

Accessibility Improvements

Fortuna Veterans Memorial Building

County of Humboldt

1426 Main Street
Fortuna, CA 95540

REVISIONS PER 1ST REVIEW

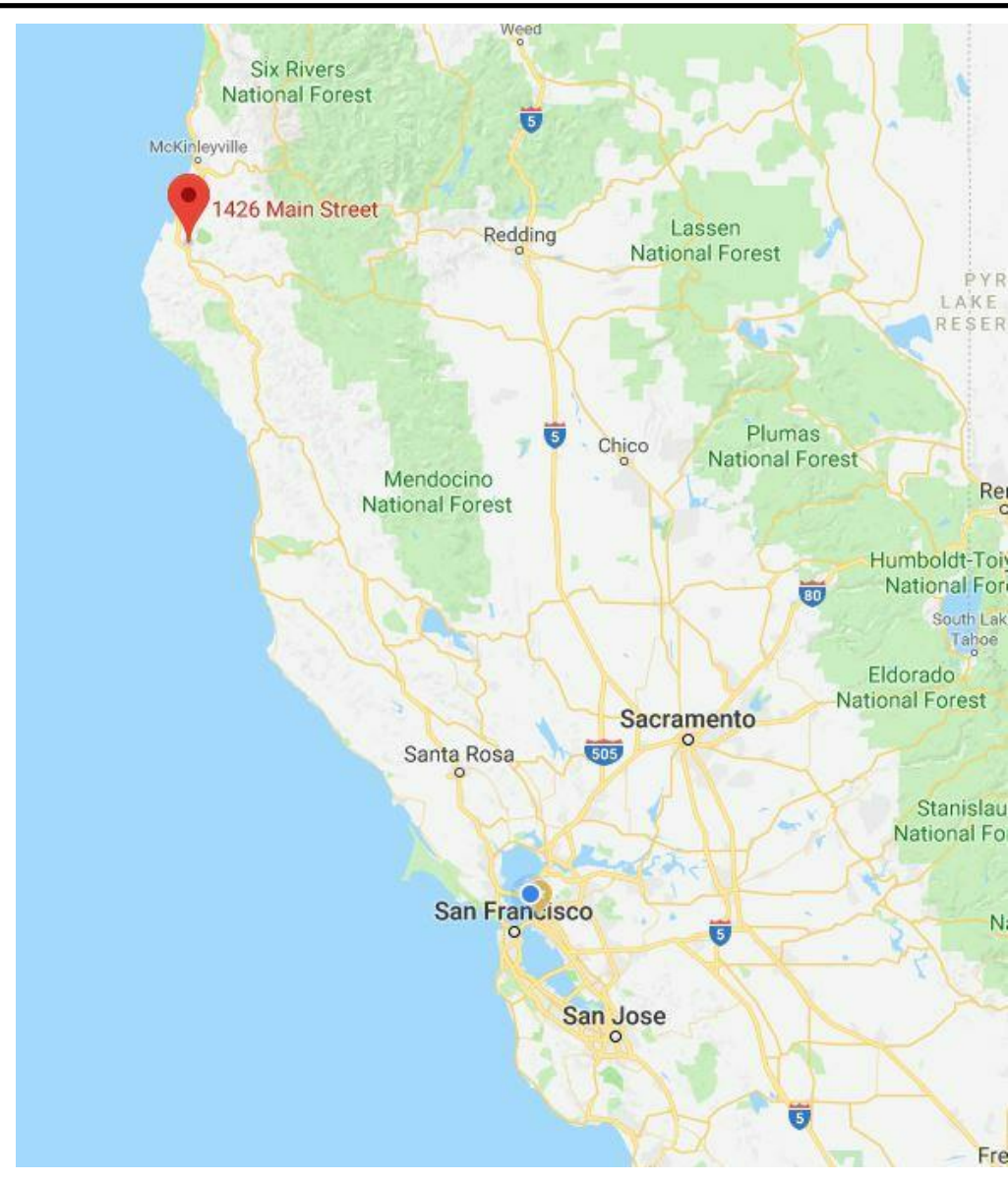
ABBREVIATIONS

A.B. ANCHOR BOLTS	G.S.M. GALVANIZED SHEET METAL	T.P. TOP OF PAVEMENT
ACOUS. ACOUSTICAL	GYP. BD. GYPSUM BOARD	TR. TRANSVERSE
ADM. ADMINISTRATIVE	H.D. HOLD-DOWN	TR. TREATED
ALS. ASSISTIVE LISTENING SYSTEM	HMA. HAZARDOUS MATERIALS	TYP. TYPICAL
ALT. ALTERNATE	AB. ABATEMENT	U.O.N. UNLESS OTHERWISE NOTED
ALUM. ALUMINUM	HORIZ. HORIZONTAL	VERT. VERTICAL
APPROX. APPROXIMATE	H.S.B. HIGH-STRENGTH BOLTS	VG. VERTICAL GRAIN
ARCH. ARCHITECTURAL	HT. HEIGHT	W. WIDE
BLDG. BUILDING	HDR. HEADER	WASH. WASHER
BLK. BLOCK	IN. (INCHES)	W/ WITH
BLKG. BLOCKING	I.D. INSIDE DIAMETER	W/C WATER CLOSET
BM. BEAM	INSUL. INSULATION	WD. WOOD
B.N. BOUNDARY NAIL	ISA. INTERNATIONAL SYMBOL OF ACCESS	W/O WITHOUT
BOT. BOTTOM	JT. JOINT	WP. WATERPROOF
BRD. BOARD	JST. JOIST	WPF. WEATHERPROOF
BTR. BETTER		
CAB. CABINET	LVT. LAMINATE VINYL TILE	X. CROSS
CAC. CALIFORNIA ADMINISTRATIVE CODE	MAX. MAXIMUM	
CAT. CATWALK	M.B. MACHINE BOLTS	
CEM. PLAS. CEMENT PLASTER	MECH. MECHANICAL	
CER. CERAMIC	MET. METAL	
CONJ. CONSTRUCTION JOINT	MEZZ. MEZZANINE	
CLG. CEILING	MFR. MANUFACTURER	
CLR. CLEAR	MIN. MINIMUM	
C.O. CONTRACTING	N/A. NOT APPLICABLE	
OFFICER OFFICER	N.I.C. NOT IN CONTRACT	
COLUMN COLUMN	NOM. NOMINAL	
CONC. CONCRETE	N.T.S. NOT TO SCALE	
CONN. CONNECTION	O.C. ON CENTER	
CONT. CONTINUOUS	O.H. OPPOSITE HAND	
CONTR. CONTRACTOR	OLA. OFFICE OF LOCAL ASSISTANCE	
CONCRETE MASONRY UNIT	OPP. OPPOSITE	
CHLOROSULFONATED POLYETHYLENE ("HYPALON")	PERIM. PERIMETER	
DBL. DOUBLE	PBS. PUBLIC BUILDINGS SERVICE	
DET. DETAIL	P.C.C. PRECAST CONCRETE	
D.F. DOUGLAS FIR	PLATE PLATE	
DIAG. DIAGONAL	P.L. PROPERTY LINE	
DIA. DIAMETER	P.LAM. PLASTIC LAMINATE	
DIM. DIMENSION	PLYWD. PLYWOOD	
DN. DOWN	P.N. PLATE NAIL	
DP. DEEP	P.S.F. POUNDS PER SQUARE FOOT	
DR. DOOR	P.S.I. POUNDS PER SQUARE INCH	
D.S. DOWNSPOUT	P.T. PRESSURE TREATED	
DSA. DIVISION OF THE STATE ARCHITECT	PT. POINT	
	R. RISER	
	RAD. RADIUS	
	REINF. REINFORCEMENT	
	REQD. REQUIRED	
	RES. RESILIENT	
	R.O. ROUGH OPENING	
	R.S. ROUGH SAWN	
	RDWD. REDWOOD	
	RO. ROUGH	
	R.W.L. RAIN WATER LEADER	
	SA. SUSPENDED ACOUSTICAL	
	SCD. SEE CIVIL DRAWINGS	
	SHT. SHEET	
	S.H. SINGLE HUNG	
	SIM. SIMILAR	
	SLDR. SLIDER	
	SMD. SEE MECHANICAL DRAWINGS	
	S.O.G. SLAB ON GRADE	
	SPEC(S) SPECIFICATION(S)	
	SQ. SQUARE	
	S.S. STAINLESS STEEL	
	S.S.D. SEE STRUCTURAL DRAWINGS	
	S.S.P. STANDARD STEEL PIPE	
	STRUC. STRUCTURAL	
	SYM. SYMMETRICAL	
	T. TREAD	
	T.&B. TOP AND BOTTOM	
	T.&G. TONGUE AND GROOVE	
	T.C. TOP OF CURB	
	TEL. TELEPHONE	
	TERR. TERRAZZO	
	T.O.C. TOP OF CONCRETE	
	T.O.PL. TOP OF PLATE LINE	
	T.O.S. TOP OF STEEL	
	T.O.SF. TOP OF SUBFLOOR	
	T.O.W. TOP OF WALL	
GA. GAUGE		
GAL. GALLON		
GALV. GALVANIZED		
GSS. GALVANIZED SHEET STEEL		
GLB. GLUE LAMINATED BEAM		
GRD. GRADE		
GSA. GENERAL SERVICES ADMINISTRATION		

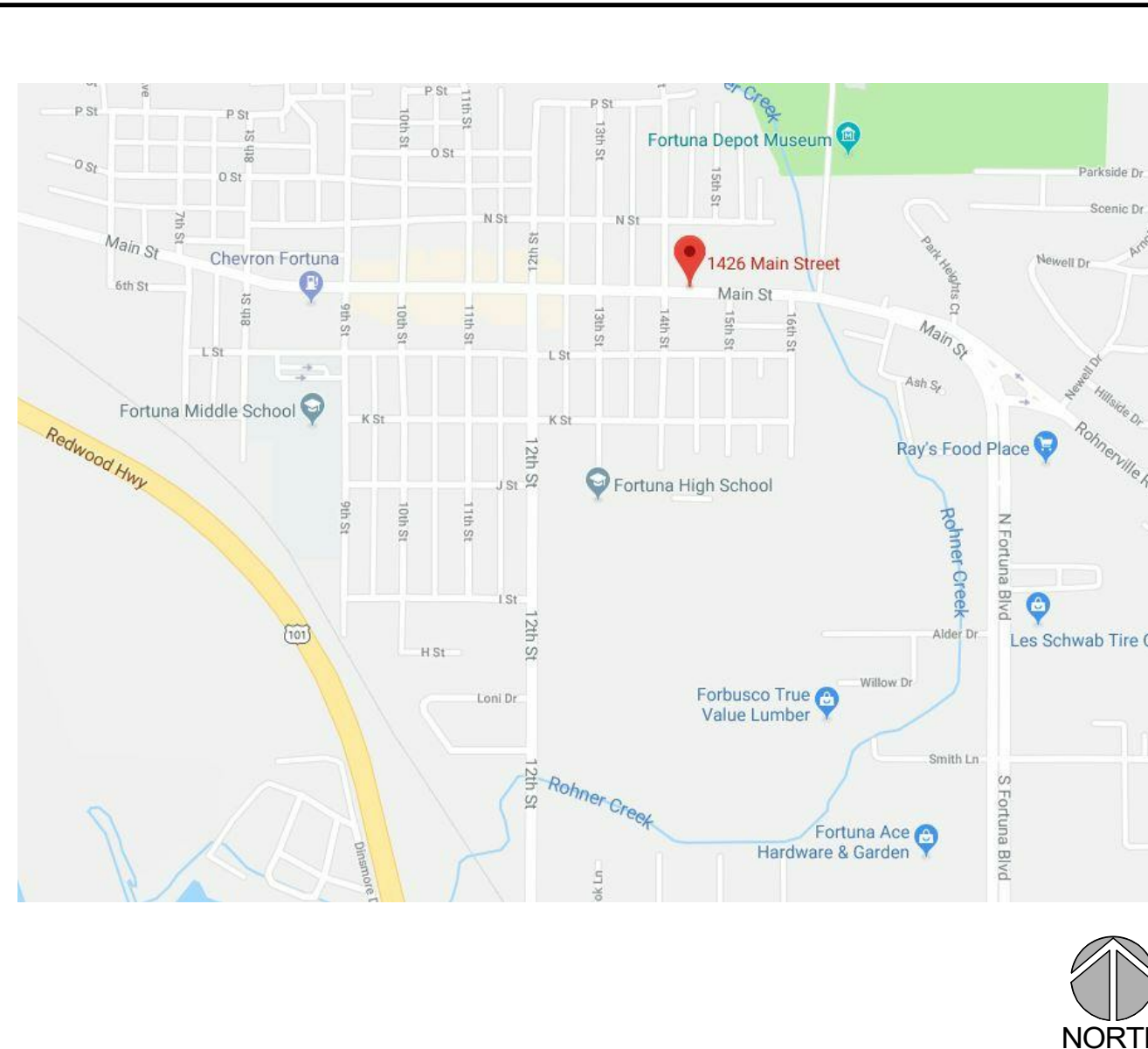
SYMBOLS

& AND	DETAIL SYMBOL
@ AT	DETAIL NUMBER
⊕ CENTER LINE	SHEET NUMBER
∅ DIAMETER OR ROUND LINE	INTERIOR ELEVATION SYMBOL
(E) EXISTING	DETAIL NUMBER
⊥ PERPENDICULAR	SHEET NUMBER
# POUND OR NUMBER	REVISION SYMBOL
Ⓜ PLATE	
(N) NEW	
WP WORK POINT	
NOMINAL FLOOR LEVEL OR MATCH LINE	REF. NORTH
COLUMN GRID	EQUIPMENT SYMBOL
LOUVER SYMBOL	STUD SIZE
DOOR SYMBOL	TYPE NO.
WINDOW SYMBOL	WIC - WOODWORK INSTITUTE SERIES DESIGNATION
GATE SYMBOL	CABINET DESIGNATION
SECTION / EXTERIOR ELEVATION SYMBOL	HEIGHT
SECTION / ELEVATION NUMBER	DEPTH
	WIDTH
	KEY NOTE SYMBOL

LOCATION MAP



VICINITY MAP



GENERAL NOTES

- NEW CONSTRUCTION, IF SPECIFICALLY NOTED IN THE ARCHITECTURAL DRAWINGS, SHALL EITHER BE UNPREFIXED OR PREFIXED BY "NEW" OR "N".
- EXISTING CONSTRUCTION, IF SPECIFICALLY NOTED IN THE ARCHITECTURAL DRAWINGS, SHALL ALWAYS BE PREFIXED BY "EXIST" OR "E".
- CONTRACTOR TO VERIFY ALL CONDITIONS AND MEASUREMENTS OF AS-BUILT CONSTRUCTION AFFECTING PROPOSED WORK. ANY/ALL INCONSISTENCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE PROCEEDING WITH WORK.
- INFORMATION ON EXISTING CONDITIONS WAS OBTAINED FROM DRAWINGS PROVIDED BY THE OWNER AND FROM VERY LIMITED OBSERVATIONS. THE ARCHITECT ASSUMES THESE SOURCES TO BE RELIABLE AND OBSERVED CONDITIONS ARE ASSUMED TO BE REPRESENTATIVE. HOWEVER, ACTUAL CONDITIONS MAY VARY. THE CONTRACTOR SHALL EXERCISE DUE DILIGENCE IN VERIFYING ACTUAL CONDITIONS.
- THIS PROJECT INVOLVES REMOVAL OF PORTIONS OF EXISTING BUILDING SYSTEMS AND THEIR RECONSTRUCTION TO SUIT THE PROPOSED DESIGN. THESE DOCUMENTS INDICATE REQUIREMENTS FOR THE PRIMARY INTERFACE BETWEEN EXISTING AND CONSTRUCTION, HOWEVER, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO IDENTIFY AND ESTABLISH ALL OTHER INTERFACE CONDITIONS WHICH MAY BE REQUIRED AND DEEMED MOST SUITABLE TO SUIT THE PROPOSED DESIGN.

PROJECT DATA

TOTAL AREA: +9,522 SF EXISTING
AREA OF IMPROVEMENT: 78 SF
NUMBER OF STORIES: 1
OCCUPANCY: BUSINESS
CONSTRUCTION TYPE: TYPE V-B
SPRINKLERED: NO

PROJECT TEAM

OWNER:
COUNTY OF HUMBOLDT
825 FIFTH STREET, ROOM 112
EUREKA, CA 95501
PROJECT MANAGER: KAREN CLOWER
(707) 476-2383

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ROHNERT PARK, CA 94927
(415) 860-5043

CIVIL/STRUCTURAL ENGINEER:
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ELECTRICAL ENGINEER:
COURTNEY CHUENYANE, PE
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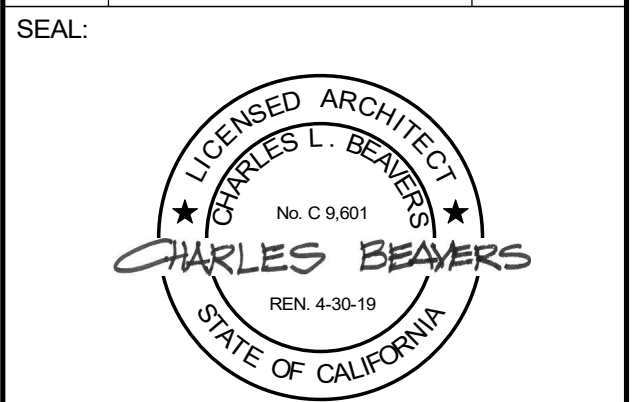
MECHANICAL ENGINEER:
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LEFLER ENGINEERING
1651 SECOND STREET
SAN RAFAEL, CA 94901
(415) 456-4220

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NO MECHANICAL SHEETS APPLY TO THIS PROJECT.
NO LANDSCAPE SHEETS APPLY TO THIS PROJECT.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
2	2ND REVIEW	9/14/18



CONSULTANT:

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PROJECT:
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Fortuna Veterans Memorial Building
County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:
COVER

ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker

SHEET NUMBER:
A001

A. GENERAL NOTES

- 1. THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE CONTRACT DOCUMENTS WITH EACH OTHER AND WITH INFORMATION FURNISHED BY THE GOV'T AND SHALL AT ONCE REPORT TO THE CONTRACTING OFFICER ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED.
- 2. SAFETY IS THE COMPLETE RESPONSIBILITY OF THE CONTRACTOR.
- 3. CONTRACTOR SHALL DISPOSE OF ALL CONSTRUCTION WASTE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.
- 4. IT IS HIGHLY RECOMMENDED THAT CONTRACTOR VISIT THIS SITE TO CLARIFY SITE ACCESS FOR ALL EQUIPMENT AND MATERIAL DELIVERIES.
- 5. CONTRACTOR SHALL CONTACT UTILITY MARKING SERVICE IN ADVANCE OF ANY EXCAVATION, CLEARING OR GRUBBING. CONTRACTOR SHALL ASSUME UNMARKED UTILITIES EXIST AND EXCAVATE WITH CAUTION.
- 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ONLY CONSTRUCTION TRAFFIC AND EMERGENCY TRAFFIC SHALL HAVE ACCESS TO THE SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL RELATING TO THIS PROJECT AND ALL TRAFFIC CONTROL AND TRAFFIC CONTROL DEVICES SHALL BE IN CONFORMANCE WITH CITY REQUIREMENTS. CONTRACTOR SHALL NOT DISTURB THE AREA BEYOND PROJECT AREA LIMITS.
- 7. CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR ALL FEES REQUIRED FOR PERMITS.
- 8. ALL EXISTING SITE FEATURES ARE APPROXIMATE AND SHOULD BE VERIFIED BY CONTRACTOR. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT EXISTING SITE FEATURES AND ALL UTILITIES FROM DAMAGE. CONTRACTOR SHALL REPAIR AT NO COST TO THE GOVERNMENT, ALL DAMAGES TO ANY UTILITIES AND EXISTING SITE FEATURES CAUSED BY THE CONTRACTOR'S ACTIONS.
- 9. ALL CONCRETE SLOPES SHALL BE A MAXIMUM OF 2% IN ALL DIRECTIONS. CONTRACTOR TO VERIFY DURING LAYOUT. NOTIFY ENGINEER OF ANY ISSUES OR CONFLICTS FOR DIRECTION.
- 10. ARCHITECTURAL DRAWINGS, MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS AND ALL OTHER DRAWINGS AS REQUIRED SHALL BE USED IN CONJUNCTION WITH CIVIL DRAWINGS TO DEVELOP DETAILS AND DIMENSIONS FOR SHOP DRAWINGS, FABRICATION, ERECTION AND CONSTRUCTION.
- 11. DO NOT SCALE DRAWINGS.
- 12. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF CONFLICTS IN THE DRAWINGS AND SPECIFICATIONS.
- 13. THE ENGINEER MAY PERIODICALLY VISIT THE SITE TO OBSERVE THE PROGRESS AND GENERAL QUALITY OF THE CONSTRUCTION. THESE VISITS ARE NOT INTENDED TO REPLACE THE CONTRACTOR'S RESPONSIBILITY FOR QUALITY CONTROL.
- 14. THE CONTRACTOR IS TO VERIFY ALL EXISTING CONDITIONS AND ALL DIMENSIONS IN FIELD PRIOR TO START OF CONSTRUCTION AND PROTECT AND MAINTAIN ALL EXISTING CONSTRUCTION AND ITS CONTENTS IN FULL.
- 15. SHOULD ANY INFORMATION ON THE DRAWINGS CONFLICT WITH THE SPECIFICATIONS OR ANY OTHER PART OF THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND AN INTERPRETATION WILL BE GIVEN.
- 16. ALL SECTIONS, DETAILS, NOTES, DIMENSIONS AND CONDITIONS ARE APPLICABLE AT ANY OTHER LOCATION WHERE CONDITIONS AND DETAILS ARE SIMILAR BUT ARE NOT SPECIFICALLY NOTED AS SUCH OR ARE NOT SHOWN.

B. SITE PREPARATION

- 1. CALL BEFORE YOU DIG
- 2. SITE PREPARATION SHALL BE AS FOLLOWS:
 - A. EXISTING CONCRETE, ASPHALT, TOPSOIL OR WEAK MATERIAL SHALL BE REMOVED.
 - B. EXISTING SUBGRADE FOOTPRINT + 24" ALL DIRECTIONS SHALL COMPACTED TO 95% RELATIVE COMPACTION UNDER SUPERVISION OF A COMPETENT TECHNICIAN TO IDENTIFY WEAK AREAS.
 - C. WEAK AREAS SHALL BE REMOVED AND REPLACED WITH APPROVED COMPACTED FILL.
 - D. IF UNSUITABLE SOILS ARE ENCOUNTERED, ENGINEER SHALL BE NOTIFIED
 - E. COMPACT AGGREGATE BASE COURSE TO 95% RELATIVE COMPACTION UNDER SUPERVISION OF A COMPETENT TECHNICIAN.
 - F. ASPHALT CONCRETE, CONCRETE SLABS AND FOOTINGS SHALL NOT BE PLACED UNTIL EXISTING SUBGRADE, FILL AND BASE COURSE HAVE BEEN CHECKED IN PLACE AND APPROVED BY THE GEOTECHNICAL TESTING FORM.
- 3. CRUSHED AGGREGATE BASE MATERIAL: BASE COURSE SHALL BE CALTRANS CLASS II AGGREGATE BASE 3/4 INCH MAXIMUM, U.O.N. PROVIDE 6" BASE COURSE BELOW 5' SIDEWALKS AND 12" BASE COURSE BELOW 6" PARKING SLABS AND NEW ASPHALT CONCRETE.
- 4. ASPHALT CONCRETE SHALL BE HOT BITUMINOUS PLANT MIX (COMMERCIAL SOURCE) PER CAL TRANS 1/2 INCH MAXIMUM (MEDIUM) PG 64-16, TYPE B. TWO INCH COMPACTED THICKNESS, ASPHALT TACK COAT TO BE FURNISHED AND APPLIED TO ALL JOINTS. ONLY RELEASE AGENTS APPROVED BY THE CONTRACTING OFFICER SHALL BE USED ON THIS PROJECT. SUBSTANCES USED TO COAT ASPHALT TRANSPORT TRUCKS, ASPHALT TRUCKS, AND ASPHALT SPREADING EQUIPMENT SHALL NOT CONTAIN SOAP AND SHALL BE NON-FOAMING AND NON-TOXIC. NO DIESEL FUELS OR KEROSENE SHALL BE USED FOR CLEANING TOOLS OR EQUIPMENT AT ANY TIME ON THIS PROJECT. ALL AREAS WHERE NEW ASPHALT TIES TO EXISTING ASPHALT SHALL BE SEALED WITH SS-1H AND SAND AFTER NEW ASPHALT HAS CURED. THE SS-1H SHALL BE PLACED TO COMPLETELY COVER THE SEAM AND 6" BEYOND THE SEAM WHERE THE NEW ASPHALT TIES TO THE EXISTING ASPHALT.

C. CONCRETE NOTES

- 1. ALL WORK TO CONFORM TO THE REQUIREMENTS OF THE FOLLOWING PUBLICATIONS:
 - D.1.1. ACI "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318-LATEST EDITION) AND "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" (ACI 315-LATEST EDITION).
- 2. MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS:
 - 40000 PSI (NORMAL WEIGHT) AT ALL CONCRETE ELEMENTS.
 - AIR CONTENT: 6% +/- 1.5%
 - MAXIMUM SLUMP: 4" (3" AT SLOPING SURFACES; REFER TO SPECIFICATIONS FOR SLUMP LIMITS).
 - MAX. WATER/CEMENT RATIO: 0.45
 - PRIOR TO PLACING CONCRETE, MIX DESIGNS SHALL BE SUBMITTED FOR REVIEW.
- 3. CONCRETE MIXTURE COMPONENTS SHALL CONFORM TO THE FOLLOWING:
 - D.3.1. CEMENT - ASTM C150, TYPE II
 - D.3.2. COURSE AGGREGATE - ASTM C33 (NORMAL WEIGHT)
 - D.3.3. FINE AGGREGATE - ASTM C33
 - D.3.4. WATER - SHALL BE POTABLE WATER
 - D.3.5. ADMIXTURES
 - D.3.5.1. ASTM C260 AIR ENTRAINMENT
 - D.3.5.2. ASTM C618 POZZOLAN & FLY ASH
 - D.3.5.3. ASTM C494 WATER REDUCING, RETARDING, ACCELERATION
- 4. ALL BAR REINFORCING FOR CONCRETE SHALL CONFORM TO ASTM A 615 GRADE 60 (DEFORMED).
- 5. UNLESS OTHERWISE SHOWN, LOCATE REINFORCING BARS WITH FOLLOWING CLEAR DIMENSION TO FACE OF CONCRETE:
 - CONCRETE ON GROUND: 3" CLEAR.
 - EXTERIOR EXPOSED SURFACES OR SURFACES AGAINST EARTH:
 - 2" CLEAR FOR #6 AND GREATER
 - 1-1/2" CLEAR FOR #5 AND SMALLER
 - SLABS ON GRADE: 1" CLEAR FROM TOP OF SLAB
 - INTERIOR SURFACES:
 - SLABS AND WALLS: 3/4" CLEAR
- 6. CONCRETE ACCESSORIES MUST BE ADEQUATE TO MAINTAIN REINFORCING ACCURATELY IN PLACE AND BE NON-CORROSIVE, NON-STAINING TYPE.
- 7. LAP ALL BAR REINFORCING IN CONCRETE ELEMENTS 48 BAR DIAMETERS
- 8. DO NOT WELD REBAR
- 9. ALL CONCRETE SIDEWALK SLABS TO BE 5" THICK WITH #3 REBAR AT 12" IN MIDDLE (UNLESS OTHERWISE NOTED).
- 10. REFER TO ARCHITECTURAL AND MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS FOR ALL DEPRESSIONS, REVEALS, GROOVES, REGLETS, DOVETAILS, CURBS, TREAD INSERTS, SLAB INSERTS, PROJECTIONS, SILLS, PIPE SLEEVES, DUCT OPENINGS, CONDUIT OPENINGS, ETC. THAT ARE TO BE CAST WITH CONCRETE.
- 13. PROVIDE CURING COMPOUND ON SLAB. LIQUID MEMBRANE FORMING CURING COMPOUNDS SHALL COMPLY WITH ASTM C 309, TYPE I, CLASS A.
- 14. CONCRETE TESTING - TWO SETS OF CYLINDERS FOR EACH CLASS OF CONCRETE PLACED EACH DAY FOR EACH 150 CY OF CONCRETE OR EACH 5000 SQ FT OF SURFACE AREA, WHICHEVER IS LESS. CONCRETE USED FOR TESTS SHALL BE REPRESENTATIVE OF CONCRETE ACTUALLY PLACED.

D. GUARDRAIL NOTES

- 1. GUARDRAILS AND HANDRAILS SHALL BE THE PRODUCT OF A COMPANY NORMALLY ENGAGED IN THE MANUFACTURE OF GUARDRAILS. RAILING SHALL BE SHOP ASSEMBLED IN LENGTHS NOT TO EXCEED 24 FEET FOR FIELD ERECTION.
- 2. THE HANDRAIL SHALL BE MADE OF STEEL BAR AND PIPES JOINED TOGETHER WITH WELDING TO MATCH EXISTING.
- 4. GUARDRAILS, HANDRAILS, POSTS AND CONNECTIONS SHALL BE DESIGNED BY A CALIFORNIA PROFESSIONAL ENGINEER TO WITHSTAND A MINIMUM UNIFORM LOAD OF 50 LBS/FT IN ANY DIRECTION ALONG THE TOP RAIL; GUARDRAILS, HANDRAILS, POSTS AND CONNECTIONS SHALL BE DESIGNED TO WITHSTAND A 250 LB CONCENTRATED LOAD AT ANY LOCATION AND IN ANY DIRECTION ALONG THE TOP RAIL.
- 5. THE CONTRACTOR SHALL SUBMIT CALCULATIONS & DETAILS FOR APPROVAL.
- 6. POSTS SHALL NOT INTERRUPT THE CONTINUATION OF THE TOP RAIL AT ANY POINT ALONG THE RAILING, INCLUDING CORNERS AND END TERMINATIONS (OSHA 1910.23). THE TOP SURFACE OF THE TOP RAILING SHALL BE SMOOTH AND SHALL NOT BE INTERRUPTED BY PROJECTED FITTINGS.
- 7. CONCRETE ANCHORS SHALL BE STAINLESS STEEL TYPE 304 OR 306 AND SHALL BE FURNISHED BY THE CONTRACTOR. THE ANCHOR DESIGN SHALL INCLUDE THE APPROPRIATE REDUCTION FACTORS FOR SPACING AND EDGE DISTANCES IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED DATA.
- 8. PAINT GUARDRAILS FLAT BLACK TO MATCH EXISTING

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



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PROJECT:

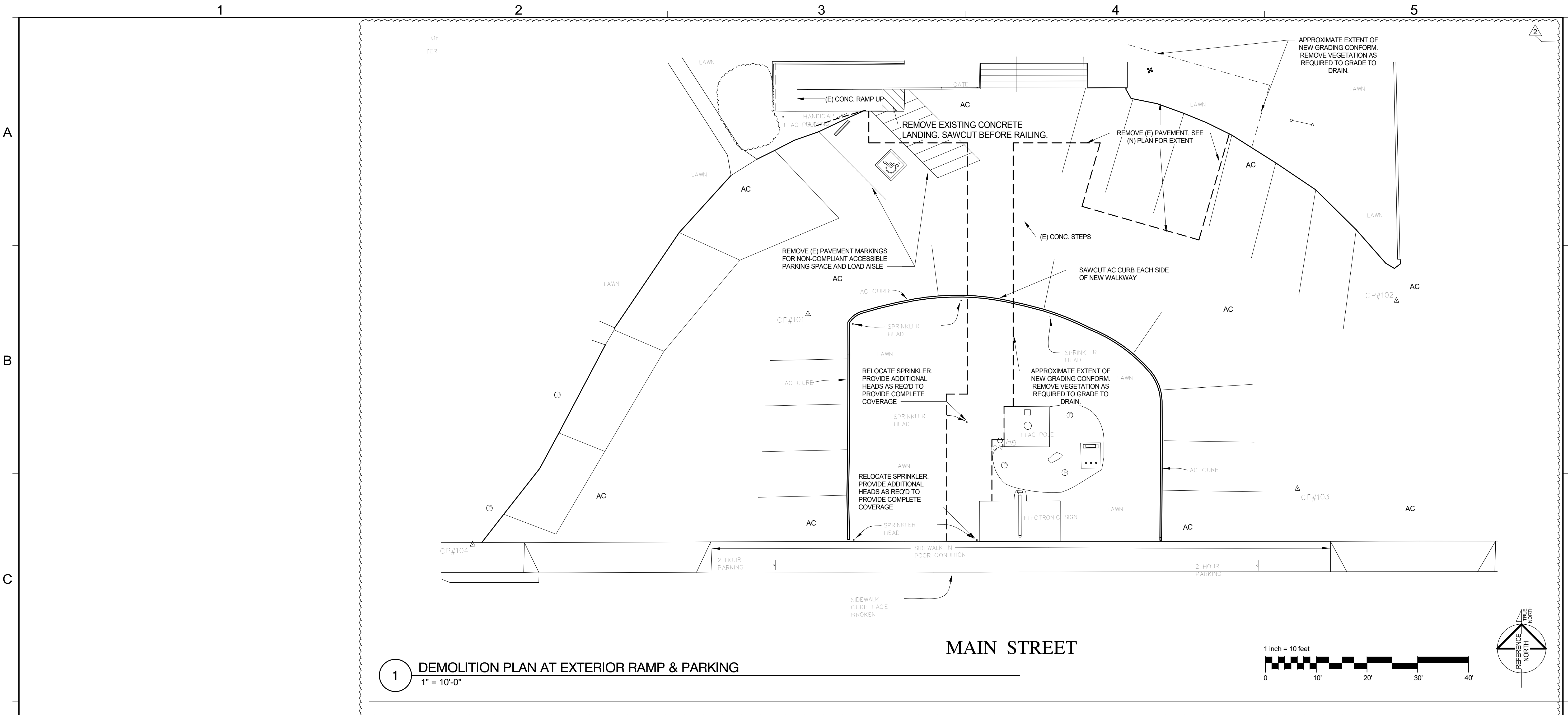
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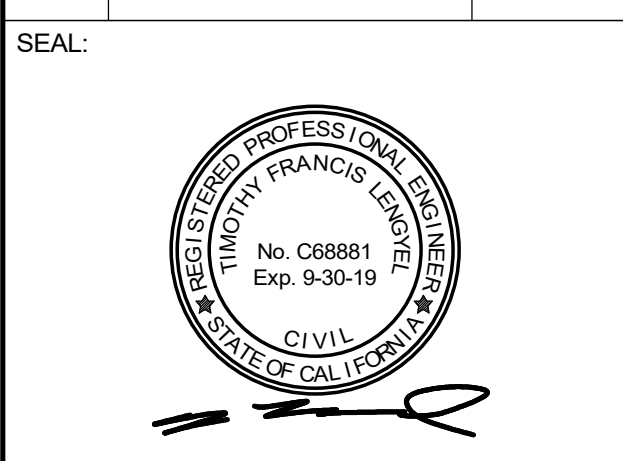
GENERAL NOTES

ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

C001



REVISION SCHEDULE		
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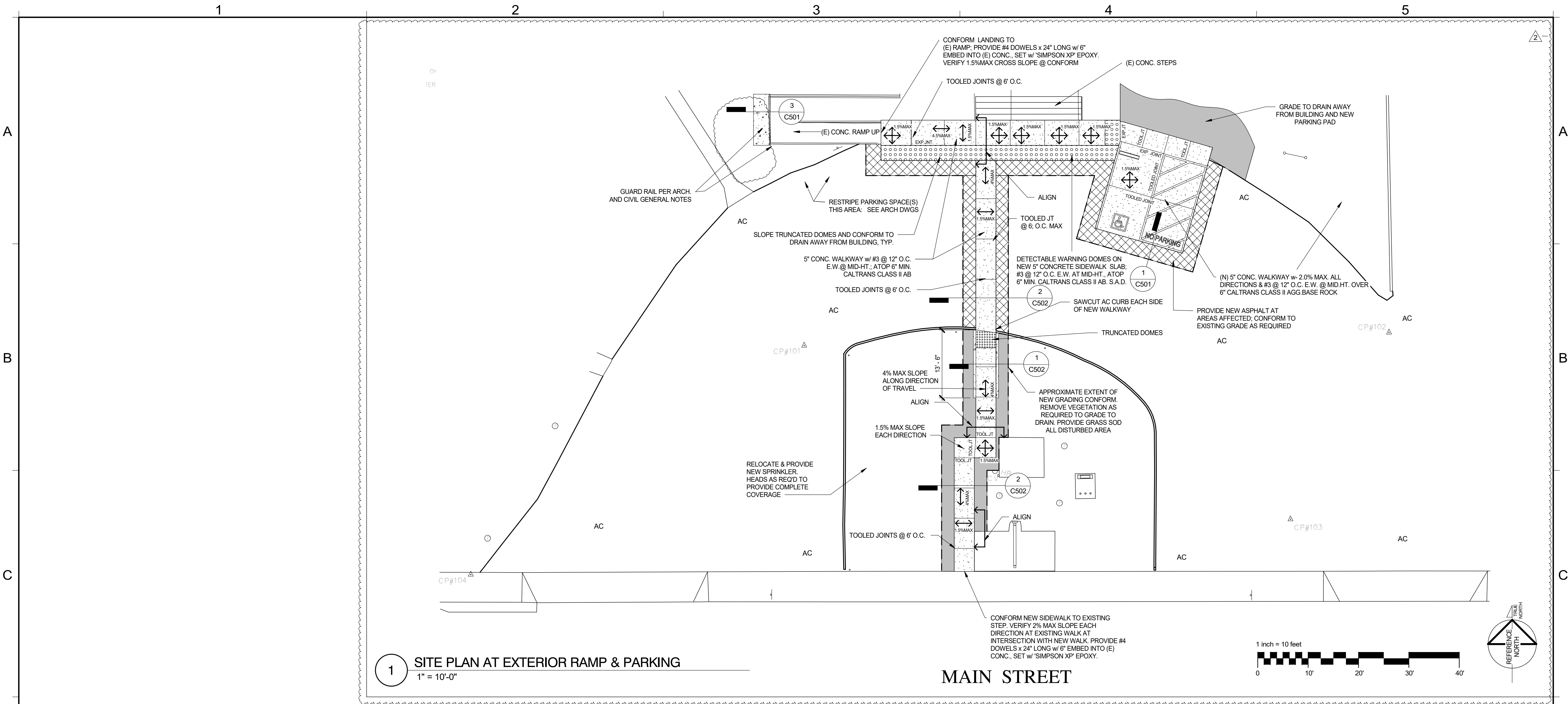
BrokawDesign
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PROJECT:
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SHEET NAME:
DEMO PLAN

ISSUE DATE: 4/30/2018
PREPARATION AND REVIEW
DRAWN BY: TFL
DESIGNER: TFL
PROJ MGR:
PEER REVIEW: --
SHEET NUMBER:

C101



REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
2	2ND REVIEW	9/14/18

SEAL:

CONSULTANT:

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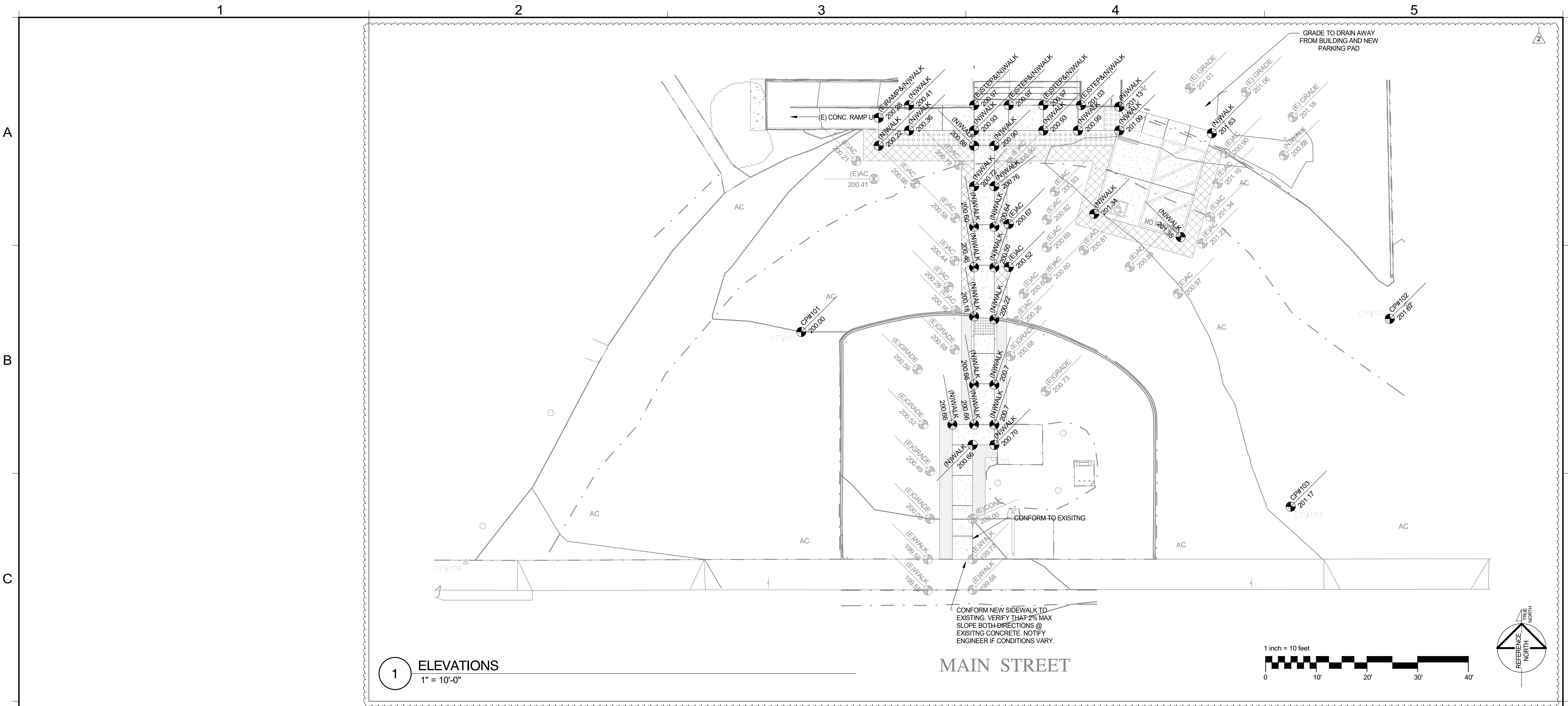
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SHEET NAME:
SITE PLAN

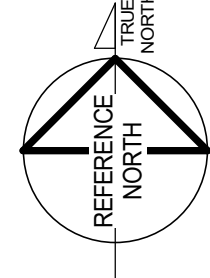
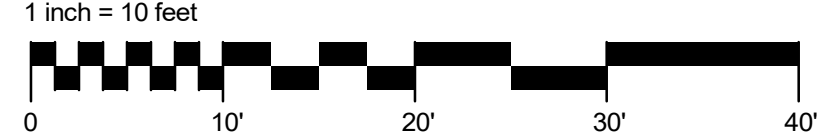
ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

C102



1 ELEVATIONS
1" = 10'-0"

MAIN STREET



REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
2	2ND REVIEW	9/14/18

SEAL:

CONSULTANT:

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SHEET NAME:
SPOT ELEVATIONS

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DRAWN BY: Author
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SHEET NUMBER:

C103

1

2

3

4

5

A

A

B

B

C

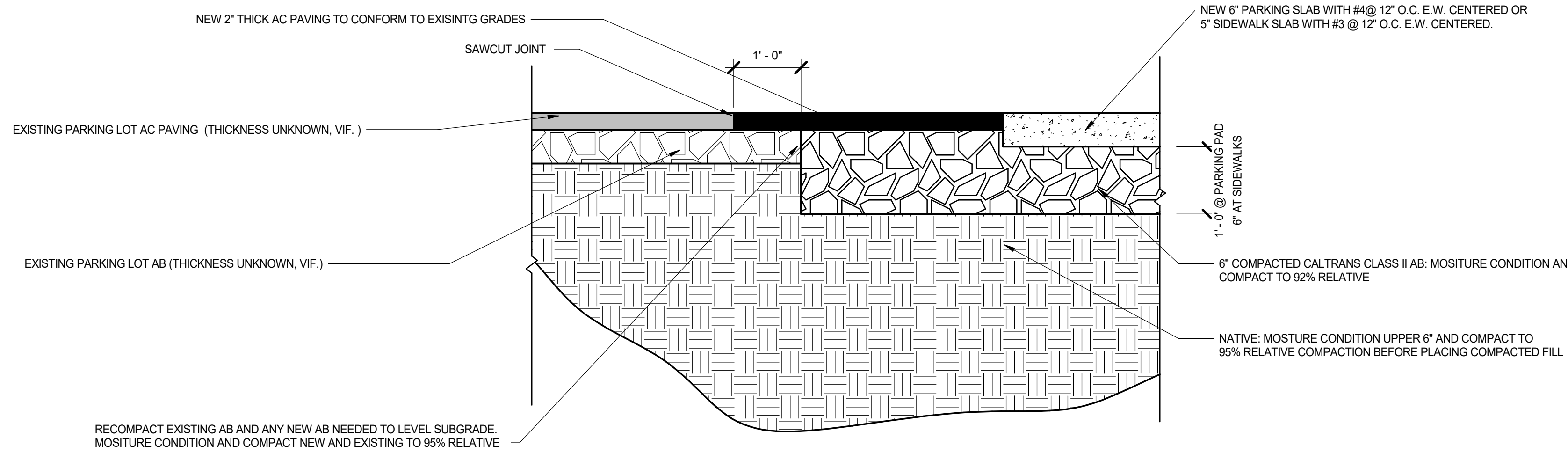
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D

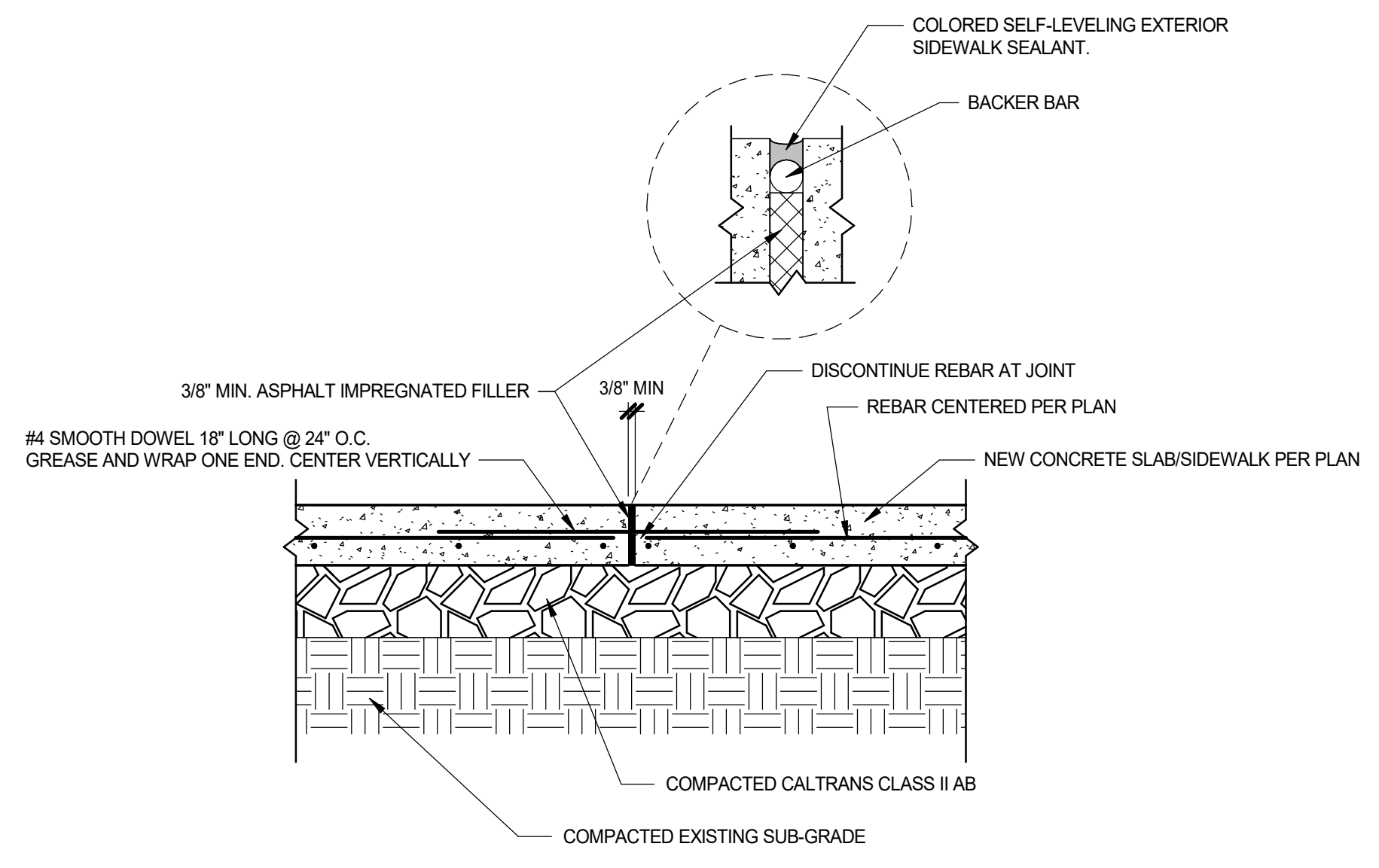
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E

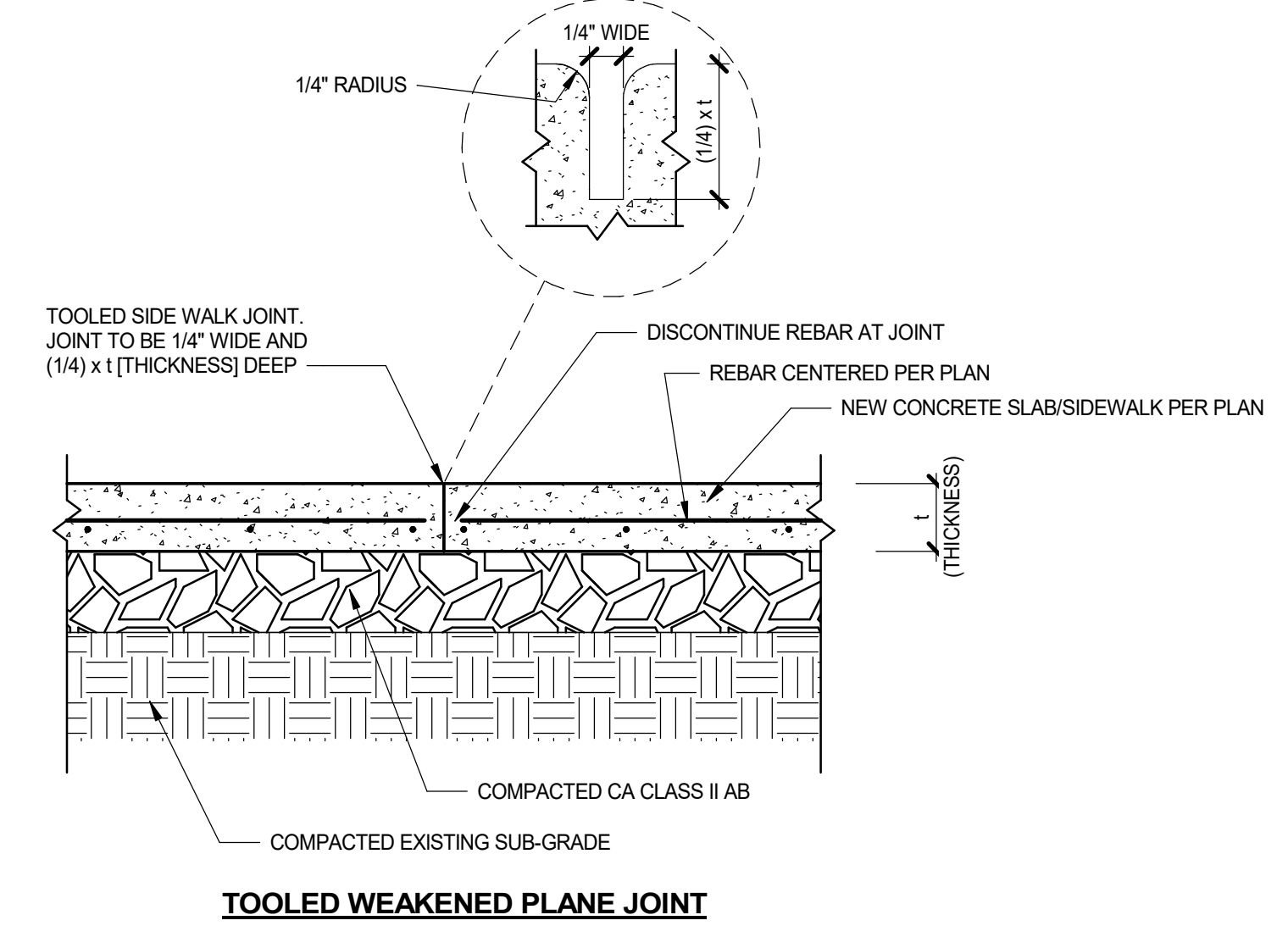
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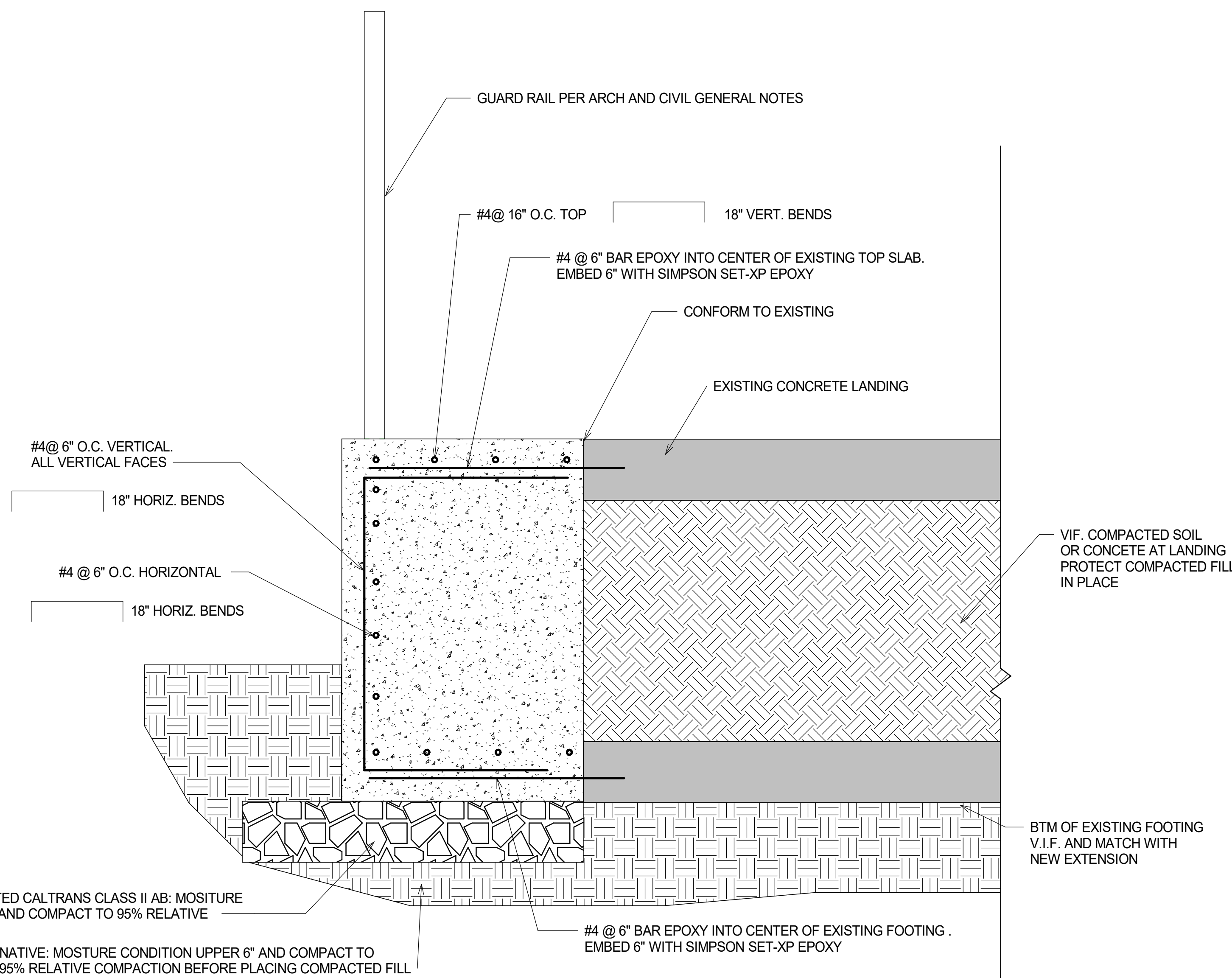
1 TYPICAL CONCRETE SLAB AND AC CONFORM DETAIL
3/4" = 1'-0"



EXPANSION JOINT

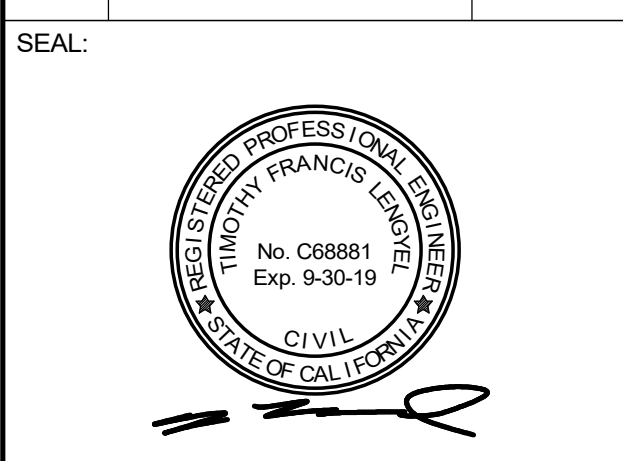


2 TYPICAL SIDEWALK JOINTS
1" = 1'-0"



3 LANDING EXTENSION
1 1/2" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:

BrokawDesign
P.O. BOX 3103
ROHNERT PARK, CA 94927
WWW.BROKAWDESIGN.COM

PROJECT:
Accessibility Improvements
Fortuna Veterans Memorial Building

County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:
SITE DETAILS

ISSUE DATE: 4/30/2018
PREPARATION AND REVIEW
DRAWN BY: TFL
DESIGNER: TFL
PROJ MGR:
PEER REVIEW: --
SHEET NUMBER:

C501

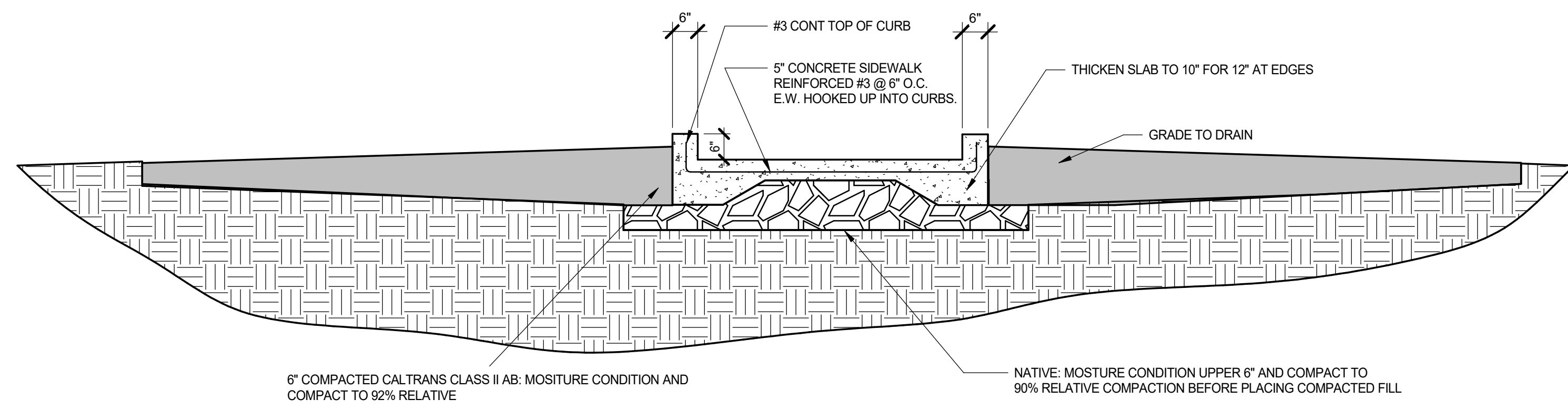
1

2

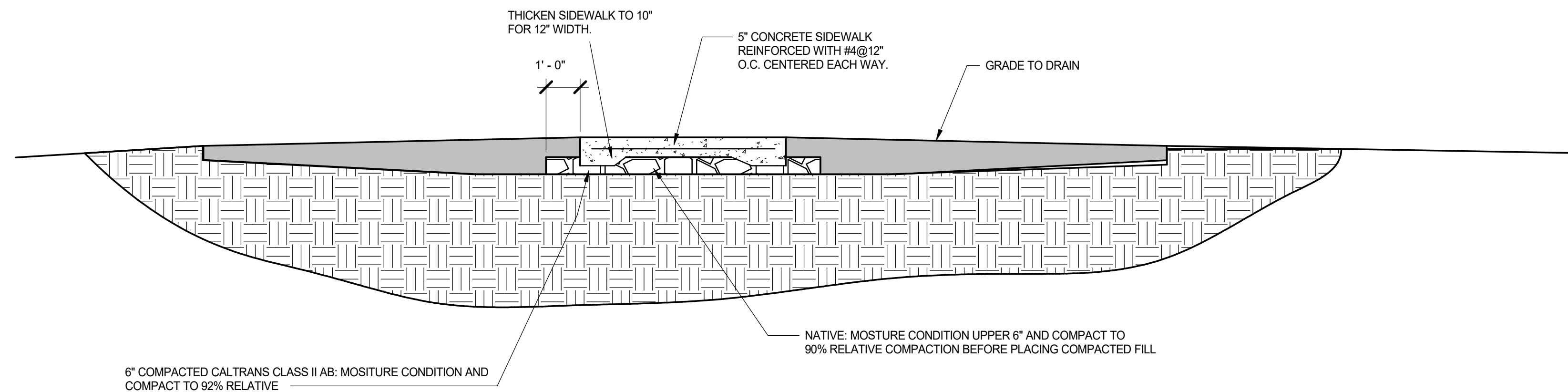
3

4

5



1 TYPICAL SIDEWALK WITH CURBS
1/2" = 1'-0"



2 TYPICAL SIDEWALK DETAIL
3/8" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

SEAL:

CONSULTANT:

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PROJECT:
Accessibility Improvements
 Fortuna Veterans Memorial Building
 County of Humboldt
 1426 Main Street
 Fortuna, CA 95540

SHEET NAME:
SITE DETAILS

ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

C502

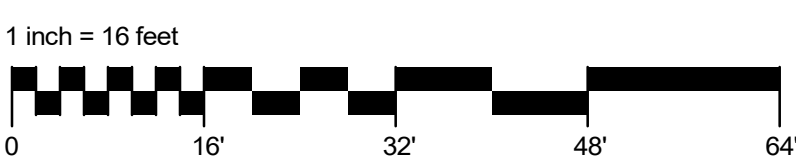
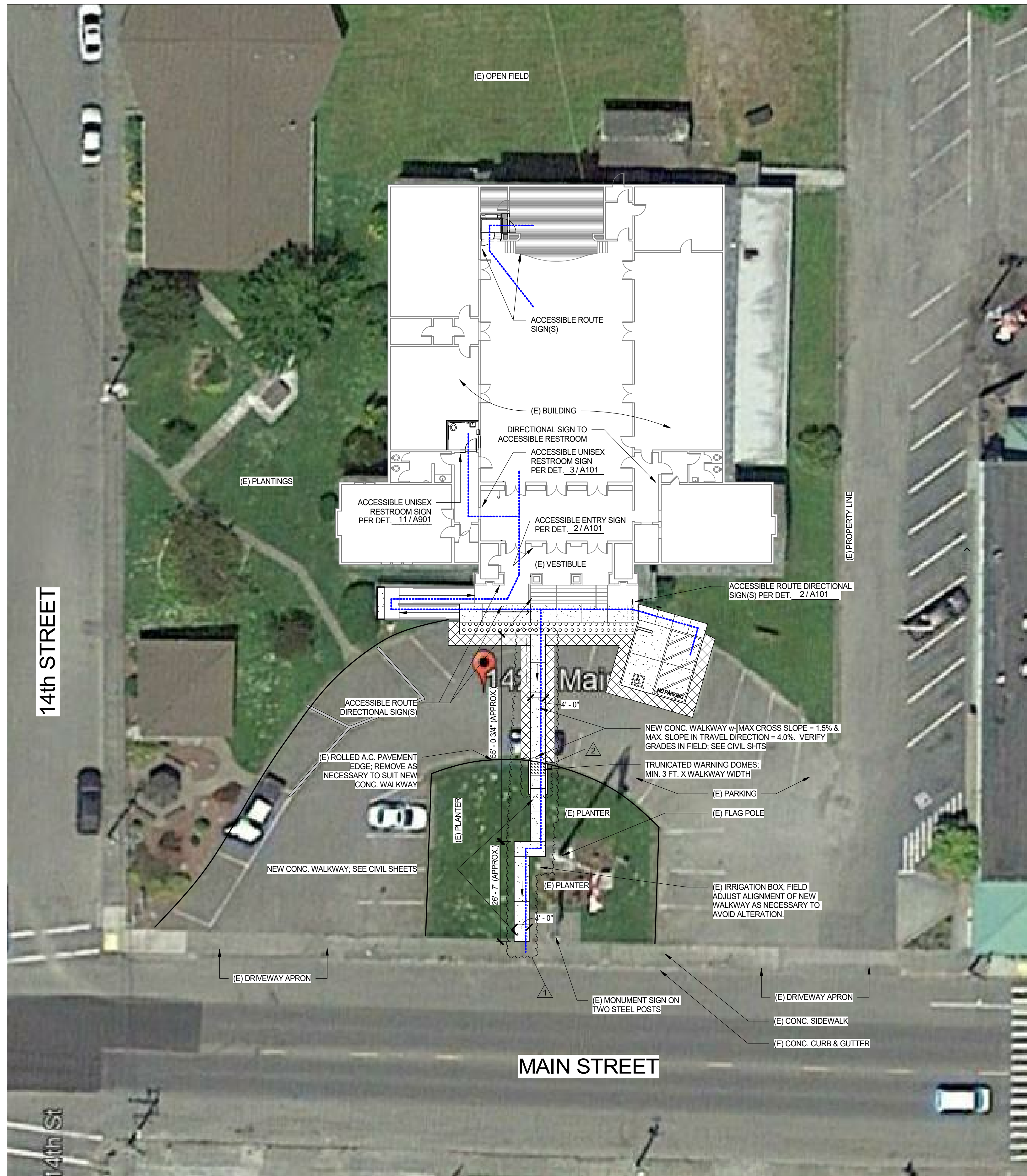
1

2

3

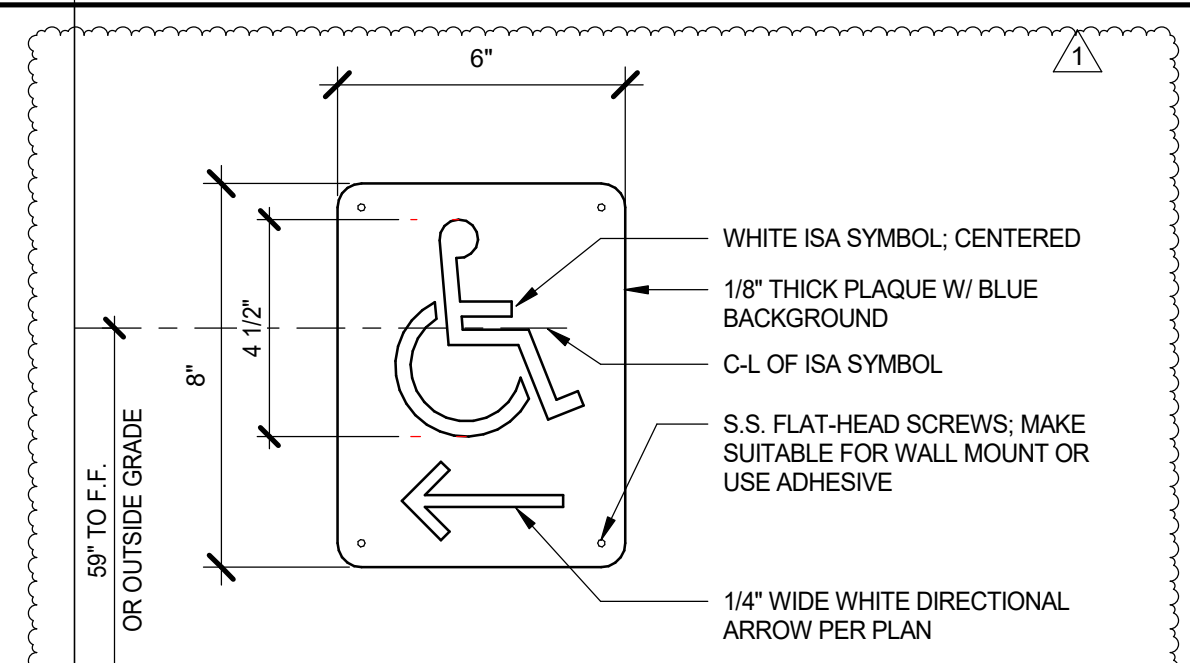
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5

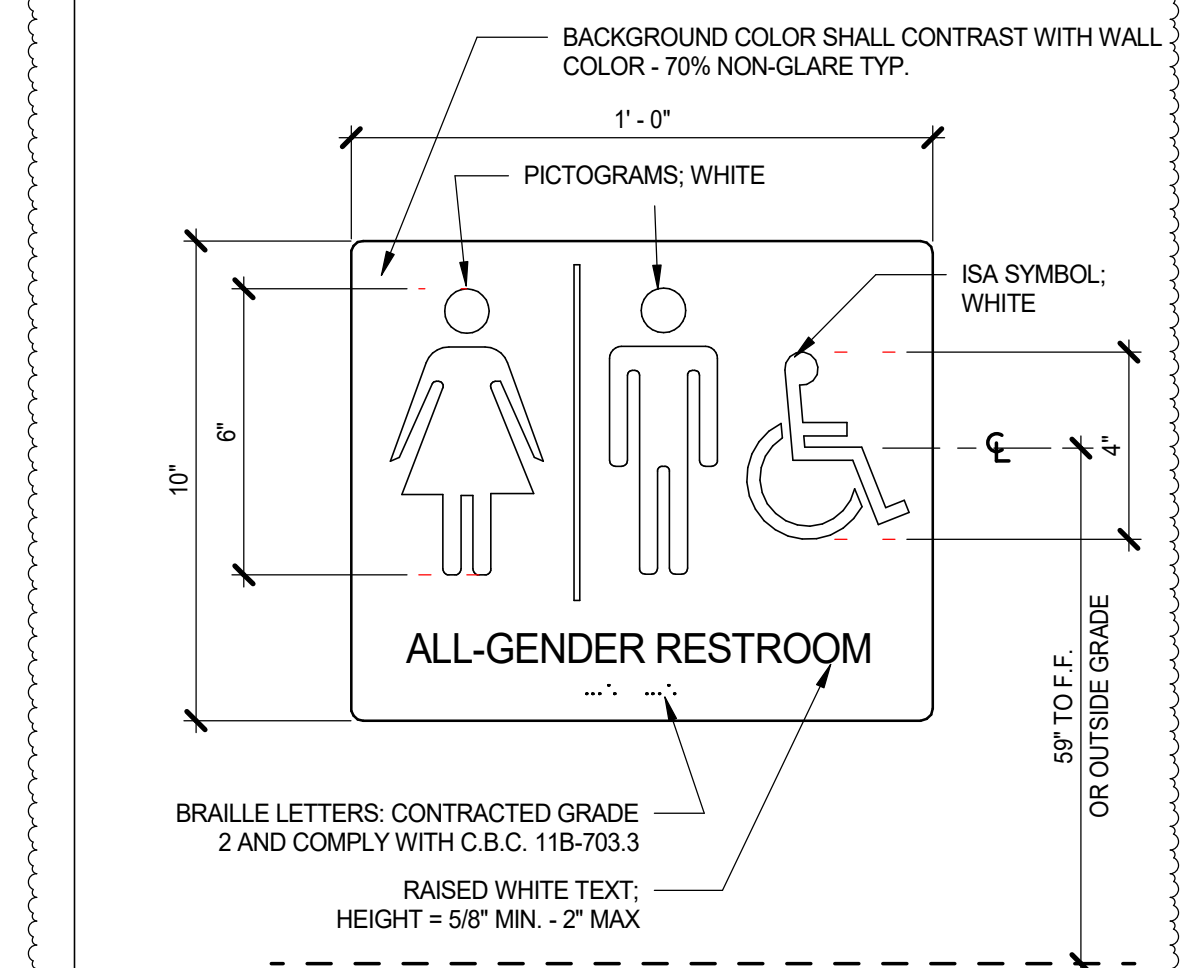


ACCESSIBLE PATH/ROUTE OF TRAVEL:
 • MIN. 48" CLEAR WIDTH, EXCEPT 32" CLR. @ DOORWAYS
 • 6'-8" MIN. CLEAR HEIGHT
 • 1.5% MAX. CROSS SLOPE
 • 4.5% MAX. SLOPE IN TRAVEL DIRECTION, TYP. U.N.O.

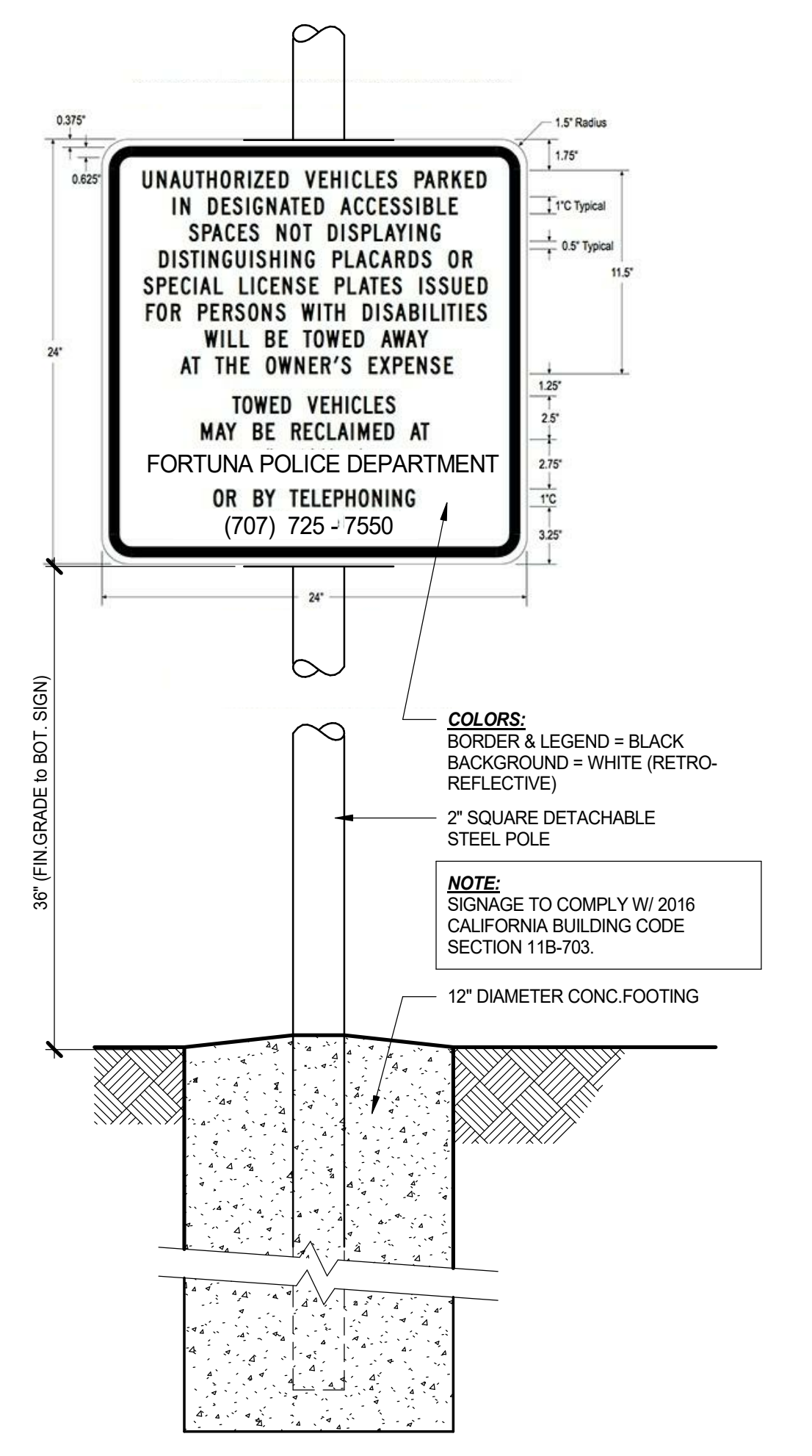
1 OVERALL SITE PLAN - NEW
 1/16" = 1'-0"



2 ACCESSIBLE ROUTE SIGN
 3" = 1'-0"

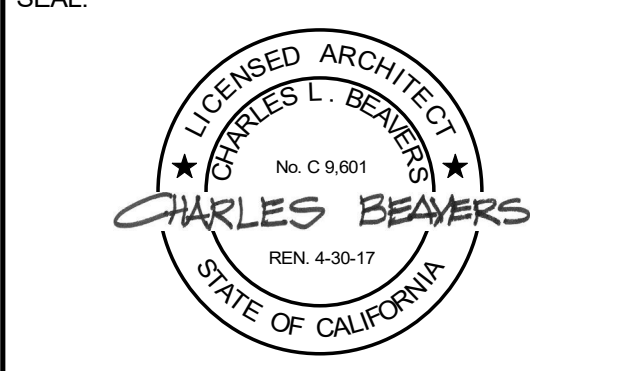


3 UNISEX R-R ACCESSIBLE ROUTE
 3" = 1'-0"



4 TOW-AWAY SIGN
 1 1/2" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	1ST REVIEW	7/11/18
2	2ND REVIEW	9/14/18



CONSULTANT:

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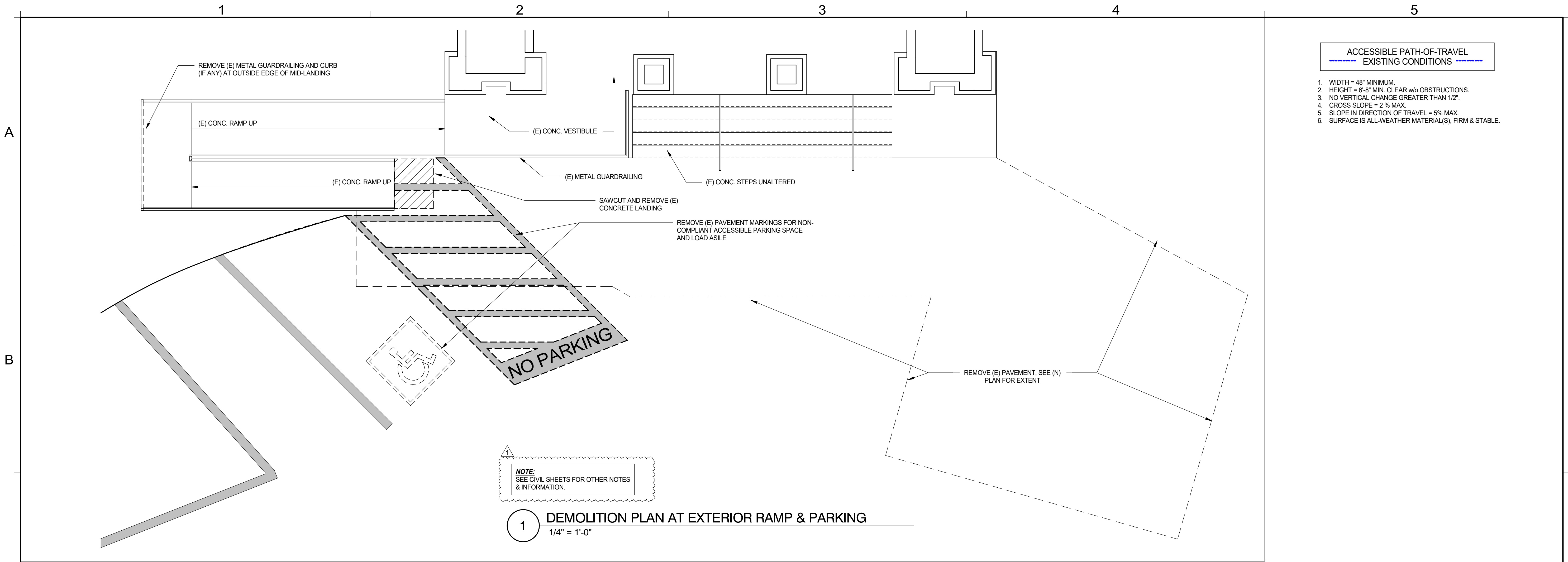
PROJECT:
Accessibility Improvements
 Fortuna Veterans Memorial Building

 County of Humboldt
 1426 Main Street
 Fortuna, CA 95540

SHEET NAME:
SITE PLAN

ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

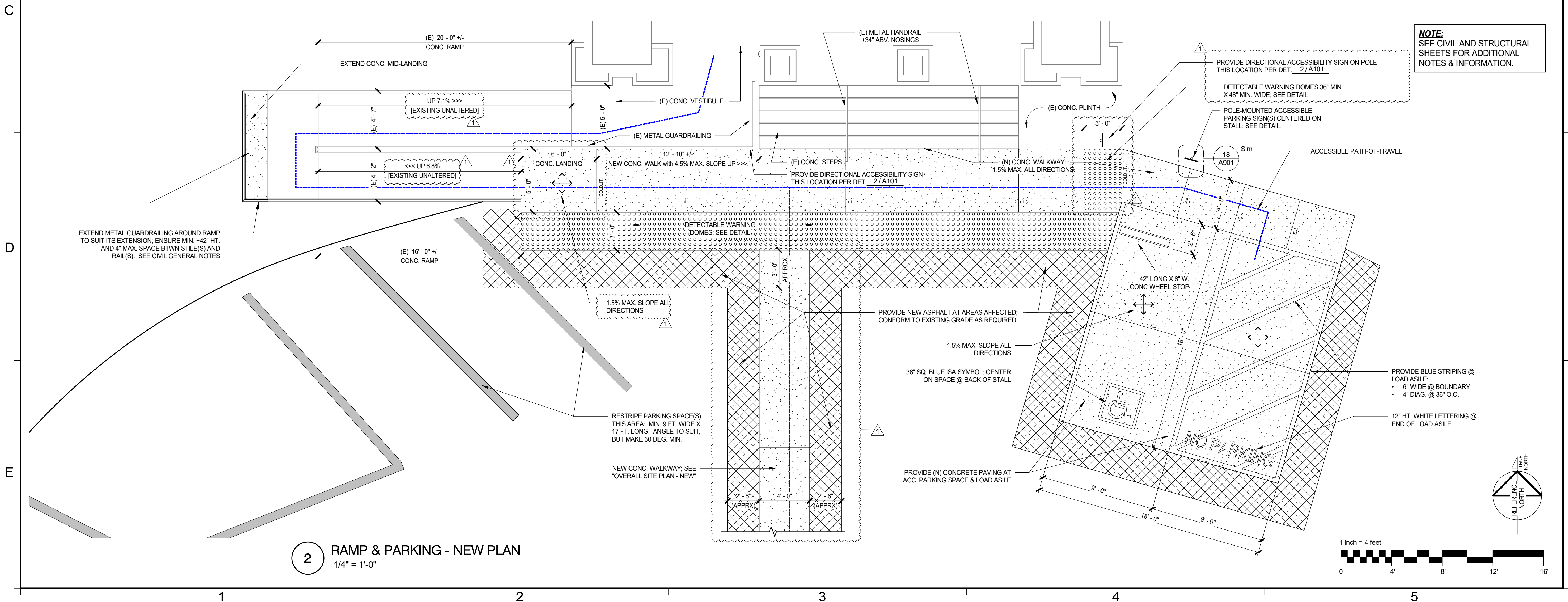
A101



1 DEMOLITION PLAN AT EXTERIOR RAMP & PARKING
1/4" = 1'-0"

ACCESSIBLE PATH-OF-TRAVEL
----- EXISTING CONDITIONS -----

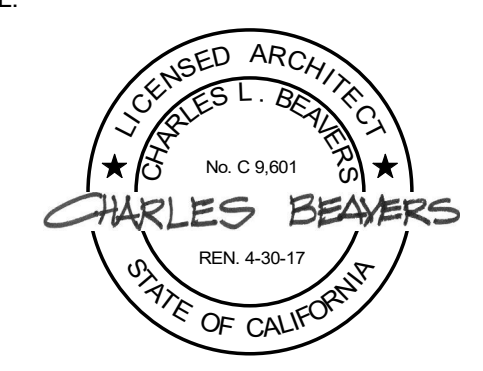
1. WIDTH = 48" MINIMUM.
2. HEIGHT = 6'-8" MIN. CLEAR w/o OBSTRUCTIONS.
3. NO VERTICAL CHANGE GREATER THAN 1/2".
4. CROSS SLOPE = 2% MAX.
5. SLOPE IN DIRECTION OF TRAVEL = 5% MAX.
6. SURFACE IS ALL-WEATHER MATERIAL(S), FIRM & STABLE.



2 RAMP & PARKING - NEW PLAN
1/4" = 1'-0"

NOTE:
SEE CIVIL AND STRUCTURAL SHEETS FOR ADDITIONAL NOTES & INFORMATION.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	1ST REVIEW	7/11/18



CONSULTANT:
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PROJECT:
Accessibility Improvements
Fortuna Veterans Memorial Building
County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:
EXTERIOR MODIFICATIONS
ISSUE DATE: 4/30/2018
PREPARATION AND REVIEW
DRAWN BY: Author
DESIGNER: Designer
PROJ MGR:
PEER REVIEW: Checker
SHEET NUMBER:

A102

DOOR SCHEDULE

ALL DOORS ARE NON-FIRE RATED.

Mark	Width	Height	Thickness	Door Type	Material	Finish	Glass	Frame Material	Frame Finish	Active Leaf	Inactive Leaf	Threshold	Comments
101	5' - 4"	8' - 0"	(E) 1-3/4"	EX	(E) WOOD	PAINT	(E) FULL LITE	(E) WOOD	(E) PAINT	LEFT	RIGHT	(E) WOOD	DOOR PAIR
102	5' - 4"	8' - 0"	(E) 1-3/8"	EX	(E) WOOD	(E) STAIN	NONE	(E) WOOD	(E) STAIN	BOTH	-	NONE	DOOR PAIR
103	3' - 0"	7' - 0"	1-3/4"	A	WOOD	STAIN	NONE	WOOD	PAINT	N/A	N/A	ALUM.	

DOOR HARDWARE

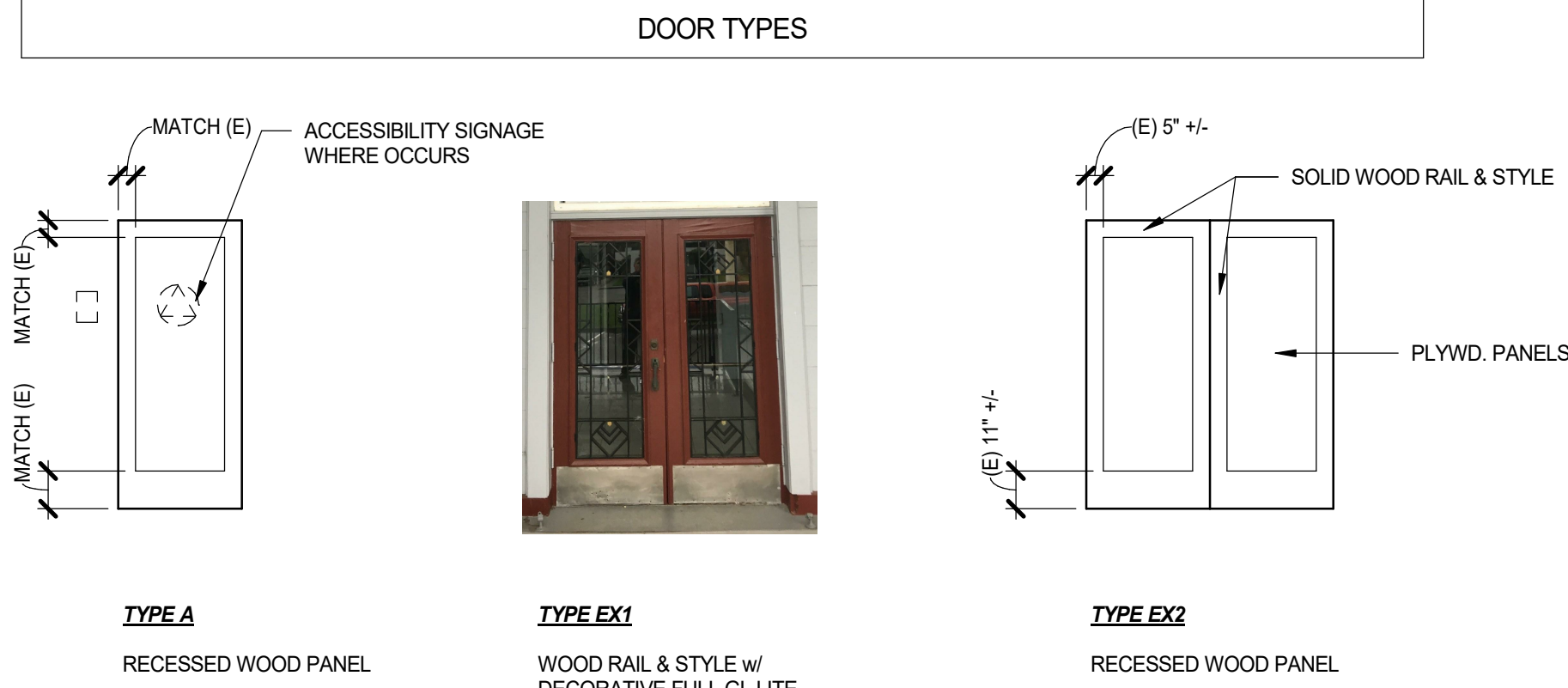
Mark	Hang Door	Secure Door	Push/Pull	Close Door	Protect Door	Stop/Holder	Accessories	Perimeter Weatherstripping	Signage and Other Hardware
101	(E)	(E)	NONE	ELECT. OPERATOR	(E)	(E)		REPLACE FULL	SEE NOTES
102	(E)	NONE	(E)	ELECT. OPERATOR	(E)	NONE		NONE	SEE NOTES
103	3 Butt Hinges	Bath Privacy	LEVER HANDLE	INSIDE MOUNT	NONE	WALL BUMPER	COAT HOOK @ +48" A.F.F.	NONE	SEE ACCESSIBLE SIGN DETAIL: UNISEX

GENERAL DOOR & HARDWARE NOTES

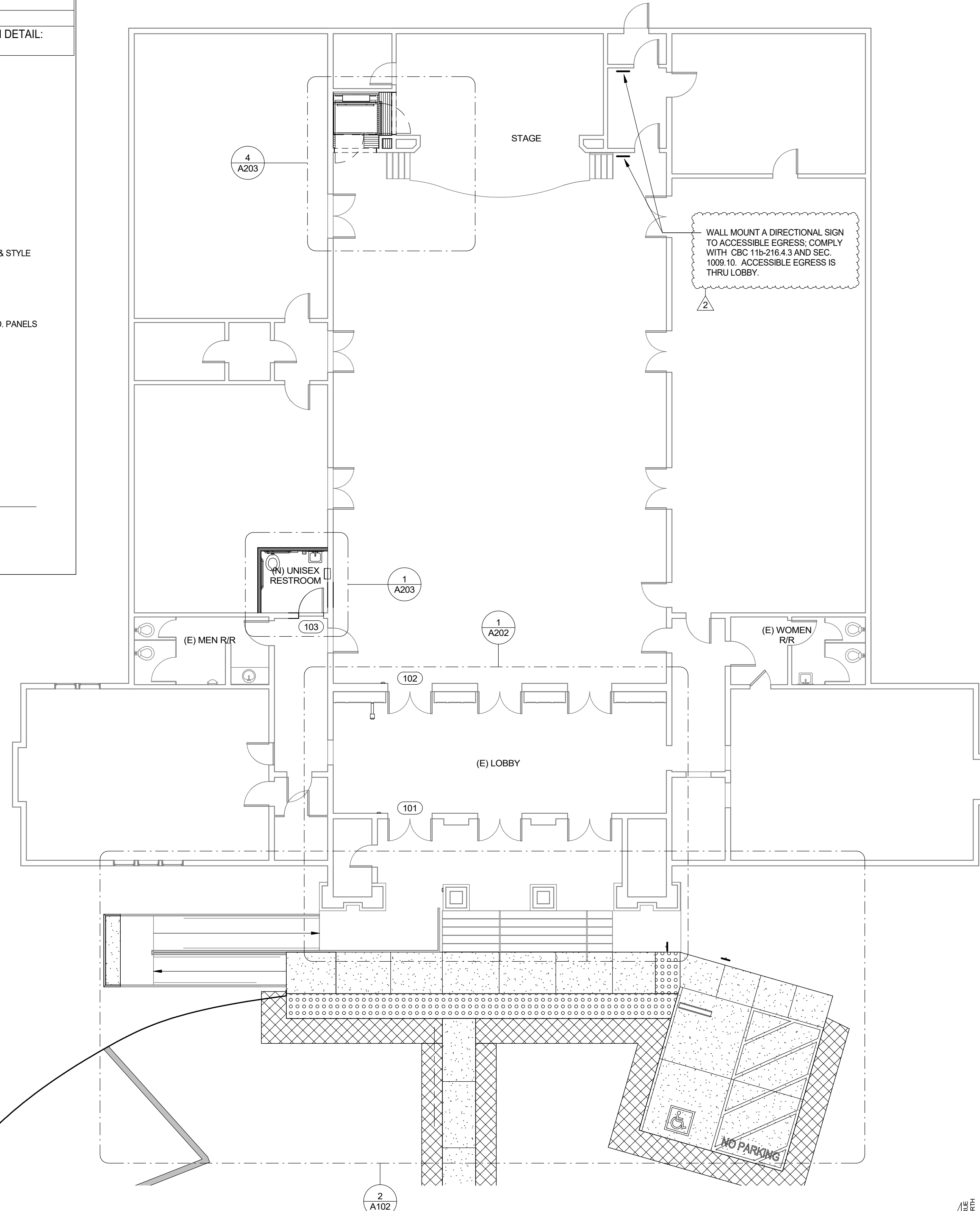
- CAREFULLY REMOVE (E) DOOR HARDWARE WHERE INDICATED, AND PROVIDE TO OWNER FOR POSSIBLE RE-USE.
- CLEAN AND REPAIR (E) DOOR HARDWARE WHERE DAMAGED AND/OR MALFUNCTION OCCURS.
- REFINISH ALL DOOR SURFACES TO LIKE-NEW CONDITION.
- ALL DOOR HARDWARE FINISH SHALL MATCH EXISTING. 'ANTIQUE BRASS' OF NEAR EQUAL. VERIFY SELECTION WITH OWNER.
- ALL DOORS WITHIN PROJECT SCOPE SHALL HAVE OPERATING MAXIMUM EFFORT OF 5 LBS. FOR INTERIOR CONDITIONS, 8 LBS. FOR EXTERIOR, AND BE A.D.A. COMPLIANT.

NOTES TO DOOR #101:

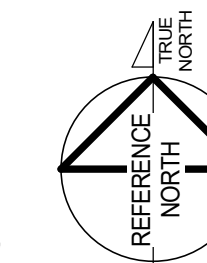
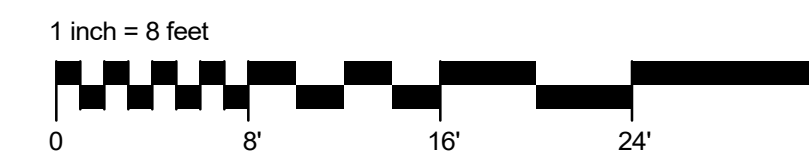
- REMOVE (E) PANIC BAR EACH LEAF.
- INSPECT STYLE/RAIL AND OVERALL DOOR CONSTRUCTION OF EACH LEAF. VERIFY INTEGRITY IS SUITABLE FOR INSTALL OF NEW PANIC BAR(S).
- INACTIVE (PASSIVE) LEAF: INSTALL PANIC BAR WITH SURFACE MOUNT ROD TOP & BOTTOM INSIDE. ENSURE ADEQUACY OF ROD ENGAGEMENT INTO (E) HOLDERS.
- ACTIVE LEAF: REPLACE (E) LOCK/LATCH WITH NEW DEVICE OF SIMILAR FUNCTION FOR SECURITY. ENSURE LATCH PROPERLY FUNCTIONS WITH PASSIVE LEAF.
- PANIC BAR(S) SHALL BE VON-DUPRIN 33A OR EQUAL, AND SHALL BE EQUIPPED WITH CYLINDER LOCKABLE DOGGING.
- CONTRACTOR SHALL VERIFY ALL ASPECTS OF EMERGENCY EGRESS SYSTEM AND ITS INTEGRATION WITH MOTORIZED DOOR OPERATOR.



2 DOOR TYPES
1/4" = 1'-0"

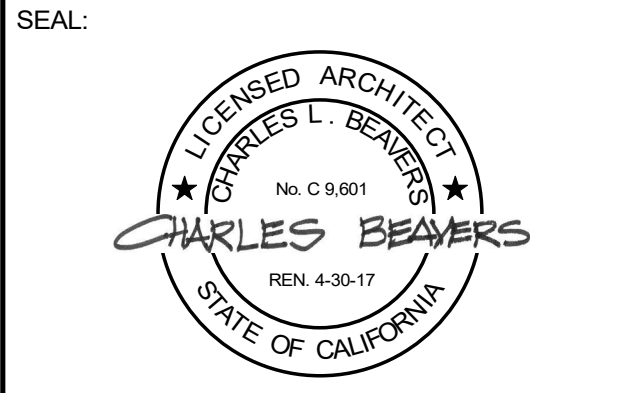


1 OVERALL FLOOR PLAN - NEW
1/8" = 1'-0"



REVISION SCHEDULE

NO.	DESCRIPTION	DATE
2	2ND REVIEW	9/14/18



CONSULTANT:

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PROJECT:
Accessibility Improvements
Fortuna Veterans Memorial Building
County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:
OVERALL FLOOR PLAN

ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

A201

1

2

3

4

5

A

B

C

D

E

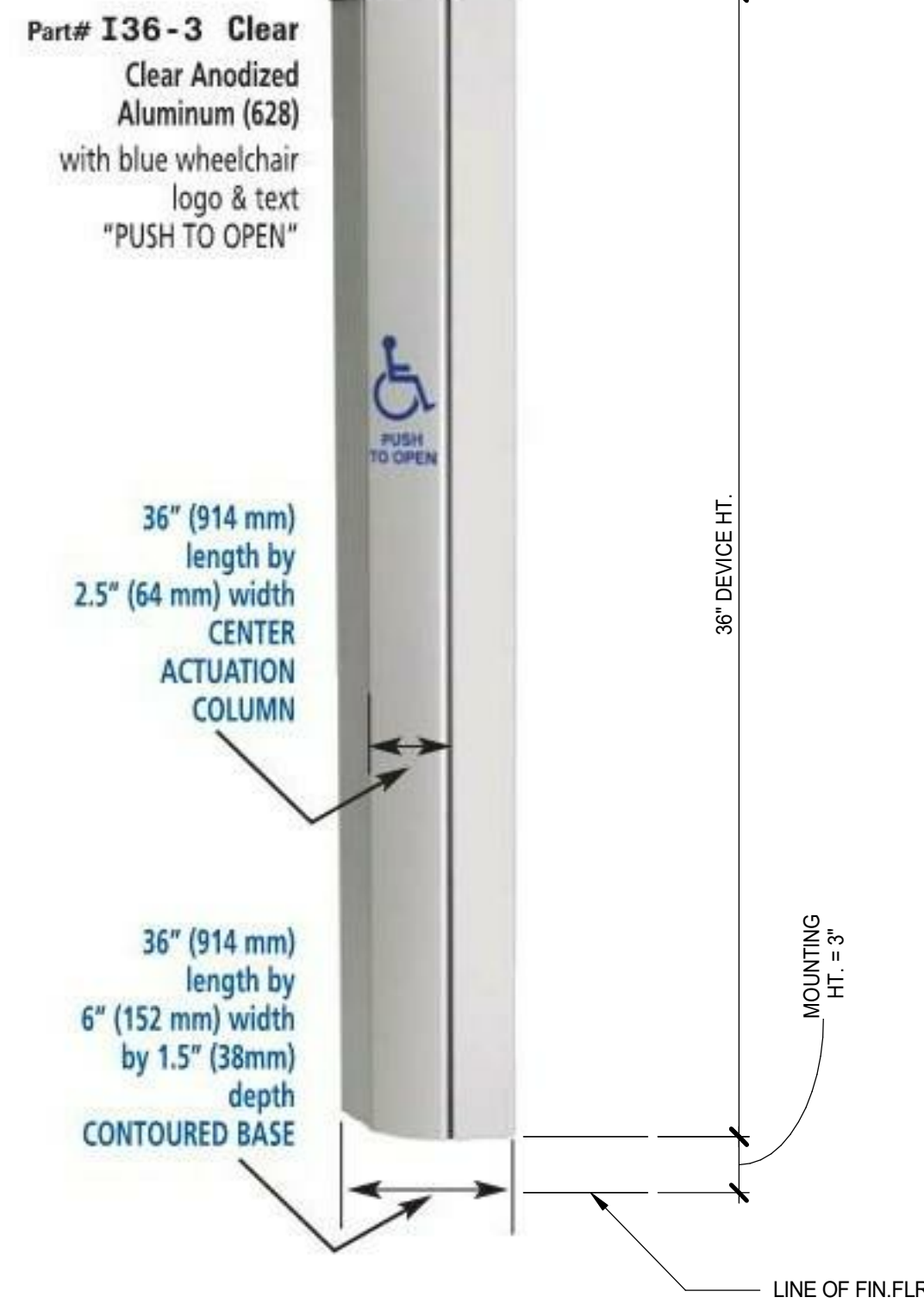
A

B

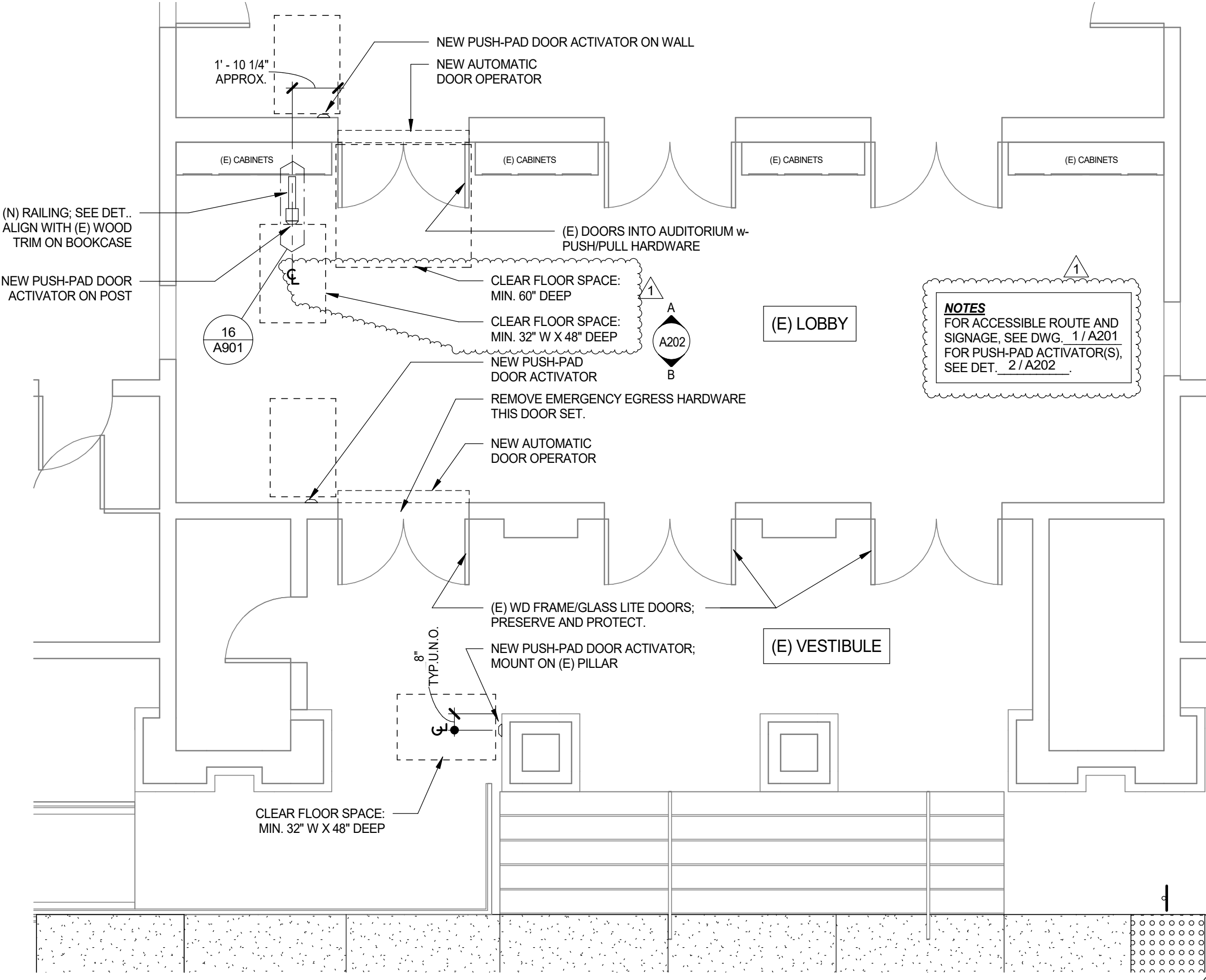
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D

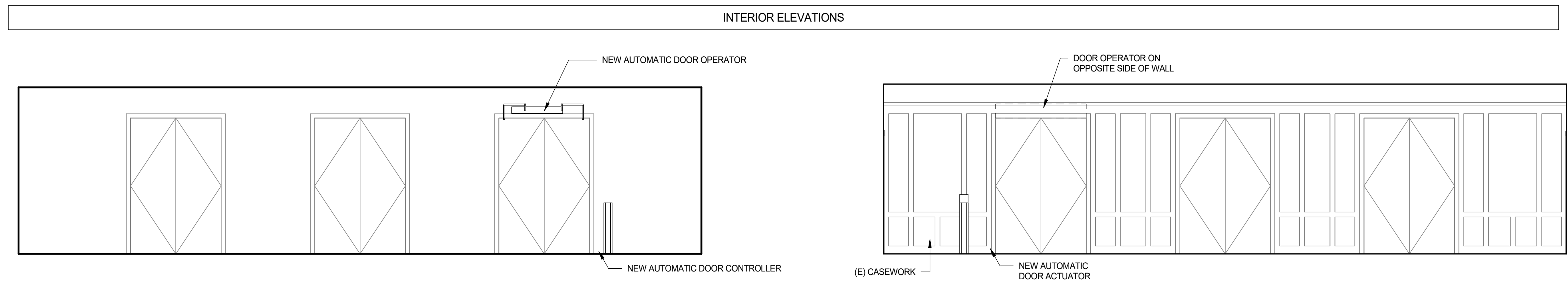
E



2 PUSH-PAD ACTIVATOR
1/4" = 1'-0"



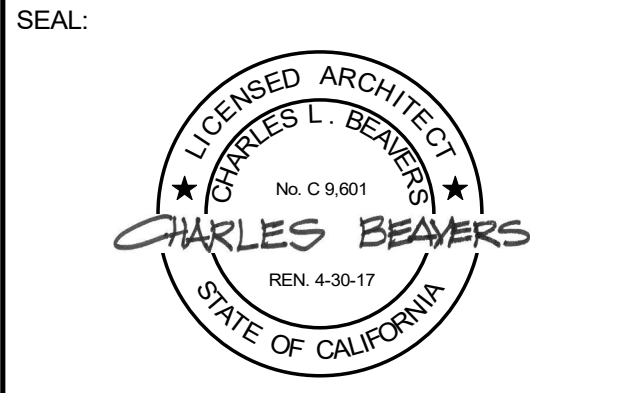
1 LOBBY FLOOR PLAN - NEW
1/4" = 1'-0"



B LOBBY - SOUTH WALL
1/4" = 1'-0"

A LOBBY - NORTH WALL
1/4" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	1ST REVIEW	7/11/18



CONSULTANT:

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PROJECT:
Accessibility Improvements
Fortuna Veterans Memorial Building

County of Humboldt
1426 Main Street
Fortuna, CA 95540

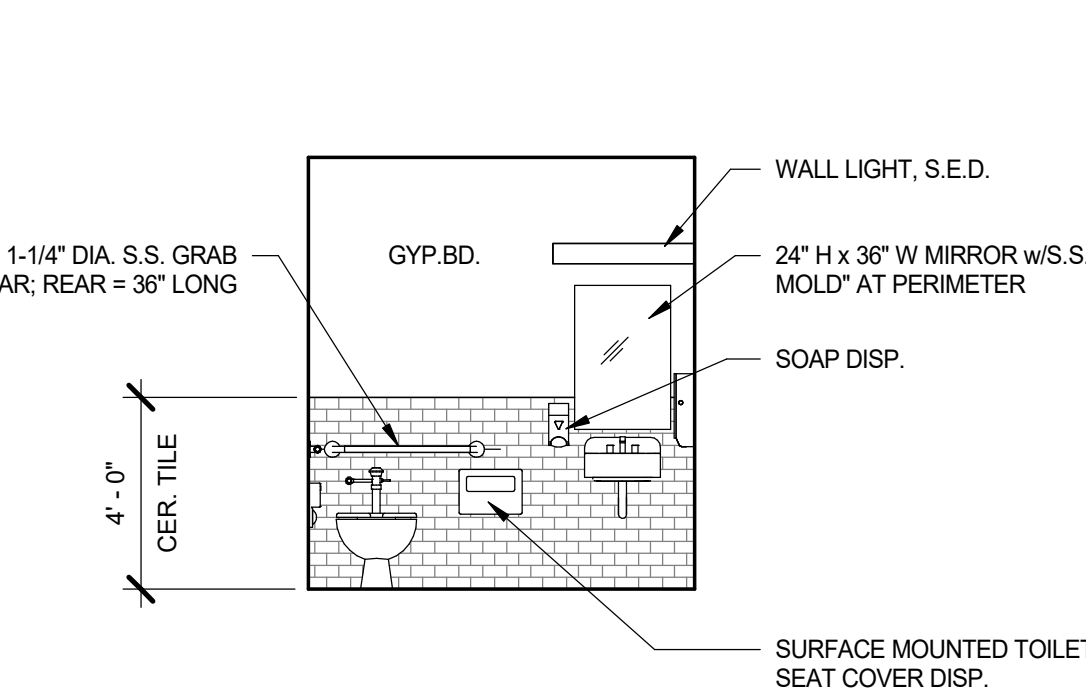
SHEET NAME:
LOBBY MODIFICATIONS

ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

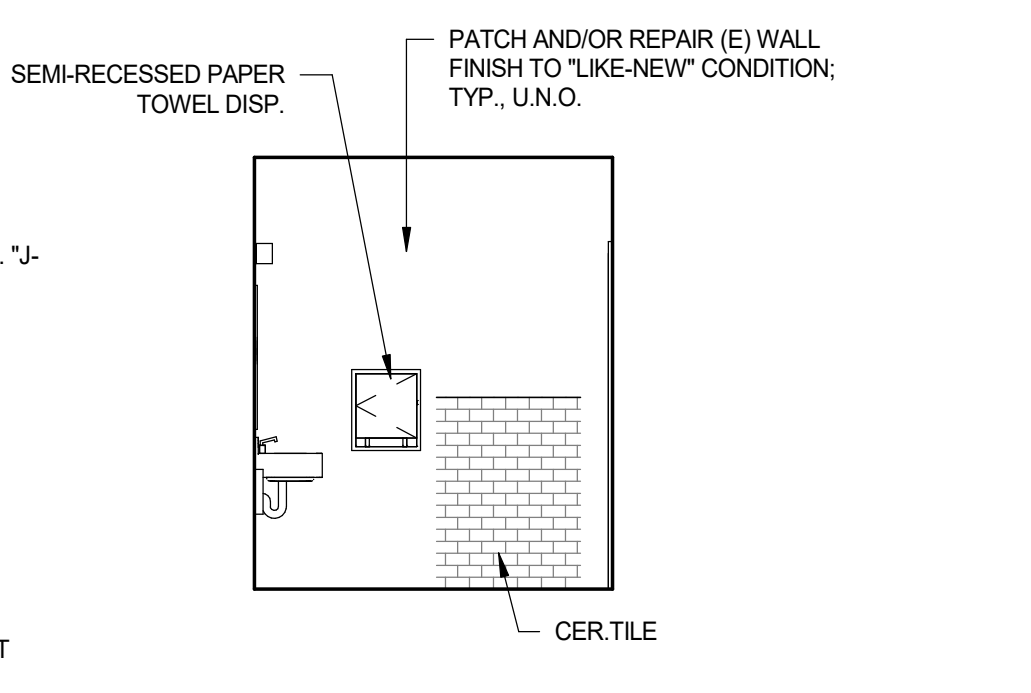
A202

INTERIOR ELEVATIONS

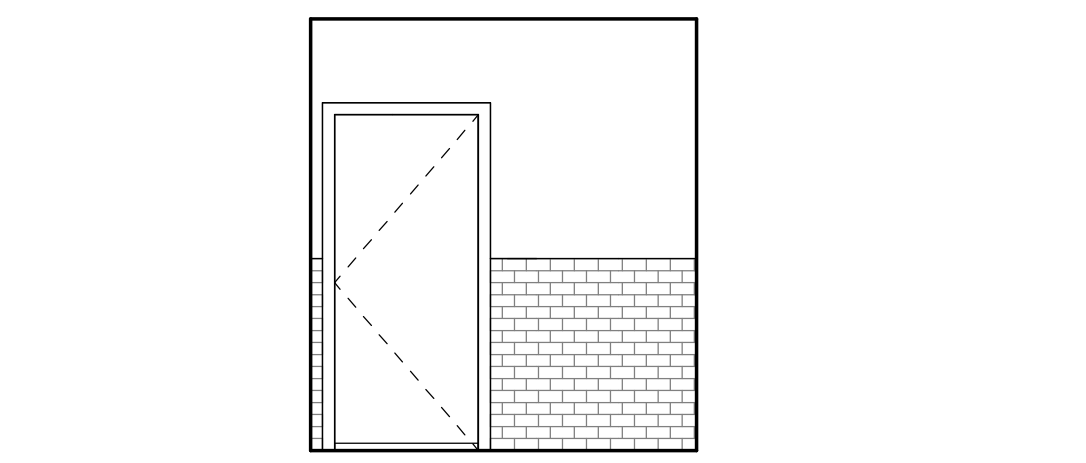
NOTE: SEE ALSO DRAWING "STANDARD MOUNTING HEIGHTS FOR COMMON FIXTURES"



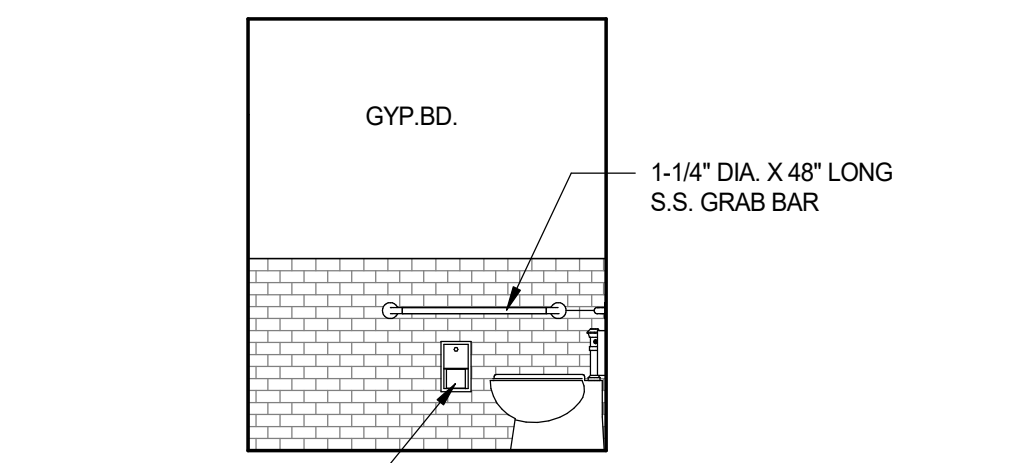
A RESTROOM - NORTH
1/4" = 1'-0"



B RESTROOM - EAST
1/4" = 1'-0"



C RESTROOM - SOUTH
1/4" = 1'-0"

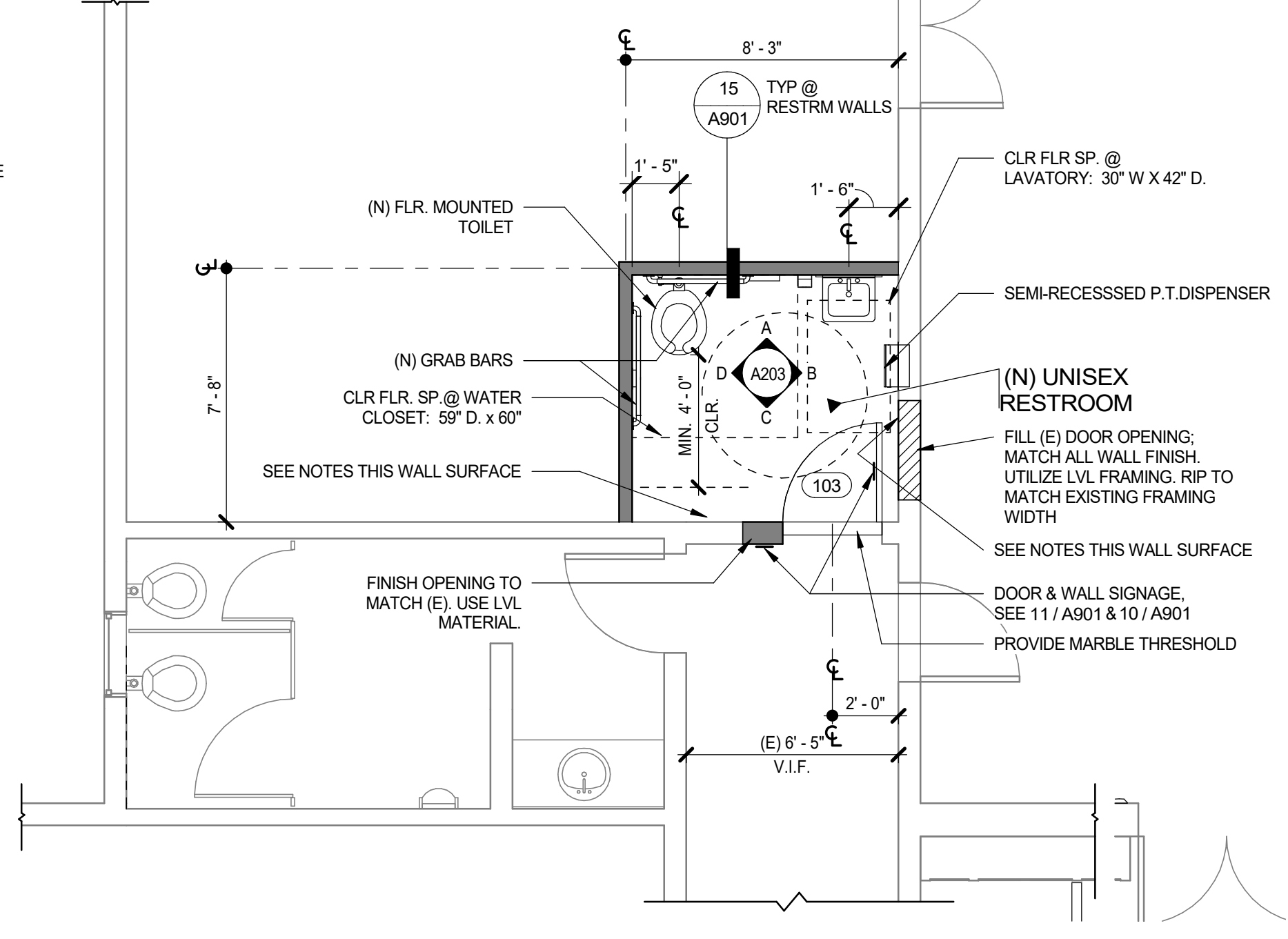


D RESTROOM - WEST
1/4" = 1'-0"

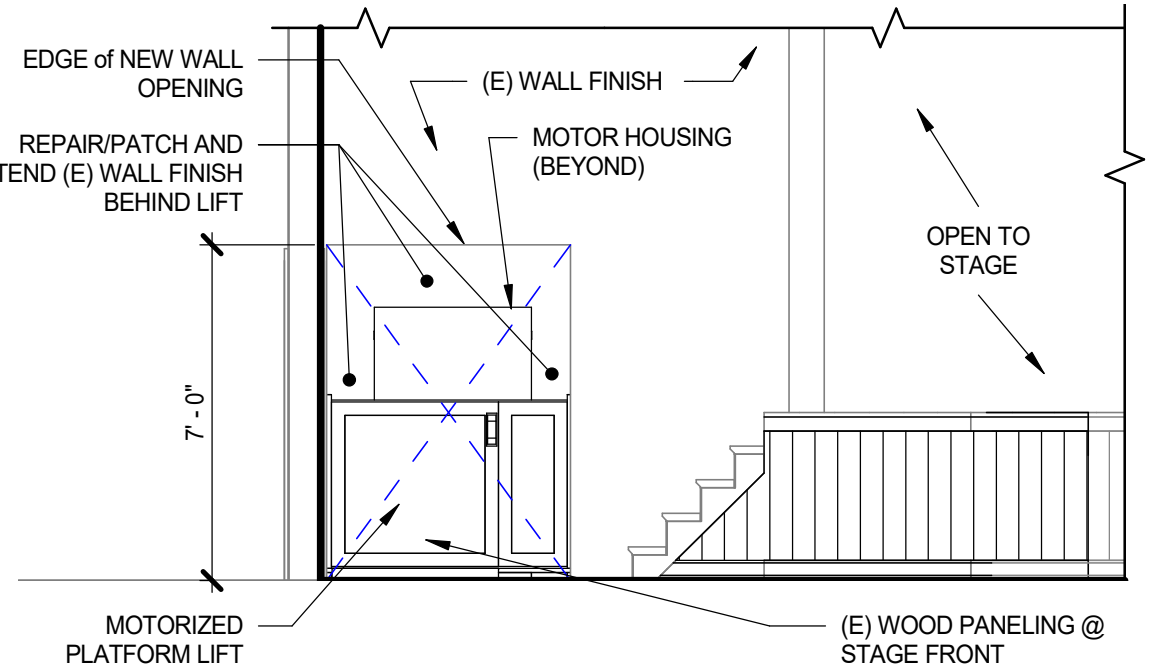
2 RCP - RESTROOM
1/4" = 1'-0"

NOTES TO FLOOR PLAN: UNISEX RESTROOM

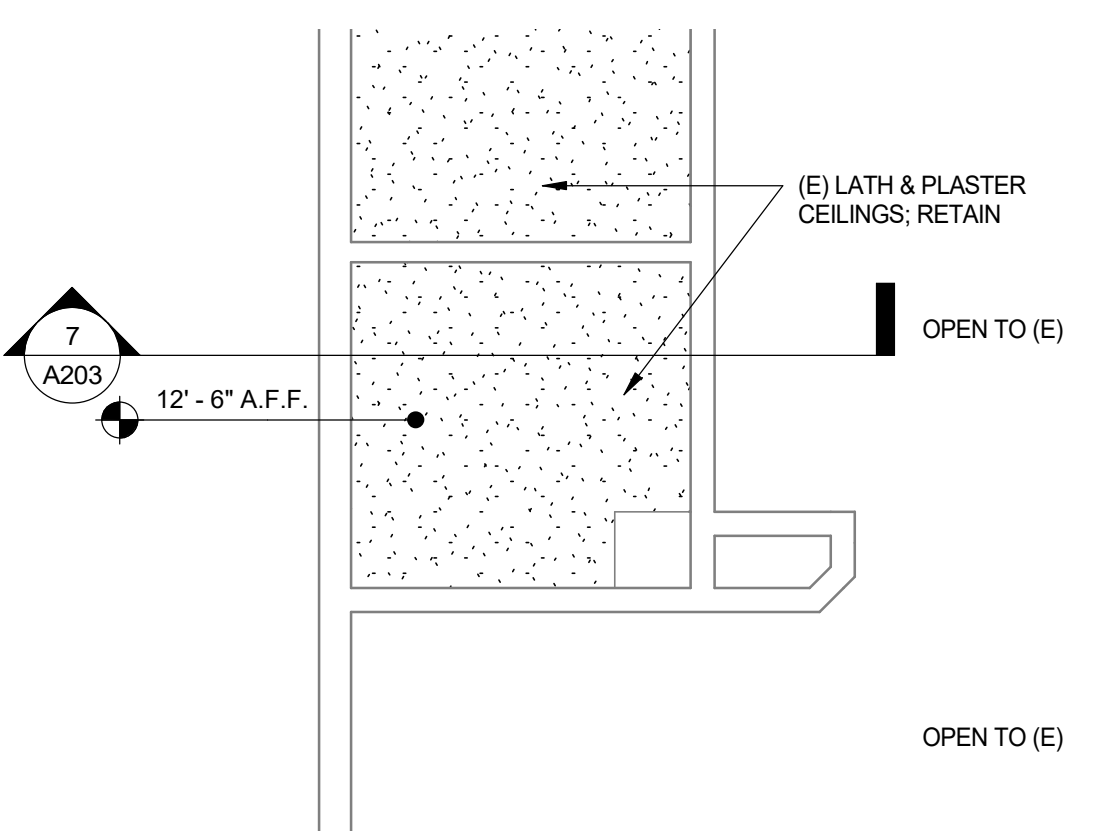
- REMOVE ALL WOOD PANELING AT EXISTING WALLS.
- EXAMINE (E) LATH & PLASTER WALL FINISH IN AREA OF NEW RESTROOM; PATCH & REPAIR ALL WALL DEFECTS WHICH WILL BE VISIBLE FROM INSIDE THE ROOM(S).
- (E) WALL FINISHES OF EAST & SOUTH WALLS MAY NOT BE SUITABLE FOR NEW CERAMIC WALL TILE. VERIFY ADEQUACY AFTER REMOVE OF WALL PANELING.
- IF NECESSARY, APPLY 2 X FURRING AND NEW GYP. BD. OVER (E) WALL FINISH AT EAST & SOUTH WALLS.
- ROOM FINISHES:
A. WALL(S) = GYP. BD. / TILE with COVED BASE
B. FLOOR = CERAMIC TILE
C. CEILING = GYP. BD.



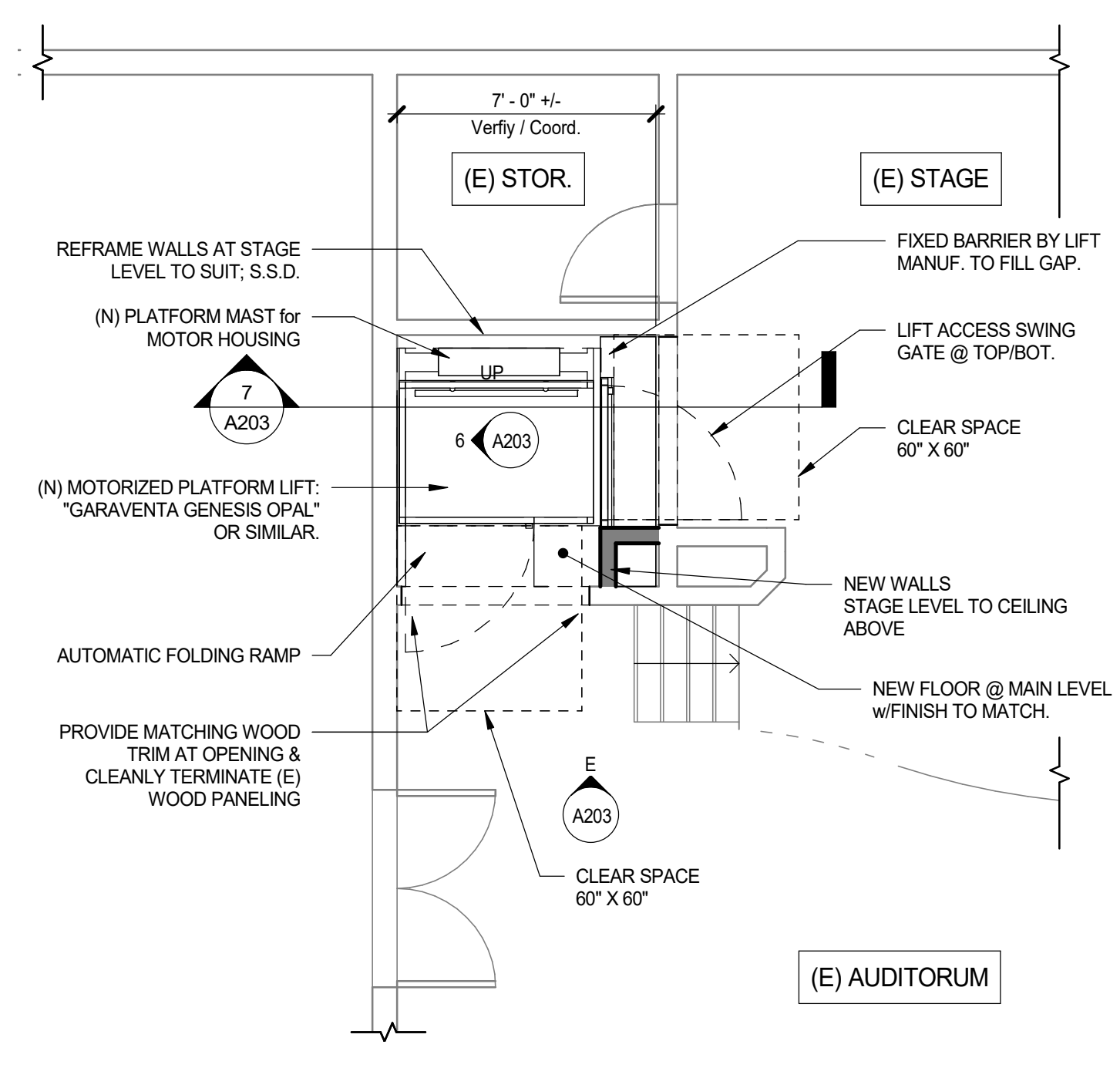
1 UNISEX RESTROOM FLOOR PLAN - NEW
1/4" = 1'-0"



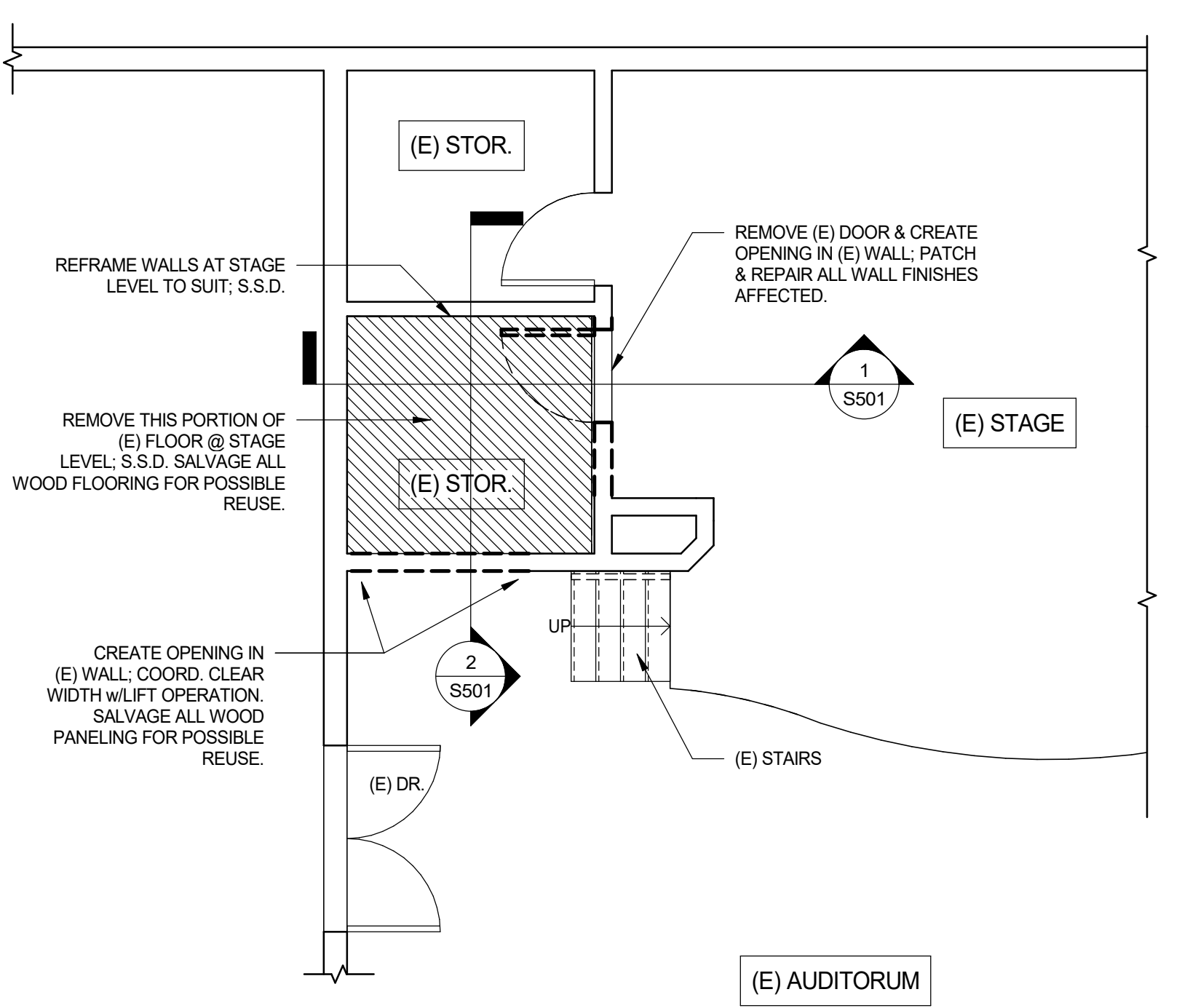
E STAGE ELEVATION (NORTH)
1/4" = 1'-0"



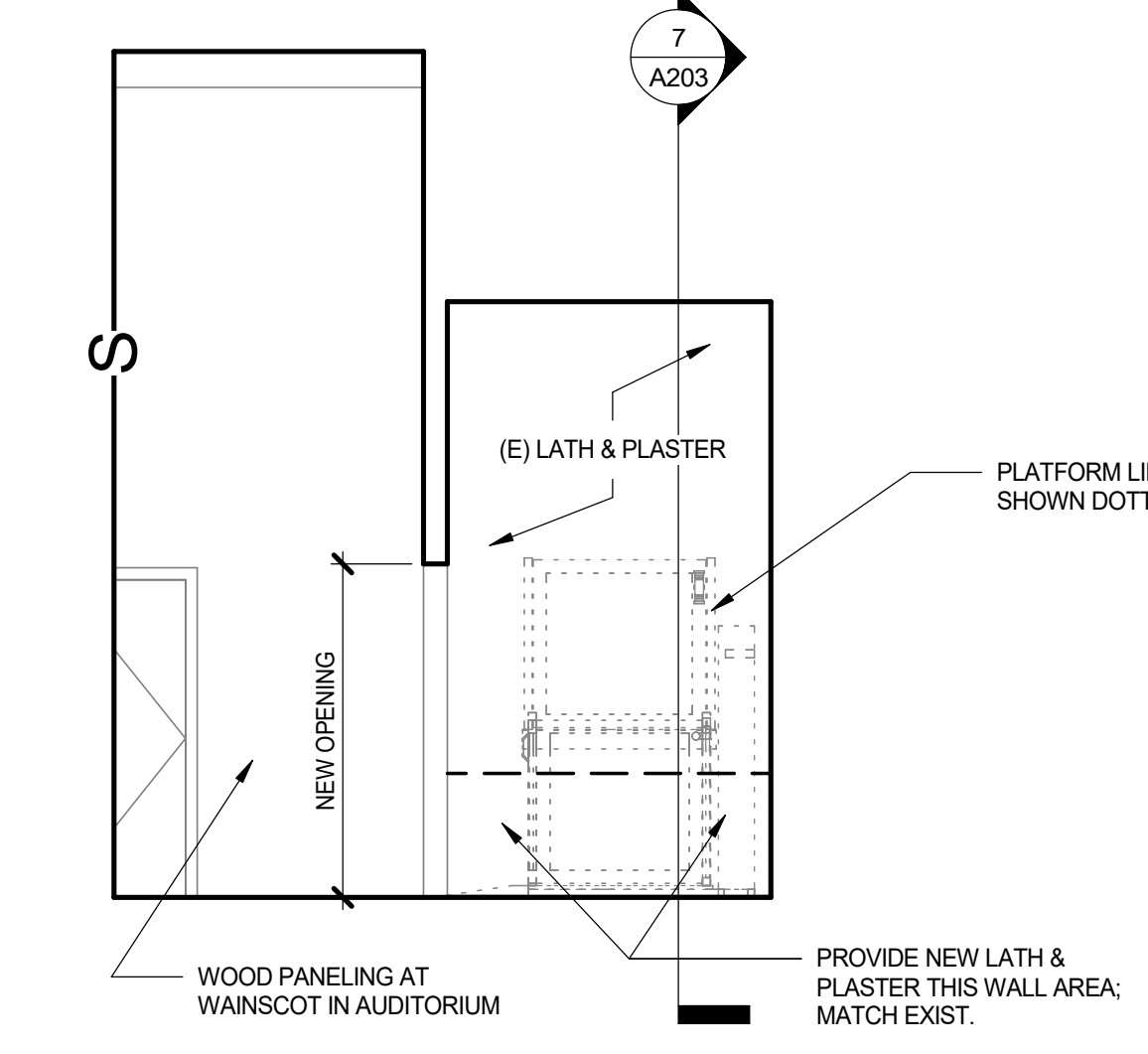
5 RCP - LIFT ALCOVE
1/4" = 1'-0"



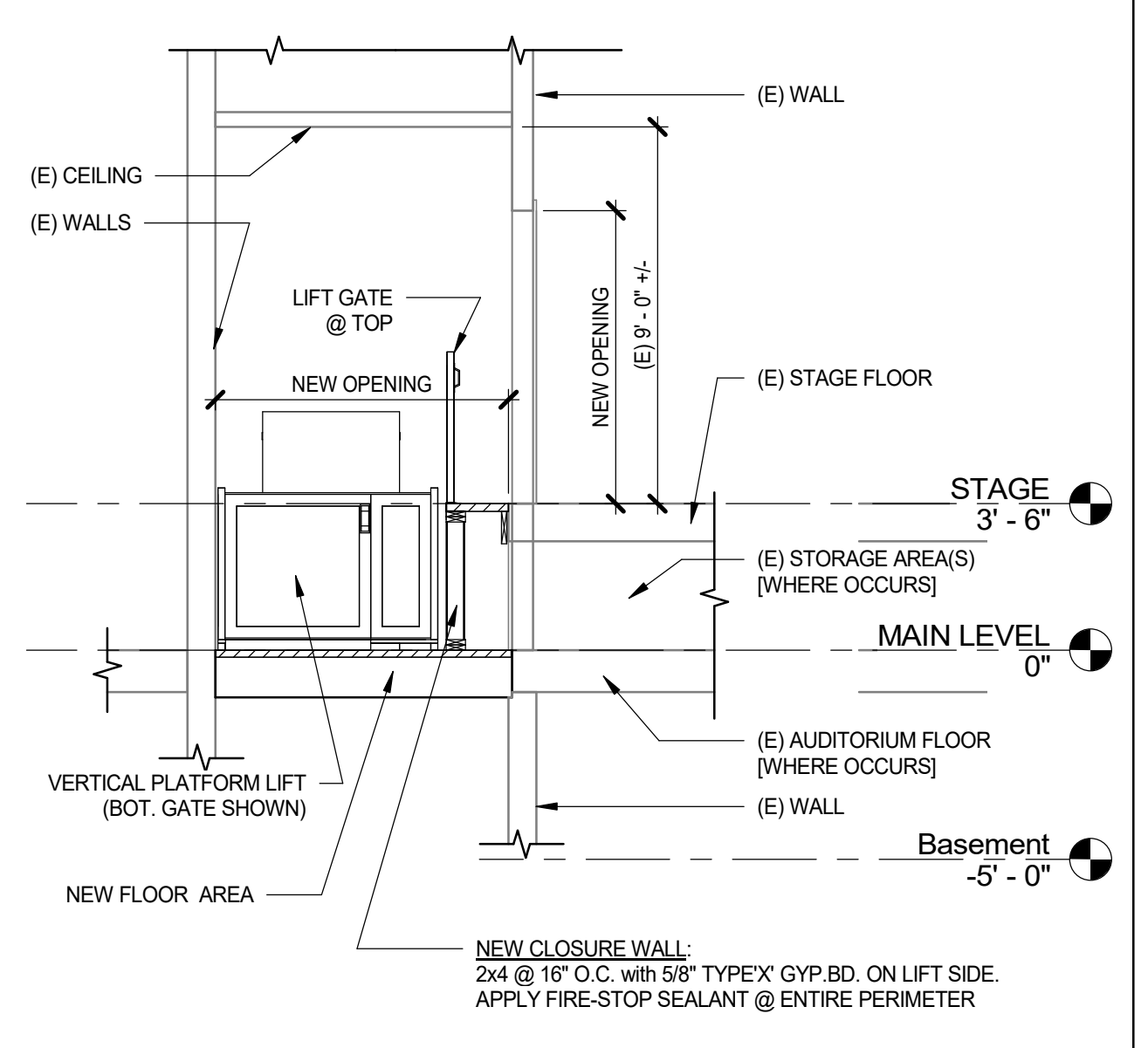
4 LIFT ALCOVE FLOOR PLAN
1/4" = 1'-0"



3 STAGE (Partial) - DEMO PLAN
1/4" = 1'-0"

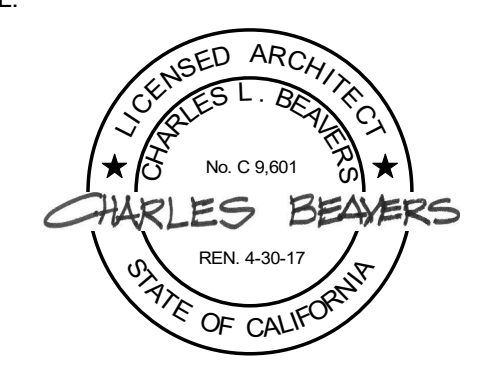


6 LIFT ALCOVE - WEST WALL
1/4" = 1'-0"



7 SECTION @ LIFT
1/4" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:

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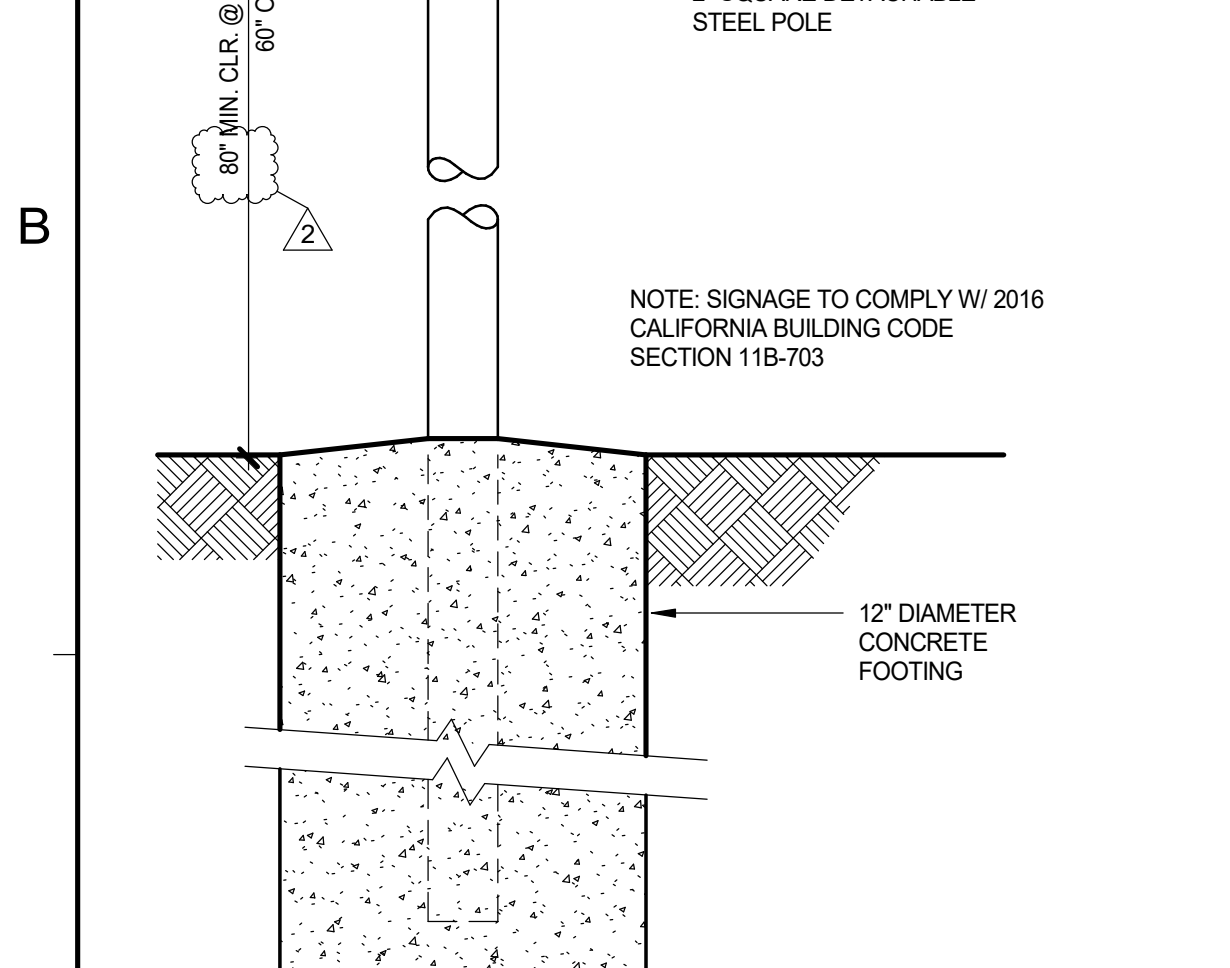
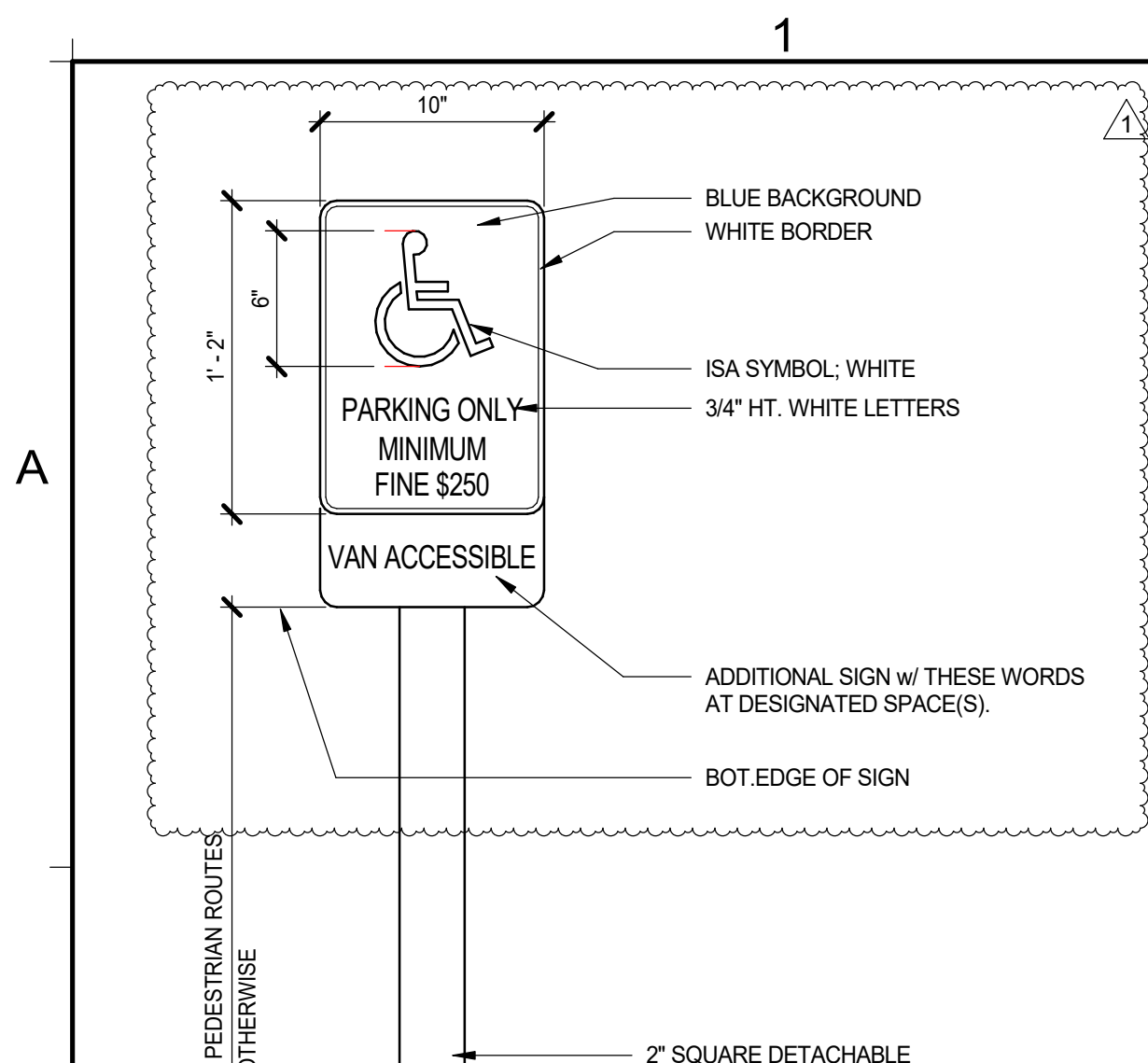
PROJECT:
Accessibility Improvements
Fortuna Veterans Memorial Building

County of Humboldt
1426 Main Street
Fortuna, CA 95540

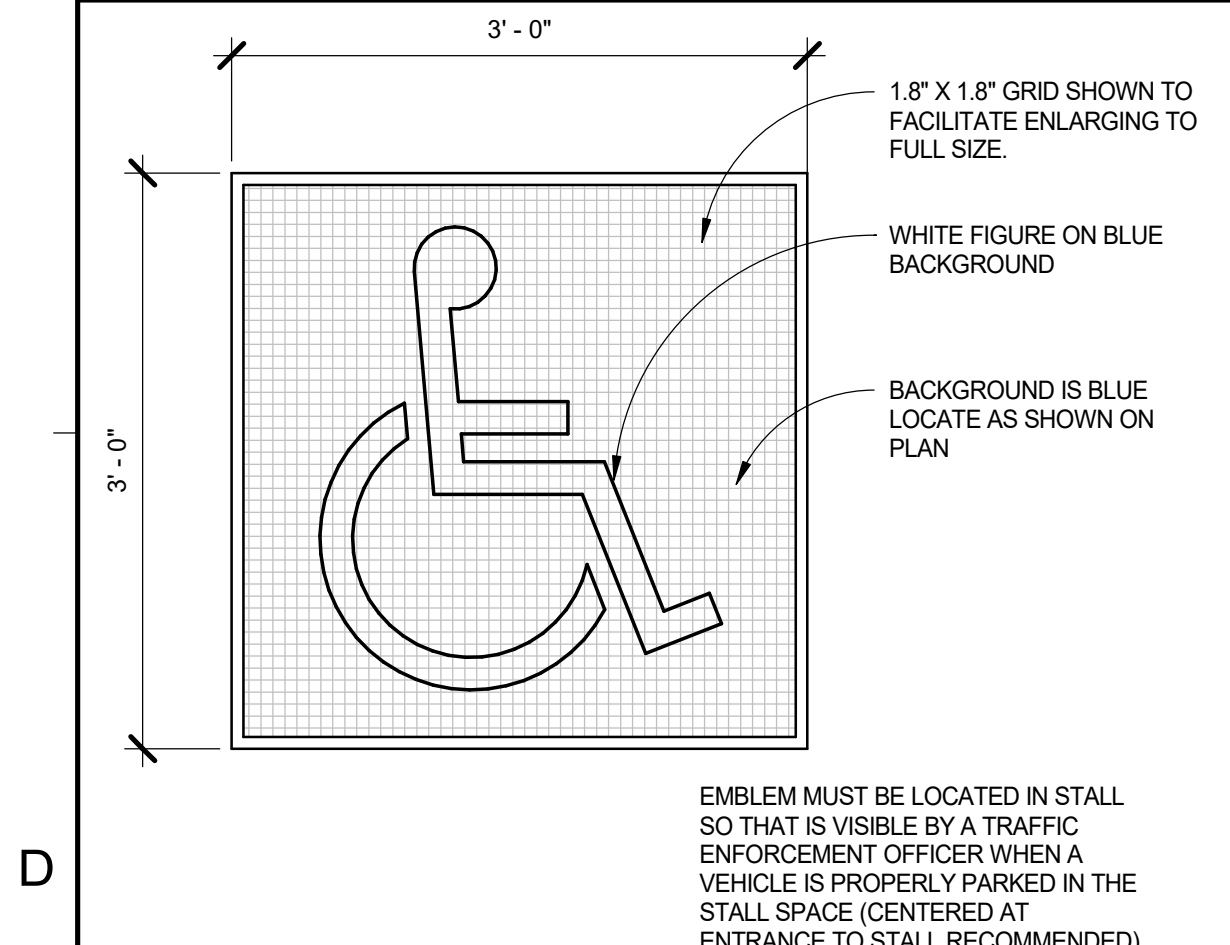
SHEET NAME:
TOILET ROOM & LIFT ALCOVE

ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ. MGR:	
PEER REVIEW:	Checker
SHEET NUMBER:	

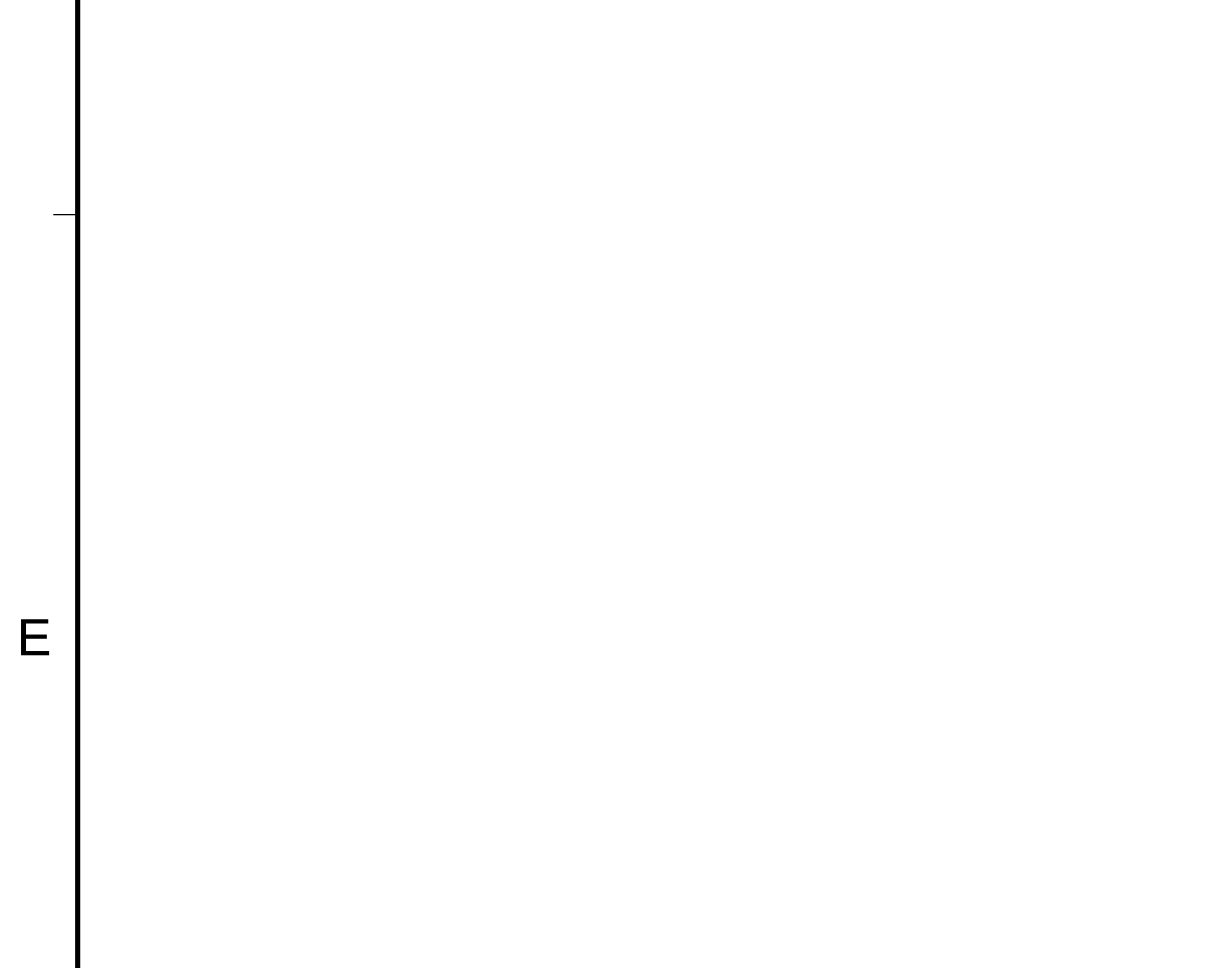
A203



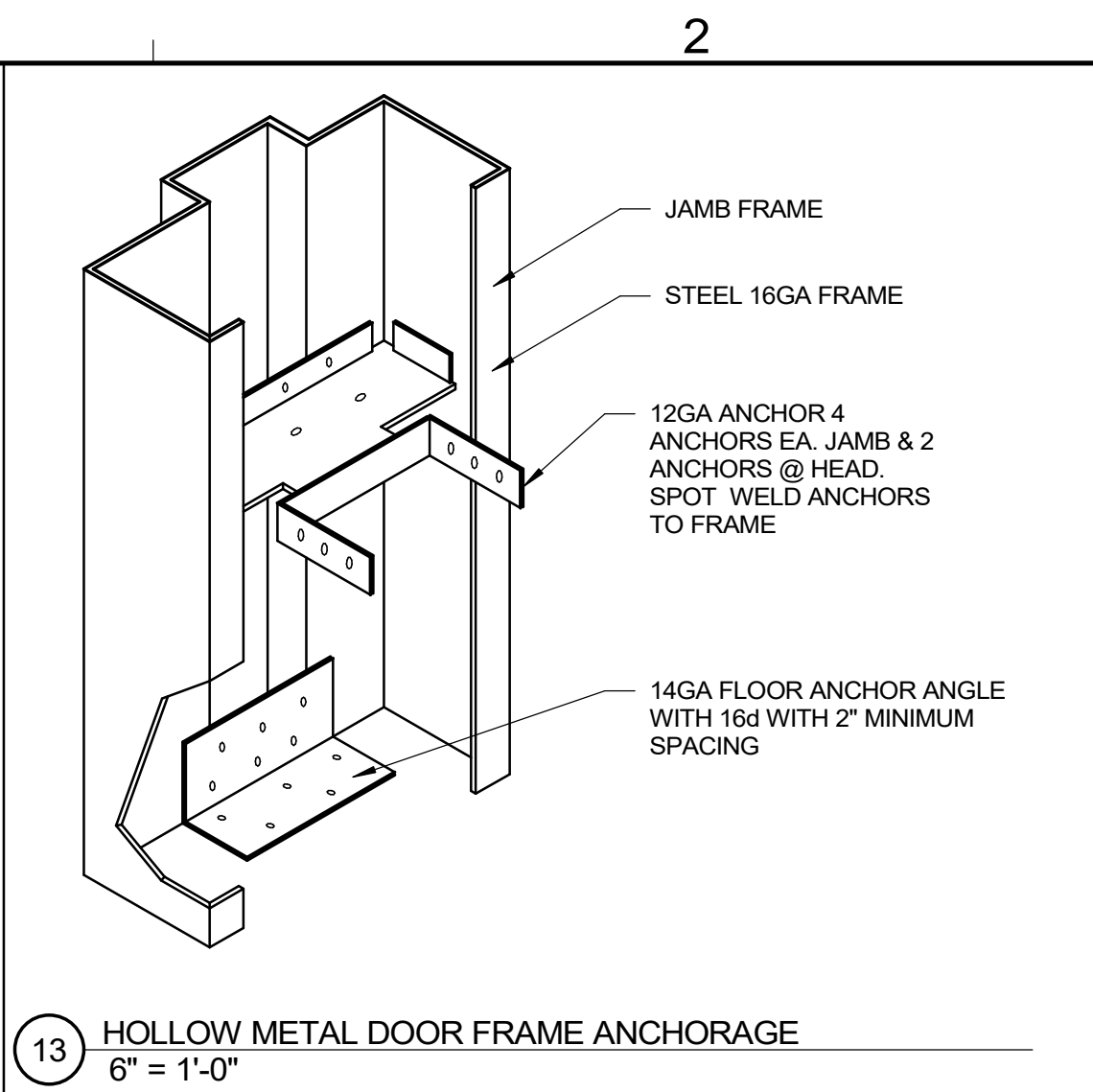
18 POLE MOUNTED ACCESSIBLE PARKING SIGN
1 1/2" = 1'-0"



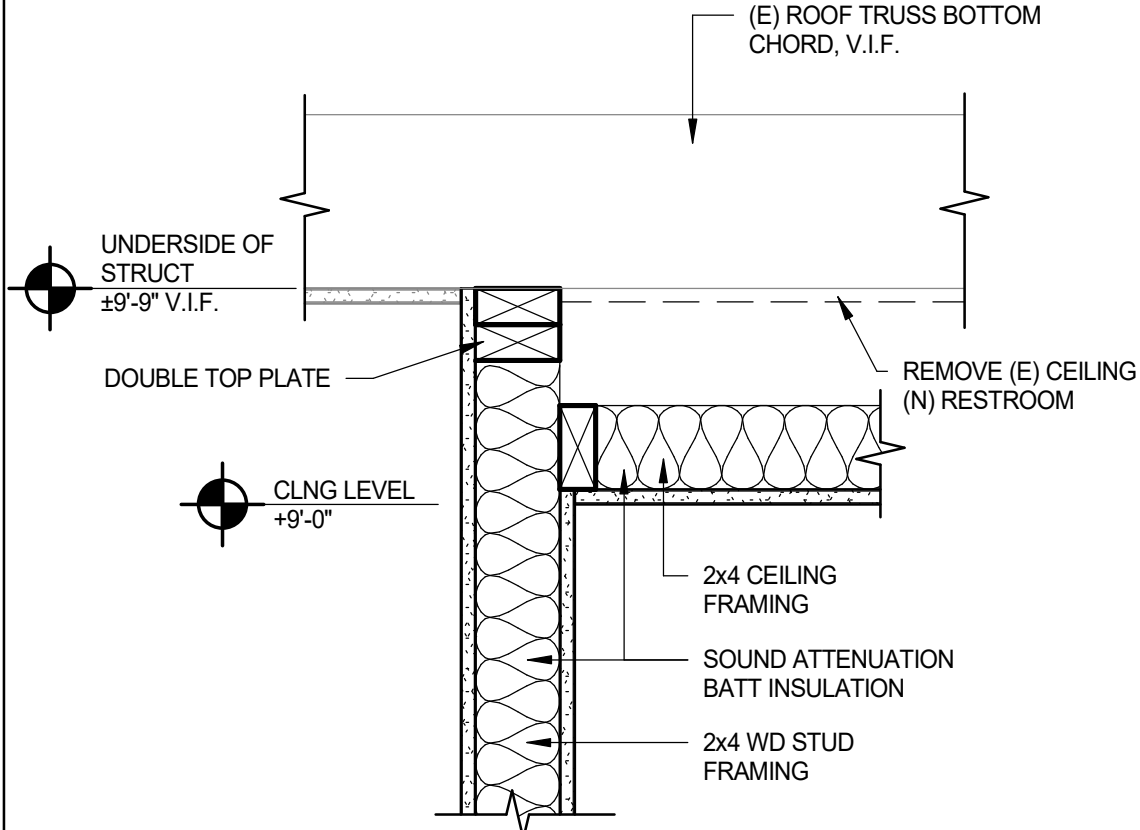
19 ACCESSIBLE PAVING SIGN
1" = 1'-0"



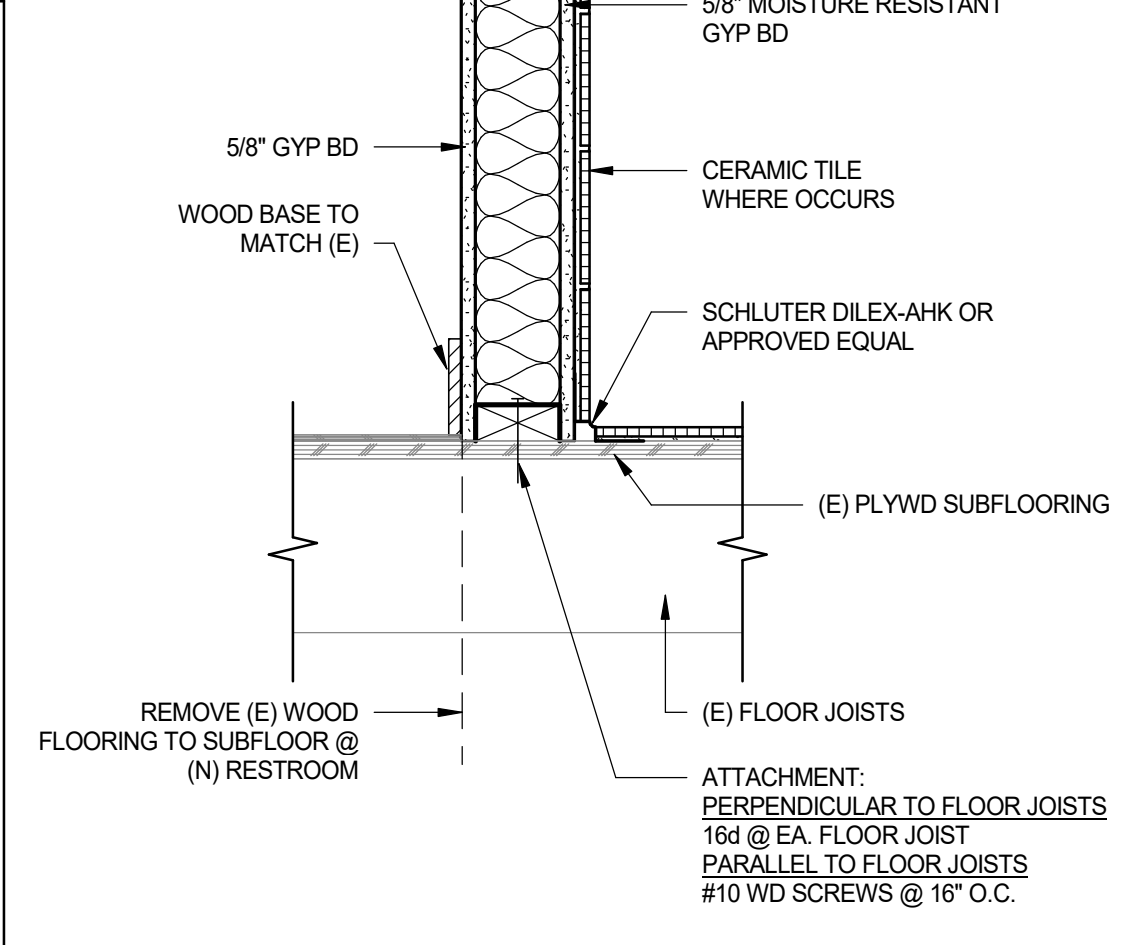
16 DOOR ACTUATOR RAILING
3/4" = 1'-0"



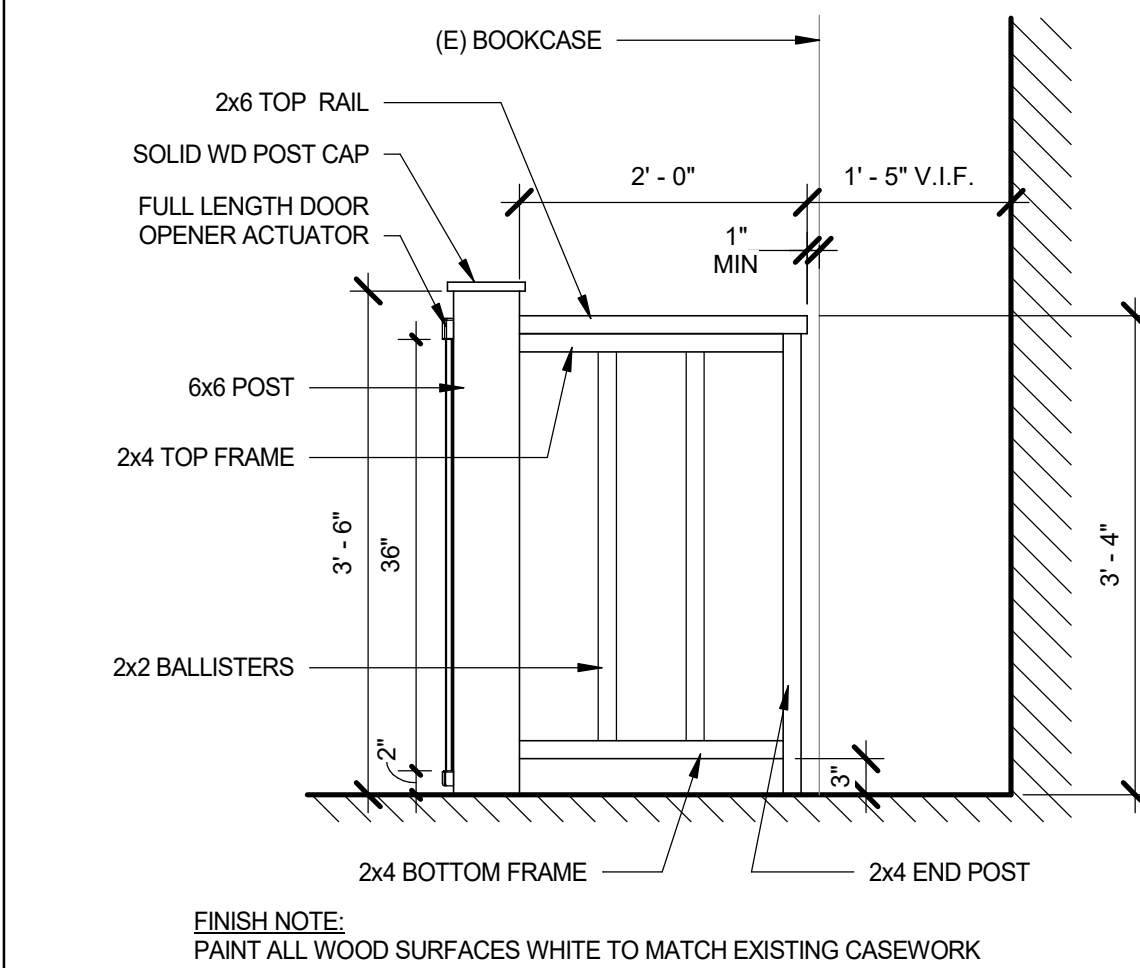
13 HOLLOW METAL DOOR FRAME ANCHORAGE
6" = 1'-0"



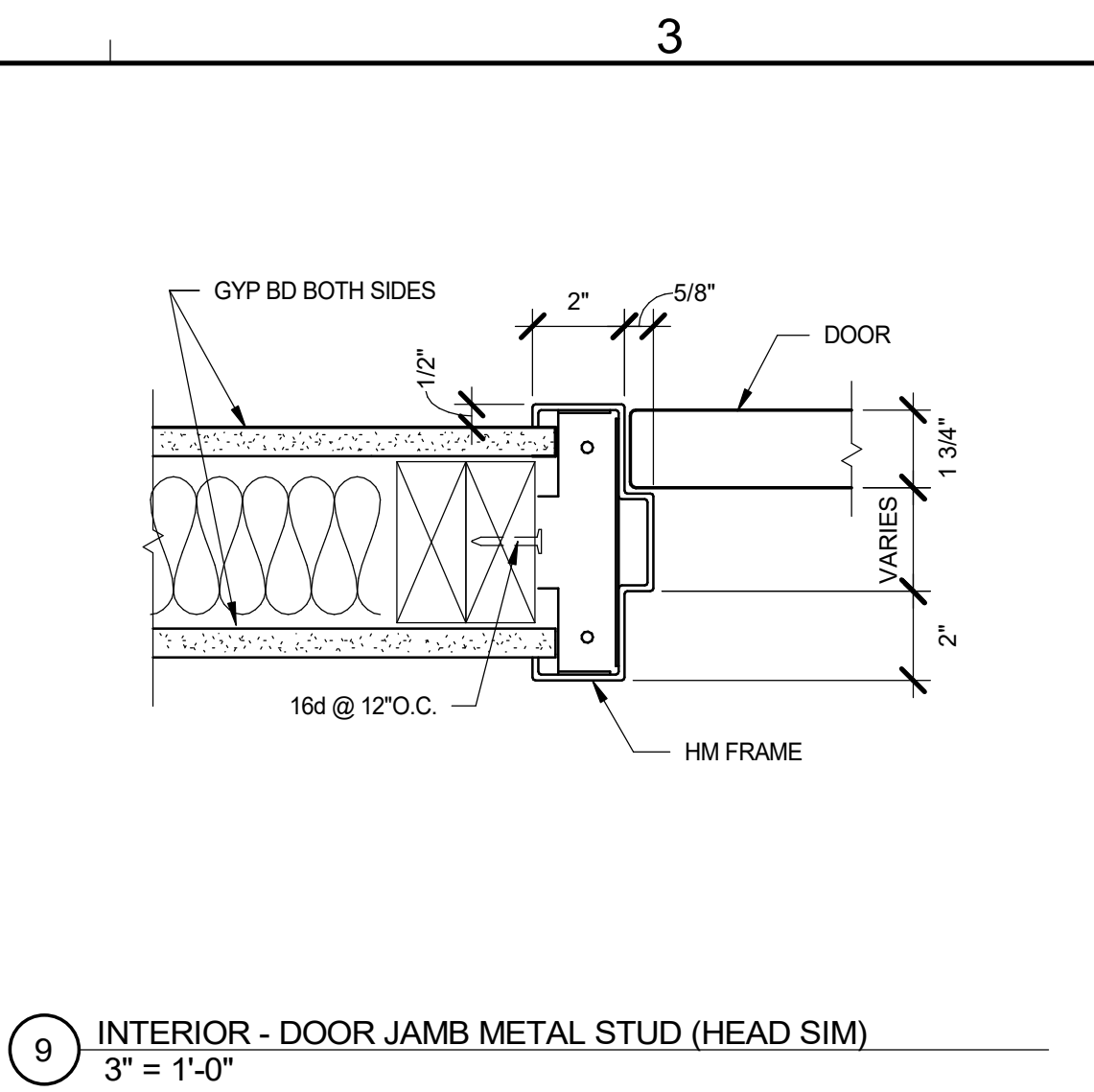
15 RESTROOM WALL SECTION
1 1/2" = 1'-0"



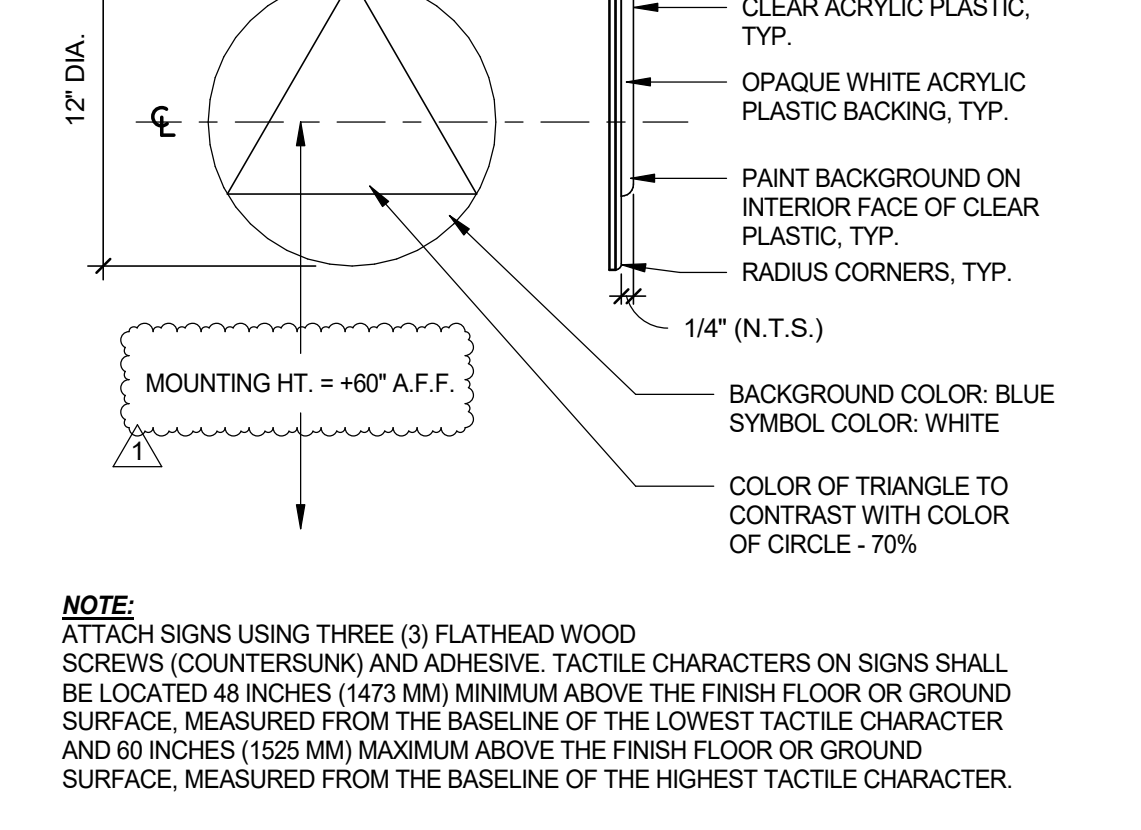
15 RESTROOM WALL SECTION
1 1/2" = 1'-0"



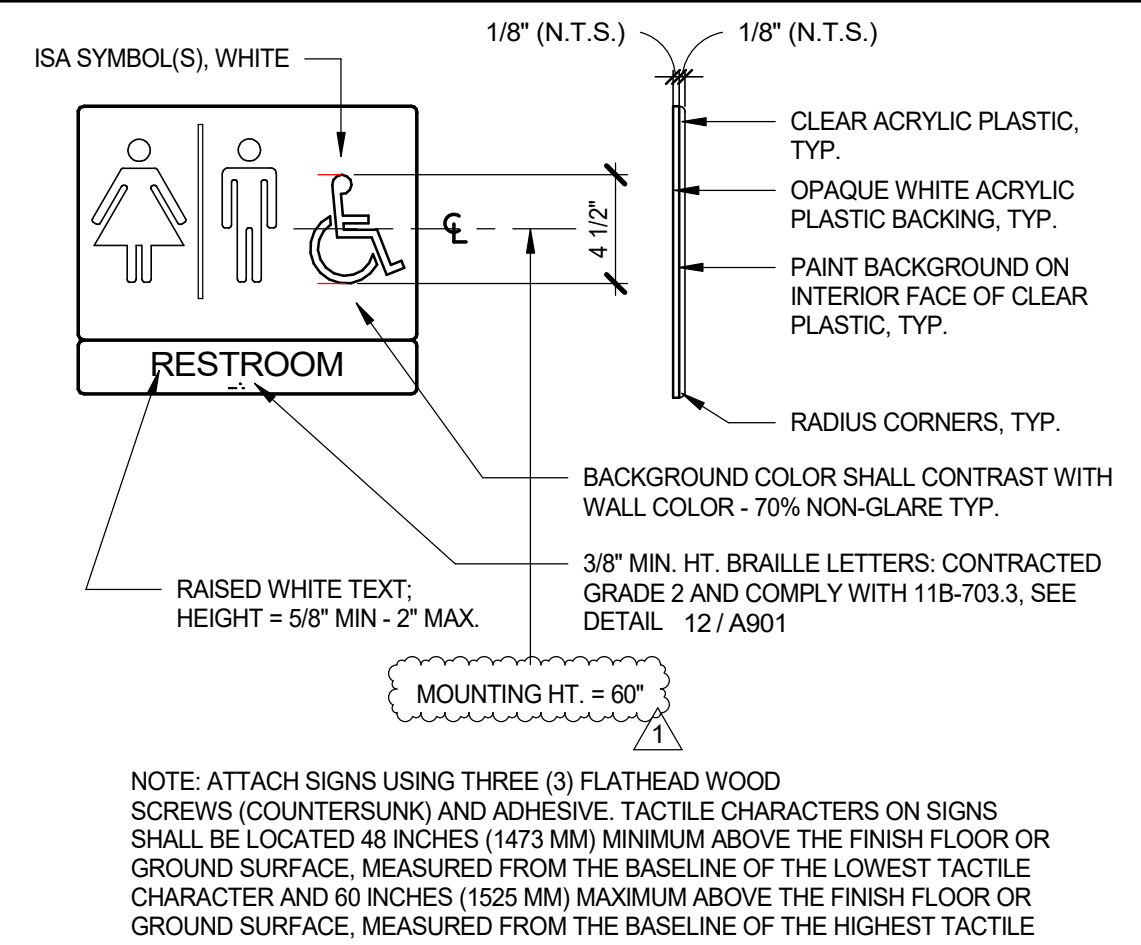
16 DOOR ACTUATOR RAILING
3/4" = 1'-0"



9 INTERIOR - DOOR JAMB METAL STUD (HEAD SIM)
3" = 1'-0"



10 UNISEX TOILET DOOR SIGNAGE
1 1/2" = 1'-0"

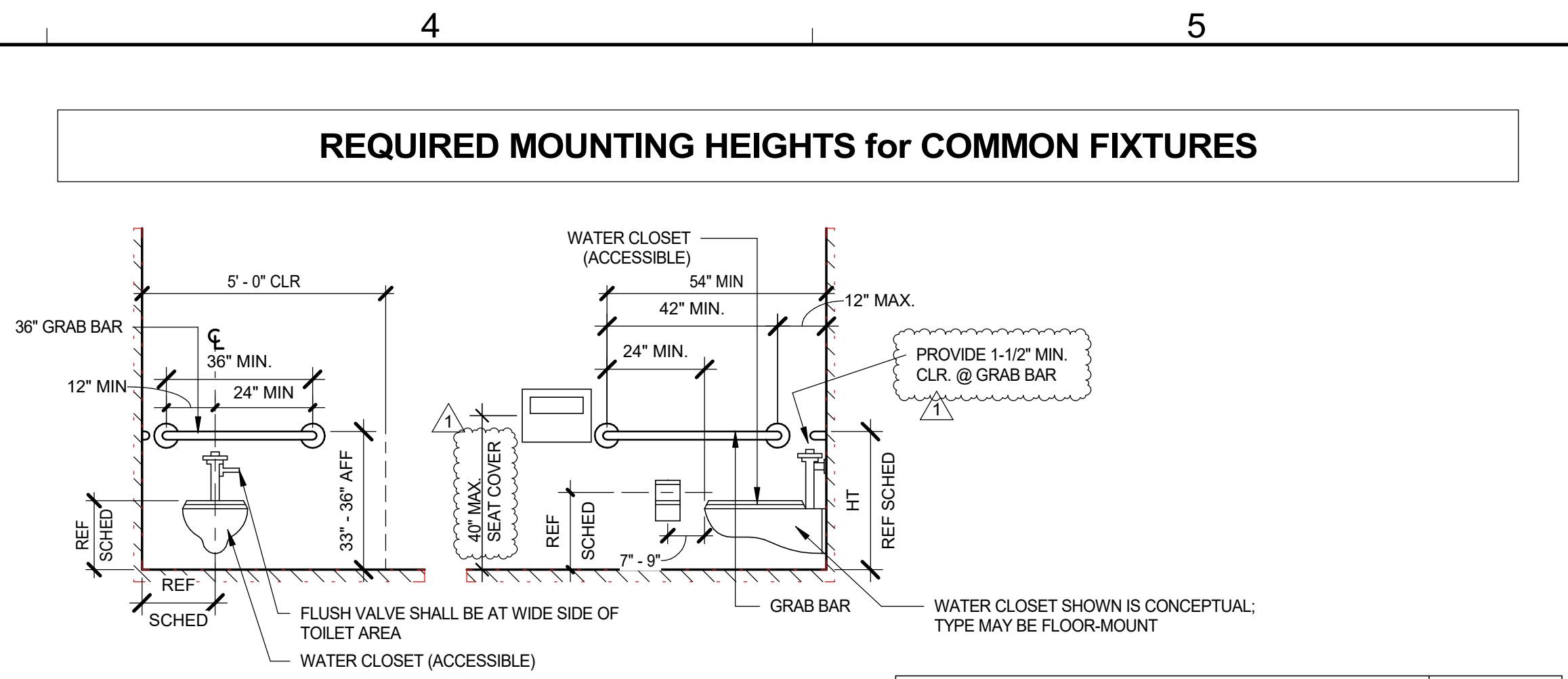


11 UNISEX TOILET WALL SIGNAGE
1 1/2" = 1'-0"

MEASUREMENT RANGE	MINIMUM IN INCHES	MAXIMUM IN INCHES
DOT BASE DIAMETER	0.059 (1.5 MM)	0.063 (1.6 MM)
DISTANCE BETWEEN TWO DOTS IN THE SAME CELL ¹	0.100 (2.5 MM)	
DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS ¹	0.300 (7.6 MM)	
DOT HEIGHT	0.025 (0.6 MM)	0.037 (0.9 MM)
DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW ¹	0.395 (10 MM)	0.400 (10.2 MM)

1. MEASURED CENTER TO CENTER

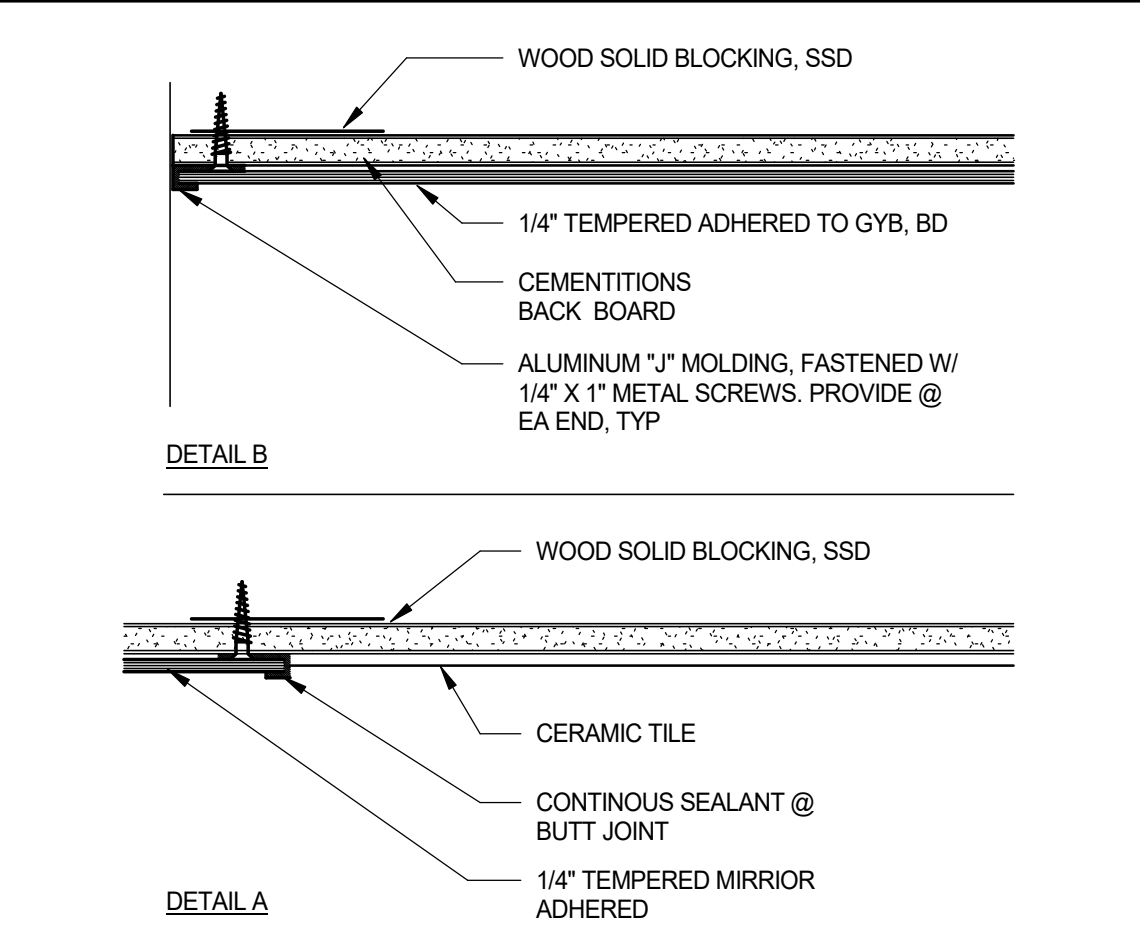
12 BRAILLE GUIDELINES
NTS



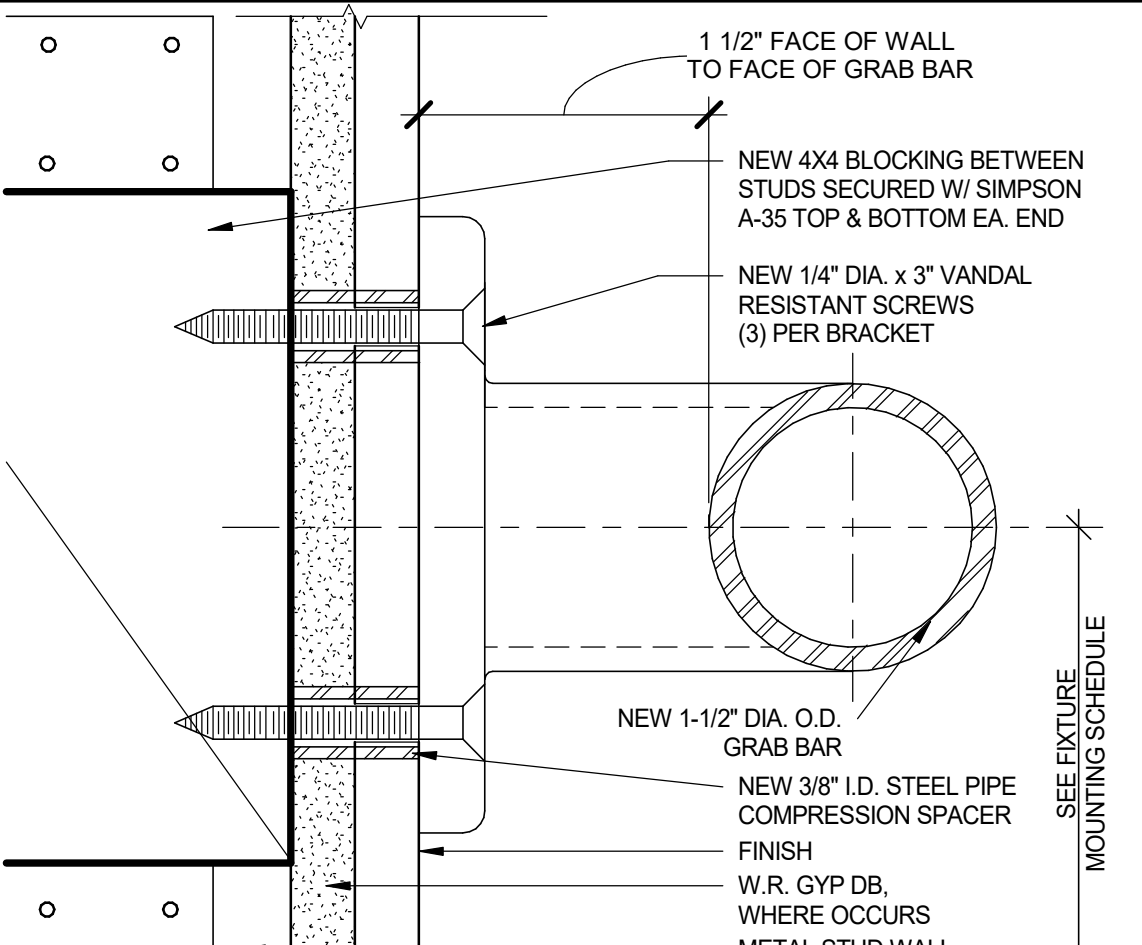
FIXTURE	DIMENSION
TOILET CENTER LINE FROM WALL	17" - 18"
TOILET SEAT HEIGHT (TOP OF SEAT)	17" - 19"
GRAB BAR HEIGHT	33" - 36" AFF
TOILET PAPER DISPENSER IN FRONT OF TOILET: 3" MAXIMUM PROTRUSION BEYOND WALL AND NO CLOSER THAN 1-1/2" TO TANGENT POINT ON THE GRAB BAR	7" - 9"
TOILET PAPER DISPENSER HEIGHT	19"
DISPENSER OR MIRROR HEIGHT (BOTTOM OF MIRROR & OPERABLE FUNCTION OF DISPENSER)	3'-4" MAX.
LAVATORY SINK TOP HEIGHT	2'-10" MAX.

NOTES:
 1. ALL FIXTURES AND ACCESSORIES ARE ACCESSIBLE UNLESS OTHERWISE NOTED OR DIMENSIONED.
 2. SEE ENLARGED TOILET PLAN DRAWINGS FOR TOILET ACCESSORY LOCATIONS.
 3. ALL ACCESSORIES ARE TO BE ACCESSIBLE WITH A MAXIMUM REACH HEIGHT OF 3'-4" FROM FLOOR TO CENTER OF FUNCTIONAL POINT.
 4. IN-WALL BACKING AT ALL GRAB BAR SUPPORT IS REQUIRED. ASSURE 250 # WITHDRAWAL FORCE AT EACH SUPPORT POINT.

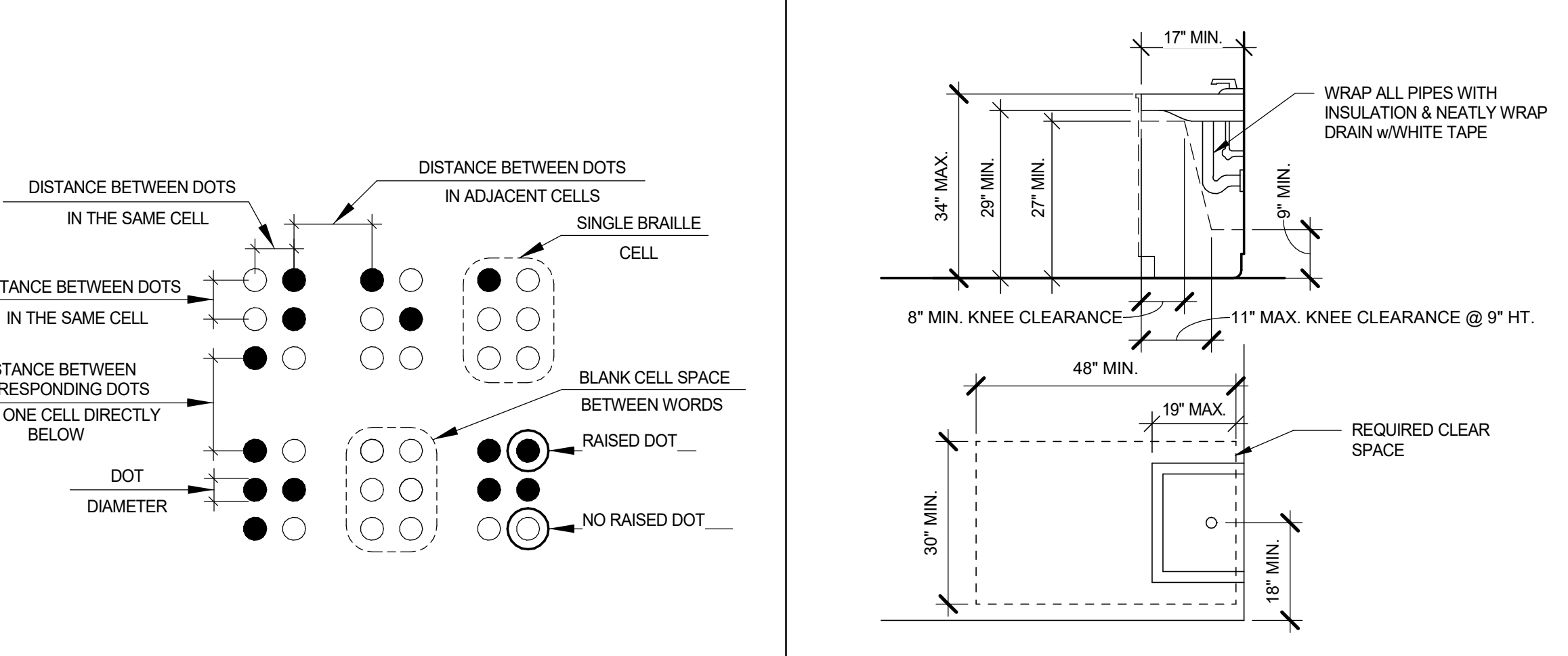
6 REQUIRED MOUNTING HEIGHTS for COMMON FIXTURES
3/8" = 1'-0"



7 MIRROR ATTACHMENT
3" = 1'-0"

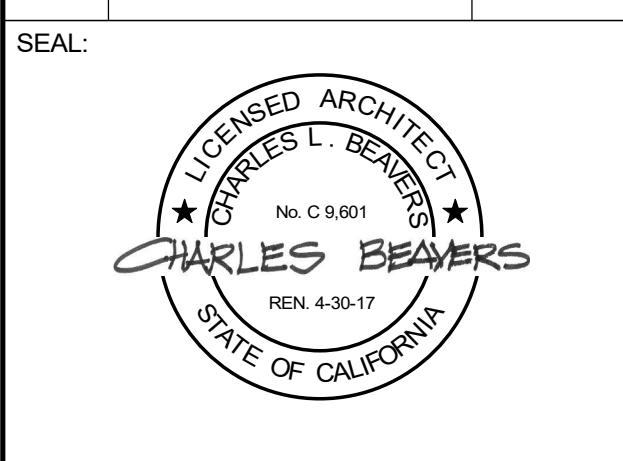


3 GRAB BAR REINFORCEMENT
12" = 1'-0"



4 LAVATORY CLEAR SPACE
1/2" = 1'-0"

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	1ST REVIEW	7/11/18
2	2ND REVIEW	9/14/18



CONSULTANT:

BrokawDesign
 P.O. BOX 3103
 ROHNERT PARK, CA 94927
 WWW.BROKAWDESIGN.COM

PROJECT:
Accessibility Improvements
 Fortuna Veterans Memorial Building
 County of Humboldt
 1426 Main Street
 Fortuna, CA 95540

SHEET NAME:
DETAILS

ISSUE DATE: 4/30/2018
 PREPARATION AND REVIEW
 DRAWN BY: Author
 DESIGNER: Designer
 PROJ MGR:
 PEER REVIEW: Checker
 SHEET NUMBER:

A901

DESIGN BASIS

1. THE GRAVITY MODIFICATIONS TO THIS STRUCTURE HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2016 CA BUILDING CODE THAT INCLUDES THE ICC 2015 INTERNATIONAL BUILDING CODE "IBC 2015" AND THE AMERICAN SOCIETY OF CIVIL ENGINEERS SEI/ASCE 7-10 "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"
2. NO SEISMIC STRENGTHENING IS INCLUDED.

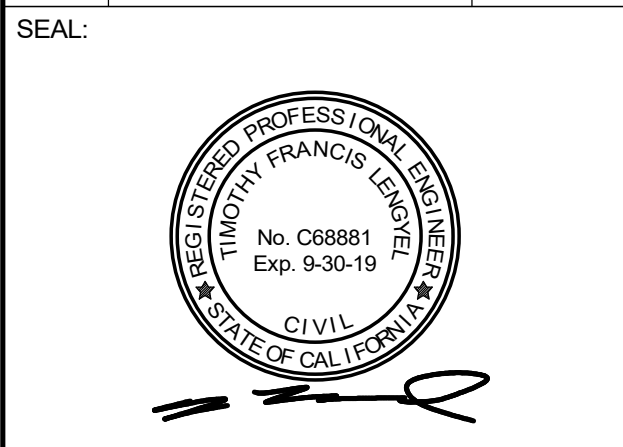
GENERAL NOTES

1. ALL WORK TO CONFORM TO REQUIREMENTS OF ALL PUBLICATIONS AND NOTES LISTED UNDER "DESIGN BASIS".
2. ARCHITECTURAL DRAWINGS, MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS AND ALL OTHER DRAWINGS AS REQUIRED SHALL BE USED IN CONJUNCTION WITH STRUCTURAL DRAWINGS TO DEVELOP DETAILS AND DIMENSIONS FOR SHOP DRAWINGS, FABRICATION, ERECTION AND CONSTRUCTION. CONTRACTOR IS TO COORDINATE EQUIPMENT, SUPPORT CONDITIONS AND DIMENSIONS FOR SUPPORTING BEAMS, FRAMES AND OPENINGS FOR MECHANICAL EQUIPMENT AND PROVIDE THIS INFORMATION FOR REVIEW.
3. DO NOT SCALE DRAWINGS.
4. THE CONTRACTOR IS TO VERIFY ALL EXISTING CONDITIONS AND ALL DIMENSIONS IN FIELD PRIOR TO START OF CONSTRUCTION AND PROTECT AND MAINTAIN ALL EXISTING CONSTRUCTION AND ITS CONTENTS IN FULL.
5. THE CONTRACTOR SHALL PROVIDE EXPANSION BOLTS, INSERTS, BEAM PLATES, ETC., FOR ELEVATOR GUIDE RAILS, MACHINE BEAMS AND OTHER DEVICES AS REQUIRED.
6. SEE MANUFACTURER'S INSTRUCTIONS FOR MOUNTING AND SECURING MECHANICAL EQUIPMENT.
7. THE CONTRACTOR SHALL MAINTAIN A SET OF LATEST REVIEWED SHOP DRAWINGS ON JOB SITE.
8. THE STRUCTURE HAS BEEN DESIGNED TO BE STABLE AND SELF SUPPORTING AFTER THE CONSTRUCTION IS COMPLETE. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY FOR THE BUILDING'S STABILITY DURING CONSTRUCTION. THIS RESPONSIBILITY ALSO INCLUDES BUT IS NOT LIMITED TO METHOD AND SEQUENCE OF ERECTION, TEMPORARY SHORING AND TEMPORARY BRACING.
9. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO FOLLOW ALL APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
10. SHOULD ANY INFORMATION ON THE STRUCTURAL DRAWINGS CONFLICT WITH THE SPECIFICATIONS OR ANY OTHER PART OF THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT AND AN INTERPRETATION WILL BE GIVEN.
11. ALL SECTIONS, DETAILS, NOTES, DIMENSIONS AND CONDITIONS ARE APPLICABLE AT ANY OTHER LOCATION WHERE CONDITIONS AND DETAILS ARE SIMILAR BUT ARE NOT SPECIFICALLY NOTED AS SUCH OR ARE NOT SHOWN.
12. ALL HOLES INTO CONCRETE WALLS FOR PROPRIETARY ANCHORING SYSTEMS (EXPANSION BOLTS, ADHESIVE ANCHORING SYSTEMS, ETC.) TO BE DRILLED AND CLEANED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

WOOD NOTES

1. ALL WORK TO CONFORM TO THE REQUIREMENTS OF THE "NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" (ANSI/NFPA NDS-CURRENT EDITION) AS RECOMMENDED BY THE AMERICAN FOREST & PAPER ASSOCIATION.
2. THE STANDARD WOOD DETAILS AND THE NAILING, ETC., CALLED FOR IN THESE NOTES ARE MINIMUM REQUIREMENTS AND WILL APPLY TO ALL WORK EXCEPT WHERE MORE STRINGENT REQUIREMENTS ARE SHOWN ELSEWHERE.
3. ALL WOOD CONSTRUCTION SHALL BE IN ACCORDANCE WITH CHAPTER 23 OF THE 2013 CBC.
4. FRAMING LUMBER SHALL BE DOUGLAS FIR AS FOLLOWS:
 - A. ANY MEMBER WHICH FALLS BELOW GRADE OR HAS DEFECTS WHICH AFFECTS SERVICEABILITY SHALL BE REJECTED.
 - B. ALL STRUCTURAL FRAMING SHALL BE SURFACED DRY WITH 19% OR LESS MOISTURE.
 - C. POSTS, HEADERS, AND BEAMS SHALL BE DF-L#1
 - D. STUDS SHALL BE DF-L#1 U.N.O.
 - E. SILL SHALL BE AIAA UCC, NO. 2 PRESSURE TREATED DOUG FIR
 - F. ALL FRAMING IN THE CRAWL SPACE SHALL BE PRESSURE TREATED
5. LVL BEAMS SHALL BE GRADE 2.0E WITH A MINIMUM MODULUS OF ELASTICITY OF 2000 KSI, BENDING STRENGTH OF 2600 PSI, SHEAR STRENGTH OF 285 PSI. THEY SHALL BE THE SIZE SHOWN ON DRAWINGS AND HAVE NO CAMBER UNLESS NOTES ON DRAWINGS. SUBMIT PROPOSED LVL FOR REVIEW PRIOR TO PURCHASE.
6. PLYWOOD SHALL APA SPAN RATED. ALL PLYWOOD SHALL BE PRESSURE TREATED.
7. FOR CONVENIENCE FRAMING CONNECTIONS BY THE SIMPSON COMPANY, ARE CALLED OUT ON THE DRAWINGS. EQUIVALENT CONNECTIONS OF OTHER MANUFACTURERS HAVING THE SAME CAPACITY AND HAVING ICBO APPROVAL MAY BE USED. PROVIDE FULL NAILING OR BOLTING OF CONNECTIONS AS PUNCHED USING MANUFACTURER'S NAILS OR SPECIFIED BOLTS.
8. NAILS WILL BE COMMON WIRE TYPE UNO, GALVANIZED IN EXTERIOR LOCATIONS & AT PT SILL.
9. MINIMUM FRAMING NAILING REQUIRED SHALL BE PER 2016 CBC TABLE NO. 2304.9.1

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



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County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:

GENERAL NOTES

ISSUE DATE:	4/30/2018
PREPARATION AND REVIEW	
DRAWN BY:	Author
DESIGNER:	Designer
PROJ MGR:	
PEER REVIEW:	Checker

SHEET NUMBER:
S001

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:

BrokawDesign
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PROJECT:

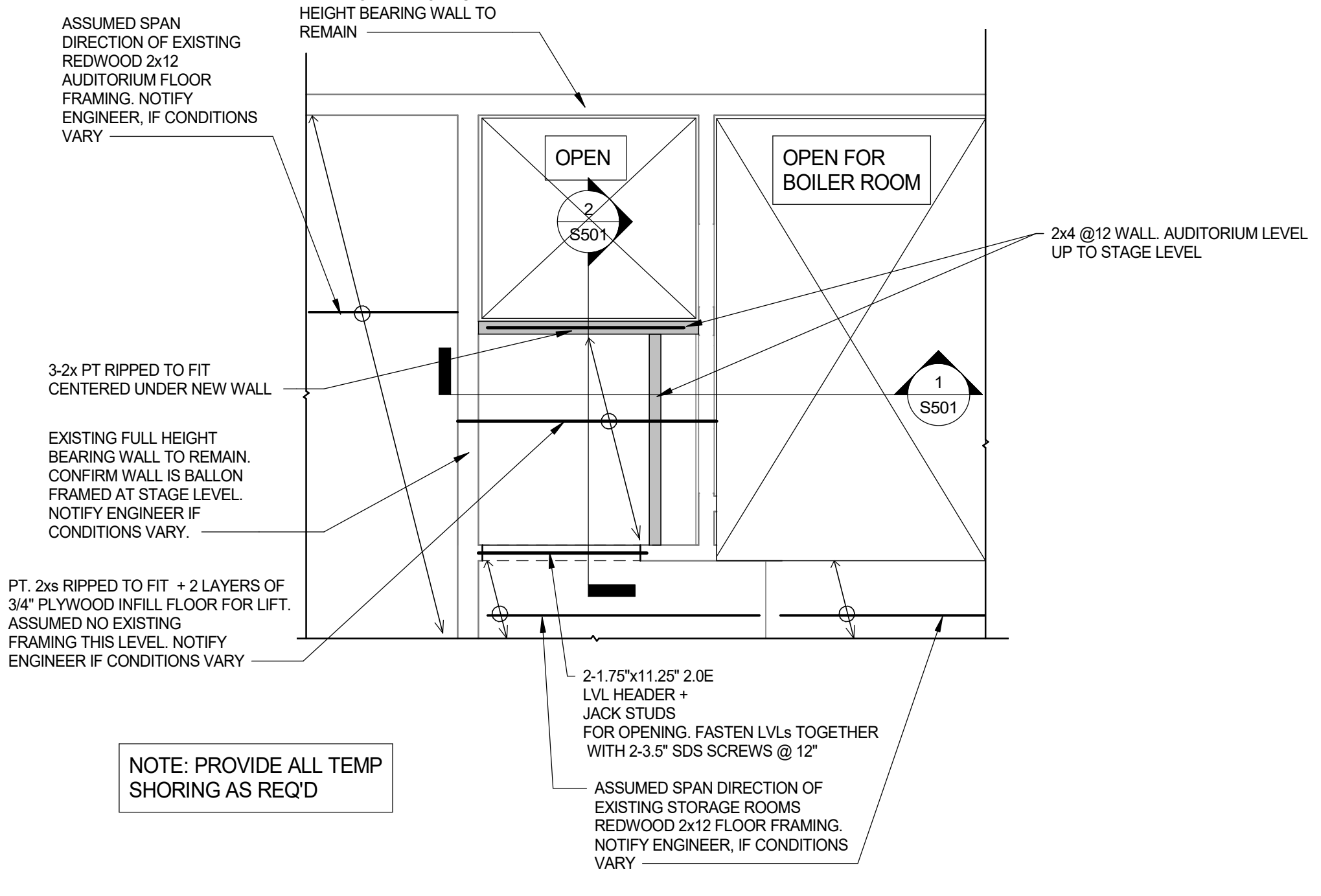
Accessibility Improvements
Fortuna Veterans Memorial Building
County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:

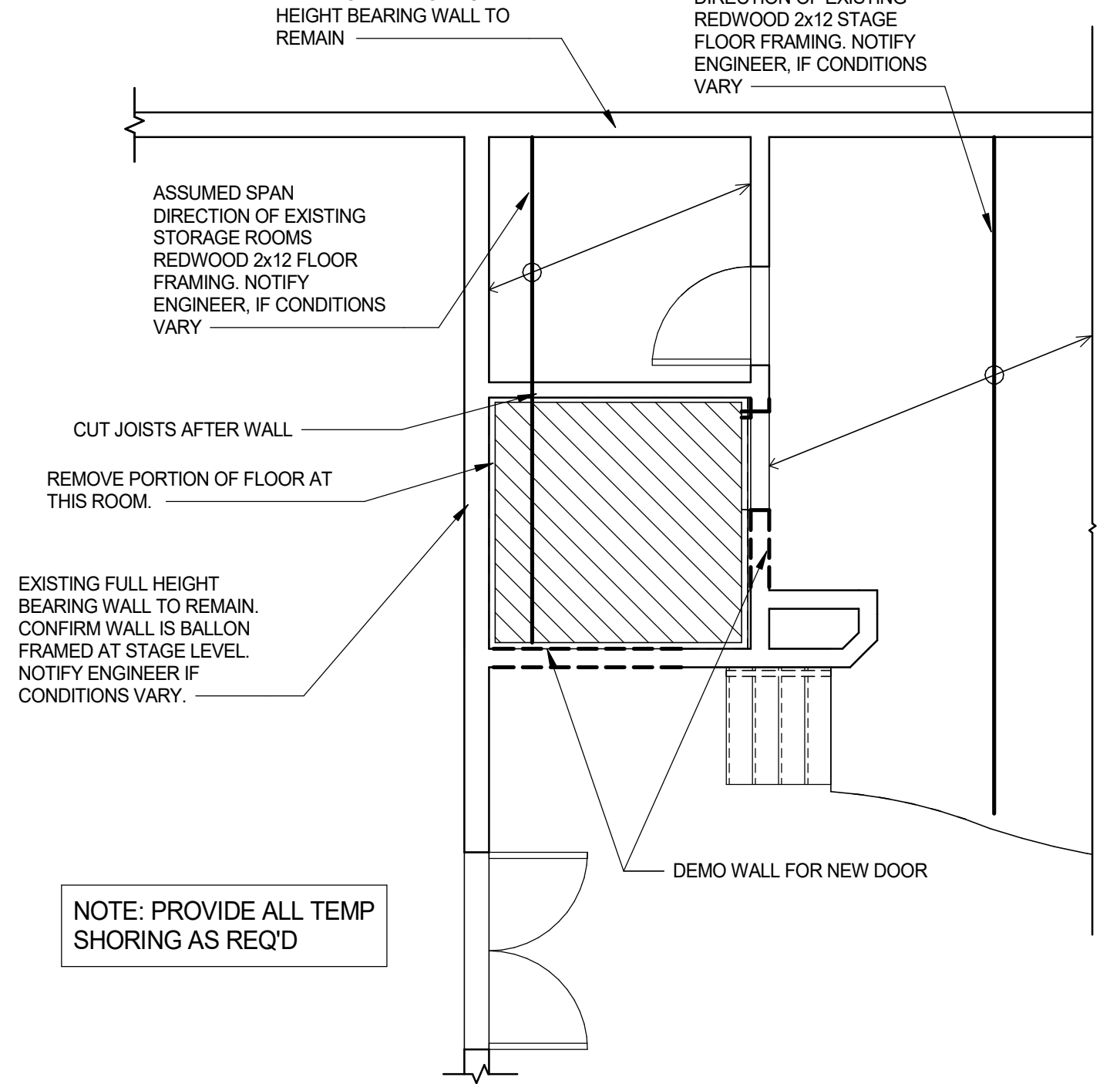
PLANS

ISSUE DATE: 4/30/2018
PREPARATION AND REVIEW
DRAWN BY: TFL
DESIGNER: TFL
PROJ MGR:
PEER REVIEW: --
SHEET NUMBER:

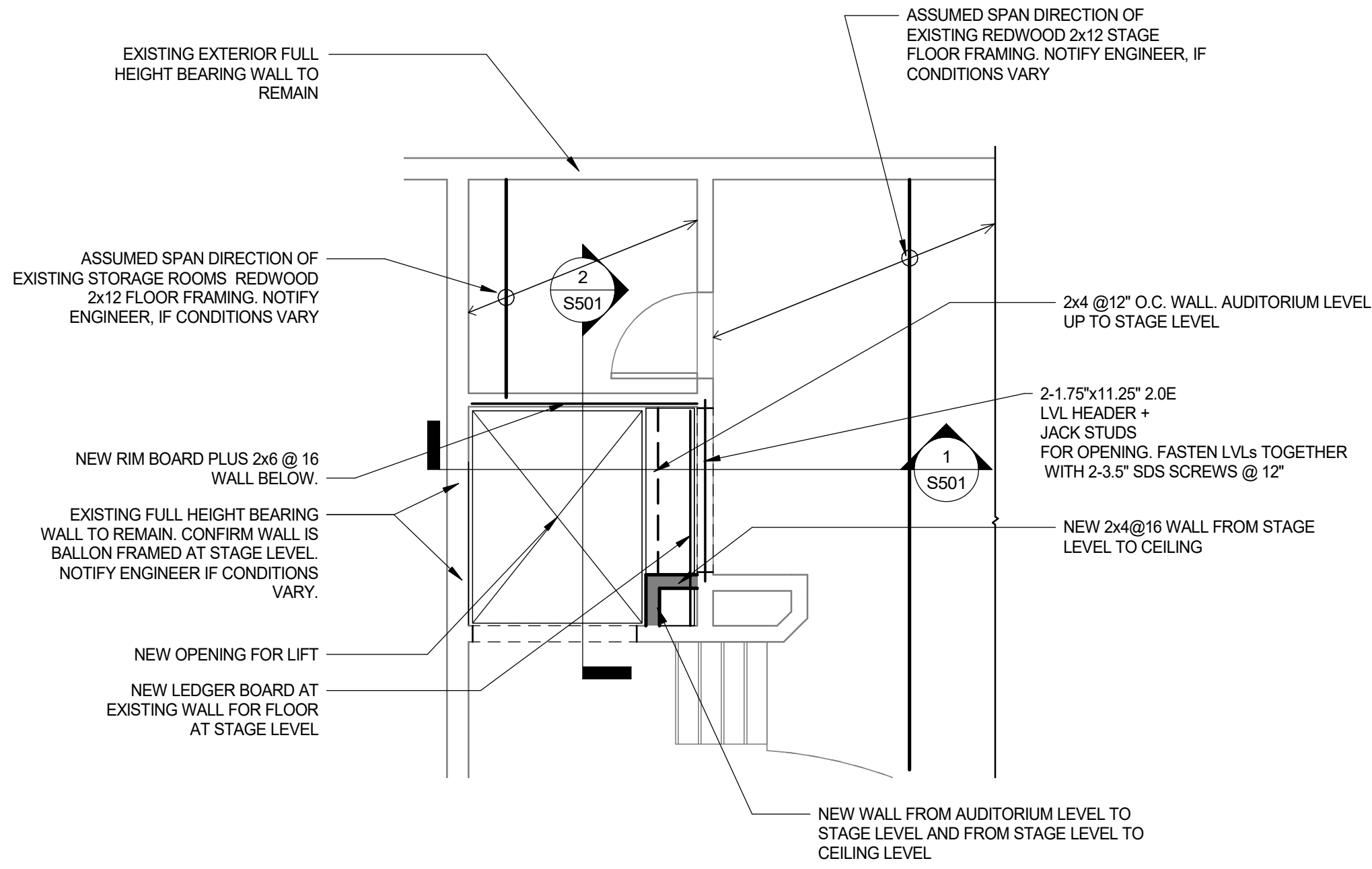
S101



2 STRUCTURAL LIFT ALCOVE FLOOR PLAN STRUCTURAL-AUDITORIUM LEVEL
1/4" = 1'-0"



1 STRUCTURAL LIFT ALCOVE FLOOR PLAN- DEMO - STAGE LEVEL
1/4" = 1'-0"



3 STRUCTURAL LIFT ALCOVE FLOOR PLAN - STAGE LEVEL
1/4" = 1'-0"

1

2

3

4

5

A

A

B

B

C

C

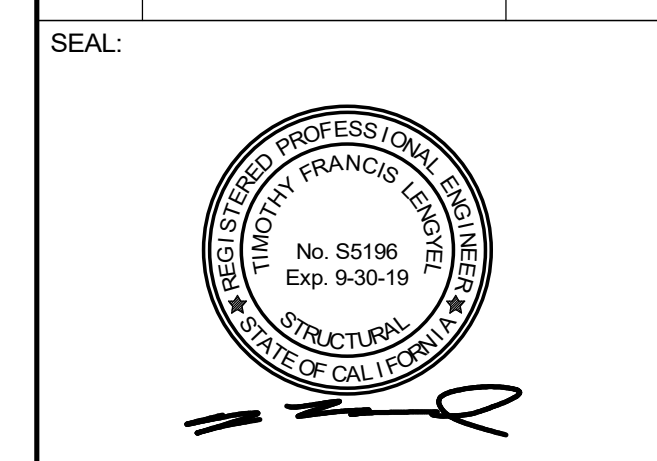
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D

E

E

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



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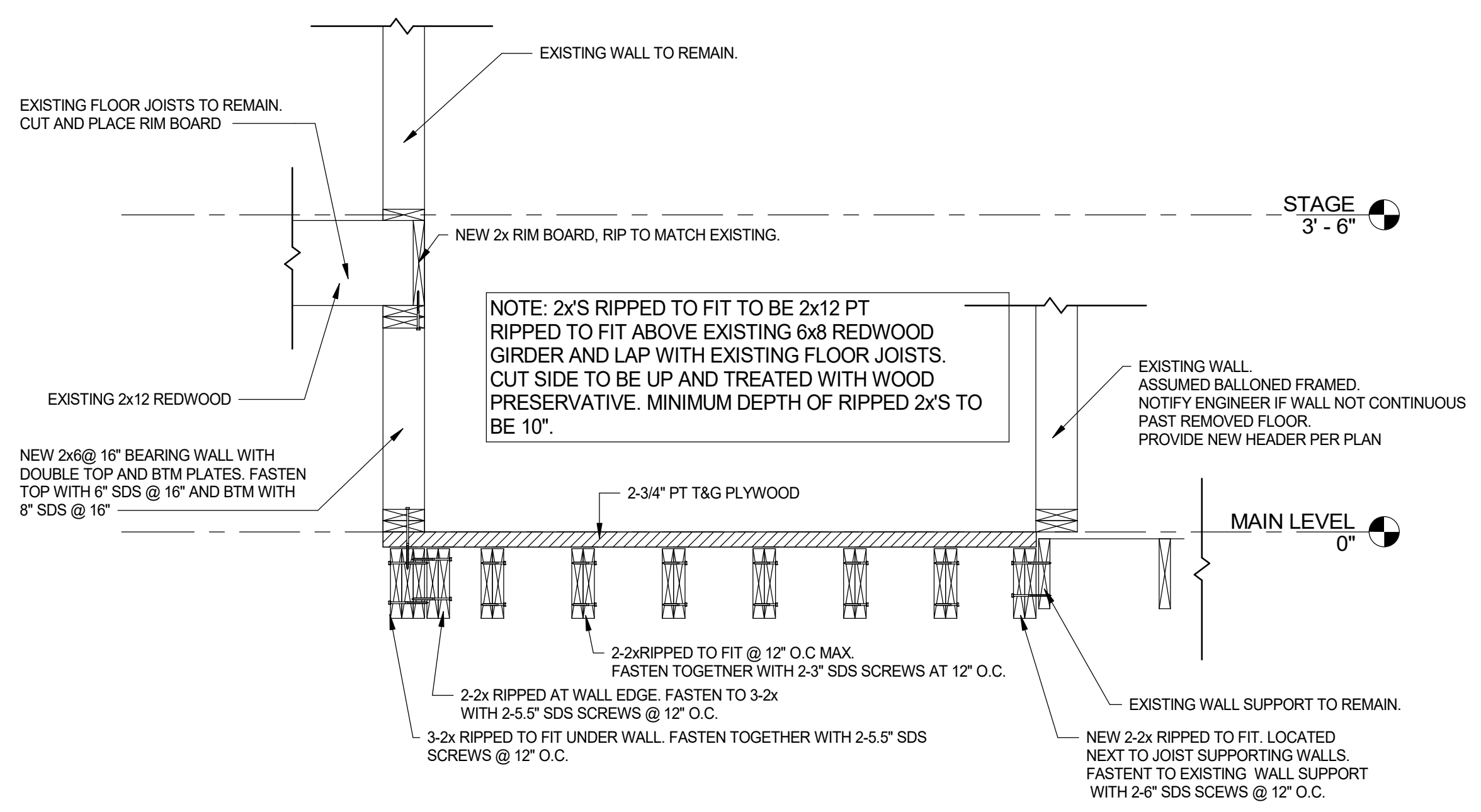
BrokawDesign
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 ROHNERT PARK, CA 94927
 WWW.BROKAWDESIGN.COM

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Accessibility Improvements
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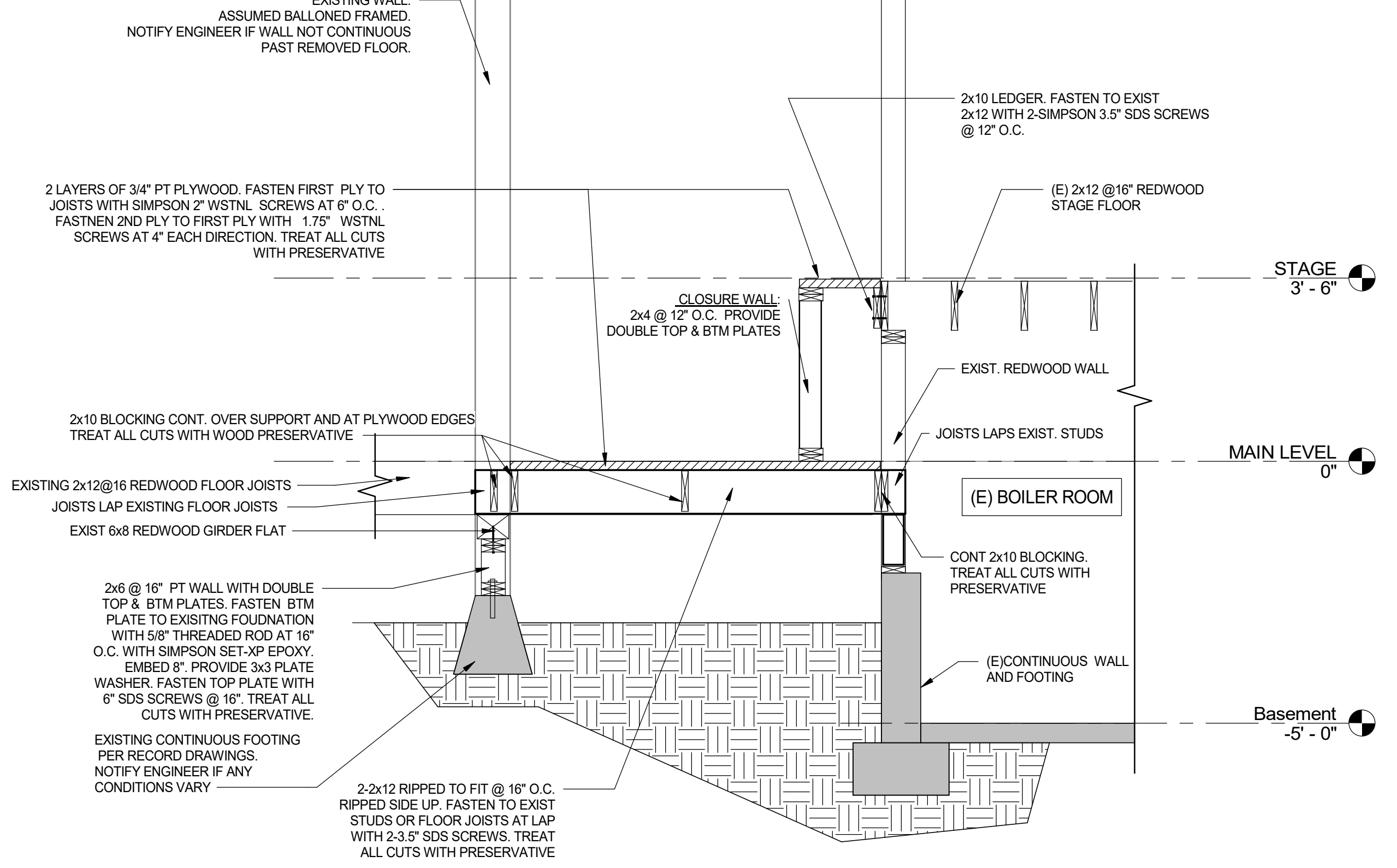
SHEET NAME:
DETAILS

ISSUE DATE: 4/30/2018
 PREPARATION AND REVIEW
 DRAWN BY: TFL
 DESIGNER: TFL
 PROJ MGR:
 PEER REVIEW: --
 SHEET NUMBER:

S501



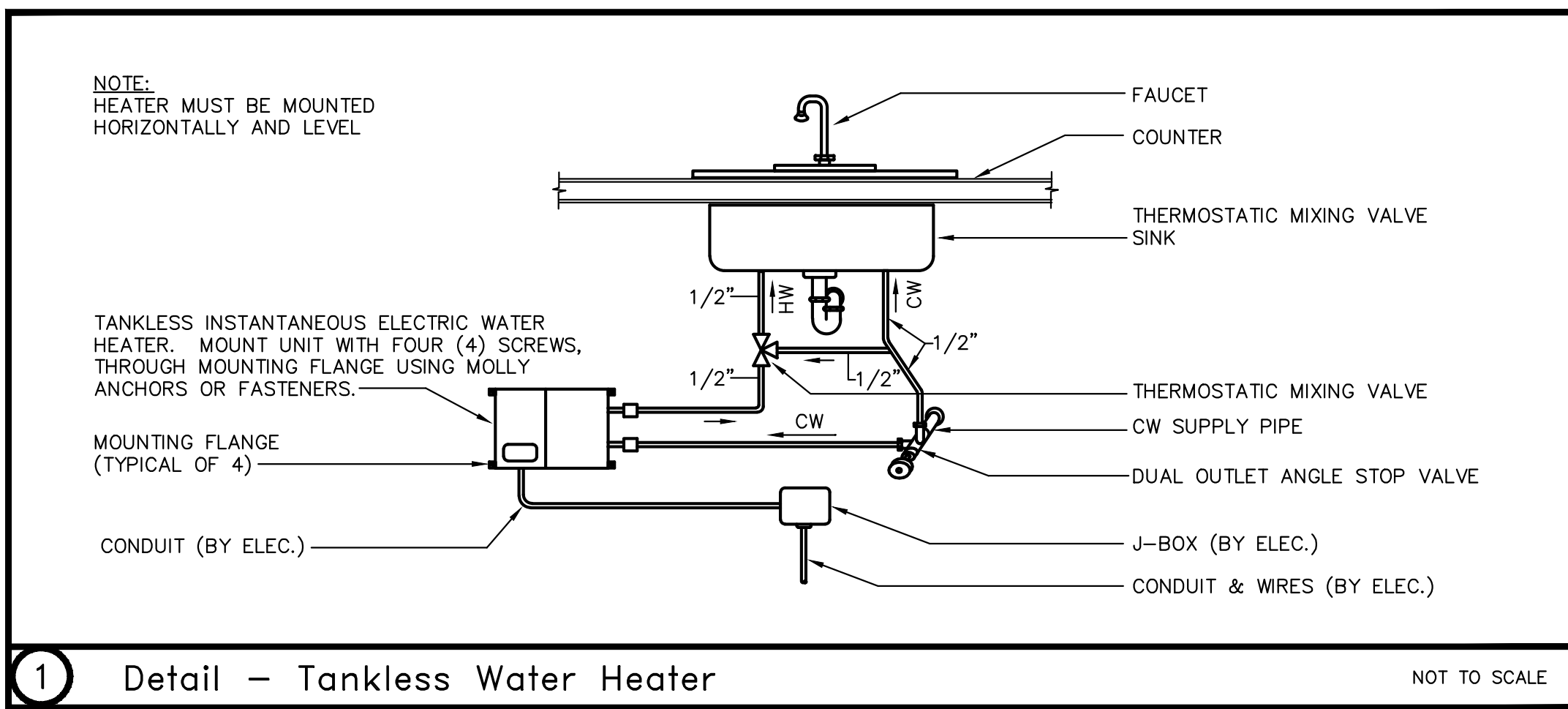
2 STRUCTURAL SECTION AT LIFT
 3/4" = 1'-0"



1 STRUCTURAL SECTION @ LIFT
 1/2" = 1'-0"

FIXTURE TYPE	MINIMUM BRANCH PIPE SIZE *				CONNECTION SIZE (VERIFY)		WATER USAGE	REMARKS
	WASTE	VENT	COLD WATER	HOT WATER	COLD WATER	HOT WATER		
WATER CLOSET (FLUSH VALVE)	4"	2"	1 1/4"	—	1"	—	1.28 GPF	
URINAL	2"	1 1/2"	1"	—	3/4"	—	0.5 GPF	
LAVATORY	2"	1 1/2"	3/4"	3/4"	1/2"	1/2"	0.5 GPM	1 1/2" TRAP & TRAP ARM. INSTALL CLEANOUT IN TRAP.

* TO WITHIN 5 FEET OF FIXTURE OR CLOSER
 ** TRAP PRIMER



UNIT NO.	MFR.	MODEL NO.	WATER HEATING CAPACITY		ELEMENT QTY.	POWER		REMARKS
			GPM	TEMP. RISE		KW (E.A.)	VOLTAGE PHASE	
EW-1	CHRONOMITE	M-20L/208MM	0.5	57F.	1	4.16	208 1	
EW-2	CHRONOMITE	M-20L/208MM	0.5	57F.	1	4.16	208 1	
EW-3	CHRONOMITE	M-20L/208MM	0.5	57F.	1	4.16	208 1	

—	W.	SOIL OR WASTE PIPING ABOVE FLOOR
—	W.	SOIL OR WASTE PIPING BELOW GRADE/FLOOR
—	RWL	RAINWATER LEADER PIPING
—	V.	VENT PIPING
—	CW	COLD WATER PIPING
—	HW	HOT WATER PIPING
—	HWR	HOT WATER RETURN PIPING
—	G.	GAS PIPING
—	CD	CONDENSATE DRAIN PIPING
—	F.	FIRE PIPING
—	FD, RD	FLOOR DRAIN, ROOF DRAIN
—	COTG, FCO	CLEANOUT TO GRADE, FLOOR CLEANOUT
—	WCO	WALL CLEANOUT
—	CO	CLEANOUT
—	VTR	VENT THROUGH ROOF
—	WC	WATER CLOSET
—	UR	URINAL
—	LAV	LAVATORY
①		DESIGNATION OF SHEET NOTE #1
(E)		EXISTING
(N)		NEW
TYP.		TYPICAL
⊘	G.V.	GAS COCK
⊘	B.V.	GATE VALVE
⊘	B.V.	BALL VALVE
⊘	CH. V.	CHECK VALVE
⊘		STRAINER

Plumbing Legend

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:
LEFLER ENGINEERING, INC.
 1651 Second Street
 San Rafael, CA 94901
 (415) 456-4220
 (415) 456-1248 fax

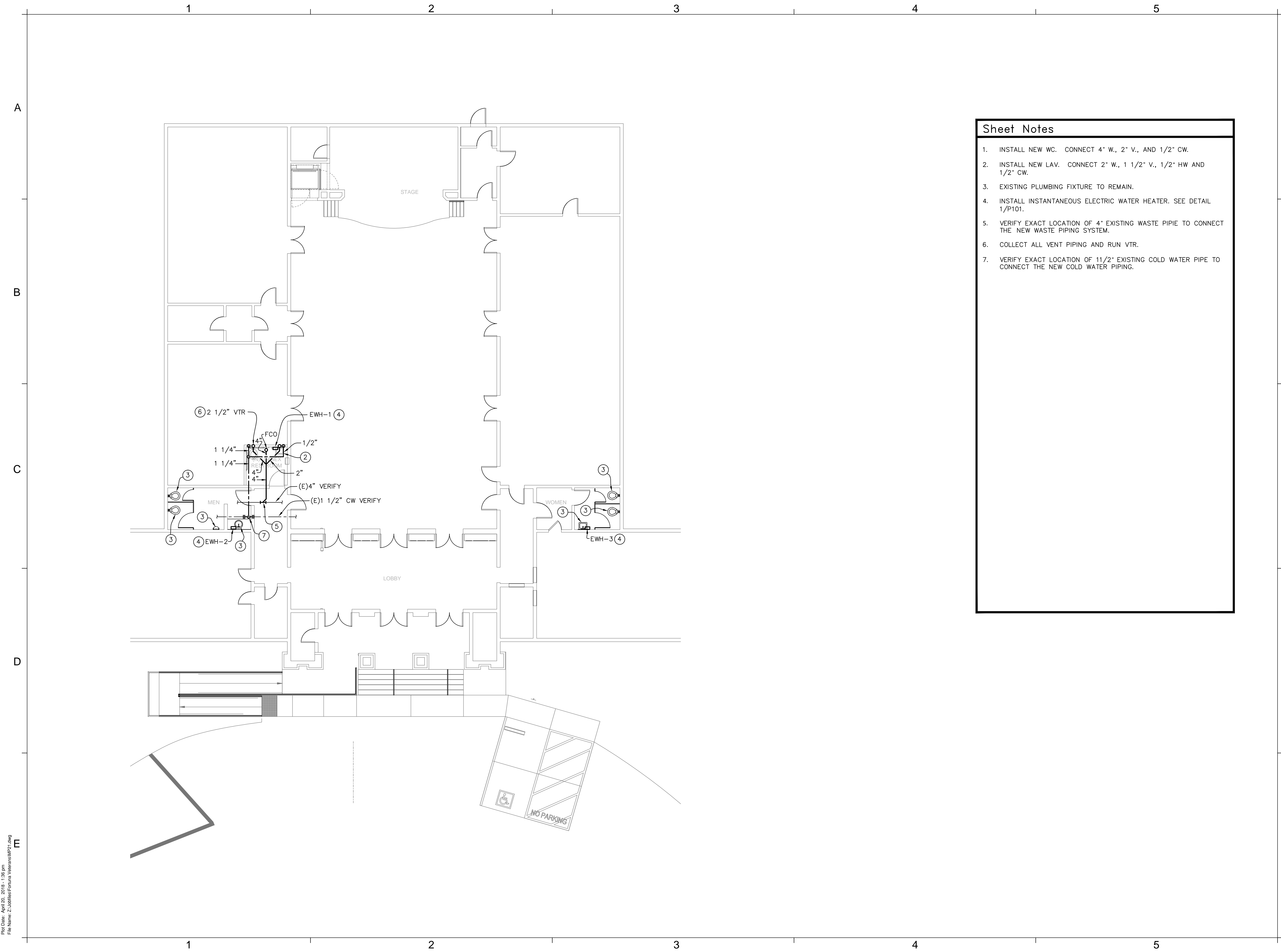
BrokawDesign
 P.O. BOX 3103
 ROHNERT PARK, CA 94927
 WWW.BROKAWDESIGN.COM

PROJECT:
Accessibility Improvements
 Fortuna Veterans Memorial Building
 County of Humboldt
 1426 Main Street
 Fortuna, CA 95540

SHEET NAME:
PLUMBING SCHEDULES AND LEGEND

ISSUE DATE:	3/22/2018
PREPARATION AND REVIEW	
DRAWN BY:	MN
DESIGNER:	TL
PROJ MGR:	
PEER REVIEW:	TL
SHEET NUMBER:	

P101



Sheet Notes

1. INSTALL NEW WC. CONNECT 4" W., 2" V., AND 1/2" CW.
2. INSTALL NEW LAV. CONNECT 2" W., 1 1/2" V., 1/2" HW AND 1/2" CW.
3. EXISTING PLUMBING FIXTURE TO REMAIN.
4. INSTALL INSTANTANEOUS ELECTRIC WATER HEATER. SEE DETAIL 1/P101.
5. VERIFY EXACT LOCATION OF 4" EXISTING WASTE PIPE TO CONNECT THE NEW WASTE PIPING SYSTEM.
6. COLLECT ALL VENT PIPING AND RUN VTR.
7. VERIFY EXACT LOCATION OF 1 1/2" EXISTING COLD WATER PIPE TO CONNECT THE NEW COLD WATER PIPING.

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:

LEFLER ENGINEERING, INC.
 1651 Second Street
 San Rafael, CA 94901
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PROJECT:

Accessibility Improvements
Fortuna Veterans Memorial Building

County of Humboldt
 1426 Main Street
 Fortuna, CA 95540

SHEET NAME:

PLUMBING FLOOR PLAN

ISSUE DATE: 3/22/2018
 PREPARATION AND REVIEW
 DRAWN BY: MN
 DESIGNER: TL
 PROJ MGR:
 PEER REVIEW: TL
 SHEET NUMBER:

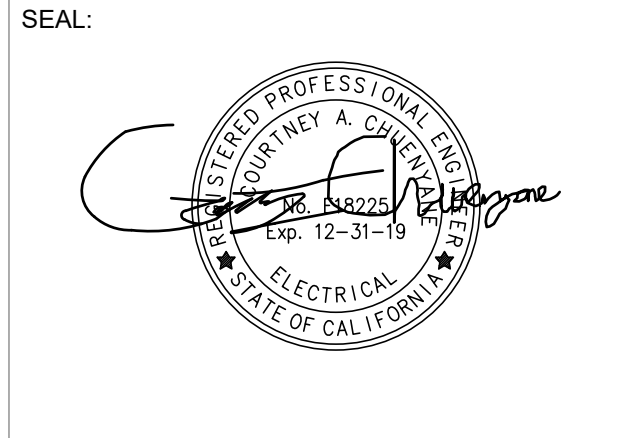
P201

Plot Date: April 20, 2018 - 1:26 pm
 File Name: Z:\Utilities\Fortuna_VeteransMP21.dwg

1	2	3	4	5
	<p>DEVICES</p> <p>⊙ JUNCTION BOX - WALL MOUNTED +18" A.F.F. U.O.N. ⊚ JUNCTION BOX - FLOOR MOUNTED ◇ JUNCTION BOX - CEILING MOUNTED ⊕ POWER OUTLET, DUPLEX - WALL MOUNTED +18" A.F.F. U.O.N. ⊕ POWER OUTLET, DEDICATED DUPLEX - WALL MOUNTED +18" A.F.F. U.O.N. ⊕ POWER OUTLET, SWITCHED DUPLEX - +18" A.F.F. U.O.N. ⊕ POWER OUTLET, FOURPLEX - WALL MOUNTED +18" A.F.F. U.O.N. ⊕ POWER OUTLET, DEDICATED FOURPLEX - WALL MOUNTED +18" A.F.F. U.O.N. ⊕ POWER OUTLET, SIMPLEX - WALL MOUNTED +18" A.F.F. U.O.N. ● POWER OUTLET, DEDICATED SIMPLEX - WALL MOUNTED +18" A.F.F. U.O.N. ⊕ POWER OUTLET, DUPLEX - FLOOR MOUNTED, FLUSH LID U.O.N. ⊕ POWER OUTLET, DEDICATED DUPLEX - FLOOR MOUNTED, FLUSH LID U.O.N. ⊕ POWER OUTLET, FOURPLEX - FLOOR MOUNTED, FLUSH LID U.O.N. ⊕ POWER OUTLET, DEDICATED FOURPLEX - FLOOR MOUNTED, FLUSH LID U.O.N. ⊕ POWER OUTLET, DUPLEX - CEILING MOUNTED ⊕ POWER OUTLET, DEDICATED DUPLEX - CEILING MOUNTED ⊕ POWER OUTLET, FOURPLEX - CEILING MOUNTED ⊕ POWER OUTLET, DEDICATED FOURPLEX - CEILING MOUNTED ▽ DATA OUTLET - WALL MOUNTED +18" A.F.F. U.O.N. ▽ VOICE OUTLET - WALL MOUNTED +18" A.F.F. U.O.N. ▽ VOICE/DATA OUTLET - WALL MOUNTED +18" A.F.F. U.O.N. — WIREMOLD ⊙ DOOR CONTACT</p>	<p>DIAGRAMS</p> <p>⏚ ATS PANEL 1LA 100A 3P XXXA XXXA ⊕ ⊙ ⊙</p>	<p>ABBREVIATIONS</p> <p>A AMPERES AC ALTERNATING CURRENT AF AMP FRAME AFD ADJUSTABLE FREQUENCY DRIVE A.F.F. ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE AHJ AUTHORITY HAVING JURISDICTION AHU AIR HANDLING UNIT AIC AMPS INTERRUPTING CAPACITY AL ALUMINUM ANN ANNUNCIATOR APPROX APPROXIMATE ARF ABOVE RAISED FLOOR ATS AUTOMATIC TRANSFER SWITCH AWG AMERICAN WIRE GAUGE BAT BATTERY BFG BELOW FINISH GRADE CATV CABLE TELEVISION C CENTERLINE C.CND CONDUIT CB CIRCUIT BREAKER CCTV CLOSED CIRCUIT TELEVISION CKT CIRCUIT CO CONDUIT ONLY COMM COMMUNICATIONS CONST CONSTRUCTION CONT CONTINUED CP CONTROL PANEL CPT CONTROL POWER TRANSFORMER CS CONTROLLED SWITCHED RECEPTACLE CT CURRENT TRANSFORMER CU COPPER DC DIRECT CURRENT (D) DEMOLITION DWG DRAWING (E) EXISTING EA EACH EF EXHAUST FAN EGU ENGINE GENERATOR UNIT EM EMERGENCY LIGHT W/BATTERY BACKUP EMT ELECTRICAL METALLIC CONDUIT ENT ELECTRICAL NON-METALLIC CONDUIT EP EXPLOSION PROOF EQ EQUAL EQUIV EQUIVALENT EWC ELECTRIC WATER COOLER (F) FUTURE FA FIRE ALARM FACP FIRE ALARM CONTROL PANEL FC FAN COIL FDR FEEDER FLUOR FLUORESCENT FU FUSE G, GND GROUND GFCI GROUND FAULT CIRCUIT INTERRUPTER GFI GROUND FAULT INTERRUPTER GFR GROUND FAULT RELAY HID HIGH INTENSITY DISCHARGE HO CONTROL SWITCH, "HAND - OFF" HOA CONTROL SWITCH, "HAND - OFF-AUTO" HOR CONTROL SWITCH, "HAND - OFF-REMOTE" HP HORSE POWER HPS HIGH PRESSURE SODIUM HV HIGH VOLTAGE HVAC HEATING, VENTILATION & AIR-COND. IC INTERRUPTING CAPACITY IG ISOLATED GROUND IMC INTERMEDIATE METAL CONDUIT JB JUNCTION BOX KV KILO VOLT KVA KILO VOLT-AMP KW KILO WATT KWH KILO WATT-HOUR LPS LOW PRESSURE SODIUM LTG LIGHTING LV LOW VOLTAGE MAX MAXIMUM MC METAL-CLAD MCC MOTOR CONTROL CENTER MCP MOTOR CIRCUIT PROTECTOR MFR, MFRG MANUFACTURER MH METAL HALIDE MIN MINIMUM MLO MAIN LUGS ONLY MDP MAIN DISTRIBUTION BOARD MSB MAIN SWITCHBOARD MTD MOUNTED MTS MANUAL TRANSFER SWITCH MV MEDIUM VOLTAGE (N) NEW N, NEUT NEUTRAL N/A NOT APPLICABLE NC NORMALLY CLOSED NIC NOT IN CONTRACT NL NIGHT LIGHT NO NORMALLY OPEN NTS NOT TO SCALE OC ON CENTER PNL PANEL PT POTENTIAL TRANSFORMER PVC POLYVINYL CHLORIDE PB PULL BOX, ELECTRICAL (R) RELOCATE RECP RECEPTACLE, OUTLET REQ REQUIRED RSS, RSG RIGID GALVANIZED STEEL CONDUIT RTU REMOTE TERMINAL UNIT SP SPACE, SPARE SS STAINLESS STEEL STD STANDARDS, APPLICABLE SW SWITCH SWBD SWITCHBOARD SWGR SWITCHGEAR TP TAMPER PROOF TV TELEVISION TVSS TRANSIENT VOLT. SURGE SUPPRESSOR TYP TYPICAL UF UNDER FLOOR UG UNDER GROUND U.O.N. UNLESS OTHERWISE NOTED UPS UNINTERRUPTABLE POWER SUPPLY V VOLT VA VOLT-AMP VFD VARIABLE FREQUENCY DRIVE W WITH W/O WITHOUT WH WATER HEATER WHM WATT-HOUR METER WP WEATHER PROOF</p>	<p>ELECTRICAL SHEET INDEX</p> <p>E001 ELECTRICAL LEGEND AND ABBREVIATIONS E002 ELECTRICAL SHEET SPECIFICATIONS ED101 DEMOLITION ELECTRICAL PLAN EL101 LIGHTING PLAN EP101 ELECTRICAL PLAN E601 ELECTRICAL DIAGRAMS E801 T24 LIGHTING COMPLIANCE</p>
	<p>LIGHTING</p> <p>⊙ LIGHT FIXTURE, 1 x 4 - SURFACE MOUNTED ⊙ LIGHT FIXTURE, 1 x 8 - SURFACE MOUNTED</p>	<p>EQUIPMENT</p> <p>⊗ DISCONNECT, NON-FUSED ⊗ DISCONNECT, WITH FUSE ⊗ STARTER, NON-FUSED ⊗ STARTER, WITH FUSE ⊗ DIVISION 15 FAN ⊗ STARTER, WITH CIRCUIT BREAKER ⊗ PANELBOARD FLUSH ⊗ PANELBOARD SURFACE ⊗ ENCLOSURE FLUSH ⊗ ENCLOSURE SURFACE ⊗ DISTRIBUTION BOARD ⊗ METER SECTION ⊗ MOTOR</p>		
	<p>CONTROLS</p> <p>⊙ SWITCH, SINGLE CONTROL - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, 3-WAY CONTROL - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, 4 WAY CONTROL - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, DUAL LEVEL CONTROL - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, DIMMER CONTROL - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, 3 WAY DIMMER CONTROL - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, MOTOR RATED - NOTED MOUNTING ⊙ SWITCH, TIMER - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, WITH PILOT LIGHT - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, MASTER CONTROL - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, OCCUPANCY SENSOR CONTROL - WALL MOUNTED +42" A.F.F. U.O.N. ⊙ SWITCH, OCCUPANCY SENSOR CONTROL - CEILING MOUNTED ⊙ SWITCH, DAYLIGHTING SENSOR CONTROL - CEILING MOUNTED ⊙ OCCUPANCY SENSOR POWER PACK ⊙ PLUG LOAD CONTROLLER ⊙ ROOM CONTROLLER ⊙ SWITCH, PHOTO CELL ⊙ TIME CLOCK</p>			
	<p>CIRCUITING</p> <p>— ELECTRICAL CIRCUIT - CONCEALED — ELECTRICAL CIRCUIT - EXPOSED - - - ELECTRICAL CIRCUIT - UNDER FLOOR, GROUND OR SLAB ⤴ ELECTRICAL CIRCUIT - HOME RUN ⤴ ELECTRICAL CIRCUIT - STUB OUT ⤴ ELECTRICAL CIRCUIT - STUB DOWN ⤴ ELECTRICAL CIRCUIT - STUB UP ⤴ ELECTRICAL CIRCUIT - COMPLETE CONNECTION OF EQUIPMENT OR DEVICE</p>	<p>MISCELLANEOUS</p> <p>XX DEMO KEYED NOTE TAG XX-XX ELECTRICAL EQUIPMENT TAG ⊙ KEYED NOTE TAG XXXX LIGHT FIXTURE TAG ⊗ MECHANICAL EQUIPMENT TAG Δ REVISION DELTA ⊙ EQUIPMENT MANUFACTURER'S IDENTIFICATION NUMBER</p>		
			<p>ELECTRICAL LEGEND NOTES</p> <p>A. ALL HEIGHTS ARE TO CENTERLINE OF DEVICE B. FOLLOW ALL ADA REQUIREMENTS: • MAX UNOBSTRUCTED FORWARD REACH 48-INCHES TO TOP OF DEVICE. • MIN UNOBSTRUCTED FORWARD REACH 15-INCHES TO BOTTOM OF DEVICE. • MAX UNOBSTRUCTED FORWARD REACH 44-INCHES TO TOP OF DEVICE. • MAX OBSTRUCTED SIDE REACH 46-INCHES TO TOP OF DEVICE.</p>	

REVISION SCHEDULE

NO.	DESCRIPTION	DATE



CONSULTANT:

BrokawDesign

P.O. BOX 3103
ROHNERT PARK, CA 94927
WWW.BROKAWDESIGN.COM

PROJECT:

Accessibility Improvements
Fortuna Veterans Memorial Building

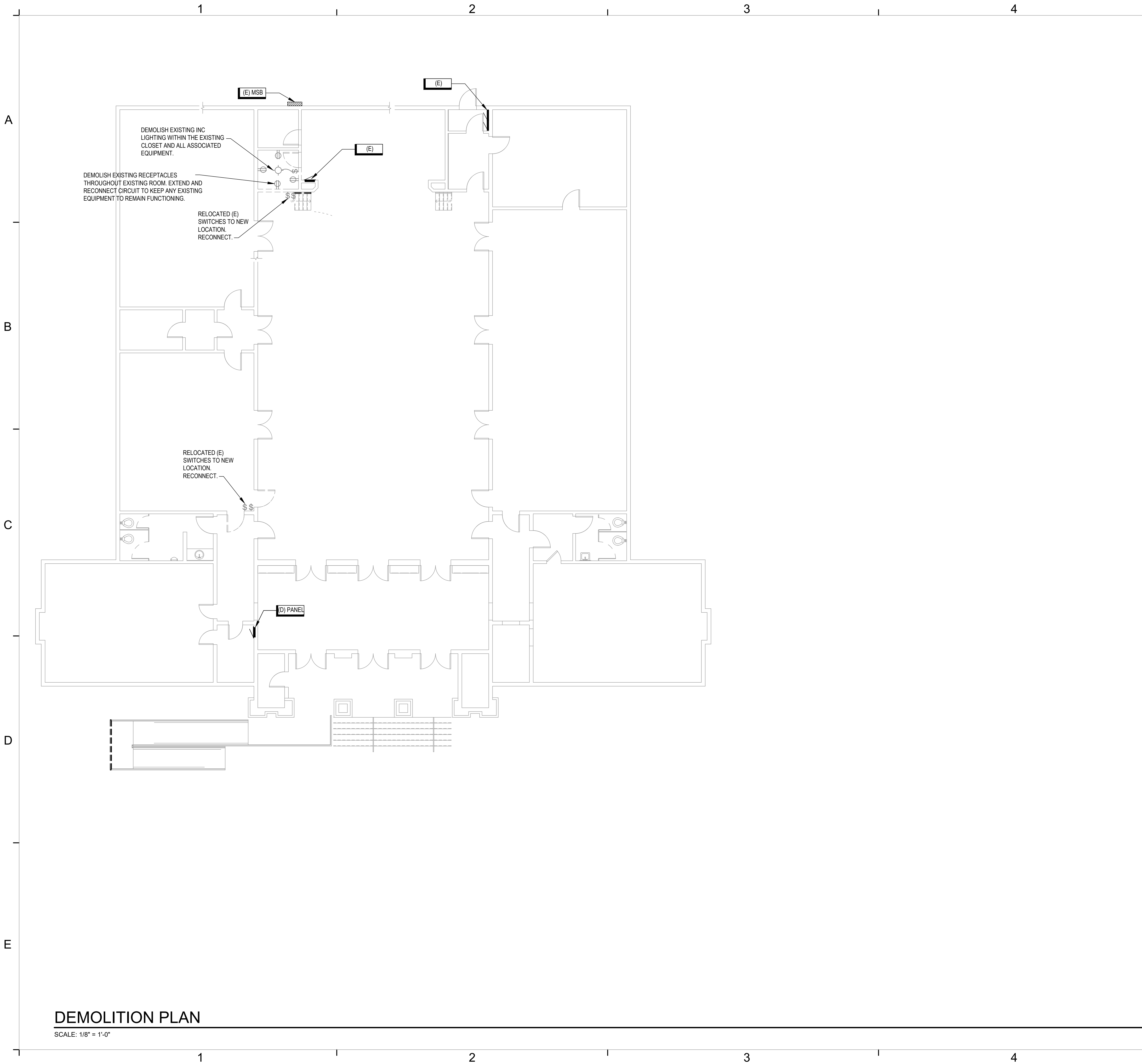
County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:

ELECTRICAL LEGEND AND ABBREVIATIONS

ISSUE DATE:	04/26/2018
PREPARATION AND REVIEW	
DRAWN BY:	
DESIGNER:	CAC
PROJ.MGR:	
PEER REVIEW:	
SHEET NUMBER:	

E001

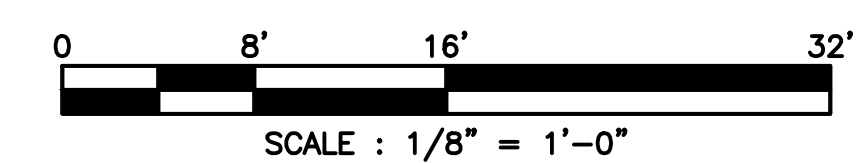


SHEET NOTES - DEMOLITION

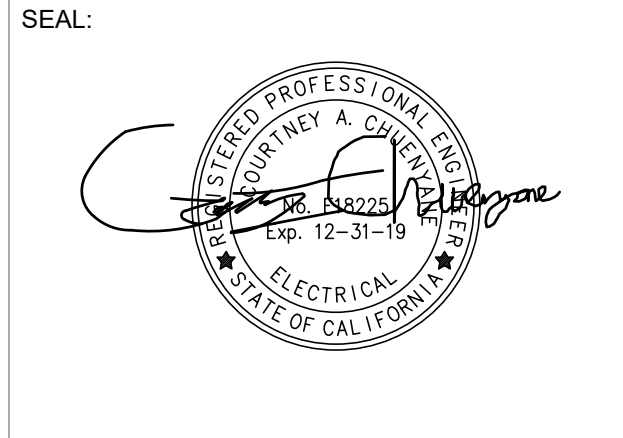
- A. DEMOLITION DRAWINGS ARE BASED ON CASUAL FIELD OBSERVATION AND EXISTING AVAILABLE RECORD DOCUMENTS.
- B. REMOVE CONDUIT, WIRE, BOXES, AND FASTENING DEVICES TO AVOID ANY INTERFERENCE WITH NEW INSTALLATION.
- C. DISCONNECT, REMOVE AND/ OR EXTEND ELECTRICAL SYSTEMS IN WALLS, FLOORS, AND CEILINGS SCHEDULED FOR REMOVAL.
- D. RECONNECT EQUIPMENT BEING DISTURBED BY RENOVATION WORK AND REQUIRED FOR CONTINUE SERVICE TO NEAREST AVAILABLE PANEL.
- E. DISCONNECT OR SHUT OFF SERVICE TO AREAS WHERE ELECTRICAL WORK IS TO BE REMOVED. REMOVE ELECTRICAL FIXTURES, EQUIPMENT, AND RELATED SWITCHES, OUTLETS, CONDUIT AND WIRING WHICH ARE NOT PART OF FINAL PROJECT.
- F. INSTALL TEMPORARY WIRING AND CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION.
- G. DO NOT PERFORM WORK ON ENERGIZED EQUIPMENT OR CIRCUITS.
- H. REMOVE, RELOCATE, AND EXTEND EXISTING INSTALLATIONS TO ACCOMMODATE NEW CONSTRUCTION.
- I. REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING DEMOLITION AND EXTENSION WORK.
- J. REMOVE EXPOSED ABANDONED GROUNDING AND BONDING COMPONENTS, FASTENERS AND SUPPORTS, AND ELECTRICAL IDENTIFICATION COMPONENTS, INCLUDING ABANDONED COMPONENTS ABOVE ACCESSIBLE CEILING FINISHES. CUT EMBEDDED SUPPORT ELEMENTS FLUSH WITH WALLS AND FLOORS.
- K. CLEAN AND REPAIR EXISTING EQUIPMENT TO REMAIN OR TO BE REINSTALLED.
- L. PROTECT AND RETAIN POWER TO EXISTING ACTIVE EQUIPMENT REMAINING.
- M. CAP ABANDONED EMPTY CONDUIT AT BOTH ENDS.
- N. SEAL ANY PENETRATIONS IN FIRE RATED WALLS.
- O. PATCH, REPAIR AND RE-FINISH (E) SURFACES DAMAGED DUE TO DEMOLITION.

KEYED NOTES

- 1. TEXT



REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:

BrokawDesign
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PROJECT:
Accessibility Improvements
 Fortuna Veterans Memorial Building
 County of Humboldt
 1426 Main Street
 Fortuna, CA 95540

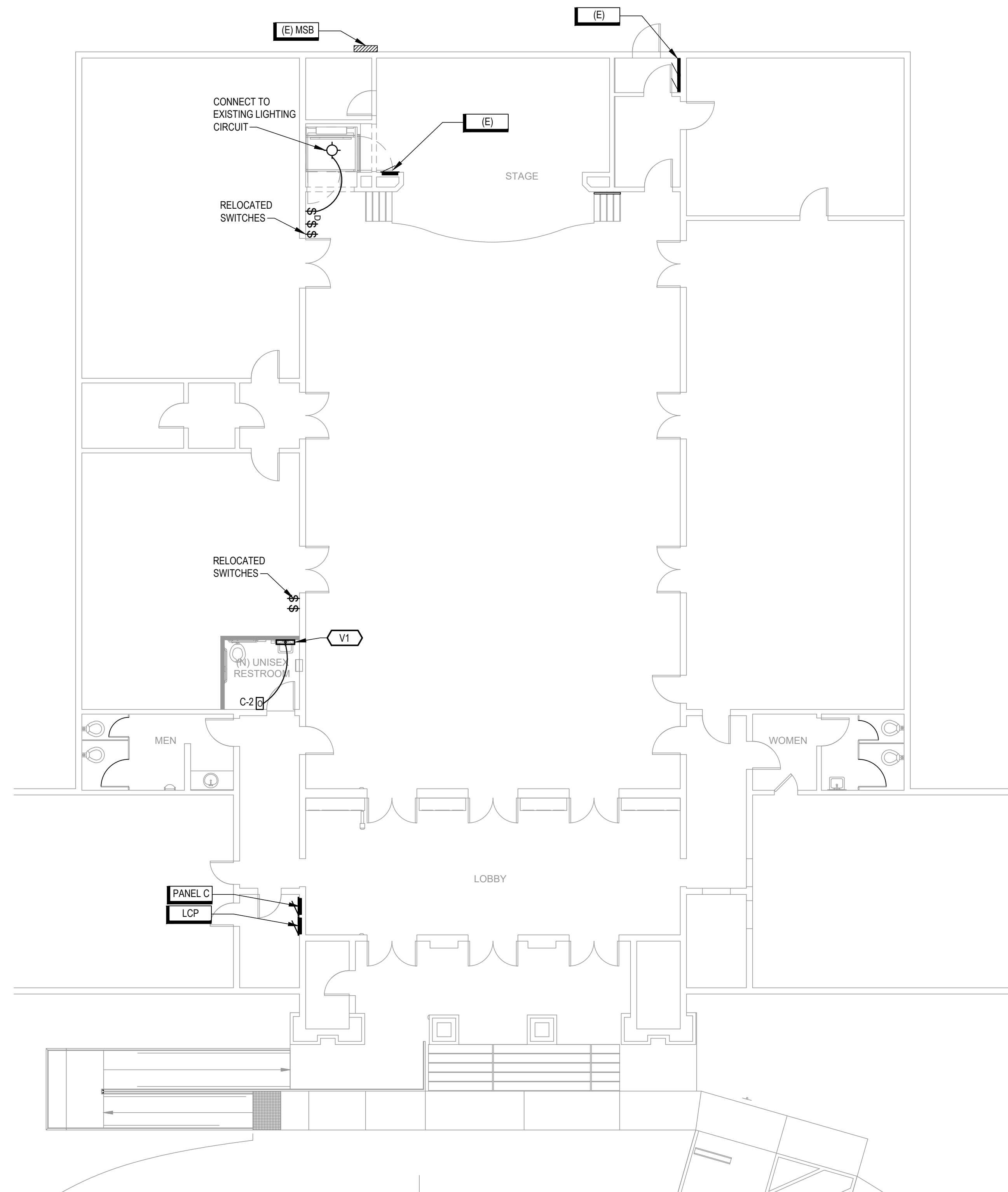
SHEET NAME:
ELECTRICAL DEMOLITION PLAN

ISSUE DATE: 04/26/2018
 PREPARATION AND REVIEW
 DRAWN BY:
 DESIGNER: CAC
 PROJ.MGR:
 PEER REVIEW:
 SHEET NUMBER:

ED101

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

LIGHTING FIXTURE SCHEDULE										
TAG	DESCRIPTION	MANUFACTURER	MODEL NUMBER	LAMP	LAMP WATTAGE	LAMP QTY	FIXTURE INPUT WATTS	DIMMING TYPE	MOUNTING	NOTES
V1	ENERGY EFFICIENT BATHROOM VANITY IN ANTIQUE BRASS FINISH	MINIKA LIGHTING	5422-84-PL IN ANTIQUE BRASS	CFL	13	2	28	NONE	WALL	
SL6	5-INCH SLIM SURFACE LED FIXTURE	PHILIPS LIGHTOLIER	SSR 9 27X 7 BK.Z10U	LED	10	1	10	0-10V	SURFACE	



LIGHTING PLAN

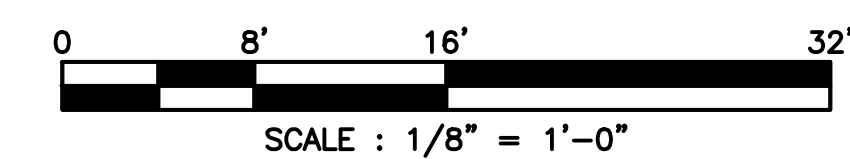
SCALE: 1/8" = 1'-0"

SHEET NOTES - LIGHTING

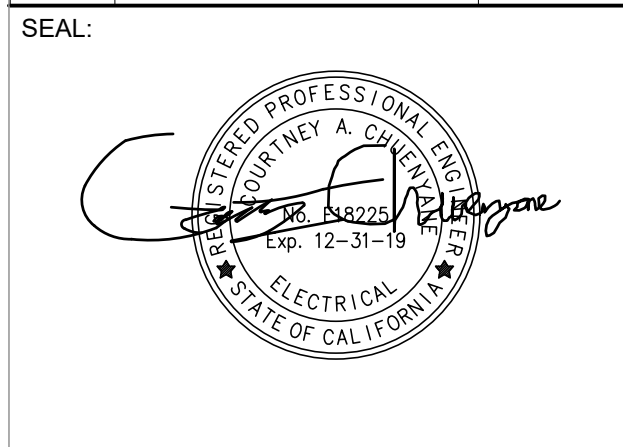
- A. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR COORDINATED CEILING INFORMATION. MINOR ADJUSTMENTS IN LOCATION MAY BE REQUIRED BY THE CONTRACTOR AND PROVIDED AT NO ADDITIONAL COST TO THE OWNER AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
- B. THE CONTRACTOR SHALL VERIFY THE CEILING TYPES IN ALL SPACES WITH THE ARCHITECTURAL DRAWINGS AND COORDINATE WITH THE LIGHT FIXTURES TO BE INSTALLED. THE FIXTURE SHALL BE PROVIDED WITH ALL NECESSARY HARDWARE, CLIPS, TRIM, ETC. FOR A COMPLETE AND "FINISHED" INSTALLATION.
- C. LUMINAIRES RECESSED INTO INSULATED CEILINGS SHALL BE RATED FOR INSULATION CONTACT ("IC-RATED").
- D. ALL LIGHTING CONSTRUCTION SHALL BE COORDINATED TO MAINTAIN WALL AND CEILING RATING INDICATED ON THE ARCHITECTURAL DOCUMENTS.
- E. ALL LOW VOLTAGE (0-50 v0l) LIGHTING CONTROL WIRING SHALL BE INSTALLED IN CONDUIT.
- F. CENTER ALL EXIT SIGNS IN DOOR WAYS WITH BOTTOM OF SIGN AT +2" ABOVE DOOR FRAME U.O.N.
- G. PROVIDE ALL NECESSARY BLOCKING AND REQUIRED METHODS OF ATTACHMENT TO MEET AHJ'S APPROVAL FOR MOUNTING OF ALL LIGHTING FIXTURES.
- H. PATCH AND REPAIR ALL WALLS DAMAGED DUE TO DEMO / NEW INSTALLATION. PAINT TO MATCH.
- I. PAINT ALL PANELS TO MATCH EXISTING WALLS.

KEYED NOTES - LIGHTING

1. PROVIDE NEW 8 CIRCUIT - LIGHTING CONTROL PANEL (WATTSTOPPER PEANUT PANEL OR EQUAL). RUN ALL EXISTING LIGHTING CIRCUITS THROUGH NEW LIGHTING PANEL EACH TO THEIR OWN RELAY.
- 2.



REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:

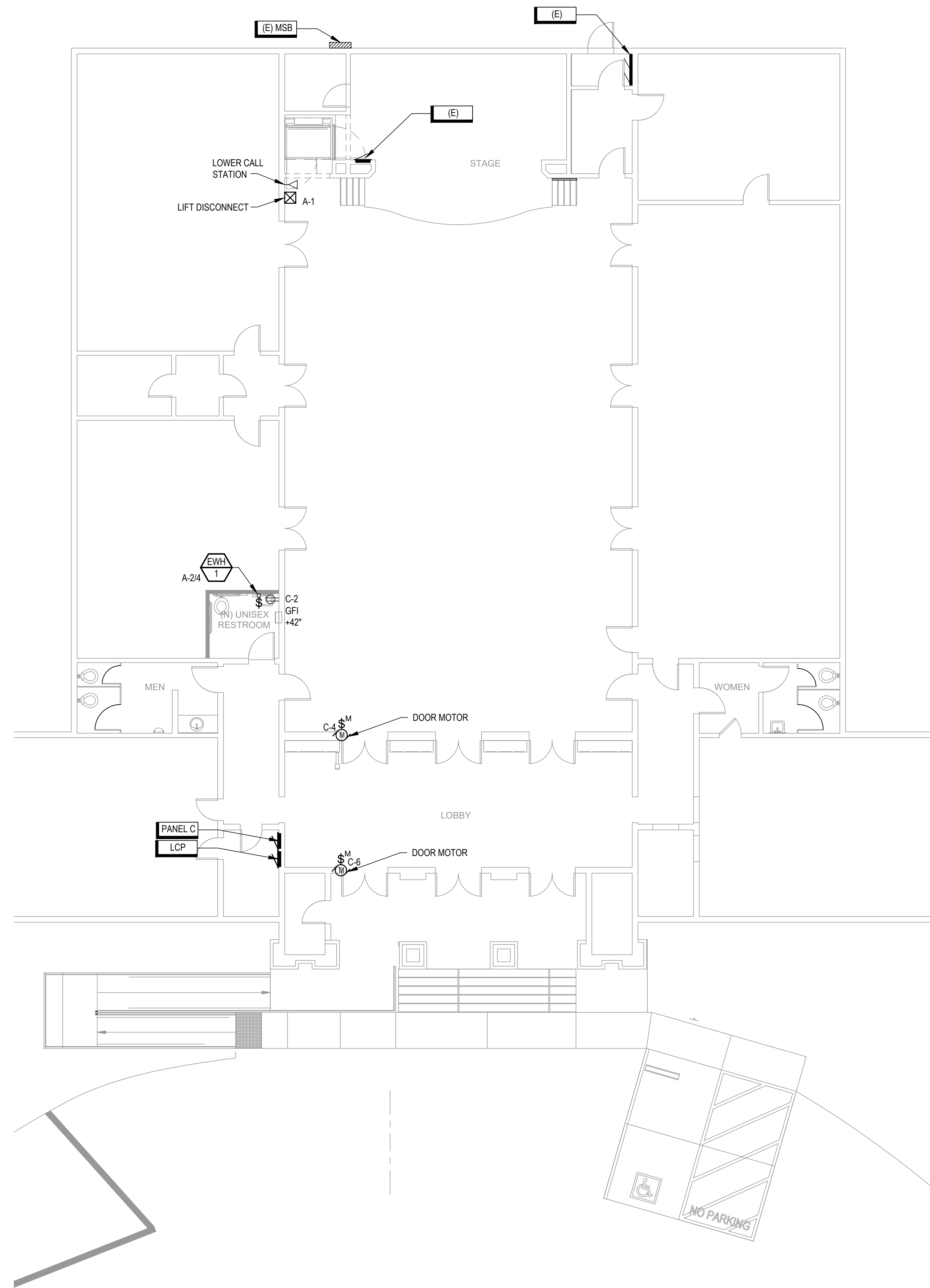
BrokawDesign
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WWW.BROKAWDESIGN.COM

PROJECT:
Accessibility Improvements
Fortuna Veterans Memorial Building
County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:
LIGHTING PLAN

ISSUE DATE:	04/26/2018
PREPARATION AND REVIEW	
DRAWN BY:	
DESIGNER:	CAC
PROJ.MGR:	
PEER REVIEW:	
SHEET NUMBER:	

EL101



ELECTRICAL PLAN

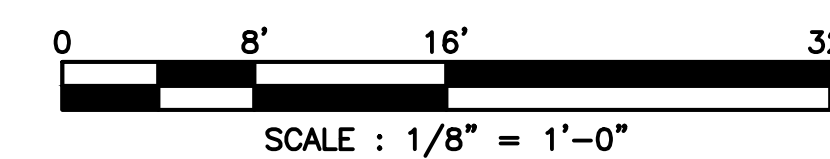
SCALE: 1/8" = 1'-0"

SHEET NOTES -POWER

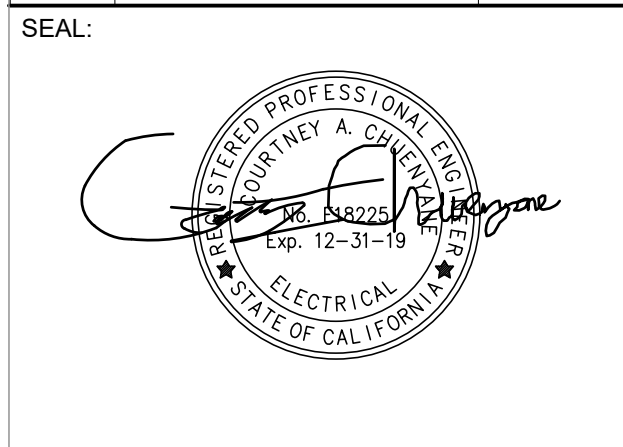
- A. FOR ADDITIONAL INFORMATION PERTAINING TO THIS PROJECT, SEE ELECTRICAL SHEET SPECIFICATIONS ON E002.
- B. ALL EXTERIOR MOUNTED DEVICES SHALL BE PROVIDED WITH WP OR NEMA 3R RATING.
- C. PROVIDE HUB TYPE FITTINGS ON EXTERIOR CONDUITS.
- D. ALL EMPTY BOXES SHALL BE PROVIDED WITH BLANK COVER PLATES.
- E. VERIFY COLOR OF ALL DEVICES AND COVER PLATES WITH THE OWNER'S REPRESENTATIVE PRIOR TO ORDERING.
- F. ALL EXTERIOR COVER PLATES SHALL BE STAINLESS STEEL.
- G. RECEPTACLES PROVIDED AT COUNTER TOPS SHALL BE LOCATED AT +6" ABOVE BACK SPLASH. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- H. PROVIDE MECHANICAL EQUIPMENT MAINTENANCE RECEPTACLE WITHIN 25-FEET OF EQUIPMENT.
- I. ALL ELECTRICAL CONSTRUCTION SHALL BE COORDINATED TO MAINTAIN WALL AND CEILING RATING INDICATED ON THE ARCHITECTURAL DOCUMENTS.
- J. PROVIDE TAMPER-RESISTANT RECEPTACLES ON ALL 15-20A 125-250V NON LOCKING TYPE RECEPTACLES IN THE FOLLOWING LOCATIONS PER ARTICLE 406.12 DWELLING UNITS, GUEST ROOMS OF HOTELS AND MOTELS, CHILD CARE FACILITIES, PRESCHOOLS AND ELEMENTARY EDUCATION FACILITIES, BUSINESS OFFICES, CORRIDORS, WAITING ROOMS AND THE LIKE IN CLINICS, MEDICAL AND DENTAL OFFICES AND OUTPATIENT FACILITIES, SUBSET OF ASSEMBLY OCCUPANCIES INCLUDING GYMNASIUMS, SKATING RINKS AND AUDITORIUMS AND DORMITORIES.
- K. PAINT PANELS TO MATCH EXISTING SURFACE. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT AND OWNER'S REPRESENTATIVE.

KEYED NOTES - POWER (X)

- 1.



REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:

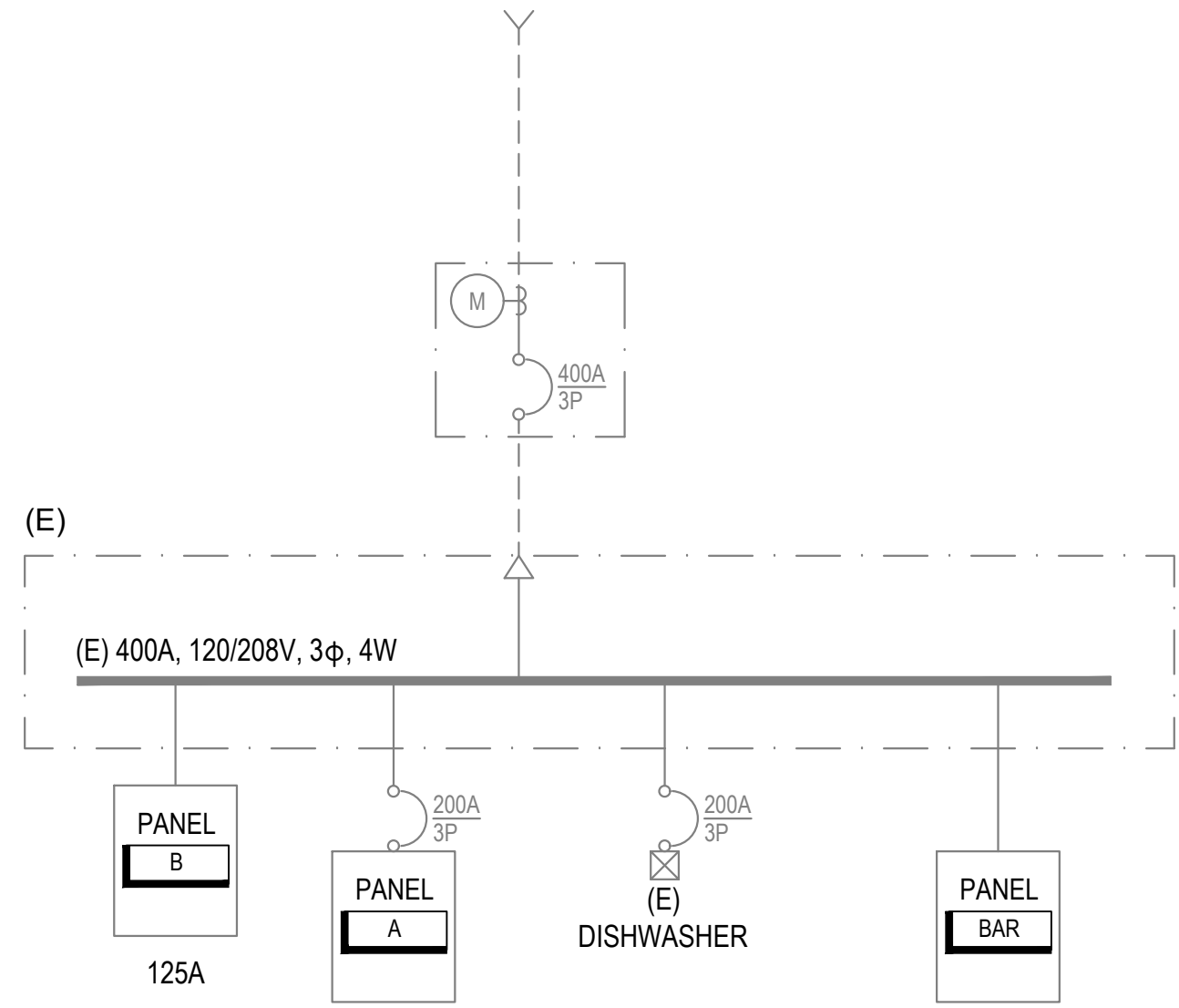
BrokawDesign
 P.O. BOX 3103
 ROHNERT PARK, CA 94927
 WWW.BROKAWDESIGN.COM

PROJECT:
Accessibility Improvements
 Fortuna Veterans Memorial Building
 County of Humboldt
 1426 Main Street
 Fortuna, CA 95540

SHEET NAME:
ELECTRICAL PLAN

ISSUE DATE:	04/26/2018
PREPARATION AND REVIEW	
DRAWN BY:	
DESIGNER:	CAC
PROJ.MGR:	
PEER REVIEW:	
SHEET NUMBER:	

EP101



(E) PEAK DEMAND PER PG&E RECORDS (2017-2018) IS 10.88KW.

MAX NEW DEMAND:
10.88KW+5.2KW+2.5KW = 18.58KW
OR 51.61 AMPS @208, 3P

PANEL SCHEDULE																
(E) PANEL NAME: A				VOLTAGE: 208				NEMA RATING:			NOTES:					
MAINS RATING: 200 (A)				PHASE: 3				AIC RATING:								
BUS RATING: 200 (A)				WIRE: 4							LOCATION:					
CKT NO	PHASE WIRE	NEUT WIRE	USE	DESCRIPTION	BKR SIZE	BKR OPTS	BKR KVA	PHASE:	BKR KVA	BKR OPTS	BKR SIZE	DESCRIPTION	USE	NEUT WIRE	PHASE WIRE	CKT NO
1	12	12	R	LIFT	20/1		1.00	A	2.10		20/2	EW	O	10	10	2
3				SPACE	20/1		1.00	B	2.10							4
5			O	REFRIGERATOR	20/1		1.00	C			20/1	SPACE				6
7			O	REFRIGERATOR	70/2		7.00	A	1.50		30/1	BACK RV PLUGS	R			8
9			O	REFRIGERATOR			7.00	B	1.50		30/1	BACK RV PLUGS	R			10
11			H	HEATING	20/1		1.00	C								12
13				SPACE	20/1			A								14
15			O	WATER HEATER	20/1		1.00	B	1.50		30/2	COFFEE	R			16
17			L	LITES DISH ROOM	20/1		1.00	C	1.50							18
19			R	KITCHEN PLUGS	20/1		1.00	A	1.00		20/1	PLUG - DISHWASHER RM	R			20
21				SPACE	20/1			B	1.00		20/1	PLUG - DISHWASHER RM	R			22
23			R	STAGE RECEP	20/1		1.00	C	1.00		20/1	RANGE FANS	H			24
25				SPARE	30/1			A	1.00		20/1	RANGE FANS	H			26
27			R	WEST PLUG	30/2		1.50	B	1.00		30/1	WEST PLUG	R			28
29			R	OUTSIDE RAMP			1.50	C	1.00		30/1	OUTSIDE	R			30
31			O				4.80	A	1.00		20/1	AUD STAGE OLD	R			32
33			O	ICE MACHINE	50/2		4.80	B	2.00							34
35			H	EXHAUST FANS	20/1		1.00	C	2.00		40/2	COMP WAK	O			36
37								A								38

LOADS:	PHASE A:	PHASE B:	PHASE C:	TOTAL:
20.4 (KVA)	23.4 (KVA)	12.0 (KVA)	55.8 (CONNECTED KVA)	155.0 (CONNECTED A)

USE LEGEND:	LOAD TYPE:
"H"	HVAC
"L"	LIGHTING
"M"	MOTOR
"O"	OTHER
"R"	RECEPTACLE
"P"	PANEL
"C"	COOKING
"E"	EV LOADS
"W"	WATER HEATER

BREAKER OPTIONS:	LOAD TYPE:
GFCI - GROUND FAULT CIRCUIT INTERRUPTER	
HACR - HEATING/AIR CONDITIONING RATED	
LO - LOCK-ON DEVICE	
PA - PADLOCK ATTACHMENT	
ST - SHUNT TRIP	

NEC DEMAND LOAD SUMMARY	CONN. KVA	DEMAND FACTOR	DEMAND KVA
TYPE "M": MOTOR LOADS (LARGEST MOTOR)		125%	
TYPE "M": MOTOR LOADS (REMAINING)		100%	
TYPE "L": LIGHTING LOADS	1.00	125%	1.25
TYPE "R": RECEPTACLES (FIRST 10KVA)	10.00	100%	10.00
TYPE "R": RECEPTACLES (OVER 10KVA)	7.00	50%	3.50
TYPE "H": HVAC LOADS	4.00	100%	4.00
TYPE "P": PANEL LOADS		100%	
TYPE "C": COOKING LOADS		65%	
TYPE "E": EV LOADS		125%	
TYPE "W": WATER HEATING LOADS		100%	
TYPE "O": OTHER LOADS	33.80	100%	33.80
		DEMAND KVA:	52.55
		DEMAND AMPS:	146.0

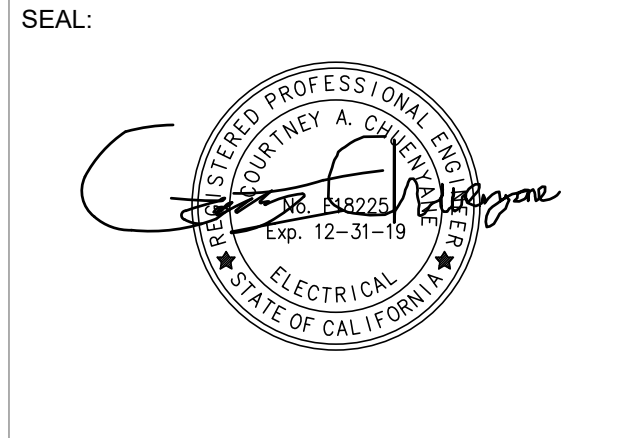
PANEL SCHEDULE																
NEW PANEL NAME: LITE "C"				VOLTAGE: 208				NEMA RATING:			NOTES:					
MAINS RATING: 60 (A)				PHASE: 1				AIC RATING:								
BUS RATING: 100 (A)				WIRE: 3							LOCATION:					
CKT NO	PHASE WIRE	NEUT WIRE	USE	DESCRIPTION	BKR SIZE	BKR OPTS	BKR KVA	PHASE:	BKR KVA	BKR OPTS	BKR SIZE	DESCRIPTION	USE	NEUT WIRE	PHASE WIRE	CKT NO
1			L	FLOOD LIGHT IN YARD	20/1		1.00	A	0.50		20/1	RESTROOM	R	12	12	2
3			L	HALL	20/1		1.00	B	1.00		20/1	DOOR MOTOR	M	12	12	4
5			L	HALL / PORCH	20/1		1.00	C	1.00		20/1	DOOR MOTOR	M	12	12	6
7			L	MEN'S HALL	20/1		1.00	A			20/1					8
9			L	BILLARD	20/1		1.00	B			20/1					10
11					20/1			C			20/1					12
13					20/1			A			20/1					14
15					20/1			B			20/1					16
17					20/1			C			20/1					18
19					20/1			A			20/1					20
21					20/1			B			20/1					22
23					20/1			C			20/1					24

LOADS:	PHASE A:	PHASE B:	PHASE C:	TOTAL:
2.5 (KVA)	3.0 (KVA)	12.0 (KVA)	7.5 (CONNECTED KVA)	20.8 (CONNECTED A)

USE LEGEND:	LOAD TYPE:	BREAKER OPTIONS:
"H"	HVAC	GFCI - GROUND FAULT CIRCUIT INTERRUPTER
"L"	LIGHTING	HACR - HEATING/AIR CONDITIONING RATED
"M"	MOTOR	LO - LOCK-ON DEVICE
"O"	OTHER	PA - PADLOCK ATTACHMENT
"R"	RECEPTACLE	ST - SHUNT TRIP
"P"	PANEL	
"C"	COOKING	
"E"	EV LOADS	
"W"	WATER HEATER	

NEC DEMAND LOAD SUMMARY	CONN. KVA	DEMAND FACTOR	DEMAND KVA
TYPE "M": MOTOR LOADS (LARGEST MOTOR)		125%	
TYPE "M": MOTOR LOADS (REMAINING)	2.00	100%	2.00
TYPE "L": LIGHTING LOADS	5.00	125%	6.25
TYPE "R": RECEPTACLES (FIRST 10KVA)	0.50	100%	0.50
TYPE "R": RECEPTACLES (OVER 10KVA)		50%	
TYPE "H": HVAC LOADS		100%	
TYPE "P": PANEL LOADS		100%	
TYPE "C": COOKING LOADS		65%	
TYPE "E": EV LOADS		125%	
TYPE "W": WATER HEATING LOADS		100%	
TYPE "O": OTHER LOADS		100%	
		DEMAND KVA:	8.75
		DEMAND AMPS:	24.3

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



SEAL:

CONSULTANT:

BrokawDesign
P.O. BOX 3103
ROHNERT PARK, CA 94927
WWW.BROKAWDESIGN.COM

PROJECT:

Accessibility Improvements
Fortuna Veterans Memorial Building

County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:

ELECTRICAL DIAGRAMS

ISSUE DATE: 04/26/2018

PREPARATION AND REVIEW

DRAWN BY:

DESIGNER: CAC

PROJ.MGR:

PEER REVIEW:

SHEET NUMBER:

E601

STATE OF CALIFORNIA
Indoor Lighting
NRCC-LTI-E (Created 9/17)
CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE
This document is used to demonstrate compliance with requirements in §110.9, §130.0, §130.1, §140.6, and §141.0(b)2 for indoor lighting scopes using the prescriptive path.
Project Name: Accessibility Improvements - Fortuna Veterans Bldg Report Page: Page 2 of 6
Project Address: 1426 Main Street Date Prepared: 4/24/2018

A. GENERAL INFORMATION					
01 Project Location (city)	Fortuna	04 Total Conditioned Floor Area (ft ²)	60		
02 Climate Zone	10	05 Total Unconditioned Floor Area (ft ²)	0		
03 Occupancy Types Within Project (select all that apply):		06 # of Stories (Habitable Above Grade)	1		
<input type="checkbox"/> Office	<input type="checkbox"/> Retail	<input type="checkbox"/> Warehouse	<input type="checkbox"/> Hotel/Motel	<input type="checkbox"/> School	<input checked="" type="checkbox"/> Support Areas
<input type="checkbox"/> Parking Garage	<input type="checkbox"/> High-Rise Residential	<input type="checkbox"/> Relocatable	<input type="checkbox"/> Other (write in):		

B. PROJECT SCOPE					
Table Instructions: Include any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.6 or §141.0(b)2 for alterations. WARNING: Changing the Calculation Method in this table will result in the deletion of data previously input. If you need to change the calculation method, please open a new form or use "Save As".					
Scope of Work		Conditioned Spaces	Unconditioned Spaces		
01 My Project Consists of (check all that apply):		02 Calculation Method	03 Area (ft ²)	04 Calculation Method	05 Area (ft ²)
<input checked="" type="checkbox"/> New Lighting System		Area Category	60	Area Category	0
<input type="checkbox"/> Altered Lighting System					
Total Area of Work (ft ²)		60		0	

C. COMPLIANCE RESULTS										
Table Instructions: If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.										
Lighting in conditioned and unconditioned spaces must not be combined for compliance per §140.6(a)1.										
Allowed Lighting Power per §140.6(b) (Watts)					Actual Lighting Power per §140.6(a) (Watts)					Compliance Results
01 Complete Building	02 Area Category	03 Area Footnotes	04 Tailored Footnotes	05 Total Allowed (Watts)	06 Total Designed (Watts)	07 Portable Lighting	08 PAF Control Credits	09 Total Actual (Watts)	10 Compliance Results	
§140.6(c)1	§140.6(c)2	§140.6(c)2G	(+)	≥	≥	(-)	(-)	=	05 Must be ≥ 09 §140.6	
(See Table I)	(See Table I)	(See Table K)	(See Table L)	36	(See Table F)	(See Table J)	(See Table R)			
Conditioned:					Unconditioned:					
36										
Controls Compliance (See Table H for Details)					DOES NOT COMPLY					
Rated Power Reduction Compliance (See Table S for Details)					Not Applicable					

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> September 2017

STATE OF CALIFORNIA
Indoor Lighting
NRCC-LTI-E (Created 9/17)
CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE
Project Name: Accessibility Improvements - Fortuna Veterans Bldg Report Page: Page 2 of 6
Project Address: 1426 Main Street Date Prepared: 4/24/2018

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.
No exceptional conditions apply to this project.
Selections made in Table U have been changed by the permit applicant. See Table E. Additional Remarks for permit applicant's explanation.

E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

F. INDOOR LIGHTING FIXTURE SCHEDULE									
Table Instructions: Include all permanent designed lighting and all portable lighting in offices.									
01 Name or Item Tag	02 Complete Luminaire Description	03 Specialized Track	03 Luminaire Types	04 Watts per luminaire ¹	05 How Wattage is determined	06 Total number luminaires	07 Exempt per §140.6(a)3	08 Design Watts	09 Field Inspector
	28w LED	<input type="checkbox"/>	<input type="checkbox"/>	28	NAB Default	0	<input type="checkbox"/>	0	Pass Fail
Total Designed Watts CONDITIONED SPACES:						0			

NOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c). Wattage used must be the maximum rated for the luminaire, not the lamp.

G. TRACK LIGHTING
This Section Does Not Apply

H. INDOOR LIGHTING CONTROLS (Not Including PAFs)			
Table Instructions: Please include lighting controls for conditioned and unconditioned spaces in this table. When an option having a * is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.			
Area Level Controls		Table Continued	

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04 Area Description	05 Complete Building or Area Category Primary Function Area	06 Area Controls §130.1(a)	07 Multi-Level Controls §130.1(b)	08 Shut-Off Controls §130.1(c)	09 Primary/Skylight Daylighting §130.1(d)	10 Secondary Daylighting §140.6(d)	11 Interlocked Systems §140.6(a)1	12 Field Inspector
								Pass Fail
*NOTES: Controls with a * require a note in the space below explaining how compliance is achieved.								
EX: Conference 1: Primary/Skylight Daylighting: Exempt because less than 120 watts of general lighting;								
EXCEPTION 1 to §130.1(d)2								
Plan Sheet Showing Daylit Zones:								

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS					
Table Instructions: Complete the table for each area complying using the Complete Building or Area Category Methods per §140.6(b). Indicate if additional lighting power allowances per §140.6(c) or adjustments per §140.6(a) are being used.					
01 Area Description	02 Complete Building or Area Category Primary Function Area	03 Allowed Density (W/ft ²)	04 Area (ft ²)	05 Allowed Wattage (Watts)	06 Additional Allowances / Adjustments Footnotes PAF Portable Ltg
Restroom	Corridor, Restrm, Stair, Support	0.6	60	36	<input type="checkbox"/>
TOTAL:		60	36		See Tables J, K, R for detail

J. POWER ADJUSTMENT: PORTABLE LIGHTING IN OFFICES
This Section Does Not Apply

K. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD FOOTNOTES
This Section Does Not Apply

L. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE
This Section Does Not Apply

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED SPECIAL FUNCTION AREAS
This Section Does Not Apply

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY
This Section Does Not Apply

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O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING
This Section Does Not Apply

P. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS
This Section Does Not Apply

Q. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE
This Section Does Not Apply

R. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (PAF)
This Section Does Not Apply

S. RATED POWER REDUCTION COMPLIANCE BY SPACE
This Section Does Not Apply

T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION					
Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at http://www.energy.ca.gov/2015publications/CEC-400-2015-033/appendices/forms/NRC/					
YES	NO	Form/Title			Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCI-LTI-01-E - Must be submitted for all buildings			Pass Fail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCI-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.			<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-LTI-03-E - Must be submitted for a line-voltage track lighting integral current limiter, or for a supplementary overcurrent protection panel used to energize only line-voltage track lighting, to be recognized for compliance.			<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.			<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.			<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCI-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.			<input type="checkbox"/>

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U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE			
Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html			
YES	NO	Form/Title	Field Inspector
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	Pass Fail
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF).	<input type="checkbox"/>

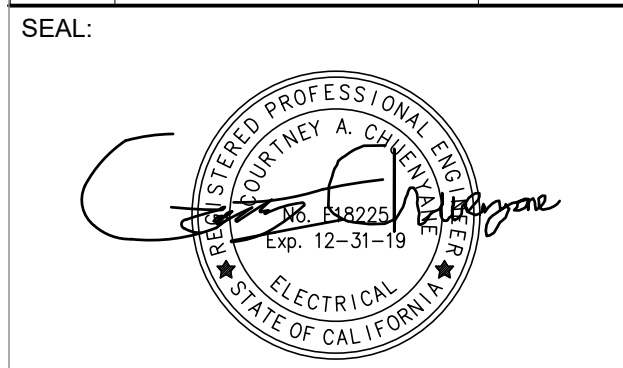
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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	
Documentation Author Name: David Boucke	Documentation Author Signature: David Boucke
Company: Brokaw Design	Signature Date: 4/24/2018
Address: PO Box 3103	CEA/HERS Certification Identification (if applicable):
City/State/Zip: Rohnert Park, CA	Phone:
RESPONSIBLE PERSON'S DECLARATION STATEMENT	
I certify the following under penalty of perjury, under the laws of the State of California:	
1. The information provided on this Certificate of Compliance is true and correct.	
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).	
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.	
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.	
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.	
Responsible Designer Name: Courtney Chuenyane	Responsible Designer Signature: Courtney Chuenyane
Company: Brokaw Design	Date Signed: 4/24/2018
Address: PO Box 3103	License: E18225
City/State/Zip: Rohnert Park, CA 94928	Phone:

CA Building Energy Efficiency Standards - 2016 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2016standards> September 2017

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE



CONSULTANT:

BrokawDesign
P.O. BOX 3103
ROHNERT PARK, CA 94927
WWW.BROKAWDESIGN.COM

PROJECT:

Accessibility Improvements
Fortuna Veterans Memorial Building

County of Humboldt
1426 Main Street
Fortuna, CA 95540

SHEET NAME:

TITLE 24 - LIGHTING

ISSUE DATE:	04/26/2018
PREPARATION AND REVIEW	
DRAWN BY:	
DESIGNER:	CAC
PROJ.MGR:	
PEER REVIEW:	
SHEET NUMBER:	

E801