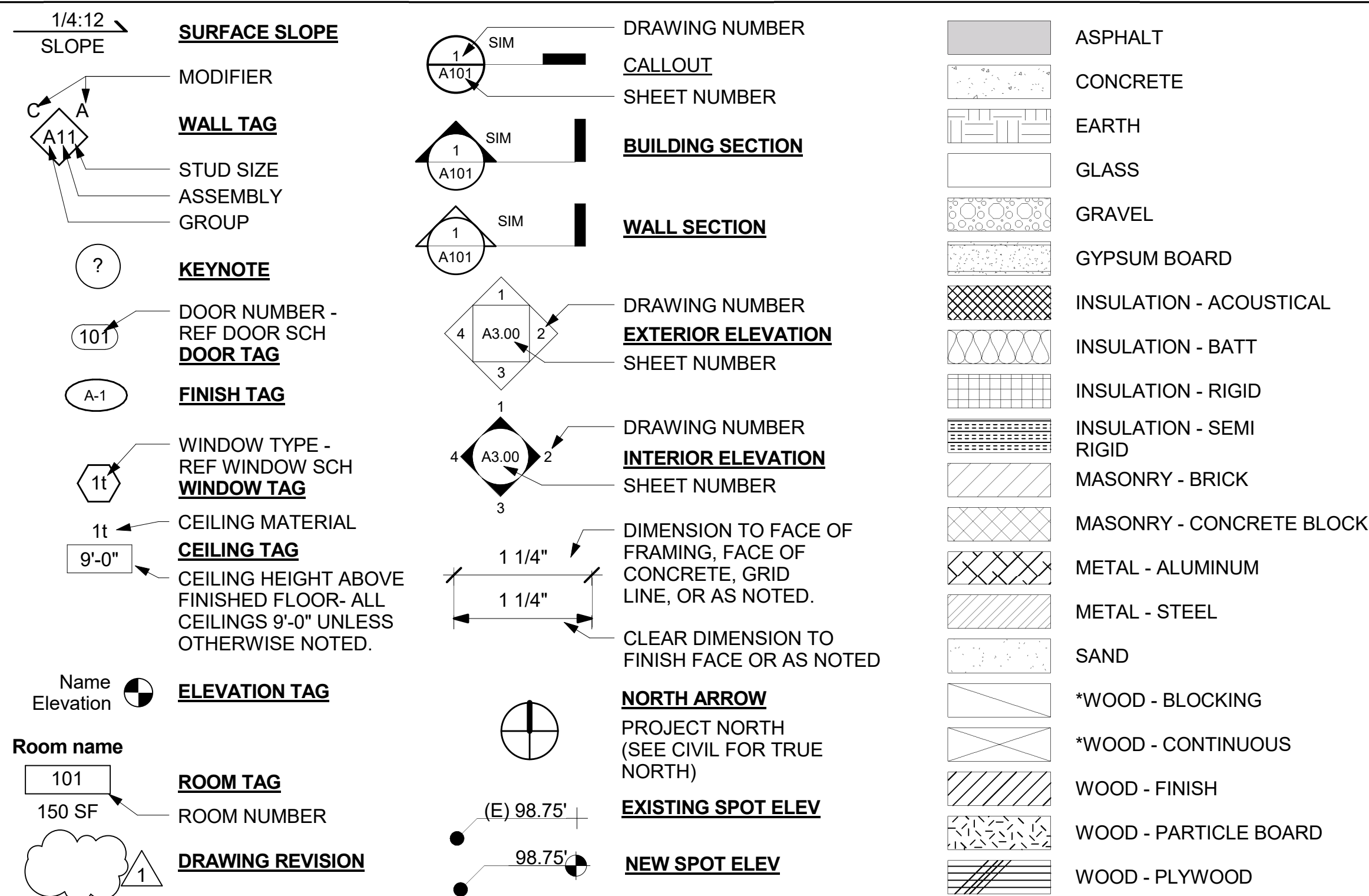


# WMH COVERED WALKWAY

Wallowa County Health Care District  
Enterprise, OR

## SYMBOLS AND FILL PATTERNS



## ABBREVIATIONS

	NONE	EQ	EQUAL	O
&	AND	EQUOT	EQUIPMENT	O.A.
@	AT	EWC	ELECTRIC WATER COOLER	O.C.
±	APPROXIMATELY	EXST	EXISTING	O.D.
±	CENTERLINE	EXPO	EXPOSED	OFCI
#	DIAMETER	EXT	EXTERIOR	OFJOI
'	NUMBER			OFF
“	INCH(ES)	F.A.	FIRE ALARM	OPNG
∠	FOOT (FEET)	F.B.	FLAT BAR	OPP
∠	ANGLE	F.D.	FLOOR DRAIN	ORD
⊥	PERPENDICULAR	FDN	FOUNDATION	O
PL	PLATE OR PROPERTY LINE	FE	FIRE EXTINGUISHER	Q.T.
		FEC	FIRE EXTINGUISHER CABINET	
A	ACOUSTICAL	FHC	FIRE HOSE CABINET	B
A.D.	AREA DRAIN	FIN	FINISH	R
ADJ	ADJUSTABLE	FL	FLOOR	(R)
AFF	ABOVE FINISH FLOOR	FLOUR	FLOURESCENT	RD
AGGR	AGGREGATE	F.O.C.	FACE OF CONCRETE	REF
AI	ALUMINUM	F.O.F.	FACE OF FINISH	REFR
APPROX	APPROXIMATE	F.O.S.	FACE OF STUDS	RGTREGISTER
ARCH	ARCHITECTURAL	FRF	FIREPROOF	REQUIRED
ASB	ASBETOS	FT	FOOT OR FEET	RESIL
ASPH	ASPHALT	FTG	FOOTING	RM
B		FURR	FURRING	R.O.
BD	BOARD	FUT	FUTURE	R.W.L.
BITUM	BITUMINOUS	G		S
BLDG	BUILDING	GA	GAUGE	S
BLK	BLOCK	GALV	GALVANIZED	SAM
BLKG	BLOCKING	GB	GRAB BAR	SC
BM	BEAM	GL	GLASS	S.C.D
BOT	BOTTOM	GND	GROUND	SCHED
BR	BUMPER RAIL	GR	GRATE	S.D.
		GYP	GYPSUM	SECT
CAB	CABINET	H		SH
C.B.	CATCH BASIN	H.B.	HOSE BIB	SH
CER	CERAMIC	HC	HOLLOW CORE	SHR
C.I.	CAST IRON	HDWD	HARDWOOD	SHT
CG	CORNER GUARD	HDW	HARDWARE	SIM
CGF	CORNER GUARD FULL HEIGHT	HOLW	HOLLOW METAL	S.N.D
CHR	CHAIR RAIL	HORIZ	HORIZONTAL	S.N.R.
CLG	CEILING	HR	HOOR	S.P.T.
CLKG	CAULKING	HR-E	HANDRAIL, EXISTING	SO
CLO	CLOSET	HR-ME	HANDRAIL, MATCH EXISTING	SST
CLR	CLEAR	HR-1	HANDRAIL, NEW	S.SK
C.O.	CASED OPENING	HGT	HEIGHT	STA
COL	COLUMN	I		STD
CONC	CONCRETE	I.D.	INSIDE DIAMETER	STL
CONN	CONNECTION	INSUL	INSULATION	STRUCT
CONSTR	CONSTRUCTION	INT	INTERIOR	SUSP
CONT	CONTINUOUS	J		SYM
CORR	CORRIDOR	JAN	JANITOR	
CTSK	COUNTERSUNK	JT	JOINT	I
CNTR	COUNTER	K		T
D		KIT	KITCHEN	T.B.
DBL	DOUBLE	L		T.C.
DEPT	DEPARTMENT	LAB	LABORATORY	T&G
D.F.	DRINKING FOUNTAIN	LAM	LAMINATE	TEL
DET	DETAIL	LAV	LAVATORY	THK
DIA	DIAMETER	LT	LIGHT	T.P.
DIM	DIMENSION	M		T.P.D.
DISP	DISPENSER	MAX	MAXIMUM	T.V.
DN	DOWN	M.C.	MEDICINE CABINET	TV
D.O.	DOOR OPENING	MECH	MECHANICAL	U
DR	DOOR	MEMB	MEMBRANE	UN
DWR	DRAWER	MET	METAL	UNF
DS	DOWNSPOUT	MFR	MANUFACTURER	UR
D.S.P.	DRY STANDPIPE	M.H.	MANHOLE	V
DWG	DRAWING	MIN	MINIMUM	VERT
E		MIR	MIRROR	VEST
(E)	EAST	MISC	MISCELLANEOUS	W
EA	EXISTING	M.O.	MASONRY OPENING	W
EA	EACH	MTD	MOUNTED	W
EJ	EXPANSION JOINT	MUL	MULLION	W.C.
EL	ELEVATION	N		WD
ELEC	ELECTRICAL	N	NORTH	W/O
ELEV	ELEVATOR	(N)	NEW	W
EMER	EMERGENCY	N.I.C.	NOT IN CONTRACT	WRP
ENCL	ENCLOSURE	NO	NUMBER	WRB
EP	ELECTRICAL PANEL	NOM	NOMINAL	WSC
		NTS	NOT TO SCALE	WT

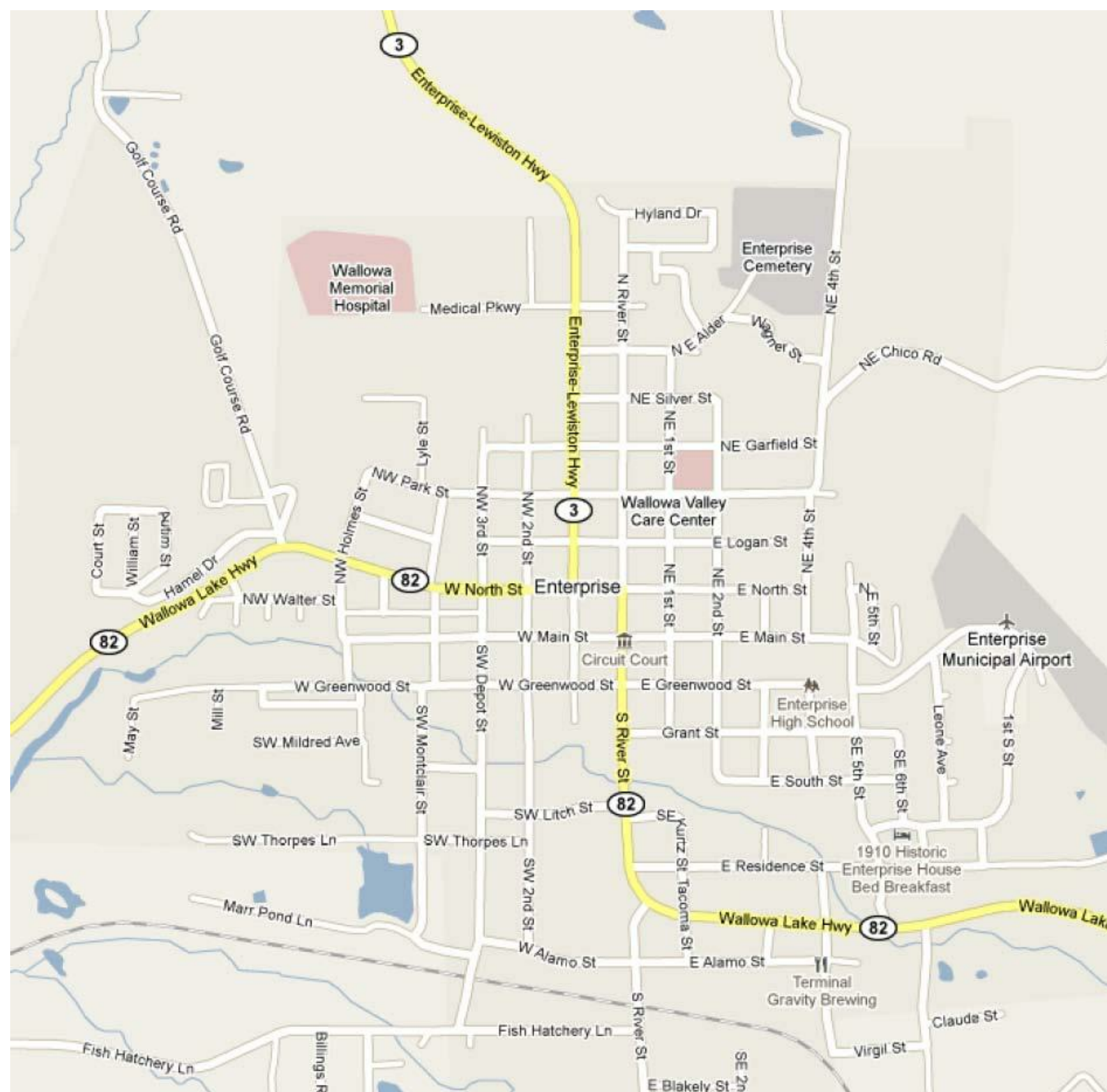
## PROJECT CONTACTS

<b>Owner:</b> Wallowa Memorial Hospital 601 Medical Parkway Enterprise, OR 97828 TEL: (541) 426-5805 FAX: (541) 426-5200 ATTN: Dan McCarthy, Plant Services Director EMAIL: dan.mccarthy@wchcd.org	<b>Structural:</b> Lewis & Van Vleet, Inc. 18660 SW Boones Ferry Rd. Tualatin, OR 97062 TEL: (503) 885-5805 FAX: (503) 885-1206 ATTN: Gary Lewis EMAIL: gljewis@lvvi.com
<b>Architect:</b> Clark/Kjos Architects 333 NW Fifth Avenue Portland, OR 97209 TEL: (503) 224-4848 FAX: (503) 224-7116 ATTN: Matt Kadyk, Project Manager EMAIL: mattkadyk@ckarch.com	<b>Electrical:</b> Interface Engineering 100 SW Main St, Suite 1600 Portland, OR 97204 TEL: (503) 382-2746 ATTN: Jim Satterfield, PE EMAIL: jims@interfaceeng.com

## GENERAL NOTES

1. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH THE WORK.
2. DIMENSIONS TAKE PRECEDENCE OVER DRAWINGS. DO NOT SCALE DRAWINGS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK.
3. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS.
4. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AND COORDINATION OF SUBCONTRACTOR'S WORK, COMPLIANCE WITH THE DRAWINGS AND SPECIFICATIONS, ACCURATE LOCATION OF STRUCTURAL MEMBERS, AND OPENINGS FOR MECHANICAL, ELECTRICAL, AND MISCELLANEOUS EQUIPMENT.
5. CONTRACTOR SHALL VERIFY DIMENSIONS AND CLEARANCES FROM MANUFACTURER PRIOR TO THE CONSTRUCTION AND INSTALLATION OF ALL EQUIPMENT, FURNISHINGS, AND ACCESSORIES.
6. CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SECURITY OF THE SITE DURING CONSTRUCTION AND UNTIL PROJECT COMPLETION.
7. CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES, WHETHER INDICATED IN DRAWINGS OR NOT.
8. PROVIDE BACKING, BLOCKING, OR STRAPPING AS REQUIRED FOR GRAB BARS, SHELVING, EQUIPMENT, HANDRAILS, ACCESSORIES, AND CABINETS.
9. COORDINATE LOCATIONS OF IN-WALL ITEMS TO AVOID BACK TO BACK INSTALLATION.
10. ALL SAFETY GLAZING SHALL BE PERMANENTLY AMBLED WITH THE MANUFACTURER'S NAME AND TEST APPROVAL INFORMATION.
11. SEE STRUCTURAL FOR REQUIRED SPECIAL INSPECTIONS.
12. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL ELECTRICAL AND EQUIPMENT INFORMATION.

### VICINITY MAP



**-GENERAL-**

G0.00	GEN. NOTES, SYMBOL, ABBRE. & FINISH CODE
G1.00	FIRE AND LIFE SAFETY

**-ARCHITECTURAL-**

A201	FLOOR PLANS
A231	CURB PLAN, RCP, ROOF PLAN
A350	SECTIONS AND ELEVATIONS

**-STRUCTURAL-**

S100	STRUCTURAL NOTES
S110	FOUNDATION PLAN AND DETAILS

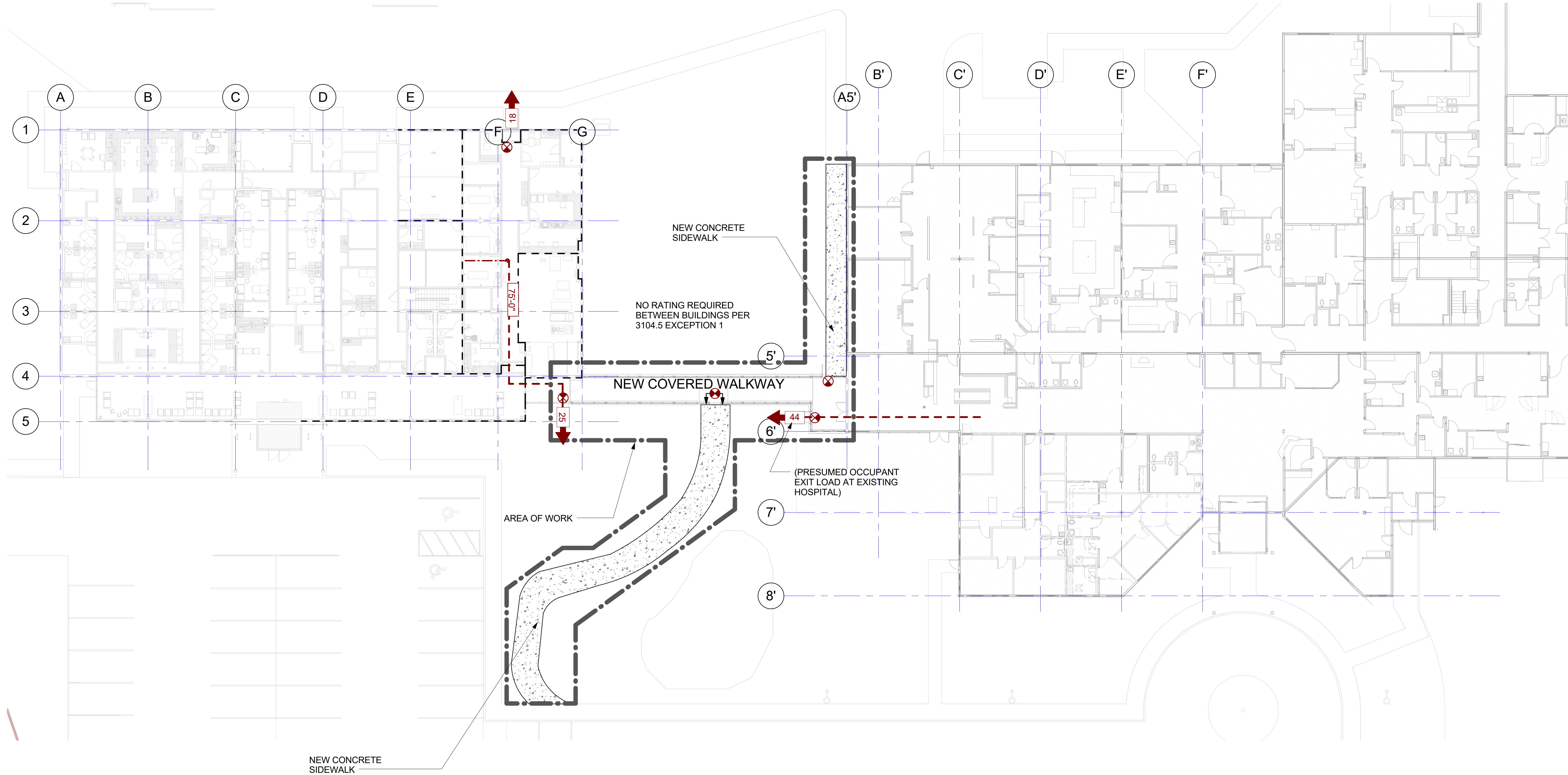
**-ELECTRICAL-**

E001	ELECTRICAL SYMBOLS LIST, DETAILS AND SCHEDULES
E201	ENLARGED FLOOR PLANS, POWER SIGNAL AND LIGHTING

**-DEFERRED SUBMITTALS-**

## WALKWAY ENCLOSURE SYSTEM





1 LEVEL 1  
1/16" = 1'-0"

CODE REVIEW FOR "AREA OF WORK"

PROJECT NAME:	WALLOWA MEMORIAL HOSPITAL- COVERED WALKWAY
ADDRESS:	603 MEDICAL PARKWAY ENTERPRISE, OR 97828
OWNER:	WALLOWA MEMORIAL HOSPITAL
CODES:	OREGON STRUCTURAL SPECIALTY CODE 2014
OCCUPANCY:	GROUP U
NUMBER OF STORIES:	ONE
CONSTRUCTION TYPE:	II-B
FIRE PROTECTION:	FULLY SPRINKLED
FIRE ALARM SYSTEM:	NO
ALLOWABLE SQUARE FOOTAGE: (TABLE 503)	ALLOWABLE SQUARE FOOTAGE FOR GROUP U- 8,500 SF
ACTUAL SQUARE FOOTAGE:	890 SF
FIRE SEPARATION DISTANCE:	>10'
MAXIMUM AREA OF EXTERIOR WALL OPENINGS:	UNPROTECTED, SPRINKLERED 30' OR GREATER- NOT REQUIRED
MAX. TRAVEL DISTANCE(1016.1):	250 FT W/ SPRINKLER
FIRE RESISTIVE RATINGS: (TABLE NO. 601, 602 OF THE I.B.C.)	
BUILDING ELEMENT (>10' SEPARATION)	TYPE II-B
STRUCTURAL FRAME	0 HOUR
BEARING WALLS	
EXTERIOR	0 HOUR
INTERIOR	0 HOUR
NON BEARING WALLS AND PARTITIONS	
EXTERIOR	0 HOUR
INTERIOR	0 HOUR
FLOOR CONSTRUCTION	
INCLUDING SUPPORTING BEAMS AND JOISTS	0 HOUR
ROOF CONSTRUCTION	
INCLUDING SUPPORTING BEAMS AND JOISTS	0 HOUR
EXTERIOR DOORS AND WINDOWS	0 HOUR

GENERAL NOTES

- THESE PLANS ARE INTENDED TO SHOW THE FIRE AND LIFE SAFETY SYSTEM FOR THE FLOORS SHOWN ONLY. NOT THE SCOPE OR WORK OF THIS CONTRACT. REFER TO CONTRACT DOCUMENTS IN THEIR ENTIRETY FOR SCOPE OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT ALL TRADES ARE THOROUGHLY FAMILIAR AND COMPLY WITH THE REQUIREMENTS LISTED IN THE "FIRE AND LIFE SAFETY STANDARDS" (FLSS).
- ALL RATED ASSEMBLIES SHALL BE CONSTRUCTED TO PREVENT THE MOVEMENT OF FLAME OR GASSES PER CODE.
- ALL PENETRATIONS THROUGH RATED ASSEMBLIES SHALL BE FIRESTOPPED OR SEALED PER CODE.
- THE CONTRACTOR SHALL FIELD VERIFY THE CONDITION OF THE EXISTING FLSS SYSTEMS IN THE AREAS OF WORK THAT MAY REQUIRE UPDATING. AREAS INCLUDE (BUT ARE NOT LIMITED TO) THE FOLLOWING:
  - CONTRACTOR TO VERIFY THAT ALL EXISTING PENETRATIONS OF RATED ASSEMBLIES WHICH ARE EXPOSED TO VIEW DURING CONSTRUCTION ARE COMPLIANT WITH CODE REQUIREMENTS. CONTRACTOR TO EXTEND ANY EXISTING WALL (WITHIN THE AREA OF WORK) TO STRUCTURE WHICH IS REQUIRED BY FLSS BUT DOES NOT PRESENTLY EXIST.
  - CONTRACTOR TO VERIFY THAT ALL DUCTWORK PENETRATIONS THROUGH RATED ASSEMBLIES ARE EQUIPPED WITH FIRE AND/OR SMOKE DAMPERS AS REQUIRED BY CODE.
  - VERIFY THAT THE FIRE ALARM, EMERGENCY LIGHTING, AND EMERGENCY POWER IN THE AREA OF WORK CONFORMS TO THE FLSS "ELECTRICAL STANDARDS" SECTION FOR THE OCCUPANCY TYPE INDICATED ON THE FLS PLANS.

LEGEND

ROOM OCCUPANCY TAG	ROOM NAME Occupancy Type SQ.FT. Occupancy Calc. Occ / Sf
1 HOUR WALL	
AREA OF 1 HOUR FLOOR AND 1 HOUR CEILING	
OCCUPANCY AREA	
EGRESS TRAVEL DISTANCE	
COMMON PATH OF EGRESS TRAVEL	
FIRE EXTINGUISHER	
EXIT SIGN, ARROW(S) INDICATES DIRECTION (IF SHOWN)	
OCCUPANT EXIT LOAD	
CUMULATIVE OCCUPANT EXIT LOAD	

WMH COVERED WALKWAY

Wallowa County Health Care District

Enterprise, OR

ISSUE DATE: 09.30.2016  
REVISIONS:  
1 02.01.17

FIRE AND LIFE SAFETY

G1.00

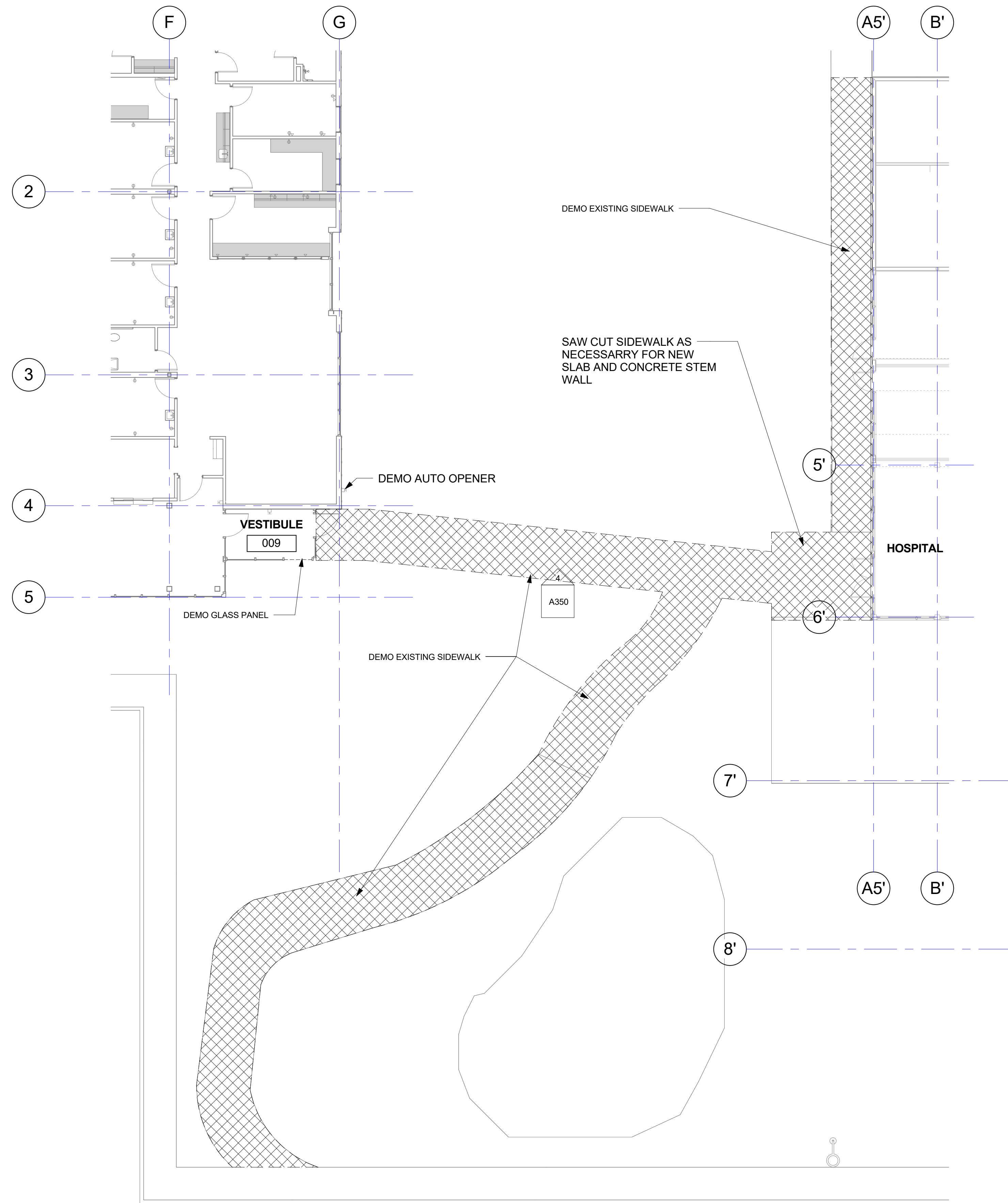
PROJECT NO.: 16034

CLARK KIOS ARCHITECTS, LLC

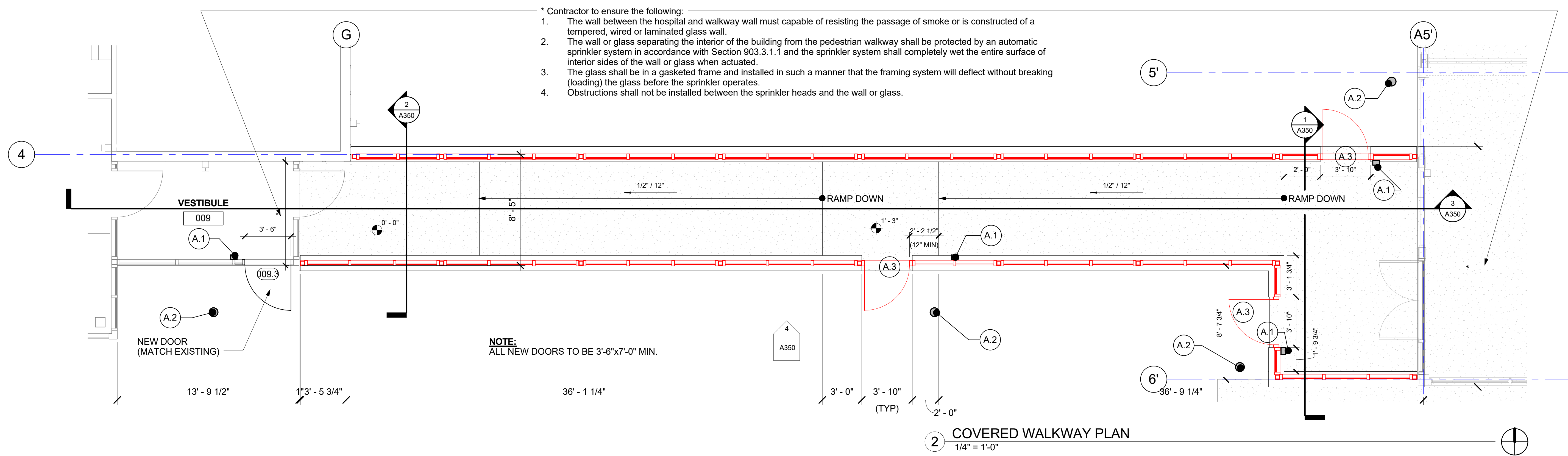


Portland, OR 97209  
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1 WALKWAY DEMO PLAN  
1" = 10'-0"



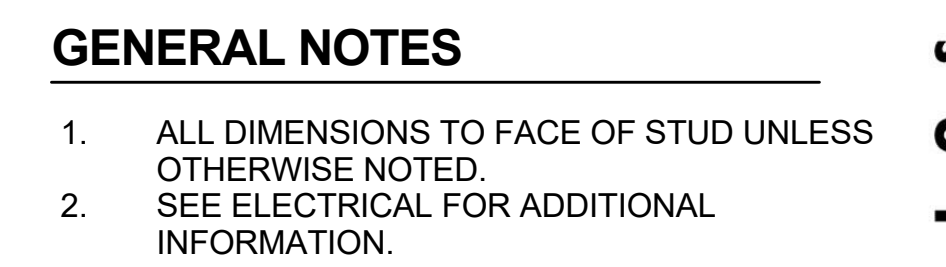
#### GENERAL NOTES

1. ALL DIMENSIONS TO FACE OF STUD UNLESS OTHERWISE NOTED.
2. SEE ELECTRICAL FOR ADDITIONAL INFORMATION.

#### -KEYNOTES-

- A.1 MULLION MOUNTED DOOR OPERATOR  
A.2 POST MOUNTED DOOR OPERATOR  
(COORDINATE LOCATION W/ OWNER)  
A.3 DOOR BY OTHERS



CLARK K/KTS, LLC  
ARCHITECTS

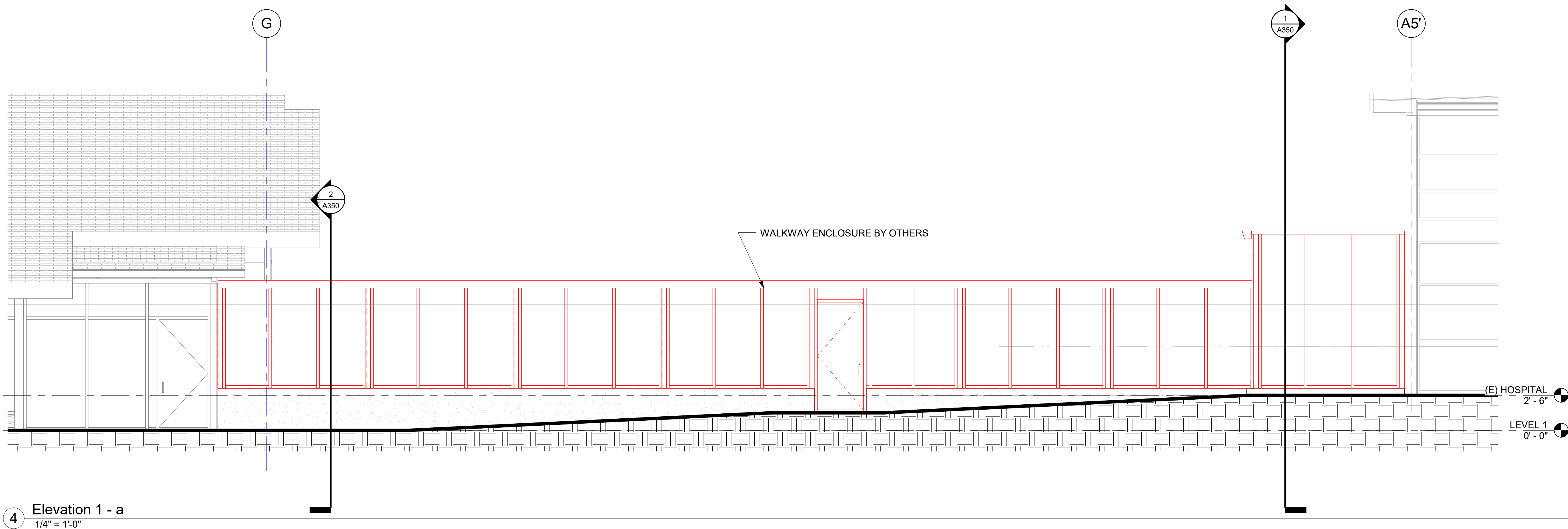
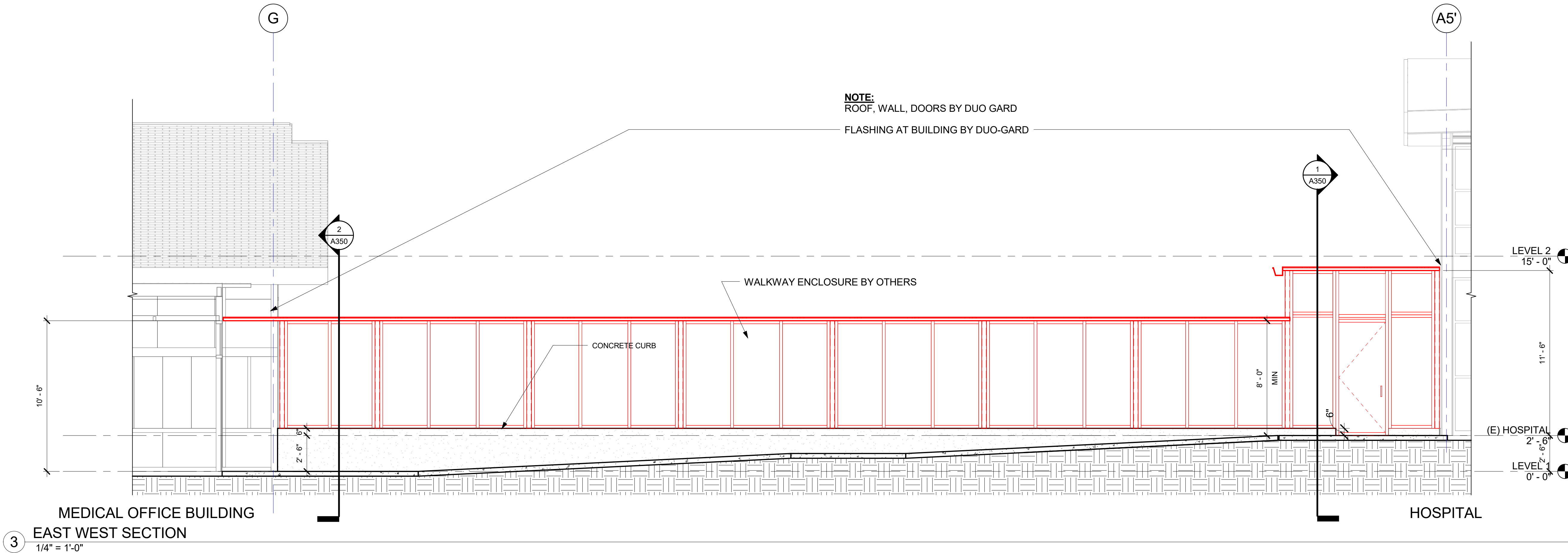
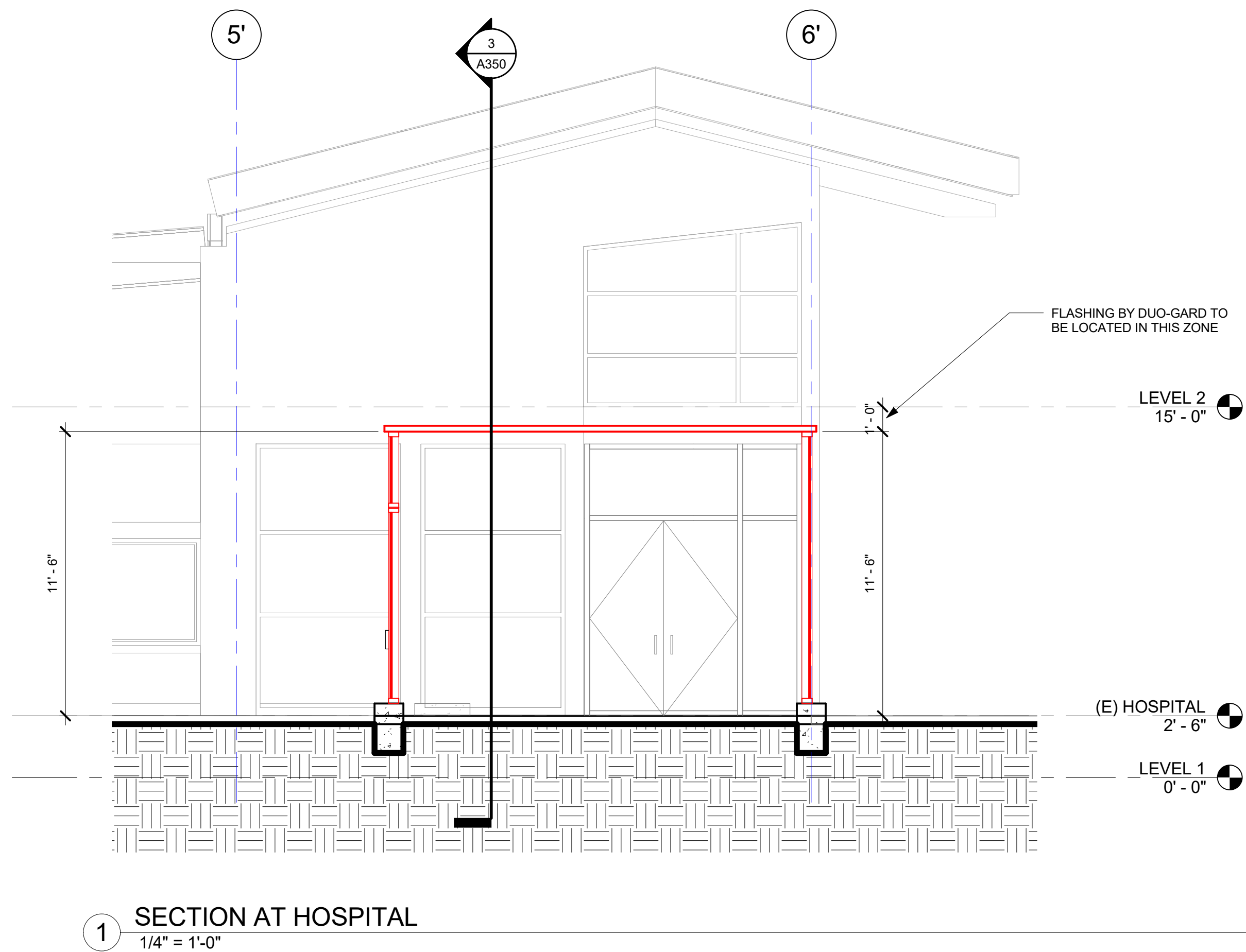
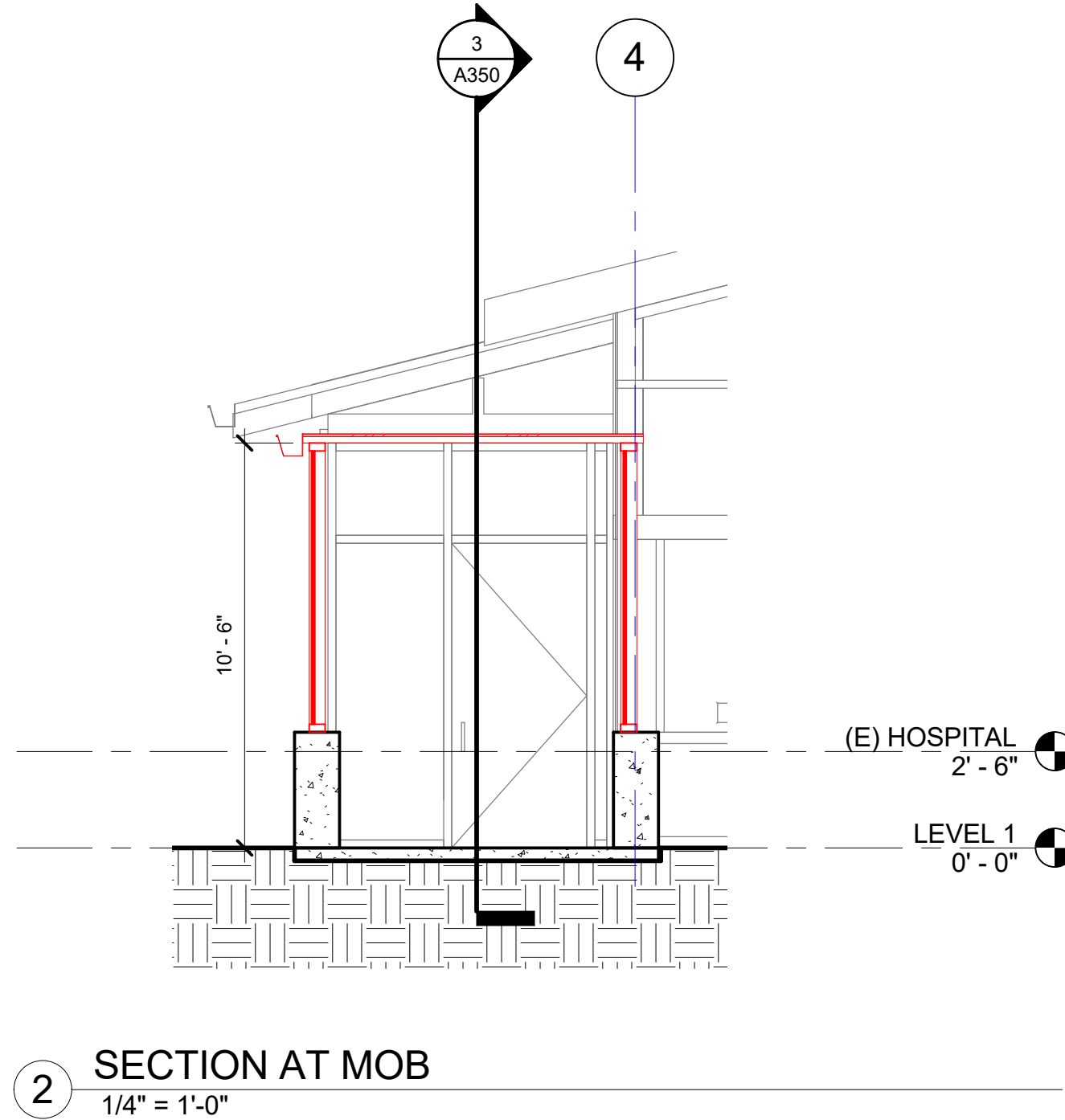
Portland, OR 97209  
Fax: 503/224-7116

3 CONCRETE CURB PLAN  
1/4" = 1'-0"

PROJECT NO.: 16034

## Construction Documents







STRUCTURAL NOTES

GENERAL

- These notes set minimum standards for construction. The drawings govern over these notes to the extent shown. Coordinate these drawings with architectural specifications and notify Lewis & Van Vleet Inc. Engineers (LVI) of any discrepancies prior to beginning work.
- These drawings have been prepared solely for use in construction of the Mallowa Breezeway project located in Enterprise, Oregon. Possession of these drawings does not grant license to construct or fabricate the whole or parts of this project in other locations.
- The contractor shall verify all dimensions and conditions on drawings and in field. Coordinate locations of openings through floors, roofs, and walls with architectural, mechanical, plumbing and electrical drawings. Notify engineer of any discrepancies.
- The contractor shall be responsible for providing all temporary support prior to completion of the vertical and lateral load systems. LVI has not been retained to provide any services pertaining to job site safety precautions, or to review means, methods techniques, sequences, or procedures for performing the work. Unless we are specifically retained and compensated to do otherwise, our work is limited to the design of work described on our drawings.
- Where reference is made to ACI, AISC, ASTM, or other standards or codes, the latest edition shall apply.
- Inspection and or job supervision is not provided by LVI.
- All work shall be in strict compliance with the latest edition of the International Building Code (IBC) and all other state and local codes which apply

DESIGN CRITERIA

- Gravity Loads:----- 25 psf
- Snow Load -----
- Wind Load:
- Basic Wind Speed: ASCE 7-10 110 mph (ultimate)
- Occupancy Category II, Risk Category II
- Exposure: C
- Seismic Load:
- Occupancy Category II, Importance Factor: 1.0
- Site class C
- Spectral Response Coefficients: SDS= 0.385, SD1= 0.172
- Seismic Design Category C

SITework

- Remove all organic material, topsoil and any fill from under building and slab areas.
- All fill material under structure to be "structural fill". Structural fill to consist of compacted granular material or approved conditioned site material. Place all fill in lifts not to exceed 8" and compact to 92% relative compaction per ASTM D-1557.
- Base material directly below slab to be 6" thick (minimum) layer of compacted crushed rock. Base rock to have a maximum aggregate size between 3/4" and 1 1/2" and shall contain not more than 5% passing the No. 200 sieve.
- See architectural specifications and Foster Gambee Geotechnical Report dated Oct 5, 2010 for additional information.

FOUNDATIONS

- Design soil bearing pressure equals 1500 psf live plus dead load
- All footings to bear on firm, undisturbed native soils or structural fill a minimum of 24" below finish exterior grade. Notify engineer before proceeding if any unusual conditions are encountered in footing excavations.
- Do not excavate closer than 2:1 slope adjacent to footing excavations.
- Clean all footing excavations of loose material by hand. Remove all wet, soft soil from footing excavations prior to placing concrete.
- Earth form footings may be provided at the contractor's option and risk. All earth formed footings should be oversized 6" in each direction.
- Excavations may be made under footings for pipes. Backfill to be "structural fill" as defined above.

CONCRETE

- Average concrete strength to be as indicated below and determined by job cast lab cured cylinder at 28 days plus increase depending on plant's standard deviation as specified in ACI 318. Provide mix designs to engineer for review prior to placing any concrete. CLEARLY LABEL ALL MIX DESIGNS AS TO PROPOSED AREA OF USE. Supplier to label all mix designs with an identification number. Mix number should be referenced in all subsequent concrete test reports.
- Minimum mix requirements:

Location	Compressive strength (psi)	Minimum cement content	Admixtures
Footings	3000	5	none
Slabs on grade (interior)	3000	5 1/2	WRA (a)

- WRA= Water Reducing Admixture
- AE= Air Entrainment
- Provide an accelerator in all concrete placed below 40 degrees.

- Use Type I cement, per ASTM C-150 unless otherwise approved. Water cement ratio to be 0.46 maximum for all slabs on grade, tilt walls, precast columns. Water cement ratio to be 0.50 maximum for all other concrete. Do not add water to mix at jobsite. Flyash meeting ASTM C 618 may be substituted for up to 20% of the cement content in all mixes.
- Aggregate to be per ASTM C-33.
- Water Reducing Agent (WRA). Comply with ASTM C-494.
- Air Entrainment (AE) shall comply with ASTM C-260. Provide 3-5% when specified.
- Accelerators: Dosage to be determined by contractor.
- Calcium Chloride shall not be used in any concrete, for any purpose, on this project.

REINFORCING

- All reinforcing steel to be ASTM A615, Grade 60.
- Fabricate and install all reinforcing steel according to the "Manual of Standard Practice for Detailing Reinforcing Concrete Structures" ACI Standard 315.
- Provide 2'-0" x 2'-0" corner bars to match horizontal reinforcement in poured in place walls and footings at all corners and intersections.
- Splices in slab on grade reinforcement shall be lapped 30 diameters or 2'-0" minimum and shall be staggered at least 4'-0" at alternate bars. All other splice locations for #6 bars or smaller, lap bars 58 diameters or 2' 0" minimum and stagger the splices at least 4'-0" at alternate bars.
- Provide (2)-#4 bars at top, bottom, and ends of all walls unless otherwise indicated on plans.
- Provide dowels to match all vertical reinforcement in walls. Lap 58 diameters or 24" minimum for #6 bars or smaller.
- All wall reinforcement to be placed in middle of wall unless otherwise noted on drawings.
- Provide shop drawings of all reinforced concrete items to engineer for review prior to construction of these items.

POST-INSTALLED ANCHORS

- All post-installed anchors in contact with pressure treated wood to be hot dipped galvanized or stainless steel.
- All drilled expansion anchors in concrete to be "Kwik Bolt TZ" by Hilti, Inc. (ICC ESR-1917) or "Strongbolt 2 Wedge Anchor" by Simpson Strong Tie (ICC ESR-3037) only. Other expansion anchors in concrete with written approval of engineer only. All anchors to be installed following manufacturer's instructions. Provide minimum embedment, spacing, and edge distance as specified by the manufacturer for anchor size noted unless otherwise indicated on drawings. All drilled expansion anchors in concrete require special inspection during installation.
- All drilled adhesive anchors in concrete to use "SET-XP Epoxy Adhesive" by Simpson Strong-Tie Company Inc. (ICC ESR-2508) or "HIT-HY 200 Adhesive Anchoring System" by Hilti, Inc. (ICC ESR-3187) only. Other adhesive anchors in concrete with written approval of engineer only. All anchors to be installed following manufacturer's instructions. Provide minimum embedment, spacing, and edge distance as specified by the manufacturer for anchor size noted unless otherwise indicated on drawings. All drilled adhesive anchors in concrete require special inspection during installation.
- All Screw Anchors in concrete to be "Titen HD Screw Anchor" by Simpson Strong-Tie Company Inc. (ICC ESR-2713) or "KWIK HUS-EZ / KWIK HUS-EZ 1Carbon Steel Screw Anchors" by Hilti, Inc. (ICC ESR-3027) only. Other screw anchors in concrete with written approval of engineer only. All anchors to be installed following manufacturer's instructions. Provide minimum embedment, spacing, and edge distance as specified by the manufacturer for anchor size noted unless otherwise indicated on drawings. All screw anchors in concrete require special inspection during installation.
- All drilled adhesive anchored reinforcement dowels in concrete to use "SET-XP Epoxy Adhesive" by Simpson Strong Tie (ICC ESR-2508) or the "HIT HY 150 MAX-SD Adhesive Anchoring System" by Hilti, Inc. (ICC ESR-3013). Other adhesive anchored reinforcement with written approval of engineer only. Install all anchors per adhesive manufacturer's instructions using ASTM A615 grade 60 dowels unless noted otherwise on plans. Provide minimum edge distance and spacing indicated by manufacturer for anchor size noted unless otherwise indicated on drawings. Provide minimum embedment noted on plans. All drilled adhesive anchored reinforcement requires special inspection during installation.
- See drawings for anchor types required. Substituting expansion anchors for adhesive anchors, screw anchors, or cast-in anchors; adhesive anchors for expansion anchors, screw anchors, or cast-in anchors; or cast-in anchors for adhesive anchors, expansion anchors, or screw anchors is acceptable with written approval of engineer only.
- Contractors wishing to substitute alternate anchors should submit written request, including current ICC ESR reports to engineer for approval.

STRUCTURAL SPECIAL INSPECTIONS

The following special inspections are required and shall be performed by a qualified independent testing agency in compliance with the requirements of IBC Chapter 17. The testing agency shall provide copies of all test reports to the project engineer in a timely manner. Additional special inspections for non-structural elements not listed in this section are to be per the project specifications.

- Special inspection and testing of concrete is required during the taking of test specimens and placing of all reinforced concrete per the special inspection table except slabs on grade, isolated spread footings for buildings three stories or less, continuous footings supporting light framed walls three stores or less, or concrete footings with specified f'c less than or equal to 2500 psi.
- Special inspection is required of all post-installed anchors in concrete or masonry and drilled anchor bolts in concrete. Inspection to be continuous during the anchor installation to insure installation meets all manufacturer's instructions and minimum embedment noted on drawings. See "POST INSTALLED ANCHORS" section of notes for more information.

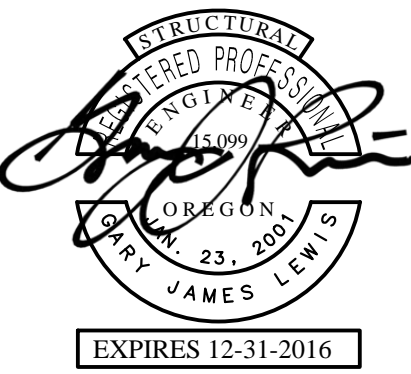
REQUIRED VERIFICATION AND INSPECTION OF CONCRETE CONSTRUCTION -- 2014 OSSC				
VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD	IBC REFERENCE
1) Inspection of reinforcing steel and placement.	—	X	ACI 318: 3.5, 7.1-7.7	1910.4
2) Inspection of reinforcing steel welding in accordance with required verification and inspection of steel construction.	—	X	AWS D1.4 ACE 318: 3.5.2	
3) Inspect bolts to be installed in concrete prior to and during placement of concrete where noted on drawings.	—	X	ACI 318: 8.1.3, 21.1.8	1908.5, 1909.1
4) Inspection of anchors post-installed in hardened concrete members.	—	X	ACI 318: 8.1.3, 21.1.8	1908.5, 1909.1
5) Verifying use of required design mix.	—	X	ACI 318: Ch. 4, 5.2-5.4	1904.2, 1910.2, 1910.3
6) At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete.	X	—	ASTM C 172 ASTM C 31 ACI 318: 5.6, 5.8	1910.10
7) Inspection of concrete and shotcrete placement for proper application techniques.	X	—	ACI 318: 5.9, 5.10	1910.6, 1910.7, 1910.8
8) Inspection for maintenance of specified curing temperature and techniques.	—	X	ACI 318: 5.11-5.13	1910.9
9) Inspection of prestressed concrete: a. Application of prestressing forces. b. Grouting of bonded prestressing tendons in the seismic force-resisting system.	N/A N/A	— —	ACI 318: 18.20 ACI 318: 18.18.4	
10) Erection of precast concrete members.	—	N/A	ACI 318: Ch. 16	
11) Verification of in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.	—	N/A	ACI 318: 6.2	
12) Inspect formwork for shape, locations, and dimensions of the concrete member being formed.	—	N/A	ACI 318: 6.1.1	1910.6, 1910.7, 1910.8



WMH COVERED WALKWAY

Wallowa County Health Care District

Enterprise, OR



CLARK KIDS ARCHITECTS, LLC

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Phone: 503/224-4848

Portland, OR 97209  
Fax: 503/224-7116

STRUCTURAL  
NOTES

S100

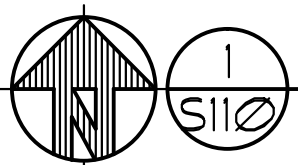
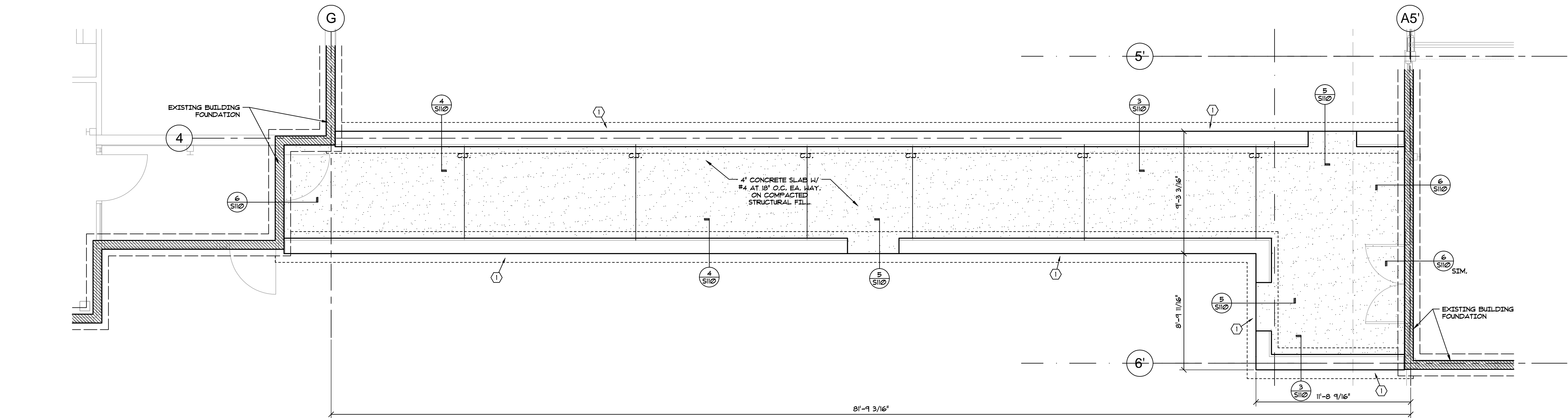


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Job # 16134

ISSUE DATE: 09.30.2016

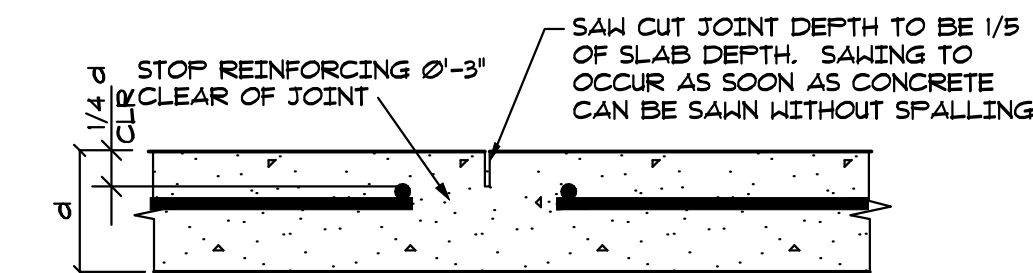
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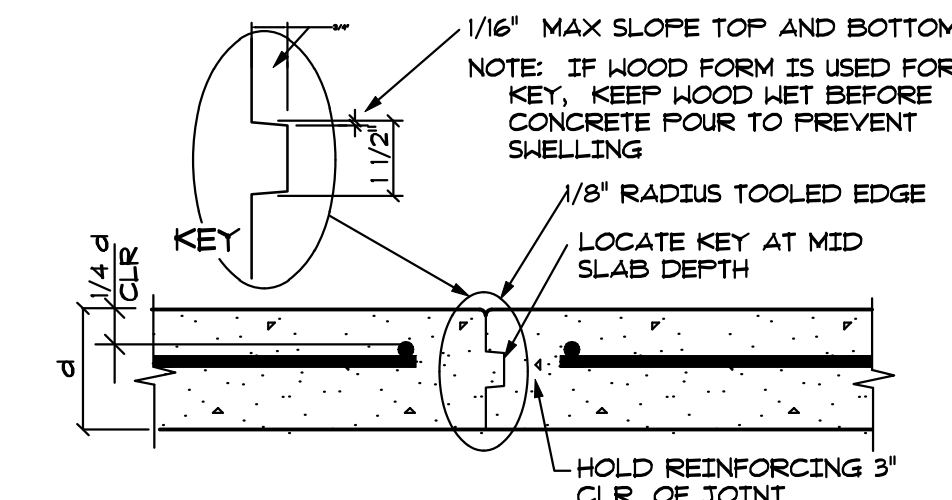


FOUNDATION PLAN

1/4" = 1'-0"

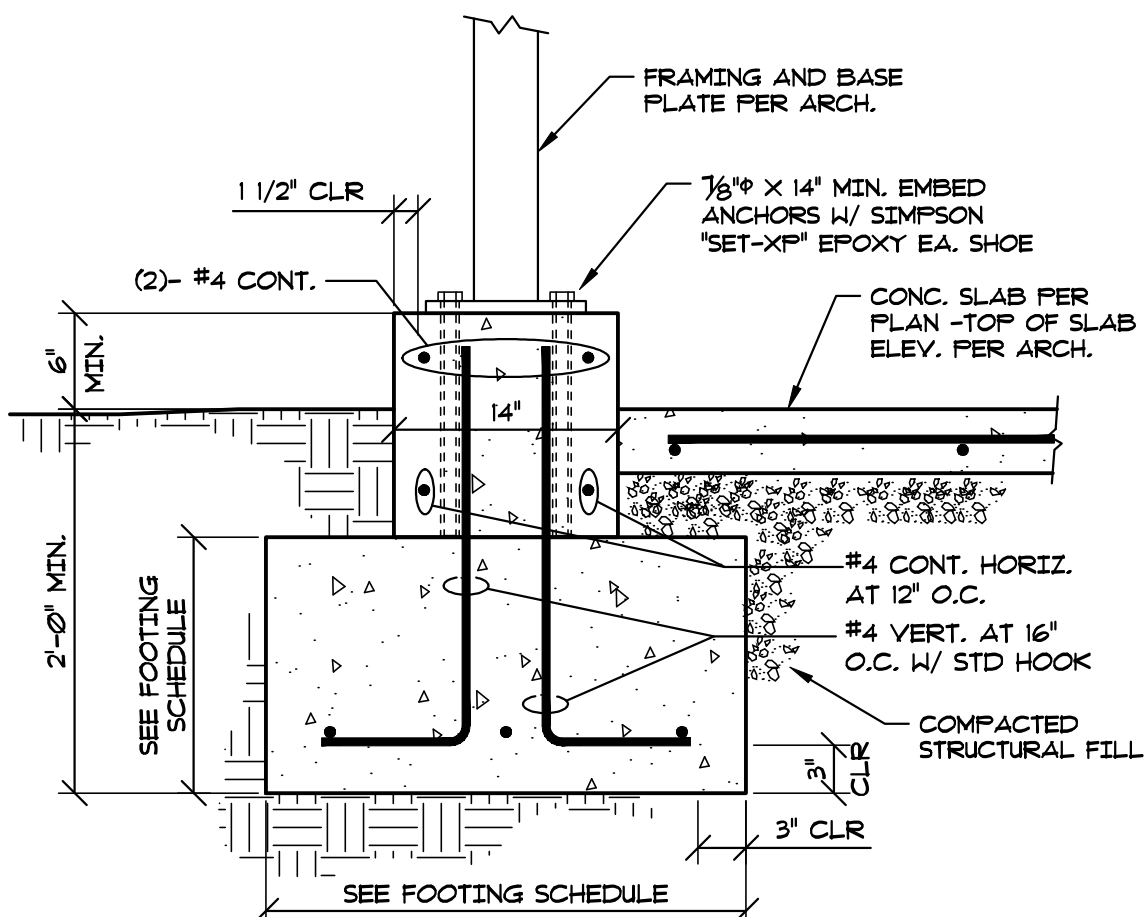


WET CONTROL JOINT (C.J.)



COLD KEYED CONTROL JOINT (C.J.)

NOTES: - ALL CONSTRUCTION (POUR) JOINTS TO BE COLD CONTROL JOINTS - SEE PLANS FOR LOCATIONS OF JOINTS  
- CONTRACTOR FORMING SCHEME WILL DETERMINE WHICH JOINTS ARE COLD C.J.'S AND WHICH ARE WET C.J.'S.

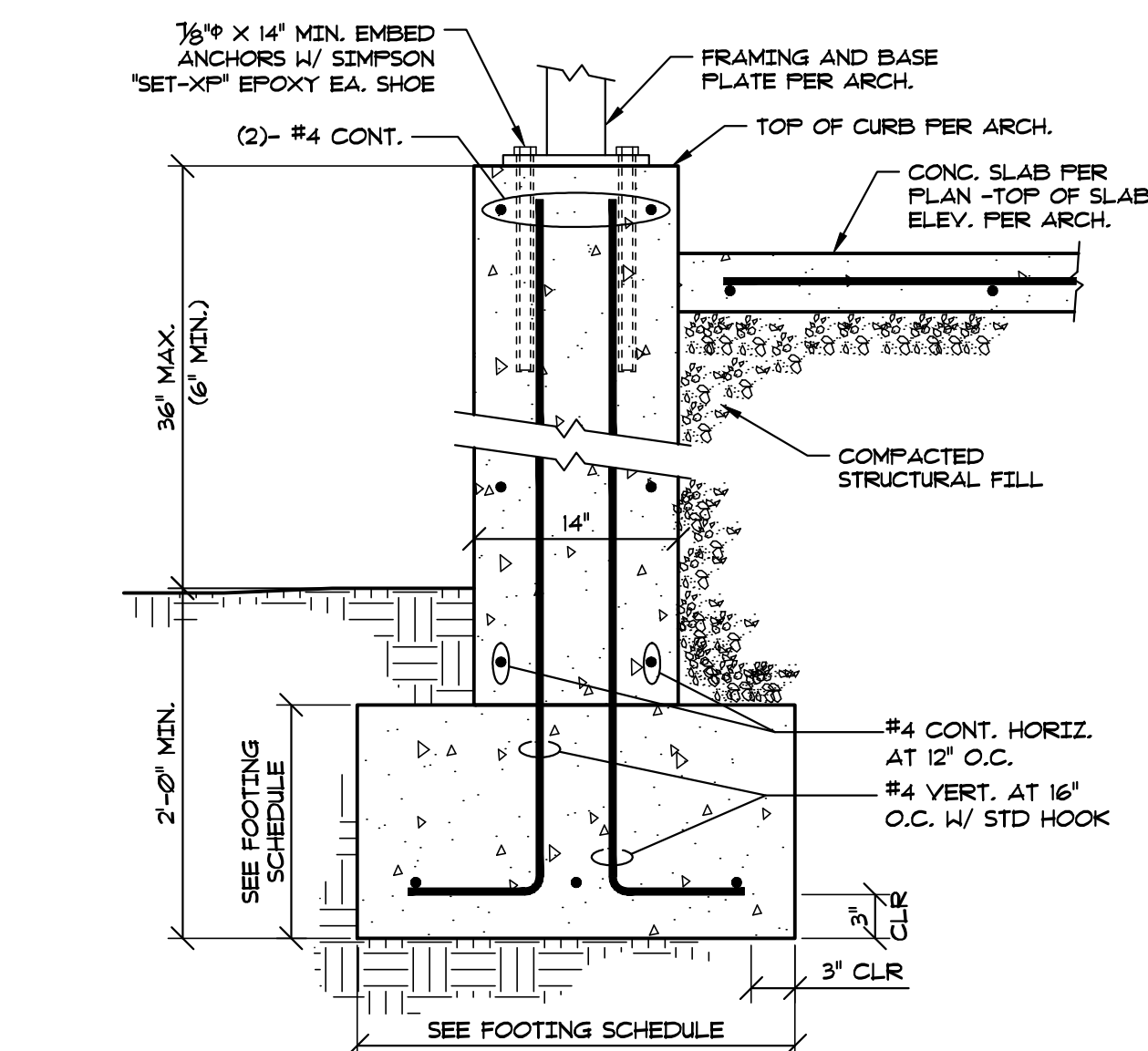


FOOTING DETAIL

S11-2 1" = 1'-0"

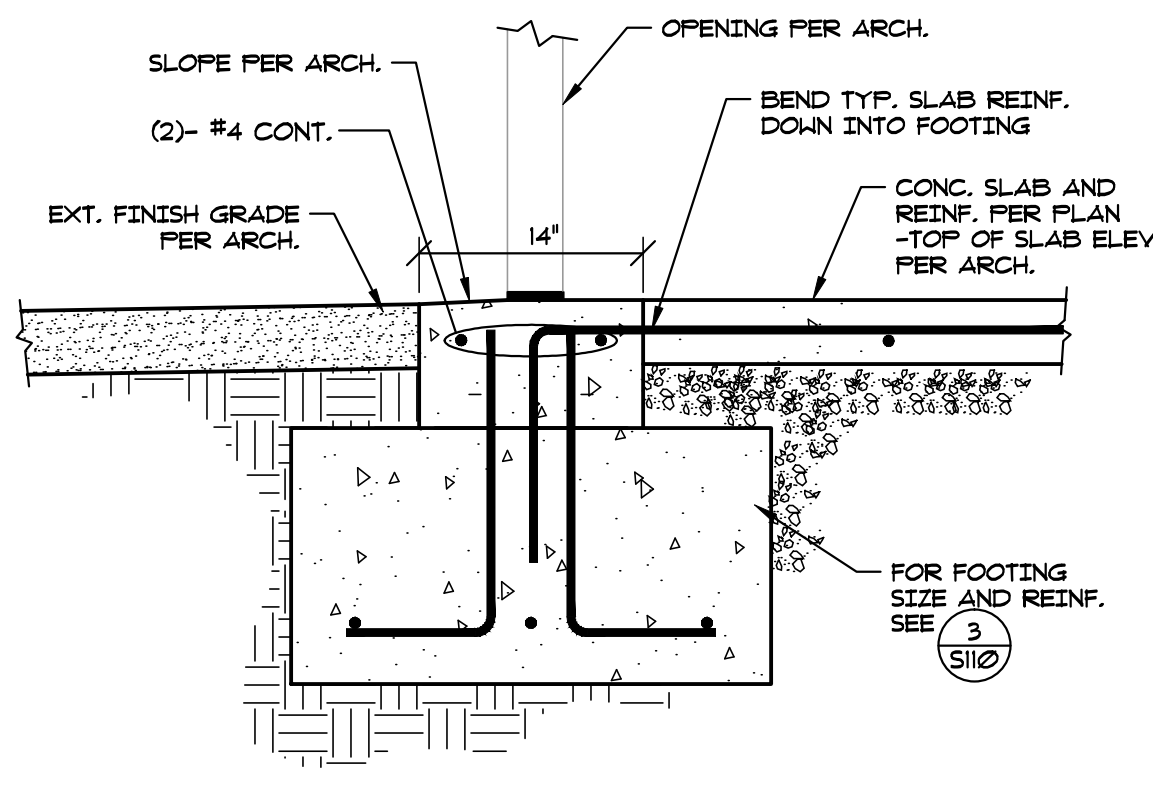
2 TYPICAL CONTROL JOINTS

LVCJOINT 1 1/2" = 1'-0"



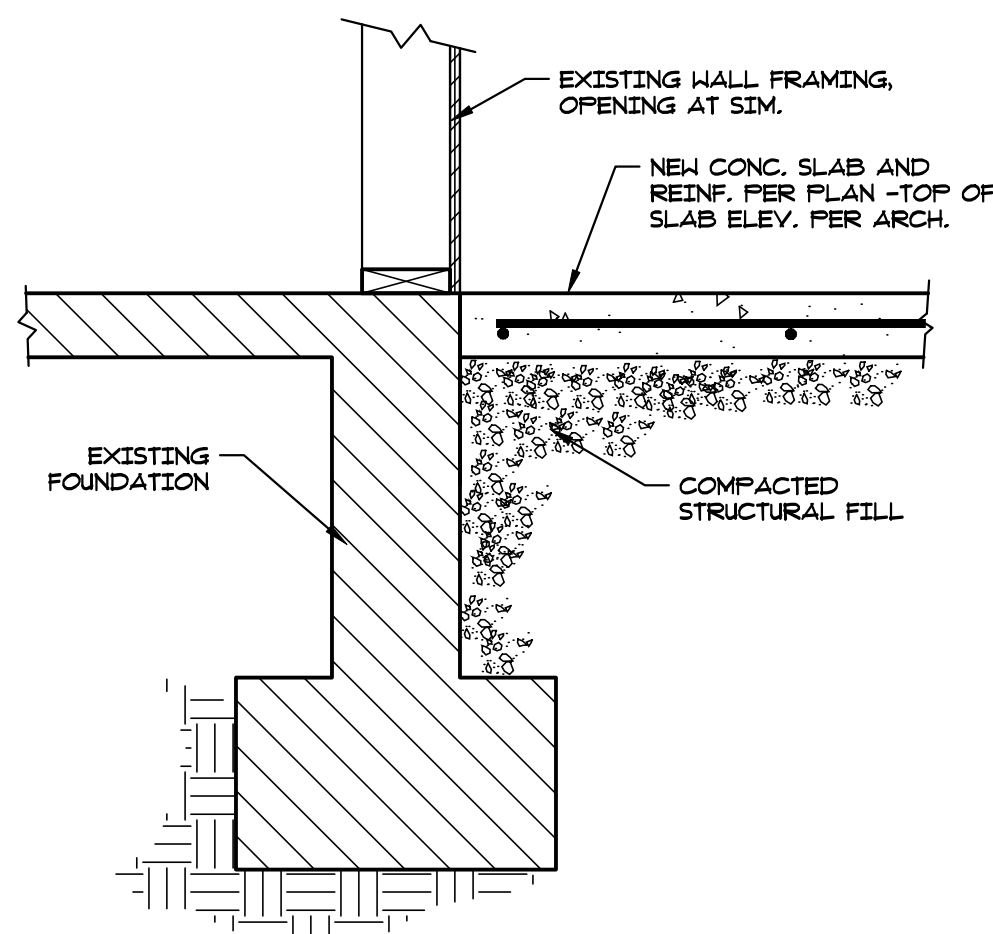
FOOTING DETAIL

S11-4 1" = 1'-0"



FOOTING DETAIL

S11-5 1" = 1'-0"



FOOTING DETAIL

S11-6 1" = 1'-0"

FOOTING SCHEDULE	
NO.	FOOTING SIZE
1	2'-6" WIDE X 16" THICK CONT.
LONGITUDINAL REINF.	
1	(3) #5 CONT. BOTTOM

DESIGN SOIL PRESSURE = 1500 PSF PER FOSTER GAMBEE GEOTECHNICAL REPORT DATED OCTOBER 5, 2010

LEGEND:

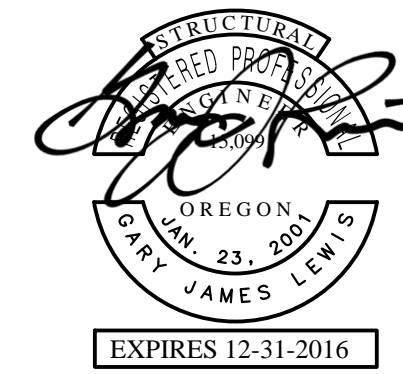


NOTES:

- 1) VERIFY ALL SLAB SLOPES, RECESSES, BLOCKOUTS, ETC. WITH ARCH. DRAWINGS.
- 2) VERIFY ALL DIMENSIONS WITH ARCH. DRAWINGS. SEE ARCH. DRAWINGS FOR ADDITIONAL DIMENSIONS.

(X) INDICATES FOOTING TYPE -SEE SCHEDULE THIS SHEET

C. J. CONTROL JOINT - SEE (2) S110



WMH COVERED WALKWAY

Wallowa County Health Care District

Enterprise, OR



ISSUE DATE: 09.30.2016

REVISIONS:

Design Development

FOUNDATION PLAN, DETAILS

S110



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ELECTRICAL SYMBOL LIST

NOTE: This is a standard symbol list and not all items listed may be used.

Abbreviations

(E)	EXISTING
(F)	FUTURE
(X)	DEMOLISH
A	AMPERES, AMBER
AHJ	AUTHORITY HAVING JURISDICTION
AIC	AVAILABLE INTERRUPTING CAPACITY
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
C	CONDUIT, CLOSE, CONTROL
CAT	CATEGORY
CB	CIRCUIT BREAKER
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
CU	COPPER
EMT	ELECTRICAL METALLIC TUBING
FT	FOOT, FEET
G, GND	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
GFI	GROUND FAULT INTERRUPTER
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
IN	INCH, INCHES
KV	KILOVOLT
KVA	KILOVOLT AMPERES
KW	KILOWATT
LED	LIGHT EMITTING DIODE
LNC	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
N.I.C.	NOT IN CONTRACT
N/A	NOT APPLICABLE
N	NEUTRAL
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NTS	NOT TO SCALE
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED, OWNER INSTALLED
PNL	PANEL
RFI	REQUEST FOR INFORMATION
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
UON	UNLESS OTHERWISE NOTED
V	VOLTS, VOLTAGE
W	WIRE, WHITE
XFMR	TRANSFORMER

Connections / Equipment

OR	JUNCTION BOX
	TRANSFORMER
	UTILITY METER BASE
General	
	DEMOLISH
	EXISTING WORK
	NEW WORK
	DETAIL NUMBER AND SHEET LOCATION
	KEYED NOTE

Lighting

	EXIT SIGN WALL MOUNTED, ARROW(S) INDICATES DIRECTION IF SHOWN
	SURFACE MOUNTED 1' X 4' LUMINAIRE
	SURFACE MOUNTED 1' X 4' LUMINAIRE CONNECTED TO INTEGRAL EMERGENCY BATTERY CONNECTED TO UNSWITCHED CIRCUIT

Miscellaneous

#10	BRANCH CIRCUIT WIRING. ARROW INDICATES HOME RUN TO PANEL WITH CIRCUITS AS NOTED. WIRE SIZE IS #12 AWG MINIMUM UNLESS NOTED OTHERWISE. SHORT TICK MARKS INDICATE PHASE CONDUCTORS. LONG TICK MARKS INDICATE NEUTRAL CONDUCTORS. A SINGLE CURVED TICK MARK INDICATES INSULATED GREEN GROUND CONDUCTOR. SECOND CURVED TICK MARK INDICATES "ISOLATED GROUND" (GREEN INSULATION WITH YELLOW STRIPE) CONDUCTOR.
	BRANCH PANEL
	CIRCUIT BREAKER
	METER WITH CONNECTION
	SUBGRADE VAULT TELEPHONE

Raceways

	CONDUIT ROUTED BELOW FLOOR / GRADE
	CONDUIT/WIRING CONTINUATION
	CONDUIT/WIRING STUBBED OUT WITH END CAP OR INSULATED PLASTIC BUSHING

Switches and Receptacles

	DUPLEX RECEPTACLE (MULTIPLE LETTERS INDICATE MULTIPLE OPTIONS)
	A = ABOVE COUNTER B = CLOCK HANGER C = FLUSH CEILING MOUNTED E = EMERGENCY F = ARC FAULT PROTECTED BY BREAKER IN PANEL G = GROUND FAULT CIRCUIT INTERRUPTER H = HOSPITAL GRADE K = CHILD RESISTANT COVER L = ISOLATED GROUND P = PENDANT MOUNTED WITH CORD GRIPS. VERIFY PENDANT LENGTH R1 = HALF SWITCHED BY OCCUPANCY SENSOR RELAY R2 = FULLY SWITCHED BY OCCUPANCY SENSOR RELAY S = SPLIT WIRED T = TAMPER RESISTANT SHUTTERED RECEPTACLE W = WEATHERPROOF CONTINUOUS USE COVER, GFCI PROTECTED, WITH WEATHER-RESISTANT RECEPTACLE
	CEILING MOUNTED OCCUPANCY SENSOR P = PASSIVE INFRARED D = DUAL TECHNOLOGY U = ULTRASONIC, 360 DEG RANGE H = ULTRASONIC, HALLWAY PATTERN V (LOWERCASE) = VACANCY CONTROL DESIGNATION
	WALL MOUNTED OCCUPANCY SENSOR/SWITCH S = PASSIVE INFRARED WITH INTEGRAL "OFF" SWITCH T = DUAL RELAY PASSIVE INFRARED WITH TWO INTEGRAL "OFF" SWITCHES D = PASSIVE INFRARED WITH INTEGRAL DIMMER TO OFF. V (LOWERCASE) = VACANCY CONTROL DESIGNATION
	PHOTO ELECTRIC SWITCH D = CONTINUOUS DIMMING PHOTOCCELL S = SWITCHED PHOTOCCELL
	SINGLE POLE SWITCH 2 = DOUBLE POLE SWITCH 3 = THREE-WAY SWITCH 4 = FOUR-WAY SWITCH a THRU z (LOWERCASE) = LUMINAIRE CONTROL DESIGNATION D = DIMMER F = FAN SPEED CONTROL K = KEY OPERATED SWITCH L = LIGHTED HANDLE M = MANUAL MOTOR STARTER WITH THERMAL OVERLOAD P = SWITCH WITH PILOT LIGHT S = SENTRY SWITCH T = INTERVAL TIMER W = WEATHERPROOF SWITCH V = LOW VOLTAGE SWITCH aa THRU zz (LOWERCASE) = LUMINAIRE CONTROL VIA LIGHTING CONTROL PANEL

TECHNOLOGY SYMBOL LIST

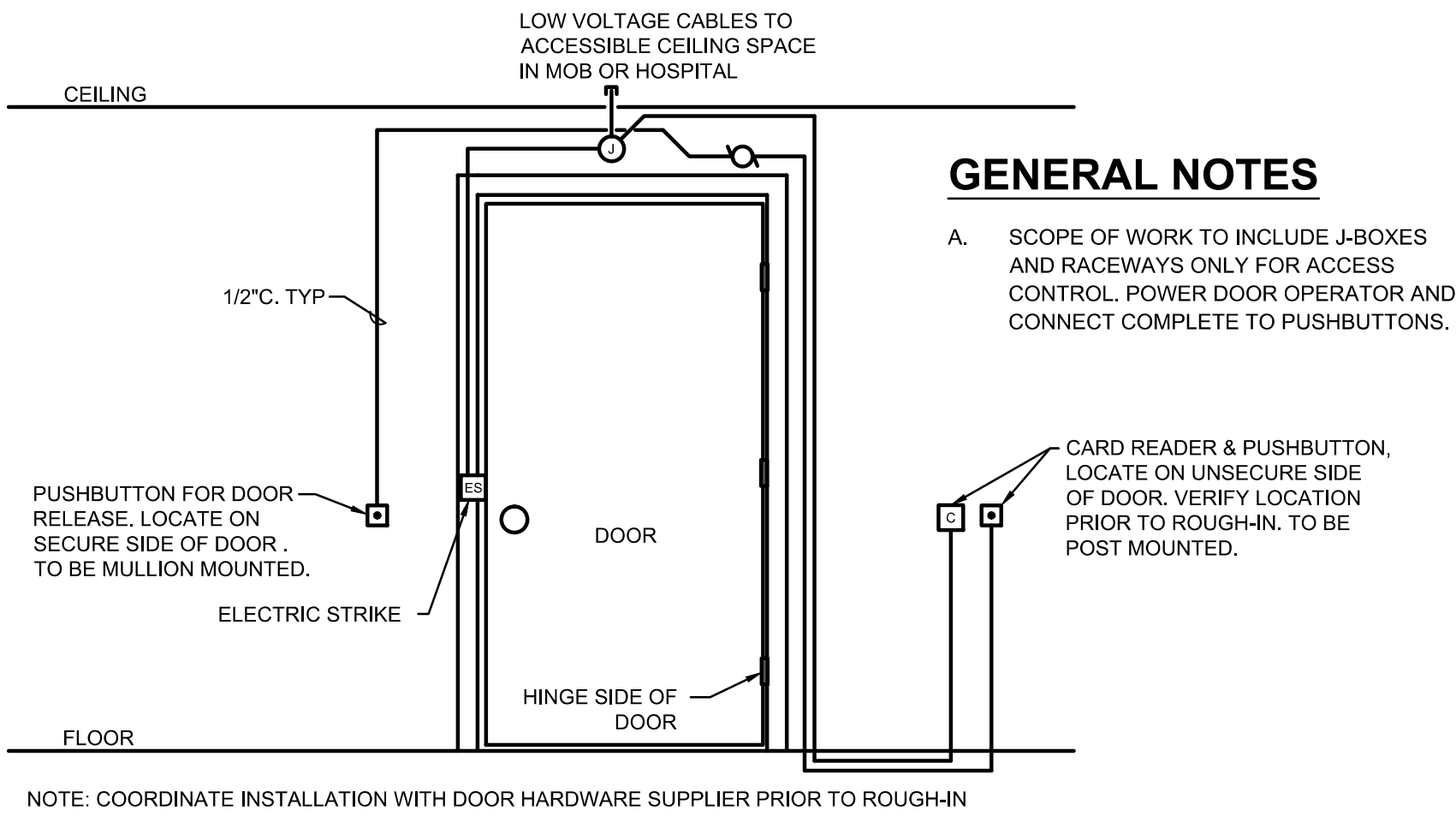
NOTE: This is a standard symbol list and not all items listed may be used.

Electronic Security

	ELECTRIC STRIKE DOOR LOCKS
	WALL MOUNTED ACCESS CONTROL CARD READER

Panel '2C'										120/208V, 3 Ph., 4 W., 225A Bus with Main Lug Only										2010-0202 Walkows MOB	
Surface Mounted, Lighting & Appliance Branch Panelboard												10K AIC									
Ckt. No.	Description / Location	Load (VA)	Type	C.B. A/Pole	Note	Ph.	Note	C.B. A/Pole	Load (VA)	Type	Description / Location	Ckt. No.									
1	R - EXAM 1	360	R	20/1		A		20/1	311	L	L - COVERED WALKWAY	2									
3	R - EXAM 2	360	R	20/1		B		20/1	180	R	R - COVERED WALKWAY	4									
5	R - DR ROSE OFFICE	720	R	20/1		C		20/1	1,000	M	DOOR OPERATOR	6									
7	R - STORAGE, SOILED	720	R	20/1		A		20/1	1,000	M	DOOR OPERATOR	8									
9	R - NURSE	1,080	R	20/1		B		20/1	1,000	M	DOOR OPERATOR	10									
11	L - DR ROSE	806	L	20/1		C		20/1	1,000	M	DOOR OPERATOR	12									
13	R - ELEC CLOSET	180	R	20/1		A		20/1			SPARE	14									
15	SPARE			20/1		B		20/1			SPARE	16									
17	SPARE			20/1		C		20/1			SPARE	18									
19	SPARE			20/1		A		20/1			SPARE	20									
21	SPARE			20/1		B		20/1			SPARE	22									
23	SPARE			20/1		C		20/1			SPARE	24									
25	SPARE			20/1		A		20/1			SPARE	26									
27	(TWO) RP-1 - EXAM ROOMS	500	H	20/2	1	B		20/1			SPARE	28									
29	---	500	H	-	1	C		20/1			SPARE	30									
31	BUSSED SPACE					A					BUSSED SPACE	32									
33	BUSSED SPACE					B					BUSSED SPACE	34									
35	BUSSED SPACE					C					BUSSED SPACE	36									
37	BUSSED SPACE					A					BUSSED SPACE	38									
39	BUSSED SPACE					B					BUSSED SPACE	40									
41	BUSSED SPACE					C					BUSSED SPACE	42									
Total Connected Load:		Ph. A		2,571 VA		21 Amps		Panel Connected Load:			9.7 KVA			27.0 Amps							
Total Connected Load:		Ph. B		3,120 VA		26 Amps		Sub-Fed Connected Load:			0.0 KVA			0.0 Amps							
Total Connected Load:		Ph. C		4,026 VA		34 Amps		Total Demand Load:			10.2 KVA			28.5 Amps							
Accessories:																					
Notes:																					
1. ADD ALTERNATE #3A.																					
2.																					
3.																					
4.																					
5.																					

LOCATION:				RELAY PANEL SCHEDULE LCP-C				MOUNTING: ACCESSIBLE CEILING MANUFACTURER: L&D OR APPROVED			
RELAY	TAG	DESCRIPTION	CIRCUIT	LS	OS	PHOTO	TC-ON	TC-OFF	SWEEP	NOTES	
R1	aa	CORRIDOR LIGHTS	2C-11.	X			X		X		
R2	bb	EXAM ROOM LIGHTS	2C-11.	X					X		
R3	cc	COVERED WALKWAY	2C-2.			X					
R4	dd	SPARE RELAY									
GENERAL:				NOTES:							
A. LS (LOC.) - LOCAL SWITCH IN ROOM AS INDICATED.				[1] POWER FIXTURES TO FULL BRIGHTNESS IN THE EVENT OF EMERGENCY							
B. OS - ON/OFF CONTROL VIA OCCUPANCY SENSOR				[2] PROVIDE SPARE RELAY FOR FUTURE LOADS. PROVIDE JUNCTION BOX AND CONDUIT TO ACCESSIBLE CEILING SPACE.							
C. TC-ON/TC-OFF - ON/OFF CONTROL VIA SYSTEM TIME CLOCK				[3] FIXTURES TO BE CONTROLLED BY ROOFTOP PHOTOCELL.							
E. SWEEP - SWEEP CIRCUIT OFF THROUGHOUT UNOCCUPIED HOURS. COORDINATE START TIME AND FREQUENCY OF SWEEP WITH OWNER.				[4] PROVIDE OVERRIDE SWITCHES AS SHOWN ON PLANS.							
F. PROVIDE BARRIER BETWEEN LOW-VOLTAGE, NORMAL, AND EMERGENCY SECTIONS AS REQUIRED.											



1 SINGLE ACCESS DOOR DETAIL  
NO SCALE TSEE01A.DWG

LUMINAIRE SCHEDULE												
TYPE	DESCRIPTION	HOUSING	SHIELDING	MOUNTING	FINISH	UL/IP RATING	BALLAST	LAMP(S)	INPUT WATTS	VOLTAGE	MFG/CATALOG #	NOTES
SA	EXTERIOR LINEAR ADJUSTABLE METAL HALIDE WALL SCONCE	NOMINAL 13" WIDE BY 11" HIGH ANGULAR ALUMINUM ENCLOSURE	MICRO-PRISMATIC GLASS LENS	COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS	AS SELECTED BY ARCHITECT. TO MATCH EXISTING	WET	INTEGRAL ELECTRONIC	ONE 35 WATT CERAMIC METAL HALIDE	40 WATTS	120	ELLIPTIPAR ENSCONCE 452-OSO SERIES OR APPROVED. TO MATCH EXISTING	
SAE	MANUFACTURERS' DAYBRITE ARIOSO SERIES, LITHONIA RT8 SERIES INPUT WATTS: 34 SCONCE											
SB	EXTERIOR SURFACE MOUNTED LINEAR FLUORESCENT WITH SPECULAR ALUMINUM REFLECTOR	NOMINAL 4-INCH WIDE BY 4-INCH HIGH EXTRUDED ALUMINUM IN LENGTHS AS SHOWN ON DRAWINGS	ACRYLIC SATIN LENS, SEMI-SPECULAR LOUVER	SURFACE TO SIDE OF TRUSS	BRUSHED ALUMINUM	DAMP	ZERO DEGREE START ELECTRONIC	ONE 32 WATT 3100 LUMEN T8	32 WATTS	120	GAMMALUX G-BEAM GB440 SERIES, PRUDENTIAL P40 SERIES, PMC ES44 SERIES OR APPROVED. TO MATCH EXISTING	
SBE	SAME AS TYPE SB, EXCEPT WITH INTEGRAL BATTERY BACK-UP TO PRODUCE 1350 LUMENS IN EMERGENCY MODE											
X	PHOTOLUMINESCENT EXIT SIGN	NOMINAL 15-INCH LONG BY 8-INCH TALL BY 0.5-INCH DEEP STENCILED ALUMINUM FACEPLATE WITH POLYCARBONATE VANDAL RESISTANT SHIELD		COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS	WHITE			GREEN PHOTOLUMINESCENT	NOMINAL 2 WATTS	120	ISOLITE PH924 SERIES OR APPROVED	DIRECTIONAL ARROWS AS SHOWN ON DRAWINGS
NOTES: 1 THIS LUMINAIRE SCHEDULE IS NOT COMPLETE WITHOUT A COPY OF THE PROJECT MANUAL CONTAINING THE ELECTRICAL SPECIFICATIONS. 2 FLUORESCENT BALLASTS: UNIVERSAL VOLTAGE, PROGRAM START WITH END-OF-LIFE PROTECTIVE CIRCUITRY. 3 DIMMING CONTROL PROTOCOL (0-10VDC, LINE VOLTAGE, DALI, ETC.) COMPATIBLE WITH LIGHTING CONTROL SYSTEM AS SPECIFIED AND SHOWN ON DRAWINGS. 4 T8 LAMPS: NOMINAL 4 FOOT LAMPS TO HAVE INITIAL 3100 LUMENS, MINIMUM 36000 HOURS RATED LIFE ON 3 HOUR SWITCHING CYCLE AND 42000 HOURS ON 12 HOUR SWITCHING CYCLE. 5 FLUORESCENT LAMPS TO HAVE 4100K COLOR TEMPERATURE AND 85+ CRI FOR LINEAR LAMPS AND 82+ CRI FOR COMPACT FLUORESCENT LAMPS UNLESS OTHERWISE NOTED. 6 COORDINATE ALL CEILING TYPES WITH LUMINAIRE LOCATIONS PRIOR TO ORDERING LUMINAIRES. COORDINATE INSTALLATION WITH REFLECTED CEILING PLAN. 7 SPECIFIED MANUFACTURERS ARE APPROVED TO SUBMIT BID. INCLUSION DOES NOT RELIEVE MANUFACTURER FROM SUPPLYING PRODUCT AS DESCRIBED. 8 PROVIDE SUBMITTALS THAT INCLUDE THE LUMINAIRE, LAMP AND BALLAST INFORMATION OF EACH LUMINAIRE, WITH APPLICABLE OPTIONS CLEARLY CHECKED OR HIGHLIGHTED. SUBMITTALS NOT INCLUDING THIS INFORMATION WILL BE RETURNED AS REJECTED BY THE ENGINEER OF RECORD.												

ELECTRICAL SHEET INDEX

E001	ELECTRICAL SYMBOLS LIST, DETAILS AND SCHEDULES
E201	ENLARGED FLOOR PLANS - POWER/SIGNAL & LIGHTING

WMH COVERED WALKWAY

Wallowa County Health Care District

Enterprise, OR



ISSUE DATE: 08.30.2016  
REVISIONS:

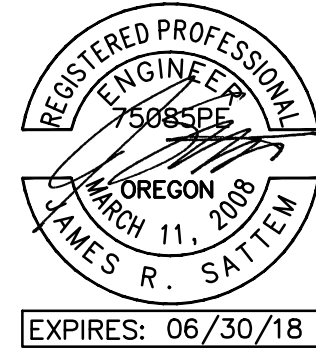
ELECTRICAL SYMBOLS LIST, DETAILS AND SCHEDULES

E001

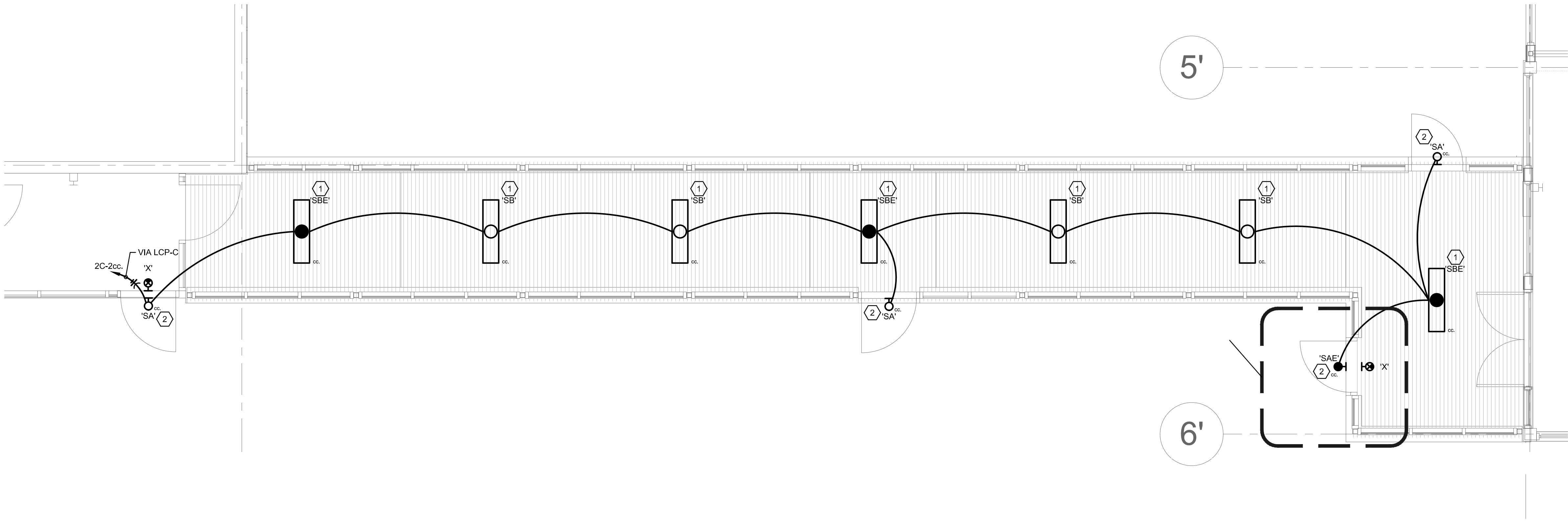
PROJECT NO.: 16034

PROJECT 2016-0464  
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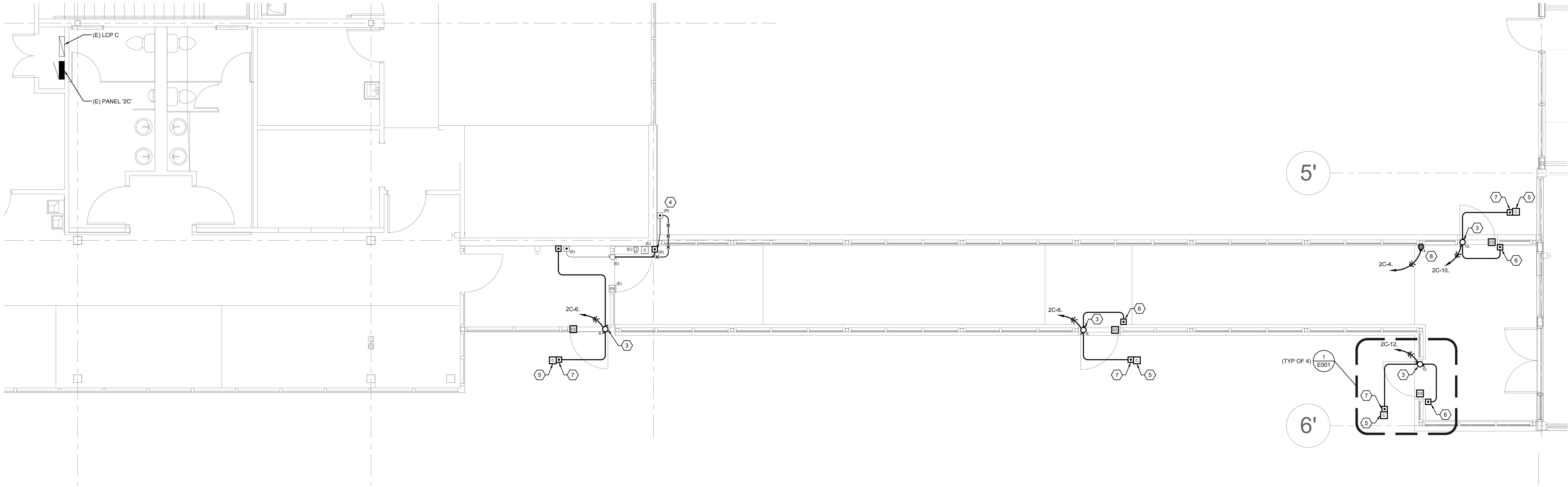
CLARK KLOS ARCHITECTS, LLC







1 ENLARGED PLAN - COVERED WALKWAY - LIGHTING



1 ENLARGED PLAN - COVERED WALKWAY - POWER/SIGNAL

GENERAL SHEET NOTES

- A. CONNECT ALL (N) EXIT SIGNS TO NEAREST EXISTING EMERGENCY EXIT SIGN CIRCUITS (2D-18).
- B. CONTRACTOR TO INSTALL DIVISION 26 MAGNETIC HOLD/RELEASE BUTTONS AND CONNECT COMPLETE.
- C. TIE ALL (N) EXTERIOR LUMINAIRES TO (E) PHOTOCELL LOCATED AT ROOF.

SHEET KEYNOTES

- 1. INSTALL LUMINAIRE ON SIDE OF TRUSS WITH BOTTOM OF LUMINAIRE EVEN WITH BOTTOM OF TRUSS.
- 2. VERIFY LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- 3. PROVIDE CONNECTION TO MOTORIZED ADA-DOOR, CIRCUIT AS SHOWN. PROVIDE ALL WIRING NECESSARY BETWEEN ACTUATORS AND MOTOR FOR A COMPLETE AND OPERATIONAL SYSTEM. COORDINATE WITH ARCHITECT FOR EXACT LOCATION OF ACTUATORS.
- 4. EXISTING DOOR OPERATOR TO BE RELOCATED TO THE SPECIFIED LOCATION. CONDUIT TO BE REMOVED AND RECONNECTED TO NEW LOCATION.
- 5. PROVIDE POLE MOUNTED CARD READER. ROUTE CONDUIT ABOVE STRUCTURE AND BELOW ROOF.
- 6. PROVIDE MULLION MOUNTED DOOR OPERATOR. ROUTE CONDUIT ABOVE STRUCTURE AND BELOW ROOF.
- 7. PROVIDE POLE MOUNTED DOOR OPERATOR. ROUTE CONDUIT ABOVE STRUCTURE AND BELOW ROOF.
- 8. OUTLET TO BE SURFACE MOUNTED. ROUTE CONDUIT BELOW SLAB AND STUB UP AT OUTLET LOCATIONS.

