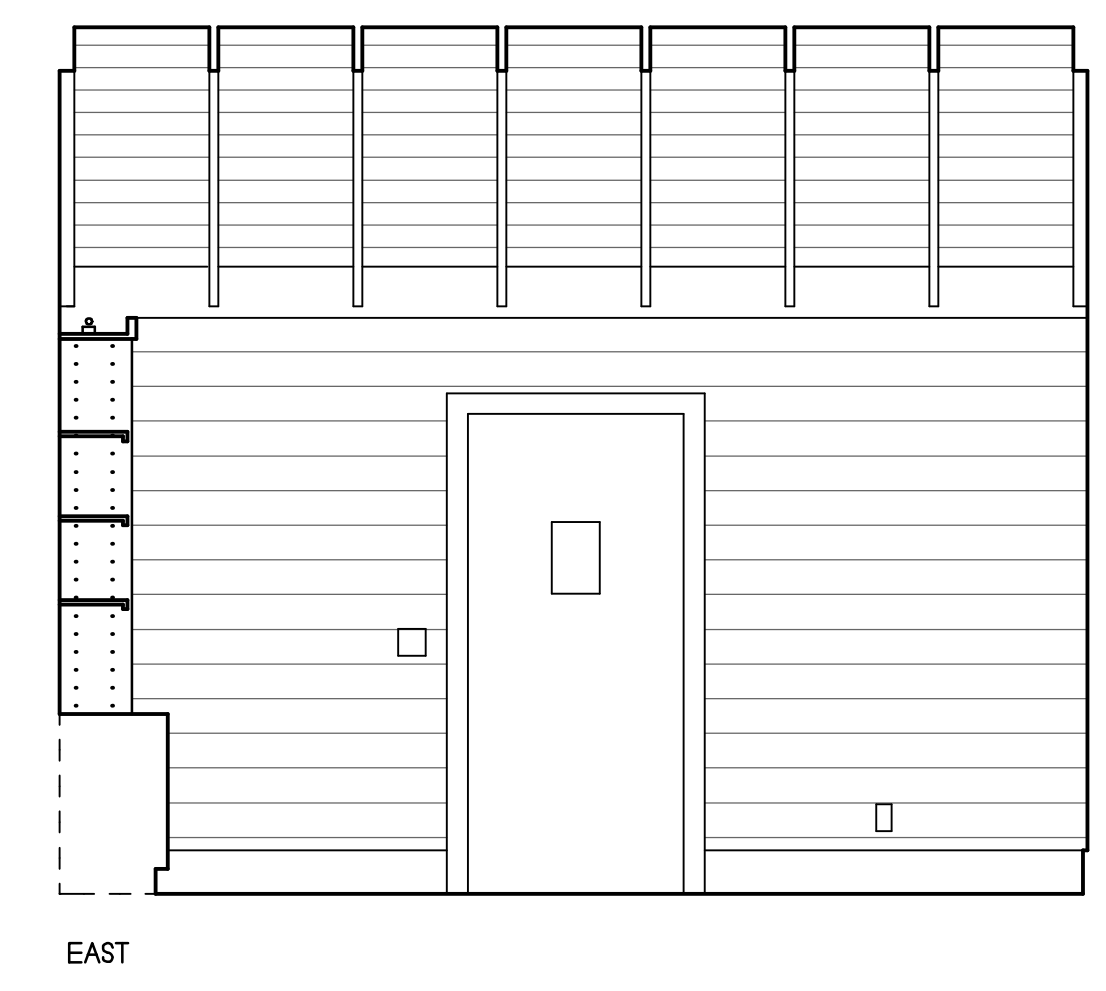
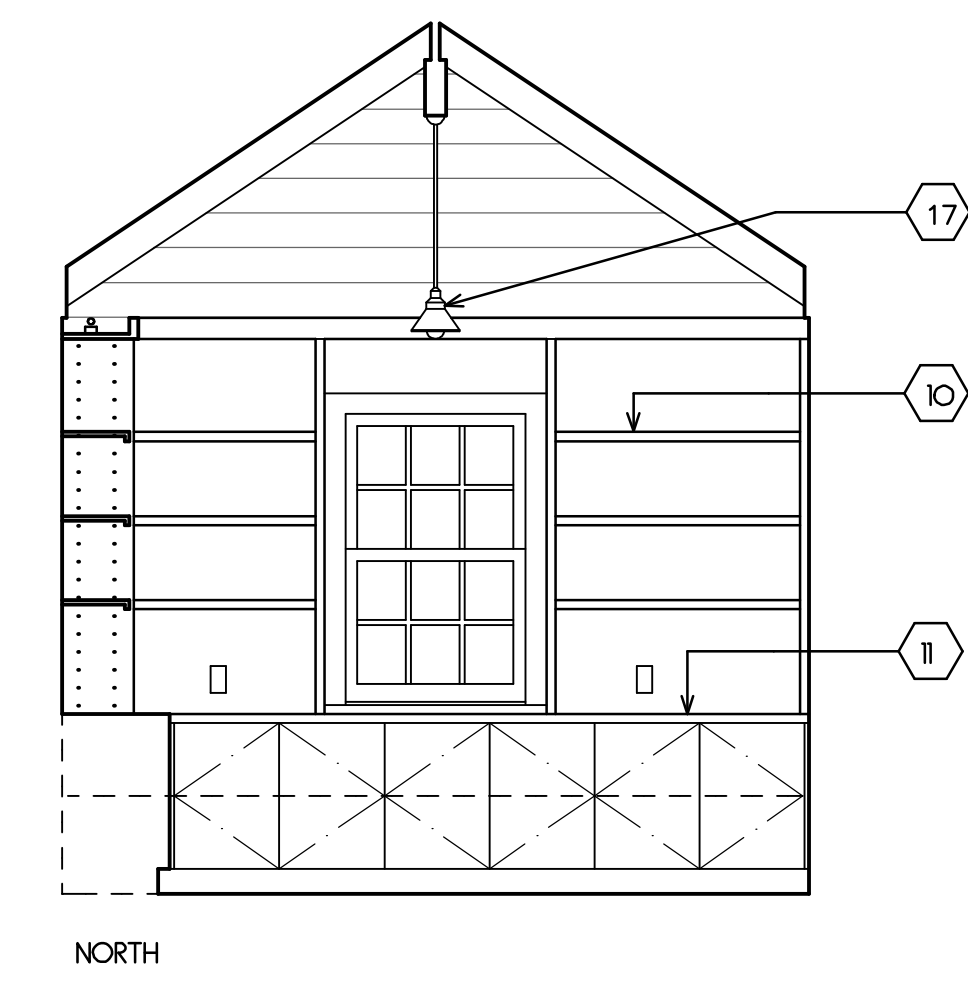
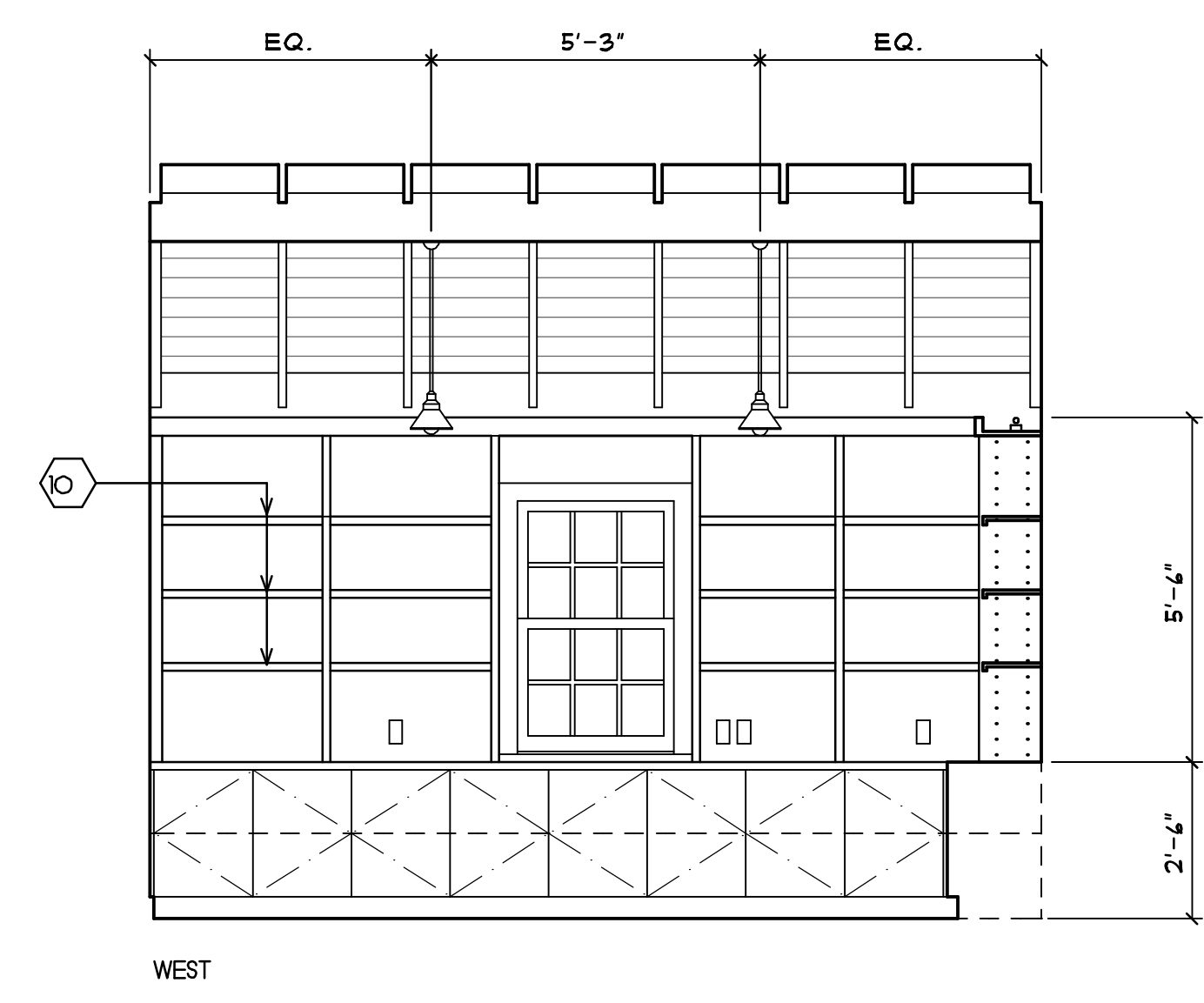
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D. HOWE

SHEET TITLE:



SHEET

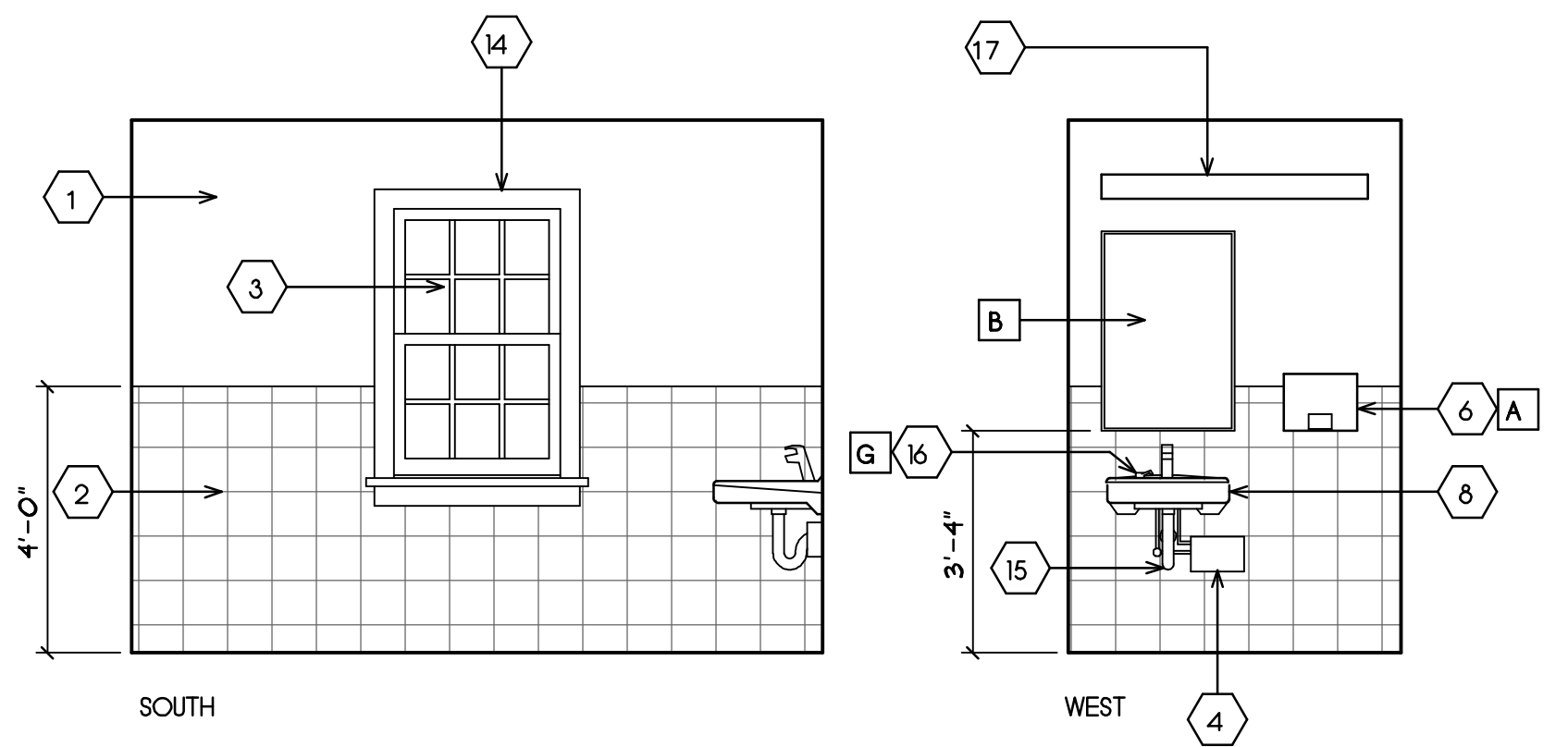
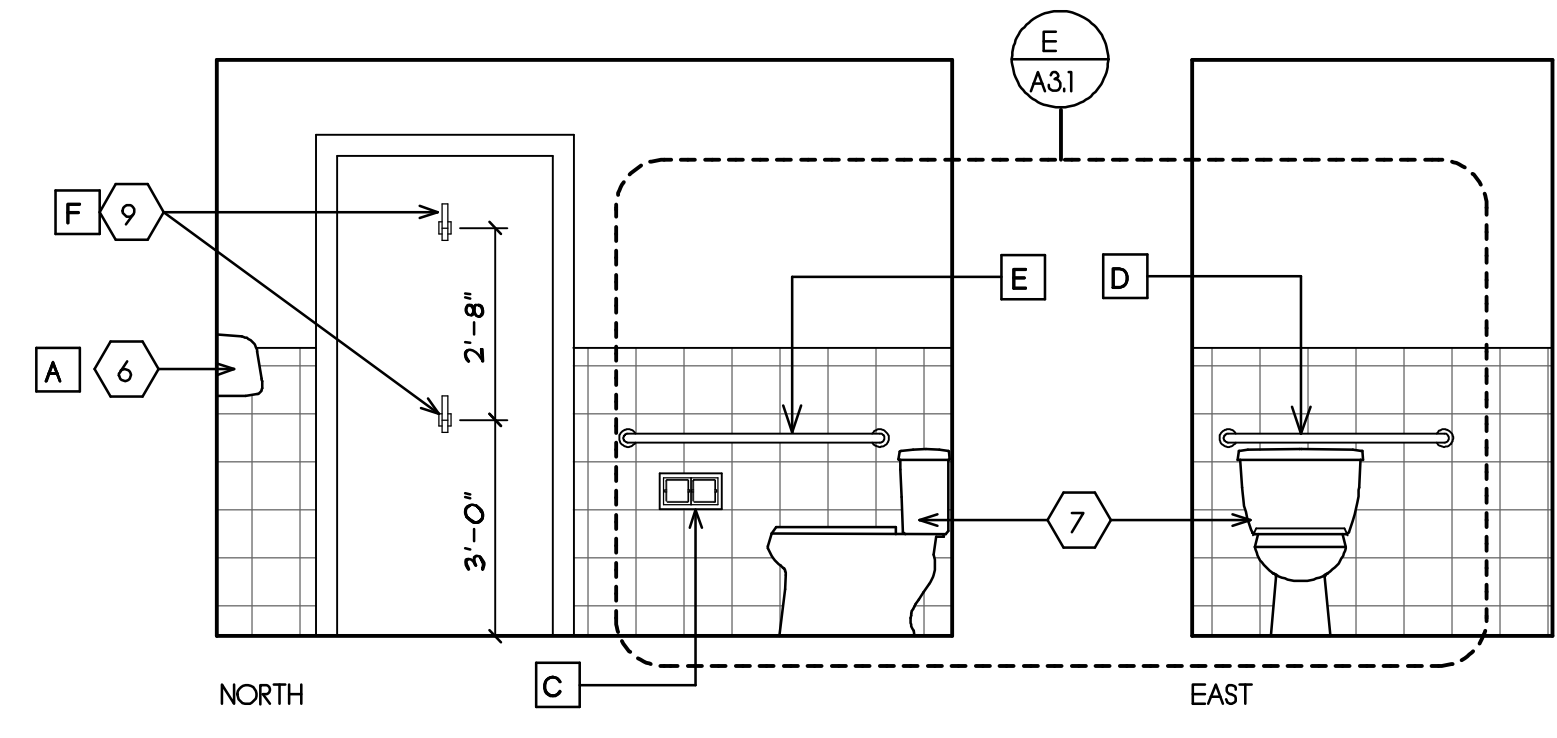
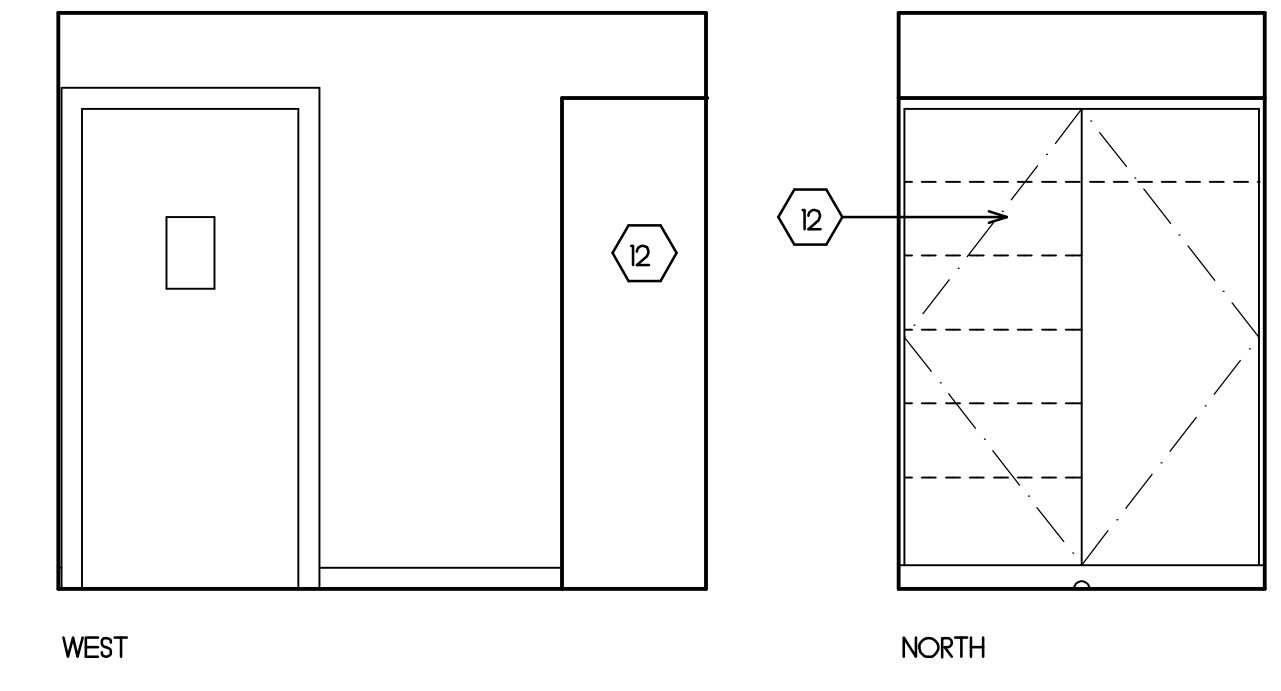
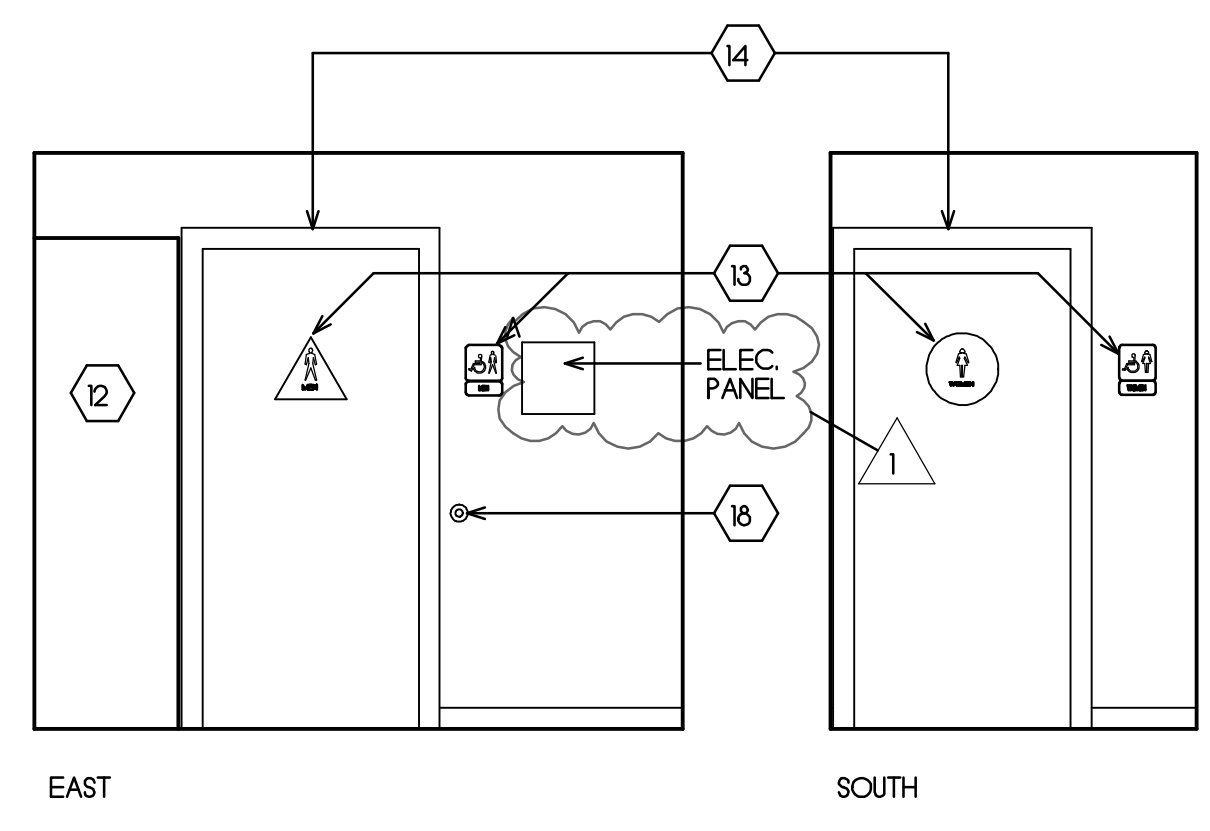
A3.1



A GIFT SHOP
SCALE: 3/8" = 1'-0"

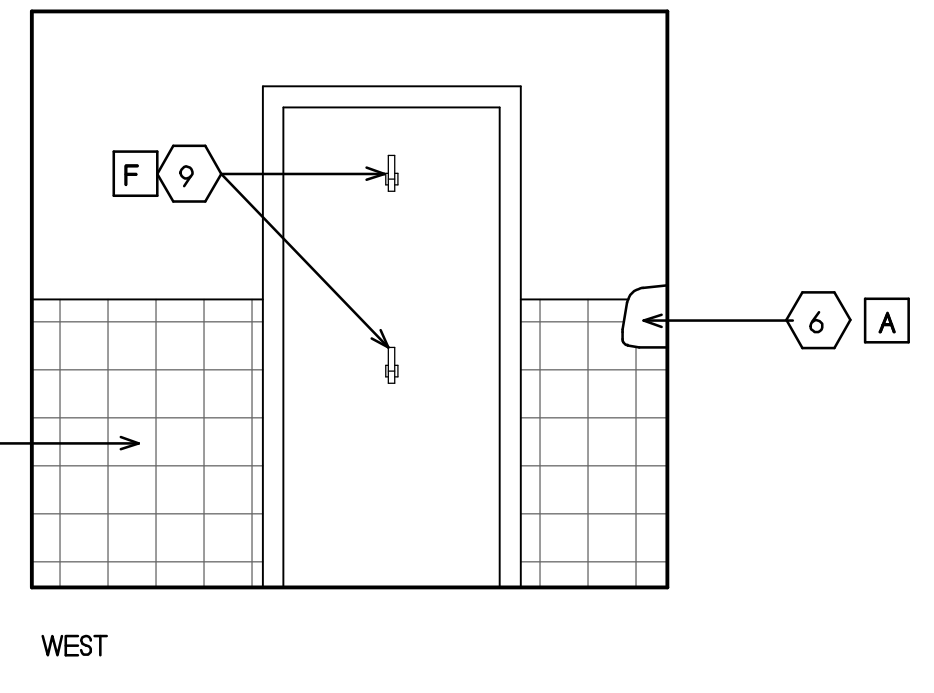
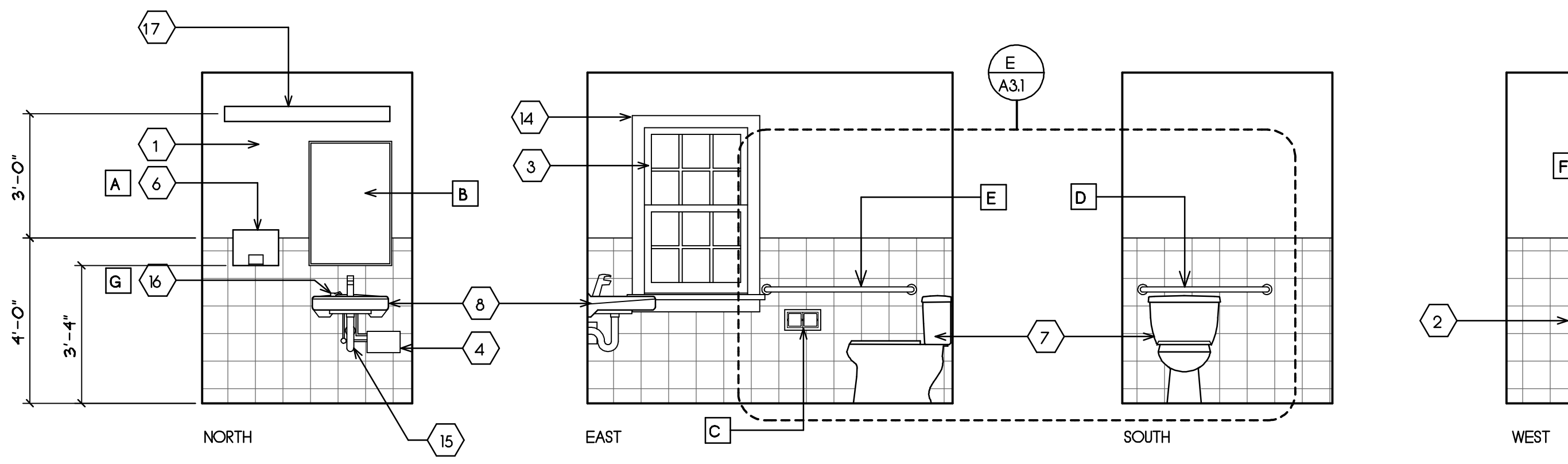
BATH ACCESSORY SCHEDULE

MARK	DESCRIPTION	MFR.	MODEL NO.
A	ELECTRIC HAND DRYER	BOBRICK OR APPROVED EQ.	B-708
B	24" X 36" MIRROR IN S.S. FRAME	BOBRICK OR APPROVED EQ.	B-165
C	TOILET PAPER DISPENSER	BOBRICK OR APPROVED EQ.	B-889
D	GRAB BAR	BOBRICK OR APPROVED EQ.	B-8108 X 36"
E	GRAB BAR	BOBRICK OR APPROVED EQ.	B-8108 X 42"
F	HAT/COAT HOOK	BOBRICK OR APPROVED EQ.	B-882
G	SOAP DISPENSER	BOBRICK OR APPROVED EQ.	B-8221

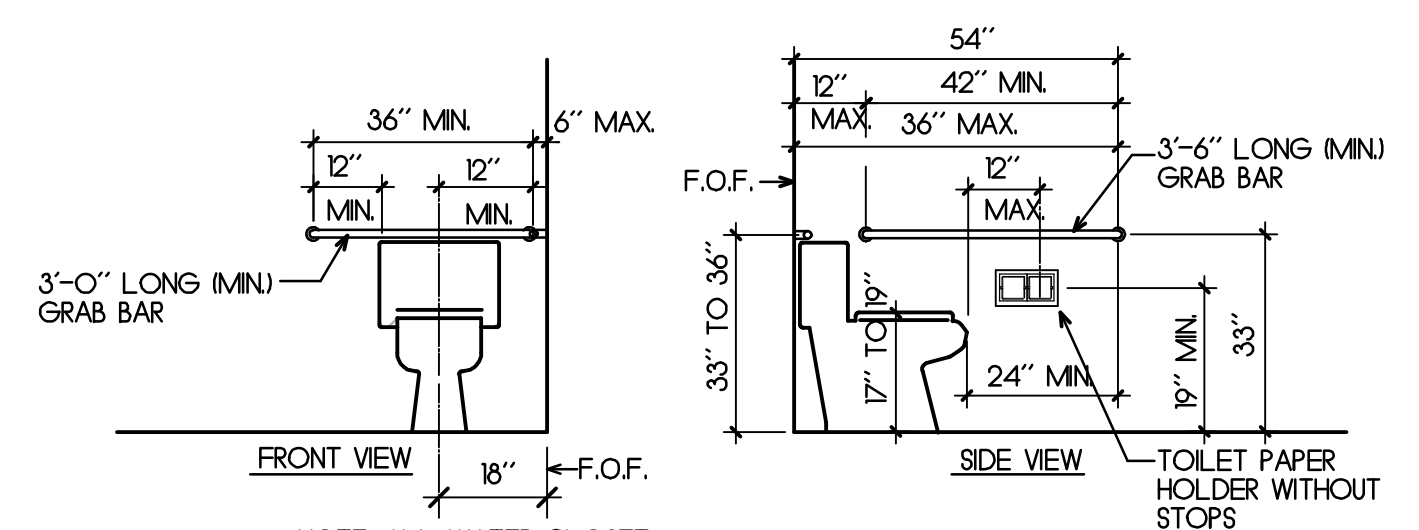


B VESTIBULE
SCALE: 3/8" = 1'-0"

C WOMEN
SCALE: 3/8" = 1'-0"



D MEN
SCALE: 3/8" = 1'-0"



E TYP. ACCESSIBLE TOILET
SCALE: 3/8" = 1'-0"



PROJECT:

Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

DATE
 JULY 20, 2012

REVISIONS:

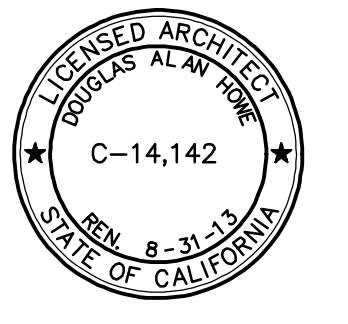
1 JAN 4, 2013

2 PLAN CHECK JAN 30, 2013

3 FIRE DEPT CHECK FEB 25, 2013

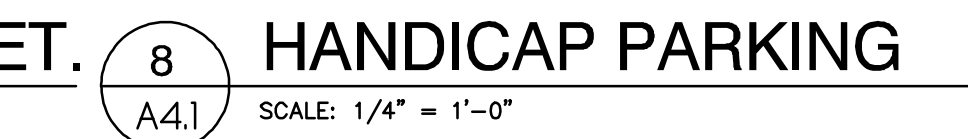
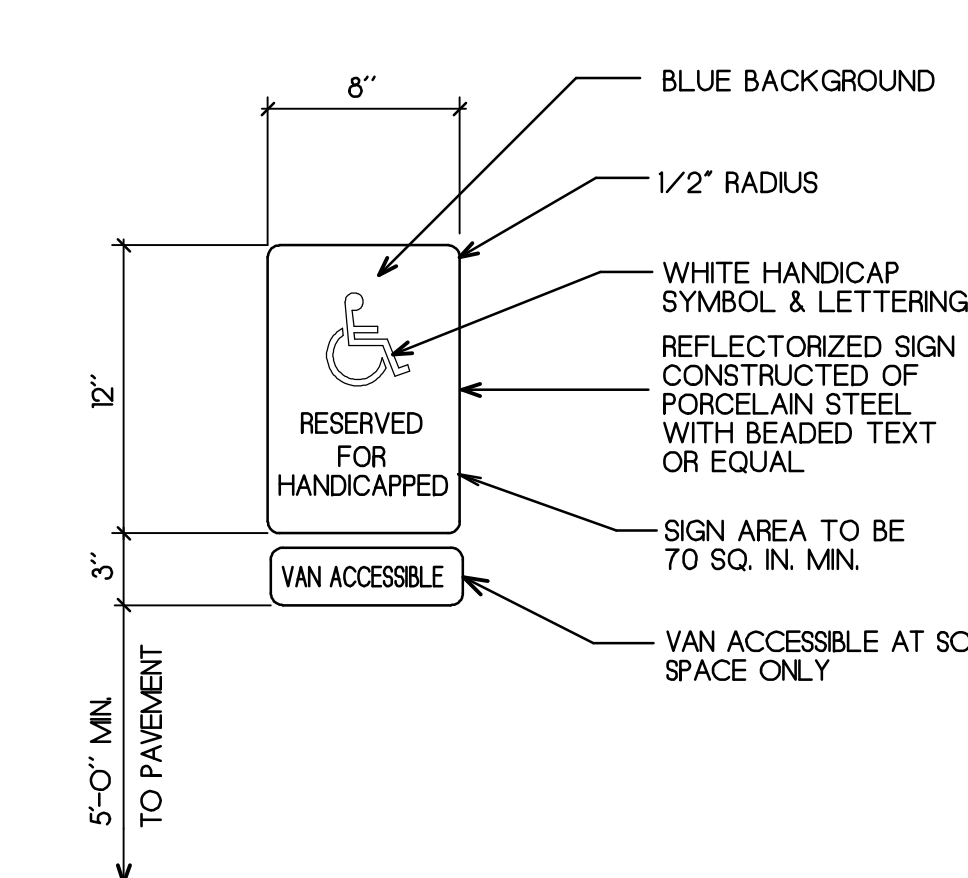
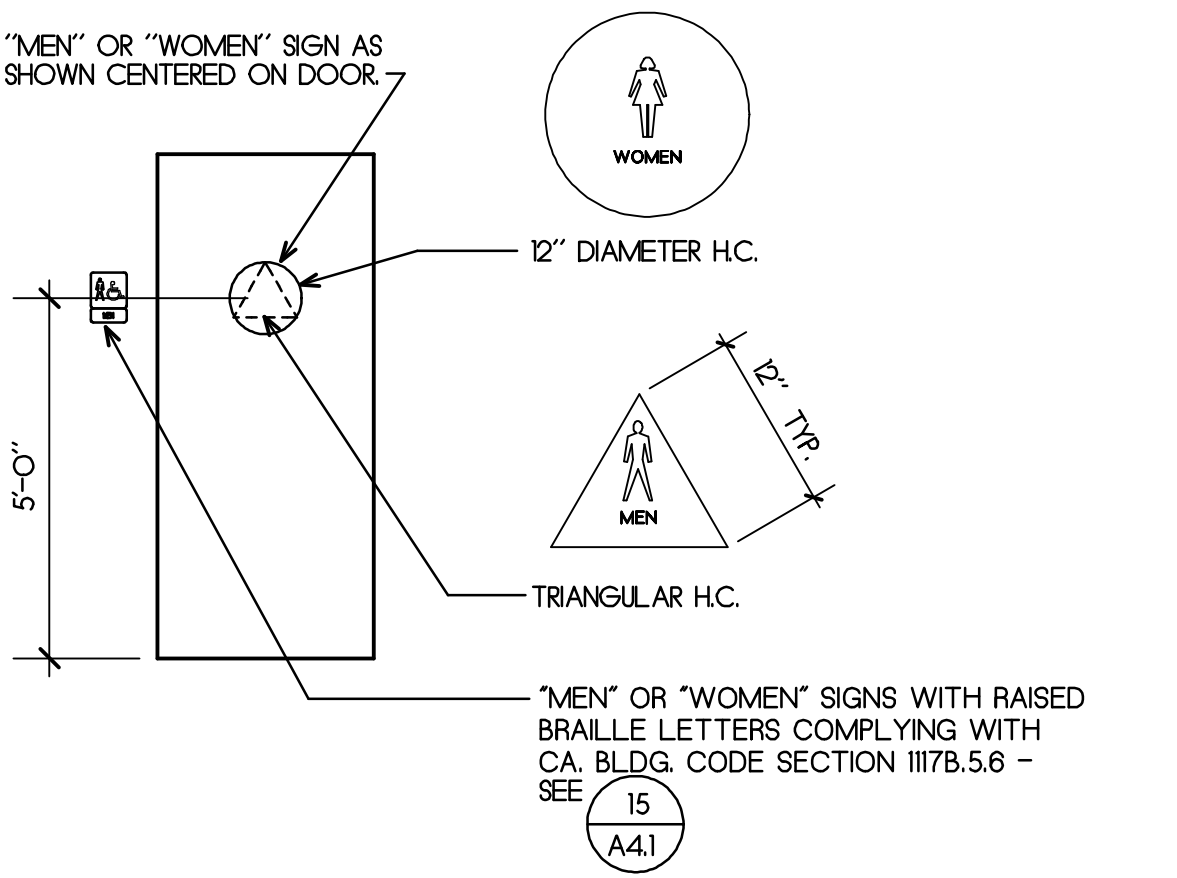
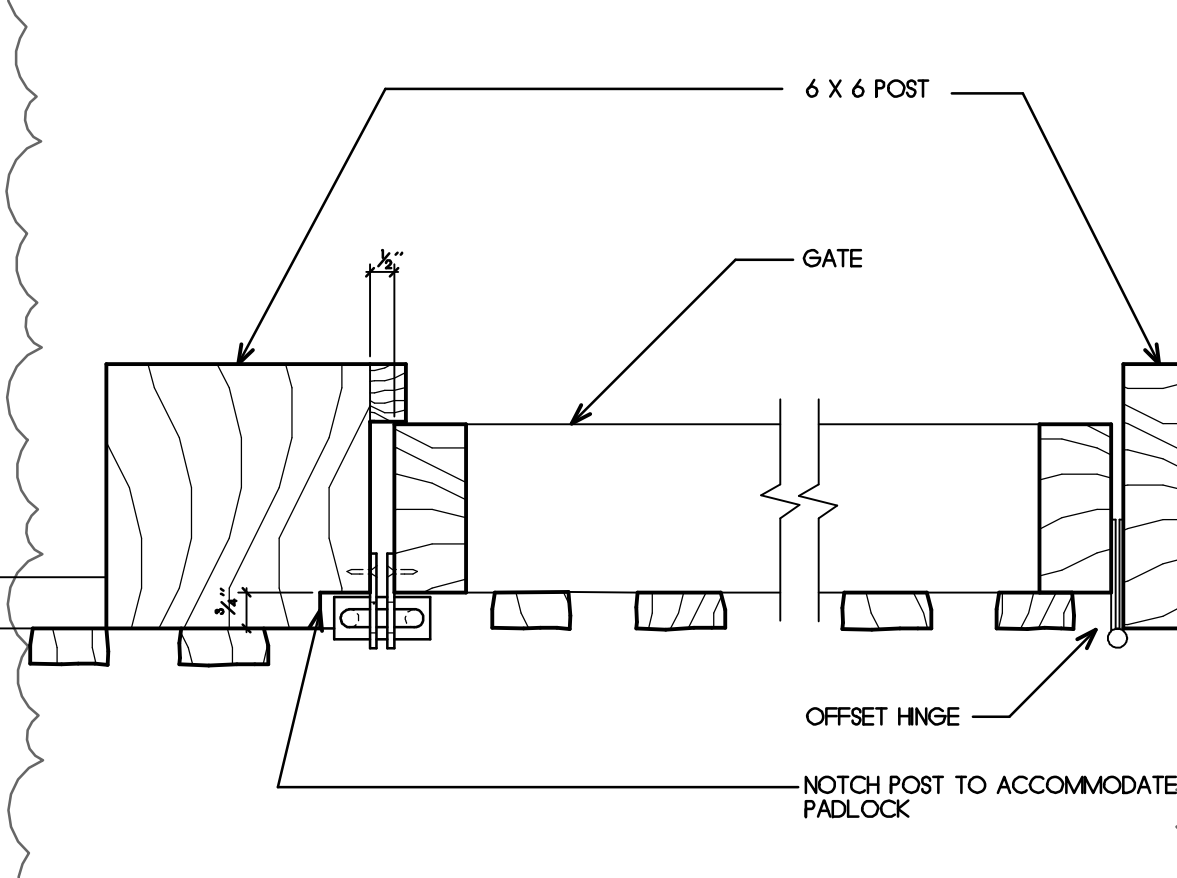
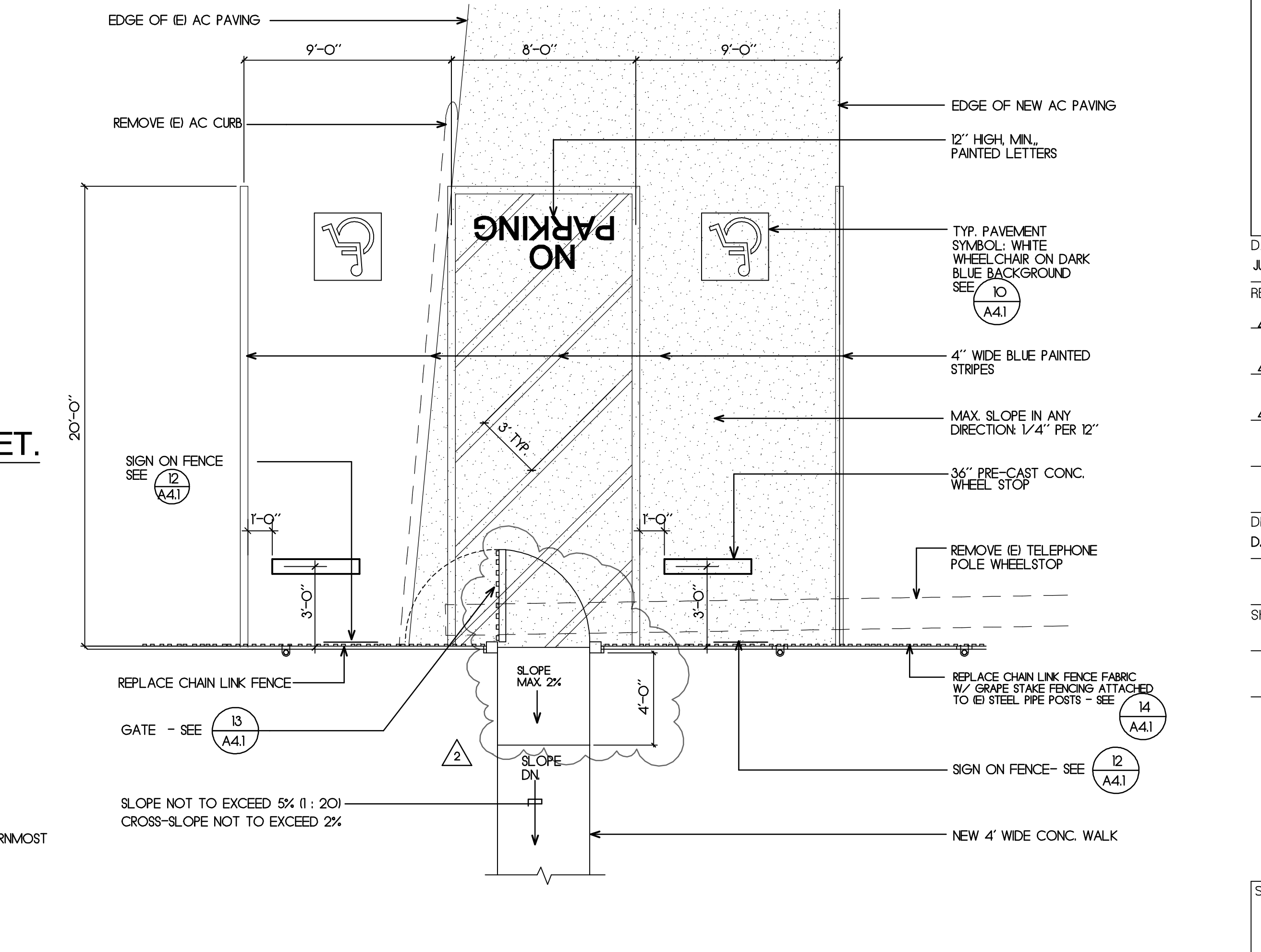
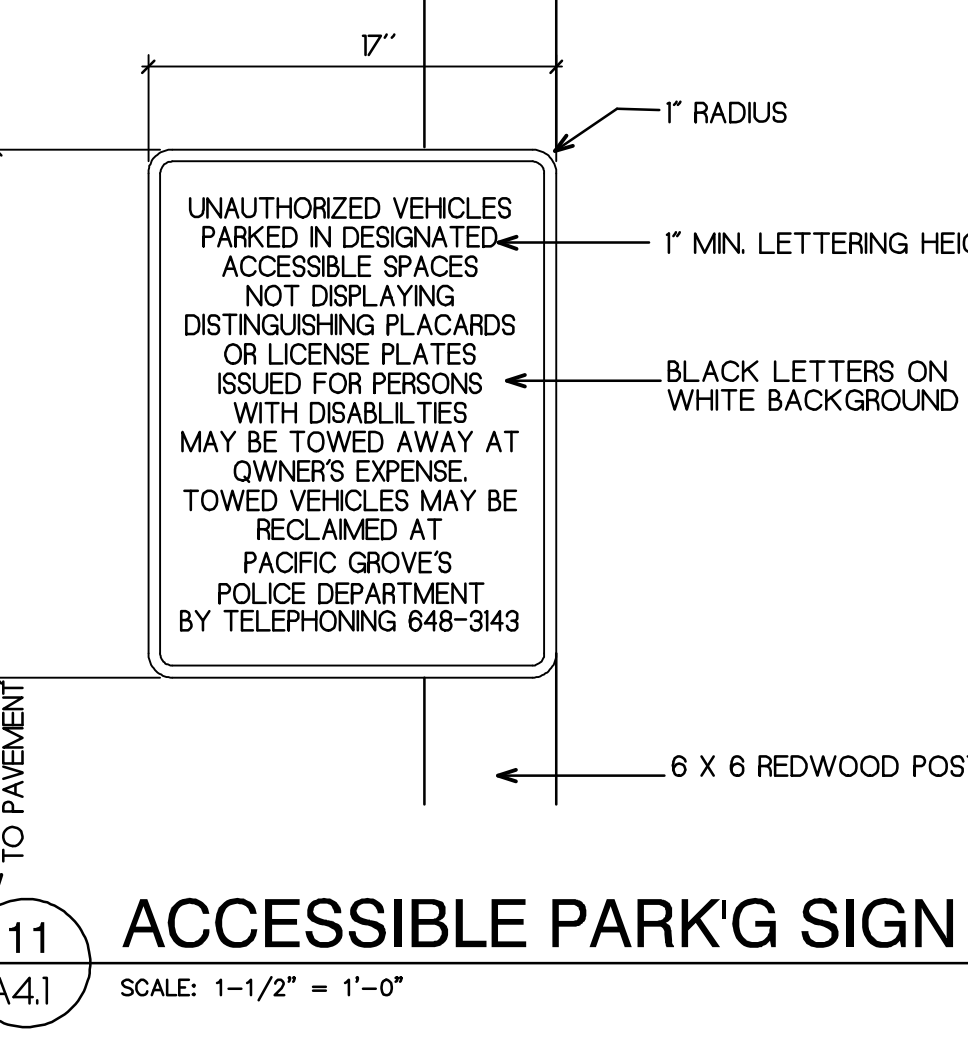
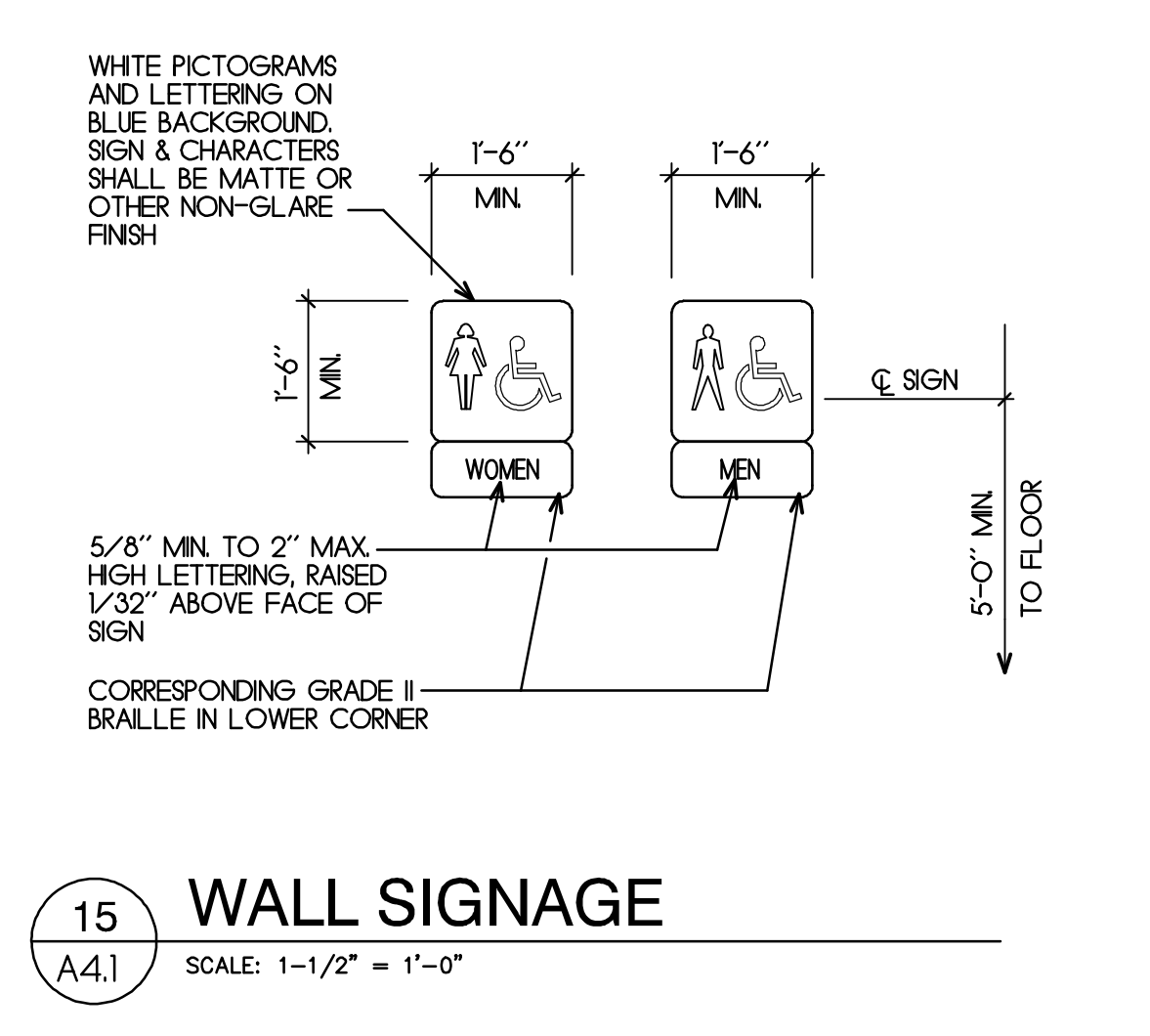
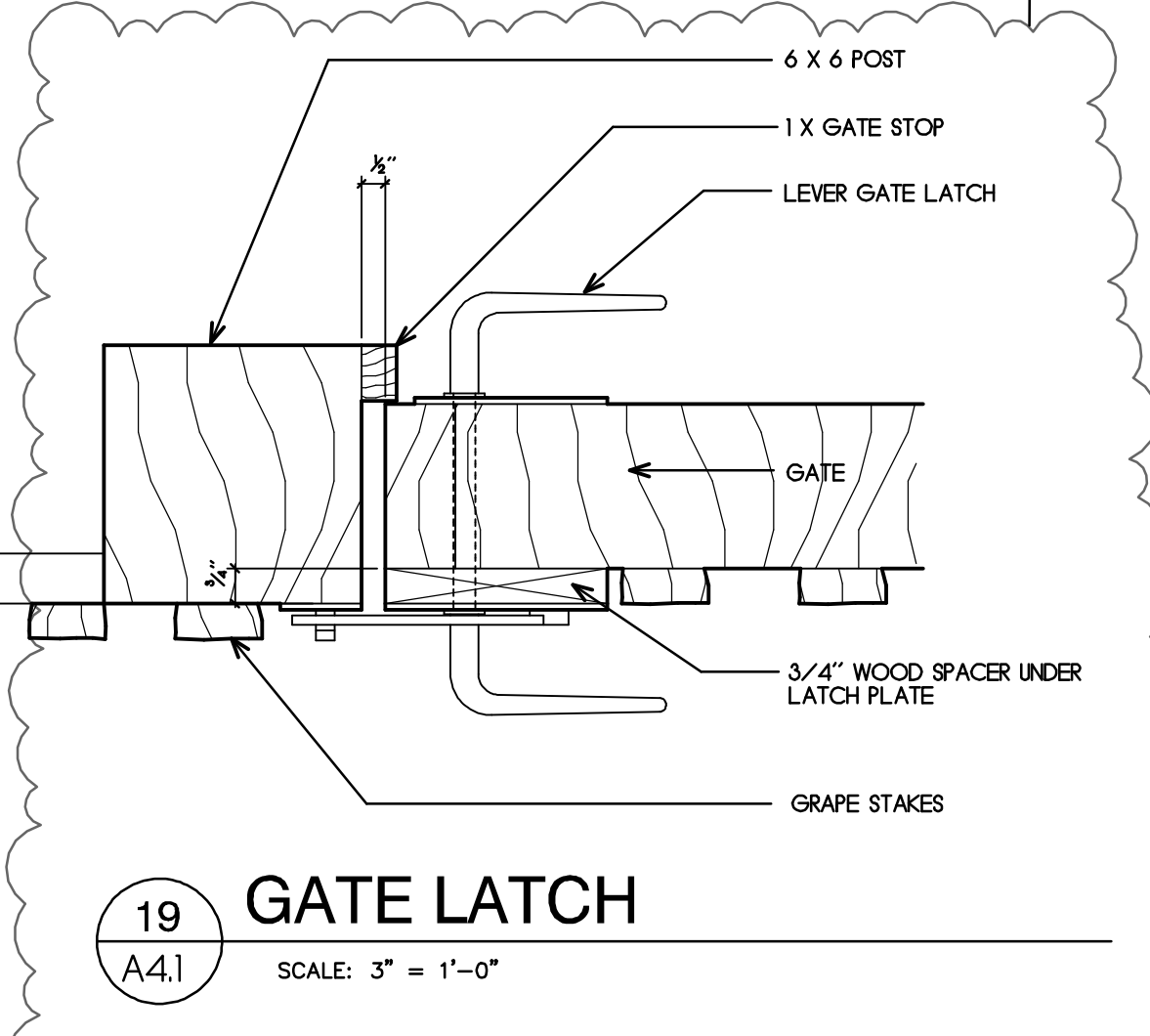
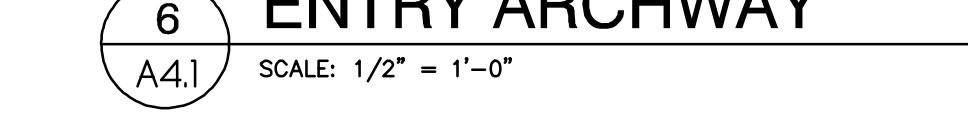
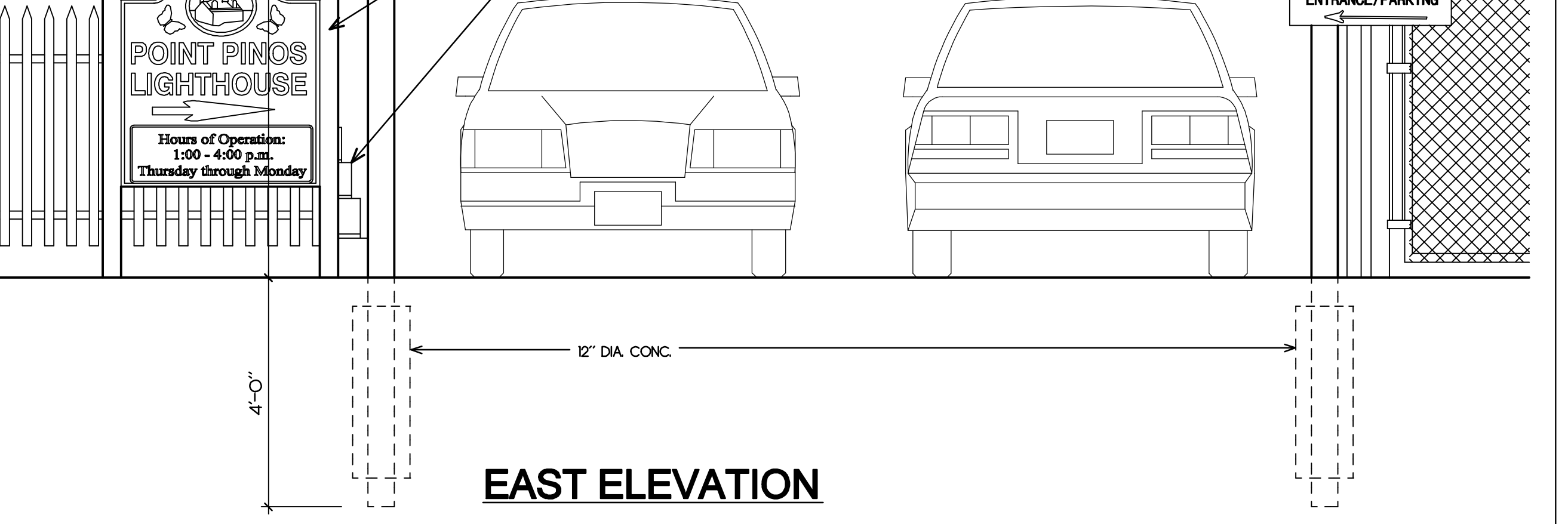
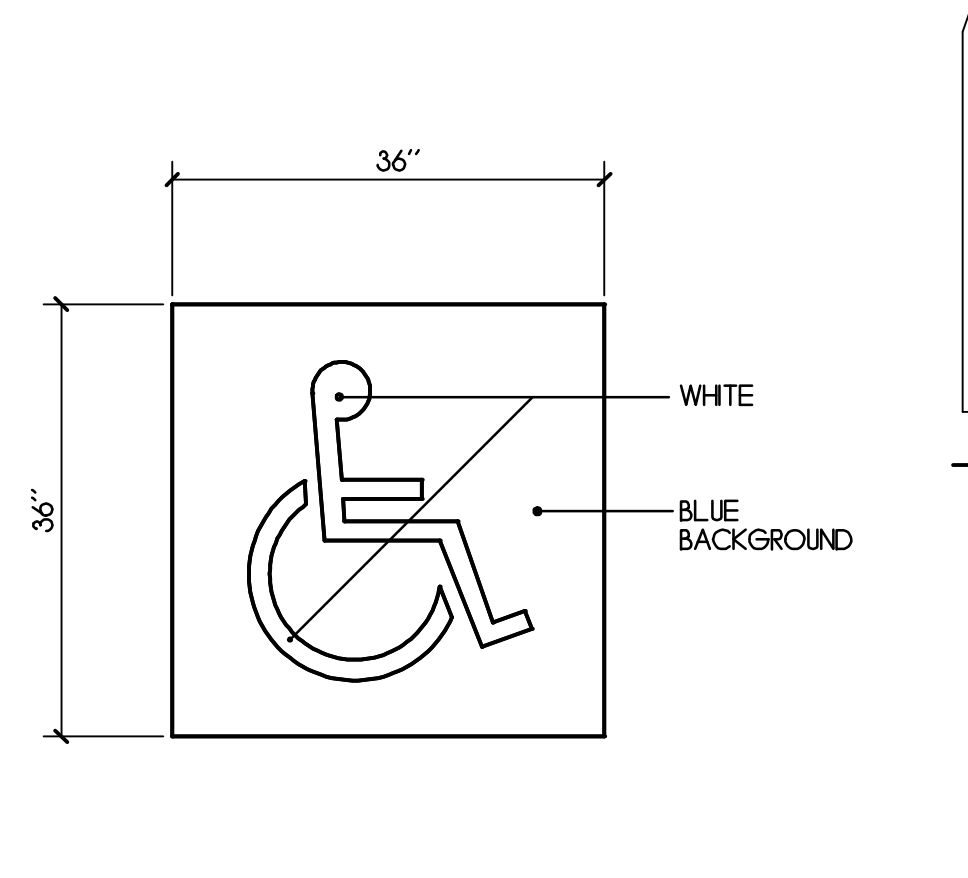
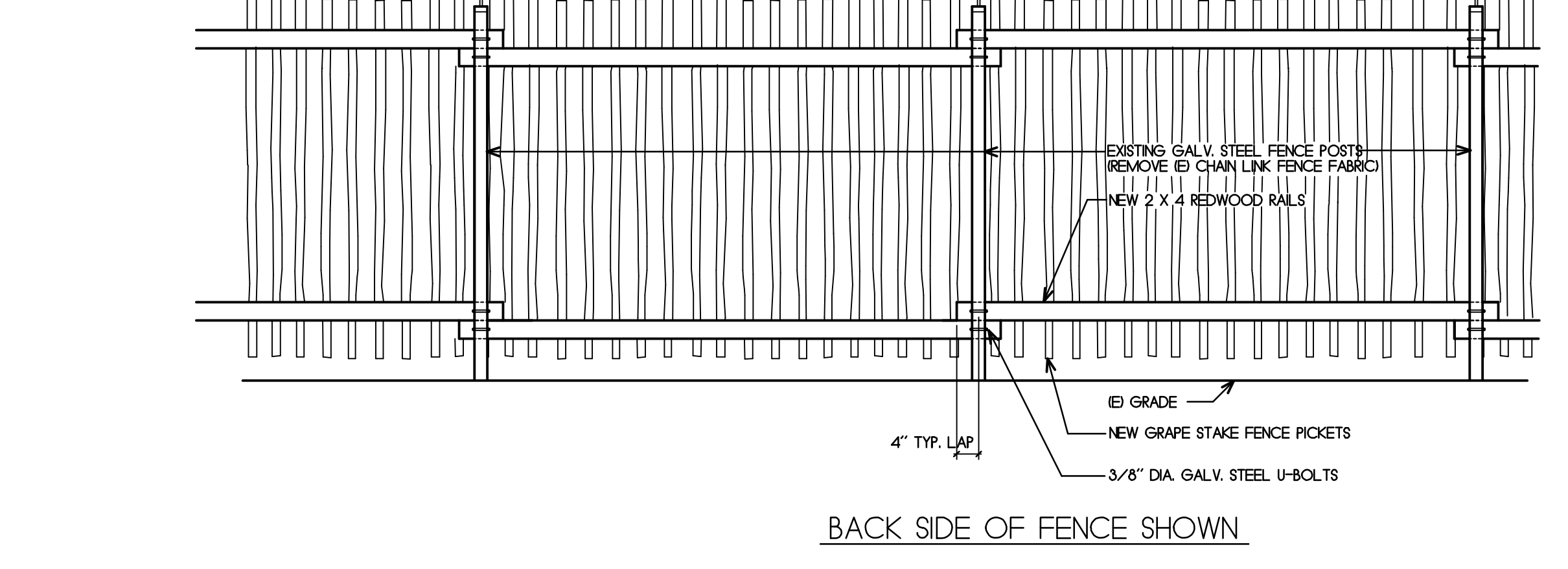
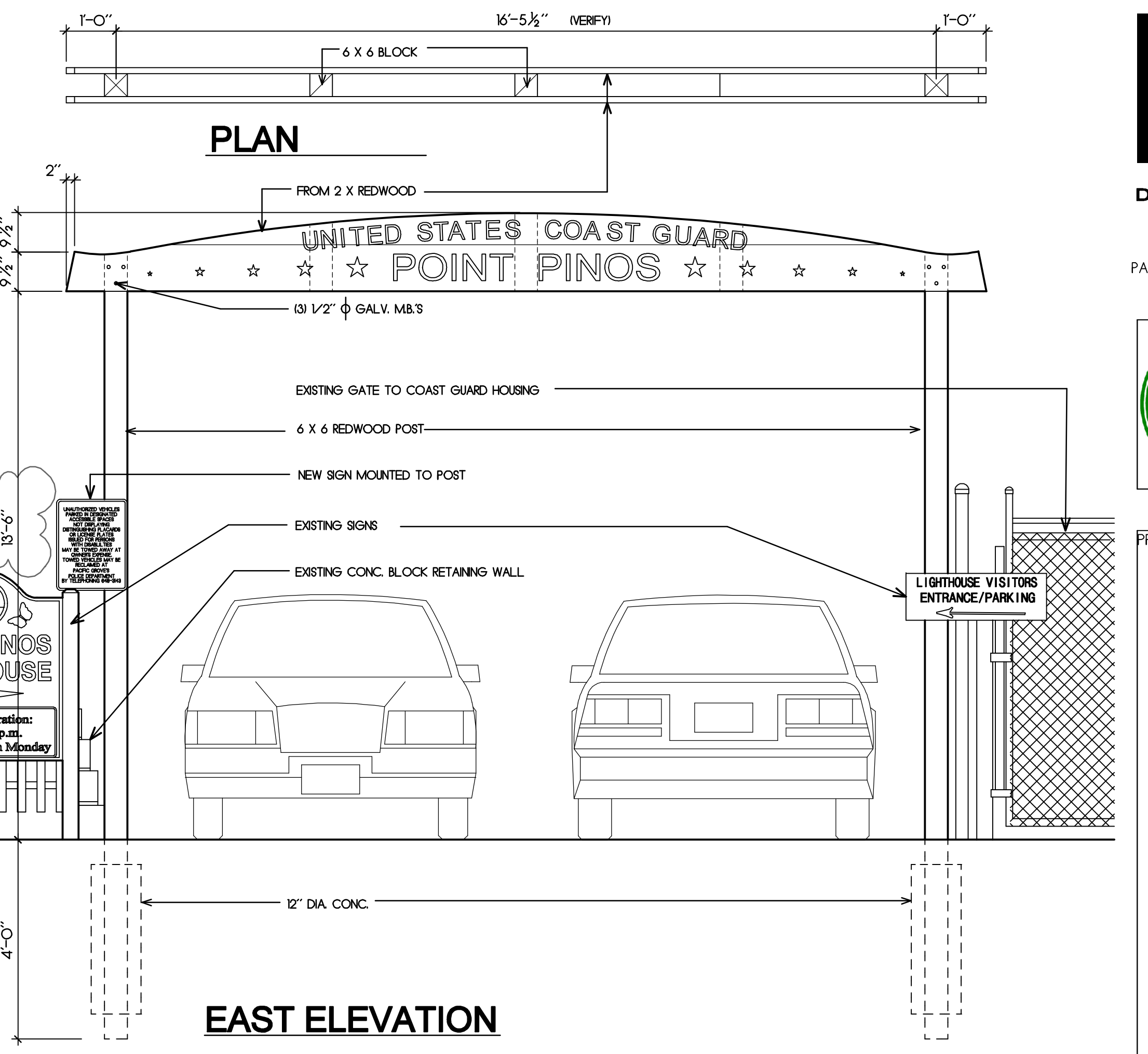
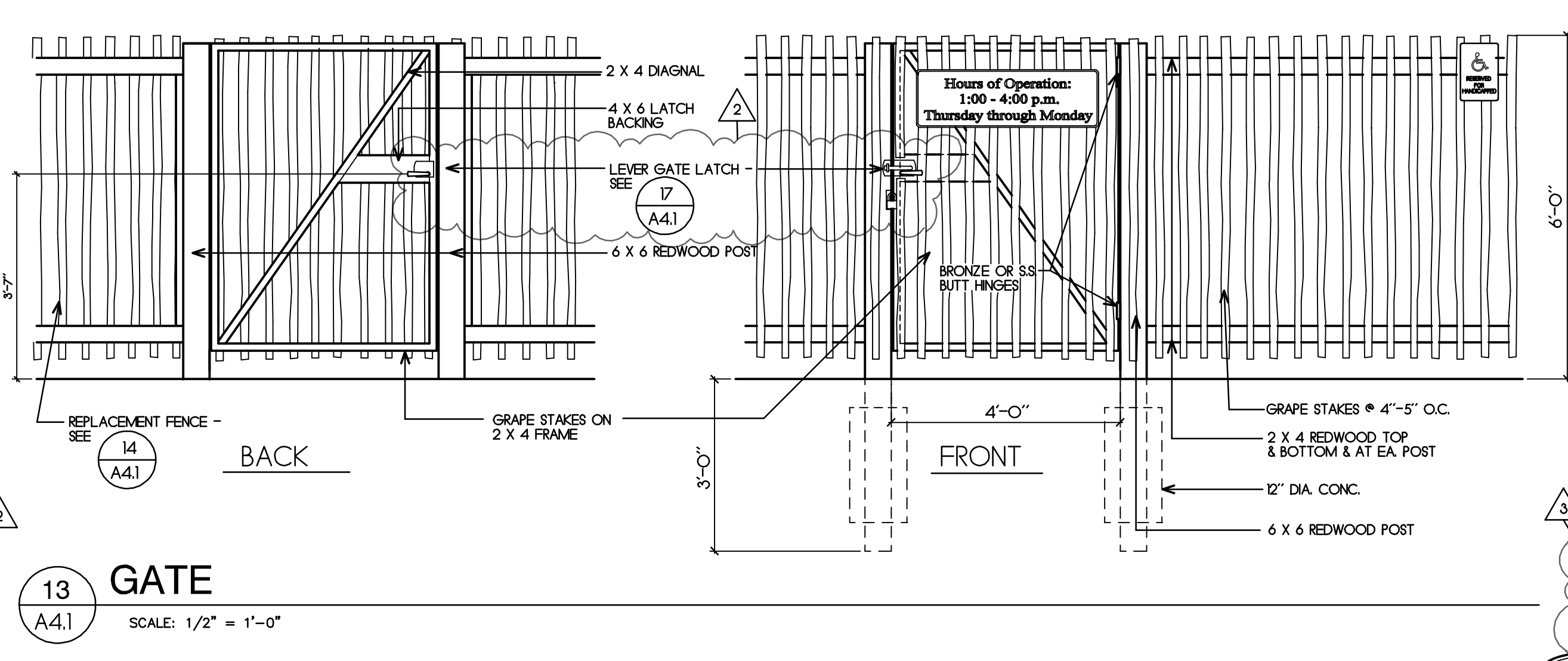
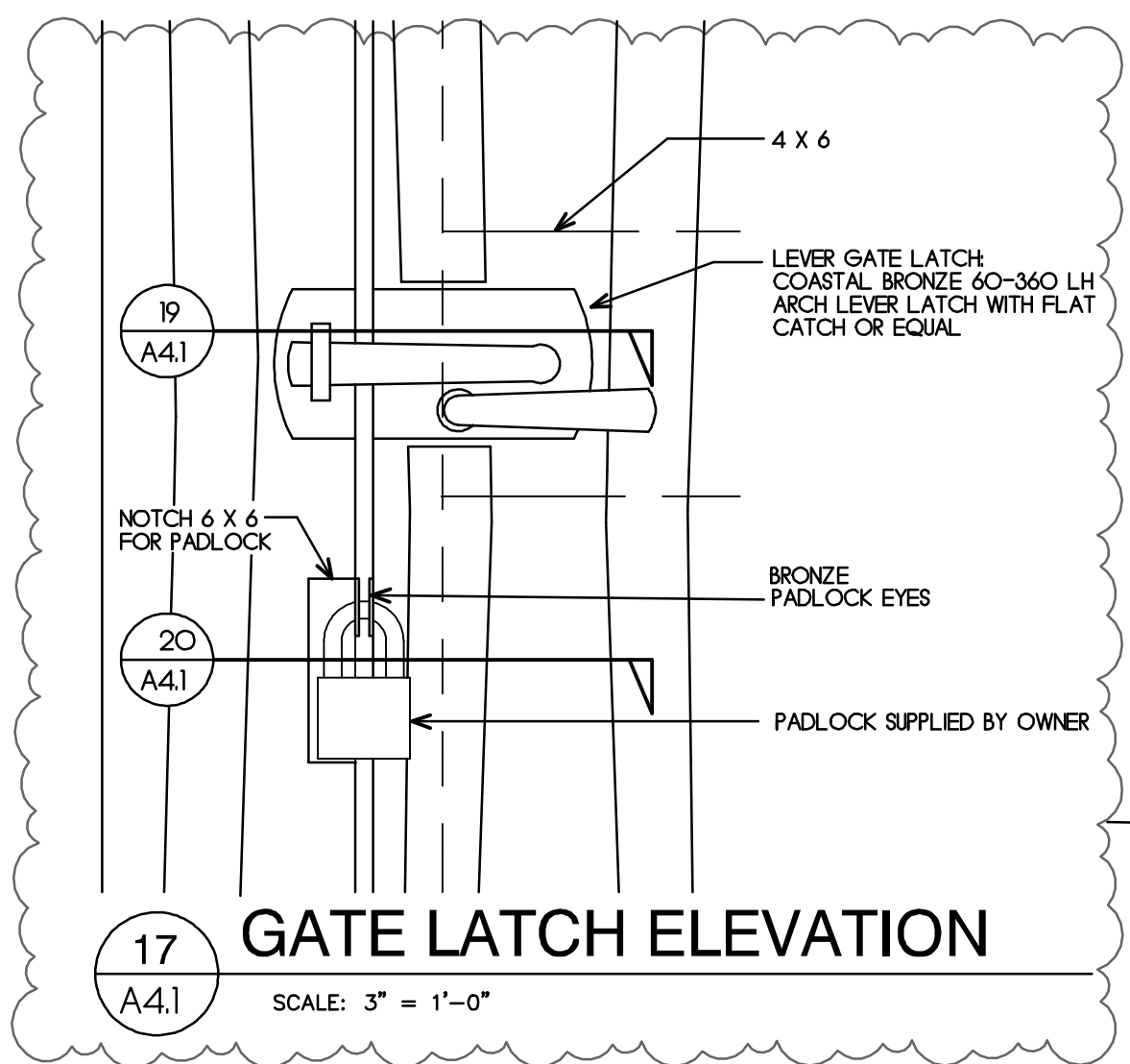
DRAWN BY:
 D. HOWE

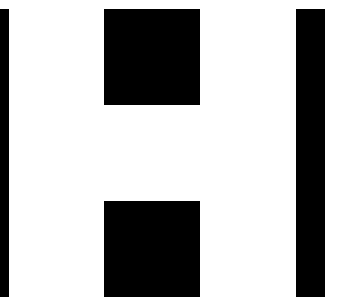
SHEET TITLE:



SHEET

A4.1





DOUGLAS HOWE
ARCHITECT

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831 - 647 - 1774



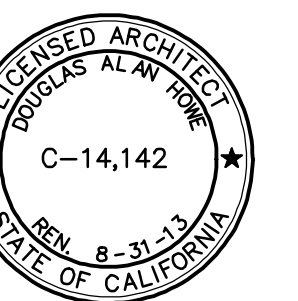
PROJECT:

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CITY OF PACIFIC GROVE

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AUG. 15, 2012

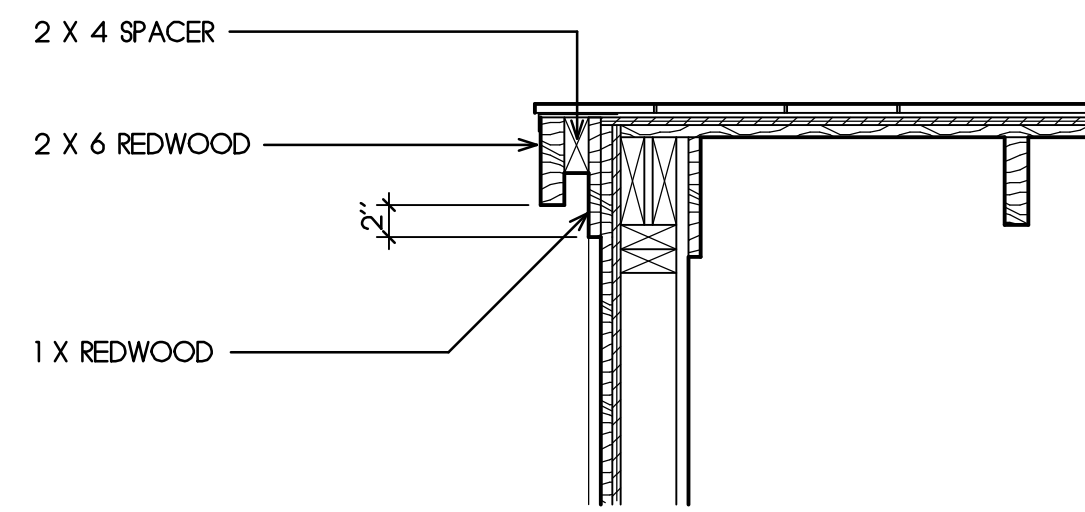
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D. HOWE

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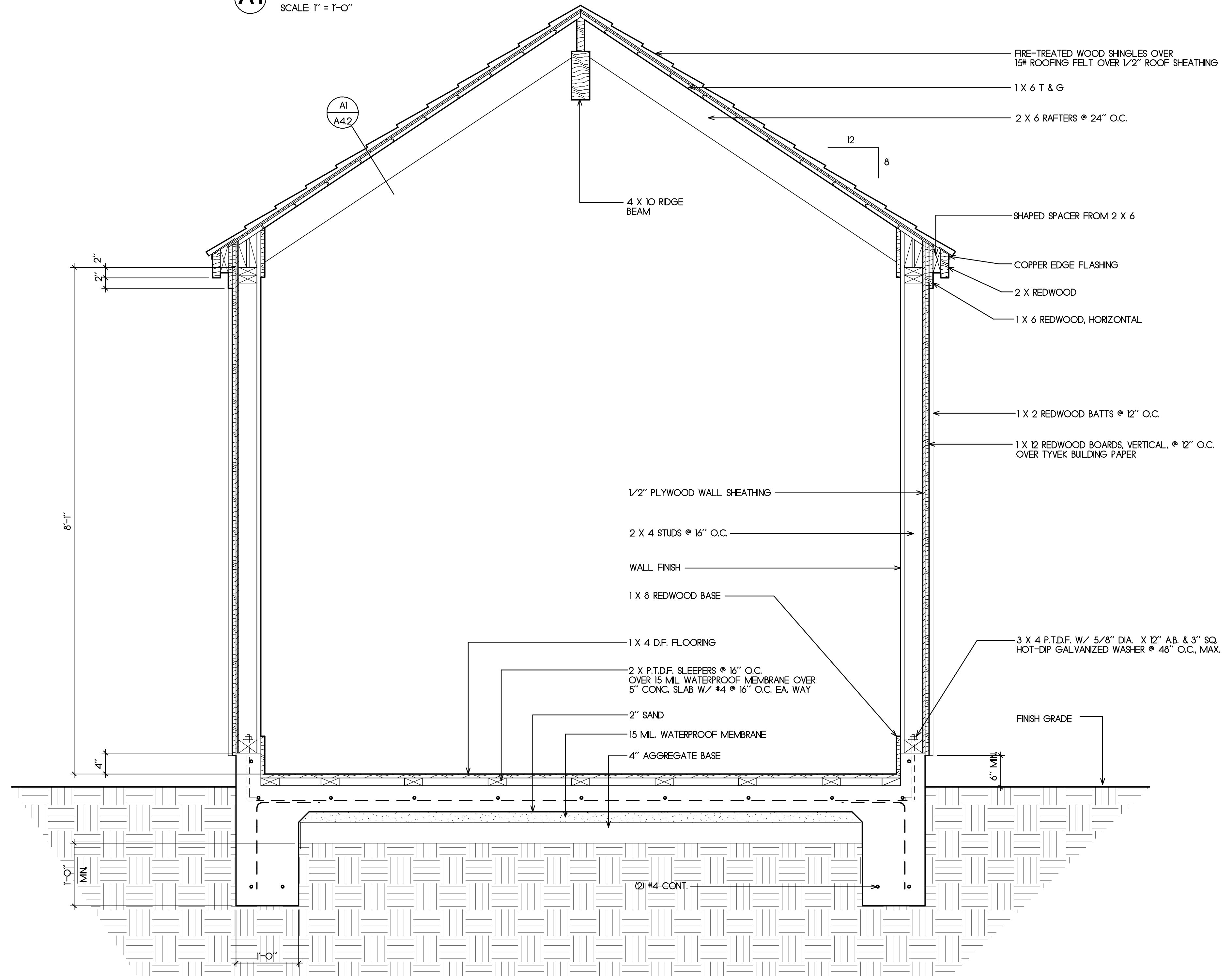


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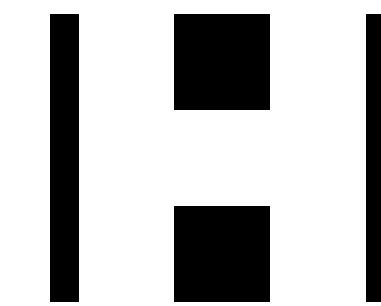
A4.2



A1 Rake Detail
SCALE: 1" = 1'-0"



A Section
SCALE: 1" = 1'-0"



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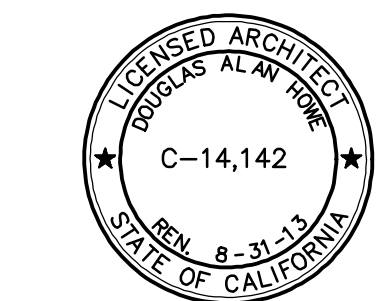
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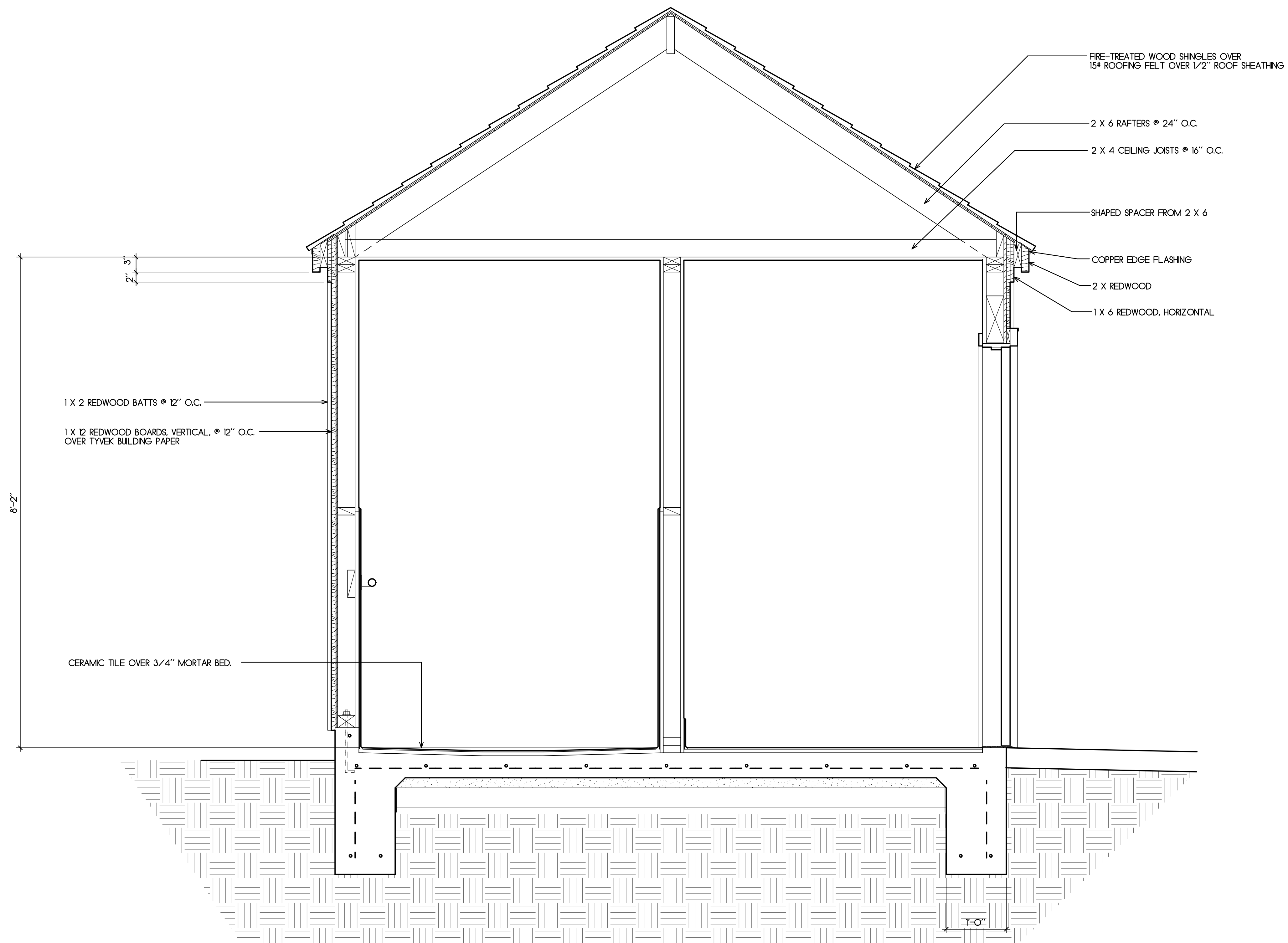
DRAWN BY:
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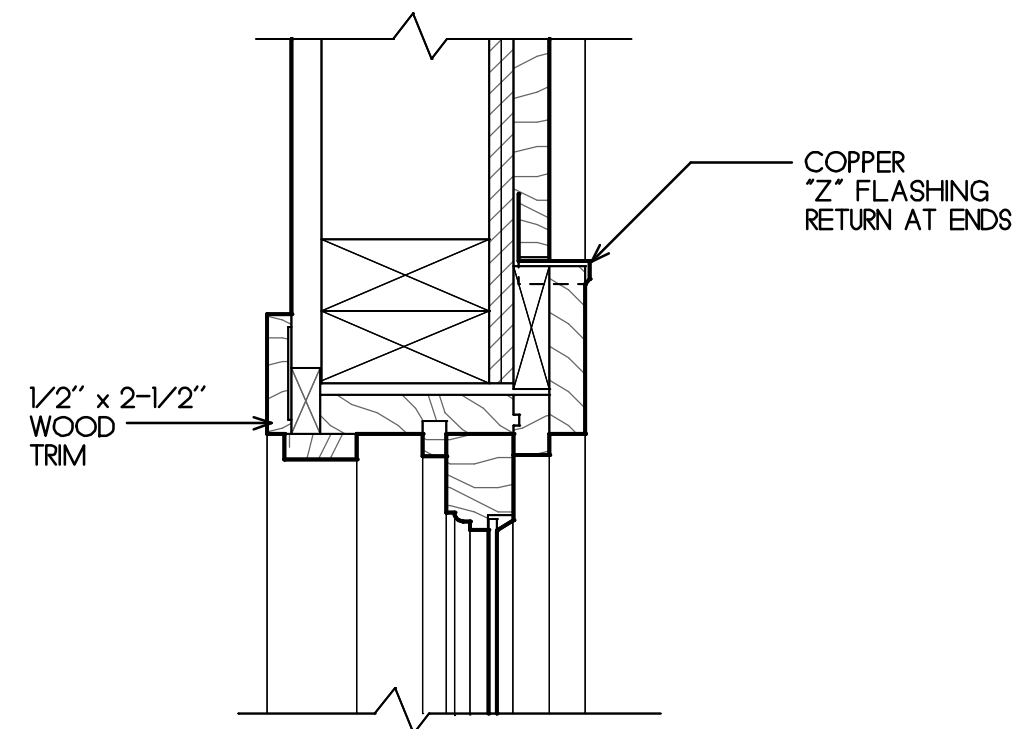


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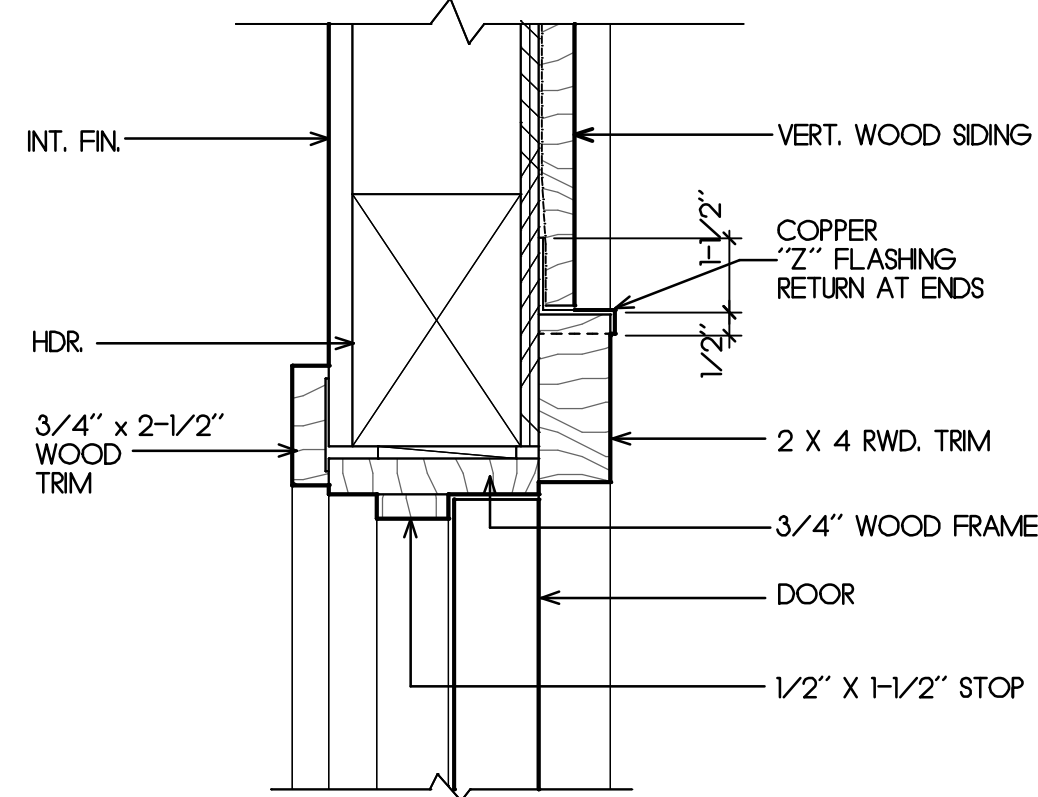
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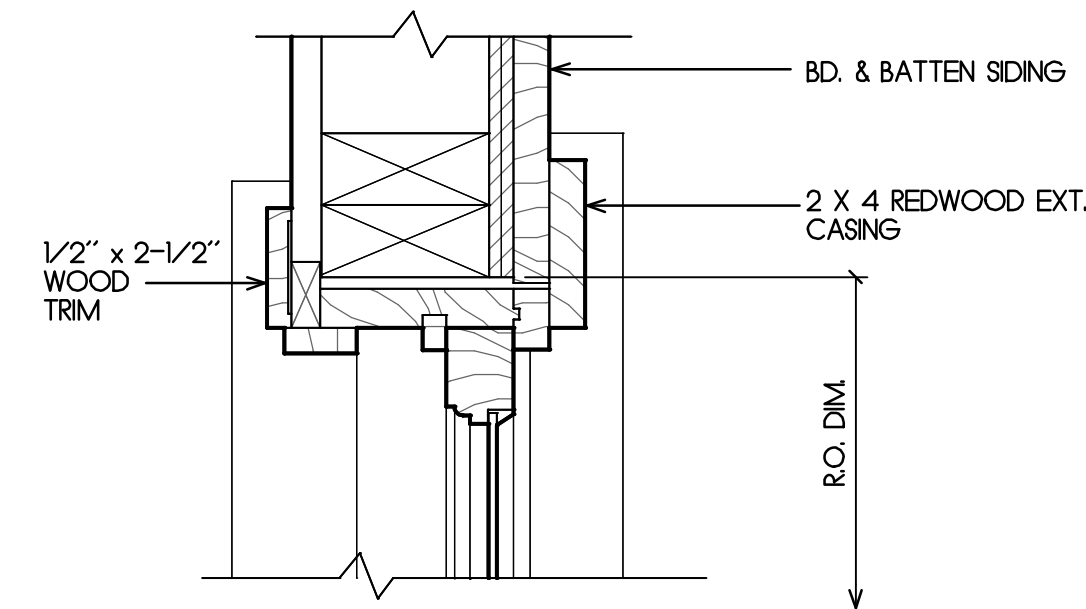
B Section
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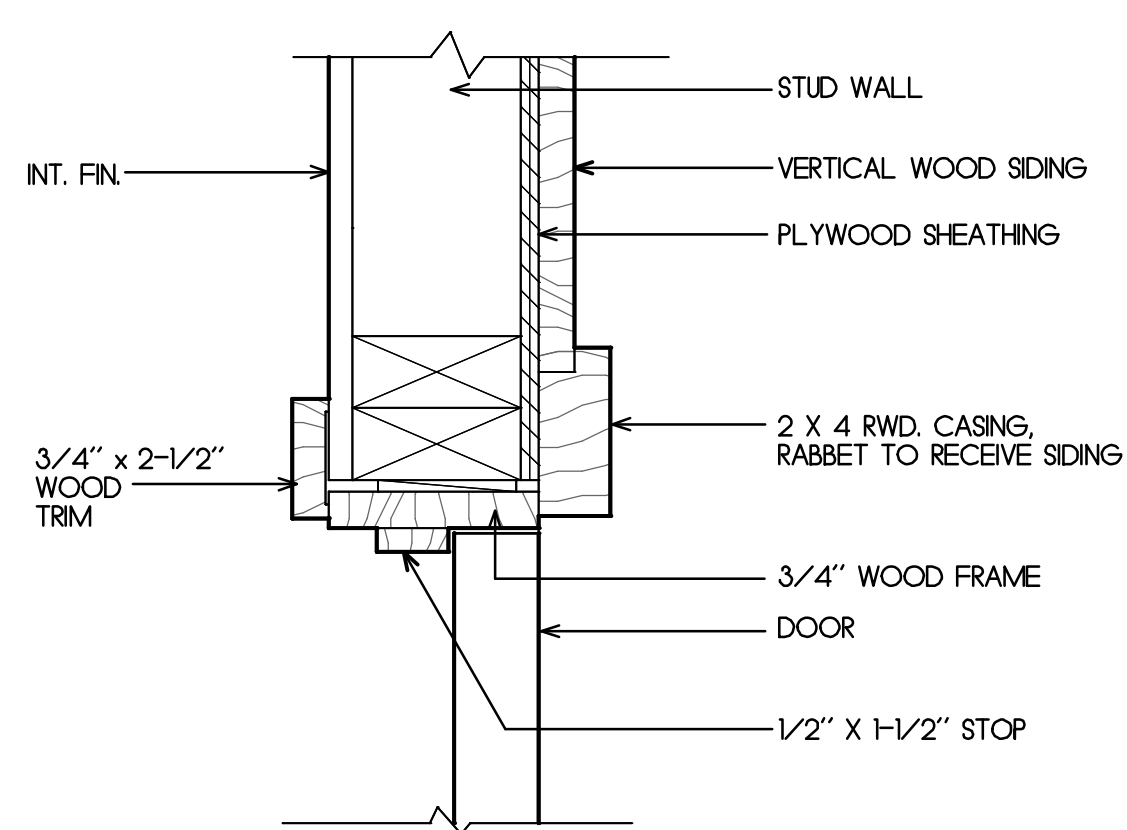
5 HEAD
A5.1 SCALE: 3" = 1'-0"



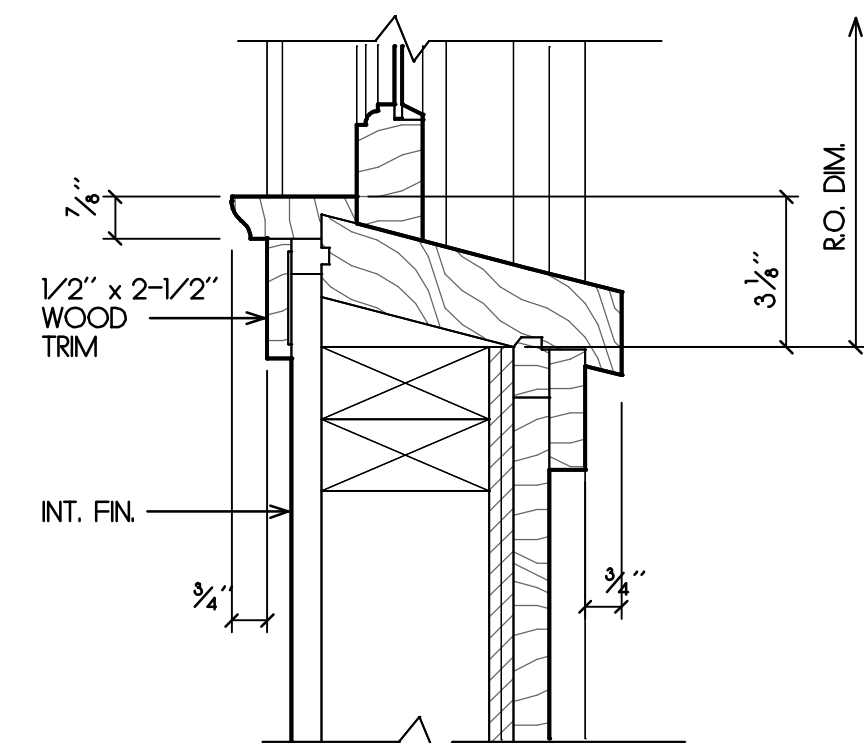
1 HEAD
A5.1 SCALE: 3" = 1'-0"



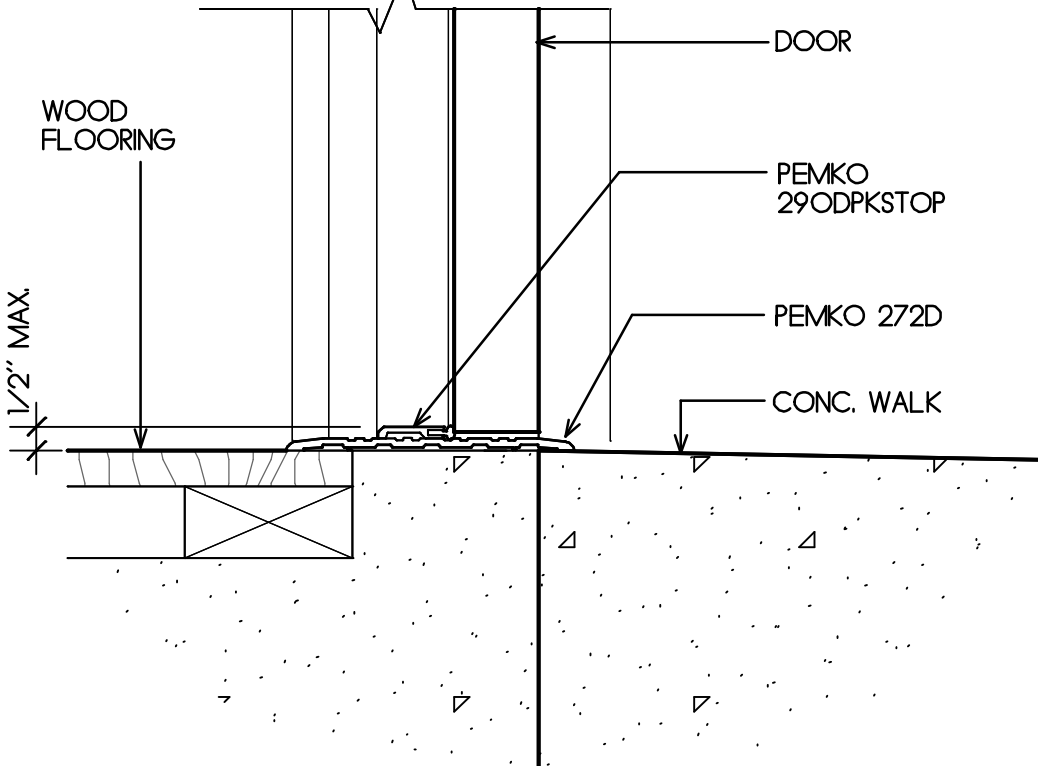
6 JAMB
A5.1 SCALE: 3" = 1'-0"



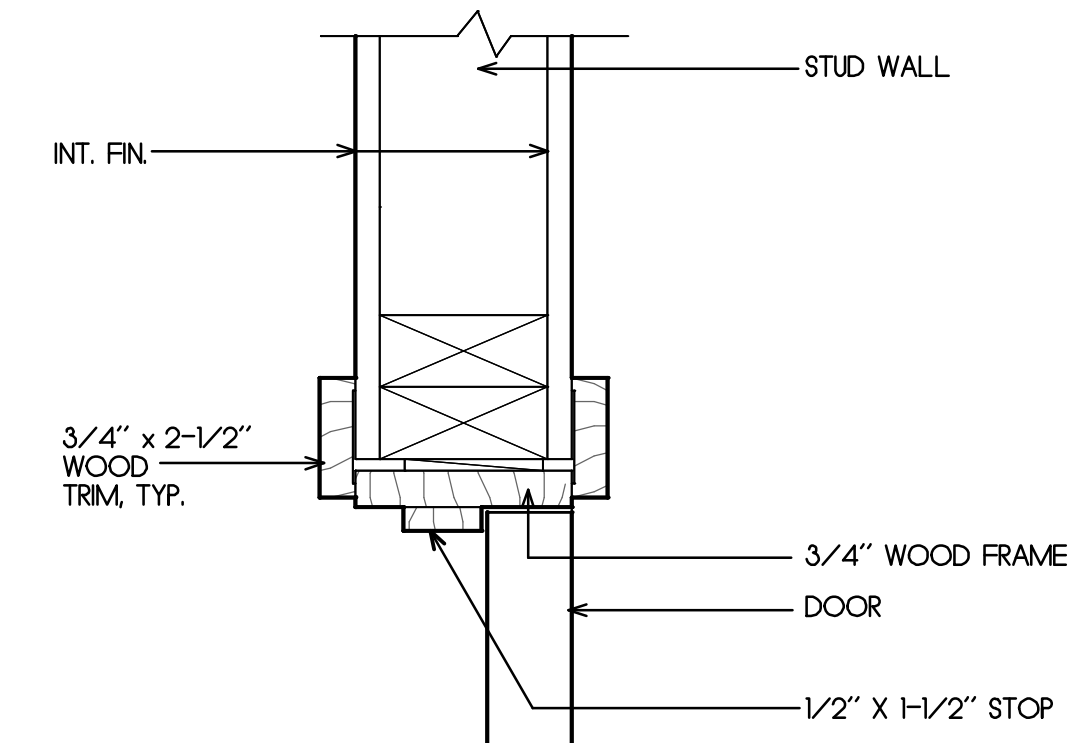
2 JAMB
A5.1 SCALE: 3" = 1'-0"



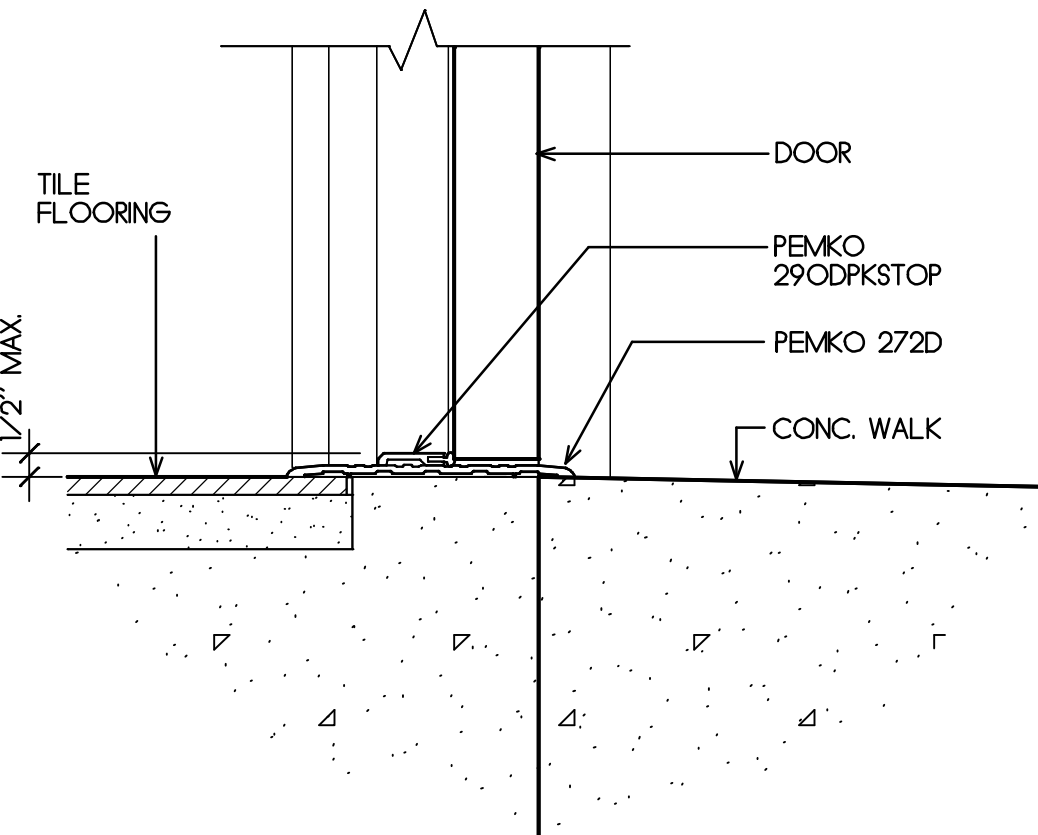
7 SILL
A5.1 SCALE: 3" = 1'-0"



3 THRESHOLD
A5.1 SCALE: 3" = 1'-0"



8 JAMB - HEAD SIM.
A5.1 SCALE: 3" = 1'-0"



4 THRESHOLD
A5.1 SCALE: 3" = 1'-0"

ROOM FINISH SCHEDULE

ROOM NAME	FLOOR	BASE	WALLS	CEILING	CEILING HEIGHT	REMARKS
MEN	F1	B2	W1/W2 *	C2	8'-0"	* W2 WANSBOT, SEE INTERIOR ELEVATIONS
WOMEN	F1	B2	W1/W2 *	C2	8'-0"	* W2 WANSBOT, SEE INTERIOR ELEVATIONS
VESTIBULE	F1	B2	W1	C2	8'-0"	
GIFT SHOP	F2	B1	W3	C1	SEE BLDG. SECTIONS	

FLOORS

- F1 CERAMIC TILE
- F2 WOOD FLOORING

WALLS

- W1 5/8" GYPSUM WALLBOARD
- W2 CERAMIC TILE
- W3 5/8" X 6" HORIZ. CLR. HEART REDWOOD PANELING

BASES

- B1 VARNISHED WOOD BASE
- B2 CERAMIC TILE

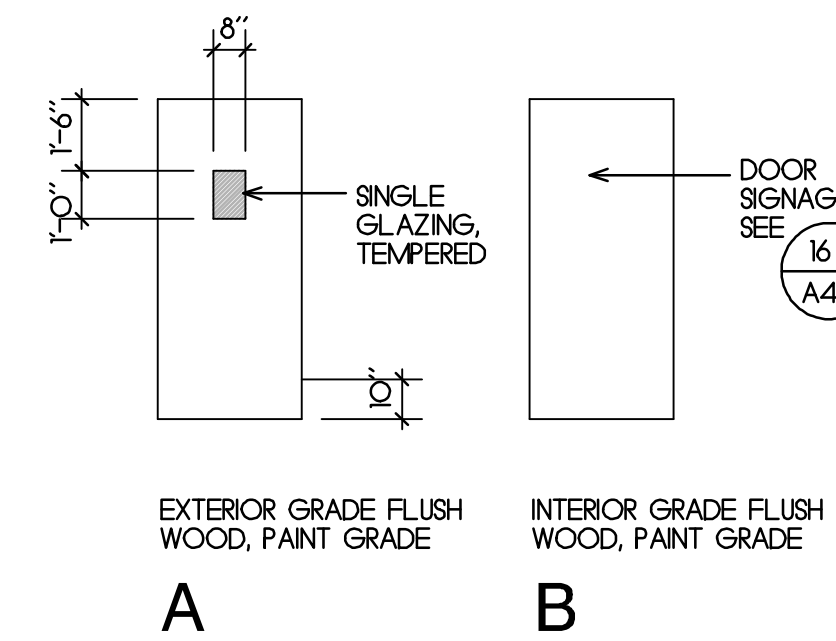
CEILING

- C1 EXPOSED WOOD
- C2 5/8" GYPSUM WALLBOARD

DOOR SCHEDULE

NO.	TYPE	SIZE			CORE	LABEL	FRAME TYPE	DETAILS			REMARKS	HDWR. GROUP
		WIDTH	HEIGHT	THK				HEAD	JAMB	THRESH		
1	A	3'-0"	6'-8"	1-3/4"	S.C.	--	WOOD	1/A5.1	2/A5.1	3/A5.1		1
2	A	3'-0"	6'-8"	1-3/4"	S.C.	--	WOOD	1/A5.1	2/A5.1	4/A5.1		1
3	B	3'-0"	6'-8"	1-3/4"	S.C.	--	WOOD	8/A5.1	8/A5.1	--		2
4	B	3'-0"	6'-8"	1-3/4"	S.C.	--	WOOD	8/A5.1	8/A5.1	--		3

DOOR TYPES



HARDWARE GROUPS

GROUP 1

- 3 HINGES IVES 5881 4.5 X 4.5 613
- 1 LOCKSET SCHLAGE ND70PD-TLR 613
- 1 THRESHOLD PEMKO 1206 BRZ
- 1 BASE STOP/HOLDER TRIMCO BZ

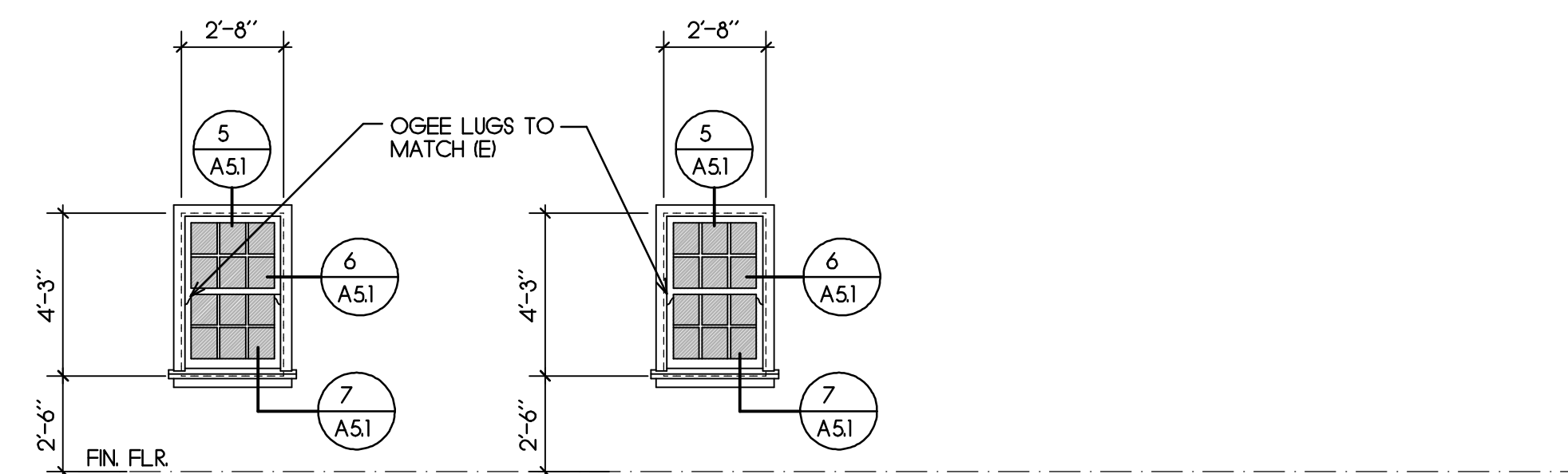
GROUP 2

- 3 HINGES IVES 5881 4.5 X 4.5 613
- 1 LATCHSET SCHLAGE NDIOS - TLR 613
- 1 DEAD BOLT SCHLAGE B66OP 613
- 1 CLOSER LCN 4040 EDA 695
- 1 ADA SIGN TRIMCO 527/8 BLU
- 1 RESTROOM SIGN TRIMCO 753/4 BLU
- 1 WALL STOP TRIMCO 127OCV BZ

GROUP 3

- 3 HINGES IVES 5881 4.5 X 4.5 613
- 1 LATCHSET SCHLAGE NDIOS - TLR 613
- 1 DEAD BOLT SCHLAGE B66OP 613
- 1 CLOSER LCN 4040 EDA 695
- 1 ADA SIGN TRIMCO 527/8 BLU
- 1 RESTROOM SIGN TRIMCO 753/4 BLU
- 1 FLOOR STOP TRIMCO 1211 BZ

WINDOW SCHEDULE



A DOUBLE-HUNG WOOD WINDOW SINGLE, CLR. GLAZING

B DOUBLE-HUNG WOOD WINDOW SINGLE, OBSCURE GLAZING

WINDOW NOTES:

- ALL WINDOWS CUSTOM-MADE TO MATCH, AS CLOSE AS POSSIBLE, THE EXISTING LIGHTHOUSE DOUBLE-HUNG WINDOWS.
- DIMENSIONS SHOWN ARE NOMINAL R. O. DIMENSIONS U.O.N. CONTRACTOR SHALL FIELD VERIFY ALL FRAME AND ROUGH OPENING DIMENSIONS PRIOR TO WINDOW FABRICATION.
- CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF WINDOWS FOR ARCHITECT'S REVIEW PRIOR TO WINDOW FABRICATION.



PROJECT:

Point Pinos Lighthouse Restoration CITY OF PACIFIC GROVE

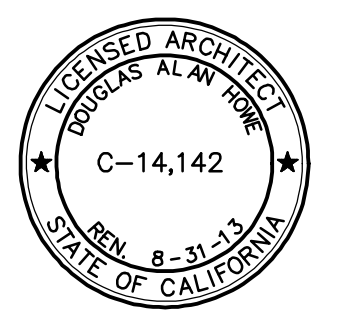
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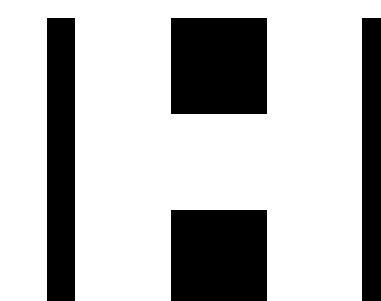
DRAWN BY:
D. HOWE

SHEET TITLE:
SCHEDULES



SHEET

A5.1



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PROJECT:

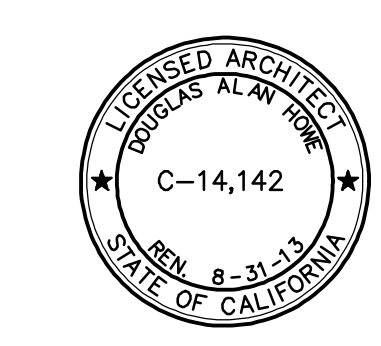
Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

DATE
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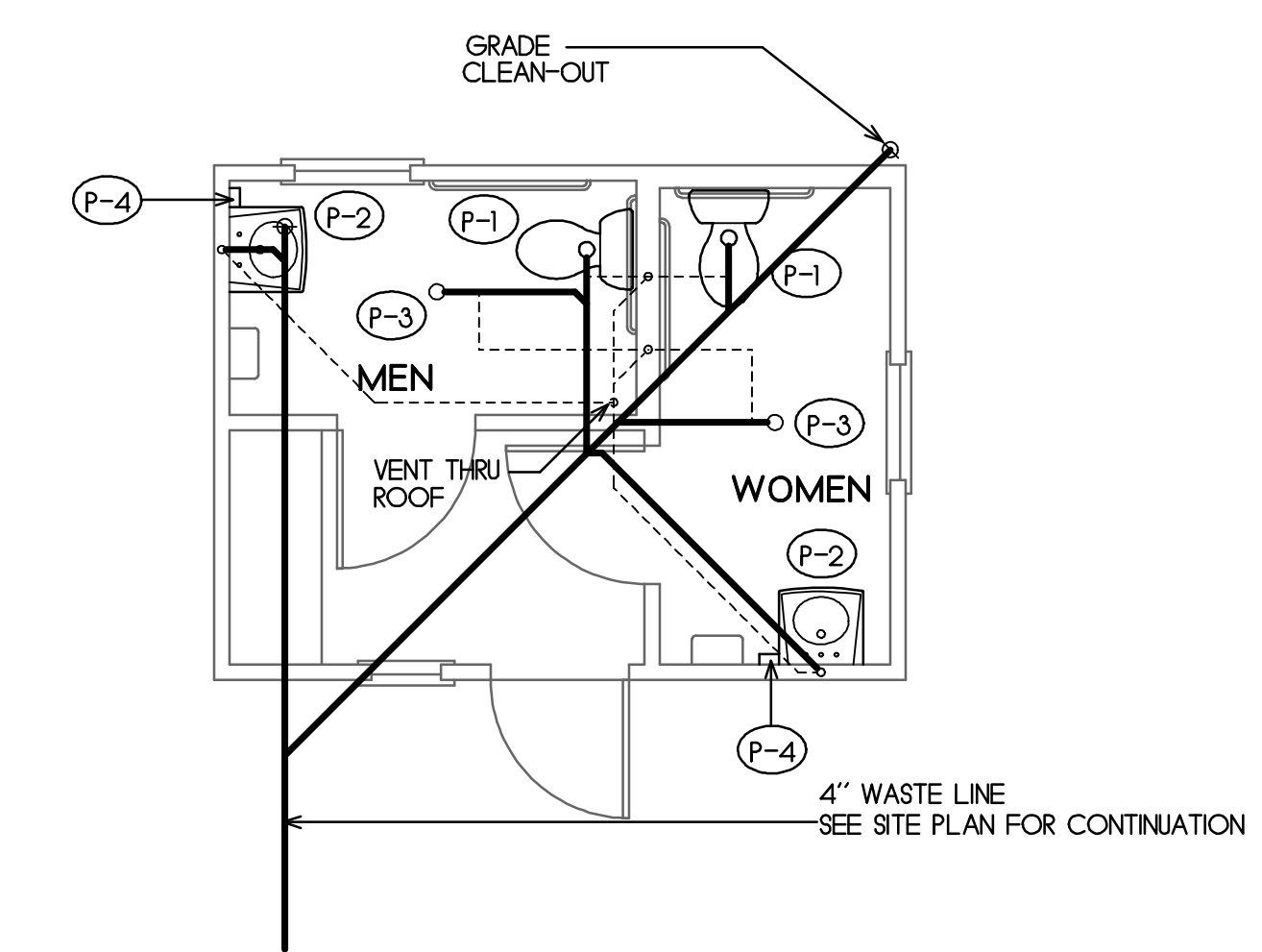
REVISIONS:
1 JAN. 4, 2013

DRAWN BY:
D. HOWE

SHEET TITLE:



SHEET
P1.1



Plumbing Plan
SCALE 1/4" = 1'-0"

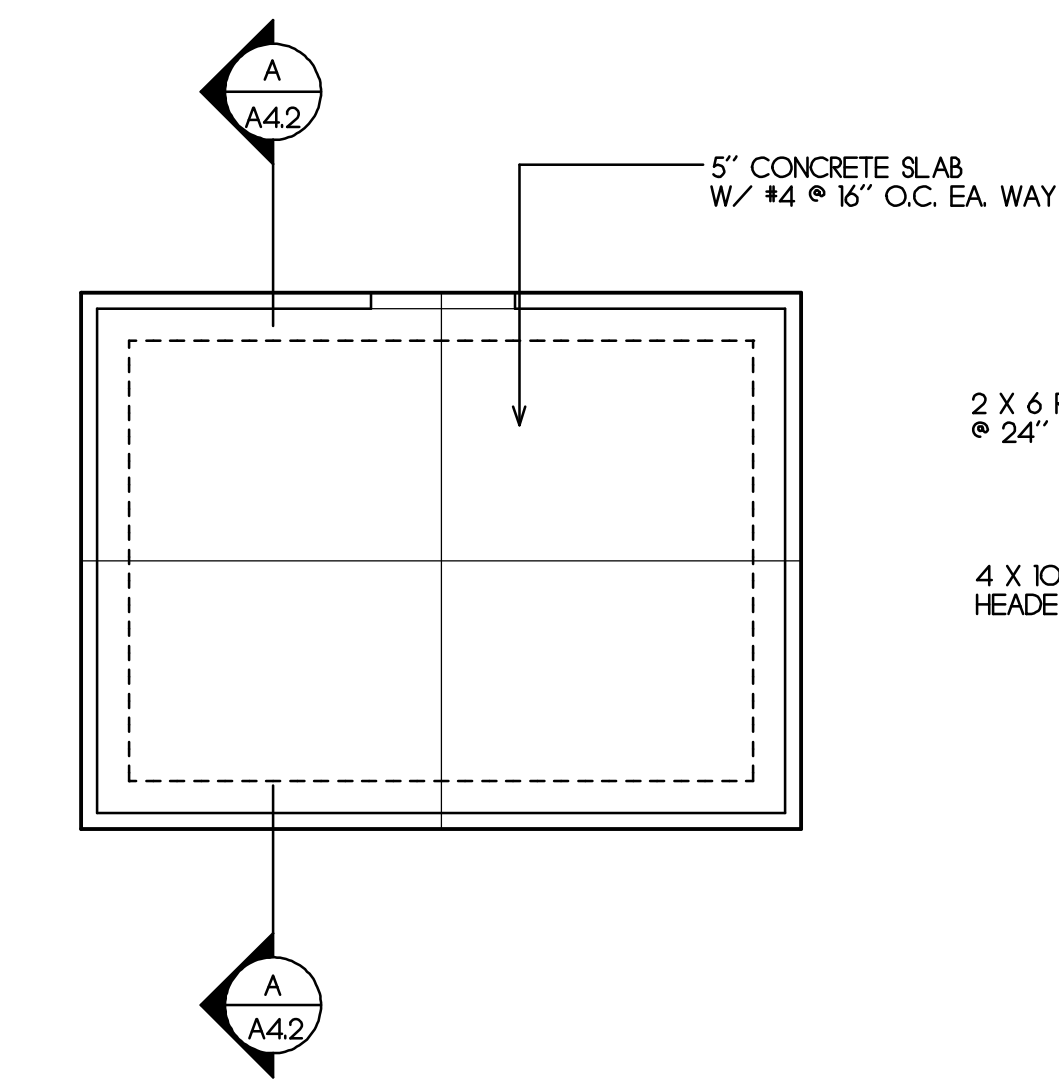
PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	MIN. BRANCH SIZE				TRAP	REMARKS
		W	V	CW	HW		
(P-1)	WATER CLOSET: KOHLER K-3519 "HIGHLINE PRESSURE LITE 10", 10 GALLONS PER FLUSH, ELONGATED BOWL, LEFT HAND TRIP LEVER, 17-1/8" TALL - MUST MEET ALL STATE OF CALIFORNIA REQUIREMENTS FOR ACCESSIBILITY. SEAT: KOHLER K-4650-A "LUSTRA" OPEN FRONT W/ COVER, ANTIMICROBIAL. ANGLE SUPPLY WITH STOP: KOHLER K-7637	3"	2"	1/2"	-	INTEGRAL	ADA
(P-2)	WALL-HUNG LAVATORY: KOHLER K-1997-R "BRENHAM" FAUCET: KOHLER K-18140 "PANACHE" P-TRAP INSULATION KIT: TRUEBRO #105W SUPPLIES: KOHLER K-7605-P	1-1/2"	1-1/2"	1/2"	1/2"	1-1/2" X 1-1/4"	ADA
(P-3)	ZURN Z-415-58, 5" DIA. TOP OUTLET WITH TRAP PRIMER CONNECTION	2"	1-1/2"	-	-	2"	
(P-4)	TANKLESS WATER HEATER: CHRONOMITE SR-15L/20 WITH STAINLESS STEEL HOUSING	-	-	3/8"	3/8"	-	

- NOTES:
- FIXTURES SHALL BE COMPLETE WITH ALL FITTINGS, SUPPORTS, FASTENING DEVICES, FAUCETS, VALVES, 17 GAUGE TRAPS, STOPS, CAULKING AND APPURTENANCES REQUIRED. FIXTURE COLOR SHALL BE WHITE.
 - SOIL, WASTE, DRAIN AND VENT PIPE SHALL BE SERVICE WEIGHT HUBLESS CAST IRON WITH NEOPRENE SLEEVE AND STAINLESS STEEL CLAMPS WITH A STAINLESS STEEL SHIELD, WHICH SHALL COMPLETELY COVER WITH NEOPRENE.
 - WATER PIPING SHALL BE HARD WATER COPPER TUBE, CONFORMING TO ASTM 888 TYPE "L" ABOVE GROUND AND TYPE "K" BELOW GROUND, WITH WROUGHT COPPER FITTINGS.
 - PIPE INSULATION INSULATE ALL DOMESTIC HOT WATER AND HOT WATER RETURN PIPING WITH FIBERGLASS 1" NOMINAL THICKNESS OWNS-CORNING TYPE ASJ STAPLED IN PLACE WITH VAPOR BARRIER. ALL ELBOWS AND FITTINGS SHALL BE FACTORY PRE-FABRICATED PVC COVERS. ON ALL EXPOSED HOT WATER DROPS, COVER INSULATION WITH PVC COVERING AND SEAL PER MFRS RECOMMENDATIONS.

FANS

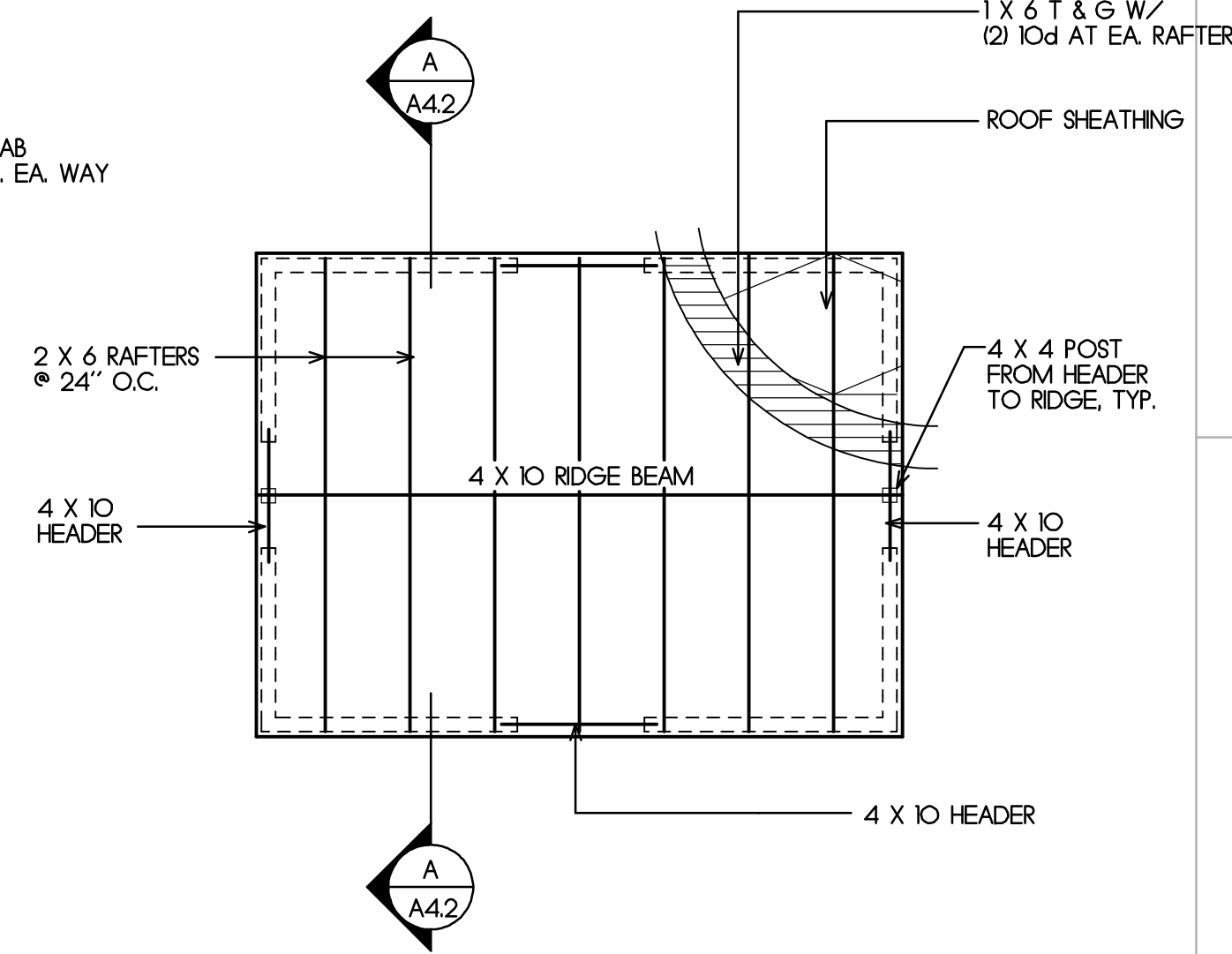
MARK								
	RESTROOM CEILINGS	154	.25"	3.8	129	115/1	1050	GREENHECK SP-B150



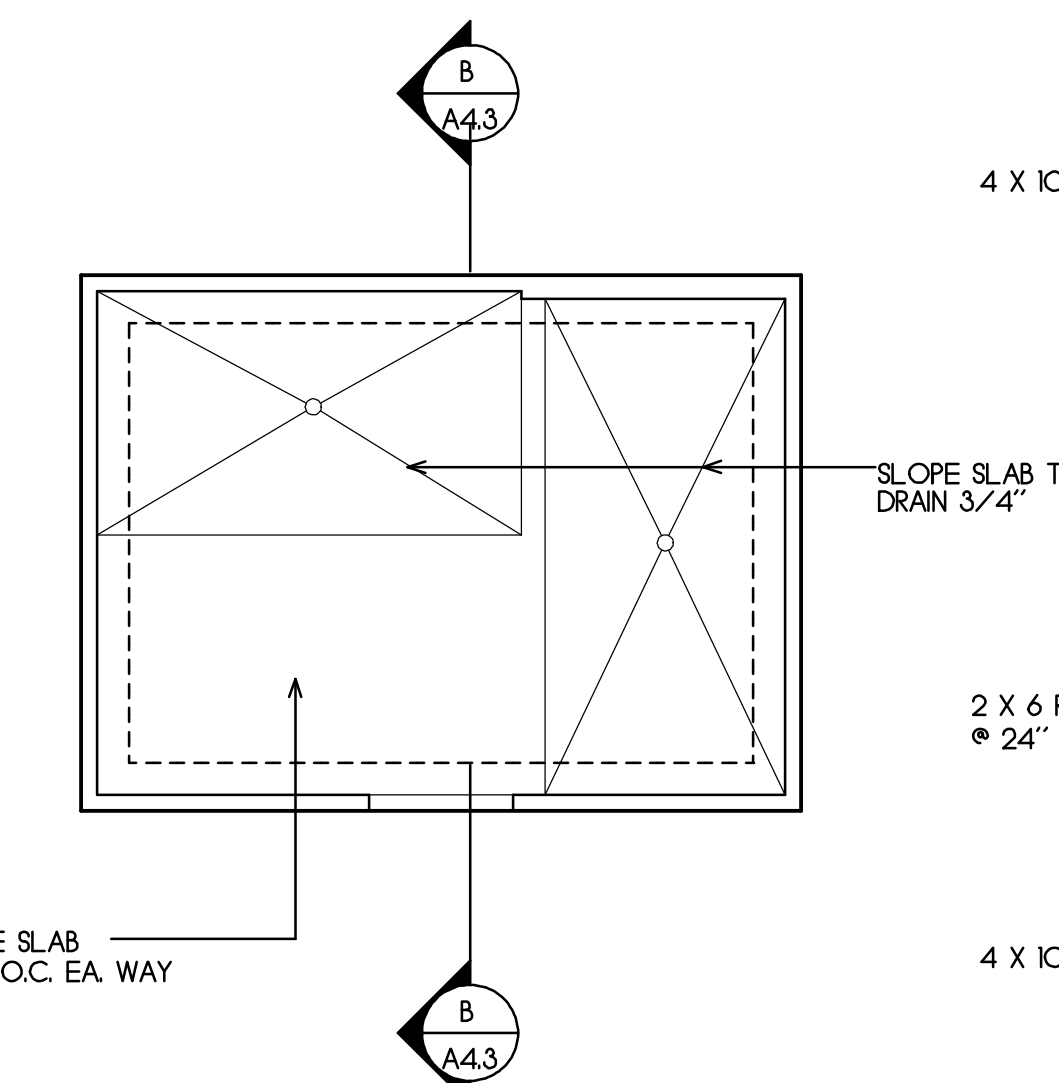
Foundation Plan

GIFT SHOP

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



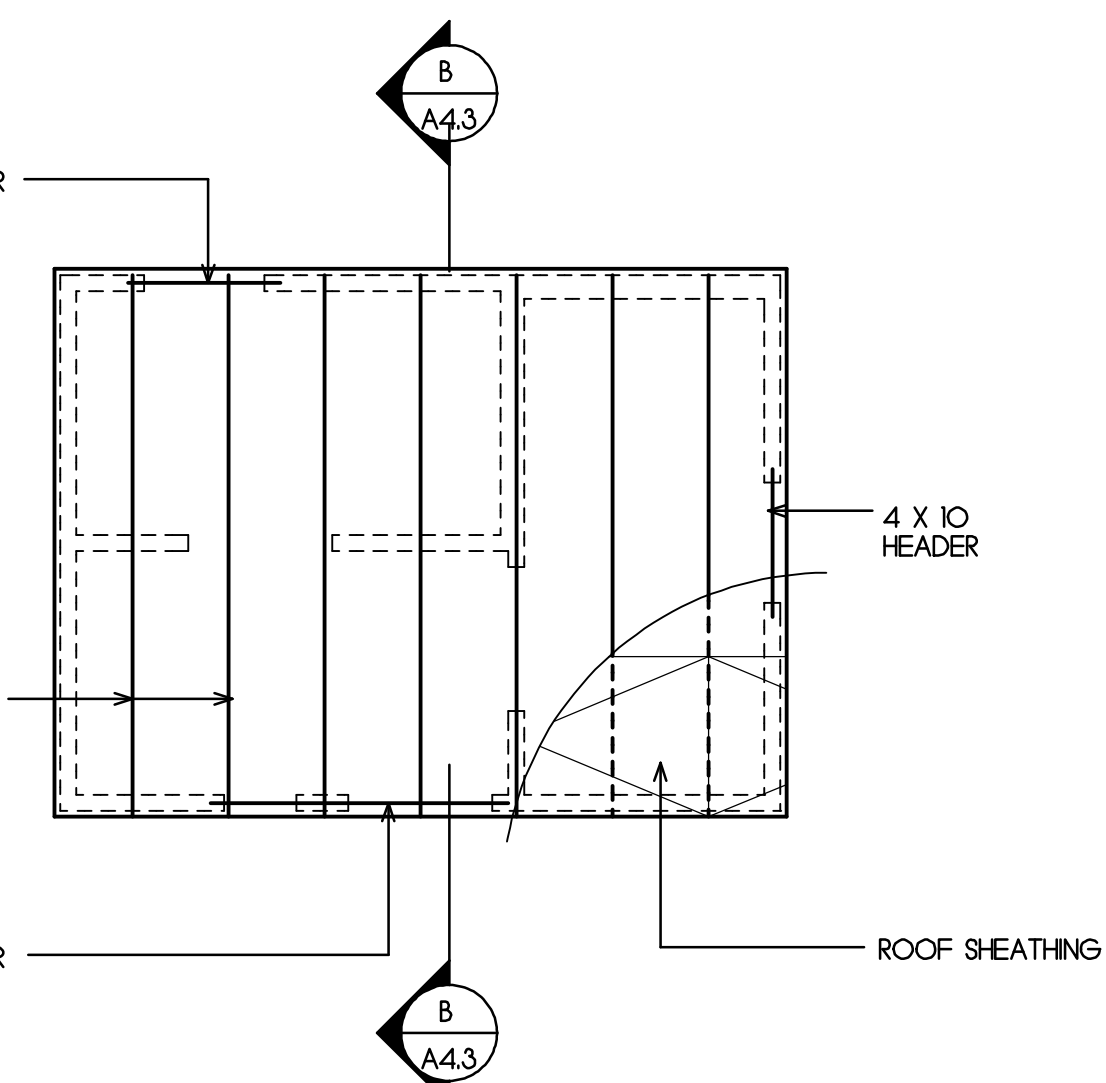
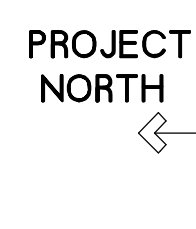
Roof Framing Plan



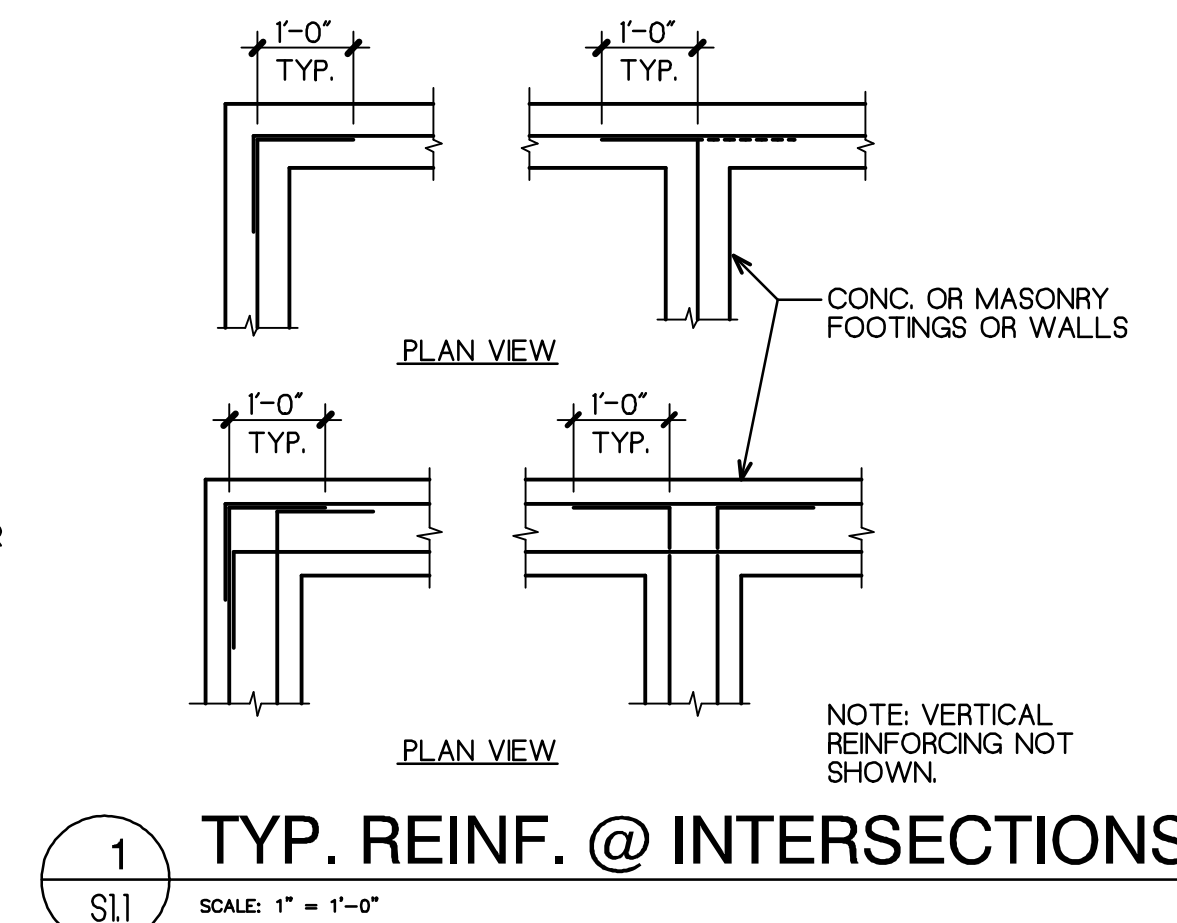
Foundation Plan

RESTROOM

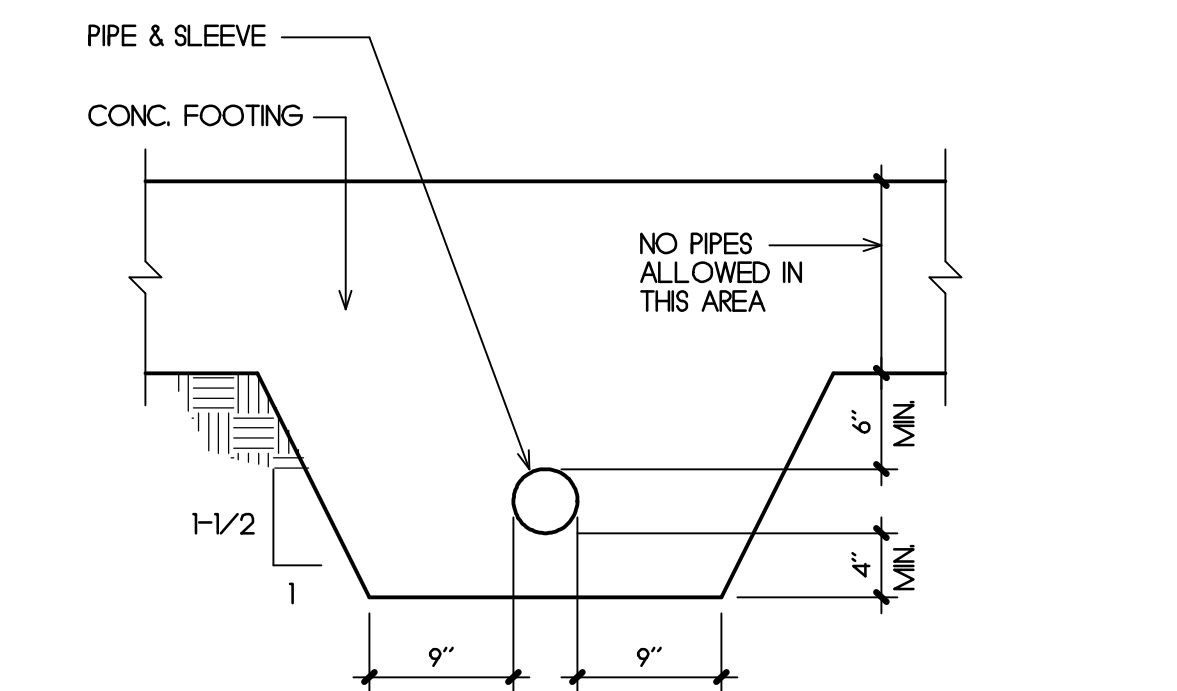
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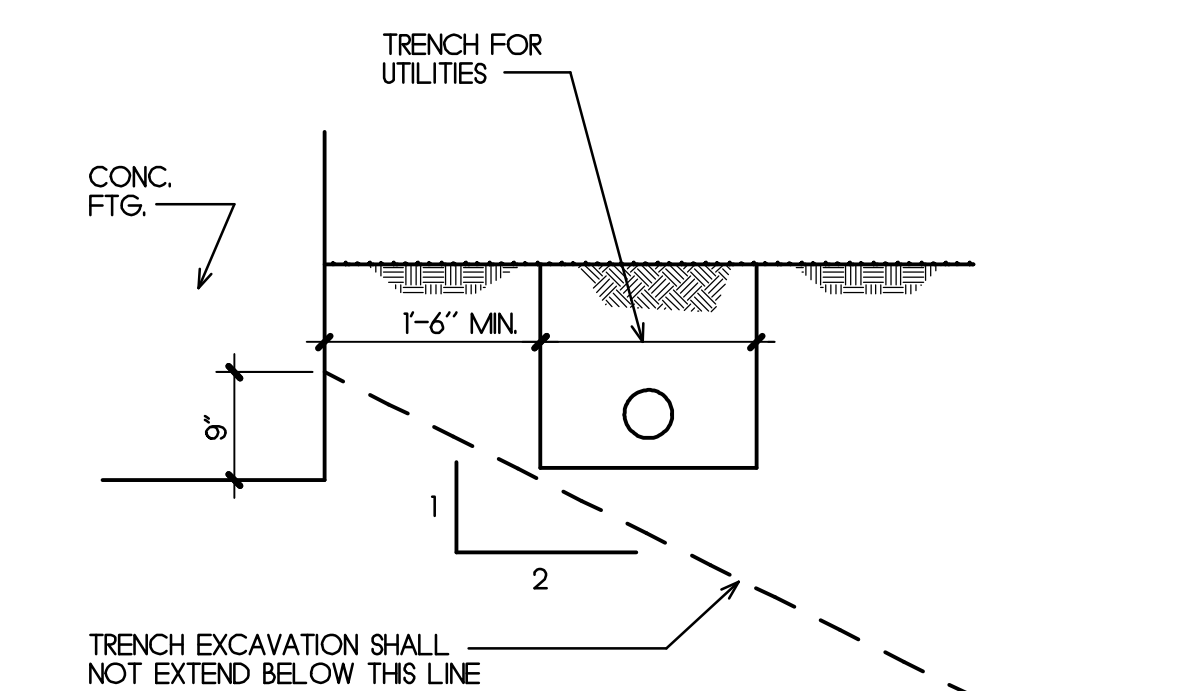
Roof Framing Plan



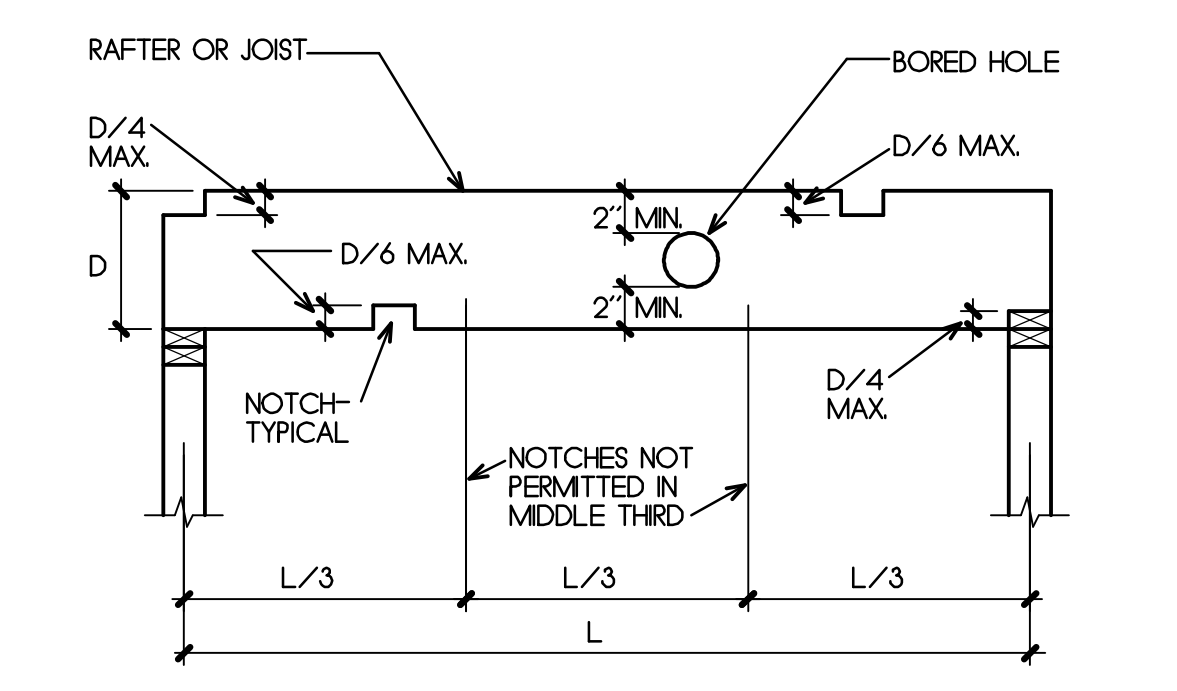
1 TYP. REINF. @ INTERSECTIONS
SCALE: 1" = 1'-0"



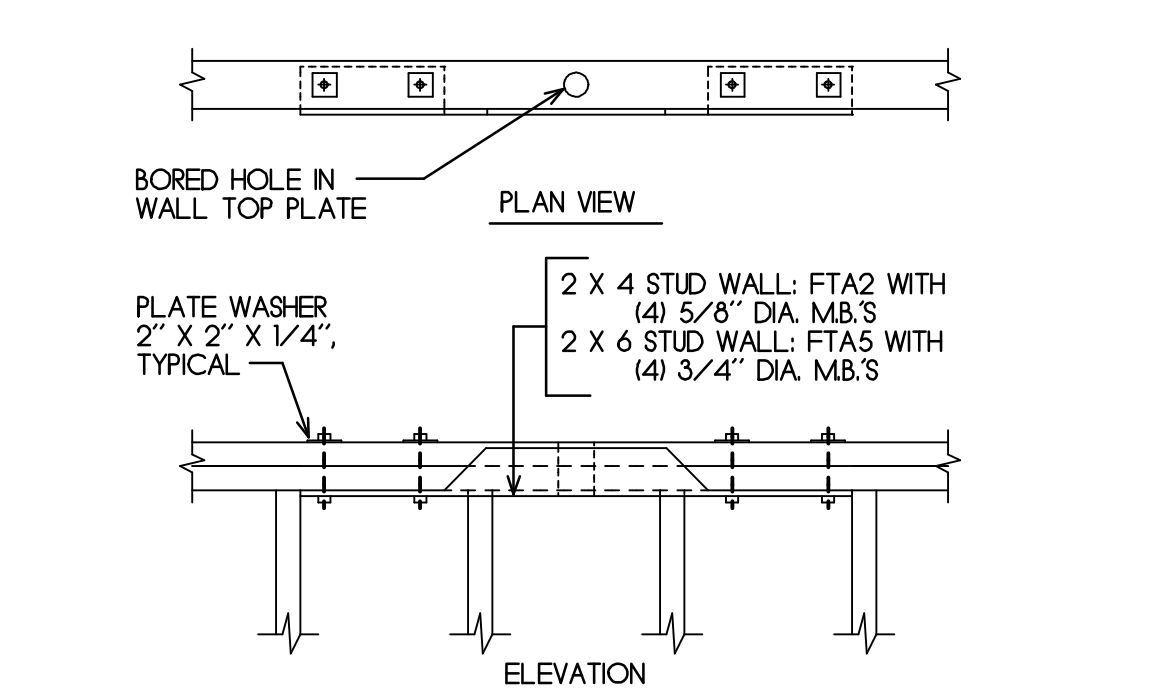
2 PIPES PERPENDICULAR TO FTG.
SCALE: 1" = 1'-0"



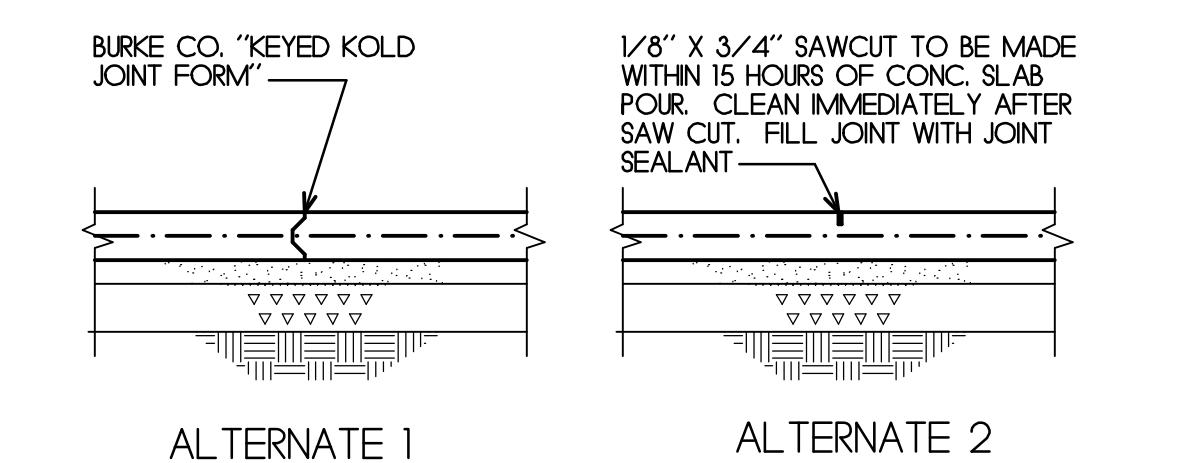
3 TRENCH PARALLEL TO FTG.
SCALE: 3/8" = 1'-0"



4 TYP. HOLES & NOTCHES
NO SCALE



5 TYP. HOLES IN SHEAR WALL TOP PLATES
NO SCALE



6 TYP. CONTROL JOINTS
NO SCALE

STRUCTURAL NOTES

- GENERAL: CONSTRUCTION SHALL BE IN ACCORDANCE WITH MINIMUM REQUIREMENTS OF THE CALIFORNIA BUILDING CODE (CBC), 2010 EDITION. CONTRACTOR SHALL FURNISH AND INSTALL ADEQUATE SHORING, BRACING AND FORMWORK FOR PROTECTION OF LIFE AND PROPERTY DURING CONSTRUCTION AND IS SOLELY RESPONSIBLE FOR JOBSITE SAFETY. IF, DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR FINDS CONDITIONS DIFFERENT FROM THOSE INDICATED ON THE DRAWINGS, THEN THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PROCEEDING FURTHER.
- FOUNDATIONS WERE DESIGNED ASSUMING A SOIL BEARING PRESSURE OF 1500 PSF.
- CONCRETE SHALL BE PROPORTIONED TO GIVE A 28-DAY MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI. CONCRETE SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE. AMERICAN CONCRETE INSTITUTE (ACI) 308 LATEST EDITION. REINFORCING ANCHOR BOLTS, TIE-DOWN ANCHORS, PIPES, INSERTS, SLEEVES, ETC. SHALL BE IN PLACE PRIOR TO PLACING CONCRETE. NON-SHRINK GROUT SHALL BE BURKE COMPANY NON-FERROUS, NON-SHRINK GROUT. THE CONTRACTOR SHALL PREPARE AND STORE CONCRETE SAMPLES AS DIRECTED BY THE ARCHITECT. THE OWNER SHALL PAY FOR ALL CONCRETE TESTING. REINFORCING SHALL HAVE THE FOLLOWING MINIMUM COVERAGE:
 - CONCRETE CAST AGAINST SOIL: 3"
 - FORMED CONCRETE: 2"
- REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615, GRADE 60 FOR #5 BARS AND LARGER AND GRADE 40 FOR #4 BARS AND SMALLER. AT THE TIME CONCRETE IS PLACED REINFORCING BARS SHALL BE FREE OF M.D., OIL, OR OTHER MATERIALS THAT MAY ADVERSELY EFFECT OR REDUCE BOND. REINFORCING BARS SHALL BE WIRED TOGETHER AT SPLICES AND SHALL LAP 32 BAR DIAMETERS, MINIMUM.
- BOLTS SHALL CONFORM TO ASTM A307. FOUNDATION SILL PLATES OF SHEAR AND BEARING WALLS SHALL BE BOLTED WITH 5/8" X 12" HOT DIP GALVANIZED HDG ANCHOR BOLTS @ 48" O.C., UNLESS OTHERWISE NOTED ON THE DRAWINGS, WITH AT LEAST TWO BOLTS PER PIECE AND AT LEAST ONE BOLT LOCATED NOT MORE THAN 12" AND NOT LESS THAN 4" FROM THE END OF EACH PIECE. FOUNDATION SILL PLATES OF NON-STRUCTURAL WALLS SHALL BE ATTACHED TO CONCRETE SLABS WITH SIMPSON STRONG-TIE COMPANY PHW-72 POWDER ACTUATED FASTENERS @ 32" O.C. BOLT HOLES IN WOOD SHALL BE 1/8" OVERSIZE, MAXIMUM. ALL BOLTS SHALL BE TIGHTENED WHEN PLACED AND RE-TIGHTENED AT COMPLETION OF WORK OR IMMEDIATELY BEFORE FINISHING WORK WILL MAKE THEM INACCESSIBLE. 3" SQUARE X 1/4" THICK HDG PLATE WASHERS SHALL BE USED ON ALL ANCHOR BOLTS. STANDARD CIRCULAR WASHERS SHALL BE USED ON BOLTS WHERE NUTS ARE IN CONTACT WITH WOOD, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- FRAMING LUMBER: ALL LUMBER IN CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR (PTDF). NAILING SHALL CONFORM TO CBC FASTENING SCHEDULE, TABLE 2304.9.1. ALL NAILS SHALL BE COMMON WIRE NAILS. NAIL HOLES SHALL BE SUB-BORED WHERE NECESSARY TO AVOID SPLITTING. ALL SPLIT PIECES SHALL BE REMOVED AND REPLACED. FRAMING LUMBER SHALL BE DOUGLAS FIR (DF) AND SHALL BE GRADE IN ACCORDANCE WITH WEST COAST LUMBER INSPECTION BUREAU REQUIREMENTS AS FOLLOWS:
 - BEAMS, HEADERS, POSTS: DF #1 S-DRY
 - RAFTERS, JOISTS, STUDS, PLATES, BLOCKING, LEDGERS: DF #2 S-DRY
- FRAMING HARDWARE SHALL BE SIMPSON STRONG-TIE COMPANY CONNECTORS AS INDICATED ON THE DRAWINGS, OR EQUAL.
- GALVANIZING: ALL BOLTS, NUTS, WASHERS, NAILS AND FRAMING HARDWARE SHALL BE HOT DIP GALVANIZED (HDG) WHERE EXPOSED TO WEATHER AND WHERE IN CONTACT WITH PRESSURE TREATED WOOD MEMBERS. SEE SHEATHING SCHEDULE FOR HDG NAIL REQUIREMENTS FOR WALL SHEATHING AT PTDF FOUNDATION SILL PLATES.
- APPROVAL FROM THE ARCHITECT IS REQUIRED PRIOR TO ANY CUTTING, NOTCHING OR DRILLING OF RAFTERS, JOISTS, LEDGERS, BEAM, HEADERS AND WALL TOP PLATES, UNLESS SPECIFICALLY NOTED OR DETAILED ON THE DRAWINGS.
- STUD WALLS SHALL BE FRAMED WITH STUDS @ 16" O.C. UNLESS OTHERWISE NOTED ON THE DRAWINGS. WALL TOP PLATES SHALL LAP A MINIMUM OF 48" AT BUTT JOINTS AND SHALL HAVE 16d BOTH SIDES OF JOINT, UNLESS OTHERWISE NOTED ON THE DRAWINGS. TOP PLATES SHALL OVERLAP AT CORNERS AND AT INTERSECTIONS WITH OTHER WALLS. HOLES IN TOP PLATES OF SHEAR AND BEARING WALLS SHALL BE REINFORCED AS DETAILED ON THE DRAWINGS. HOLES IN TOP PLATES AND SOLE PLATES OF NON-STRUCTURAL WALLS, WHICH NECESSITATE CUTTING OF PLATES SHALL BE STRAPPED WITH METAL TIES ON BOTH SIDES. TIES SHALL BE .058" THICK BY 1-1/2" WIDE, MINIMUM, WITH 16d EACH END.
- DESIGN LIVE LOADS ARE AS FOLLOWS:
 - ROOF: 20 PSF.
- LATERAL DESIGN: SEISMIC DESIGN WAS BASED ON SECTION 1613, EARTHQUAKE LOADS, 2007 CBC. SITE CLASS C; SEISMIC DESIGN CATEGORY D. $S_s = 1.664$; $S_1 = .724$; $F_a = 1.0$; $F_v = 1.3$; $S_{ds} = 1.109$; $S_{d1} = .628$. $C_s = S_{ds} / (R / I) = .171$, WHERE $R = 6.5$ AND $I = 1.0$; $V = C_s W = .171 W$. ALTERNATIVE BASIC LOAD COMBINATION (CBC EQUATION 16-21): $1.2 D + E / 1.4$. $E = rho W / 1.4 = .159 W$, WHERE $rho = 13$. WIND DESIGN WAS BASED ON SECTION 1609, WIND LOADS, CBC, 2010 EDITION.

SHEATHING SCHEDULE

SHTG. LOC.	APA SHEATHING TYPE	TYP. EDGE NAILING	FIELD NAILING	BLK. REQD	HDG ANCHOR BOLTS	FOUNDATION SILL PLATE	REMARKS
ROOF	1/2" (24/O) EXP. 1	8d @ 6" O.C.	8d @ 12" O.C.	NO	---	---	FOOTNOTE 1
WALL	1/2" (24/O) EXP. 1	8d @ 6" O.C.	8d @ 12" O.C.	YES	5/8" X 12" @ 48" O.C.	3X P.T.D.F. PLATE	FOOTNOTE 2

FOOTNOTE 1: ROOF SHEATHING INSTALLED OVER 1 X 6 DECKING (ON GIFT SHOP BLDG. ONLY)
FOOTNOTE 2: NAILS SHALL BE HOT-DIP GALVANIZED AT P.T.D.F. FOUNDATION SILL PLATES.

DOUGLAS HOWE
ARCHITECT

516 NINTH STREET
PACIFIC GROVE, CALIFORNIA
831 - 647 - 1774

PROJECT:

Point Pinos Lighthouse Restoration

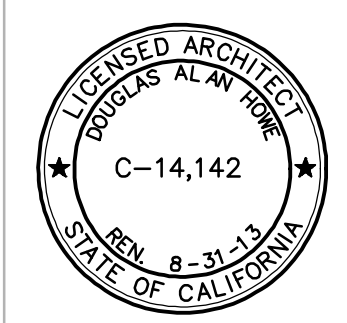
CITY OF PACIFIC GROVE

DATE
JULY 20, 2012

REVISIONS:

DRAWN BY:
D. HOWE

SHEET TITLE:



SHEET

S1.1

CALIFORNIA ENERGY COMPLIANCE T-24

CERTIFICATE OF COMPLIANCE (Part 1 of 4) LTG-1C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
Documentation Author's Declaration Statement: I certify that this Certificate of Compliance documentation is accurate and complete.

CERTIFICATE OF COMPLIANCE (Part 2 of 4) LTG-1C
INDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST
Installation Certificate: LTG-1 (Mandatory Lighting Schedule and Field Inspection Energy Checklist)
Mandatory Lighting Controls - Field Inspection Energy Checklist

CERTIFICATE OF COMPLIANCE (Part 3 of 4) LTG-1C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
Documentation Author's Declaration Statement: I certify that this Certificate of Compliance documentation is accurate and complete.

CERTIFICATE OF COMPLIANCE (Part 4 of 4) LTG-1C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
Documentation Author's Declaration Statement: I certify that this Certificate of Compliance documentation is accurate and complete.

LIGHTING CONTROLS CREDIT WORKSHEET (Part 1 of 2) LTG-2C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
Table with columns: Room #, Zone ID, Area, Lighting Control Description, Plan Reference, Room Area (sq ft), Watts of Control Lighting, Power Adjustments Factor, Control Credit (Watts), Control Credit (Watts) x 0.25.

INDOOR LIGHTING POWER ALLOWANCE (Part 1 of 4) LTG-3C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
Table with columns: Building Category, Watts per sq ft, Complete Bldg. Area, Allowed Watts.
Table with columns: Area Category, Watts per sq ft, Area, Allowed Watts.

LIGHTING MANDATORY MEASURES: NONRESIDENTIAL (Part 2 of 4) LTG-MM
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
Table with columns: Section, Description, Compliant (Yes/No), Field Inspection (Pass/Fail).

CERTIFICATE OF COMPLIANCE (Part 1 of 4) OLTG-1C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
Documentation Author's Declaration Statement: I certify that this Certificate of Compliance documentation is accurate and complete.

CERTIFICATE OF COMPLIANCE (Part 2 of 4) OLTG-1C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
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CERTIFICATE OF COMPLIANCE (Part 3 of 4) OLTG-1C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
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CERTIFICATE OF COMPLIANCE (Part 4 of 4) OLTG-1C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
Table with columns: Row, Description, Watts per sq ft, Area, Allowed Watts.
Table with columns: Row, Description, Watts per sq ft, Area, Allowed Watts.

OUTDOOR LIGHTING WORKSHEET (Part 2 of 3) OLTG-2C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
Table with columns: Row, Description, Design Watts, Allowance.
Table with columns: Row, Description, Design Watts, Allowance.

CERTIFICATE OF COMPLIANCE (Part 1 of 4) OLTG-2C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
Documentation Author's Declaration Statement: I certify that this Certificate of Compliance documentation is accurate and complete.

CERTIFICATE OF COMPLIANCE (Part 2 of 4) OLTG-2C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
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CERTIFICATE OF COMPLIANCE (Part 3 of 4) OLTG-2C
Project Name: Pt. Pinos Lighthouse Toilet & Gift Shop
Date: 1/4/2013
General Information: Building Type: Nonresidential, High-Rise Residential, Hotel/Motel Guest Room, School, Religious/Public, Conditioned Spaces, Unconditioned Spaces.
Documentation Author's Declaration Statement: I certify that this Certificate of Compliance documentation is accurate and complete.

DOUGLAS HOWE ARCHITECT

516 NINTH STREET PACIFIC GROVE, CALIFORNIA 831-647-1774



PROJECT:

Point Pinos Lighthouse Restoration CITY OF PACIFIC GROVE

DATE JAN. 4, 2013

REVISIONS:

DRAWN BY: CADD

SHEET TITLE: CALIFORNIA

ENERGY COMPLIANCE

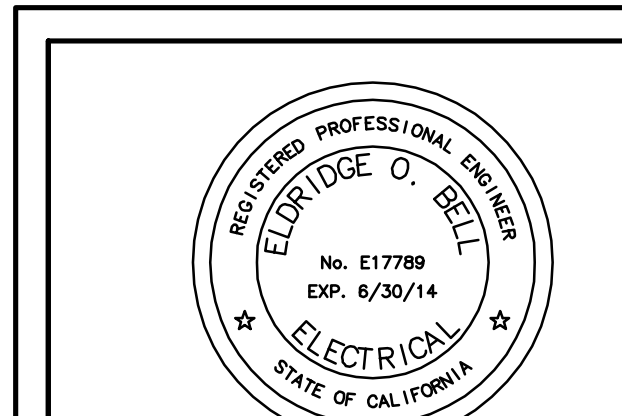
TITLE 24

(INTERIOR &

EXTERIOR)

SHEET

E0.2



AURUM CONSULTING ENGINEERS MONTEREY BAY, INC. Project No. 11132.00 60 Garden Ct + Suite 210 + Monterey, CA 93940 T.831.646.3330 + F.831.646.3336 + www.acemb.com

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SHEET NOTES

- SEE E2.1.
- (2) 1" C. TO LIGHTHOUSE BASEMENT, (2) 4-PAIR CAT 3 (OUTSIDE PLANT RATED) ONE CONDUIT, ONE SPARE CONDUIT.
- (E) AT+T P.O.C., EXTEND TELE CABLES TO (E) PUNCHDOWN BLOCK IN BASEMENT AND TERMINATE. COORDINATE WITH AT+T AND OWNER TO ACTIVE TELEPHONE LINES.

DOUGLAS HOWE ARCHITECT
 516 NINTH STREET
 PACIFIC GROVE, CALIFORNIA
 831-647-1774



PROJECT:
Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

DATE
 JAN. 4, 2013

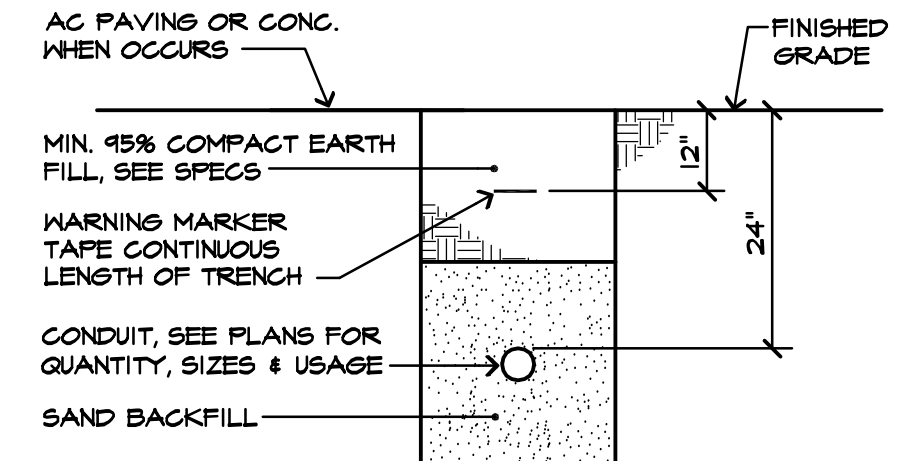
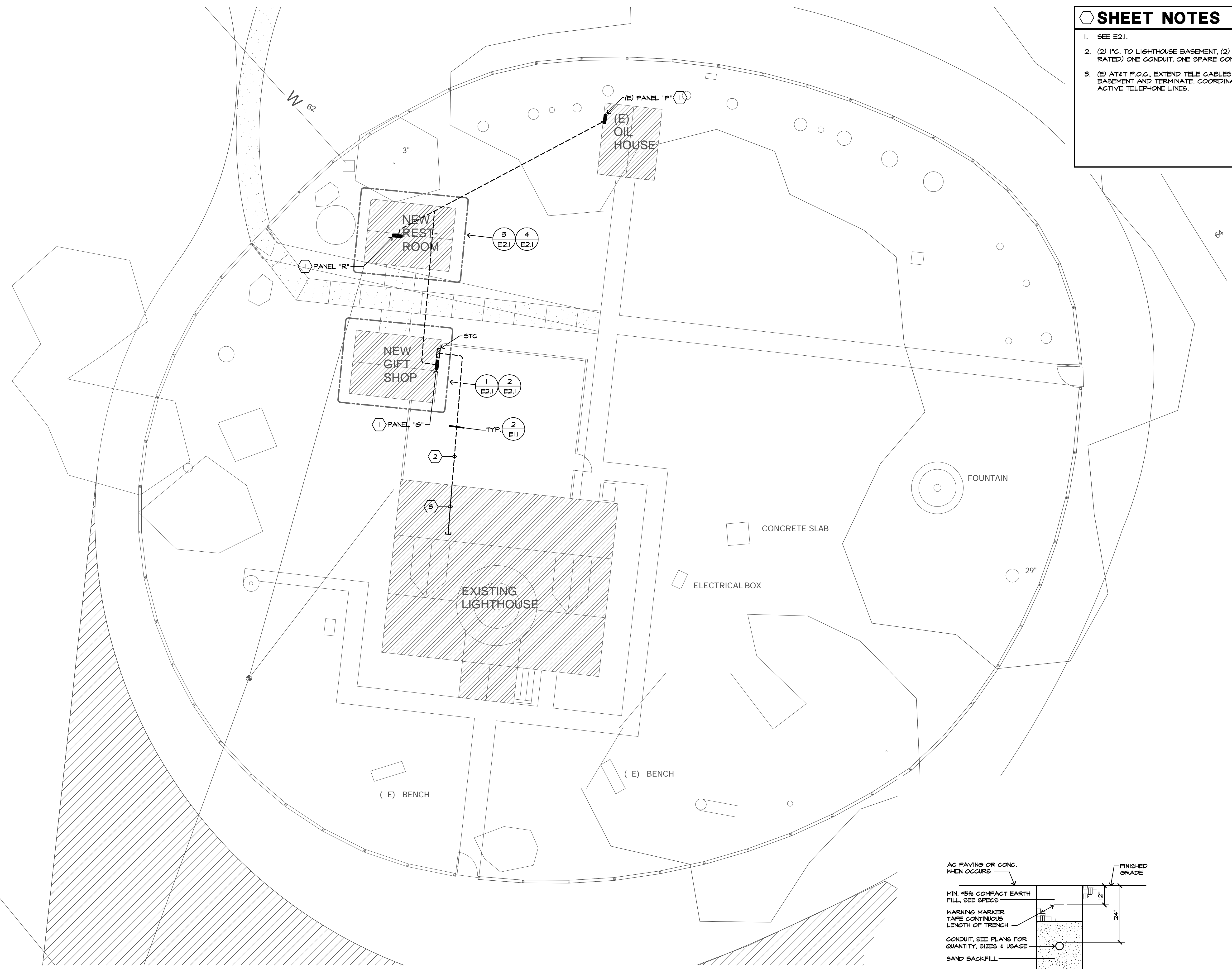
REVISIONS:

DRAWN BY:
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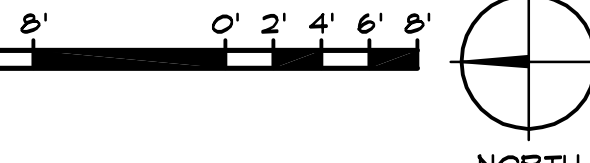
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 ELECTRICAL

SITE PLAN

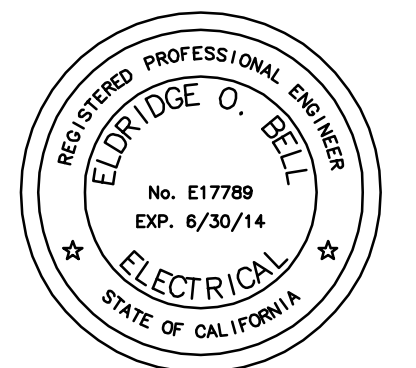
SHEET
E1.1



1 ELECTRICAL SITE PLAN
 SCALE: 1/8" = 1'-0"



2 TYPICAL TRENCH SECTION
 NO SCALE



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 MONTEREY BAY, INC.

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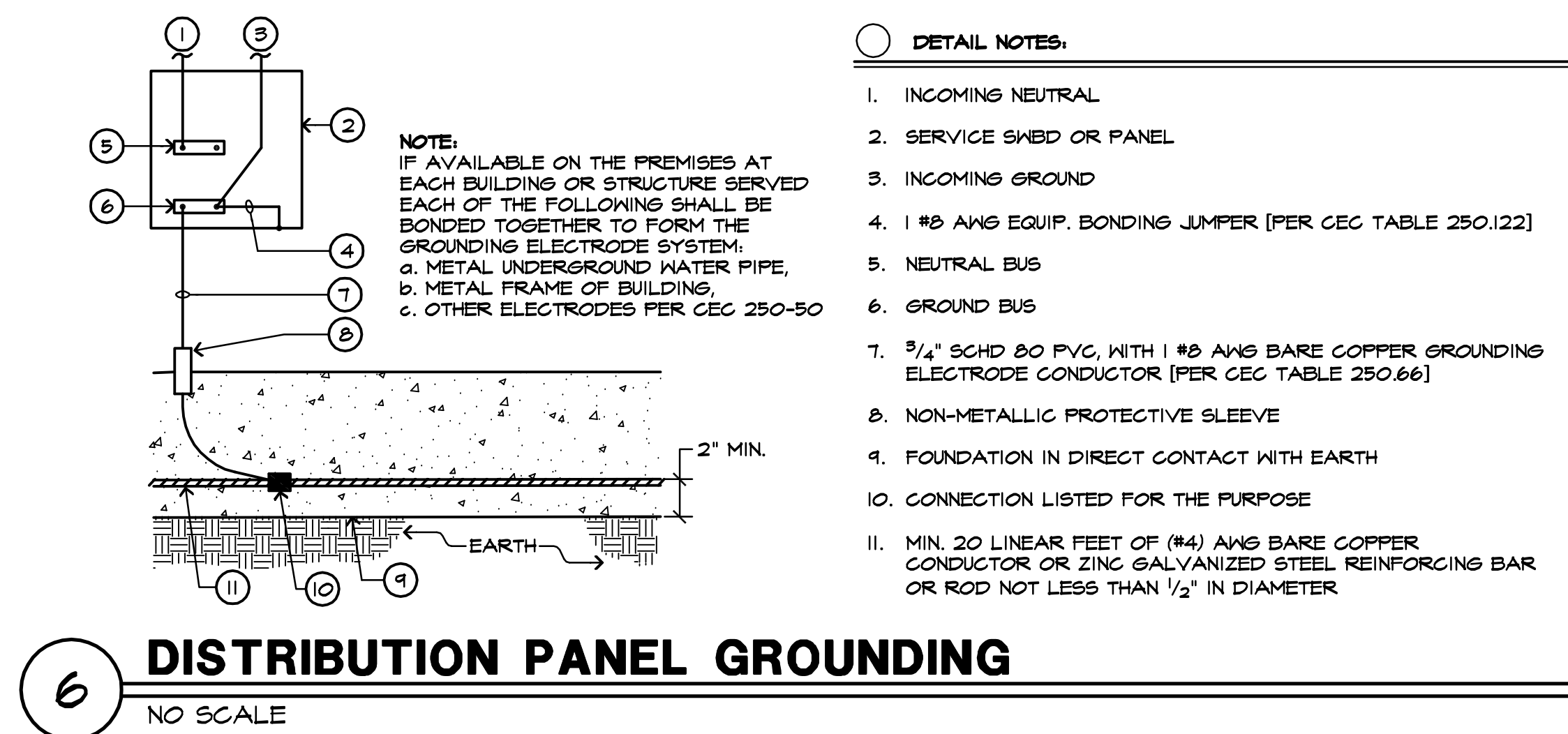
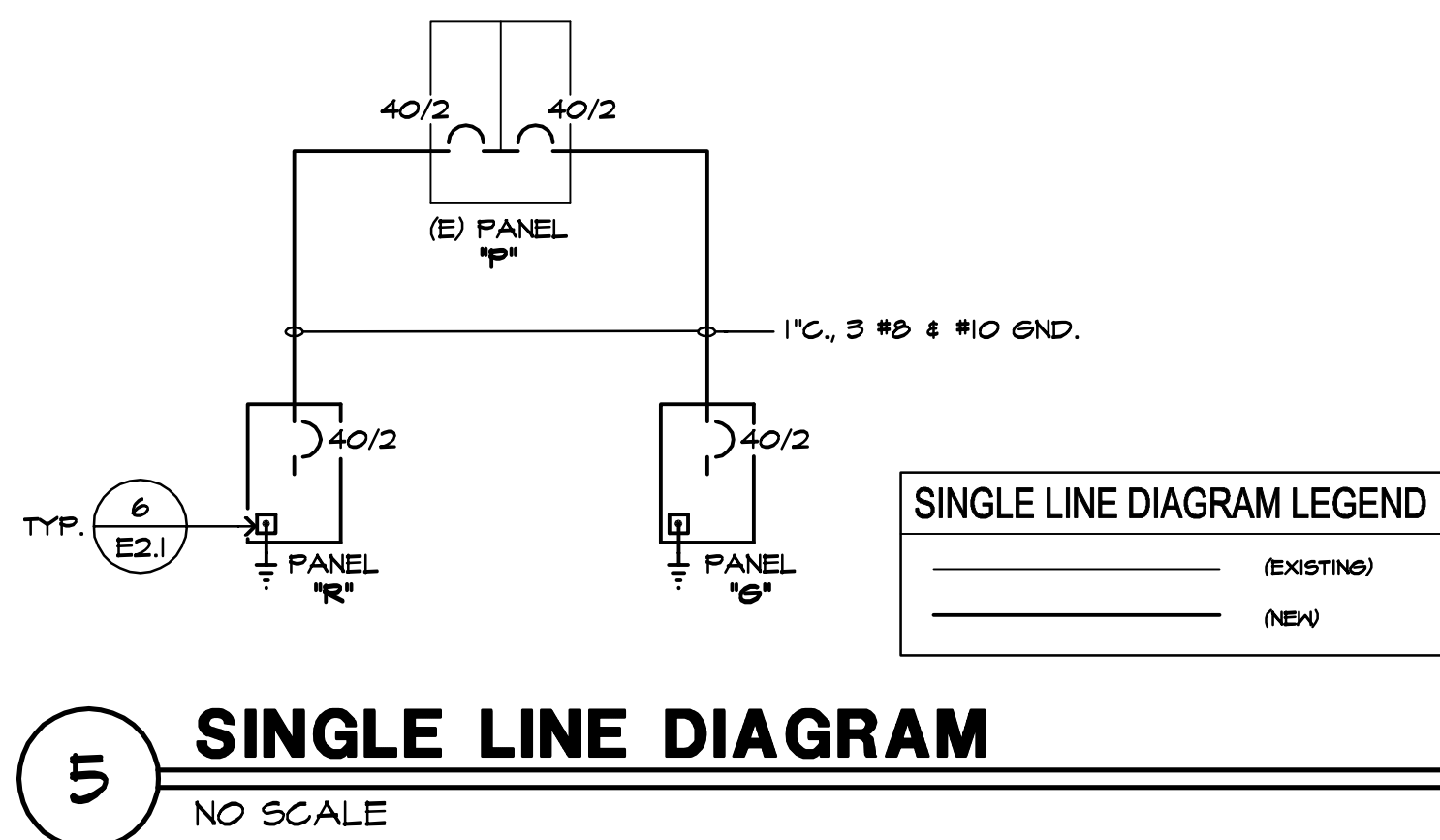
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PANELBOARD SCHEDULES

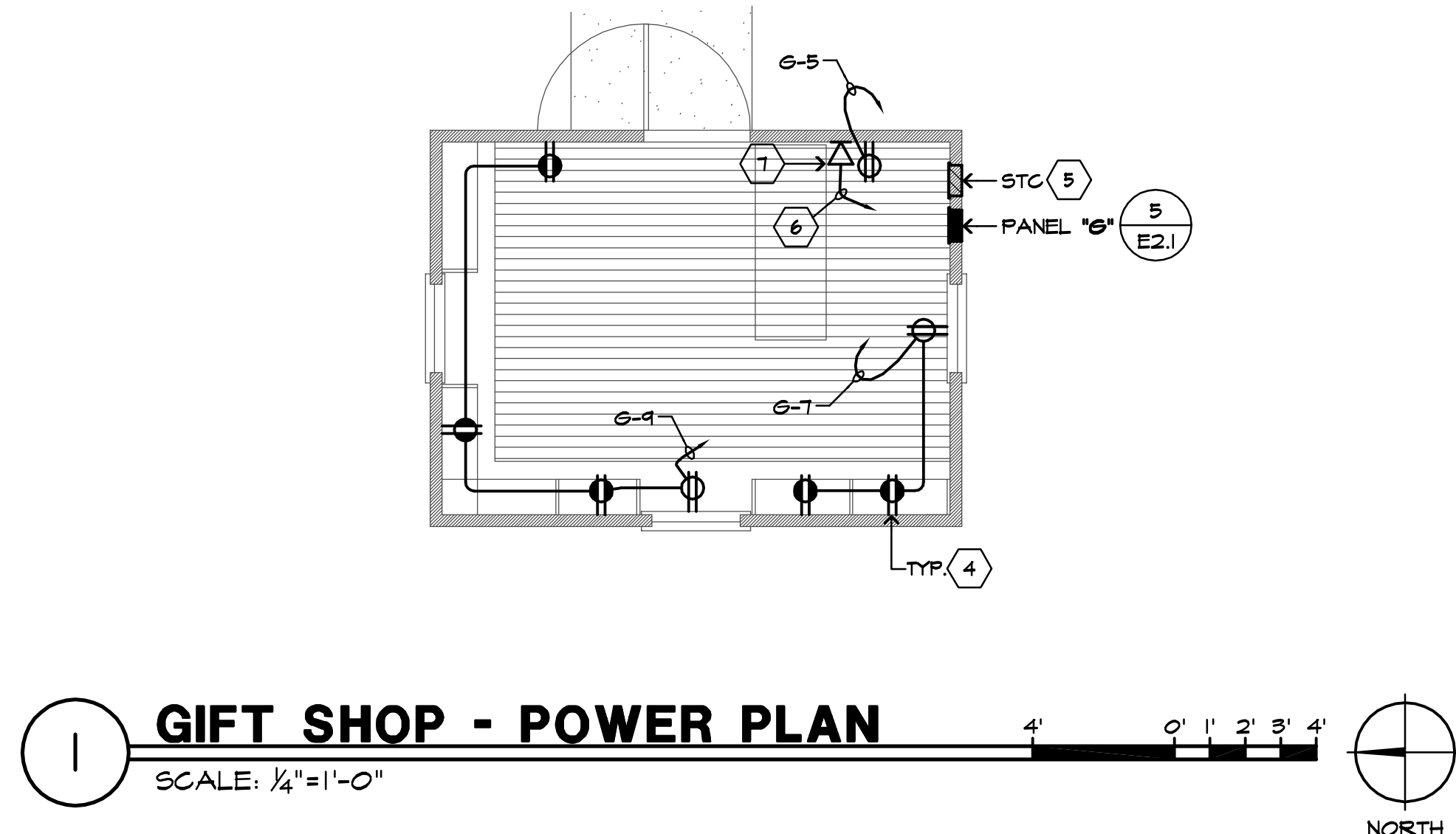
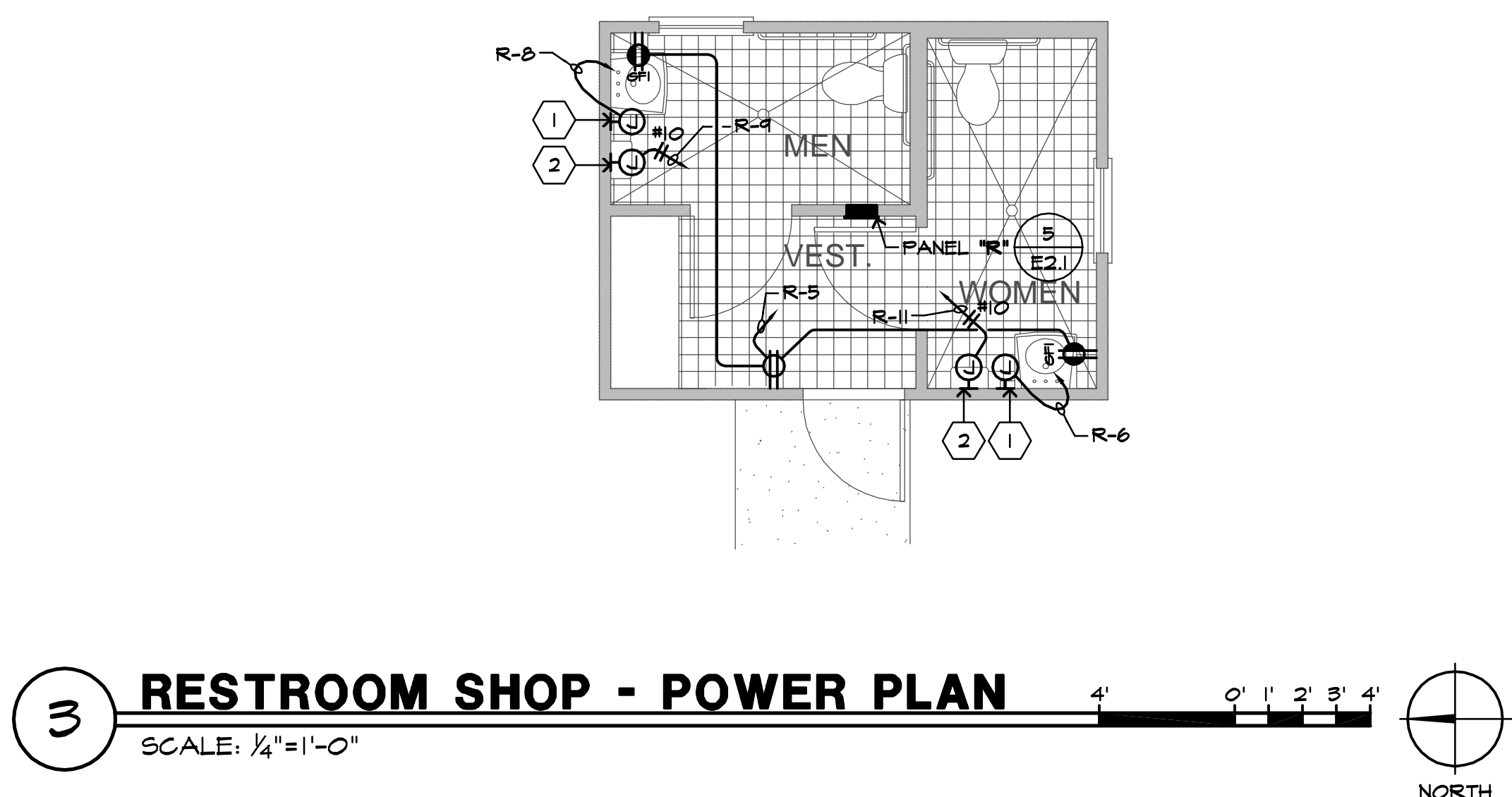
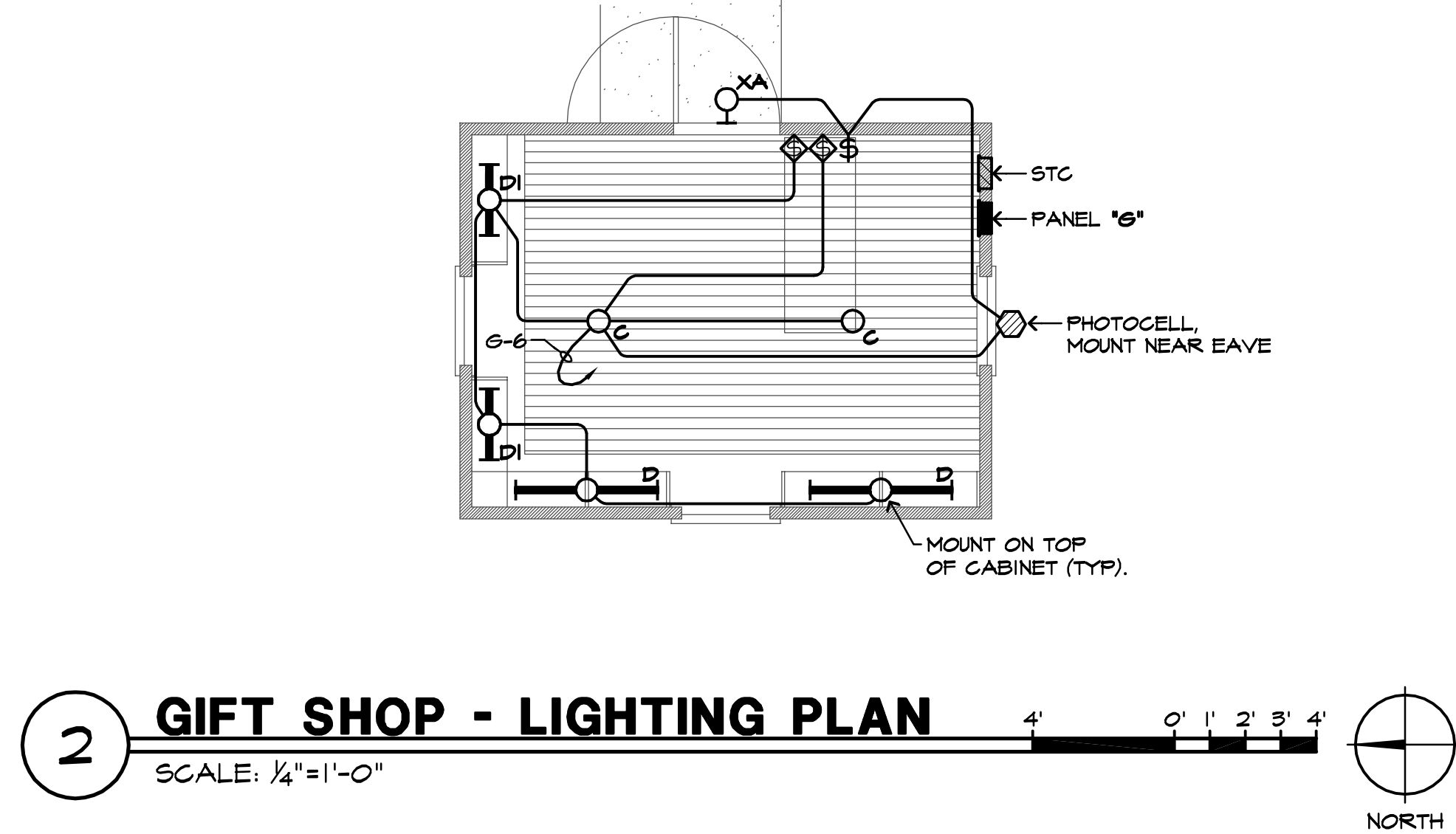
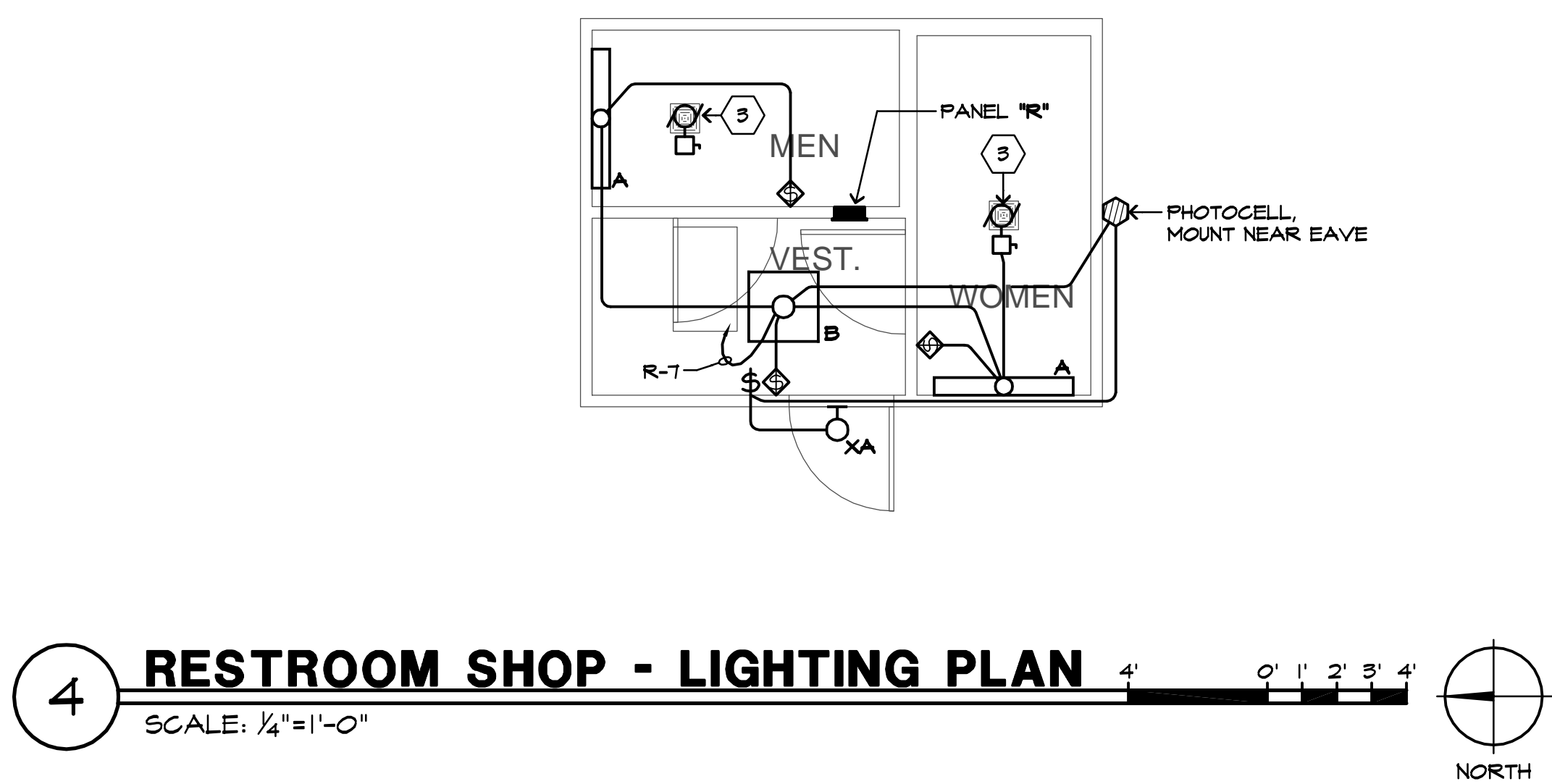
Voltage: 120/240V, 1ø	114 PANEL R										Bussing: 25A	
Wire: 3W											Feed: BOTTOM	
Type: NEMA 1											Mounting: FLUSH	
Mains: 40/2											A.I.C. 10,000	
Load	A	B	Bkr	Ck	ab	Ck	Bkr	A	B	Load		
MAIN BREAKER			40/2	1	2	-				MAIN BREAKER		
MAIN BREAKER			40/2	3	4	-				MAIN BREAKER		
RECEPTACLES	540		20/1	5	6	15/1	1200			WATER HEATER		
LIGHTS/SEFS		167	20/1	7	8	15/1	1200			WATER HEATER		
HAND DRYER	2000		30/1	9	10	20/1				SPARE		
HAND DRYER		2000	30/1	11	12	20/1				SPARE		
	2540	2167					1200	1200				
1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN. 2 PROVIDE & INSTALL LOCK-ON DEVICE. 3 NOTE NOT USED. 4 LABEL PANEL FOR SHORT CIRCUIT AMPS AVAILABLE PER CEC 110-22.												
KVA Phase A	3.7										Total Load KVA	7.1
KVA Phase B	3.4										Total Load Amperes	30

Voltage: 120/240V, 1ø	114 PANEL G										Bussing: 25A	
Wire: 3W											Feed: BOTTOM	
Type: NEMA 1											Mounting: FLUSH	
Mains: 40/2											A.I.C. 10,000	
Load	A	B	Bkr	Ck	ab	Ck	Bkr	A	B	Load		
MAIN BREAKER			40/2	1	2	-				MAIN BREAKER		
MAIN BREAKER			40/2	3	4	-				MAIN BREAKER		
RECEPTACLES	180		20/1	5	6	20/1	245			LIGHTS		
RECEPTACLES		540	20/1	7	8	20/1				SPARE		
RECEPTACLES	720		20/1	9	10	20/1				SPARE		
SPARE			20/1	11	12	20/1				SPARE		
	900	540					245	0				
1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN. 2 PROVIDE & INSTALL LOCK-ON DEVICE. 3 NOTE NOT USED. 4 LABEL PANEL FOR SHORT CIRCUIT AMPS AVAILABLE PER CEC 110-22.												
KVA Phase A	1.1										Total Load KVA	1.7
KVA Phase B	0.5										Total Load Amperes	7

Voltage: 120/240V, 1ø	114 (E) PANEL P										Bussing: 60A	
Wire: 3W											Feed: BOTTOM	
Type: NEMA 1											Mounting: SURFACE	
Mains: 60/2											A.I.C. 10,000	
Load	A	B	Bkr	Ck	ab	Ck	Bkr	A	B	Load		
3 PANEL R		3740						180		(E) RECEPT		
3 PANEL R								280		(E) LTS & RECEPT		
3 PANEL G		1145								SPARE		
3 PANEL G			40/2	5	6	20/1				SPARE		
SPARE			20/1	7	8	30/2				(E) LIGHTS		
	4885	3907						180	340			
1 SUBMITTAL SHALL MATCH EXACT BREAKER LOCATIONS SHOWN. 2 PROVIDE & INSTALL LOCK-ON DEVICE. 3 NEW BREAKER. 4 LABEL PANEL FOR SHORT CIRCUIT AMPS AVAILABLE PER CEC 110-22.												
KVA Phase A	5.1										Total Load KVA	9.3
KVA Phase B	4.2										Total Load Amperes	39



- ### SHEET NOTES
- ELECTRICAL WATER HEATER, 1200W, 120V, VERIFY LOCATION PRIOR TO ROUGH-IN.
 - ELECTRICAL HAND DRYER, 2000W, 120V, VERIFY LOCATION PRIOR TO ROUGH-IN.
 - EXH. FAN, SWITCH WITH LIGHTS.
 - +36" NOM. A.F.F., VERIFY CABINET HEIGHTS AND MOUNT ABOVE CABINETS.
 - 24" x 24" x 4" SYSTEMS TERMINAL CABINET, FLUSH MOUNTED WITH HINGED AND LATCHED DOOR. TERMINATE PHONE WIRES ON PUNCHDOWN BLOCK.
 - 1/2" C. TO STC, WITH (2) 4-PAIR CAT 3.
 - TELE OUTLET, 2-GANG BOX, 1-GANG PLASTER RING AND (2) TELE JACKS.



PROJECT:
Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

DATE
JAN. 4, 2013
REVISIONS:

DRAWN BY:
CADD

SHEET TITLE:
POWER &
LIGHTING PLANS

SHEET

E2.1

REGISTERED PROFESSIONAL ENGINEER
ELDRIDGE O. BELL
No. E17789
EXP. 6/30/14
ELECTRICAL
STATE OF CALIFORNIA

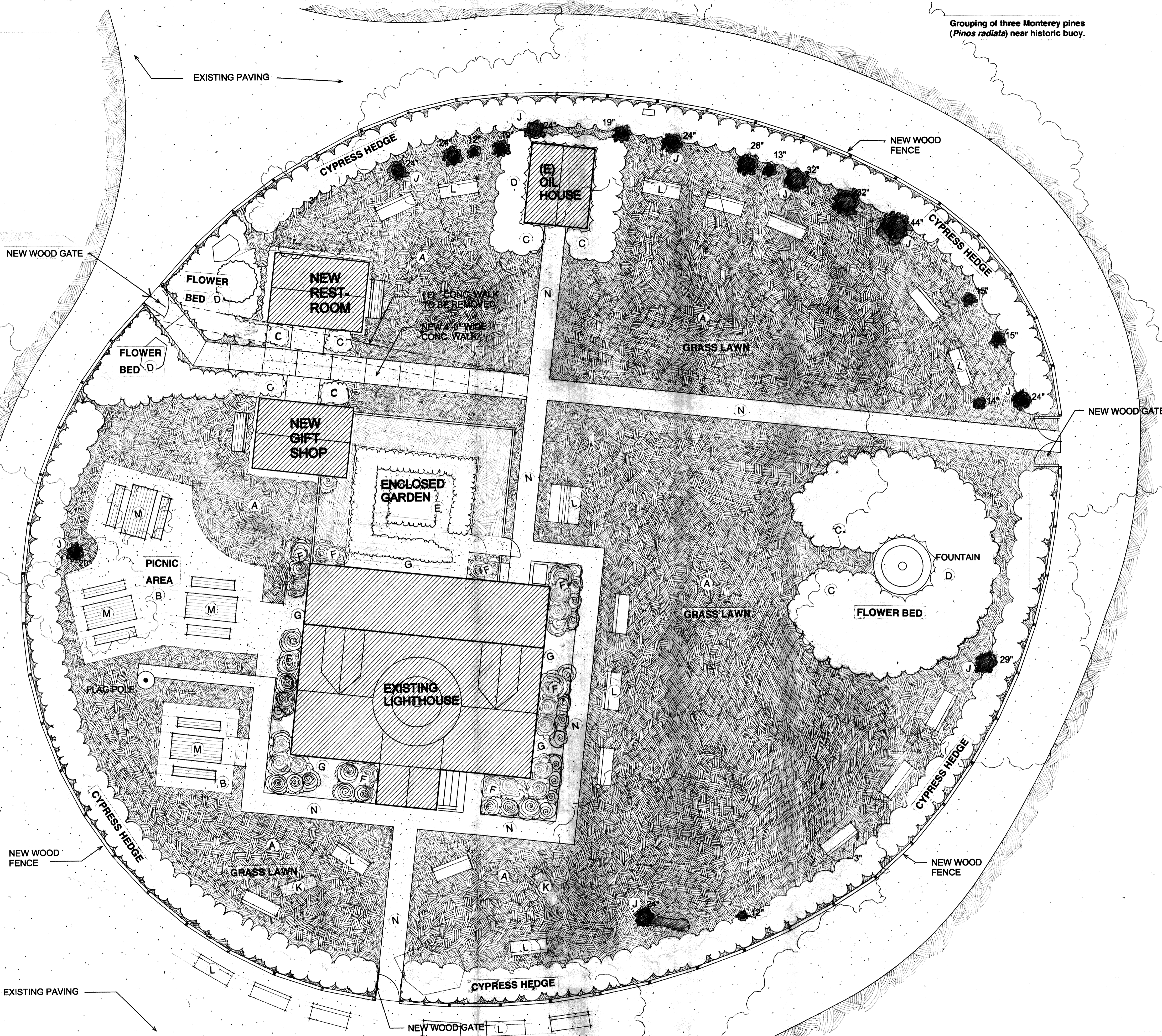
AURUM CONSULTING ENGINEERS
MONTEREY BAY, INC.
Project No. 11132.00
60 Garden Ct • Suite 210 • Monterey, CA 93940
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PT. PINOS LIGHTHOUSE PLANT LIST

(partial):

- Cypress Hedge**
a Monterey Cypress (*Cupressus macrocarpa*)
Lawn
b Type to be determined by PG Golf Course staff
- Pine Trees**
c Monterey Pine (*Pinus radiata*)
- Large, Deer-Resistant Plants**
d Pride of Madeira (*Echium fastuosum*)
e Tree Aloe (*Aloe arborescens*)
f Yucca (*Yucca gigantea*)
g Honeysuckle (*Lonicera japonica*)
h California Fuchsia (*Zausneria californica*)
i Canary Island Dragon Tree (*Dracaena draco*)
- Small, Deer-Resistant Plants (Flowers)**
j Calla Lily (*Zantedeschia aethiopia*)
k Naked Lady Lily (*Amaryllis belladonna*)
l Shasta Daisies (*Chrysanthemum maximum*)
m Lavender Cotton (*Santolina incana*)
n Foxglove (*Digitalis purpurea*)
o German Iris (*Iris germanica*)
- Small, Deer-Resistant Succulents**
p Jade Plant (*Crassula ovata*)
q Various "Hen & Chicks" (genus *Echeveria*, family *Crassulaceae*)
r Various "Stonecrops" (genus *Sedum*, family *Crassulaceae*)
s Various (genus *Aeonium*, family *Crassulaceae*)
- Dahlia Garden**
t Dahlia Hybrids (*Dahlia hybrida*)
u Common Geraniums (*Pelargonium* sp., *Dianthus* sp., *Chrysanthemum hybrida*)
- Additional Large, Deer-Resistant Plants**
v California Lilac (*Ceanothus*)
w Trumpet vine (*Distictis buccinatoria*)



Grouping of three Monterey pines (*Pinus radiata*) near historic buoy.

PT. PINOS LIGHTHOUSE LANDSCAPING GOALS:

Using archival information, identify the primary garden design elements to create the look and feel of the Lighthouse garden from the turn of the 20th century to the beginning of World War II. This landscape will involve plants that are still in place, those that can be identified as being in place in the past, and those that probably would have been used in gardens during that period of time. The garden will not recreate one specific time but rather borrow elements from several eras in order to accommodate the many visitors, the interpretive program and the many activities planned for the facility.

PT. PINOS LIGHTHOUSE LANDSCAPING NOTES:

- The primary landscape design elements—including the wooden fence, cypress hedge, planting beds, lawn, fountain, dahlia garden, palm tree, walkways and Coast Guard gateway—together recreate the Pt. Pinos Lighthouse landscape as it appears in historic documents from the turn of the 20th century to the beginning of World War II.
- Plant selections—both those plants still in place and those plants identified as new additions—are based upon recommendations by local horticulturalist Frances Grate and local botanist Vern Yadon.
- The landscaping will serve an interpretive historic role for Lighthouse visitors as well as the stage for various activities and events that are planned for the Lighthouse grounds.
- New 42-inch high horizontal-board redwood fence to replicate historic fence.
- New cypress hedge to replicate historic cypress hedge; prune to maintain a maximum height of 42 inches. Espaller to fence. *
- Irrigation system shall be designed and installed in consultation with the Pacific Grove Golf Course management and staff.
- Types, locations, installation and maintenance of all plants within beds shall be determined in consultation with the Pacific Grove Golf Course management and staff.
- Unfenced planting beds to be planted with deer-resistant foliage.
- Type, location, installation and maintenance of all turf areas shall be determined in consultation with the Pacific Grove Golf Course management and staff.
- Historic stone and concrete fountain to be repaired and restored to working order.
- New dahlia garden with deer-proof fence to replicate historic dahlia garden and fence.
- Existing concrete walkways eventually are to be replaced with new 4-foot wide ADA-compliant concrete walkways.
- Redwood gateway to replicate historic "Coast Guard" gate at parking lot.
- New ADA-compliant bathroom structure to replicate historic outbuilding.
- New ADA-accessible gift shop structure to replicate historic outbuilding.
- No planting or watering allowed within 3 feet of the base of the Lighthouse.

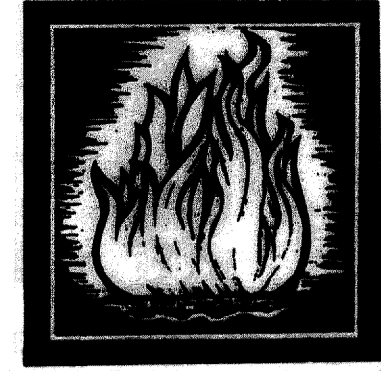
* The Cypress Hedge shall be replaced once it has grown too large to be kept at a max. 42-inch height.

LANDSCAPE LEGEND:

- A Grass Lawn
- B Picnic Area Atop Decomposed Granite Area
- C Flower Bed with Deer-Resistant, Small Plants
- D Flower Bed with Deer-Resistant Large Plants
- E Dahlia Garden with Deer-Proof Fence
- F Succulents in Clay Pots
- G Pea Gravel Over French Drain
- H Succulent Planting Bed
- I Pine Tree
- J Existing Cypress Tree
- K Existing Bench (to be removed)
- L New Memorial Bench
- M New Picnic Table and Benches
- N Existing Concrete Walkway

SPECIAL NOTE:

Botanist Vern Yadon and Horticulturalist Frances Grate are responsible for the creation of the Pt. Pinos Lighthouse Landscape Plan. As such, they are to be consulted on all decisions relevant to landscaping including plant selection, locations & installation; irrigation types, locations & installation; and any changes made to the approved plan. This Yadon/Grate Pt. Pinos Lighthouse Landscape Subcommittee will also include Jeffrey Becom who will serve as liaison with the Pt. Pinos Lighthouse Restoration Committee.



PROJECT:
Point Pinos Lighthouse Restoration
CITY OF PACIFIC GROVE

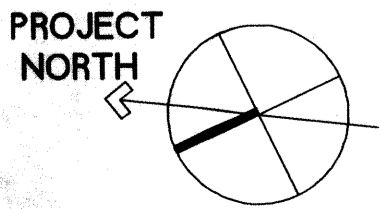
DATE
MAY 19, 2010
REVISIONS:
6-27-2010
8-10-2010
7-18-2012

DRAWN BY:
JEFF BECOM

SHEET TITLE:
SITE PLAN

SHEET
8

Point Pinos Lighthouse



LANDSCAPING PLAN

SCALE: 1/8" = 1'-0"