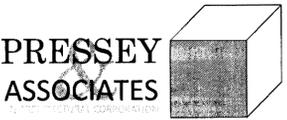


MONO COUNTY MEMORIAL HALL RENOVATION

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517



2015 H ST. THIRD FLOOR
SACRAMENTO, CA 95811
TEL 916-346-4280

7/7/14 PLAN CHECK COMMENTS
8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



213-023-022-PC3

MONO COUNTY MEMORIAL HALL

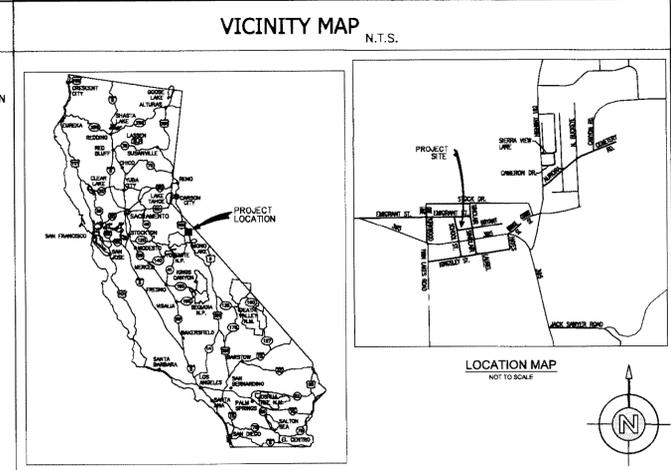
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

ABBREVIATIONS	
ACC. & Z	ACCESSIBLE AND ANGLE
A.B.	ANCHOR BOLT
A.C.	ASPHALTIC CONCRETE
A.F.F. APPROX.	ABOVE FINISH FLOOR APPROXIMATE
BLDG.	BUILDING
BLK.	BLOCK
BLKG.	BLOCKING
BM.	BEAM
B.O.	BOTTOM OF
CL.	CENTERLINE
CEM.	CEMENT
CHKD.	CHECKED
CL.R.	CLEAR
C.J.	CONTROL JOINT
COL.	COLUMN
COMP.	COMPOSITION
CONC.	CONCRETE
CONN.	CONNECTION
CNTR.	CENTER
CONT.	CONTINUOUS
CW.	COLD WATER
DEMO.	DEMOLITION
DTL.	DETAIL
D.F.	DOUGLAS FIR
D.I.	DROP INLET
DIA., Ø	DIAMETER
DIM.	DIMENSIONS
DRWGS.	DRAWINGS
DS.	DOWNSPOUT
(E)	EXISTING
EA.	EACH
ELECT.	ELECTRICAL
EQUIP.	EQUIPMENT
ETC.	ET CETERA
EXP.	EXPANSION
E.J.	EXPANSION JOINT
EXT.	EXTERIOR
F.D.	FLOOR DRAIN
F.H.	FIRE HOSE CABINET
FDTN.	FOUNDATION
F.F.	FINISHED FLOOR
FLASH.	FLASHING
FLR.	FLOOR
F.O.B.	FACE OF BLOCK
FT.	FOOT
F.S.	FLOOR SINK
GA.	GAUGE
GALV.	GALVANIZED
GEN.	GENERAL
G.I.	GALVANIZED IRON
G.S.M.	GALVANIZED SHEET METAL
GYP. BD.	GYP. BOARD
H.	HOOD
H.B.	HOSE BIB
HORIZ.	HORIZONTAL
HVAC.	HEATING VENTILATION AIR CONDITIONING
INCL. INSUL.	INCLUDE INSULATION
J.	JUNCTION
J.T.	ELECTRICAL JUNCTION BOX JOINT
LAV.	LAVATORY
LB.	POUND
MAX.	MAXIMUM
MB.	MACHINE BOLT
MECH.	MECHANICAL
MFR.	MANUFACTURER
MIN.	MINIMUM
MTL.	METAL
(N)	NEW
N.I.C.	NOT IN CONTRACT
NO., #	NUMBER
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.C.I.	OWNER FURNISHED CONTRACTOR INSTALLED
O/V.	OVER, ON
P.C.	PORTLAND CEMENT
PSI	POUNDS PER SQUARE INCH
PL.	PLATE
±	PLUS OR MINUS FIELD VERIFY
P.L.A.M.	PLASTIC LAMINATE
PLYWD	PLYWOOD
P.T.R.	PENETRATION THRU ROOF
P.V.C.	POLYVINYL CHLORIDE
R.W.	ROOF DRAIN
REF.	REFERENCE
REINF.	REINFORCED
REQ.	REQUIRED
REV.	REVISIONS
RWD.	REDWOOD
R.L.	RAIN WATER LEADER
SF.	SQUARE FEET
SHT.	SHEET
SIM.	SIMILAR
SPECS.	SPECIFICATIONS
SQ.	SQUARE
S.STL.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
T.O.	TOP OF
T.O.S.	TOP OF STEEL
THK.	THICK
TYP.	TYPICAL
U.N.	UNLESS OTHERWISE NOTED
VCT	VINYL COMPOSITE TILE
V.T.R.	VENT THRU ROOF
W/	WITH
WD.	WOOD
W.H.	WATER HEATER
W.I.	WROUGHT IRON
W.W.F.	WELDED WIRE FABRIC

CODE ANALYSIS	
CODE	2013 CBC
CONSTRUCTION SHALL COMPLY WITH TITLE 24, CALIFORNIA CODE REGULATIONS, INCLUDING THE FOLLOWING:	
TITLE 24, PART 8, 2013 CALIFORNIA HISTORICAL BUILDING CODE	
THE SECRETARY OF THE INTERIORS STANDARDS FOR THE TREATMENT OF HISTORICAL PROPERTIES WITH THE GUIDELINES FOR PRESERVING, REHABILITATING, RESTORING AND RECONSTRUCTING HISTORICAL BUILDINGS.	
2013 CALIFORNIA ADMINISTRATIVE CODE, CCR, TITLE 24 (PART 1)	
2013 CALIFORNIA BUILDING CODE (CBC), CCR, TITLE 24 (PART 2)	
2013 CALIFORNIA ELECTRICAL CODE (CEC), CCR, TITLE 24 (PART 3) BASED ON 2008 NEC	
2013 CALIFORNIA MECHANICAL CODE (CMC), CCR, TITLE 24 (PART 4) BASED ON 2009 UMC	
2013 CALIFORNIA PLUMBING CODE (CPC), CCR, TITLE 24 (PART 5) BASED ON 2009 UPC	
2013 CALIFORNIA FIRE CODE (CFC), CCR, TITLE 24 (PART 9) BASED ON 2009 IFC	
2013 CALIFORNIA EXISTING BUILDING CODE, CCR, TITLE 24 (PART 10)	
2013 CALIFORNIA REFERENCED STANDARDS, CCR, TITLE 24 (PART 12)	
STATE FIRE MARSHAL REGULATIONS, CCR, TITLE 19 (PUBLIC SAFETY)	
NFPA 13:	AUTOMATIC SPRINKLER SYSTEMS, 2010 EDITION
NFPA 14:	STANDPIPE SYSTEMS, 2010 EDITION
NFPA 17:	DRY CHEMICAL EXTINGUISHING, 2009 EDITION
NFPA 20:	STATIONARY PUMPS, 2010 EDITION
NFPA 24:	PRIVATE FIRE MAINS, 2010 EDITION
NFPA 72:	NATIONAL FIRE ALARM CODE, 2010 EDITION (CALIFORNIA AMENDED)
NFPA 2001:	CLEAN AGENT FIRE EXTINGUISHING, 2008 EDITION
ASME 17.1:	ELEVATOR STANDARD, 2007 EDITION
OCCUPANCY TYPE:	A3
TYPE OF CONSTRUCTION:	VB
NUMBER OF STORIES:	2
FIRE SPRINKLERS:	NO
BUILDING AREA:	
FIRST FLOOR:	5095 SF
SECOND FLOOR:	4166 SF
PHASE 1 ADDITION 1ST FLR:	104 SF
PHASE 1 ADDITION 2ND FLR:	31 SF
TOTAL:	9369 SF
TOTAL OCCUPANCY:	
PROJECT INFORMATION	
LOCATION:	MONO COUNTY - MEMORIAL HALL 73 NORTH SCHOOL ST. BRIDGEPORT, CA 93517

PROJECT SCOPE	
1.	PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, INSURANCE AND SERVICES FOR THE CONSTRUCTION OF THE MEMORIAL HALL REMODEL. REQUIRED
A.	PROVIDE THE ACCESSIBLE LIFT FOR ACCESS TO THE 2ND FLOOR
B.	REMODEL THE RESTROOMS ON BOTH FLOORS
C.	REMODEL THE COMMON AREAS INCLUDING THE THEATER
D.	REMODEL THE KITCHEN
2.	PROVIDE THE FOLLOWING BIDS
A.	BASE BID INCLUDES MECHANICAL/STORAGE ROOM 11, MECHANICAL ROOM 12, SERVING BAR ROOM 9, CABINETS AND PLUMBING FOR SERVING BAR ROOM 9, DOOR AND WALL FROM LOBBY ROOM 1 TO ASSEMBLY ROOM 6. REMOVE AND REPLACE STAIRS TO SECOND FLOOR. DOOR AND RAMP ON THE NORTH SIDE OF THE BUILDING
B.	ALTERNATE NO. BID #1 - 2ND FLOOR THEATRE, SEATING AND COMMON AREAS
C.	ALTERNATE NO. BID #2 - ACCESSIBLE WHEELCHAIR LIFT AND ELECTRICAL COMPONENTS AND ADJACENT TABLE STORAGE
D.	ALTERNATE NO. BID #3 - 1ST FLOOR RESTROOMS
E.	ALTERNATE NO. BID #4 - 2ND FLOOR RESTROOMS
F.	ALTERNATE NO. BID #5 - 1ST FLOOR HVAC
G.	ALTERNATE NO. BID #6 - 2ND FLOOR HVAC
H.	ALTERNATE NO. BID #7 - KITCHEN REMODEL
I.	ALTERNATE NO. BID #8 - NEW ROOF ON TOTAL BUILDING
J.	ALTERNATE NO. BID #9 - 2ND FLOOR SOUND/LIGHTING CONTROLS
PROJECT DIRECTORY	
ARCHITECT:	PRESSEY & ASSOCIATES 2015 H ST. THIRD FLOOR SACRAMENTO, CA 95811 TEL 916-346-4280 CONTACT: KEVIN PRESSEY
MECHANICAL / PLUMBING ENGINEER:	PETERS ENGINEERING 2411 ALHAMBRA BLVD. SUITE 100 SACRAMENTO, CA 95817 (916) 447-2841 CONTACT: SEAN TICHENOR
STRUCTURAL ENGINEER:	CYS STRUCTURAL ENGINEERS, INC. 2495 MATOMAS PARK DRIVE, #650 SACRAMENTO, CA 95833 (916) 920-2020 CONTACT: DAVID CALIA
ELECTRICAL ENGINEER:	PETERS ENGINEERING 2411 ALHAMBRA BLVD. SUITE 100 SACRAMENTO, CA 95817 (916) 447-2841 CONTACT: GINO ROMANO

SYMBOLS	
CONCRETE	WOOD FRAMING (BLOCKING)
A.C. PAVING	WOOD (FINISHED MEMBER)
CERAMIC TILE OR BRICK	INSULATION
SAND MORTAR OR PLASTER	ROOM NUMBER
AGGREGATE	WINDOW TYPE
EARTH	DOOR NUMBER
METAL	SECTION NUMBER
PLYWOOD	SHEET WHERE SECTION IS DRAWN
GYP. BOARD	DETAIL NUMBER
GLASS	SHEET WHERE DETAIL IS DRAWN
WOOD FRAMING (CONT. MEMBER)	ENLARGED NUMBER
	SHEET WHERE ENLARGED ELEVATION IS DRAWN
ELEVATION NUMBER SHEET WHERE ELEVATION IS DRAWN	NOTE NUMBER
	KEYNOTE
	REVISION NUMBER
	MATCH LINE
	DATUM, WORK OR CONTROL NUMBER
	ANGLE
	DIAMETER OR ROUND
	PERPENDICULAR
	POUND OR NUMBER
	CENTERLINE
	PLATE OR PROPERTY LINE



DEFERRED APPROVAL	
ALL DEFERRED SUBMITTALS SHALL FIRST BE SUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND HAVE BEEN FOUND TO BE IN GENERAL CONFORMANCE WITH THE DESIGN OF THE BUILDING. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN APPROVED BY THE BUILDING OFFICIAL. CBC 107.3.4.2	
GENERAL NOTES	
1. UNLESS SHOWN AS EXISTING (E), ALL CONDITIONS AND FINISHES SHOWN ARE NEW.	

Sheet List Table	
Sheet Number	Sheet Title
A0.0	TITLE SHEET
A0.1	EXIT AND EGRESS PLAN
AS1.0	SITE PLAN
AD1.0	DEMOLITION - FIRST
AD1.1	DEMOLITION - SECOND
AD1.2	DEMOLITION PLANS
AD1.3	DEMOLITION PLANS
A1.0	FIRST FLOOR PLAN
A1.1	SECOND FLOOR PLAN
A1.2	ENLARGED FLOOR PLANS
A1.3	ENLARGED FLOOR PLANS
AD4.0	DEMOLITION ELEVATION
A4.0	BUILDING ELEVATIONS
A4.1	SECTIONS
A5.0	INTERIOR ELEVATIONS
A5.1	INTERIOR ELEVATIONS
A5.2	INTERIOR ELEVATIONS
A5.3	INTERIOR ELEVATIONS
A5.4	INTERIOR ELEVATIONS
A5.5	INTERIOR ELEVATIONS
A6.0	DOOR SCHEDULE
A6.1	ACCESSIBLE DETAILS
S1.0	GENERAL NOTES ABBREVIATIONS
S1.1	GENERAL NOTES
S1.2	TYPICAL DETAILS - CONCRETE
S1.3	TYPICAL DETAILS - WOOD
S2.0	FOUNDATION - FLOOR FRAMING PLAN
S2.1	SECOND FLOOR FRAMING PLAN
S2.2	ROOF FRAMING PLAN
S3.0	SECTIONS & DETAILS
S4.0	DETAILS
M0.1	SYMBOLS, NOTES, & SCHEDULES
M0.2	TITLE 24
M0.3	TITLE 24
MD1.0	DEMOLITION FLOOR PLANS
M1.0	FLOOR PLANS - HVAC
M1.1	ENLARGED FLOOR PLANS - HVAC
M1.2	ENLARGED FLOOR PLANS - HVAC
M1.3	ENLARGED FLOOR PLANS - HVAC
M5.1	DETAILS
M5.2	CONTROLS
P0.1	SYMBOLS, NOTES, & SCHEDULES
PD1.0	DEMOLITION FLOOR PLANS
PD1.1	ENLARGED FLOOR PLANS - DEMOLITION
PD1.2	ENLARGED FLOOR PLANS - DEMOLITION
PD1.3	ENLARGED FLOOR PLANS - DEMOLITION
P1.0	FLOOR PLANS - PLUMBING
P1.1	ENLARGED FLOOR PLANS - PLUMBING
P1.2	ENLARGED FLOOR PLANS - PLUMBING
P1.3	ENLARGED FLOOR PLANS - PLUMBING
E0.1	SYMBOLS, NOTES, & SCHEDULES
E0.2	TITLE 24
ED1.0	DEMOLITION FLOOR PLANS
ED1.1	ENLARGED FLOOR PLANS - DEMOLITION
ED1.2	ENLARGED FLOOR PLANS - DEMOLITION
ED1.3	ENLARGED FLOOR PLANS - DEMOLITION
E1.0	FLOOR PLANS - LIGHTING
E1.1	ENLARGED FLOOR PLAN - LIGHTING
E1.2	ENLARGED FLOOR PLAN - LIGHTING
E1.3	ENLARGED FLOOR PLAN - LIGHTING
E2.0	FLOOR PLANS - POWER
E2.1	ENLARGED FLOOR PLAN - POWER
E2.2	ENLARGED FLOOR PLAN - POWER
E2.3	ENLARGED FLOOR PLAN - POWER

MONO COUNTY BUILDING DIVISION
JOB COPY

314-093 9/16/14

MONO COUNTY BUILDING DIVISION
Construction Documents
Reviewed for Code Compliance

PLAN REVIEW
ACCEPTANCE

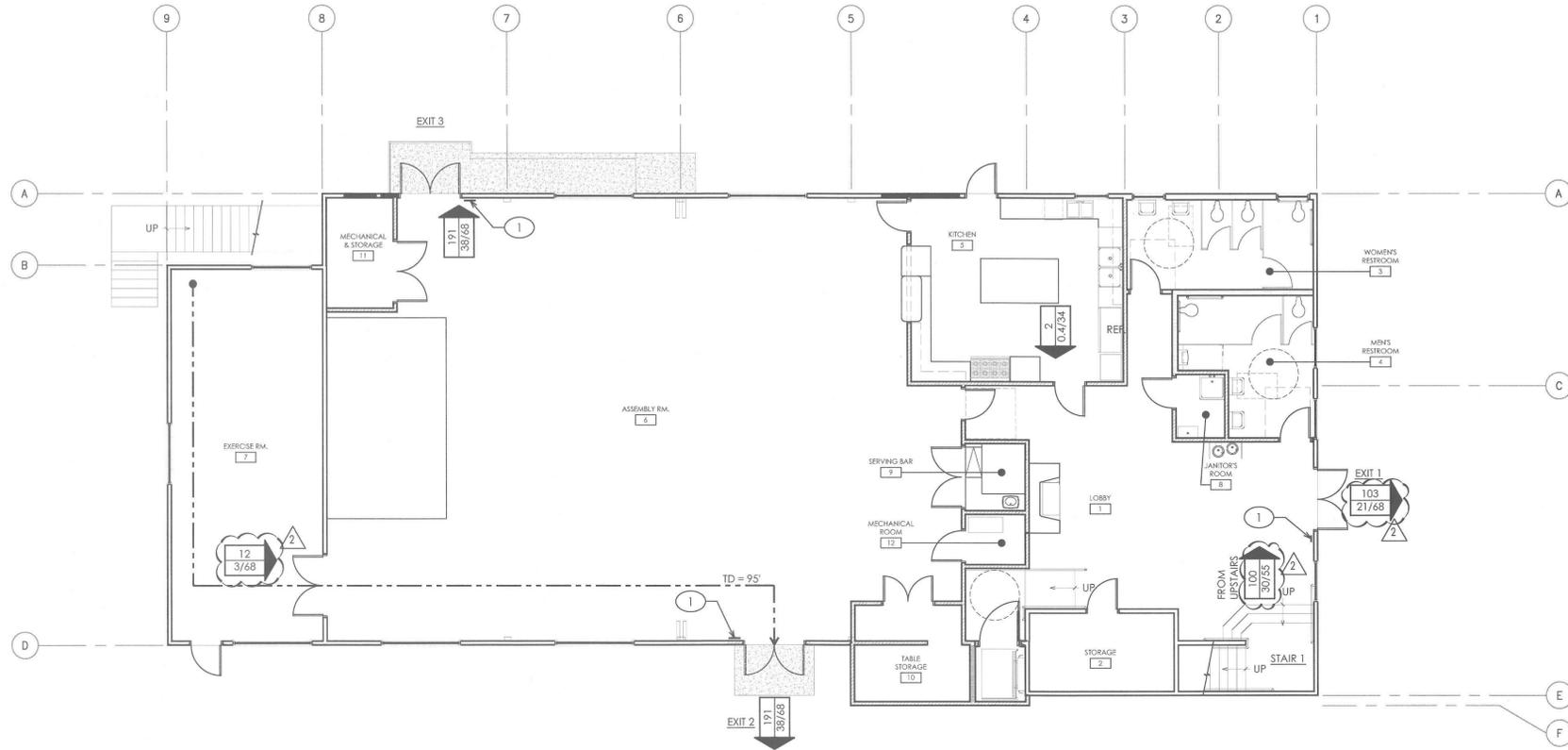
SEP 1 2 2014

WEST COAST CODE
CONSULTANTS, INC.

PROJECT NO. 13045
SCALE
DATE MARCH 21, 2014
DRAWN DJD

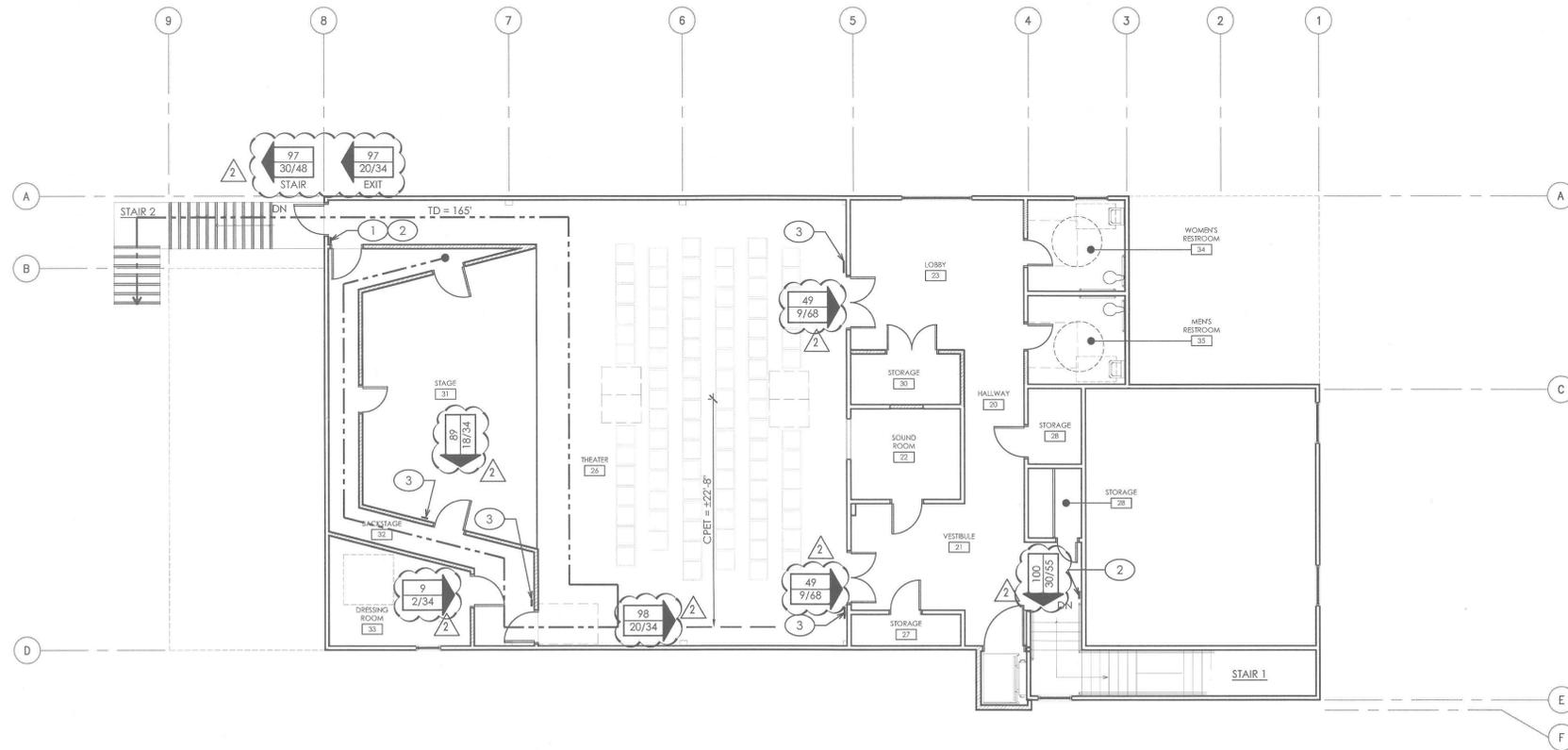
A0.0

1 OF 64



1 EXIT AND EGRESS PLAN - FIRST FLOOR

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



2 EXIT AND EGRESS PLAN - SECOND FLOOR

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

EXITING

SECOND FLOOR
REQUIRED STAIRS 194 OCC. x 0.3 = 57'²
EXITS 196 OCC. x 0.2 = 40'²
PROVIDED STAIRS 55' (STAIR 1) + 55' (EXTERIOR STAIR 2) = 110'

FIRST FLOOR
REQUIRED EXITS 384 OCC. x 0.2 = 77'²
TOTAL 77' (20) (UPSTAIRS) = 97'²
PROVIDED 68' x 3 (EXIT 1, EXIT 2, EXIT 3) = 204'

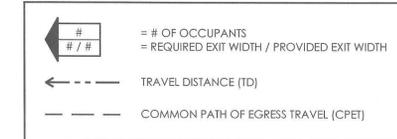
OCCUPANCY

1ST FLOOR		
ASSEMBLY, CONCENTRATED ASSEMBLY RM. [6]	2,589/7	= 370 OCC.
KITCHEN, COMMERCIAL KITCHEN [5]	390/200	= 2 OCC.
SERVING BAR [9]	40/200	= 0.2 OCC.
EXERCISE ROOMS EXERCISE RM. [7]	562/50	= 12 OCC.
ACCESSORY STORAGE MECHANICAL & STORAGE [11]	74/300	= 0.3 OCC.
MECHANICAL RM. [12]	30/300	= 0.1 OCC.
STORAGE [2]	114/300	= 0.4 OCC.
TABLE STORAGE [10]	105/300	= 0.4 OCC.
2ND FLOOR		
ASSEMBLY WITH FIXED SEATS THEATER [26]	95 SEATS = 95 OCC.	
STAGE AND PLATFORMS STAGE [31]	444/5 = 89 OCC.	²
DRESSING RM [33]	130/15	= 9 OCC.
BUSINESS AREAS SOUND RM. [22]	99/100	= 1 OCC.
ACCESSORY STORAGE STORAGE [27]	34/300	= 0.1 OCC.
STORAGE [28]	40/300	= 0.2 OCC.
STORAGE [29]	37/300	= 0.1 OCC.
STORAGE [30]	55/300	= 0.2 OCC.

EXIT SIGNAGE KEYNOTES:

- 1 PROVIDE "EXIT" SIGNAGE PER DTL. 11/A6.1
- 2 PROVIDE "EXIT STAIR" SIGNAGE PER DTL. 11/A6.1
- 3 PROVIDE "EXIT ROUTE" SIGNAGE PER DTL. 11/A6.1

EXITING LEGEND



WALL LEGEND

- (E) 4 INCH STUD WALL W/ GYP. BD. BOTH SIDES TO REMAIN
- (E) 2x4 STUD WALL W/ GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR TO REMAIN
- 2x6 WOOD STUDS @ 16" O.C. W/ 3/4" GYP. BD. BOTH SIDES
- 2x6 WOOD STUDS @ 16" O.C. W/ R-13 FIBERGLASS BLANKET INSULATION, 3/4" GYP. BD. ON THE INTERIOR; 1/2" PLYWOOD, MOISTURE BARRIER AND VERTICAL WOOD SIDING TO MATCH (E) SIDING EXACTLY ON THE EXTERIOR SIDE.
- (E) 2x4 STUDS @ 16" O.C. W/ 3/4" GYP. BD. BOTH SIDES
- (E) 2x4 STUD WALL WITH GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR; PROVIDE INFILL FRAMING WHERE WINDOW AND/OR DOOR IS REMOVED; PROVIDE R-13 FIBERGLASS BLANKET INSULATION AND FINISHES ON BOTH SURFACES TO MATCH (E) FINISHES EXACTLY

7/7/14 PLAN CHECK COMMENTS
8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

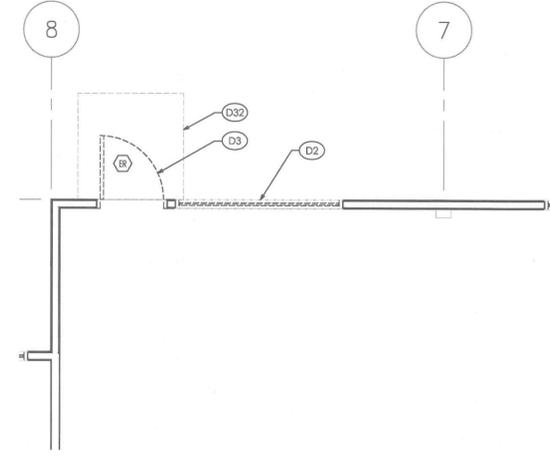
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

EXIT AND EGRESS PLAN

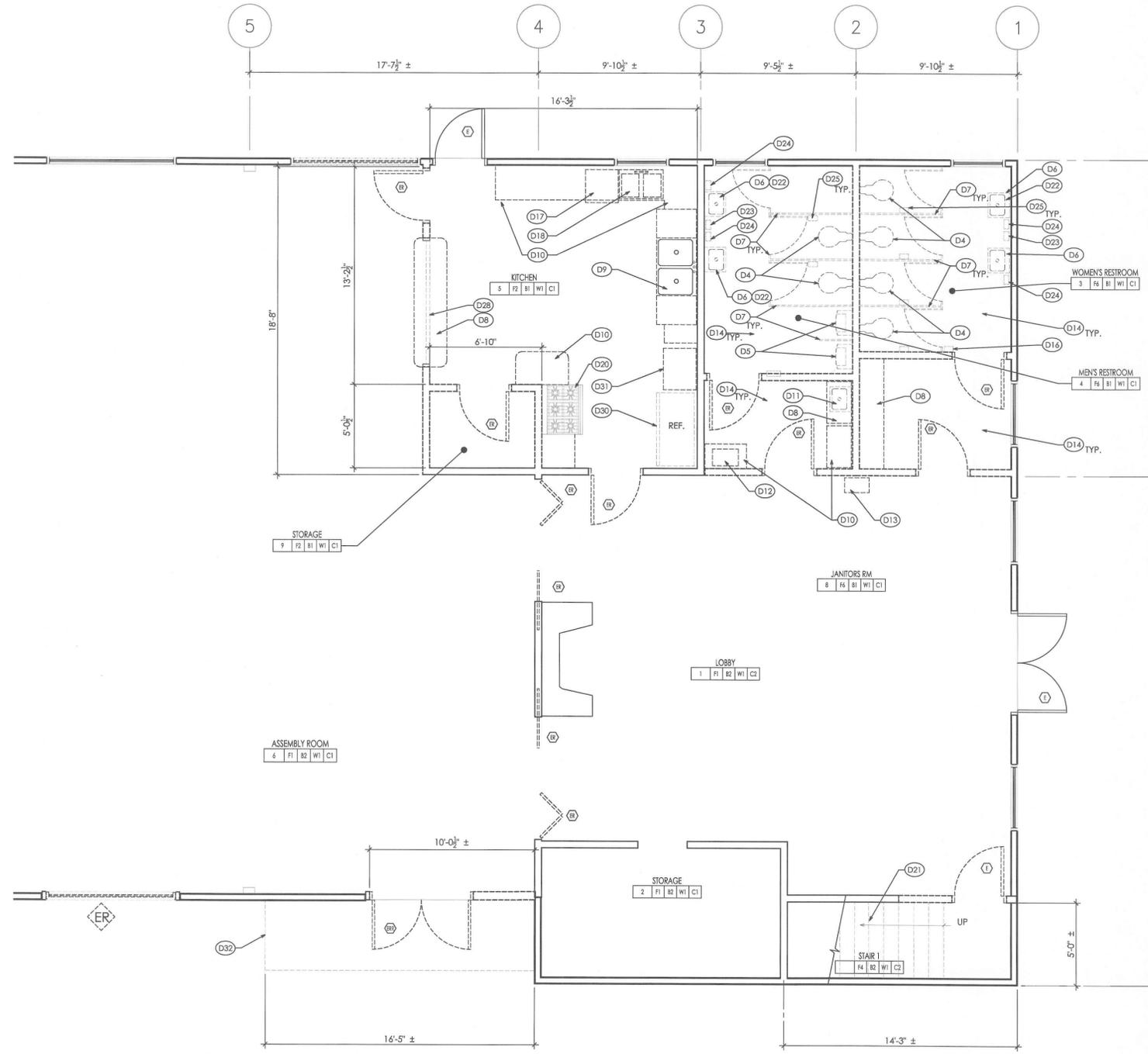
PLAN REVIEW ACCEPTANCE
SEP 12 2014
WEST COAST CODE CONSULTANTS, INC.

PROJECT NO.	13045
SCALE	
DATE	MARCH 21, 2014
DRAWN	FY

A0.1



2 FIRST FLOOR PARTIAL DEMOLITION PLAN
SCALE: 1/4"=1'-0"



1 FIRST FLOOR PARTIAL DEMOLITION PLAN
SCALE: 1/4"=1'-0"



FINISH SCHEDULE	
SEE ALSO INTERIOR ELEVATIONS FOR FINISHES, TRIMS, COLORS, ETC.	
ROOM NUMBER	FLOOR BASE CEILING WALLS
** INDICATES (E) FINISH TO REMAIN	
F1	(E) WOOD
F2	(E) TILE
F3	SHEET VINYL
F4	(E) CARPET
F5	(E) VCT
F6	(E) VCT TO BE REMOVED
F7	(E) TILE W/ TILE TO MATCH (E) AT THE EXPANSION
F8	WOOD
F9	CARPET
B1	(E) 4" RUBBER BASE TO BE REMOVED
B2	(E) WOOD BASE
B3	INTERGRAL COVED BASE
B4	4" RUBBER BASE
B5	WOOD BASE TO MATCH (E) BASE
WALLS	
W1	(E) GYPSUM BOARD - PAINT
W2	GYPSUM BOARD - PAINT
W3	FRP WAINSCOT @ WET WALLS
CEILING	
C1	(E) GYPSUM BOARD TO REMAIN - PAINT
C2	(E) WOOD - PAINT
C3	GYPSUM BOARD - PAINT

WALL LEGEND

-----	(E) 2x4 STUD WALL W/ GYP. BD. BOTH SIDES TO BE REMOVED
-----	(E) 2x4 STUD WALL W/ GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR TO BE REMOVED
=====	(E) 4 INCH STUD WALL W/ GYP. BD. BOTH SIDES TO REMAIN
=====	(E) 2x4 STUD WALL W/ GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR TO REMAIN

DOOR / WINDOW LEGEND

(E)	EXISTING DOOR TO REMAIN
(ER)	EXISTING DOOR TO BE REMOVED AND RELOCATED
(D)	EXISTING DOOR TO BE REMOVED
(W)	EXISTING WINDOW TO REMAIN
(D)	EXISTING WINDOW TO BE REMOVED

DEMOLITION KEYNOTES:
* NOTE: ALL KEYNOTES MAY NOT APPLY TO THIS SHEET

(D1)	REMOVE (E) RAIN COVER TO BE REMOVED	(D17)	REMOVE (E) DISHWASHER
(D2)	REMOVE (E) WINDOW TO BE REMOVED INCLUDING WALL AND SIDING BELOW THE WINDOW WHERE DOOR IS TO BE INSTALLED	(D18)	REMOVE (E) SINK
(D3)	REMOVE (E) DOOR AND SIDING TO BE REMOVED AT LOCATION OF ADDITION	(D19)	REMOVE (E) S.S. SINK; STORE FOR REUSE
(D4)	REMOVE (E) WATERCLOSET AND PIPING	(D20)	REMOVE (E) RANGE
(D5)	REMOVE (E) URINAL AND PIPING	(D21)	REMOVE (E) STAIR INCLUDING STRUCTURE AND HANDRAILS
(D6)	REMOVE (E) LAVATORY AND PIPING	(D22)	REMOVE (E) PLATFORM
(D7)	REMOVE (E) TOILET PARTITIONS	(D23)	REMOVE (E) PAPER TOWEL HOLDER
(D8)	REMOVE (E) COUNTERTOP	(D24)	REMOVE (E) SOAP DISPENSER
(D9)	REMOVE (E) TOILET ROOM ACCESSORIES; STORE FOR REUSE OR TURN OVER TO THE COUNTY	(D25)	REMOVE (E) TOILET PAPER HOLDER
(D10)	REMOVE (E) CABINET	(D26)	REMOVE (E) SEAT COVER DISPENSER
(D11)	REMOVE (E) JANITORS SINK	(D27)	REMOVE (E) SANITARY NAPKIN DISPENSER
(D12)	REMOVE (E) TANKLESS WATER HEATER; STORE FOR REUSE	(D28)	REMOVE (E) ROLL-UP COUNTERTOP DOOR TO BE REMOVED; STORE FOR REINSTALLATION
(D13)	REMOVE (E) DRINKING FOUNTAIN	(D29)	REMOVE (E) SIDING TO BE REMOVED AT LOCATION OF ADDITION
(D14)	REMOVE (E) VCT FLOORING	(D30)	REMOVE (E) REFRIGERATOR
(D15)	REMOVE (E) WALL MOUNTED EXHAUST FAN (PATCH HOLE W/ GYPSUM BD)	(D31)	REMOVE (E) ICE MACHINE
(D16)	REMOVE (E) SHEET VINYL FLOORING	(D32)	REMOVE (E) CONCRETE LANDING

DEMOLITION GENERAL NOTES:

- REMOVE ALL SUPPORTS, BRACKETS, SCREWS, NAILS AND ANY OTHER ACCESSORY ITEMS WHERE EQUIPMENT, FIXTURES, CASEWORK, SHELVING OR PARTITIONS ARE SHOWN TO BE REMOVED.
- PATCH ALL WALLS TO MATCH ADJACENT AREA AND PREP FOR PAINT.
- REMOVE ALL (E) RESTROOM ACCESSORIES AND STORE FOR REINSTALLATION.
- REMOVE FLOORING AS NECESSARY FOR ALTERING (E) PLUMBING FOR RECONFIGURED RESTROOMS

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

DEMOLITION PLANS

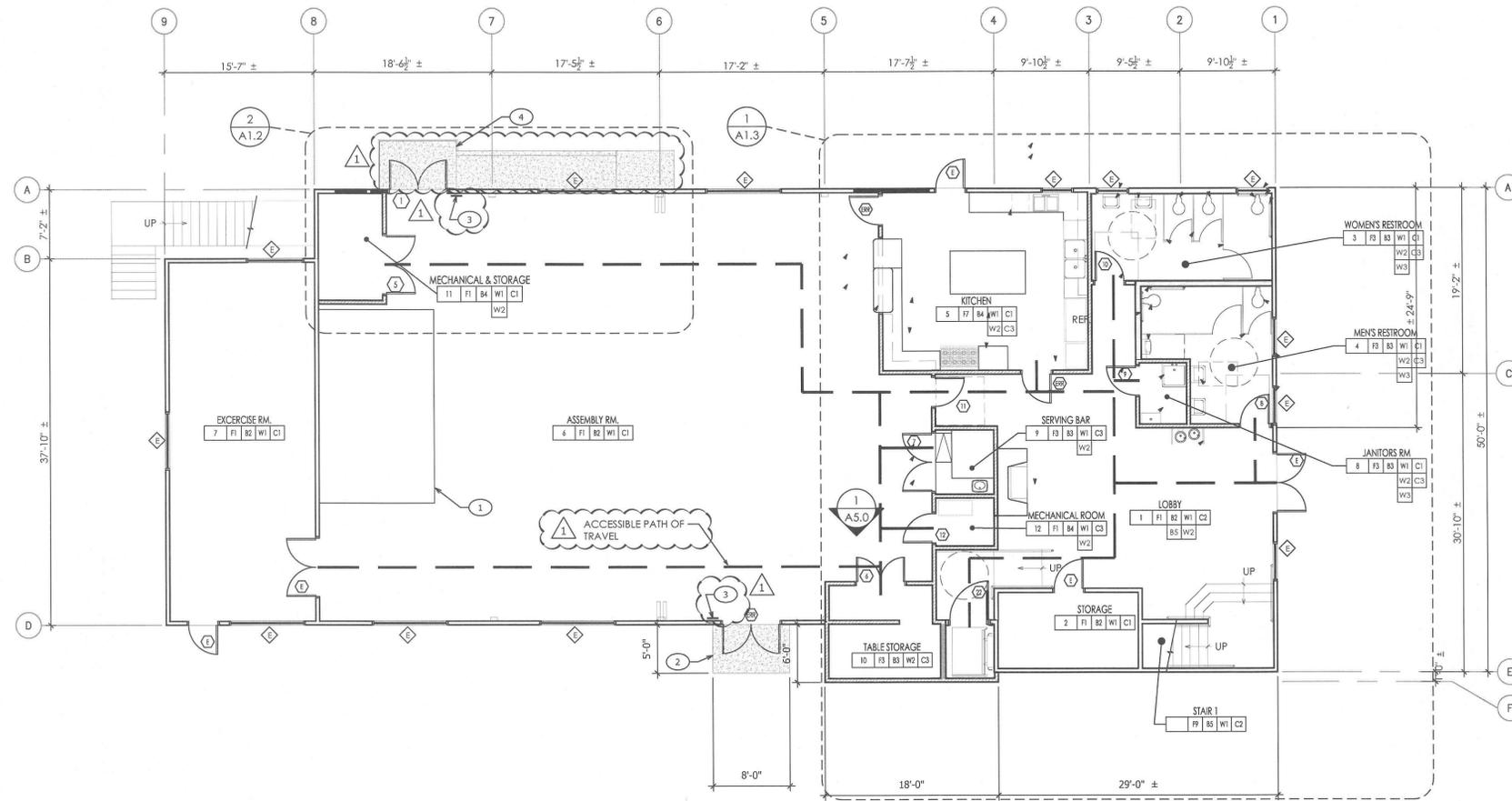
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DRAWN DJD

PLAN REVIEW ACCEPTANCE
SEP 12 2014
WEST COAST CODE CONSULTANTS, INC.

AD1.2

6 OF 64

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1 FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

1 PATH OF TRAVEL:
THE ACCESSIBLE PATH OF TRAVEL (P.O.T.) AS INDICATED ON THIS PLAN IS A BARRIER FREE PEDESTRIAN WAY, FROM AN ENTRANCE TO THE FACILITY TO THE AREA(S) OF WORK. IT IS A COMMON, CONTINUOUS PATH WITH A MINIMUM 48" WIDE, STABLE, FIRM, SMOOTH AND SLIP RESISTANT SURFACE, WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/4" VERTICAL OR 1/2" IF BEVELED 1:2. THE P.O.T., IF LESS THAN 60", MUST HAVE PASSING SPACES AT LEAST 60" X 60" LOCATED NOT MORE THAN 200' APART AND, IF THE GRADIENT IS CONTINUOUS, HAVE MIN. 60" LEVEL AREAS NOT MORE THAN 400' APART. THE CROSS-SLOPE DOES NOT EXCEED 2% AND THE SLOPE IN THE DIRECTION OF TRAVEL DOES NOT EXCEED 5% UNLESS CONSTRUCTED AS A RAMP. OVERHEAD CLEARANCES ARE 80" MINIMUM AND PROJECTIONS FROM WALLS ARE NOT MORE THAN 4" IF ABOVE 27" AND BELOW 80" FROM THE GRADE OR FLOOR SURFACE. THE CONTRACTOR SHALL VERIFY THAT ALL BARRIERS IN THE P.O.T HAVE BEEN OR WILL BE REMOVED UNDER THIS PROJECT AND COMPLIES WITH CBC 11338.7

WALL LEGEND

	(E) 4 INCH STUD WALL W/ GYP. BD. BOTH SIDES TO REMAIN
	(E) 2X4 STUD WALL W/ GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR TO REMAIN
	2x6 WOOD STUDS @ 16" O.C. W/ 3/8" GYP. BD. BOTH SIDES
	2x6 WOOD STUDS @ 16" O.C. W/ R-13 FIBERGLASS BLANKET INSULATION, 3/8" GYP. BD. ON THE INTERIOR, 1/2" PLYWOOD, MOISTURE BARRIER AND VERTICAL WOOD SIDING TO MATCH (E) SIDING EXACTLY ON THE EXTERIOR SIDE.
	(E) 2X4 STUDS @ 16" O.C. W/ 3/8" GYP. BD. BOTH SIDES
	(E) 2X4 STUD WALL WITH GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR; PROVIDE INRLL FRAMING WHERE WINDOW AND/OR DOOR IS REMOVED; PROVIDE R-13 FIBERGLASS BLANKET INSULATION AND FINISHES ON BOTH SURFACES TO MATCH (E) FINISHES EXACTLY

DOOR / WINDOW LEGEND

	EXISTING DOOR TO REMAIN
	EXISTING DOOR TO BE REMOVED AND RELOCATED
	EXISTING DOOR TO BE REMOVED
	EXISTING WINDOW TO REMAIN
	EXISTING WINDOW TO BE REMOVED

KEYNOTES:

	(E) STAGE TO REMAIN
	PROVIDE CONCRETE PAD (LANDING) OUTSIDE OF DOORS SEE 5/A4.1
	PROVIDE MAX. OCCUPANT LOAD SIGNAGE 1
	PROVIDE CONCRETE LANDING AND SLOPED WALKWAY 1

GENERAL NOTES:

- PATCH AND REPAIR ALL HOLES LEFT FROM DEMOLITION AND REMOVAL OF ITEMS. MATCH ADJACENT TEXTURE AND FINISH.
- PAINT WALLS OF ALL ROOMS, PREVIOUSLY PAINTED AND NEW WALLS.
- PAINT CEILING OF ALL ROOMS, PREVIOUSLY PAINTED AND NEW WALLS.
- CONTRACTOR SHALL PROVIDE BLOCKING FOR ALL GRAB BARS, RESTROOM ACCESSORIES, HANDRAILS, CABINETS, ETC.
- FLOOR AND GROUND SURFACES ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE SPACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT PER CBC 11B-302.1.
- CARPET FLOOR FINISH SHALL BE SECURELY ATTACHED, HAVE A FIRM CUSHION, AND MAXIMUM PILE HEIGHT OF 1/2" PER CBC 11B-302.2.
- PROVIDE ROOM SIGNAGE PER DTLS. 1/A6.1 & 8/A6.1

FINISH SCHEDULE			
SEE ALSO INTERIOR ELEVATIONS FOR FINISHES, TRIMS, COLORS, ETC.			
ROOM NUMBER	FLOOR	BASE	CEILING
F1	(E) WOOD	B1	(E) 4" RUBBER BASE TO BE REMOVED
F2	(E) TILE	B2	(E) WOOD BASE
F3	SHEET VINYL	B3	INTERGRAL COVED BASE
F4	(E) CARPET	B4	4" RUBBER BASE
F5	(E) VCT	B5	WOOD BASE TO MATCH (E) BASE
F6	(E) VCT TO BE REMOVED	WALLS	
F7	(E) TILE W/ TILE TO MATCH (E) AT THE EXPANSION	W1	(E) GYPSUM BOARD - PAINT
F8	WOOD	W2	GYPSUM BOARD - PAINT
F9	CARPET	W3	FRP WAINSCOT @ WET WALLS
CEILING			
		C1	(E) GYPSUM BOARD TO REMAIN - PAINT
		C2	(E) WOOD - PAINT
		C3	GYPSUM BOARD - PAINT

PLUMBING FIXTURES 2						
		OCCUPANT LOAD	WATERCLOSETS	URINALS	LAVATORIES	DRINKING FOUNTAINS
MEN	REQUIRED	-	3	3	2	
	PROVIDED	290	3	1	3	
WOMEN	REQUIRED	-	6	-	4	3
	PROVIDED	290	4	-	3	1

BASED ON CPC TABLE 422.1 MINIMUM PLUMBING FACILITIES AND TABLE A OCCUPANT LOAD FACTORS

7/7/14 PLAN CHECK COMMENTS

8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

FIRST FLOOR PLAN

PROJECT NO. 13045
SCALE
DATE MARCH 21, 2014
DRAWN DJD

PLAN REVIEW ACCEPTANCE
SEP 12 2014
WEST COAST CODE CONSULTANTS, INC.

A1.0

7/7/14 PLAN CHECK COMMENTS

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REVISION HISTORY



MONO COUNTY MEMORIAL HALL

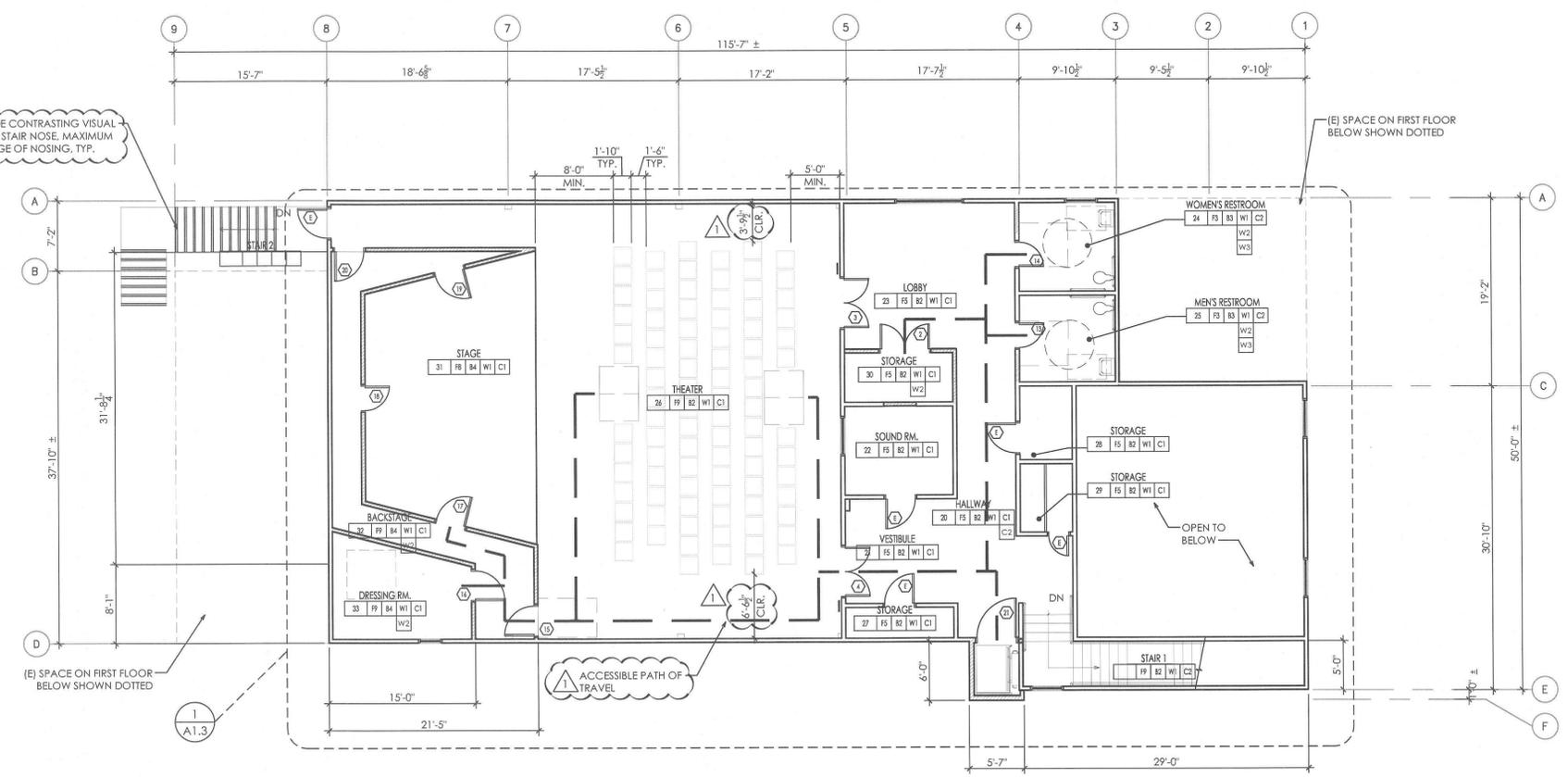
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

SECOND FLOOR PLAN

PLAN REVIEW
ACCEPTANCE
SEP 1 2 2014
WEST COAST CODE
CONSULTANTS, INC.

A1.1

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1 SECOND FLOOR PLAN
SCALE: 1/8" = 1'-0"



PATH OF TRAVEL:
THE ACCESSIBLE PATH OF TRAVEL (P.O.T.) AS INDICATED ON THIS PLAN IS A BARRIER FREE PEDESTRIAN WAY, FROM AN ENTRANCE TO THE FACILITY TO THE AREA(S) OF WORK. IT IS A COMMON, CONTINUOUS PATH WITH A MINIMUM 48" WIDE, STABLE, FIRM, SMOOTH AND SLIP RESISTANT SURFACE, WITHOUT ABRUPT LEVEL CHANGES EXCEEDING 1/4" VERTICAL OR 1/2" IF BEVELED 1:2. THE P.O.T., IF LESS THAN 60", MUST HAVE PASSING SPACES, AT LEAST 60" X 60" LOCATED NOT MORE THAN 200' APART AND, IF THE GRADIENT IS CONTINUOUS, HAVE MIN. 60" LEVEL AREAS NOT MORE THAN 400' APART. THE CROSS-SLOPE DOES NOT EXCEED 2% AND THE SLOPE IN THE DIRECTION OF TRAVEL DOES NOT EXCEED 5% UNLESS CONSTRUCTED AS A RAMP. OVERHEAD CLEARANCES ARE 80" MINIMUM AND PROJECTIONS FROM WALLS ARE NOT MORE THAN 4" IF ABOVE 27" AND BELOW 80" FROM THE GRADE OR FLOOR SURFACE. THE CONTRACTOR SHALL VERIFY THAT ALL BARRIERS IN THE P.O.T HAVE BEEN OR WILL BE REMOVED UNDER THIS PROJECT AND COMPLIES WITH CBC 11338.7

WALL LEGEND

- (E) 4 INCH STUD WALL W/ GYP. BD. BOTH SIDES TO REMAIN
- (E) 2X4 STUD WALL W/ GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR TO REMAIN
- 2x6 WOOD STUDS @ 16" O.C. W/ 3/8" GYP. BD. BOTH SIDES
- 2x6 WOOD STUDS @ 16" O.C. W/ R-13 FIBERGLASS BLANKET INSULATION, 3/8" GYP. BD. ON THE INTERIOR, 1/2" PLYWOOD, MOISTURE BARRIER AND VERTICAL WOOD SIDING TO MATCH (E) SIDING EXACTLY ON THE EXTERIOR SIDE.
- (E) 2x4 STUDS @ 16" O.C. W/ 3/8" GYP. BD. BOTH SIDES
- (E) 2x4 STUD WALL WITH GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR; PROVIDE INFILL FRAMING WHERE WINDOW AND/OR DOOR IS REMOVED; PROVIDE R-13 FIBERGLASS BLANKET INSULATION AND FINISHES ON BOTH SURFACES TO MATCH (E) FINISHES EXACTLY

DOOR / WINDOW LEGEND

- (E) EXISTING DOOR TO REMAIN
- (R) EXISTING DOOR TO BE REMOVED AND RELOCATED
- (X) EXISTING DOOR TO BE REMOVED
- (E) EXISTING WINDOW TO REMAIN
- (X) EXISTING WINDOW TO BE REMOVED

GENERAL NOTES:

1. PATCH AND REPAIR ALL HOLES LEFT FROM DEMOLITION AND REMOVAL OF ITEMS. MATCH ADJACENT TEXTURE AND FINISH.
2. PAINT WALLS OF ALL ROOMS, PREVIOUSLY PAINTED AND NEW WALLS.
3. PAINT CEILINGS OF ALL ROOMS, PREVIOUSLY PAINTED AND NEW WALLS.
4. CONTRACTOR SHALL PROVIDE BLOCKING FOR ALL GRAB BARS, RESTROOM ACCESSORIES, HANDRAILS, CABINETS, ETC.
5. FLOOR AND GROUND SURFACES ALONG ACCESSIBLE ROUTES AND IN ACCESSIBLE SPACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT PER CBC 11B-302.1.
6. CARPET FLOOR FINISH SHALL BE SECURELY ATTACHED, HAVE A FIRM CUSHION, AND MAXIMUM PILE HEIGHT OF 1/2" PER CBC 11B-302.2.
7. PROVIDE ROOM SIGNAGE PER DTLS. 1/A6.1 & 8/A6.1

FINISH SCHEDULE	
SEE ALSO INTERIOR ELEVATIONS FOR FINISHES, TRIMS, COLORS, ETC.	
ROOM NUMBER	FINISH
FLOOR	BASE
F1	(E) WOOD
F2	(E) TILE
F3	SHEET VINYL
F4	(E) CARPET
F5	(E) VCT
F6	(E) VCT TO BE REMOVED
F7	(E) TILE W/ TILE TO MATCH (E) AT THE EXPANSION
F8	WOOD
F9	CARPET
BASE	WALLS
B1	(E) 4" RUBBER BASE TO BE REMOVED
B2	(E) WOOD BASE
B3	INTERGRAL COVED BASE
B4	4" RUBBER BASE
B5	WOOD BASE TO MATCH (E) BASE
WALLS	CEILING
W1	(E) GYPSUM BOARD - PAINT
W2	GYPSUM BOARD - PAINT
W3	FRP WAJNSCOT @ WET WALLS
CEILING	
C1	(E) GYPSUM BOARD TO REMAIN - PAINT
C2	(E) WOOD - PAINT
C3	GYPSUM BOARD - PAINT

		PLUMBING FIXTURES				
		OCCUPANT LOAD	WATERCLOSETS	URINALS	LAVATORIES	DRINKING FOUNTAINS
MEN	REQUIRED	-	3	3	2	
	PROVIDED	290	3	1	3	
WOMEN	REQUIRED	-	6	-	4	3
	PROVIDED	290	4	-	3	1

BASED ON CPC TABLE 422.1 MINIMUM PLUMBING FACILITIES AND TABLE A OCCUPANT LOAD FACTORS

7/7/14 PLAN CHECK COMMENTS

8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



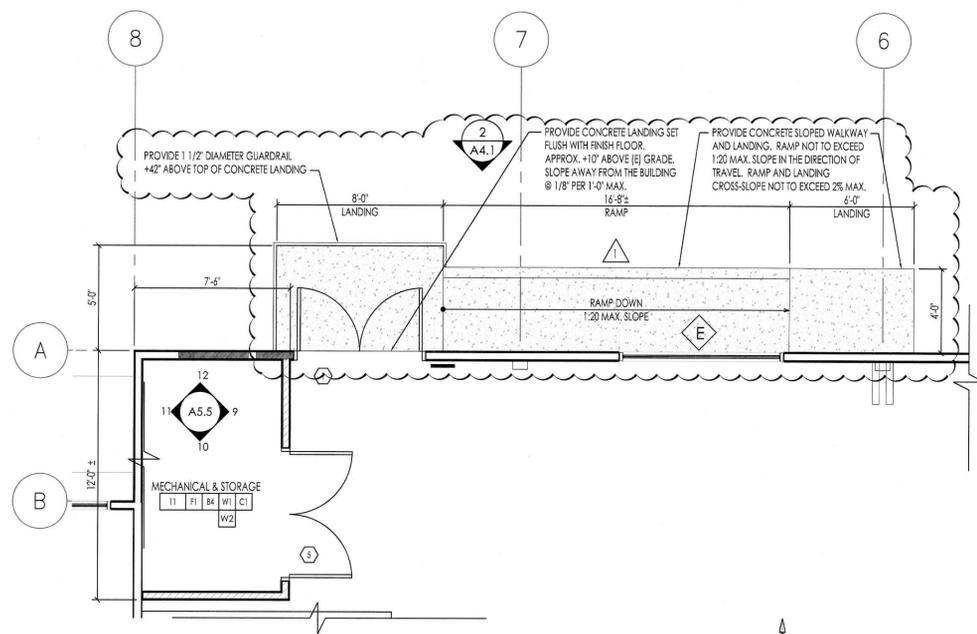
MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

ENLARGED FLOOR PLANS

PROJECT NO. 13045
SCALE 1/4"=1'-0"
DATE MARCH 21, 2014
DRAWN DJD

A1.2
10 OF 64
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2 PARTIAL 1ST FLOOR PLAN - MECHANICAL / STORAGE ROOM
SCALE: 1/4" = 1'-0"

- FLOOR PLAN KEYNOTES:**
- (F1) PROVIDE AND INSTALL FLOOR MOUNTED ACCESSIBLE WATER CLOSET AND PIPING; CONNECT TO (E) PIPING.
 - (F2) PROVIDE AND INSTALL WALL MOUNTED ACCESSIBLE LAVATORY AND PIPING; CONNECT TO (E) PIPING.
 - (F3) PROVIDE AND INSTALL DOORS AND FRAMES TO MATCH (E) DOORS AND FRAME FINISHES - SEE DOOR SCHEDULE
 - (F4) PROVIDE AND INSTALL TOILET PARTITIONS
 - (F5) PROVIDE AND INSTALL GRAB BARS AT ACCESSIBLE WATER CLOSET SEE DETAILS 2 & 7 / A6.1
 - (F6) PROVIDE AND INSTALL FLOOR SINK AND PIPING; CONNECT TO (E) PIPING.
 - (F7) PROVIDE AND INSTALL WALL MOUNTED URINAL AND PIPING; CONNECT TO (E) PIPING.
 - (F8) ADD SURFACE APPLIED SEMI-TRANSPARENT FILM TO (E) WINDOW FOR PRIVACY
 - (F9) REINSTALL (E) WALL MOUNTED TANKLESS WATER HEATER
 - (F10) PROVIDE ACCESSIBLE DRINKING FOUNTAIN W/ GUARDRAILS. SEE DETAILS A6.1, A6.1
 - (F11) PROVIDE UNDERCOUNTER DISHWASHER
 - (F12) DUAL BASIN DUAL COMPARTMENT SINK W/ GARBAGE DISPOSAL AND SPRAY HANDLE HOSE
 - (F13) (E) STAINLESS STEEL DUAL COMPARTMENT SINK W/ SIDE BOARDS TO BE REINSTALLED
 - (F14) PROVIDE COMMERCIAL REFRIGERATOR / FREEZER
 - (F15) PROVIDE ICE MACHINE
 - (F16) PROVIDE DUAL STACKING OVENS (1 SHALL BE CONVECTION)
 - (F17) PROVIDE COMMERCIAL STOVE W/ OVEN INCLUDING EXHAUST HOOD
 - (F18) PROVIDE BASE CABINETS W/ PLASTIC LAMINATE COUNTERTOPS
 - (F19) PROVIDE UPPER CABINETS
 - (F20) PROVIDE ROLL-DOWN COUNTERTOP DOOR
 - (F21) PASS THRU COUNTERTOP
 - (F22) PROVIDE LIFT UP COUNTERTOP FOR ACCESS TO THE BACKSIDE OF THE BAR AT +34" HIGH MAX.
 - (F23) PROVIDE BAR SINK
 - (F24) PROVIDE PROPANE FIREPLACE INSERT
 - (F25) PROVIDE MAX. OCCUPANT LOAD SIGNAGE
 - (F26) PROVIDE ACCESSIBLE COUNTERTOP AT +34" HIGH MAX.

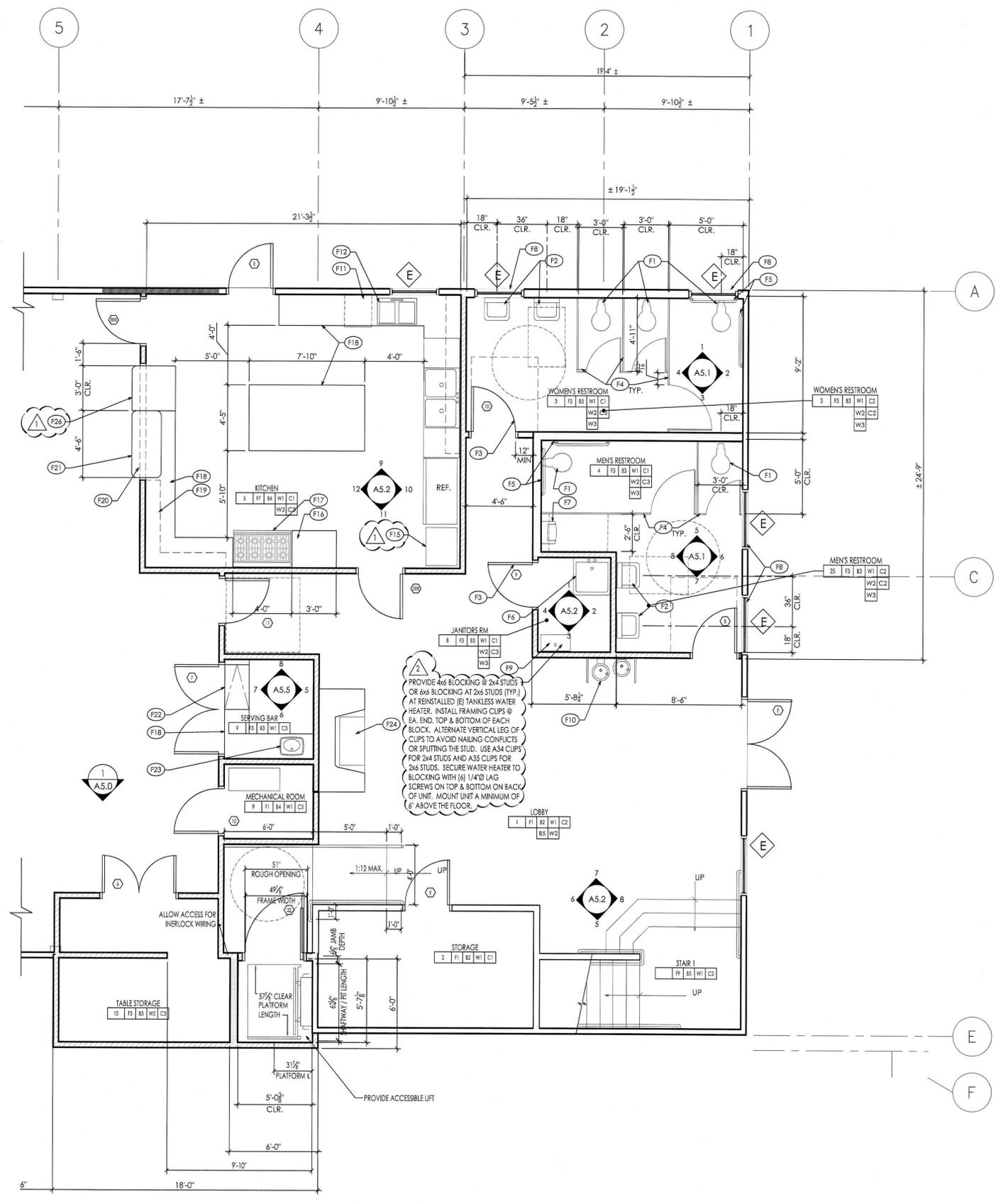
FINISH SCHEDULE

SEE ALSO INTERIOR ELEVATIONS FOR FINISHES, TRIMS, COLORS, ETC.

ROOM NUMBER	FLOOR	BASE	CEILING	WALLS
F1	(E) WOOD	B1	(E) 4" RUBBER BASE TO BE REMOVED	
F2	(E) TILE	B2	(E) WOOD BASE	
F3	SHEET VINYL	B3	INTERGRAL COVED BASE	
F4	(E) CARPET	B4	4" RUBBER BASE	
F5	(E) VCT	B5	WOOD BASE TO MATCH (E) BASE	
F6	(E) VCT TO BE REMOVED			WALLS
F7	(E) TILE W/ TILE TO MATCH (E) AT THE EXPANSION	W1	(E) GYPSUM BOARD - PAINT	
F8	WOOD	W2	GYPSUM BOARD - PAINT	
F9	CARPET	W3	FRP WAINSCOT @ WET WALLS	
			CEILING	
			C1	(E) GYPSUM BOARD TO REMAIN - PAINT
			C2	(E) WOOD - PAINT
			C3	GYPSUM BOARD - PAINT

WALL LEGEND

- (E) 4 INCH STUD WALL W/ GYP. BD. BOTH SIDES TO REMAIN
- (E) 2X4 STUD WALL W/ GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR TO REMAIN
- 2x6 WOOD STUDS @ 16" O.C. W/ 3/8" GYP. BD. BOTH SIDES
- 2x6 WOOD STUDS @ 16" O.C. W/ R-13 FIBERGLASS BLANKET INSULATION, 3/8" GYP. BD. ON THE INTERIOR; 1/2" PLYWOOD, MOISTURE BARRIER AND VERTICAL WOOD SIDING TO MATCH (E) SIDING EXACTLY ON THE EXTERIOR SIDE.
- (E) 2x4 STUDS @ 16" O.C. W/ 3/8" GYP. BD. BOTH SIDES
- (E) 2x4 STUD WALL WITH GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR; PROVIDE INFILL FRAMING WHERE WINDOW AND/OR DOOR IS REMOVED; PROVIDE R-13 FIBERGLASS BLANKET INSULATION AND FINISHES ON BOTH SURFACES TO MATCH (E) FINISHES EXACTLY



1 PARTIAL 1ST FLOOR PLAN
SCALE: 1/4" = 1'-0"

PLAN REVIEW ACCEPTANCE
SEP 19 2014
WEST COAST CODE CONSULTANTS, INC.

7/7/14 PLAN CHECK COMMENTS
8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

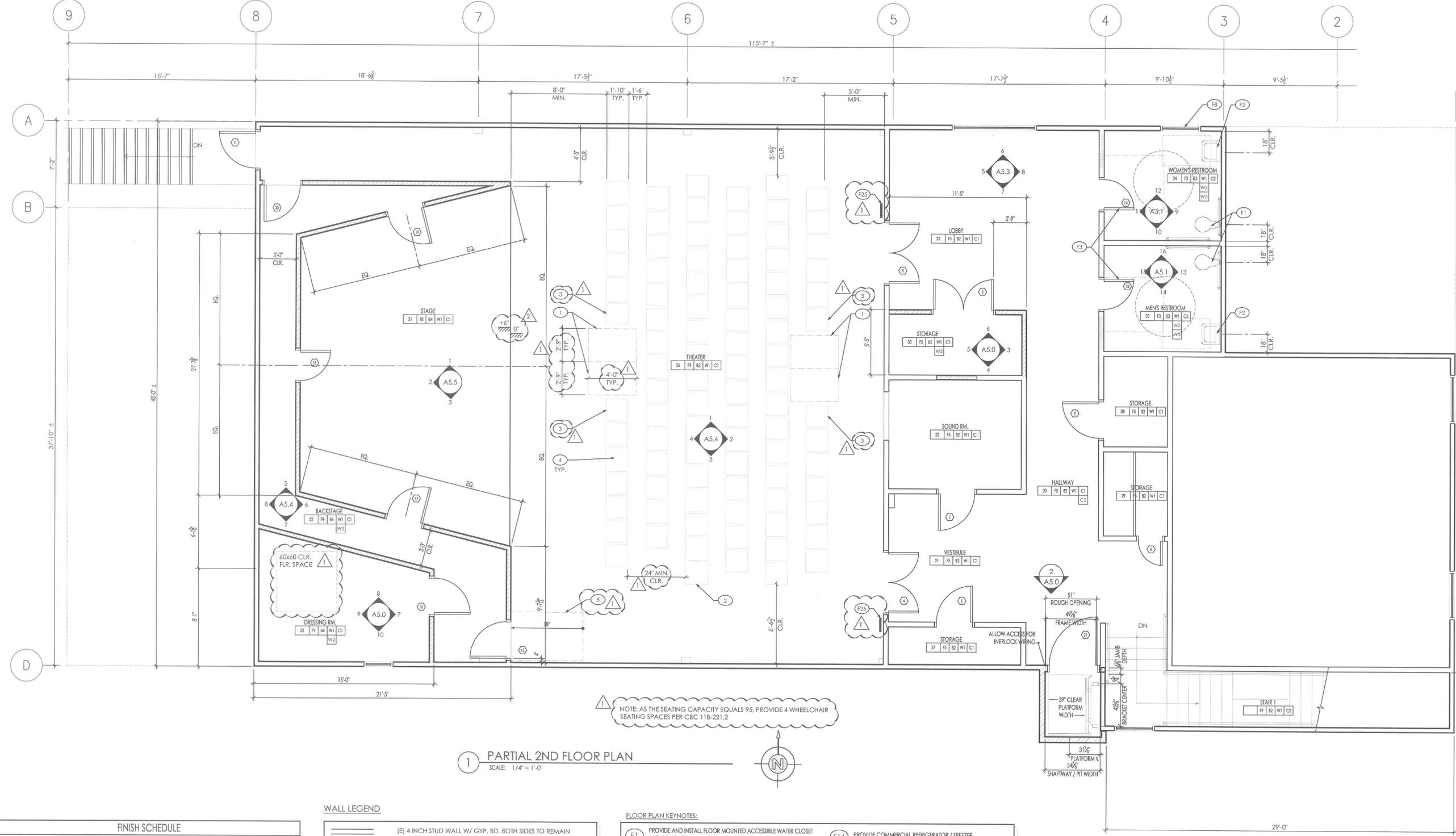
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

ENLARGED FLOOR PLANS

PROJECT NO.	13045
SCALE	1/4"=1'-0"
DATE	MARCH 21, 2014
DRAWN	DJD

PLAN REVIEW
ACCEPTANCE
SEP 1 2 2014
WEST COAST CODE
CONSULTANTS, INC.

A1.3



1 PARTIAL 2ND FLOOR PLAN
SCALE: 1/4"=1'-0"

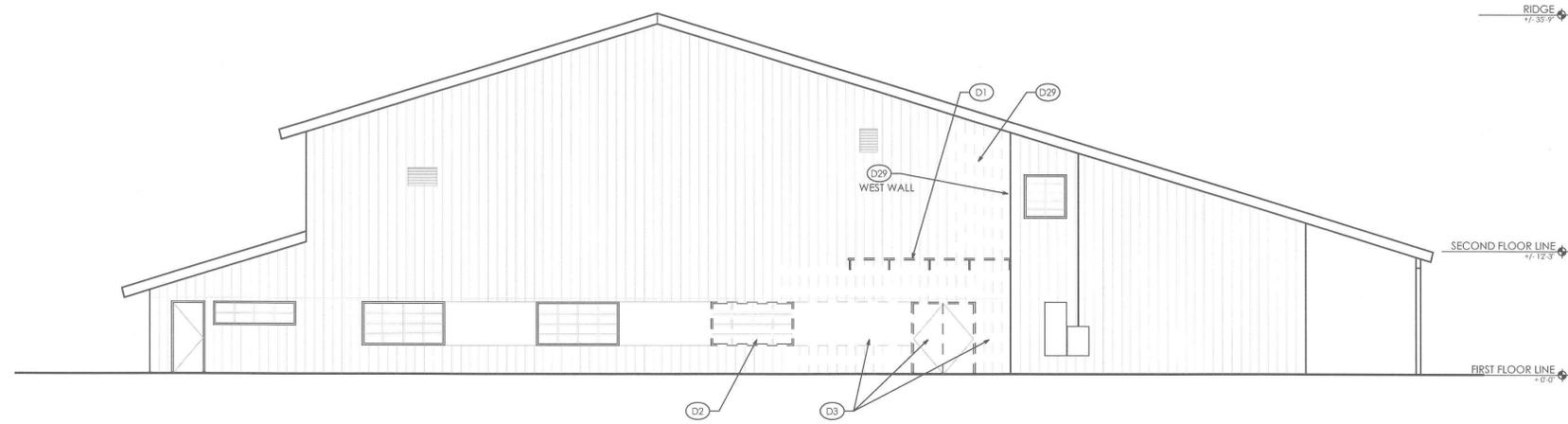
NOTE: AS THE SEATING CAPACITY EQUALS 95, PROVIDE 4 WHEELCHAIR SEATING SPACES PER CBC 11B-221.2

FINISH SCHEDULE	
SEE ALSO INTERIOR ELEVATIONS FOR FINISHES, TRIMS, COLORS, ETC.	
ROOM NUMBER	FINISH
F1	(E) WOOD
F2	(E) TILE
F3	SHEET VINYL
F4	(E) CARPET
F5	(E) VCT
F6	(E) VCT TO BE REMOVED
F7	(E) TILE W/ TILE TO MATCH (E) AT THE EXPANSION
F8	WOOD
F9	CARPET

WALL LEGEND	
(E) 4 INCH STUD WALL W/ GYP. BD. BOTH SIDES TO REMAIN	
(E) 2x4 STUD WALL W/ GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR TO REMAIN	
2x6 WOOD STUDS @ 16" O.C. W/ 3/8" GYP. BD. BOTH SIDES	
2x6 WOOD STUDS @ 16" O.C. W/ R-13 FIBERGLASS BLANKET INSULATION, 3/8" GYP. BD. ON THE INTERIOR, 1/2" PLYWOOD, MOISTURE BARRIER AND VERTICAL WOOD SIDING TO MATCH (E) SIDING EXACTLY ON THE EXTERIOR SIDE.	
(E) 2x4 STUDS @ 16" O.C. W/ 3/8" GYP. BD. BOTH SIDES	
(E) 2x4 STUD WALL WITH GYP. BD. ON THE INTERIOR AND VERTICAL WOOD SIDING ON THE EXTERIOR; PROVIDE INFILL FRAMING WHERE WINDOW AND/OR DOOR IS REMOVED; PROVIDE R-13 FIBERGLASS BLANKET INSULATION AND FINISHES ON BOTH SURFACES TO MATCH (E) FINISHES EXACTLY	

KEYNOTES:	
1	PROVIDE ADA ACCESSIBLE SPACE
2	PROVIDE SEMIAMBULANT SPACE WITH MIN. 24" SPACE IN FRONT OF THE CHAIR. NO ARM REST ON THE AISLE SIDE, AND IDENTIFICATION MARKER
3	PROVIDE SEAT DESIGNATED AS COMPANION SEAT FOR ADJACENT ACCESSIBLE SPACE
4	CONTRACTOR SHALL INSTALL (E) THEATER SEATING PROVIDED BY THE OWNER
5	OWNER PROVIDED PORTABLE RAMP

FLOOR PLAN KEYNOTES:	
F1	PROVIDE AND INSTALL FLOOR MOUNTED ACCESSIBLE WATER CLOSET AND PIPING; CONNECT TO (E) PIPING.
F2	PROVIDE AND INSTALL WALL MOUNTED ACCESSIBLE LAVATORY AND PIPING; CONNECT TO (E) PIPING.
F3	PROVIDE AND INSTALL DOORS AND FRAMES TO MATCH (E) DOORS AND FRAME FINISHES - SEE DOOR SCHEDULE.
F4	PROVIDE AND INSTALL TOILET PARTITIONS
F5	PROVIDE AND INSTALL GRAB BARS AT ACCESSIBLE WATER CLOSET SEE DETAILS 2 & 7 / A6.1
F6	PROVIDE AND INSTALL FLOOR SINK AND PIPING; CONNECT TO (E) PIPING.
F7	PROVIDE AND INSTALL WALL MOUNTED URINAL AND PIPING; CONNECT TO (E) PIPING.
F8	ADD SURFACE APPLIED SEMI-TRANSPARENT FILM TO (E) WINDOW FOR PRIVACY
F9	REINSTALL (E) WALL MOUNTED TANKLESS WATER HEATER
F10	PROVIDE ACCESSIBLE DRINKING FOUNTAIN W/ GUARDRAILS. SEE DETAILS 10, 13, A6.1, A6.1
F11	PROVIDE UNDERCOUNTER DISHWASHER
F12	DUAL BASIN DUAL COMPARTMENT SINK W/ GARBAGE DISPOSAL AND SPRAY HANDLE HOSE
F13	(E) STAINLESS STEEL DUAL COMPARTMENT SINK W/ SIDE BOARDS TO BE REINSTALLED
F14	PROVIDE COMMERCIAL REFRIGERATOR / FREEZER
F15	PROVIDE ICE MACHINE
F16	PROVIDE DUAL STACKING OVENS (1 SHALL BE CONVECTION)
F17	PROVIDE COMMERCIAL STOVE W/ OVEN INCLUDING EXHAUST HOOD
F18	PROVIDE BASE CABINETS W/ PLASTIC LAMINATE COUNTERTOPS
F19	PROVIDE UPPER CABINETS
F20	PROVIDE ROLL-DOWN COUNTERTOP DOOR
F21	PASS THRU COUNTERTOP
F22	PROVIDE LIFT UP COUNTERTOP FOR ACCESS TO THE BACKSIDE OF THE BAR AT +34" HIGH MAX.
F23	PROVIDE BAR SINK
F24	PROVIDE PROPANE FIREPLACE INSERT
F25	PROVIDE MAX. OCCUPANT LOAD SIGNAGE
F26	PROVIDE ACCESSIBLE COUNTERTOP AT +34" HIGH MAX.



1 SOUTH ELEVATION DEMOLITION
SCALE: 1/8" = 1'-0"

DEMOLITION KEYNOTES:

* NOTE: ALL KEYNOTES MAY NOT APPLY TO THIS SHEET

(D1) REMOVE (E) RAIN COVER TO BE REMOVED	(D17) REMOVE (E) DISHWASHER
(D2) REMOVE (E) WINDOW TO BE REMOVED INCLUDING WALL AND SIDING BELOW THE WINDOW WHERE DOOR IS TO BE INSTALLED	(D18) REMOVE (E) SINK
(D3) REMOVE (E) DOOR AND SIDING TO BE REMOVED AT LOCATION OF ADDITION	(D19) REMOVE (E) S.S. SINK; STORE FOR REUSE
(D4) REMOVE (E) WATERCLOSET AND PIPING	(D20) REMOVE (E) RANGE
(D5) REMOVE (E) URINAL AND PIPING	(D21) REMOVE (E) STAIR INCLUDING STRUCTURE AND HANDRAILS
(D6) REMOVE (E) LAVATORY AND PIPING	(D22) REMOVE (E) PLATFORM
(D7) REMOVE (E) TOILET PARTITIONS	(D23) REMOVE (E) PAPER TOWEL HOLDER
(D8) REMOVE (E) COUNTERTOP	(D24) REMOVE (E) SOAP DISPENSER
(D9) REMOVE (E) TOILET ROOM ACCESSORIES; STORE FOR REUSE OR TURN OVER TO THE COUNTY	(D25) REMOVE (E) TOILET PAPER HOLDER
(D10) REMOVE (E) CABINET	(D26) REMOVE (E) SEAT COVER DISPENSER
(D11) REMOVE (E) JANITORS SINK	(D27) REMOVE (E) SANITARY NAPKIN DISPENSER
(D12) REMOVE (E) TANKLESS WATER HEATER; STORE FOR REUSE	(D28) REMOVE (E) ROLL-UP COUNTERTOP DOOR TO BE REMOVED, STORE FOR REINSTALLATION
(D13) REMOVE (E) DRINKING FOUNTAIN	(D29) REMOVE (E) SIDING TO BE REMOVED AT LOCATION OF ADDITION
(D14) REMOVE (E) VCT FLOORING	(D30) REMOVE (E) REFRIGERATOR
(D15) REMOVE (E) WALL MOUNTED EXHAUST FAN (PATCH HOLE W/ GYPSUM BD)	(D31) REMOVE (E) ICE MACHINE
(D16) REMOVE (E) SHEET VINYL FLOORING	(D32) REMOVE (E) CONCRETE LANDING

DEMOLITION NOTES:

1. ALL SIDING REMOVED SHALL BE CAREFULLY REMOVED SO THAT IT MAY BE REINSTALLED
2. SIDING SHOULD BE PATCHED AND PREPPED AS NECESSARY FOR REINSTALLATION

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

DEMOLITION ELEVATION

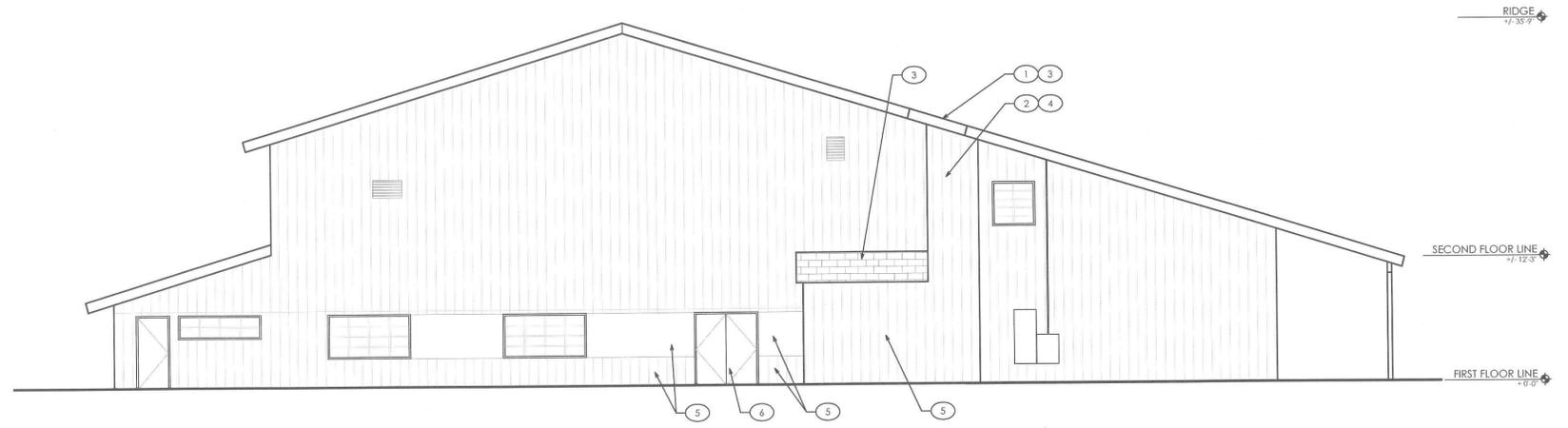
PROJECT NO.	13045
SCALE	1/8" = 1'-0"
DATE	MARCH 21, 2014
DRAWN	DJD

PLAN REVIEW
ACCEPTANCE
SEP 12 2014
WEST COAST CONSULTANTS, INC.

AD4.0

12 OF 64

- KEYNOTES:
- 1 EXTEND (E) ROOF OVER LIFT; ALSO SEE STRUCTURAL DWGS.
 - 2 REUSE (E) SIDING WHERE POSSIBLE ON THE EXTERIOR OF THE ADDITION
 - 3 PROVIDE ASPHALT SHINGLE ROOFING TO MATCH (E) ROOFING COLOR AND SIZE
 - 4 PROVIDE SIDING TO MATCH (E)
 - 5 PAINT SIDING TO MATCH (E) SIDING EXACTLY
 - 6 REPAINT DOORS AFTER REINSTALLATION



1 SOUTH ELEVATION REVISED
SCALE: 1/8" = 1'-0"

NO.	DATE	DESCRIPTION

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

BUILDING ELEVATIONS

PLAN REVIEW
ACCEPTANCE
SEP 12 2014
WEST COAST CODE
CONSULTANTS, INC.

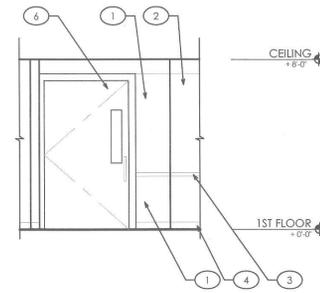
PROJECT NO.	13045
SCALE	1/8" = 1'-0"
DATE	MARCH 21, 2014
DRAWN	DJD

A4.0

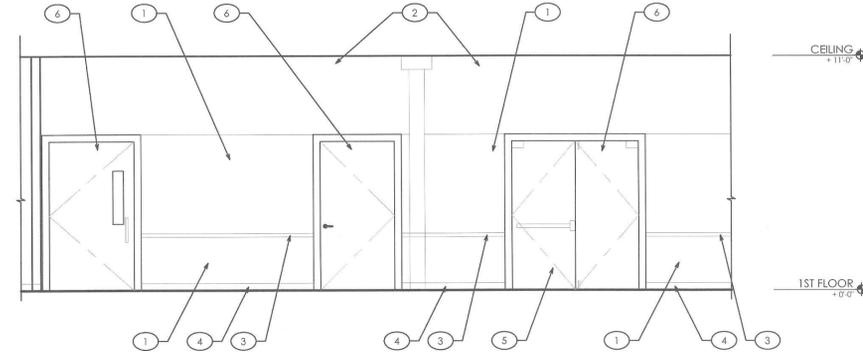
13 OF 64

KEYNOTES:

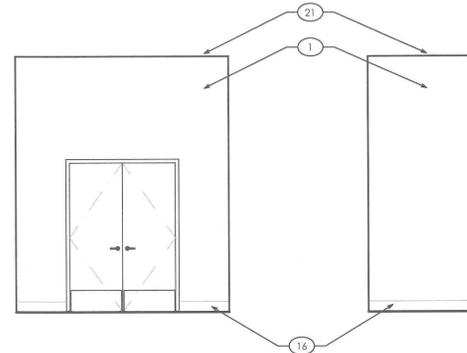
- | | |
|---|---|
| 1 PAINT WALL TO MATCH (E) WALL | 21 PAINT CEILING |
| 2 (E) ACOUSTICAL WALL TREATMENT TO REMAIN | 22 PROVIDE OBSCURE FILM AT (E) WINDOWS |
| 3 PROVIDE CHAIRRAIL TO MATCH (E) | 23 (E) OR (N) TILE FLOOR |
| 4 PROVIDE WOOD BASE TO MATCH (E) | 24 (E) WOOD FLOOR |
| 5 (E) DOOR RELOCATED | 25 PROVIDE RUBBER BASE |
| 6 PAINT DOOR AND TRIM | 26 (E) WOOD BASE |
| 7 PROVIDE ACCESSIBLE GRAB BAR | 27 PROVIDE KITCHEN CABINETS |
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| 10 PROVIDE TOILET PAPER HOLDER | 30 (E) STOVE AND HOOD RELOCATED |
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| 12 PROVIDE SOAP DISPENSER | 32 PROVIDE WD. BASE TO MATCH (E) |
| 13 PROVIDE MIRROR | 33 STAINED DOOR & TRIM TO MATCH (E) |
| 14 PROVIDE WALL HUNG URINAL | 34 (E) VCT FLOOR |
| 15 PROVIDE SANITARY NAPKIN DISPENSER | 35 PROVIDE COUNTERTOP |
| 16 PROVIDE SHEET VINYL FLOOR W/ 6" INTEGRAL COVE BASE | 36 PROVIDE LIFT UP COUNTERTOP AT +34" HIGH MAX. FOR ACCESS TO THE BACKSIDE OF THE BAR |
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| 18 PROVIDE FRP WAINSCOT | |
| 19 PROVIDE FLOOR MOUNTED SINK | |
| 20 PROVIDE TANKLESS WATER HEATER | |



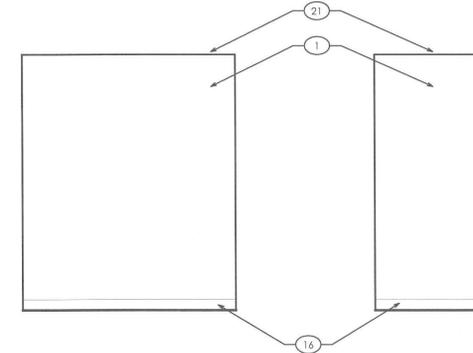
2 2ND FLOOR RM.20 - INTERIOR ELEVATION
SCALE: 1/4" = 1'-0"



1 ASSEMBLY RM.6 - INTERIOR ELEVATION - SOUTH
SCALE: 1/4" = 1'-0"



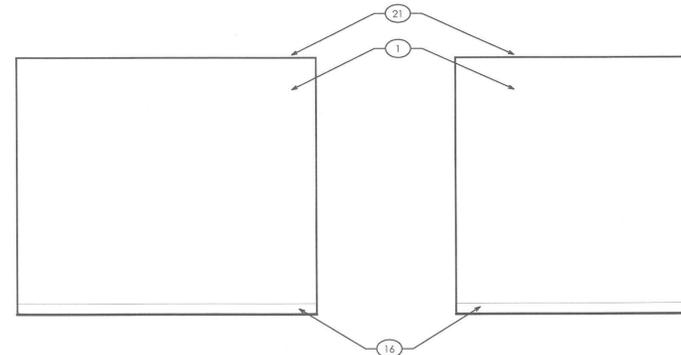
6 STORAGE RM.30 - SOUTH ELEV.
SCALE: 1/4" = 1'-0"



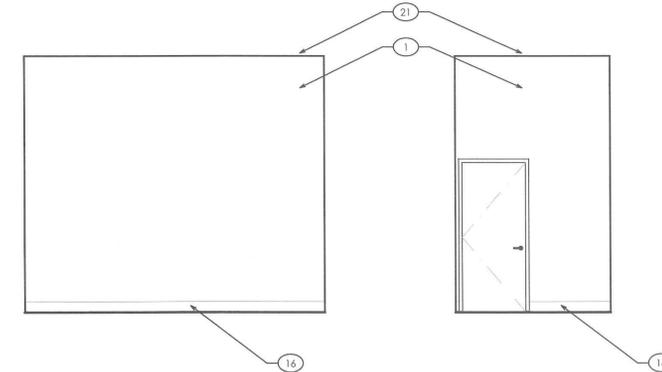
5 STORAGE RM.30 - WEST ELEV.
SCALE: 1/4" = 1'-0"

4 STORAGE RM.30 - NORTH ELEV.
SCALE: 1/4" = 1'-0"

3 STORAGE RM.30 - EAST ELEV.
SCALE: 1/4" = 1'-0"



10 DRESSING RM.33 - SOUTH ELEV.
SCALE: 1/4" = 1'-0"



9 DRESSING RM.33 - WEST ELEV.
SCALE: 1/4" = 1'-0"

8 DRESSING RM.33 - NORTH ELEV.
SCALE: 1/4" = 1'-0"

7 DRESSING RM.33 - EAST ELEV.
SCALE: 1/4" = 1'-0"

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

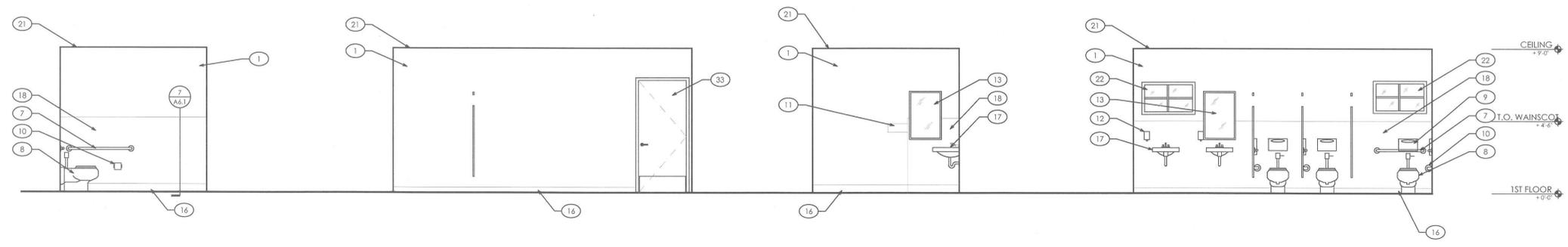
INTERIOR ELEVATIONS

PLAN REVIEW
ACCEPTANCE
SEP 12 2014
WEST COUNTY CODE
CONSULTANTS INC.

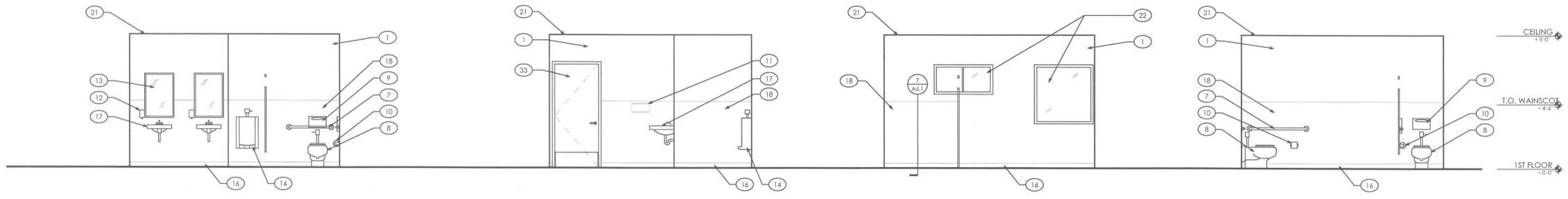
PROJECT NO. 13045
SCALE 1/4" = 1'-0"
DATE MARCH 21, 2014
DRAWN DJD

A5.0

15 OF 64



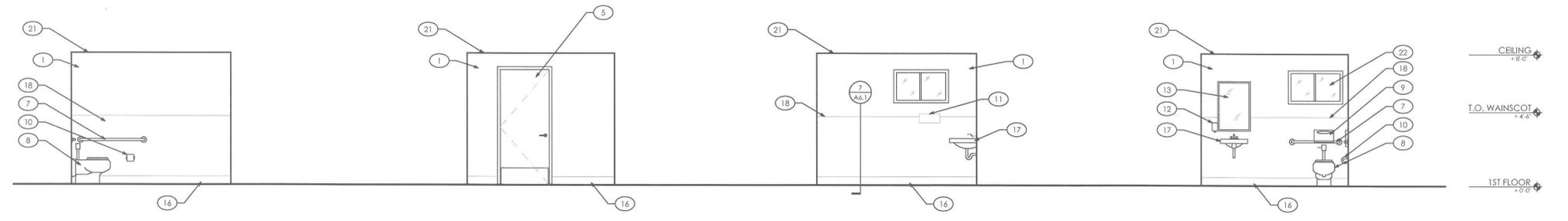
4 WOMENS RESTROOM RM.3 - 1ST FLOOR - EAST SCALE: 1/4"=1'-0"
3 WOMENS RESTROOM RM.3 - 1ST FLOOR - SOUTH SCALE: 1/4"=1'-0"
2 WOMENS RESTROOM RM.3 - 1ST FLOOR - WEST SCALE: 1/4"=1'-0"
1 WOMENS RESTROOM RM.3 - 1ST FLOOR - NORTH SCALE: 1/4"=1'-0"



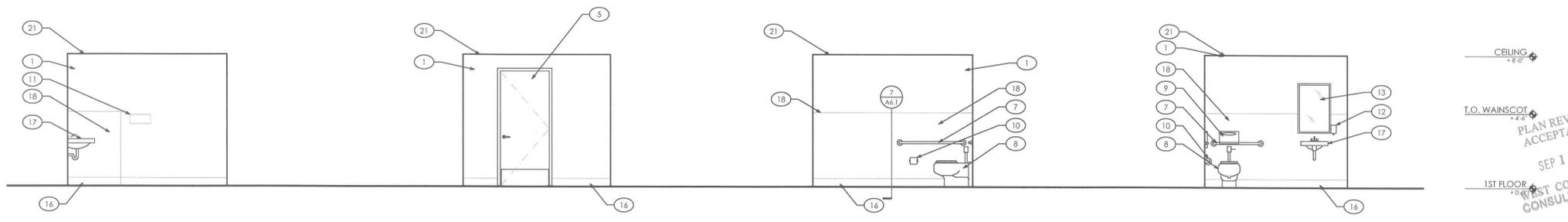
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7 MENS RESTROOM RM.4 - 1ST FLOOR - SOUTH SCALE: 1/4"=1'-0"
6 MENS RESTROOM RM.4 - 1ST FLOOR - EAST SCALE: 1/4"=1'-0"
5 MENS RESTROOM RM.4 - 1ST FLOOR - NORTH SCALE: 1/4"=1'-0"

KEYNOTES:

1 PAINT WALL TO MATCH (E) WALL	21 PAINT CEILING
2 (E) ACCOUSTICAL WALL TREATMENT TO REMAIN	22 PROVIDE OBSCURE FILM AT (E) WINDOWS
3 PROVIDE CHAIRRAIL TO MATCH (E)	23 (E) OR (N) TILE FLOOR
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12 WOMENS RESTROOM - 2ND FLOOR - SOUTH SCALE: 1/4"=1'-0"
11 WOMENS RESTROOM - 2ND FLOOR - WEST SCALE: 1/4"=1'-0"
10 WOMENS RESTROOM - 2ND FLOOR - EAST SCALE: 1/4"=1'-0"
9 WOMENS RESTROOM - 2ND FLOOR - NORTH SCALE: 1/4"=1'-0"



16 MENS RESTROOM RM.25 - 2ND FLOOR - SOUTH SCALE: 1/4"=1'-0"
15 MENS RESTROOM RM.25 - 2ND FLOOR - WEST SCALE: 1/4"=1'-0"
14 MENS RESTROOM RM.25 - 2ND FLOOR - NORTH SCALE: 1/4"=1'-0"
13 MENS RESTROOM RM.25 - 2ND FLOOR - EAST SCALE: 1/4"=1'-0"

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

INTERIOR ELEVATIONS

PLAN REVIEW
ACCEPTANCE
SEP 12 2014
WEST COAST
CONSULTANTS

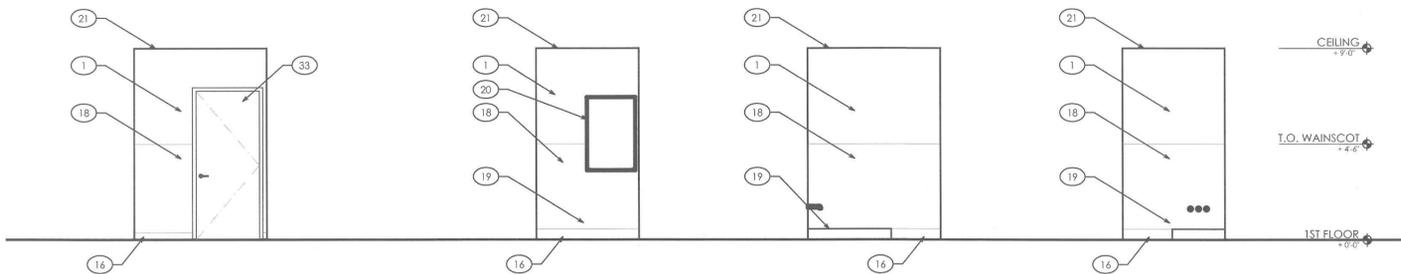
PROJECT NO.	13045
SCALE	1/4"=1'-0"
DATE	MARCH 21, 2014
DRAWN	DJD

A5.1

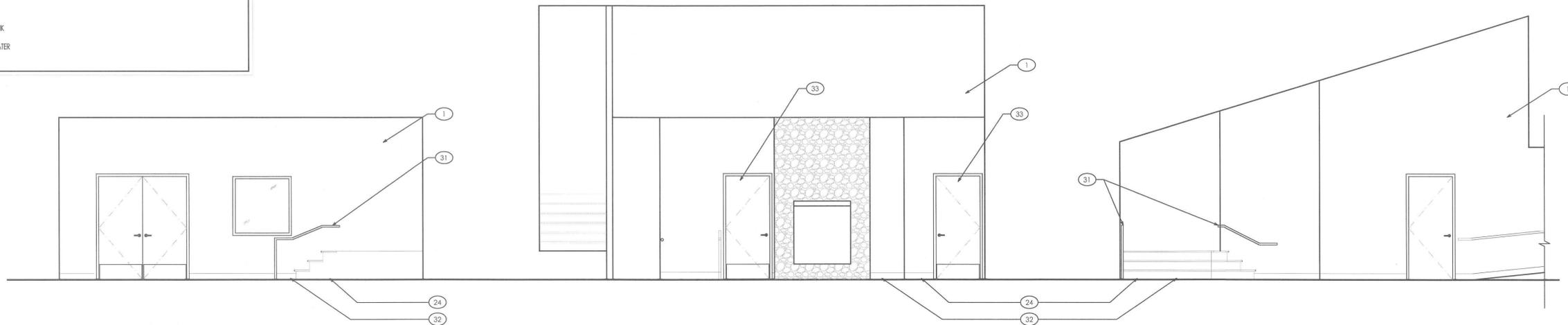
16 OF 64

KEYNOTES:

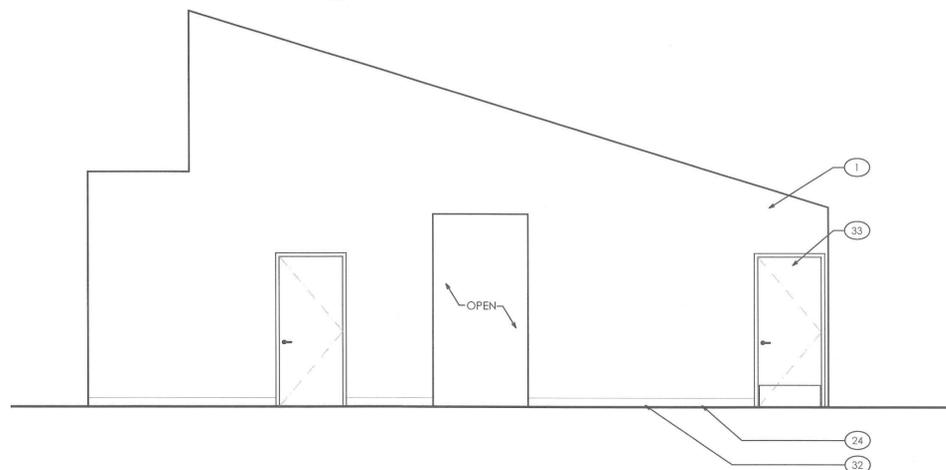
- | | |
|---|---|
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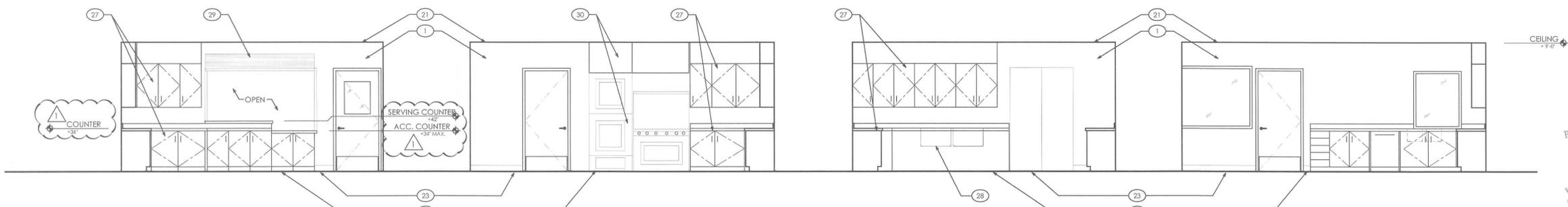
4 JANITORS CLOSET RM.8 - WEST SCALE: 1/4"=1'-0" 3 JANITORS CLOSET RM.8 - SOUTH SCALE: 1/4"=1'-0" 2 JANITORS CLOSET RM.8 - EAST SCALE: 1/4"=1'-0" 1 JANITORS CLOSET RM.8 - NORTH SCALE: 1/4"=1'-0"



7 LOBBY RM. 1 - EAST SCALE: 1/4"=1'-0" 6 LOBBY RM. 1 - WEST SCALE: 1/4"=1'-0" 5 LOBBY RM. 1 - SOUTH SCALE: 1/4"=1'-0"



8 LOBBY RM. 1 - NORTH SCALE: 1/4"=1'-0"



12 KITCHEN RM. 5 - WEST SCALE: 1/4"=1'-0" 11 KITCHEN RM. 5 - SOUTH SCALE: 1/4"=1'-0" 10 KITCHEN RM. 5 - EAST SCALE: 1/4"=1'-0" 9 KITCHEN RM. 5 - NORTH SCALE: 1/4"=1'-0"

REVISION HISTORY
7/7/14 PLAN CHECK COMMENTS



MONO COUNTY MEMORIAL HALL
 73 NORTH SCHOOL ST.
 BRIDGEPORT, CA 93517

INTERIOR ELEVATIONS

PROJECT NO. 13045
 SCALE 1/4"=1'-0"
 DATE MARCH 21, 2014
 DRAWN DJD
 WEST COAST CONSULTANTS, INC.

7/7/14 PLAN CHECK COMMENTS

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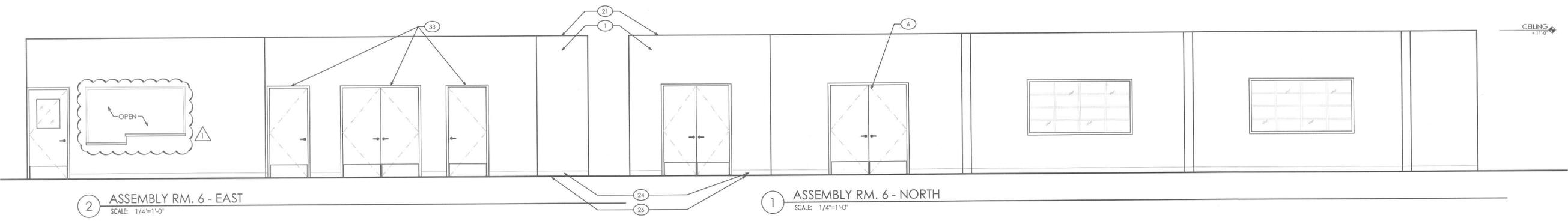
REVISION HISTORY



MONO COUNTY MEMORIAL HALL

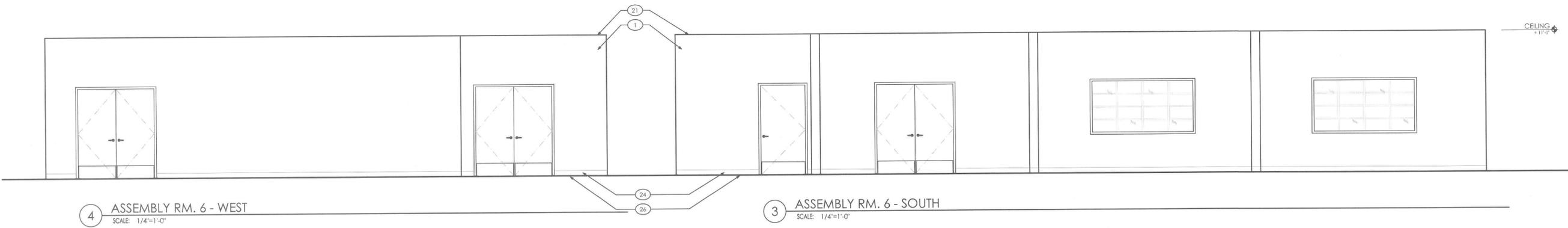
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

INTERIOR ELEVATIONS



2 ASSEMBLY RM. 6 - EAST
SCALE: 1/4"=1'-0"

1 ASSEMBLY RM. 6 - NORTH
SCALE: 1/4"=1'-0"

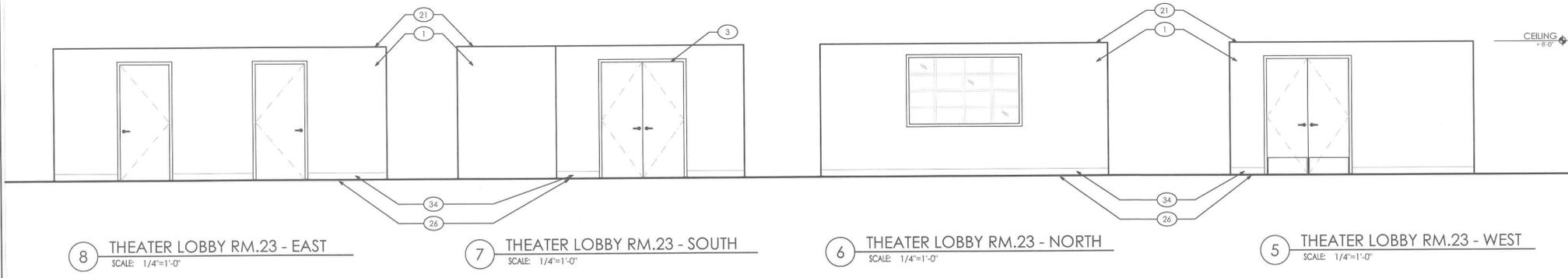


4 ASSEMBLY RM. 6 - WEST
SCALE: 1/4"=1'-0"

3 ASSEMBLY RM. 6 - SOUTH
SCALE: 1/4"=1'-0"

KEYNOTES:

1 PAINT WALL TO MATCH (E) WALL	21 PAINT CEILING
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8 THEATER LOBBY RM.23 - EAST
SCALE: 1/4"=1'-0"

7 THEATER LOBBY RM.23 - SOUTH
SCALE: 1/4"=1'-0"

6 THEATER LOBBY RM.23 - NORTH
SCALE: 1/4"=1'-0"

5 THEATER LOBBY RM.23 - WEST
SCALE: 1/4"=1'-0"

PLAN REVIEW
ACCEPTANCE
SEP 1 2014
WEST COAST CODE
CONSULTANTS, INC.

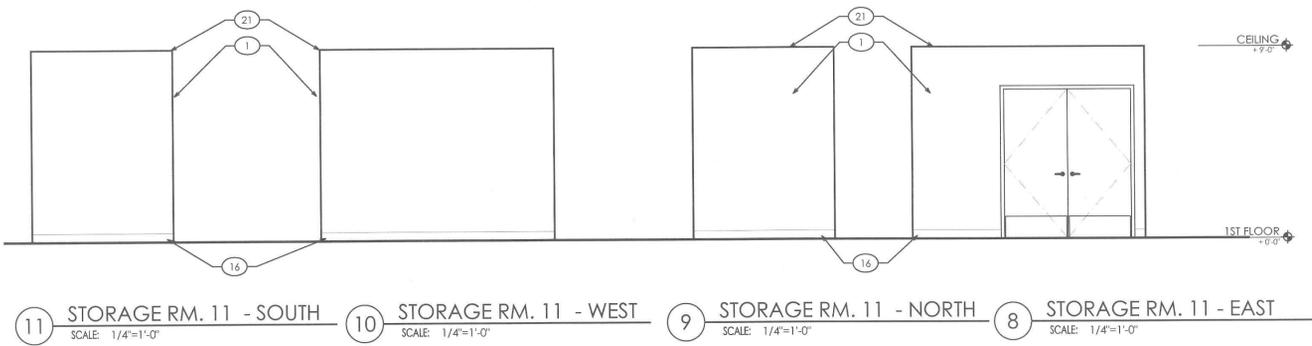
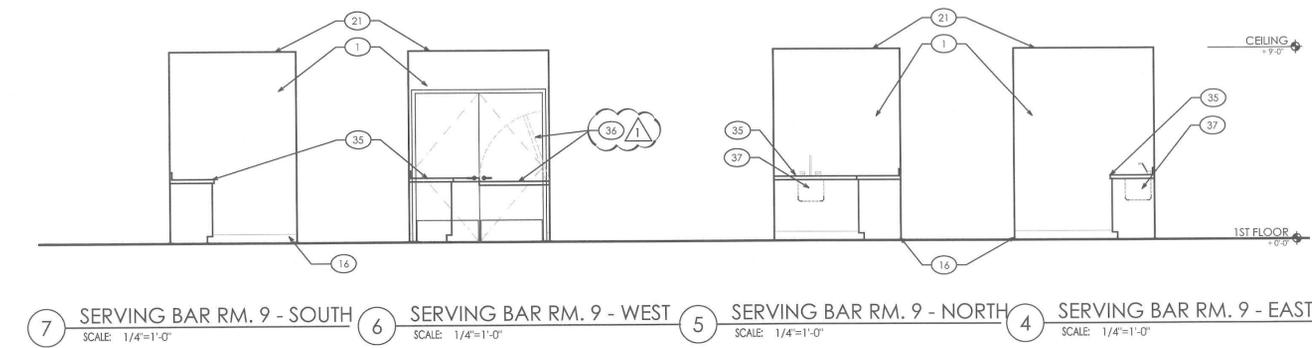
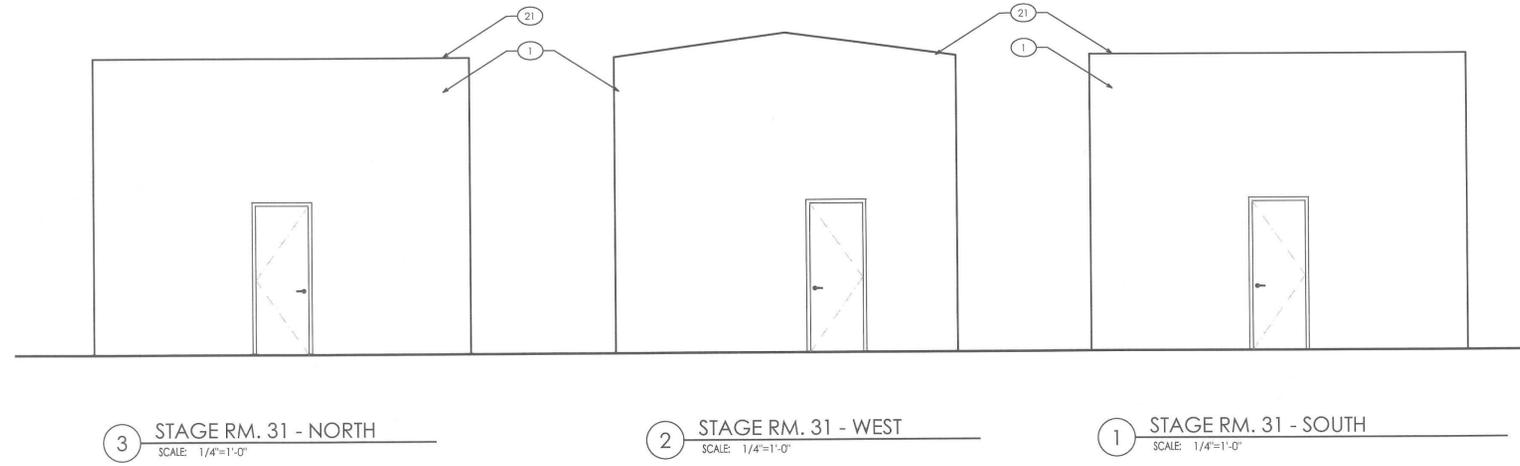
PROJECT NO.	13045
SCALE	1/4"=1'-0"
DATE	MARCH 21, 2014
DRAWN	DJD

A5.3

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KEYNOTES:

- | | |
|---|--|
| 1 PAINT WALL TO MATCH (E) WALL | 21 PAINT CEILING |
| 2 (E) ACCOUSTICAL WALL TREATMENT TO REMAIN | 22 PROVIDE OBSCURE FILM AT (E) WINDOWS |
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7/7/14 PLAN CHECK COMMENTS

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

INTERIOR ELEVATIONS

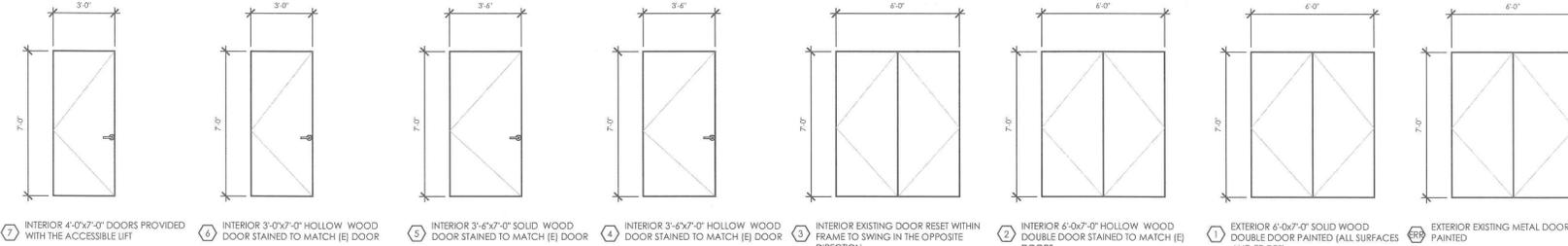
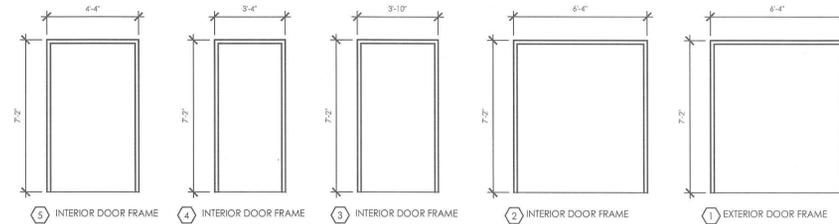
PLAN REVIEW
ACCEPTANCE
SEP 19 2014
WEST COAST
CONSULTANTS INC.

PROJECT NO.	13045
SCALE	1/4"=1'-0"
DATE	MARCH 21, 2014
DRAWN	DJD

A5.5

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NOTE: ALL DOORS TO HAVE SINGLE-EFFORT, LEVER HARDWARE CENTERED BETWEEN 30" AND 44" ABOVE THE FINISH FLOOR

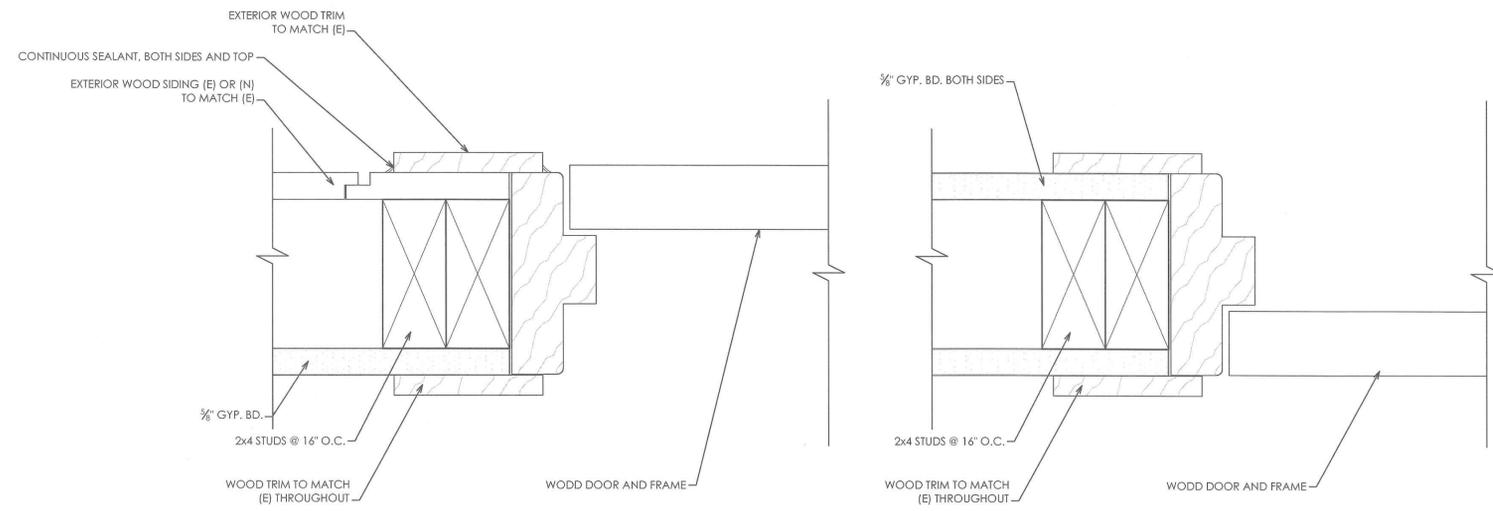


7 INTERIOR 4'-0"x7'-0" DOORS PROVIDED WITH THE ACCESSIBLE LIFT
8 INTERIOR 3'-0"x7'-0" HOLLOW WOOD DOOR STAINED TO MATCH (E) DOOR
9 INTERIOR 3'-4"x7'-0" SOLID WOOD DOOR STAINED TO MATCH (E) DOOR
10 INTERIOR 3'-4"x7'-0" HOLLOW WOOD DOOR STAINED TO MATCH (E) DOOR
11 INTERIOR EXISTING DOOR RESET WITHIN FRAME TO SWING IN THE OPPOSITE DIRECTION
12 INTERIOR 6'-0"x7'-0" HOLLOW WOOD DOUBLE DOOR STAINED TO MATCH (E) DOORS
13 EXTERIOR 6'-0"x7'-0" SOLID WOOD DOUBLE DOOR PAINTED (ALL SURFACES AND EDGES)
14 EXTERIOR EXISTING METAL DOOR PAINTED

1 DOOR FRAMES & DOOR TYPES
SCALE: 1/4"=1'-0"

MARK	DOOR SIZE		DOOR FRAME		DETAIL			HARDWARE	NOTES	
	WD	HGT	THK	TYPE	TYPE	HEAD	JAMB	SILL		SET NO
ERR	6'-0"	7'-0"	1 3/4"	ER1	1	4/A6.0	4/A6.0			RESET (E) DOOR REVISE (E) HARDWARE
1	6'-0"	7'-0"	1 3/4"	1	1	4/A6.0	4/A6.0		1	
2	6'-0"	7'-0"	1 3/4"	2	2	4/A6.0	4/A6.0	--	2	--
3	6'-0"	7'-0"	1 3/4"	3	2	3/A6.0	3/A6.0	--		RESET EXISTING DOOR OPP. SWING
4	6'-0"	7'-0"	1 3/4"	3	2	3/A6.0	3/A6.0	--		RESET EXISTING DOOR OPP. SWING
5	6'-0"	7'-0"	1 3/4"	3	2	3/A6.0	3/A6.0	--	2	--
6	3'-6"	7'-0"	1 3/4"	4	3	3/A6.0	3/A6.0	--	2	--
7	3'-0"	7'-0"	1 3/4"	5	3	3/A6.0	3/A6.0	--	2	--
8	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	5	--
9	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	3	--
10	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	5	--
11	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	5	--
12	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	3	--
13	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	4	--
14	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	4	--
15	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	5	--
16	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	4	--
17	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	6	--
18	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	6	--
19	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	6	--
20	3'-0"	7'-0"	1 3/4"	6	4	3/A6.0	3/A6.0	--	5	--
21	3'-0"	7'-0"	1 3/4"	5	7	2/A1.2	2/A1.2	--	7	--
22	4'-0"	7'-0"	1 3/4"	5	7	1/A1.2	1/A1.2	--	7	--

2 DOOR / FRAME SCHEDULE
SCALE: 1 1/2"=1'-0"



4 EXTERIOR DOOR FRAME JAMB / HEAD SIM.
SCALE: 6"=1'-0"

3 INTERIOR DOOR FRAME JAMB / HEAD SIM.
SCALE: 6"=1'-0"

7/7/14 PLAN CHECK COMMENTS

REVISION HISTORY



MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

DOOR SCHEDULE

PLAN REVIEW ACCEPTANCE
SEP 12 2014
WEST COAST CODE CONSULTANTS INC.

PROJECT NO. 13045
SCALE
DATE MARCH 21, 2014
DRAWN DJD

A6.0

STRUCTURAL ABBREVIATIONS

AA	ANCHOR BOLT
AC	ASPHALTIC CONCRETE
ACI	AMERICAN CONCRETE INSTITUTE
ADDN	ADDITIONAL
ADJ	ADJACENT
AFF	ABOVE FINISH FLOOR
AGG	AGGREGATE
AISC	AMERICAN INSTITUTE FOR STEEL CONSTRUCTION
ALT	ALTERNATE
ALUM	ALUMINUM
APA	THE ENGINEERED WOOD ASSOCIATION
APPROX	APPROXIMATE
ARCH	ARCHITECT/ARCHITECTURAL
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
AWS	AMERICAN WELDING SOCIETY
BEV	BEVELED
BLW	BELOW
BLDG	BUILDING
BLK	BLOCK
BLKGG	BLOCKING
BM	BEAM
BN	BOUNDARY NAILING/BOUNDARY FASTENING
BOC	BOTTOM OF CONCRETE
BOF	BOTTOM OF FOOTING
BOTT	BOTTOM
BRBF	BRACING-RESTRAINED BRACED FRAME
BRCG	BRACING
BRG	BEARING
BRG P	BEARING PLATE
BTW	BETWEEN
BYD	BEYOND
C	CAMBER
CBC	CALIFORNIA BUILDING CODE
CCR	CALIFORNIA CODE OF REGULATIONS
CC	CENTER TO CENTER
CE	CIVIL ENGINEER
CG	CENTER OF GRAVITY
CIP	CAST IN PLACE
CJ	CONSTRUCTION JOINT
CJP	COMPLETE JOINT PENETRATION
CLG	CEILING
CL	CENTERLINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
COORD	COORDINATE/COORDINATION
CP	COMPLETE PENETRATION
CRG	COLD-ROLLED CHANNEL
CTR	CENTER
CTRD	CENTERED
DBL	DOUBLE
DEG	DEGREE
DEMO	DEMOLITION
DEPR	DEPRESSED
DF	DIAGONALS FIR
DIA (Ø)	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DJL	DEAD LOAD
DLT	DEEP LEG TRACK
DN	DOWN
DO	DUPLICATE ORDER
DSA	DIVISION OF THE STATE ARCHITECT
DTL	DETAIL
DWG	DRAWING
(E)	EXISTING CONDITION
EA	EACH
EE	EACH END
EF	EACH FACE
EJ	EXPANSION JOINT
ELEV	ELEVATION
EN	EDGE NAILING/EDGE FASTENING
EOS	EDGE OF SLAB
EOR	ENGINEER OF RECORD
EQUL	EQUAL
ES	EACH SIDE
EW	EACH WAY
EB	EXPANSION BOLT
EQUIP	EQUIPMENT
EXTR	EXTERIOR
FAB	FABRICATE
f'c	MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF CONCRETE
FD	FLOOR DRAIN
FF	FINISH FLOOR
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FHWS	FLAT HEAD WOOD SCREW
FJ	FLOOR JOIST
FIN	FINISH
FLG	FLANGE
FLR	FLOOR
f'm	MINIMUM ULTIMATE COMPRESSIVE STRENGTH OF MASONRY
FN	FIELD NAILING/FIELD FASTENING
FND	FOUNDATION
FOC	FACE OF CONCRETE
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FRMG	FRAMING
FRP	FIBER REINFORCED POLYMER
FT (')	FOOT/FEET
FTG	FOOTING
Fy	SPECIFIED YIELD STRENGTH OF REINFORCING, PSI OR SPECIFIED MINIMUM YIELD STRESS OF STEEL, KSI
GA	GALVE
GALV	GALVANIZED
GL	GLUE LAMINATED LUMBER
GRD	GRADE
GT	GROUT
GWB	GYPSON WALLBOARD
HC	HANDICAP
HD	HOLDOWN
HGD	HOT-DIPPED GALVANIZED
HDR	HEADER
HK	HOOK
HORIZ	HORIZONTAL
HT	HEIGHT
HSB	HIGH STRENGTH BOLT (A325)
HSS	HOLLOW STRUCTURAL SECTION
ICBO	INTERNATIONAL CONFERENCE OF BUILDING OFFICIALS

ICC	INTERNATIONAL CODE COUNCIL
ID	INSIDE DIAMETER
IN (")	INCH
INTR	INTERIOR
INFO	INFORMATION
JST	JOIST
JOINT	JOINT
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LONG	LONG
LG	LENGTH
LGTH	LONGITUDINAL
LS	LAP SCREW
LSTL	LAMINATED STRAND LUMBER
LT WT	LIGHT WEIGHT
LVL	LAMINATED VENEER LUMBER
LWC	LIGHT WEIGHT CONCRETE
LX	MAXIMUM
MB	MACHINE BOLT
MCJ	MASONRY CONTROL JOINT
MECH	MECHANICAL
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MLB	MICROLAM BEAM
MRD	METAL ROOF DECK
MTL	METAL
(N)	NEW
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO. (#)	NUMBER OR POUNDS
NOM	NOMINAL
NS&FS	NEARSIDES & FARSIDE
NSG	NON SHRINK GROUT
NTS	NOT TO SCALE
NWC	NORMAL WEIGHT CONCRETE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OSB	ORIENTED STRAND BOARD
OSH	OFFICE OF STATEWIDE HEALTH PLANNING & DEVELOPMENT
OSHPD	OPEN WEB JOIST
OWJ	OPENING
OPG	OPPOSITE
OPP	OPPOSITE HAND
OH	PREFABRICATED CONCRETE
PCC	PRECAST CONCRETE
PC	PIPE COLUMN
PCF	PER CUBIC FOOT
PERP	PERPENDICULAR
PJP	PARTIAL JOINT PENETRATION
PL	PLATE
PLYWD	PLYWOOD
PN	PERIMETER NAILING
PP	PARTIAL PENETRATION
PSI	POUNDS PER SQUARE INCH
PSF	PER SQUARE FOOT
PSL	PARALLEL STRAND LUMBER
PTDF	PREPARED TREATED DOUG FIR
PT	POINT
RADIUS	RADIUS
REINF	REINFORCING/REINFORCEMENT
REQ	REQUIRED
RJ	ROOF JOIST
RR	ROOF RAFTER
RW	SEE ARCHITECTURAL DRAWINGS
SAD	SLIP CRITICAL
SC	SPECIAL CONCENTRIC BRACED FRAME
SCBF	SCHEDULE
SCHED	SCHEDULE
SDST	SELF-DRILLING SELF-TAPPING STRUCTURAL ENGINEER
SE	SEISMIC JOINT
SEIS JT	SHEET
SHT	SHEET
SHTG	SHEATHING
SHRWL	SHEARWALL
SIM	SIMILAR
SJ	SHRINKAGE JOINT
SLH	SHORT LEG HORIZONTAL
SLRS	SEISMIC LOAD RESISTING SYSTEM
SLV	SHORT LEG VERTICAL
SM	SHEET METAL
SMS	SHEET METAL SCREWS
SLAB GRADE	SLAB GRADE
SP	STRUCTURAL PANELING
SPCG	SPACING
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STAG	STAGGER
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUC	STRUCTURAL
SYM	SYMMETRICAL
T24	TITLE 24 CALIFORNIA CODE
t	FLANGE THICKNESS
t	THIRD
THK	THICK/THICKNESS
TN	TOE NAIL
T.O.	TOP OF
TOC	TOP OF CONCRETE
TOP	TOP OF FOOTING/ TOP OF FRAMING
TOS	TOP OF STEEL
TOW	TOP OF WALL
TRAN	TRANSVERSE
TS	(SEE HSS)
TS	TYPICAL
T&B	TOP & BOTTOM
T&G	TONGUE & GROOVE
UBC	UNIFORM BUILDING CODE
UNO	UNLESS NOTED OTHERWISE
URM	UNREINFORCED MASONRY
VERT	VERTICAL
VF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
WDW	WINDOW
WF	WIDE FLANGE
WP	WORK POINT
WRT	WITH RESPECT TO
WS	WOOD SCREW
WT	WEIGHT/STRUCTURAL TEE
WWF	WELDED WIRE FABRIC

CONCRETE:

- CONCRETE CONSTRUCTION SHALL CONFORM TO THE CODE PER GENERAL NOTES.
- CONCRETE SHALL BE PLACED IN ACCORDANCE WITH ASTM C94 AND ACI STANDARD 304. IN ADDITION, MAXIMUM FREE FALL OF CONCRETE SHALL BE 4'-0".
- ALL CONCRETE SHALL BE THOROUGHLY CONSOLIDATED BY SUITABLE MEANS DURING PLACEMENT AND SHALL BE THOROUGHLY WORKED AROUND REINFORCEMENT AND EMBEDDED FIXTURES AND INTO CORNERS OF FORMS.
- THE MINIMUM 28 DAY STRENGTH SHALL BE PER MIX DESIGN SCHEDULE.
- CEMENT SHALL CONFORM TO ASTM C150, TYPE I OR II.
- CONCRETE AGGREGATES:
 - A. NATURAL SAND AND ROCK AGGREGATES SHALL CONFORM TO ASTM C33.
 - 7. MINERAL ADMIXTURES SHALL COMPLY WITH ASTM C618 CLASS F.
 - 8. LIQUID ADMIXTURES SHALL COMPLY WITH THE FOLLOWING:
 - A. WATER REDUCERS ASTM C494 TYPE A
 - B. MID-RANGE WATER REDUCERS ASTM C494 TYPE A & F
 - C. NON-CHLORIDE ACCELERATORS ASTM C494 TYPE C OR C & E
 - D. RETARDING ADMIXTURES ASTM C494 TYPE B OR B & D
9. GENERAL:
 - A. NO PIPES OR DUCT SHALL BE PLACED IN CONCRETE SLABS OR WALLS UNLESS SPECIFICALLY DETAILED.
 - B. REFER TO ARCHITECTURAL, STRUCTURAL AND MECHANICAL DRAWINGS FOR ALL MOULDS, GROOVES, ORNAMENTS, CLIPS, ETC. TO BE CAST IN CONCRETE.
10. ALL CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CODE SECTION 1906.4 AND THE TYPICAL CONSTRUCTION JOINT DETAILS SHOWN ON THE STRUCTURAL DRAWINGS. ALL SURFACES OF CONSTRUCTION JOINTS SHALL BE CLEANED TO REMOVE DUST, CHIPS, OR OTHER FOREIGN MATTER PRIOR TO PLACING THE ADJACENT CONCRETE. THE CONTRACTOR SHALL SUBMIT THE PROPOSED LOCATIONS OF CONSTRUCTION JOINTS TO THE ENGINEER FOR REVIEW BY THE STRUCTURAL ENGINEER BEFORE STARTING CONSTRUCTION.
11. REMOVE ALL DEBRIS AND EXCESS WATER FROM THE FORMS BEFORE PLACING ANY CONCRETE.
12. REINFORCING, DOWELS, BOLTS, ANCHORS, SLEEVES, ETC. TO BE EMBEDDED IN CONCRETE SHALL BE SECURELY POSITIONED AND FREE OF EXCESSIVE SCALE, RUST, DIRT, GREASE, OIL OR ANY OTHER SUBSTANCES THAT WILL IMPAIR BOND WITH CONCRETE. OBTAIN APPROVAL OF ALL AFFECTED TRADES PRIOR TO PLACING CONCRETE.
13. NO WOOD SPREADERS ALLOWED. NO WOOD STAKES ALLOWED IN AREAS TO BE CONCRETED.
14. CONTRACTOR SHALL PREPARE AND SUBMIT CONCRETE MIX DESIGNS TO THE ARCHITECT/ENGINEER OF RECORD FOR REVIEW PRIOR TO PLACEMENT OF ANY CONCRETE. CONCRETE MIX DESIGNS SHALL BE PER CBC SECTION 1905. CALCIUM CHLORIDE OR ADMIXTURES WHICH ADD CHLORIDES ARE NOT PERMITTED.
15. NOTIFY THE ENGINEER OF RECORD (AND BUILDING OFFICIAL WHEN REQUIRED) 2 BUSINESS DAYS PRIOR TO PLACING CONCRETE.
16. CAST-IN-PLACE CONCRETE (NON-PRESTRESSED). THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT:
 - A. CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"
 - B. CONCRETE EXPOSED TO WEATHER:
 - NO. 5 BAR, W31 OR D31 WIRE, AND SMALLER 1 1/2"
19. A. ALL BARS SHALL HAVE A CLASS B MINIMUM SPLICE LAP UNLESS OTHERWISE NOTED. SEE REINFORCEMENT LAP SPLICES TABLE.
 - B. SPLICES IN ADJACENT BARS SHALL BE NOT LESS THAN 5'-0" APART. UNO.
 - C. DOWEL ALL VERTICAL REINFORCING IN WALLS AND COLUMNS FROM FOUNDATION WITH THE SAME SIZE REINFORCING. UNO.
 - D. SPLICE CONTINUOUS BARS IN GRADE BEAMS, ETC. AS FOLLOWS: TOP BARS AT MID-SPAN, BOTTOM BARS AT CENTERLINE SUPPORT UNO.
20. REINFORCING STEEL SHALL BE DETAILED, FABRICATED AND INSTALLED IN ACCORDANCE WITH ACI 315. SEE REINFORCING STEEL NOTES FOR ADDITIONAL REQUIREMENTS.
21. FINAL PRODUCT AS INDICATED ON DRAWINGS SHALL COMPLY WITH THE FOLLOWING:
 - A. ALL CONCRETE SHALL HAVE A "CLASS B" FINISH PER ACI 347 WITH GRADUAL IRREGULARITIES LIMITED TO 1/4" IN 5'-0" AS MEASURED WITH A STRAIGHT EDGE.
 - B. SURFACE IRREGULARITIES ATTRIBUTABLE TO PLACEMENT AND CONSOLIDATION DEFICIENCIES AS DEFINED IN ACI 309.2R (E.G., BUG HOLES, HONEYCOMB, ETC.) WILL BE REVIEWED BY THE ARCHITECT AND ENGINEER. UNSATISFACTORY WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
 - C. GRADUAL SURFACE IRREGULARITIES SHALL NOT BE CUMULATIVE.

TYPE	USE CLASS	STRENGTH f'c - MIN @ 28 DAYS (PSI)	CONCRETE WEIGHT (PCF)	MAX AGGREGATE SIZE (IN)	MAX (%) SLUMP (IN)	MAX WATER TO CEMENT RATIO (%)	FLY ASH (?) REPLACEMENT (%)
A	SLAB ON GRADE	4000	150	1"±1/4"	4"±1"	.40	15% MIN 25% MAX
B	FOUNDATIONS	3500	150	1"±1/4"	4"±1"	.50	15% MIN 25% MAX

- FOOTNOTES:**
- ADD WATER REDUCING ADMIXTURES PER SPECIFICATIONS FOR PLACING.
 - FOR HOT WEATHER CONCRETING REFER TO ACI 305R.
 - FOR COLD WEATHER CONCRETING REFER TO ACI 306R.
 - OTHER ADMIXTURES SHALL BE REVIEWED BY THE ENGINEER OF RECORD AND TESTING LABORATORY UPON CONCRETE MIX DESIGN SUBMITTAL.
 - SPLUMPS SHALL NOT EXCEED 8"±1/2" WHEN USING MID-RANGE WATER REDUCERS.
 - ADDITIONAL WATER SHALL NOT BE ADDED TO THE CONCRETE UNO THE TRUCK LEAVES THE BATCH PLANT.
 - MIX DESIGN SHALL NOT BE PROPORTIONED WITHOUT FIELD EXPERIENCE OR TRIAL MIXTURES PER ACI 318, SECTION 5.4 WHEN USING MORE THAN 15% FLY ASH REPLACEMENT BY WEIGHT.

REINFORCEMENT LAP SPLICE LENGTHS (IN INCHES)

SPLICE CLASS	REINFORCEMENT LOCATION	REINFORCEMENT SIZE (GR60, UNO)								
		#3	#4	#5	#6	#7	#8	#9	#10	#11
B	TOP	26	34	43	51	75	86	96	107	118
	OTHER	20	26	33	40	58	66	74	82	91

- FOOTNOTES:**
- TABLE ABOVE BASED ON UNCOATED REINFORCING.
 - TOP REINFORCING IS HORIZONTAL REINFORCEMENT THAT HAS MORE THAN TWELVE INCHES OF FRESH CONCRETE CAST BELOW IT.
 - FOR BARS WITH COVER LESS THAN 1 BAR DIAMETER OR WITH CLEAR SPACING LESS THAN 2 BAR DIAMETERS, INCREASE LAP SPLICE BY 50%.
 - FOR LIGHTWEIGHT AGGREGATE CONCRETE, (WT = 110 PCF) INCREASE LAP SPLICE BY 30%.
 - ALL LAP SPLICES SHALL BE CLASS B, UNO

DESIGN CRITERIA:

OCCUPANCY
CATEGORY III

LIVE LOADS
ROOF 20.0 PSF (REDUCIBLE) TYP
FLOOR 85.0 PSF (REDUCIBLE) TYP UNO
PARTITION 15.0 PSF TYP
CORRIDORS 100.0 PSF (REDUCIBLE) TYPE
STORAGE 125 PSF TYP

SNOW LOADS
P_s = 100 PSF
P_f = 83.2 PSF
C_e = 0.9
I = 1.1
C_t = 1.2

LATERAL LOADS
WIND EXPOSURE C
WIND SPEED 85 MPH (3 SEC GUST)
IMPORTANCE FACTOR I 1.15
INTERNAL PRESSURE COEFFICIENT C_{pi} = ±0.18 (ENCLOSED)

COMPONENTS & CLADDING (DEFERRED SUBMITTALS – CONTRACTOR RESPONSIBLE FOR DESIGN)
WINDOW SYSTEMS 27.8 PSF
ROOF 48.9 PSF
CLADDING 27.8 PSF

SEISMIC
V = EQUIVALENT LATERAL FORCE PROCEDURE BASE SHEAR (STRENGTH DESIGN)
V = C_wW = 0.192W F_p = 0.4 S_{DS}C_p (1+2 z/h)W = 0.336W
C_s = S_{DS} / (R/I) = 0.192

BASIC SEISMIC-FORCE-RESISTING SYSTEM: LIGHT-FRAMED WALLS SHEATHED
R = 6.5 SITE CLASS = D
I = 1.25 S₁ = 1.499 F_a = 1.0 S_{DS} = 0.999 C_p = 1.0 h = 16
Ω₀ = 3 S₁ = 0.543 F_v = 1.5 S₀₁ = 0.543 R_p = 2.5 z = 29
ρ = 1.3
C_q = 4 SEISMIC DESIGN CATEGORY = D

INSPECTION NOTES:

- GENERAL:**
IN ADDITION TO THE INSPECTIONS REQUIRED BY SECTION 110 OF THE 2010 CBC, THE OWNER SHALL EMPLOY A SPECIAL INSPECTOR TO PERFORM SPECIAL INSPECTIONS & TESTS AS INDICATED ON THE STATEMENT OF SPECIAL INSPECTIONS.
- INSPECTORS: ALL TESTS AND INSPECTIONS SHALL BE PERFORMED BY AN INDEPENDENT INSPECTION AGENCY WHICH IS IN THE EMPLOYMENT OF THE OWNER.
 - ALL SPECIAL INSPECTION & TESTING AGENCIES SHALL BE QUALIFIED PER ASTM E329 AND APPROVED BY THE BUILDING DEPARTMENT.
 - PROVIDE INSPECTION REPORTS TO BUILDING DEPARTMENT, OWNER, ARCHITECT AND ENGINEER WITHIN TWO WEEKS OF PERFORMANCE INSPECTION OR TEST.
 - REFER TO CHAPTER 17 OF THE CODE FOR OTHER REQUIRED SPECIAL INSPECTIONS AND TESTS NOT LISTED.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO SEE THAT THE TESTS AND INSPECTIONS ARE PERFORMED. JOB SITE VISITS BY THE STRUCTURAL ENGINEER DO NOT CONSTITUTE AND ARE NOT A SUBSTITUTE FOR INSPECTIONS.
 - WHERE THE CONTRACTOR CHOOSES TO USE AN APPROVED ALTERNATIVE MEANS FOR FASTENING OR ANCHORING MATERIALS THAT REQUIRE SPECIAL FIELD INSPECTION, SUCH AS FIELD WELDING, ADHESIVE OR EXPANSION ANCHORS, ETC. ALL ADDITIONAL SPECIAL INSPECTION AND TESTING COSTS SHALL BE PAID BY THE OWNER AND DEDUCTED FROM THE CONTRACT AMOUNT.

FOUNDATIONS:

- FOUNDATION DESIGN IS BASED ON SOIL STRATA THAT IS UNDISTURBED, NON-ORGANIC NATIVE SOIL, CLASS 5 AS PER CBC CHAPTER 18 AND TABLE 1804.2, WITH A BEARING CAPACITY OF 1500 PSF. FOUNDATIONS SHALL BEAR ON FIRM FOUNDATION SOIL STRATA AS APPROVED BY THE BUILDING OFFICIAL OF JURISDICTION. EXPANSIVE, ORGANIC, LOOSE OR SOFT SOILS SHALL NOT BE UTILIZED FOR SUPPORT OF FOOTINGS OR SLABS ON GRADE. THE ENGINEER IS NOT RESPONSIBLE FOR SETTLEMENT DUE TO SOFT SOILS OR EFFECTS DUE TO EXPANSIVE SOILS. IT IS THE OWNER'S RESPONSIBILITY TO INSURE COMPLIANCE WITH THESE REQUIREMENTS.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SHORE AND BRACE AS REQUIRED. SEE SAFETY NOTES FOR ADDITIONAL INFORMATION.
- ALL FOUNDATIONS ARE SHOWN AND DIMENSIONED AS BEING FORMED. FOUNDATIONS MAY BE PLACED IN NEAT EXCAVATIONS PROVIDED FOOTINGS ARE INCREASED 2" IN WIDTH, SEE TYPICAL UNFORMED FOOTING DETAIL.
- EXCAVATIONS SHALL BE CLEANED OF ALL DEBRIS AND LOOSE SOIL. STANDING WATER SHALL BE REMOVED PRIOR TO CONCRETE PLACEMENT.
- BOTTOMS OF ALL FOUNDATIONS SHALL BE LEVEL. CHANGES IN BOTTOM OF FOUNDATION ELEVATION SHALL BE MADE ACCORDING TO STEPPED FOOTING DETAILS.
- FOOTINGS SHALL BE CENTERED UNDER WALLS AND/OR COLUMNS UNLESS OTHERWISE INDICATED ON DRAWINGS.
- CONTRACTOR SHALL CHECK FOOTING FORMS TO VERIFY THAT THEY ARE SQUARE & PLUMB. THE CONTRACTOR SHALL ALSO VERIFY THAT ALL INSERTS & EMBEDS ARE IN THEIR CORRECT LOCATION & ORIENTATION PRIOR TO PLACING CONCRETE.
- NOTIFY THE STRUCTURAL ENGINEER 48 HOURS IN ADVANCE OF PLACING CONCRETE.

REINFORCING STEEL

- REINFORCING SHALL CONFORM TO ASTM A615 – GRADE 60 UNO.
- NO REINFORCING BARS ARE TO BE WELDED UNLESS SPECIFICALLY DETAILED IN CONTRACT DOCUMENTS. ALL BARS SO DETAILED TO BE WELDED SHALL BE ASTM A706 BARS.
- ALL REBAR TO BE WELDED SHALL BE CONTINUOUSLY INSPECTED BY A QUALIFIED TESTING LABORATORY. CONTRACTOR MUST FURNISH TO THE LABORATORY MILL CERTIFICATES SHOWING CHEMICAL ANALYSIS. ALL PREHEATING AND WELDING SHALL BE DONE BY WELDERS CERTIFIED TO WELD REINFORCING BARS IN ACCORDANCE WITH AWS D1.4-05 STANDARDS.
- E60xx ELECTRODE SHALL BE USED FOR ALL REBAR WELDING.
- TACK WELDING TO REBAR IS STRICTLY PROHIBITED.
- WIRE FABRIC SHALL CONFORM TO ASTM A185. WELDED WIRE FABRIC SHALL BE LAP SPLICED TWO SQUARES MIN EACH DIRECTION.
- REINFORCING, DOWELS, BOLTS, ANCHORS, SLEEVES, ETC. TO BE EMBEDDED SHALL BE SECURELY POSITIONED BEFORE PLACING CONCRETE. OBTAIN APPROVAL OF ALL AFFECTED TRADES PRIOR TO PLACING CONCRETE.
- DRILL THROUGH STEEL COLUMNS AND BEAMS TO PASS CONTINUOUS REINFORCING (1" DIAMETER MAXIMUM) UNO.
- SEE CONCRETE NOTES AS APPLICABLE FOR ADDITIONAL REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE AN ALLOWANCE OF 2% OF THE BID FOR ALL REINFORCING STEEL TO BE USED AT THE DISCRETION OF THE STRUCTURAL ENGINEER. UNUSED AMOUNT TO REVERT TO THE OWNER UPON COMPLETION OF THE JOB.

GENERAL NOTES:

- ALL DRAWINGS ARE CONSIDERED TO BE A PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REVIEW AND COORDINATION OF ALL DRAWINGS AND SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES THAT OCCUR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE START OF CONSTRUCTION. DISCREPANCIES THAT ARE NOT BRINGED TO THE ARCHITECT'S ATTENTION IN CONFLICT WITH THE CONTRACT DOCUMENTS OR ANY CODE REQUIREMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
- TYPICAL NOTES AND DETAILS SHALL APPLY UNLESS OTHERWISE SHOWN OR NOTED ON DRAWINGS.
- DETAILS OF CONSTRUCTION NOT FULLY SHOWN SHALL BE OF THE SAME NATURE AS SHOWN FOR SIMILAR CONDITION.
- ALL WORK SHALL CONFORM TO THE MINIMUM STANDARDS OF THE 2010 CALIFORNIA BUILDING CODE, CCR, TITLE 24, PART 2, VOLUME 2 WITH LATEST REVISIONS REFERRED TO HEREIN AS "THE CODE", AND OTHER REGULATING AGENCIES WHICH HAVE AUTHORITY OVER ANY PORTION OF THE WORK, INCLUDING THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY, AND THOSE CODES AND STANDARDS LISTED IN THESE NOTES AND SPECIFICATIONS.
- NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE GIVEN, CONSTRUCTION SHALL BE AS SHOWN FOR SIMILAR WORK. IF CONFLICTS OCCUR BETWEEN DRAWINGS AND SPECIFICATIONS, THE MOST EXPENSIVE MATERIALS OR METHODS SHALL PREVAIL (FOR BIDDING). STRUCTURAL ENGINEER SHALL BE NOTIFIED OF CONFLICTS AND THAT PORTION OF WORK SHOULD NOT PROCEED UNTIL CONFLICT IS RESOLVED.
- THE CONTRACT STRUCTURAL DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.
- ASTM SPECIFICATIONS ON THE DRAWINGS SHALL BE OF THE LATEST REVISION.
- CONSTRUCTION MATERIAL SHALL BE SPREAD OUT IF PLACED ON FRAMED ROOF OR FLOOR. LOAD SHALL NOT EXCEED DESIGN LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH.
- HEAVY EQUIPMENT, CRANES AND MATERIAL STOCKPILES SHALL NOT BE LOCATED ON OR ADJACENT TO SHORING.
- SUBSTITUTIONS FOR STRUCTURAL MEMBERS, HARDWARE, OR DETAILS SHALL BE REVIEWED BY THE ARCHITECT AND STRUCTURAL ENGINEER AND APPROVED BY THE APPROPRIATE AGENCY. FOR A SUBSTITUTION TO BE REVIEWED THE CONTRACTOR SHALL AGREE & COMPLY WITH THE FOLLOWING:
 - A. THE CONTRACTOR SHALL BE BILLED ON A TIME AND MATERIALS BASIS FOR THE REVIEW OF THE SUBSTITUTION WITH NO GUARANTEE OF APPROVAL.
 - B. VERIFY THAT THE SUBSTITUTION DOES NOT AFFECT DIMENSIONS SHOWN ON DRAWINGS.
 - C. THE CONTRACTOR SHALL ALSO PAY FOR CHANGES TO THE BUILDING DESIGN, WHICH INCLUDES BUT IS NOT LIMITED TO; ENGINEERING DESIGN, DETAILING, APPROVAL AGENCY PROCESS AND CONSTRUCTION COSTS CAUSED BY THE REQUESTED SUBSTITUTION.
 - D. THE PROPOSED SUBSTITUTION IS TO HAVE NO ADVERSE AFFECT ON OTHER TRADES, THE CONSTRUCTION SCHEDULE OR THE SPECIFIED WARRANTY REQUIREMENTS.
- NO STRUCTURAL MEMBERS SHALL BE CUT, NOTCHED OR OTHERWISE PENETRATED UNLESS SPECIFICALLY APPROVED BY THE STRUCTURAL ENGINEER IN ADVANCE OR SHOWN ON THESE DRAWINGS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING CONSTRUCTION. DIMENSIONS AND ELEVATIONS MUST BE VERIFIED WITH ARCHITECTURAL DRAWINGS. IN THE EVENT OF A CONFLICT, THE STRUCTURAL ENGINEER AND ARCHITECT ARE TO BE NOTIFIED IMMEDIATELY. DRAWING SCALES GIVEN ARE APPROXIMATE- DO NOT SCALE PLANS OR DETAILS.
- SEE VISITS BY STRUCTURAL ENGINEER SHALL NOT BE IN LIEU OF INSPECTIONS.
- SEE ARCHITECTURAL DRAWINGS FOR THE FOLLOWING:
 - ∞ SIZE AND LOCATION OF ALL DOOR AND WINDOW OPENINGS.
 - ∞ DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
 - ∞ MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR THE FOLLOWING:
 - ∞ PIPE RUNS, SLEEVES, HANGERS, TRENCHES, WALL AND SLAB OPENINGS, ETC. EXCEPT AS SHOWN OR NOTED.
 - ∞ ELECTRICAL CONDUIT RUNS, BOXES, OUTLETS IN WALL OR SLABS.
 - ∞ CONCRETE INSERTS FOR ELECTRICAL, MECHANICAL OR PLUMBING FIXTURES.
 - ∞ SIZE AND LOCATION OF MACHINE OR EQUIPMENT BASES AND ANCHOR BOLTS FOR MOTOR MOUNTS.

EXISTING BUILDING NOTES:

- EXISTING BUILDING INFORMATION SHOWN ON THESE DRAWINGS IS BASED ON OUR INTERPRETATION OF THE EXISTING CONDITIONS, WHICH IS BASED UPON A LIMITED VISUAL INSPECTION. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT AND ENGINEER IF ANY DISCREPANCIES WITH THESE DRAWINGS ARE FOUND BEFORE PROCEEDING WITH WORK.

SAFETY NOTES:

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH THE PERTINENT SECTIONS OF THE "CONSTRUCTION SAFETY ORDERS" ISSUED BY THE STATE OF CALIFORNIA LATEST EDITION, AND ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
- THE STRUCTURAL ENGINEER DOES NOT ACCEPT ANY RESPONSIBILITY FOR THE CONTRACTOR'S FAILURE TO COMPLY WITH THESE REQUIREMENTS.
- THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING FOR VERTICAL AND/OR LATERAL LOADS, SHORING AND LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER WILL NOT INCLUDE INSPECTION OF THE ABOVE ITEMS.

STRUCTURAL SHEET INDEX:

SHEET S-1.0	GENERAL NOTES & ABBREVIATIONS	NUMBER OR LETTER IDENTIFYING PLAN, SECTION, ELEVATION OR DETAIL
SHEET S-1.1		

FASTENER (SCREW) REQUIREMENTS:

- ALL FASTENERS SUPPLIED TO THE PROJECT SHALL BE REVIEWED BY THE STRUCTURAL ENGINEER PRIOR TO USE. THIS REVIEW DOES NOT CONSTITUTE AN APPROVAL. IT IS PROVIDED FOR COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
- PROVIDE AN INTERNATIONAL CODE COUNCIL (ICC) EVALUATION REPORT FOR ALL TYPES AND BRANDS OF FASTENERS USED.
- SUBSTITUTIONS FOR SPECIFIC FASTENERS IDENTIFIED WITHIN THESE PLANS MAY BE MADE PROVIDED THAT THE SUBSTITUTION IS COMPLIANT WITH NOTES 1 & 2, AND FOUND TO BE ACCEPTABLE FOR USE BY THE BUILDING DEPARTMENT. EACH REQUEST SHALL BE IN WRITTEN FORM IDENTIFYING THE ITEM BEING SUBSTITUTED FOR, THE SUBSTITUTION ITEM WITH BRAND NAME, PART NUMBER, AND INTERNATIONAL CODE COUNCIL (ICC) REPORT. THE AFFECTED PLANS, DETAILS, AND SECTIONS SHALL ALSO BE IDENTIFIED. SEE GENERAL NOTES FOR ADDITIONAL SUBSTITUTION REQUIREMENTS.
- FASTENERS SHOWN TO PROJECT THROUGH MAIN FRAMING MEMBERS SHALL PROJECT BEYOND THE MEMBER BY 3 FULL THREADS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SELECTING THE PROPER FASTENER FEATURES UNLESS NOTED:
 - FLAT HEAD FASTENERS SHALL BE USED AT PLYWOOD CONNECTIONS.
 - WAFFER HEAD FASTENERS SHALL BE USED AT FRAMING CONNECTIONS COVERED WITH PLYWOOD, GYPSUM BOARD OR OTHER MATERIAL THAT MAY BE IMPEDED BY THE PROJECTION OF THE FASTENER HEAD.
 - HEX WASHER HEAD FASTENERS SHALL BE USED AT ALL OTHER CONDITIONS.
 - THREAD PITCH SHALL BE COMPATIBLE WITH THE THICKNESS OF THE PARTS BEING CONNECTED. THINNER GAUGE PARTS REQUIRE COARSER THREADS COMPARED TO THICKER GAUGE PARTS.
 - THE FASTENER SHALL BE OF SUFFICIENT LENGTH IN ORDER TO COMPLY WITH NOTE 4 ABOVE.
 - SELECT THE PROPER PROPRIETARY SELF-DRILLING TIP TYPE THAT IS CAPABLE OF PUNCHING THE MATERIALS BEING CONNECTED.
- ALL SCREWS SHALL BE MANUFACTURED BY GRABBER CONSTRUCTION PRODUCTS UNLESS PROVIDING AN EQUIVALENT SUBSTITUTION IN ACCORDANCE WITH NOTE 3 ABOVE.
- FRAMING SCREWS SHALL BE #8 (16 MM) WAFFER HEAD SELF-DRILLING, UNO.
- PLYWOOD SCREWS SHALL BE A MINIMUM #8 (25 MM) FLAT HEAD WITH A MINIMUM HEAD DIAMETER OF 0.292" (7.4 MM), UNO.

EXPANSION & ADHESIVE ANCHORS:

- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE RECOMMENDATIONS GIVEN IN THE ICC REPORTS:
 - CONCRETE ANCHORS:
 - HILTI KWIK-BOLT TZ EXPANSION ANCHORS ESR-1917
 - HILTI HIT-RE 500-SD ADHESIVE ANCHORS ESR-2322
 - SIMPSON STRONG-TIE STRONG-BOLT 2 WEDGE ANCHORS ESR-3037
 - SIMPSON STRONG-TIE SET-XP ADHESIVE ANCHORS ESR-2508
- SPECIAL INSPECTION IS REQUIRED FOR ALLOWABLE TENSION VALUES LISTED IN ICC REPORTS NOTED ABOVE. UNLESS NOTED OTHERWISE ANCHORS HAVE BEEN DESIGNED FOR SPECIAL INSPECTION.
- SEE ANCHOR SCHEDULE(S) FOR ALLOWABLE LOAD AND TEST LOAD VALUES.
- EACH ANCHOR OF DIFFERENT DIAMETER AND EMBEDMENT DEPTH (LOADED IN EITHER TENSION OR SHEAR) SHALL HAVE 50 PERCENT OF THE ANCHORS (ALTERNATE ANCHORS IN EACH GROUP ARRANGEMENT) TESTED TO THE TEST LOADS NOTED ABOVE FOR EACH TYPE & STRENGTH OF CONCRETE.
- FAILURE/ACCEPTANCE CRITERIA. THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS:
 - HYDRAULIC RAM METHOD: THE ANCHOR MUST NOT EXHIBIT OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. FOR WEDGE AND SLEEVE TYPE ANCHORS, A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE. DROP-IN ANCHORS ARE ONLY TO BE TESTED WITH THIS METHOD.
 - TORQUE WRENCH METHOD: THE APPLICABLE TEST TORQUE FOR WEDGE OR SLEEVE-TYPE ANCHORS MUST BE REACHED WITHIN THE FOLLOWING LIMITS, ONE-HALF (1/2) TURN OF THE NUT; ONE QUARTER (1/4) TURN OF THE NUT FOR THE 3/8" SLEEVE ANCHOR ONLY.
 - PULL ANCHOR FAILS TESTING. ALL ANCHORS OF THE SAME CATEGORY, NOT PREVIOUSLY TESTED, SHALL BE TESTED UNTIL 20 CONSECUTIVE ANCHORS PASS THE TEST REQUIREMENTS. THE INITIAL TESTING FREQUENCY SHALL THEN BE RESUMED.
- WHEN INSTALLING DRILLED-IN ANCHORS IN EXISTING CONCRETE, USE CARE AND CAUTION TO AVOID CUTTING OR DAMAGING EXISTING REINFORCING BARS.
- THE TESTING OF THE ANCHORS SHALL BE DONE BY THE TESTING LABORATORY AND A REPORT OF THE TEST RESULTS SHALL BE SUBMITTED TO THE GOVERNING AGENCY AND ARCHITECT/STRUCTURAL ENGINEER. TESTING SHALL OCCUR AT MINIMUM OF 24 HOURS AFTER THE INSTALLATION OF THE ANCHORS.
- APPLY TENSION TEST LOADS TO EXPANSION OR ADHESIVE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT POSSIBLE, REPLACE THE NUT WITH A THREADED COUPLER OF THE SAME DIAMETER AND TORQUE TO THE SAME LEVEL AS THE ORIGINAL NUT AND APPLY TEST LOAD.
- REACTION LOADS FROM TEST FIXTURES SHALL NOT BE APPLIED CLOSE TO THE ANCHOR BEING TESTED.
- TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.

EQUIPMENT ANCHORAGE:

ANCHORAGE OF ALL EQUIPMENT TO BE INSTALLED, AS A PART OF THIS PROJECT SHALL BE DETAILED ON THESE PLANS, EXCEPT FOR THE FOLLOWING:

- EQUIPMENT WEIGHING LESS THAN 400 POUNDS SUPPORTED DIRECTLY ON THE FLOOR OR ROOF.
- FURNITURE (EXCEPT AS NOTED IN ASCE 7-05, SECTION 1615A.1.12).
- TEMPORARY OR MOVABLE EQUIPMENT (EXCEPT AS NOTED IN ASCE 7-05, SECTION 1615A.1.12).
- EQUIPMENT WEIGHING LESS THAN 20 POUNDS SUPPORTED BY VIBRATION ISOLATORS.
- EQUIPMENT WEIGHING LESS THAN 20 POUNDS SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

PERMANENT EQUIPMENT IN ITEMS 1, 4, AND 5 MUST BE SUPPORTED AND ANCHORED TO RESIST THE FORCES DESCRIBED BY SECTION 1615A.1.12 AND THE ANCHORAGE SHALL BE APPROVED BY THE APPROPRIATE DESIGN PROFESSIONAL OF RECORD AND OSHPD AS A PART OF FIELD REVIEWS/OBSERVATIONS. THE INSPECTOR OF RECORD SHALL ASSURE THAT THE ABOVE REQUIREMENTS ARE ENFORCED.

NAILING NOTES & SCHEDULE:

- ALL NAILS FOR STRUCTURAL WORK SHALL BE COMMON STEEL WIRE NAILS COMPLYING WITH SECTION 2303.6. HOLES SHALL BE PRE-DRILLED WHERE NECESSARY TO PREVENT SPLITTING. NAILING NOT NOTED IN SCHEDULE, ON DRAWINGS, OR CBC TABLE 2304.9.1 SHALL BE A MINIMUM OF TWO NAILS AT EACH CONTACT:
 - 8d FOR 1x MATERIAL AND 16d FOR 2x MATERIAL.
- FASTENERS USED IN WET OR EXTERIOR LOCATIONS, INCLUDING EXTERIOR WALL COVERING ATTACHMENTS, SHALL COMPLY WITH SECTION 2304.9.1.1.
- FASTENERS FOR PRESSURE-PRESERVATIVE TREATED AND FIRE RETARDANT TREATED LUMBER SHALL COMPLY WITH SECTION 2304.9.5.
- PNEUMATIC FASTENERS INSTALLED IN SIMPSON HARDWARE SHALL BE APPROVED BY SIMPSON AND THE BUILDING DEPARTMENT PRIOR TO INSTALLATION.
- PNEUMATIC FASTENERS TO BE INSTALLED INTO PLYWOOD SHEATHING SHALL BE APPROVED BY THE BUILDING DEPARTMENT AND SHALL FALL WITHIN THE 10% TOLERANCE LIMIT FOR HAND DRIVEN NAILS PER ASTM F1667 FOR HEAD DIAMETER. ALL NAIL HEADS TO BE FULL ROUND HEADS.
- MINIMUM NAIL DIMENSIONS:

NAIL	SHANK DIAMETER	HEAD DIAMETER	LENGTH
6d	.113"	.266"	2"
8d	.131"	.281"	2½"
10d	.148"	.312"	3"
16d	.162"	.344"	3½"
20d	.192"	.406"	4"

NAILING SCHEDULE 7	
CONNECTION	NAILING
1. JOIST OR RAFTERS TO SIDES OF STUDS	3- 16d
8-INCH JOIST OR LESS FOR EACH ADDITIONAL 4 INCHES IN DEPTH OF JOIST	1- 16d
2. BRIDGING TO JOIST, TOENAIL EACH END	2- 8d
A. BLOCKING BETWEEN JOISTS OR RAFTERS- TO JOIST OR RAFTERS- TOENAILS EACH SIDE, EACH END	2- 10d ⁵
B. BLOCKING BETWEEN STUDS, EACH END	2- 10d TOENAILS OR 2- 16d
3. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	16d AT 16" OC
SOLE PLATE TO JOIST OR BLOCKING, AT BRACED WALL PANELS	3- 16d PER 16"
4. TOP PLATE TO STUD, END NAIL	2x4: 2- 16d 2x6, 2x8: 3- 16d
5. STUD TO SOLE PLATE	4- 8d, TOENAIL OR 2- 16d, END NAIL
6. MULTIPLE STUDS, FACE NAIL STAGGERED	16d AT 24" OC
7. DOUBLED TOP PLATES, TYPICAL FACE NAIL	16d AT 16" OC
DOUBLED TOP PLATES, LAP SPLICE	8- 16d
8. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	3- 8d
9. RIM JOIST TO TOP PLATE, TOENAIL	8d AT 6" OC
10. TOP PLATES, LAPS & INTERSECTIONS, FACE NAIL	2- 16d
11. CONTINUOUS HEADER, TWO PIECES	16d AT 16" OC ALONG EACH EDGE
12. CEILING JOISTS TO PLATE, TOENAIL	3- 8d
13. CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3- 16d
14. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	3- 16d
15. JOISTS OR RAFTERS AT ALL BEARINGS, TOENAIL	3- 8d
16. BUILT-UP CORNER STUDS	16d AT 24" OC
17. BUILT-UP GIRDER & BEAMS, FACE NAIL (10" DEEP MAX)	20d AT 32" OC AT TOP & BOTTOM STAGGERED ON OPPOSITE SIDES & 2- 20d AT ENDS & AT EACH SPLICE
18. WOOD STRUCTURAL PANELS & PARTICLEBOARD	
SUBFLOOR, ROOF & WALL SHEATHING (TO FRAMING):	
½" OR LESS	6d 2
¾" - 1"	8d 4 OR 6d 3
1½" - 1¾"	8d 2
1½" - 1¾"	10d 4 OR 8d 3
COMBINATION SUBFLOOR-UNDERLAYMENT (TO FRAMING):	
¾" & LESS	6d 3
¾" - 1"	8d 3
1½" - 1¾"	10d 4 OR 8d 3
¹ NAILS SPACED AT 6" OC AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT ALL SUPPORTS WHERE SPANS ARE 48" OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL DIAPHRAGMS AND SHEARWALLS, REFER TO SECTION 2305 AND THE TYPICAL STRUCTURAL PLYWOOD NAILING DETAIL. NAILS FOR WALL SHEATHING SHALL BE COMMON. ² COMMON OR DEFORMED SHANK. ³ DEFORMED SHANK ⁴ COMMON ⁵ WHEN POSSIBLE, NAILS DRIVEN PERPENDICULAR TO THE GRAIN SHALL BE USED INSTEAD OF TOENAILS. ⁶ SEE NAILING EXAMPLES DETAIL. ⁷ FOR WOOD MEMBER CONNECTIONS NOT IDENTIFIED IN THE DRAWINGS OR NAILING SCHEDULE, CONNECT PER CBC TABLE 2304.9.1.	

SHOP DRAWINGS:

PRIOR TO FABRICATION, SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW BY THE STRUCTURAL ENGINEER:

- THE CONTRACTOR AGREES THAT SHOP DRAWING SUBMITTALS PROCESSED BY THE ENGINEER ARE NOT CHANGE ORDERS.
- THE CONTRACTOR AGREES THAT THE PURPOSE OF SHOP DRAWING SUBMITTALS IS TO DEMONSTRATE TO THE ENGINEER THAT THE CONTRACTOR UNDERSTANDS THE DESIGN INTENT OF THE PROJECT AND COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS BY INDICATING WHICH MATERIAL THE CONTRACTOR INTENDS TO FURNISH AND INSTALL AND BY DETAILING THE FABRICATION AND INSTALLATION METHODS THE CONTRACTOR INTENDS TO USE.
- THE CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS ON THE SHOP DRAWINGS, WHICH MUST BE CONFIRMED AND CORRELATED AT THE JOB SITE, FOR COORDINATION OF HIS OR HER WORK WITH THAT OF ALL OTHER TRADES AND FOR PERFORMING WORK IN A SAFE AND SATISFACTORY MANNER.
- THE CONTRACTOR IS RESPONSIBLE FOR MATERIAL QUANTITIES ON THE SHOP DRAWINGS. THE CONTRACTOR IS TO REVIEW AND BE IN AGREEMENT WITH COMMENTS BY THE STRUCTURAL ENGINEER PRIOR TO PROCEEDING WITH FABRICATION.
- THE SHOP DRAWINGS SHALL BE PREPARED FROM FRESH WORK. REPRODUCTIONS OF THE APPROVED DRAWINGS IS NOT PERMITTED.
- PRIOR TO SUBMISSION THE CONTRACTOR SHALL REVIEW ALL SUBMITTALS FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS AND SHALL STAMP SUBMITTALS AS BEING "REVIEWED FOR CONFORMANCE".
- ANY DETAIL ON THE SHOP DRAWING THAT DEVIATES FROM THE CONTRACT DOCUMENTS SHALL BE CLEARLY MARKED WITH THE NOTE "THIS IS A CHANGE". SEE GENERAL NOTES FOR MATERIAL SUBSTITUTIONS.
- SHOP DRAWINGS OR CALCULATIONS SUBMITTED FOR REVIEW THAT REQUIRE MORE THAN ONE SUBMITTAL FOR REVIEW SHALL BE BILLED HOURLY FOR SUCH TIME TO THE GENERAL CONTRACTOR. THE THIRD REVIEW WILL NOT PROCEED WITHOUT WRITTEN APPROVAL FROM THE GENERAL CONTRACTOR FOR ADDITIONAL ENGINEERING REVIEW SERVICES.
- CAD FILES OF APPROVED DRAWINGS WILL NOT BE PROVIDED TO THE CONTRACTOR, SUBCONTRACTOR OR FABRICATOR FOR THE PREPARATION OF SHOP DRAWINGS.
- SHOP DRAWING REVIEWS DO NOT CONSTITUTE AN APPROVAL FOR PURCHASE OR FABRICATION OF MATERIALS.

WOOD:

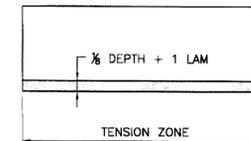
- ALL STRUCTURAL WOOD SHALL CONFORM WITH THE FOLLOWING SPECIFICATIONS:
 - DOUGLAS FIR-COAST REGION WEST COAST LUMBER INSPECTION BUREAU GRADING RULES #17.
 - PLYWOOD APA VOLUNTARY PRODUCT STANDARD PS 1-95 & PS 2-92 FOR SOFTWOOD PLYWOOD.
- MINIMUM GRADES SHALL BE:
 - STRUCTURAL FRAMING (SF) DF #1 TYPICAL EXCEPT: CEILING JOISTS DF #2 ALL MEMBERS TO BE FREE OF HEART CENTER. TYPICAL UNO.
 - STRUCTURAL PLYWOOD (SP) WALL PLYWOOD: ½" APA RATED SHEATHING, 5 PLY, 3/8" SPAN RATING, CD, UNO.
 - ROOF PLYWOOD: ¾" APA RATED SHEATHING, 5 PLY, 3/8" SPAN RATING, STRUCTURAL 1, UNO.
- WALLS SHALL HAVE DOUBLE TOP PLATES, LAPPED AT WALL AND PARTITION INTERSECTION WITH 3- 16d NAILS. SPLICE UPPER AND LOWER PLATES AS SHOWN IN TYPICAL WALL FRAMING DETAIL.
- PROVIDE SOLID BLOCKING BETWEEN JOISTS OR RAFTERS AT ALL SUPPORTS (8'-0" OC MAX, SEE BRIDGING DETAIL).
- WHEN TOP PLATES ARE NOTCHED OR BORED, SEE TYPICAL DETAIL.
- ALL BOLTS AND LAG SCREWS SHALL COMPLY WITH THE 2005 NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (ANSI/NFOPA NDS-2005).
- HOLES FOR BOLTS IN WOOD SHALL BE BORED WITH A BIT OF THE SAME NOMINAL DIAMETER AS THE BOLT + 1/8".
- HOLES FOR LAG SCREWS SHALL BE FIRST BORED TO THE SAME NOMINAL DIAMETER AND DEPTH AS THE SHANK. THE REMAINDER OF THE HOLE SHALL BE NO LARGER THAN THE ROOT OF THE THREAD.
- LAG SCREWS AND WOOD SCREWS SHALL BE SCREWED AND NOT DRIVEN INTO PLACE.
- ALL BOLTS AND LAG SCREWS SHALL BE PROVIDED WITH METAL WASHERS UNDER HEADS AND NUTS WHICH BEAR ON WOOD. APPLIES ALSO TO EXPANSION AND EPOXY ANCHORS.

BOLT-DIA	MALLEABLE IRON WASHER	STEEL WASHER	CARRIAGE BOLT-DIA	WROUGHT IRON WASHER
½"Ø	2½"Øx¼"	2"x2"x¼"	½"	¾" (2" OD)
¾"Ø	2¾"Øx¼"	2½"x2½"x¼"	¾"	1" (2½" OD)
1"Ø	3"Øx¼"	3"x3"x¼"	1"	1½" (3" OD)
1½"Ø	3½"Øx¼"	3½"x3½"x¼"	1½"	1¾" (3¾" OD)
2"Ø	4"Øx¼"	3¾"x3¾"x¼"	2"	1½" (3¾" OD)
1¼"Ø	5"Øx¼"	5"x5"x¼"		

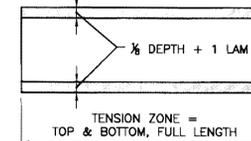
- ALL BOLTS AND LAG SCREWS SHALL BE TIGHTENED AT TIME OF INSTALLATION AND RE-TIGHTENED BEFORE CLOSING IN OR AT COMPLETION OF JOB.
- INSTALL ALL STRUCTURAL PLYWOOD ON ROOF AND FLOORS WITH FACE GRAIN PERPENDICULAR TO SUPPORTS.
- JOISTS UNDER AND PARALLEL TO NON-BEARING PARTITIONS SHALL BE DOUBLED AND NAILED TOGETHER.
- WHERE FRAMING HANGERS ARE REQUIRED AND ARE NOT SHOWN ON SECTIONS, DETAILS OR PLANS THE FOLLOWING SIMPSON HANGERS SHALL BE USED. SLOPE, SKEW, TURN IN FLANGES AND PROVIDE 2x3x MEMBERS AS REQUIRED:
 - 2x & 3x MEMBERS U HANGERS
 - 4x MEMBERS HU HANGERS
 - 6x MEMBERS HUF HANGERS
 - 1-JOIST MEMBERS MIT HANGERS
 - GLU LAM MEMBERS LEG HANGERS
- ALL METAL HARDWARE SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY, OR APPROVED EQUAL. ALL ITEMS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS TO THE MAXIMUM CAPACITY.
- WOOD SYMBOLS:



- PROVIDE PLYWOOD/OSB EDGE NAILING AROUND ALL OPENINGS AND BLOCK ALL UNSUPPORTED PLYWOOD/OSB EDGES.
- UPSET THREADS ON SILL BOLTS ARE NOT ALLOWED.
- ALL FRAMING LUMBER SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19% AT THE TIME OF INSTALLATION AND SHALL BE AT 19% MAXIMUM MOISTURE CONTENT (VERIFIED BY CONTRACTOR) BEFORE BEING ENCLOSED BY INSULATION, GYP BOARD, OR OTHER SURROUNDING ARCHITECTURAL MATERIALS. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROVIDE LUMBER MEETING THESE CRITERIA.
- BOLTS ARE NOT TO BE INSTALLED IN LUMBER OVER 19% MOISTURE CONTENT.
- EDGE NAILING OF STRUCTURAL WALL SHEATHING TO THE SILL PLATE SHALL NOT OCCUR UNTIL ROOF FRAMING AND SHEATHING IS COMPLETE.
- ALL FASTENERS INTO PRESSURE TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED.
- ALL WOOD MEMBERS IN DIRECT CONTACT WITH CONCRETE OR MASONRY SHALL BE PRESSURE-PRESERVATIVE TREATED.
- GLUED LAMINATED MEMBERS:
 - ALL SIMPLE SPAN FLOOR BEAMS AND WALL HEADERS SHALL HAVE 3500 FT RADIUS CAMBER UNO. ALL SIMPLE SPAN ROOF BEAMS SHALL HAVE 1600 FT RADIUS CAMBER UNO.
 - ALL GLUED LAMINATED MEMBERS SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 16%.
 - SPECIAL INSPECTION OF GLUED LAMINATED BEAMS SHALL BE IN ACCORDANCE WITH CBC SECTION 2303.1.3 AND SECTION 1704A.6.2.1. SPECIAL INSPECTION IS NOT REQUIRED FOR NON-CUSTOM MEMBERS OF 5/8" INCH MAXIMUM WIDTH AND 18" INCH MAXIMUM DEPTH, AND WITH A MAXIMUM CLEAR SPAN OF 32 FEET, MANUFACTURED AND MARKED IN ACCORDANCE WITH ANSI/AITC A190.1 SECTION 6.1.1 FOR NON-CUSTOM MEMBERS.
 - SUBMIT SHOP DRAWINGS PRIOR TO FABRICATION OF GLUED LAMINATED MEMBERS. SHOP DRAWINGS SHALL INDICATE BEAMS AS SIMPLE OR CONTINUOUS.
 - APPEARANCE OF MEMBERS SHALL BE FRAMING OR INDUSTRIAL APPEARANCE EXCEPT MEMBERS IN EXPOSED ARCHITECTURAL APPLICATIONS SHALL BE ARCHITECTURAL APPEARANCE UNO.
 - COMPLY WITH AITC 111 FOR PROTECTION DURING SHIPPING AND FIELD HANDLING.
 - SHADED AREAS BELOW SHALL HAVE A 6" MINIMUM JOINT SPACING IN ADJACENT LAMINATIONS.



SIMPLE SPAN BEAMS



CONTINUOUS & CANTILEVER BEAMS

PRESSEY ASSOCIATES
AN ARCHITECTURAL CORPORATION

2015 H ST. THIRD FLOOR
SACRAMENTO, CA 95811
TEL 916-346-4280

REVISION HISTORY
03-19-2014
04-04-2014

CYS
STRUCTURAL ENGINEERS INC.

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www.cys-engineers.com
CYS No. 13045



8-26-14
THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93571

GENERAL NOTES

PROJECT NO. 13045
SCALE AS SHOWN
DATE 09-04-2013
DRAWN MAM

PLAN REVIEW ACCEPTANCE
SEP 12 2014
WEST COAST CODE CONSULTANTS, INC.

S-1.1

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REVISION HISTORY

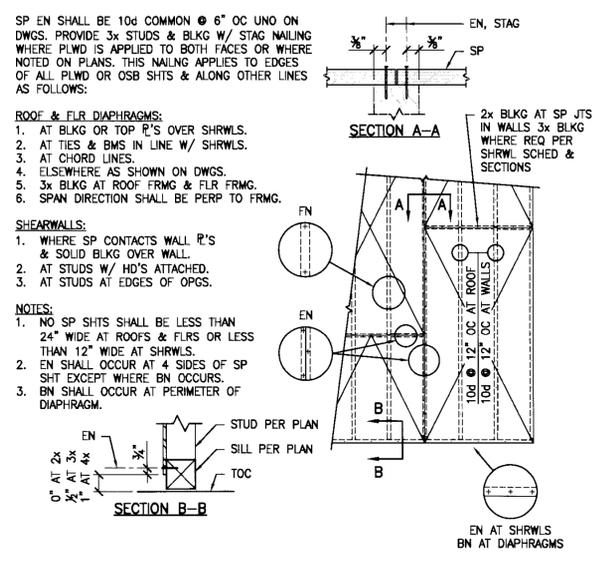


MONO COUNTY MEMORIAL HALL

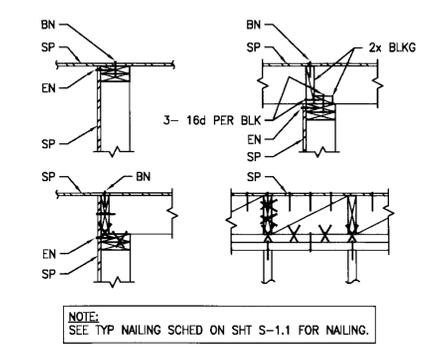
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93571

TYPICAL DETAILS - WOOD

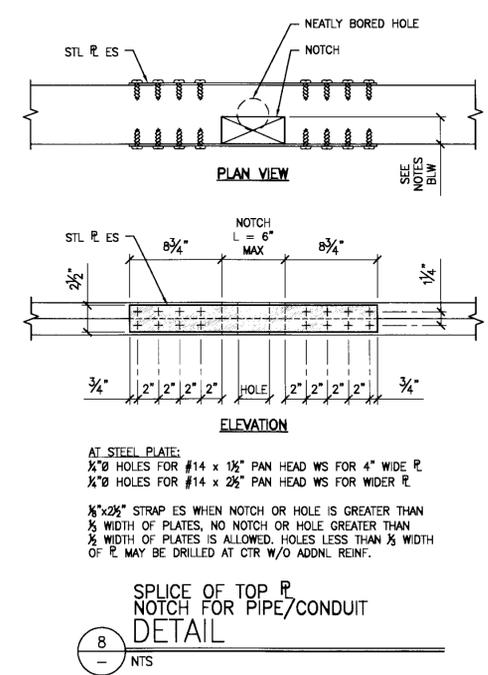
PROJECT NO.	13045
SCALE	AS SHOWN
DATE	09-04-2013
DRAWN	MAM



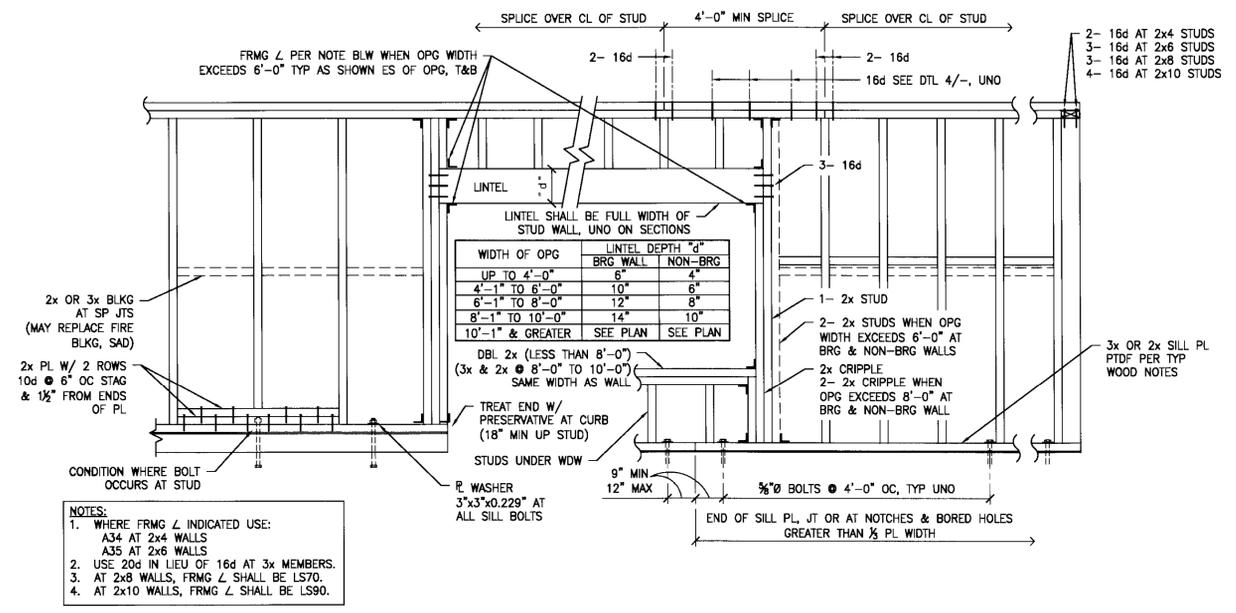
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STRUC PLWD NAILING
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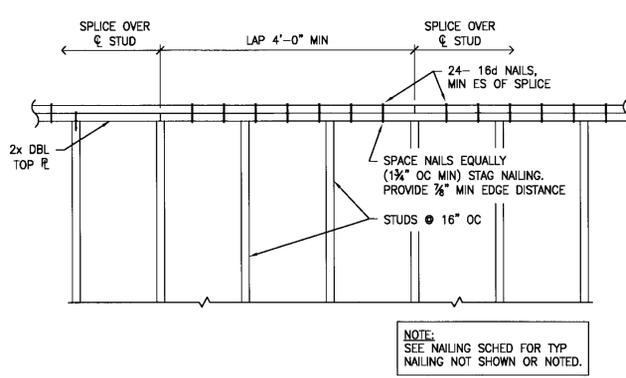
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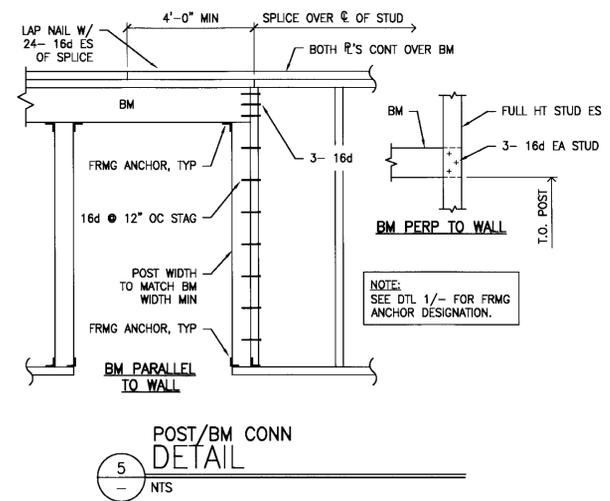
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SPLICE OF TOP P.
NOTCH FOR PIPE/CONDUIT
DETAIL
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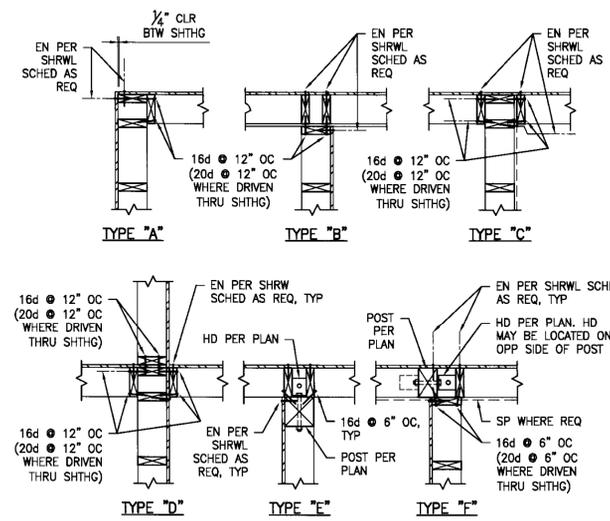
1
WALL OPG FRMG
DETAIL
NTS



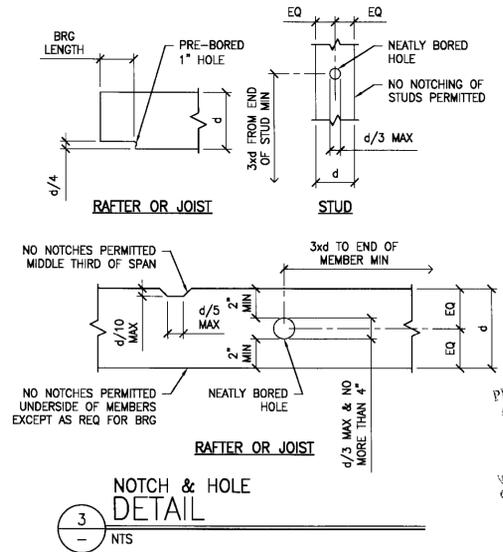
4
TYP NAILED TOP P SPLICE, UNO
DETAIL
NTS



5
POST/BM CONN
DETAIL
NTS



2
STUD FRMG AT CORNERS
DETAIL
NTS



3
NOTCH & HOLE
DETAIL
NTS

PLAN REVIEW ACCEPTANCE
SEP 12 2014
WEST COAST CODE CONSULTING INC

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REVISION HISTORY

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CYS No. 13091



THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93571

FOUNDATION/FLOOR FRAMING PLAN

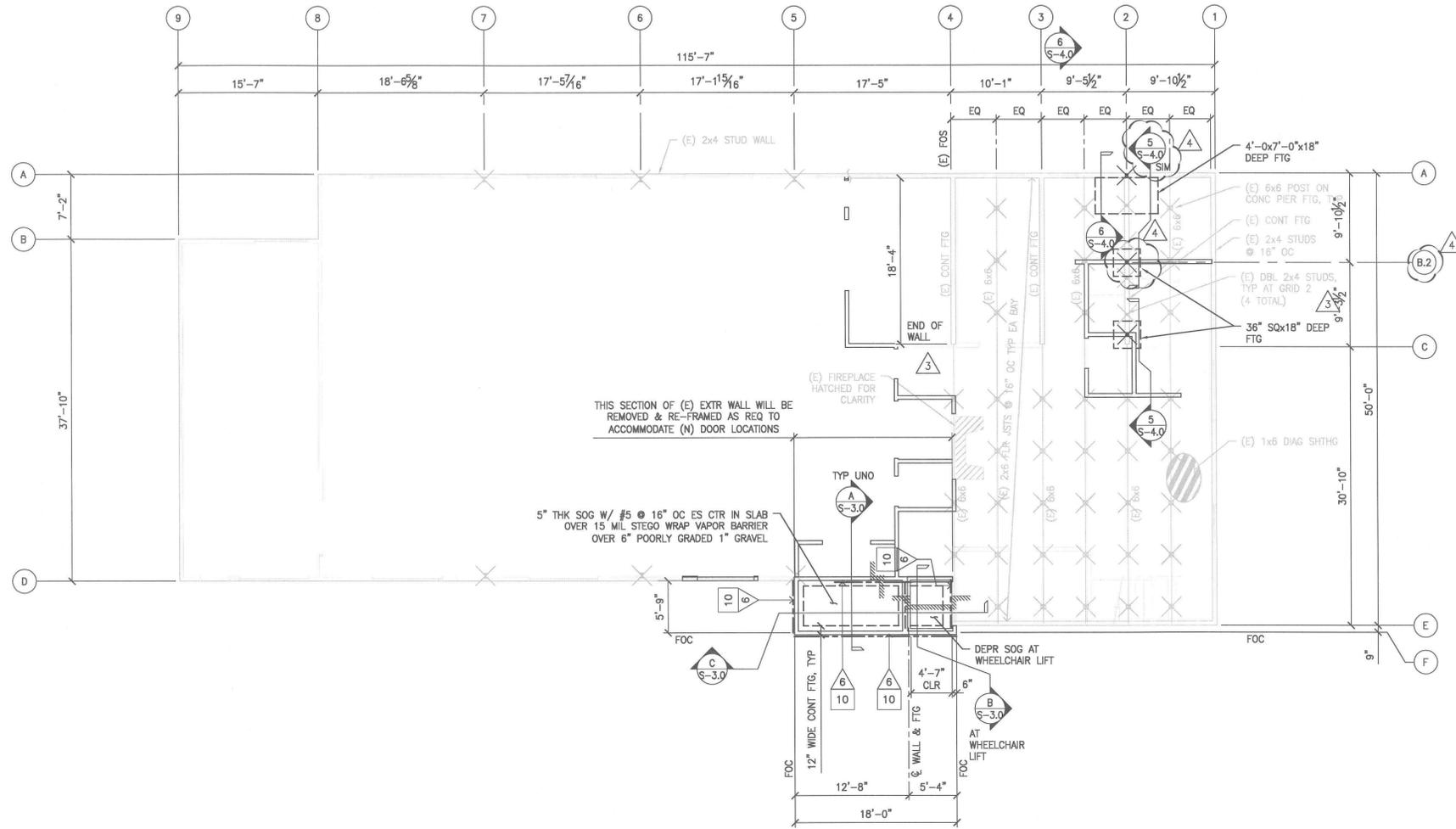
PROJECT NO.	13045
SCALE	AS SHOWN
DATE	04-04-2014
DRAWN	MAM

PLAN REVIEW ACCEPTANCE
SEP 12 2014

WEST COAST CODE CONSULTANTS, INC.

S-2.0

- 27 OF 1764



FOUNDATION/FLOOR FRAMING PLAN

1/8" = 1'-0"



FOUNDATION NOTES

- FOR GENERAL FOUNDATION & FRAMING NOTES SEE SHEETS S-1.0 & S-1.1. SEE TYPICAL DETAILS ON SHEETS S-1.2 THRU S-1.3 FOR ITEMS NOT SHOWN OR NOTED.
- FOR DIMS, EXTENT & NATURE OF ALL WALLS, SAD.
- SAD FOR TOP OF SLAB ELEVS, DIMS & LOCATIONS OF SLAB STEPS, SLOPES, CURBS & SLAB EDGES.
- SAD FOR LOCATION OF (E) NON-STRUC ITEMS, DEMOLITION & REPAIR. CONTRACTOR SHALL VERIFY ALL (E) CONDITIONS AS IT PERTAINS TO WORK PRIOR TO START OF WORK.
- FFE: +0'-0", UNO.
- ALL (N) EXTR STRUC WALLS ARE 2x6 STUDS @ 16" OC, UNO & SHALL HAVE 1/2" PLWD W/ 10d @ 6" OC EN, UNO.
- FN SHALL BE 10d @ 12" OC, UNO.
- FOR SHEARWALL LOCATIONS, SEE THIS SHT.
- UPSET THREADS ON SILL BOLTS ARE NOT ALLOWED.
- HOLES IN SILL PLATES SHALL BE 1/8" MAX LARGER THAN BOLT DIA.

FOUNDATION LEGEND

- INDICATES (E) POST PER PLAN
- INDICATES (E) WF COL PER PLAN
- INDICATES (E) DBL STUD PER PLAN
- INDICATES (N) HSS 3x3x3/8
- INDICATES (N) STRUC STUD WALL PER PLAN SEE SECTIONS FOR CURB LOCATIONS
- INDICATES (E) WALL
- INDICATES (N) ARCH PARTITION WALL PER PLAN, SAD FOR INFO
- INDICATES DEPRESSED SLAB (WRT, TYP) VERIFY EXTENT & DEPTH W/ ARCH.
- INDICATES LOCATION OF STRUC SHTHG, NAIL TYPE & SPOG
- SPOG AT PANEL EDGES
- COMMON NAIL SIZE

10-18-2013
03-19-2014
04-04-2014

REVISION HISTORY



THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.

MONO COUNTY MEMORIAL HALL

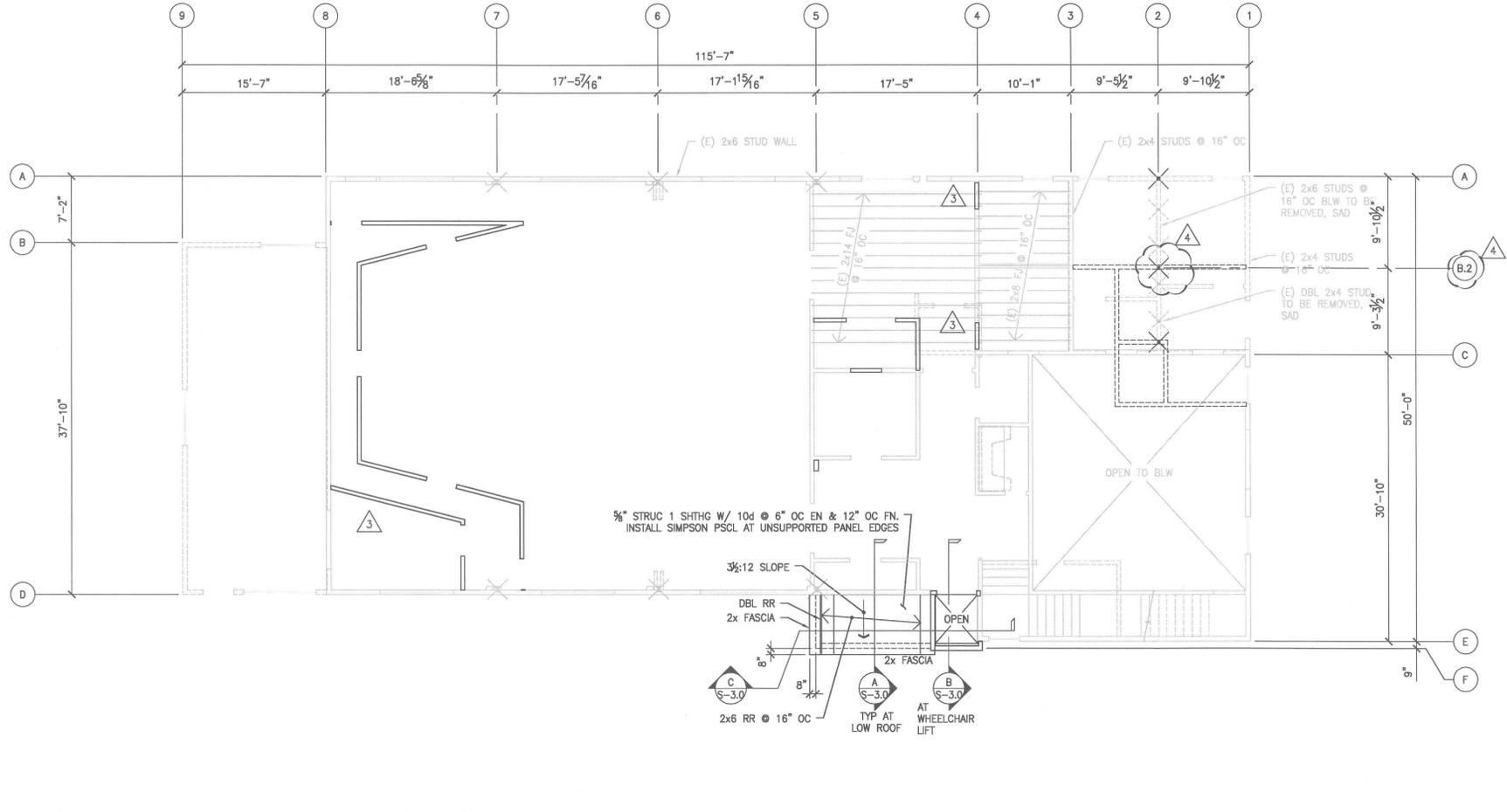
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93571

SECOND FLOOR FRAMING PLAN

PROJECT NO.	13045
SCALE	AS SHOWN
DATE	04-04-2014
DRAWN	MAM

PLAN REVIEW ACCEPTANCE
SEP 12 2014
WEST COAST CODE CONSULTANTS, INC.

S-2.1



SECOND FLOOR FRAMING PLAN

1/8" = 1'-0"



FRAMING NOTES

- FOR GENERAL FOUNDATION & FRAMING NOTES SEE SHEETS S-1.0 & S-1.1. SEE TYPICAL DETAILS ON SHEETS S-1.2 THRU S-1.3 FOR ITEMS NOT SHOWN OR NOTED.
- FOR DIMS, EXTENT & NATURE OF ALL WALLS, SAD.
- SAD FOR DIMS, ROOF SLOPES & RADIUS, PARAPETS, OPGS, CANTILEVERS, CRICKETS & ROOF DRAINAGE NOT LOCATED ON STRUC DRAWINGS. ROOF SLOPES SHOWN ARE FOR REFERENCE ONLY & SHALL NOT GOVERN OVER ANY ELEVS PROVIDED.
- SAD FOR LOCATION OF (E) NON-STRUC ITEMS, DEMOLITION & REPAIR. CONTRACTOR SHALL VERIFY ALL (E) CONDITIONS AS IT PERTAINS TO WORK PRIOR TO START OF WORK.
- ALL (N) EXTR STRUCT WALLS ARE 2x6 @ 16" OC, UNO & SHALL HAVE 1/2" CD SP W/ 10d @ 6" OC EN, UNO.
- FN SHALL BE 10d @ 12" OC, UNO.
- SEE SHIT S-2.0 FOR SHEARWALL LOCATIONS.
- ALL SHEARWALL PLWD EDGES SHALL BE BLOCKED. PROVIDE BLKG AT CONT HORIZ WALL PANEL JTS.

FRAMING LEGEND

- X INDICATES (E) WF COL PER PLAN
- X INDICATES (E) DBL STUD PER PLAN
- X INDICATES (N) HSS 3 1/2 x 3 1/2 @ 16" COL
- INDICATES (N) STUD WALL BLW
- INDICATES (E) WALL
- INDICATES (E) WALL BLW
- INDICATES (N) ARCH PARTITION WALL PER PLAN, SAD FOR INFO

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10-18-2013
03-19-2014
04-04-2014

REVISION HISTORY

CYS
STRUCTURAL ENGINEERS INC.
4405 Natomas Park Drive, Suite 410
Sacramento, CA 95833
(916) 486-0000 (916) 486-1200 Fax
www.cyseng.com
CYS No. 13091

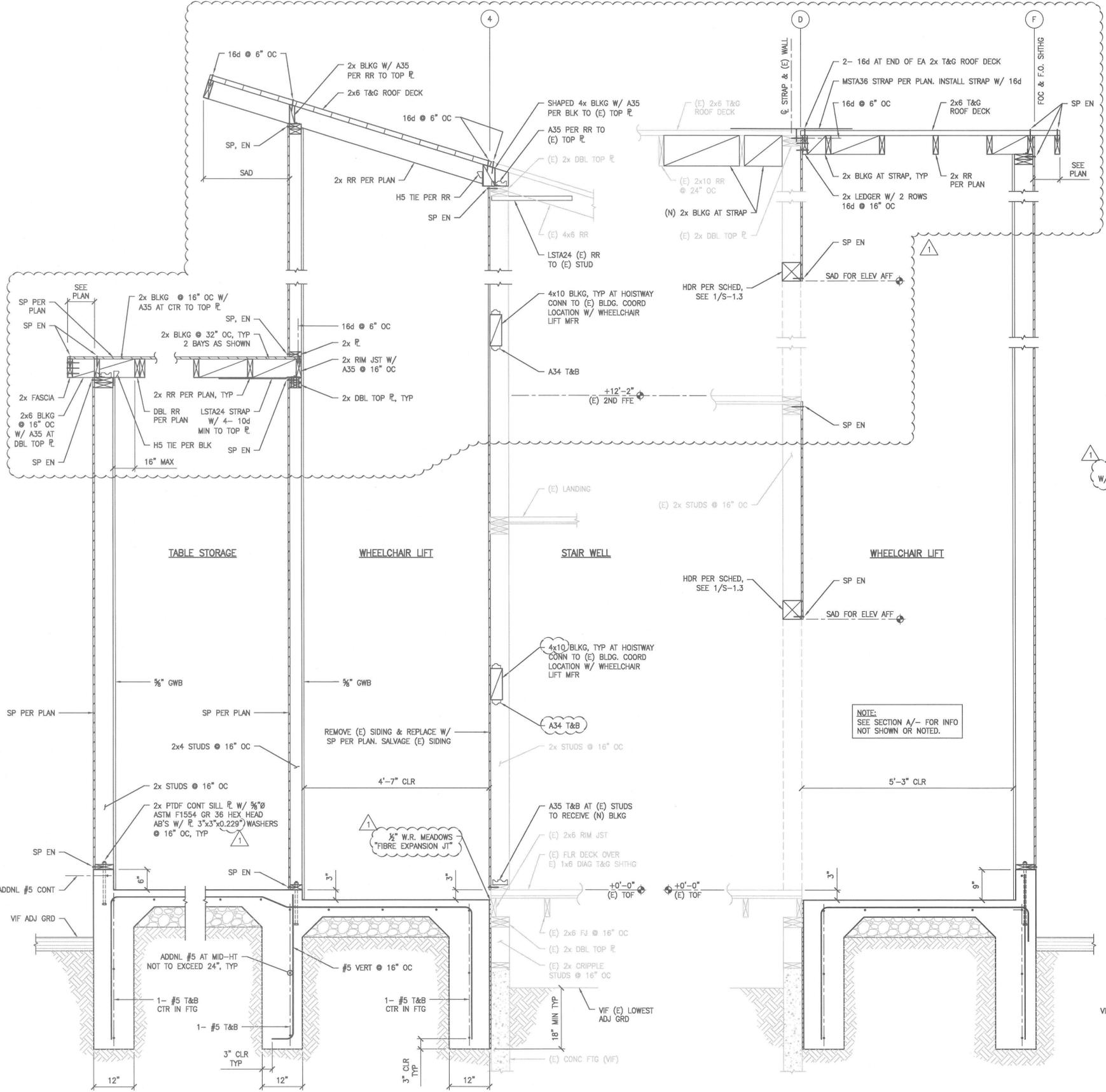


THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.

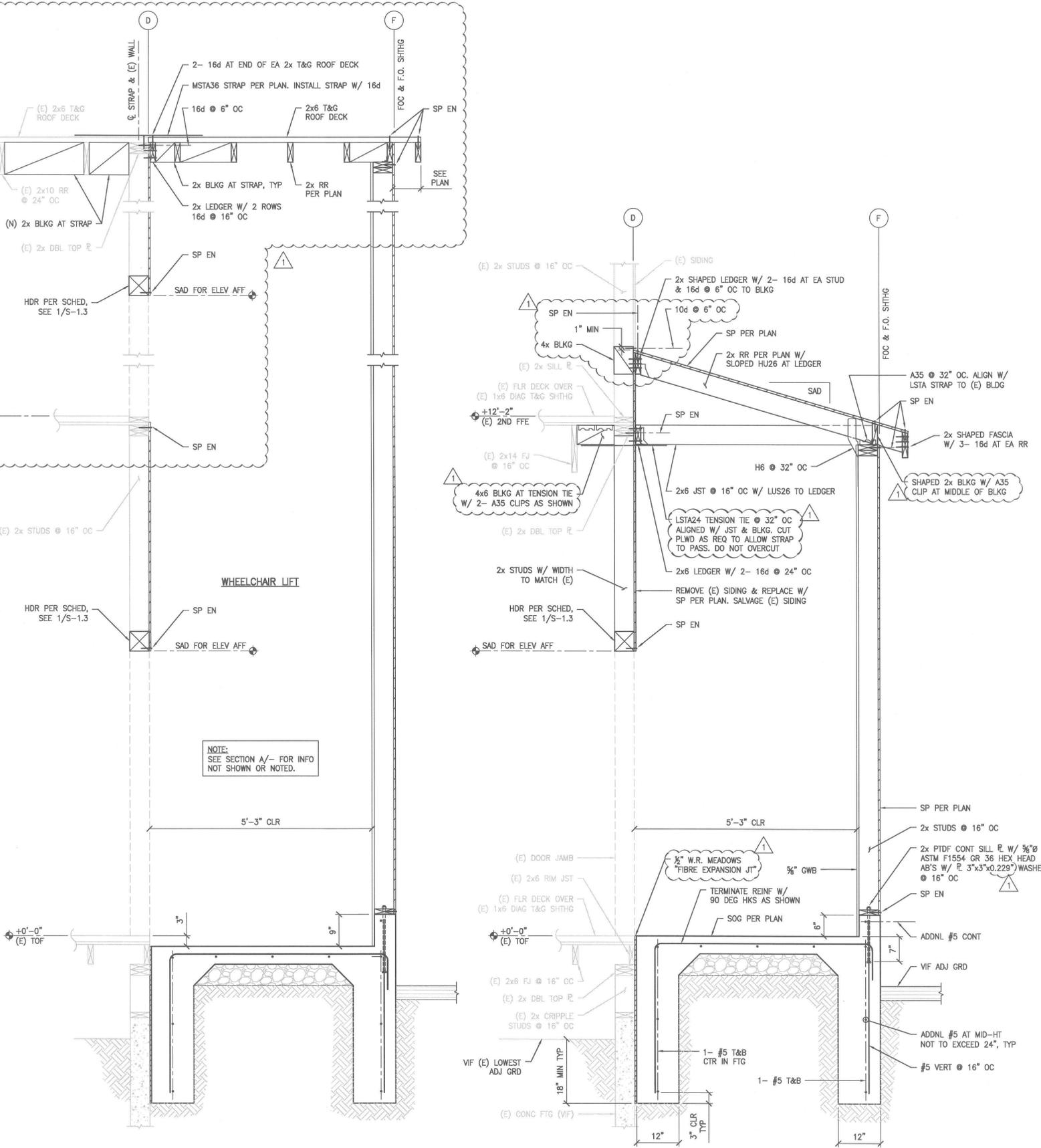
MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93571

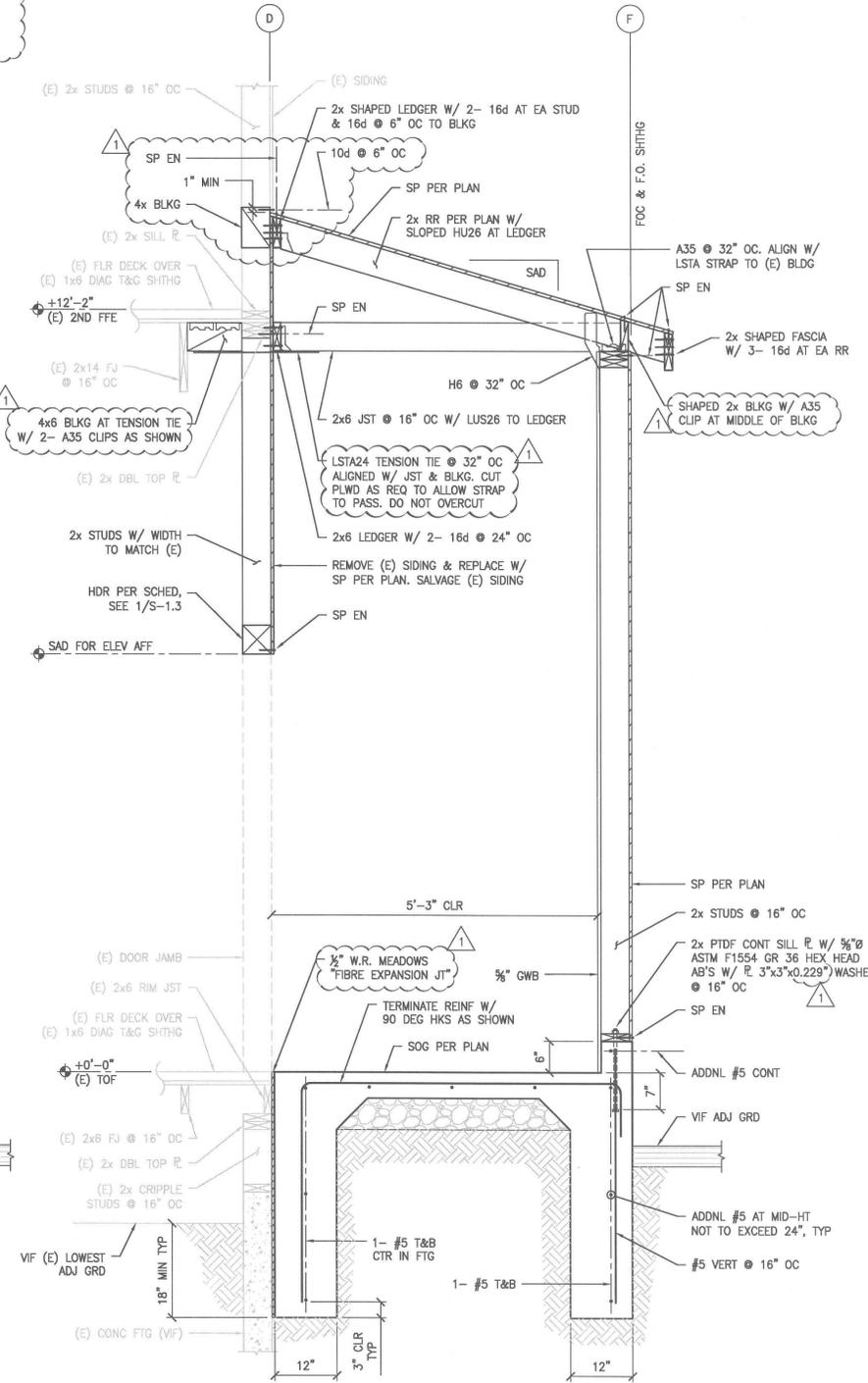
SECTIONS & DETAILS



SECTION C
SECTION LOOKING NORTH
3/4" = 1'-0"



SECTION B
SECTION LOOKING EAST
3/4" = 1'-0"



SECTION A
TYP LOW ROOF SECTION LOOKING EAST
3/4" = 1'-0"

PLAN REVIEW ACCEPTANCE
SEP 1 2014
WEST COAST CODE CONSULTANTS, INC.

S-3.0

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IN-LINE EXHAUST FAN SCHEDULE													
MARK	GREENHECK MODEL NO.	FAN				MOTOR			LOCATION	SONES	SERVED	WEIGHT	REMARKS
		CFM	S.P.	LWA	RPM	HP	SERVICE V/Ø/HZ	MOTOR TYPE					
IEF-1	SQ-100-VG	750	0.25	63	1108	1/4	115/1/60	ODP	ATTIC	5.7	1ST FLOOR	70	SEE NOTES 1 THRU 6
IEF-2	SQ-90-VG	300	0.25	59	1171	1/6	115/1/60	TENV	ATTIC	4.7	2ND FLOOR	70	SEE NOTES 1 THRU 6

- NOTES:
1. PROVIDE WITH BACKDRAFT DAMPER.
 2. PROVIDE WITH EXTENDED LUBE LINES.
 3. PROVIDE WITH THERMAL OVERLOAD.
 4. PROVIDE WITH FLEXIBLE CONNECTIONS ON INLET AND OUTLET.
 5. PROVIDE WITH VARI-GREEN MOTOR.
 6. SWITCH ON/OFF W/WALL SWITCH.

AC UNIT SCHEDULE															
MARK	RUDD OR RHEEM	SUPPLY FAN			DX COOLING COIL		FILTERS		ELECTRICAL SERVICE V/Ø/HZ	APPROX. OPER. WT. LBS.	AREA SERVED	MINIMUM OUTSIDE AIR (CFM)	REMARKS		
		CFM	EXT. S.P.	FULL LOAD AMPS	HP	MBH SENS/TOT	EAT ØB T ØB T ØB T	LAT ØB T ØB T ØB T						QTY	SIZE (IN)
AC-1	MODEL AS REQUIRED	2550	0.5	6.2	1 1/2	33.4/43.8	80 59	51.4 45.3	3	16x25x1	230/1/60	325	ASSEMBLY	745	1,3,4,5,6
AC-2	MODEL AS REQUIRED	2300	0.5	6.2	1 1/2	47.6/56.7	80 59	54.7 48.3	1	16x20x1 20x20x1	230/1/60	235	ASSEMBLY	745	1,3,4,5,6
AC-3	MODEL AS REQUIRED	2850	0.5	7.7	2.0	34.0/44.0	80 59	51.9 45.8	3	16x25x1	230/1/60	325	THEATER	780	2,3,4,5,6
AC-4	MODEL AS REQUIRED	3150	0.5	7.7	2.0	35.6/44.6	80 59	52.9 46.8	3	16x25x1	230/1/60	325	THEATER	780	2,3,4,5,6

- NOTES:
1. TOTAL AND SENSIBLE MBH DERATED FOR LOCATION OF PROJECT.
 2. FLOOR MOUNTED UP-FLOW UNIT.
 3. ATTIC MOUNTED HORIZONTAL UNIT.
 4. FAN COIL UNIT WITH INTEGRAL COOLING COIL. PROVIDE GAS FIRED DUCT FURNACE FOR HEATING, SEE DUCT FURNACE SCHEDULE.
 5. PROVIDE MERV 8 FILTERS.
 6. PROVIDE SMOKE DETECTOR AND INTERLOCK TO SHUTDOWN UNIT UPON DETECTION OF SMOKE IN THE SUPPLY DUCT.

AIR COOLED CONDENSING UNIT SCHEDULE												
MARK	RUDD OR RHEEM	COMPRESSOR			CONDENSER		ELECTRICAL SERVICE V/Ø/HZ.	MIN. CIRCUIT AMPS	SEER AT ARI CONDITIONS	UNIT SERVED	APPROX. OPERATING WT. LBS.	REMARKS
		NO.	RLA EA	LRA EA	NO.	FLA EA						
ACCU-1	MODEL AS REQUIRED	1	21.8	83.0	1	1.2	230/1/60	28.0	14.0	AC-1	205	1-7
ACCU-2	MODEL AS REQUIRED	1	28.8	110.0	1	0.93	230/1/60	35.0	13.25	AC-2	230	1-7
ACCU-3	MODEL AS REQUIRED	1	21.8	83.0	1	1.2	230/1/60	28.0	14.0	AC-3	205	1-7
ACCU-4	MODEL AS REQUIRED	1	21.8	83.0	1	1.2	230/1/60	28.0	14.0	AC-4	205	1-7

- NOTES:
1. PROVIDE WITH R-410 REFRIGERANT
 2. PROVIDE WITH COMPRESSOR START ASSIST
 3. PROVIDE WITH CRANKCASE HEATER
 4. FREEZSTAT FOR EVAPORATOR
 5. LOW AMBIENT HEAD PRESSURE CONTROL
 6. PROVIDE WITH CYCLE PROTECTOR
 7. PROVIDE THERMOSTATIC EXPANSION VALVE

DUCT FURNACE SCHEDULE									
MARK	REZNOR MODEL NO.	CFM	HEATING			ELECTRICAL SERVICE V/Ø/HZ	APPROX. OPER. WT. LBS.	UNIT SERVED	REMARKS
			MBH		DERATED OUTPUT				
			INPUT	OUTPUT					
DF-1	HSC-200	2550	200	160	131.2	115/1/60	285	AC-1	1-9
DF-2	HSC-200	2300	200	160	131.2	115/1/60	285	AC-2	1-9
DF-3	HSC-150	2850	150	120	98.4	115/1/60	205	AC-3	1-9
DF-4	HSC-150	3150	200	160	131.2	115/1/60	205	AC-4	1-9

- NOTES:
1. CONDENSING FURNACE, SEALED COMBUSTION, STAINLESS STEEL HEAT EXCHANGER, BURNER AND DRAIN PAN.
 2. PROVIDE WITH PROPANE CONVERSION KIT.
 3. VERTICAL CONCENTRIC TERMINATION KIT WITH VENT CAP.
 4. PROVIDE CONTROL VOLTAGE TRANSFORMER.
 5. PROVIDE 2-STAGE GAS CONTROLS.
 6. RIGHT SIDE CONTROLS.
 7. CONDENSATE DRAIN FLANGE KIT.
 8. VENT TERMINAL/COMBUSTION AIR ASSEMBLY.
 9. THERMOSTAT.

MECHANICAL LEGEND

AC	AIR CONDITIONING	MIN.	MINIMUM
AD	ACCESS DOOR	WOCP	MAXIMUM OVER CURRENT PROTECTION
AE	AIR EXTRACTOR	W	MOTORIZED DAMPER
AFF	ABOVE FINISHED FLOOR	WV	MANUAL VOLUME DAMPER
AL	ACOUSTICAL LINING	(N)	NEW
BDD	BACKDRAFT DAMPER	OBD	OPPOSED BLADE DAMPER
BHP	BRAKE HORSEPOWER	OC	ON CENTER
BOD	BOTTOM OF DUCT	OPNG.	OPENING
CD	CONDENSATE DRAIN	OSA	OUTSIDE AIR
CFM	CUBIC FEET PER MINUTE	OSH	OUTSIDE AIR HOOD
CEF	CEILING EXHAUST FAN	Ø	PHASE
CL	CENTERLINE	POC	POINT OF CONNECTION
DB	DRY BULB	QTY	QUANTITY
DL	DOOR LOUVER	RA	RETURN AIR
DN.	DOWN	RD	RETURN DIFFUSER
EA	EXHAUST AIR	REF	ROOF EXHAUST FAN
EAL	EXHAUST AIR LOUVER	RH	RADIANT HEATER
EAT	ENTERING AIR TEMPERATURE	RL	REFRIGERANT LIQUID
EF	EXHAUST FAN	RR	REVOLUTION PER MINUTE
(E)	EXISTING	RPM	RETURN REGISTER (GRILLE)
EG	EXHAUST GRILLE	RR(G)	RETURN REGISTER (GRILLE)
ESP	EXTERNAL STATIC PRESSURE	RS	REFRIGERANT SUCTION
F	DEGREES FAHRENHEIT	S	SENSOR
FA	FRESH AIR	SD	SMOKE DETECTOR
FL	FRESH AIR LOUVER	SM	SHEET METAL
FC	FLEXIBLE CONNECTION	SA	SUPPLY AIR
FD	FIRE DAMPER	SD(R)(G)	SUPPLY DIFFUSER (REGISTER) (GRILLE)
FSD	FIRE/SMOKE DAMPER	SS	STAINLESS STEEL
FPM	FEET PER MINUTE	SS	THERMOSTAT
FLA	FULL LOAD AMPS	TBD	TO BE DETERMINED
FT	FOOT OR FEET	TOP	TEMPERATURE CONTROL PANEL
GA	GAUGE	TEMP.	TEMPERATURE
GI	GALVANIZED IRON	TD	TRANSFER DUCT
GSM	GALVANIZED SHEET METAL	TG	TRANSFER GRILLE
H&V	HEATING & VENTILATION	TSP	TOTAL STATIC PRESSURE
HZ	HERTZ	TV	TURNING VANES
HP	HORSE POWER	TYP	TYPICAL
IF	INDOOR FAN	UCD	UNDERCUT DOORS
LAT	LEAVING AIR TEMPERATURE	UTR	UP THRU ROOF
LBS.	POUNDS	V	VOLTS
LRA	LOCK ROTOR AMPS	VAV	VARIABLE AIR VOLUME
MBH	THOUSAND BTU PER HOUR	VFD	VARIABLE FREQUENCY DRIVE
MAX.	MAXIMUM	W/	WITH
MCA	MINIMUM CIRCUIT AMPACITY	WB	WET BULB
MFR	MANUFACTURER	WT.	WEIGHT

GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, CITY AND LOCAL CODES AND ORDINANCES.
2. THE CONTRACTOR SHALL READ ALL OF THE GENERAL NOTES, SPECIFICATIONS AND PLANS AND SHALL BE SATISFIED TO THEIR TRUE MEANING AND INTENT AND SHALL BE RESPONSIBLE FOR COMPLYING WITH EACH. WHEREVER TWO OR MORE SPECIFICATIONS MAY CONFLICT, THE MORE STRINGENT SPECIFICATION SHALL TAKE PRECEDENCE.
3. IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIAL NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THIS WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES THAT MAY EXIST IN THE PLANS AND/OR SPECIFICATIONS PRIOR TO SUBMITTING BID. THE OWNER'S REPRESENTATIVE AND THE ENGINEER'S INTERPRETATION THEREOF SHALL BE CONCLUSIVE.
4. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNERS REPRESENTATIVE.
5. CONTRACTOR SHALL INSTALL ALL PIPING AND DUCTWORK SYSTEMS TO BEST SUIT FIELD CONDITIONS, AND COORDINATE WITH THE INSTALLATION WORK OF OTHER TRADES. THE DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED TO DETERMINE EXACT LOCATION OF PIPING. NOTIFY CONSTRUCTION MANAGER OF ANY DEVIATIONS FROM THESE DRAWINGS PRIOR TO FABRICATION AND/OR INSTALLATION.
6. LOCATIONS AND DIMENSIONS OF EQUIPMENT, PIPING, AND THEIR SUPPORTS ARE SHOWN DIAGRAMMATICALLY AND SHALL NOT BE SCALED TO DETERMINE EXACT LOCATION OF PIPING OR DUCTWORK. ACTUAL DIMENSIONS AND LOCATIONS ARE DEPENDENT ON MATERIAL SUPPLIED BY CONTRACTORS. CONTRACTORS SHALL PROVIDE OR DETERMINE DIMENSIONS AND PROVIDE LAYOUT DRAWINGS FOR COORDINATION WITH OTHER TRADES IN ACCORDANCE WITH THE SPECIFICATIONS.
7. CONTRACTOR SHALL REMOVE RUBBISH WASTE MATERIALS ON DAILY BASIS AND PROTECT AREAS FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE WHICH MAY OCCUR.
8. ALL WORK SHOWN ANYWHERE ON THE DRAWINGS IS INCLUDED; SHOULD AN ITEM (SUCH AS A VALVE) BE SHOWN ON A DETAIL OR SCHEMATIC BUT NOT ON A PLAN VIEW OR VICE VERSA, IT MUST BE PROVIDED AS THOUGH IT WERE SHOWN IN ALL PLACES ON THE DRAWINGS.
9. CONTRACTOR SHALL FURNISH ALL NECESSARY STRUCTURES, INSERTS, SLEEVES, HANGING DEVICES, MISCELLANEOUS ANGLES, CHANNELS, UNISTRUT ETC. FOR INSTALLATION OF MECHANICAL AND PLUMBING EQUIPMENT, DUCTWORK AND PIPING, ETC. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND ALL BUILDING TRADES TO AVOID CONFLICTS AND TO MAINTAIN EQUIPMENT ACCESS AND SERVICEABILITY.
10. EACH MECHANICAL APPLIANCE SHALL BE APPROVED BY THE ADMINISTRATIVE AUTHORITY FOR SAFE USE OR COMPLY WITH APPLICABLE NATIONALLY RECOGNIZED STANDARDS AS EVIDENCED BY THE LISTING AND LABEL OF AN APPROVED AGENCY.
11. THERMOSTATS SHALL BE LOCATED AT A MAXIMUM OF 48 INCHES AND A MINIMUM OF 15 INCHES ABOVE THE FLOOR. CBC 11B-308117B.6
12. APPROVED LINING MATERIALS INSTALLED WITHIN DUCTS TO HAVE MOLD, HUMIDITY, AND EROSION RESISTANT SURFACE THAT MEETS THE REQUIREMENTS OF CMC.
13. FACTORY MADE AIR DUCT SHALL BE CLASS 1 OR 0. CMC 603.2.
14. FACTORY MADE AIR DUCT SHALL COMPLY WITH UL 181, AND CLOSURE SYSTEM (I.E. TAPE) SHALL COMPLY WITH UL 181B. CMC 3601.2.2.4 & 601.2.2.5.
15. INSULATION MATERIAL APPLIED TO THE EXTERIOR OF THE DUCTS LOCATED IN THE BUILDING TO HAVE A FLAME SPREAD OF NOT MORE THAN 25 AND SMOKE-DENSITY NOT EXCEEDING 50 WHEN TESTED AS A COMPOSITE INSTALLATION. CMC 604.3.
16. DUCT WILL BE SUPPORTED PER THE MINIMUM REQUIREMENTS OF CMC TABLE 6-E AND SHALL BE BRACED AND GUYED TO PREVENT LATERAL OR HORIZONTAL SWING. THE USE OF LATERAL OR HORIZONTAL SEISMIC RESTRAINT GUIDELINES PER "SMACNA" IS ALSO APPLICABLE. CMC 603.

DIFFUSER, REGISTER AND GRILLE SCHEDULE

NECK SIZE AND DEFLECTION ARE SHOWN ON FLOOR PLANS

MARK	TITUS MODEL	BORDER TYPE	OBD	FINISH	REMARKS
EG-S	50F	SURFACE	NO	WHITE	1/2x1/2x1/2 CORE
EG	23RL	SURFACE	NO	WHITE	HORIZONTAL VANES
SD-S	MCD	SURFACE	NO	WHITE	MODULAR CORE
SG	272RL	SURFACE	NO	WHITE	HORIZONTAL 3/4" BLADES, DOUBLE DEFLECTION, INDIVIDUALLY ADJUSTABLE, HORIZONTAL LONG BLADE
RG	350	SURFACE	NO	WHITE	LOUVERED HORIZONTAL 3/4" BLADE
RG2	350RL	SURFACE	NO	WHITE	LOUVERED HORIZONTAL 45° DEFLECTION 3/4" BLADE

PRESSEY ASSOCIATES AN ARCHITECTURAL CORPORATION

2015 H ST. THIRD FLOOR
SACRAMENTO, CA 95811
TEL 916-346-4280

2411 Alhambra Blvd, Ste. 100
Sacramento, CA 95817
Tel (916) 447-2841
www.petersoneng.com
Job no. 13.084
consulting mechanical and electrical engineers

7/7/14 PLAN CHECK COMMENTS
8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



PLT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

SYMBOLS, NOTES & SCHEDULES

PLAN REVIEW ACCEPTANCE
SEP 12 2014

PROJECT NO. 13045
SCALE AS SHOWN
DATE MARCH 21, 2014
DRAWN JM/SB

M0.1

32 OF 64

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 5) **MECH-1C**

Project Name: **MONO COUNTY MEMORIAL HALL (NEW MECHANICAL EQUIPMENT)** Date: **5/6/2014**

Project Address: **73 NORTH SCHOOL ST. BRIDGEPORT** Climate Zone: **16** Total Cond. Floor Area: **6,186** Addition Floor Area: **n/a**

GENERAL INFORMATION

Building Type: Nonresidential High-Rise Residential Hotel/Motel Guest Room
 Schools (Public School) Relocatable Public School Bldg. Conditioned Spaces Unconditioned Spaces (affidavit)

Phase of Construction: New Construction Addition Alteration

Approach of Compliance: Component Overall Envelope TDV Energy Unconditioned (file affidavit)

Front Orientation: N, E, S, W or in Degrees: **90 deg**

HVAC SYSTEM DETAILS

Equipment ²	Inspection Criteria	FIELD INSPECTION ENERGY CHECKLIST	
		Pass	Fail - Describe Reason ³
Item or System Tags (i.e. AC-1, RTU-1, HP-1)	AC-1/ACCU-1/DF-1	<input type="checkbox"/>	<input type="checkbox"/>
Equipment Type ³ :	Split DX	<input type="checkbox"/>	<input type="checkbox"/>
Number of Systems	1	<input type="checkbox"/>	<input type="checkbox"/>
Max Allowed Heating Capacity ¹	123,560 Btu/hr	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Heating Efficiency ¹	80% AFUE	<input type="checkbox"/>	<input type="checkbox"/>
Max Allowed Cooling Capacity ¹	61,229 Btu/hr	<input type="checkbox"/>	<input type="checkbox"/>
Cooling Efficiency ¹	14.0 SEER / 12.6 EER	<input type="checkbox"/>	<input type="checkbox"/>
Duct Location/ R-Value	Attic, Ceiling Ins. vented / 8.0	<input type="checkbox"/>	<input type="checkbox"/>
When duct testing is required, submit MECH-4A & MECH-4-HERS	No	<input type="checkbox"/>	<input type="checkbox"/>
Economizer	No Economizer	<input type="checkbox"/>	<input type="checkbox"/>
Thermostat	Setback Required	<input type="checkbox"/>	<input type="checkbox"/>
Fan Control	Constant Volume	<input type="checkbox"/>	<input type="checkbox"/>

1. If the Actual installed equipment performance efficiency and capacity is less than the Proposed (from the energy compliance submittal or from the building plans) the responsible party shall resubmit energy compliance to include the new changes.
2. For additional detailed discrepancy use Page 2 of the Inspection Checklist Form. Compliance fails if a Fail box is checked.
3. Indicate Equipment Type: Gas (Pkg or Split), VAV, HP (Pkg or split), Hydronic, PTAC, or other.

EnergyPro 5.1 by EnergySoft User Number: 3104 RunCode: 2014-05-06T10:08:48 ID: 13.084a Page 3 of 17

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 1 of 5) **MECH-1C**

Project Name: **MONO COUNTY MEMORIAL HALL (NEW MECHANICAL EQUIPMENT)** Date: **5/6/2014**

Project Address: **73 NORTH SCHOOL ST. BRIDGEPORT** Climate Zone: **16** Total Cond. Floor Area: **6,186** Addition Floor Area: **n/a**

GENERAL INFORMATION

Building Type: Nonresidential High-Rise Residential Hotel/Motel Guest Room
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Phase of Construction: New Construction Addition Alteration

Approach of Compliance: Component Overall Envelope TDV Energy Unconditioned (file affidavit)

Front Orientation: N, E, S, W or in Degrees: **90 deg**

HVAC SYSTEM DETAILS

Equipment ²	Inspection Criteria	FIELD INSPECTION ENERGY CHECKLIST	
		Pass	Fail - Describe Reason ³
Item or System Tags (i.e. AC-1, RTU-1, HP-1)	AC-3/ACCU-3/DF-3	<input type="checkbox"/>	<input type="checkbox"/>
Equipment Type ³ :	Split DX	<input type="checkbox"/>	<input type="checkbox"/>
Number of Systems	1	<input type="checkbox"/>	<input type="checkbox"/>
Max Allowed Heating Capacity ¹	173,185 Btu/hr	<input type="checkbox"/>	<input type="checkbox"/>
Minimum Heating Efficiency ¹	80% AFUE	<input type="checkbox"/>	<input type="checkbox"/>
Max Allowed Cooling Capacity ¹	84,820 Btu/hr	<input type="checkbox"/>	<input type="checkbox"/>
Cooling Efficiency ¹	14.0 SEER / 12.6 EER	<input type="checkbox"/>	<input type="checkbox"/>
Duct Location/ R-Value	Attic, Ceiling Ins. vented / 8.0	<input type="checkbox"/>	<input type="checkbox"/>
When duct testing is required, submit MECH-4A & MECH-4-HERS	No	<input type="checkbox"/>	<input type="checkbox"/>
Economizer	No Economizer	<input type="checkbox"/>	<input type="checkbox"/>
Thermostat	Setback Required	<input type="checkbox"/>	<input type="checkbox"/>
Fan Control	Constant Volume	<input type="checkbox"/>	<input type="checkbox"/>

1. If the Actual installed equipment performance efficiency and capacity is less than the Proposed (from the energy compliance submittal or from the building plans) the responsible party shall resubmit energy compliance to include the new changes.
2. For additional detailed discrepancy use Page 2 of the Inspection Checklist Form. Compliance fails if a Fail box is checked.
3. Indicate Equipment Type: Gas (Pkg or Split), VAV, HP (Pkg or split), Hydronic, PTAC, or other.

EnergyPro 5.1 by EnergySoft User Number: 3104 RunCode: 2014-05-06T10:08:48 ID: 13.084a Page 4 of 17

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 3 of 5) **MECH-1C**

Project Name: **MONO COUNTY MEMORIAL HALL (NEW MECHANICAL EQUIPMENT)** Date: **5/6/2014**

Required Acceptance Tests

Designer:

This form is to be used by the designer and attached to the plans. Listed below are all the acceptance tests for mechanical systems. The designer is required to check the applicable boxes by all acceptance tests that apply and listed all equipment that requires an acceptance test. If all equipment of a certain type requires a test, list the equipment description and the number of systems. The NA number designates the Section in the Appendix of the Nonresidential Reference Appendices Manual that describes the test. Since this form will be part of the plans, completion of this section will allow the responsible party to budget for the scope of work appropriately.

Building Departments:

Systems Acceptance: Before occupancy permit is granted for a newly constructed building or space, or a new space-conditioning system serving a building or space is operated for normal use, all control devices serving the building or space shall be certified as meeting the Acceptance Requirements for Code Compliance.
Systems Acceptance: Before occupancy permit is granted, all newly installed HVAC equipment must be tested using the Acceptance Requirements.

The MECH-1C form is not considered a completed form and is not to be accepted by the building department unless the correct boxes are checked. The equipment requiring testing, person performing the test (Example: HVAC installer, TAB contractor, controls contractor, PE in charge of project) and what Acceptance test must be conducted. The following checked-off forms are required for ALL newly installed equipment. In addition a Certificate of Acceptance forms shall be submitted to the building department that certifies plans, specifications, installation, certificates, and operating and maintenance information meet the requirements of §10-103(b) and Title 24 Part 6. The building inspector must receive the properly filled out and signed forms before the building can receive final occupancy.

TEST DESCRIPTION	MECH-2A	MECH-3A	MECH-4A	MECH-5A	MECH-6A	MECH-7A	MECH-8A	MECH-9A	MECH-10A	MECH-11A
	Outdoor Ventilation For VAV & CAV	Constant Volume & Single Zone Unitary	Air Distribution Ducts	Economizer Controls	Demand Control Ventilation DCV	Supply Fan VAV	Valve Leakage Test	Supply Water Temp. Reset	Hydronic System Variable Flow Control	Automatic Demand Shed Control
Equipment Requiring Testing or Verification	Qty.									
RUDD AC-1/ RUDD ACCU-1 W/ DUCT FURA 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RUDD AC-2/ RUDD ACCU-2 W/ DUCT FURA 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RUDD AC-3/ RUDD ACCU-3 W/ DUCT FURA 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RUDD AC-4/ RUDD ACCU-4 W/ DUCT FURA 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EnergyPro 5.1 by EnergySoft User Number: 3104 RunCode: 2014-05-06T10:08:48 ID: 13.084a Page 6 of 17

CERTIFICATE OF COMPLIANCE and FIELD INSPECTION ENERGY CHECKLIST (Part 4 of 5) **MECH-1C**

Project Name: **MONO COUNTY MEMORIAL HALL (NEW MECHANICAL EQUIPMENT)** Date: **5/6/2014**

TEST DESCRIPTION	MECH-12A	MECH-13A	MECH-14A	MECH-15A
	Fault Detection & Diagnostics for DX Units	Automatic Fault Detection & Diagnostics for Air & Zone	Distributed Energy Storage DX AC Systems	Thermal Energy Storage (TES) Systems
Equipment Requiring Testing	Qty.			
RUDD AC-1/ RUDD ACCU-1 W/ DUCT FURA 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RUDD AC-2/ RUDD ACCU-2 W/ DUCT FURA 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RUDD AC-3/ RUDD ACCU-3 W/ DUCT FURA 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RUDD AC-4/ RUDD ACCU-4 W/ DUCT FURA 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EnergyPro 5.1 by EnergySoft User Number: 3104 RunCode: 2014-05-06T10:08:48 ID: 13.084a Page 7 of 17

CERTIFICATE OF COMPLIANCE (Part 5 of 5) **MECH-1C**

Project Name: **MONO COUNTY MEMORIAL HALL (NEW MECHANICAL EQUIPMENT)** Date: **5/6/2014**

Documentation Author's Declaration Statement

I certify that this Certificate of Compliance documentation is accurate and complete.

Name: **Sean R. Tichenor, P.E.** Signature: *[Signature]*

Company: **Peters Engineering** Date: **5/6/2014**

Address: **2411 ALHAMBRA BLVD, SUITE 100** CEA # **CEPE #**

City/State/Zip: **SACRAMENTO, CA 95817** Phone: **916-447-2841**

The Principal Mechanical Designer's Declaration Statement

- I am eligible under Division 3 of the California Business and Professions Code to accept responsibility for the mechanical design.
- This Certificate of Compliance identifies the mechanical features and performance specifications required for compliance with Title-24, Parts 1 and 6 of the California Code of Regulations.
- The design features represented on this Certificate of Compliance are consistent with the information provided to document this design on the other applicable compliance forms, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.

Name: **Sean R. Tichenor, P.E.** Signature: *[Signature]*

Company: **Peters Engineering** Date: **5/6/2014**

Address: **2411 Alhambra Blvd Ste. 100** License # **M31176**

City/State/Zip: **Sacramento, CA 95817** Phone: **916-447-2841**

Mandatory Measures

Indicate location on building plans of Note Block for Mandatory Measures.

MECHANICAL COMPLIANCE FORMS & WORKSHEETS (check box if worksheet is included)

For detailed instructions on the use of this and all Energy Efficiency Standards compliance forms, please refer to the 2008 Nonresidential Manual. Note: The Enforcement Agency may require all forms to be incorporated onto the building plans.

MECH-1C Certificate of Compliance. Required on plans for all submittals.
 MECH-2C Mechanical Equipment Summary is required for all submittals.
 MECH-3C Mechanical Ventilation and Reheat is required for all submittals with mechanical ventilation.
 MECH-4C Fan Power Consumption is required for all prescriptive submittals.

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MECHANICAL MANDATORY MEASURES: NONRESIDENTIAL **MECH-MM**

Project Name: **MONO COUNTY MEMORIAL HALL (NEW MECHANICAL EQUIPMENT)** Date: **5/6/2014**

Equipment and System Efficiencies

§111: Any appliance for which there is a California standard established in the Appliance Efficiency Regulations will comply with the applicable standard.
§115(a): Fan type central furnaces shall not have a pilot light.
§123: Piping, except that conveying fluids at temperatures between 60 and 105 degrees Fahrenheit, or within HVAC equipment, shall be insulated in accordance with Standards Section 123.
§124: Air handling duct systems shall be installed and insulated in compliance with Sections 601, 602, 603, 604, and 605 of the CMC Standards.

Controls

§122(e): Each space conditioning system shall be installed with one of the following:
1A. Each space conditioning system serving building types such as offices and manufacturing facilities (and all others not explicitly exempt from the requirements of Section 112 (d)) shall be installed with an automatic time switch with an accessible manual override that allows operation of the system during off-hours for up to 4 hours. The time switch shall be capable of programming different schedules for weekdays and weekends and have program backup capabilities that prevent the loss of the device's program and time setting for at least 10 hours if power is interrupted; or
1B. An occupancy sensor to control the operating period of the system; or
1C. A 4-hour timer that can be manually operated to control the operating period of the system.
2. Each space conditioning system shall be installed with controls that temporarily restart and temporarily operate the system as required to maintain a setback heating and/or a setup cooling thermostat setback.

§122(g): Each space conditioning system serving multiple zones with a combined conditioned floor area more than 25,000 square feet shall be provided with isolation zones. Each zone shall not exceed 25,000 square feet; shall be provided with isolation devices, such as valves or dampers that allow the supply of heating or cooling to be setback or shut off independently of other isolation areas; and shall be controlled by a time control device as described above.

§122(c): Thermostats shall have numeric setpoints in degrees Fahrenheit (F) and adjustable setpoint stops accessible only to authorized personnel.
§122(b): Heat pumps shall be installed with controls to prevent electric resistance supplementary heater operation when the heating load can be met by the heat pump alone.
§122(a&b): Each space conditioning system shall be controlled by an individual thermostat that responds to temperature within the zone. Where used to control heating, the control shall be adjustable down to 55 degrees F or lower. For cooling, the control shall be adjustable up to 85 degrees F or higher. Where used for both heating and cooling, the control shall be capable of providing a deadband of at least 5 degrees F within which the supply of heating and cooling is shut off or reduced to a minimum.

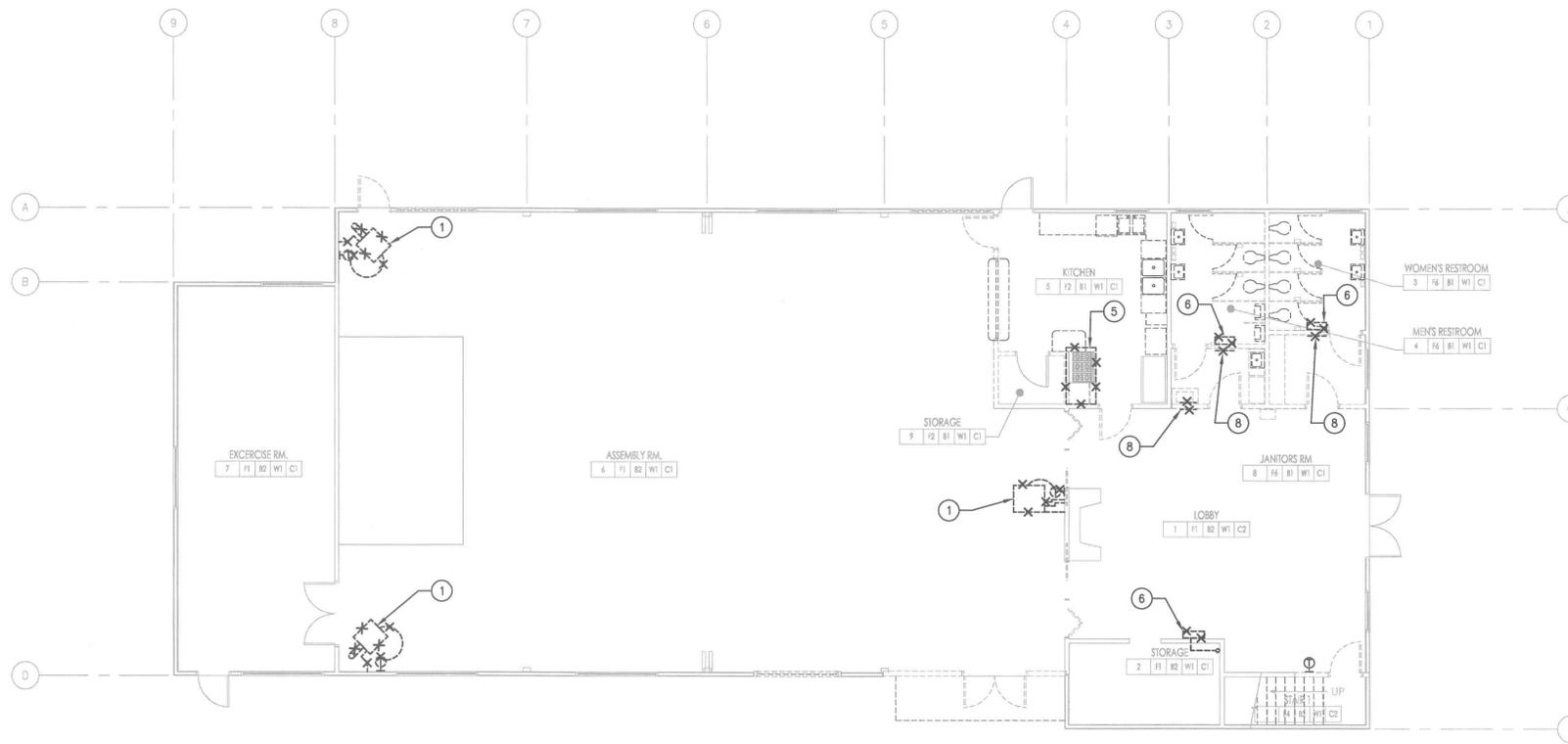
Ventilation

§121(e): Controls shall be provided to allow outside air dampers or devices to be operated at the ventilation rates as specified on these plans.
§122(i): All gravity ventilating systems shall be provided with automatic or readily accessible manually operated dampers in all openings to the outside, except for combustion air openings.
§121(f): Ventilation System Acceptance. Before an occupancy permit is granted for a newly constructed building or space, or a new ventilating system serving a building or space is operated for normal use, all ventilation systems serving the building or space shall be certified as meeting the Acceptance Requirements for Code Compliance.

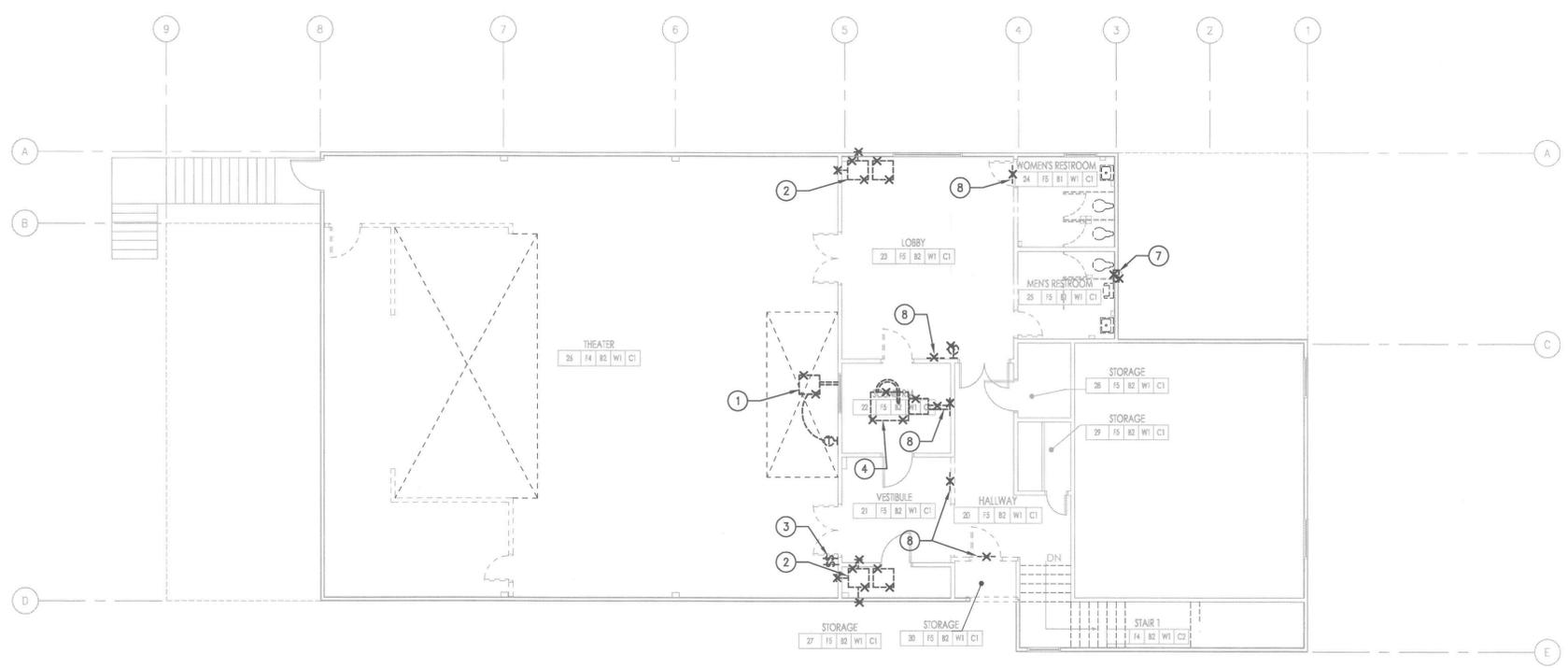
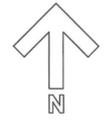
Service Water Heating Systems

§113(c) Installation
3. Temperature controls for public lavatories. The controls shall limit the outlet Temperature to 110° F.
2. Circulating service water-heating systems shall have a control capable of automatically turning off the circulating pump when hot water is not required.

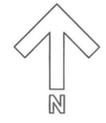
EnergyPro 5.1 by EnergySoft User Number: 3104 RunCode: 2014-05-06T10:08:48 ID: 13.084a Page 17 of 17



1 FIRST FLOOR PLAN - DEMOLITION
 MD1.0 SCALE: 1/8" = 1'-0"



2 SECOND FLOOR PLAN - DEMOLITION
 MD1.0 SCALE: 1/8" = 1'-0"



- DEMOLITION KEYED NOTES:**
- 1 REMOVE (E) GAS FIRED UNIT HEATER, UNIT HEATER SUPPORTS, FLUE, THERMOSTAT AND ALL APPURTENANCES.
 - 2 REMOVE (E) EXHAUST FAN LOCATED IN ATTIC ABOVE AND ALL ASSOCIATED DUCTWORK, GRILLES, AND ALL APPURTENANCES.
 - 3 REMOVE (E) WALL SWITCHES FOR (E) EXHAUST FANS AND ALL ASSOCIATED WIRING.
 - 4 REMOVE (E) AC UNIT LOCATED IN ATTIC ABOVE AND ALL ASSOCIATED DUCTWORK, GRILLES, THERMOSTAT & WIRING, AND ALL APPURTENANCES.
 - 5 REMOVE (E) RANGE HOOD AND STORE FOR RELOCATION AND REINSTALLATION.
 - 6 REMOVE (E) GAS FIRED WALL FURNACE, ASSOCIATED FLUE, AND ALL APPURTENANCES.
 - 7 REMOVE (E) WALL EXHAUST FAN, ALL ASSOCIATED DUCTWORK, AND ALL APPURTENANCES. SEE ARCHITECTURAL PLANS FOR WALL REPAIR.
 - 8 REMOVE (E) SIDEWALL GRILLE AND ASSOCIATED DUCTWORK.

REVISION HISTORY
▲ 7/7/14 PLAN CHECK COMMENTS
▲ 8/20/14 PLAN CHECK COMMENTS
▲
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PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
 BRIDGEPORT, CA 93517

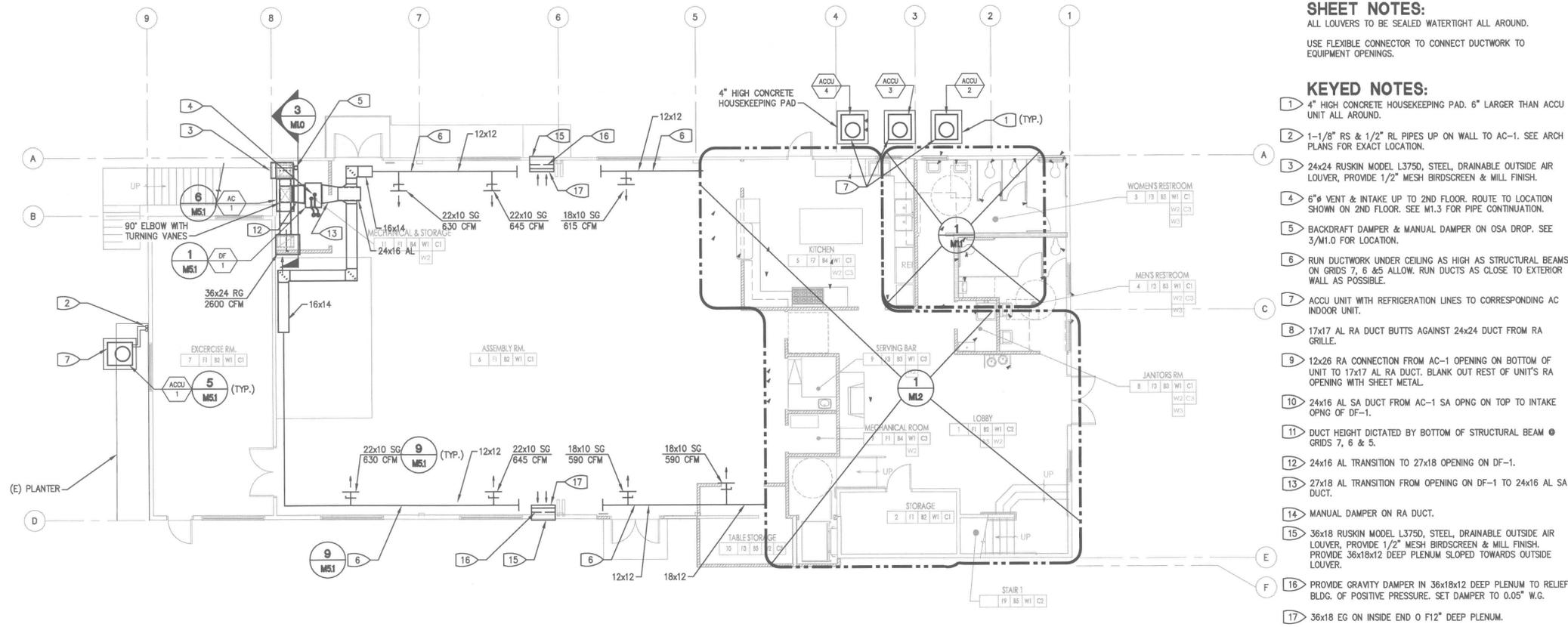
DEMOLITION FLOOR PLANS

PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

PLAN REVIEW ACCEPTANCE
 SEP 12 2014
 WEST COAST CODE CONSULTANTS

MD1.0

\\13.084a.bridgeport-community-center-phase-1\dwg\mechanical\MD1.0 DEMOLITION FLOOR PLANS.dwg, 8/20/2014 12:46:08 PM, Proberix, 1:1



1 FIRST FLOOR PLAN - HVAC
SCALE: 1/8" = 1'-0"

SHEET NOTES:
ALL LOUVERS TO BE SEALED WATERTIGHT ALL AROUND.
USE FLEXIBLE CONNECTOR TO CONNECT DUCTWORK TO EQUIPMENT OPENINGS.

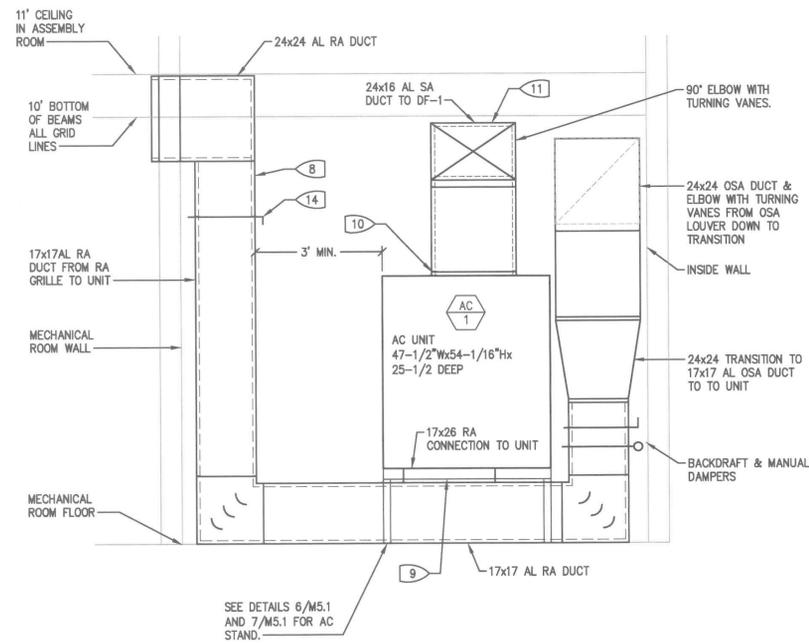
- KEYED NOTES:**
- 4" HIGH CONCRETE HOUSEKEEPING PAD. 6" LARGER THAN ACCU UNIT ALL AROUND.
 - 1-1/8" RS & 1/2" RL PIPES UP ON WALL TO AC-1. SEE ARCH PLANS FOR EXACT LOCATION.
 - 24x24 RUSKIN MODEL L3750, STEEL, DRAINABLE OUTSIDE AIR LOUVER, PROVIDE 1/2" MESH BIRDSCREEN & MILL FINISH.
 - 6" VENT & INTAKE UP TO 2ND FLOOR. ROUTE TO LOCATION SHOWN ON 2ND FLOOR. SEE M1.3 FOR PIPE CONTINUATION.
 - BACKDRAFT DAMPER & MANUAL DAMPER ON OSA DROP. SEE 3/M1.0 FOR LOCATION.
 - RUN DUCTWORK UNDER CEILING AS HIGH AS STRUCTURAL BEAMS ON GRIDS 7, 6 & 5 ALLOW. RUN DUCTS AS CLOSE TO EXTERIOR WALL AS POSSIBLE.
 - ACCU UNIT WITH REFRIGERATION LINES TO CORRESPONDING AC INDOOR UNIT.
 - 17x17 AL RA DUCT BUTTS AGAINST 24x24 DUCT FROM RA GRILLE.
 - 12x26 RA CONNECTION FROM AC-1 OPENING ON BOTTOM OF UNIT TO 17x17 AL RA DUCT. BLANK OUT REST OF UNIT'S RA OPENING WITH SHEET METAL.
 - 24x16 AL SA DUCT FROM AC-1 SA OPNG ON TOP TO INTAKE OPNG OF DF-1.
 - DUCT HEIGHT DICTATED BY BOTTOM OF STRUCTURAL BEAM @ GRIDS 7, 6 & 5.
 - 24x16 AL TRANSITION TO 27x18 OPENING ON DF-1.
 - 27x18 AL TRANSITION FROM OPENING ON DF-1 TO 24x16 AL SA DUCT.
 - MANUAL DAMPER ON RA DUCT.
 - 36x18 RUSKIN MODEL L3750, STEEL, DRAINABLE OUTSIDE AIR LOUVER, PROVIDE 1/2" MESH BIRDSCREEN & MILL FINISH. PROVIDE 36x18x12 DEEP PLENUM SLOPED TOWARDS OUTSIDE LOUVER.
 - PROVIDE GRAVITY DAMPER IN 36x18x12 DEEP PLENUM TO RELIEF BLDG. OF POSITIVE PRESSURE. SET DAMPER TO 0.05" W.G.
 - 36x18 EG ON INSIDE END OF F12" DEEP PLENUM.

7/7/14 PLAN CHECK COMMENTS
8/20/14 PLAN CHECK COMMENTS

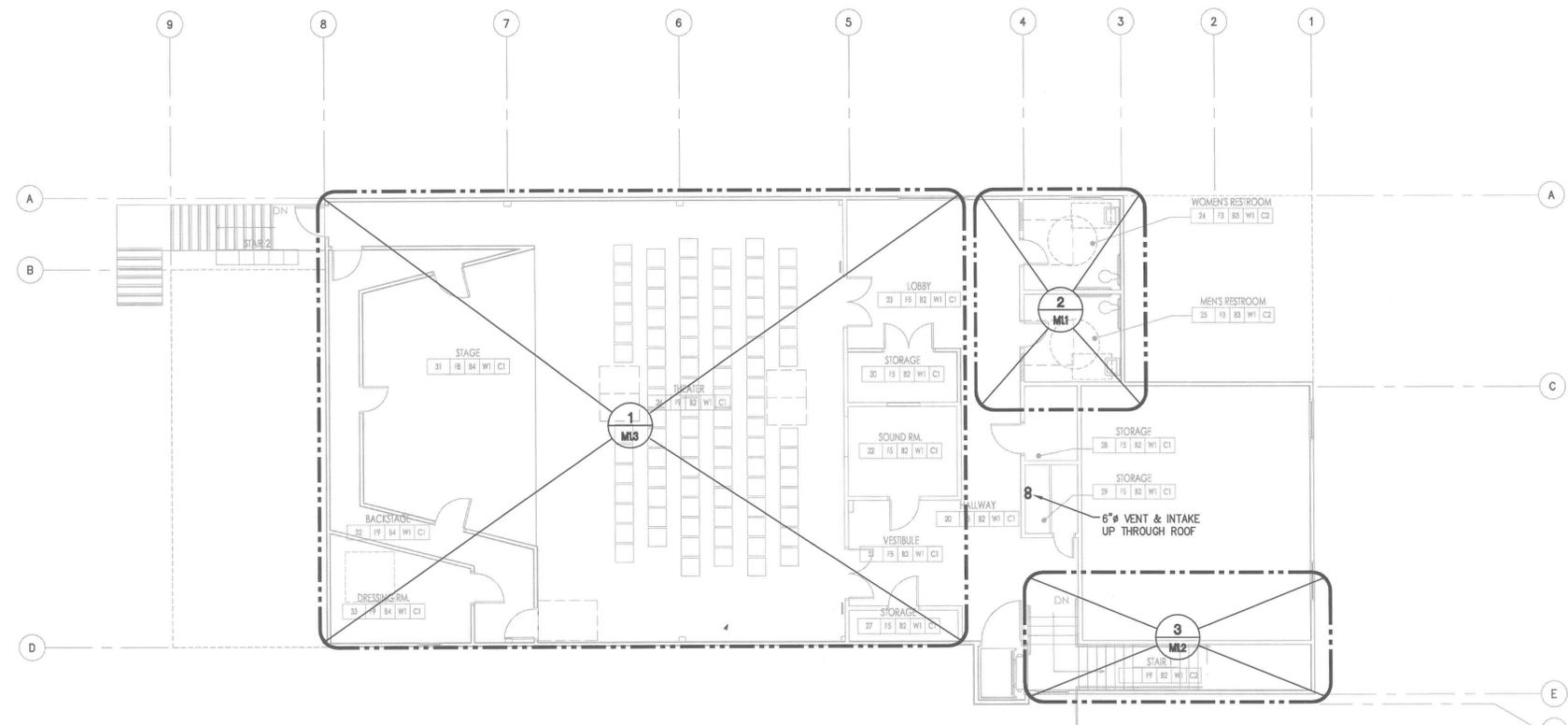
REVISION HISTORY



PLOT DATE: 8/20/2014



3 MECHANICAL ROOM SECTION
SCALE: 1/2" = 1'-0"



2 SECOND FLOOR PLAN - HVAC
SCALE: 1/8" = 1'-0"

MONO COUNTY MEMORIAL HALL

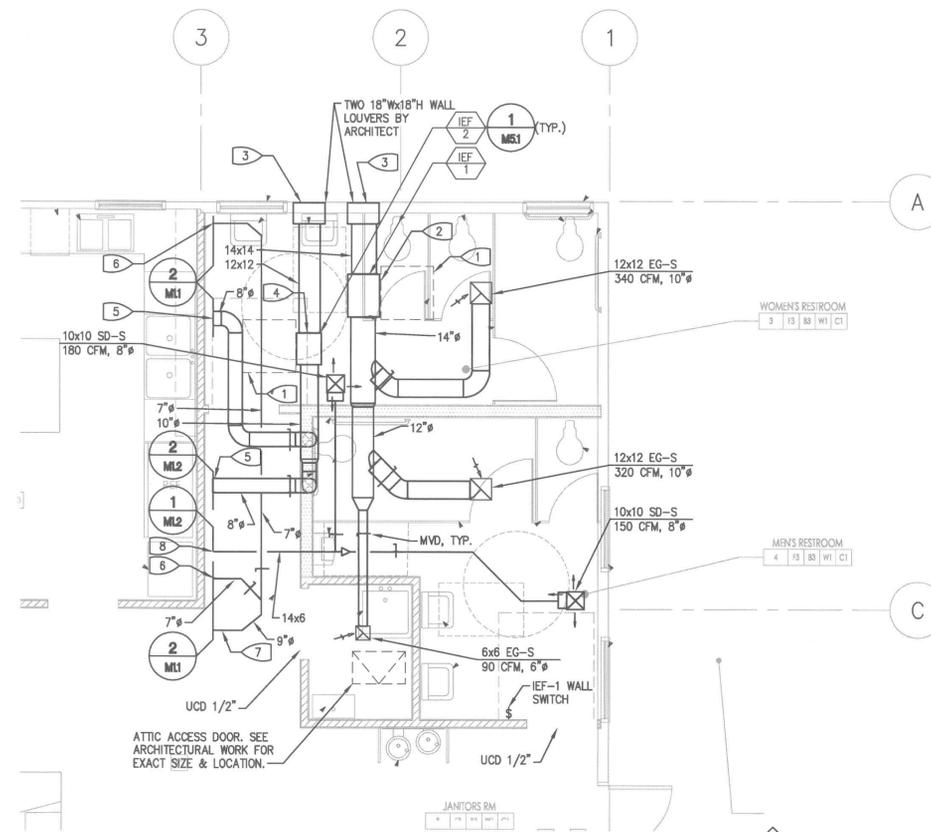
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

FLOOR PLANS - HVAC

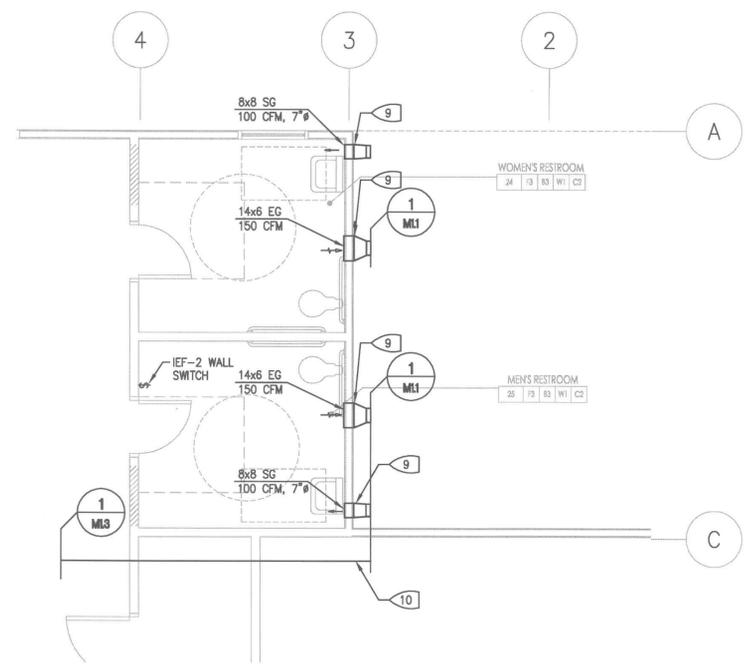
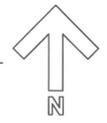
PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

PLAN REVIEW ACCEPTANCE
SEP 2 2014
WEST COAST CONSULTANTS, INC.
M1.0
36 OF 64

\\13.084u-bridgeport-community-center-phase-1\omega\mechanical\M1.0 FLOOR PLANS - HVAC.dwg, 8/20/2014 12:46:13 PM, jmoherly, 1:1



1 PARTIAL FIRST FLOOR PLAN - HVAC
M1.1 SCALE: 1/4" = 1'-0"



2 PARTIAL SECOND FLOOR PLAN - HVAC
M1.1 SCALE: 1/4" = 1'-0"



- SHEET NOTES:**
ALL LOUVERS TO BE SEALED WATERTIGHT ALL AROUND.
USE FLEXIBLE CONNECTOR TO CONNECT DUCTWORK TO EQUIPMENT OPENINGS.
- KEYED NOTES:**
- 30" DEEP EQUIPMENT ACCESS PLATFORM IN ATTIC ABOVE. SEE ARCHITECTURAL PLANS FOR WALKWAY ACCESS TO IEF'S AND PLATFORM.
 - IEF-1 SERVES 1ST FLOOR.
 - 18x18 WALL LOUVER BY ARCHITECT. 12" DEEP SHEET METAL PLENUM FULL SIZE OF LOUVER. SLOPE BOTTOM OF PLENUM TOWARD LOUVER AND SEAL WATERTIGHT.
 - IEF-2 SERVES 2ND FLOOR.
 - EXHAUST DUCT FROM SECOND FLOOR SIDEWALL GRILLE DOWN TO EF ON 1ST FLOOR. DUCT IN ATTIC SPACE.
 - SA DUCT IN ATTIC SPACE AT SECOND FLOOR LEVEL. SERVES 2ND FLOOR TOILETS.
 - SA DUCT IN ATTIC SPACE AT SECOND FLOOR LEVEL HEIGHT.
 - 14x6 SA DUCT IN ATTIC SPACE FROM AC-2. DUCT SERVES 1ST FLOOR TOILETS.
 - TRANSITION FROM FULL SIZE SA DIFFUSER OR EXHAUST GRILLE TO DUCTWORK. SEE 1/M1.1 FOR DUCTWORK SIZE.

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

ENLARGED FLOOR PLANS - HVAC

PLAN REVIEW ACCEPTANCE

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PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

M1.1

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KEYED NOTES:

ALL LOUVERS TO BE SEALED WATERTIGHT ALL AROUND.
USE FLEXIBLE CONNECTOR TO CONNECT DUCTWORK TO EQUIPMENT OPENINGS.

KEYED NOTES:

- 1 1-1/8" RS & RL PIPES TO CORRESPONDING AC UNITS (TYP.). FIELD RUN SET PER FIELD CONDITIONS.
- 2 24x24 RUSKIN MODEL L375D, STEEL, DRAINABLE OUTSIDE AIR LOUVER, PROVIDE 1/2" MESH BIRDSCREEN & MILL FINISH.
- 3 BACKDRAFT DAMPER & MANUAL DAMPER ON OSA DUCT.
- 4 18x8 SA DUCT TO PASS OVER 24x16 SA DUCT. SEE 2/M1.2.
- 5 RUN DUCTWORK UNDER CEILING AS HIGH AS STRUCTURAL BEAMS ON GRIDS 7, 6 & 5 ALLOW.
- 6 RUN 16x14 SA DUCT MINIMUM OF 6" AWAY FROM WALL TO LET AIR FLOW BACK TO RA GRILLE. SEE 2/M1.2 FOR LOCATION.
- 7 MANUAL DAMPER ON RA DUCT.
- 8 18x8 OSA DUCT RUNS AT HIGHER ELEVATION THAN 16x14 SA DUCT SERVING NORTH SIDE OF ASSEMBLY AREA & RESTROOMS.

1	7/7/14 PLAN CHECK COMMENTS
2	8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

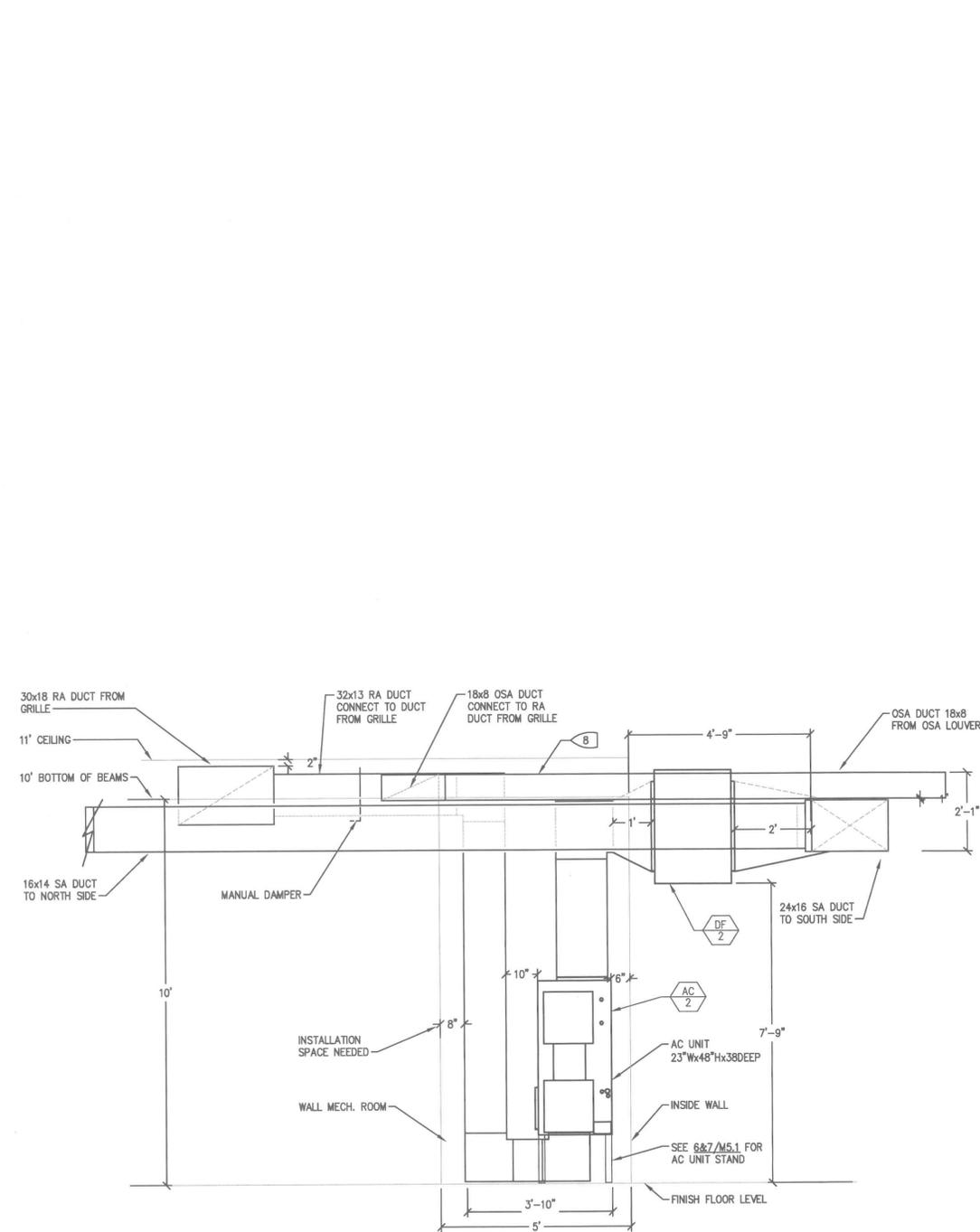
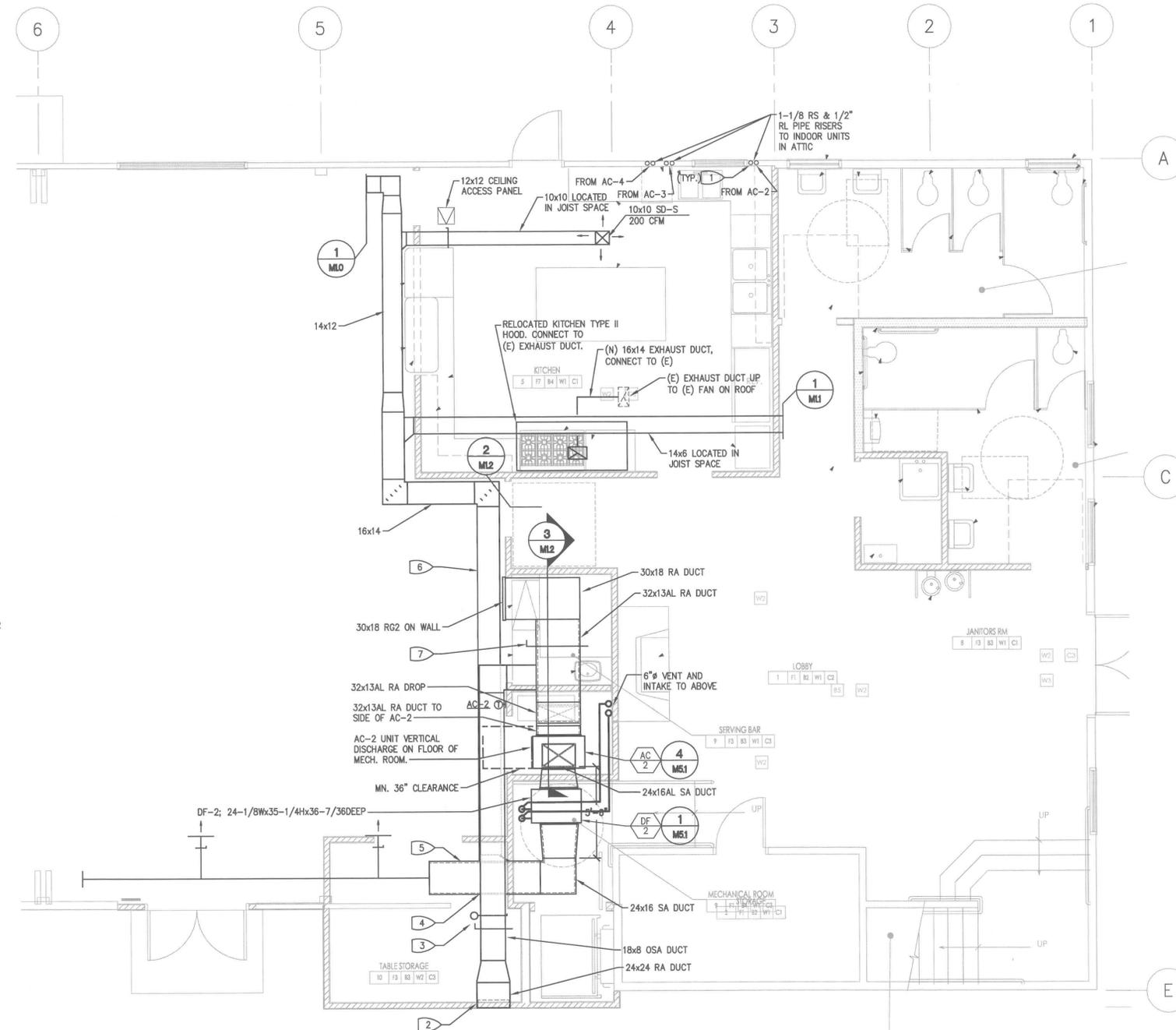
ENLARGED FLOOR PLANS - HVAC

PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

PLAN REVIEW ACCEPTANCE
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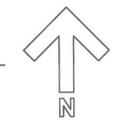
M1.2

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2 MECHANICAL ROOM SECTION
M1.2 SCALE: 1/2" = 1'-0"

1 FIRST FLOOR PLAN - HVAC
M1.2 SCALE: 1/4" = 1'-0"



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MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

ENLARGED FLOOR
PLANS - HVAC

PROJECT NO. 13045
SCALE AS SHOWN
DATE MARCH 21, 2014
DRAWN JM/SB

PLAN REVIEW
ACCEPTANCE
SEP 2 2014
WEST COAST CODE
CONSULTANTS INC.

M1.3

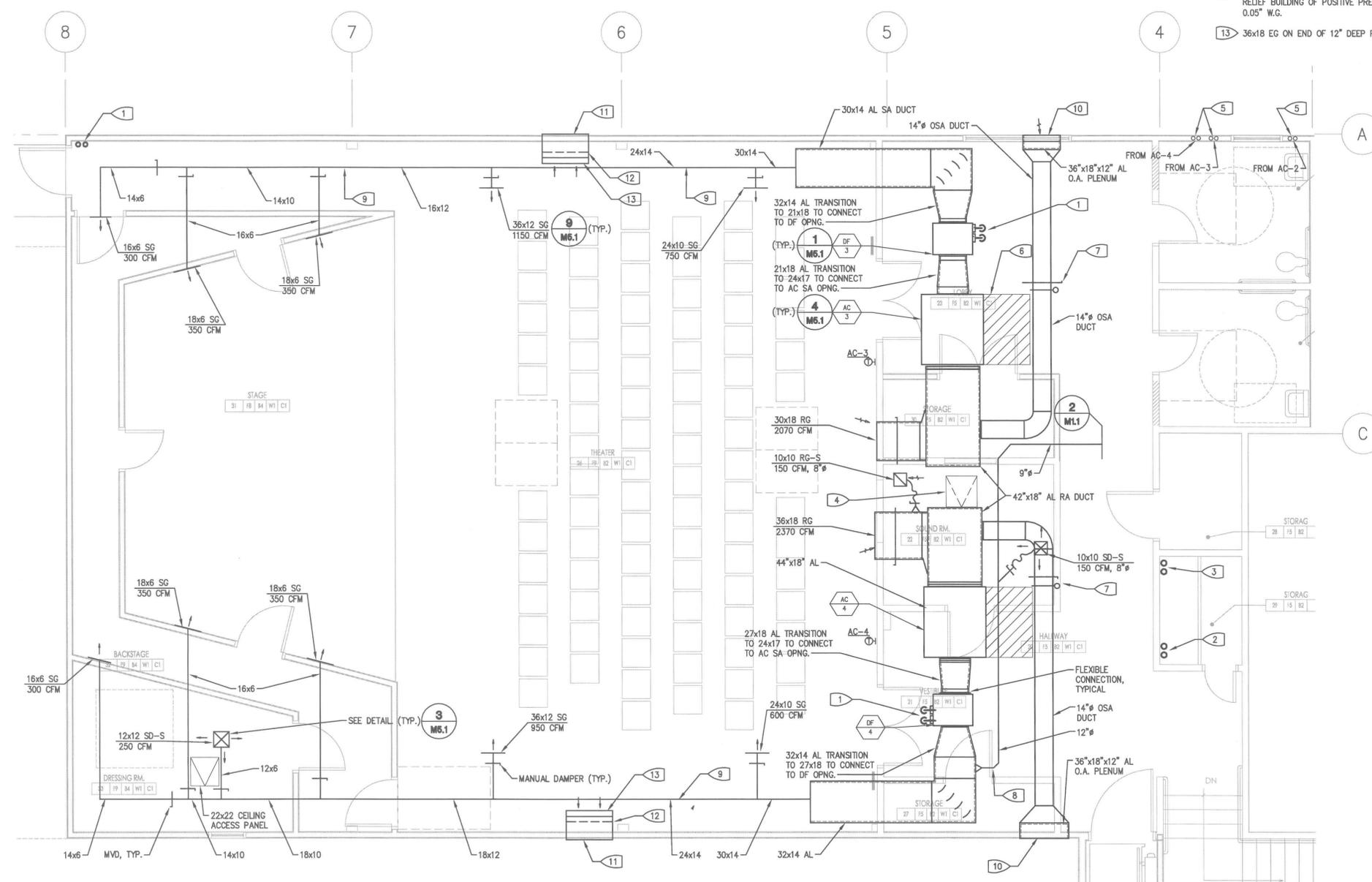
39 OF 64

SHEET NOTES:

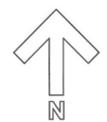
ALL LOUVERS TO BE SEALED WATERTIGHT ALL AROUND.
USE FLEXIBLE CONNECTOR TO CONNECT DUCTWORK TO EQUIPMENT OPENINGS.

KEYED NOTES:

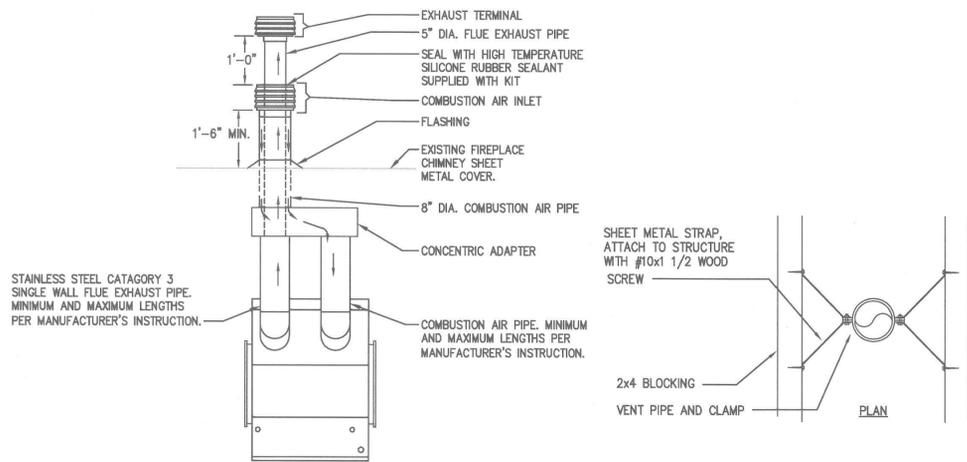
- 1 6" VENT & INTAKE FROM 1ST FLOOR BELOW UP TO THROUGH ROOF. SEE DETAIL 8/M5.1.
- 2 6" VENT & INTAKE FROM 1ST FLOOR BELOW UP TO THROUGH ROOF. USE COMBO VENT/COMBUSTION INTAKE FOR DUCT FURNACE & FIREPLACE INSERT. USE EXISTING CHIMNEY FOR ROUTING. KEEP EACH COMBO MINIMUM OF 36" FROM EACH OTHER AT ROOF TERMINATION.
- 3 3" VENT & INTAKE FROM NEW FIREPLACE INSERT. SEE KEYED NOTE 2/M1.3. USE SHEET METAL CAP TO BLANK REST OF EXISTING CHIMNEY NOT USED BY NEW FIRE PLACE INSERT AND DUCT HEATER.
- 4 EXISTING ATTIC ACCESS. COORDINATE AC-4 & AC-3 LOCATIONS & DUCT WITH EXISTING CONDITIONS.
- 5 1-1/8" RS & 1/2" RL PIPE FROM OUTDOOR UNITS AT GROUND LEVEL TO INDOOR UNITS IN ATTIC SPACE. ROUTE TO RESPECTIVE INDOOR UNIT.
- 6 WORKING CLEARANCE (TYP.).
- 7 BACKDRAFT DAMPER & MANUAL DAMPER FOR OSA DUCT.
- 8 12" SA DUCT TO RUN HIGH ABOVE WORKING CLEARANCE AREA MARKED WITH HATCH.
- 9 RUN DUCTWORK AS CLOSE TO CEILING & EXTERIOR WALL AS EXISTING STRUCTURE ALLOWS. FOLLOW CONTOUR & ANGLE OF CEILING.
- 10 36x18 RUSKIN MODEL L3750, STEEL, DRAINABLE, OUTSIDE AIR LOUVER. PROVIDE 1/2" MESH BIRDSCREEN & MILL FINISH.
- 11 36x18 RUSKIN MODEL L3750, STEEL, DRAINABLE, OUTSIDE AIR LOUVER. PROVIDE 1/2" MESH BIRDSCREEN & MILL FINISH (TYP.). PROVIDE 36x18x12 DEEP PLENUM SLOPED TOWARD OUTSIDE LOUVER.
- 12 PROVIDE GRAVITY DAMPER IN 36x18x12 DEEP PLENUM TO RELIEF BUILDING OF POSITIVE PRESSURE. SET DAMPER TO 0.05" W.G.
- 13 36x18 EG ON END OF 12" DEEP PLENUM.



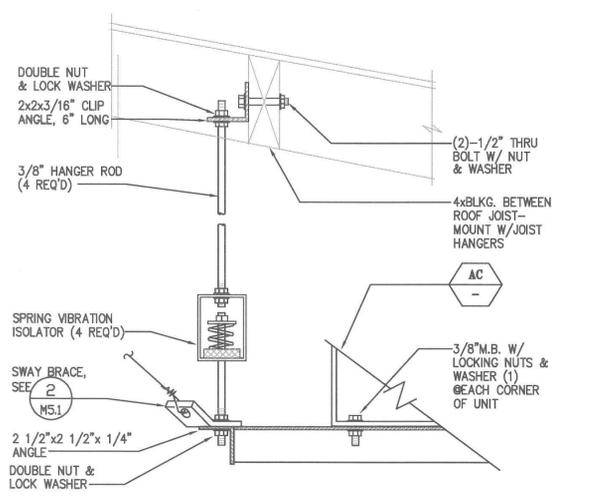
1 SECOND FLOOR PLAN - HVAC
M1.3 SCALE: 1/4" = 1'-0"



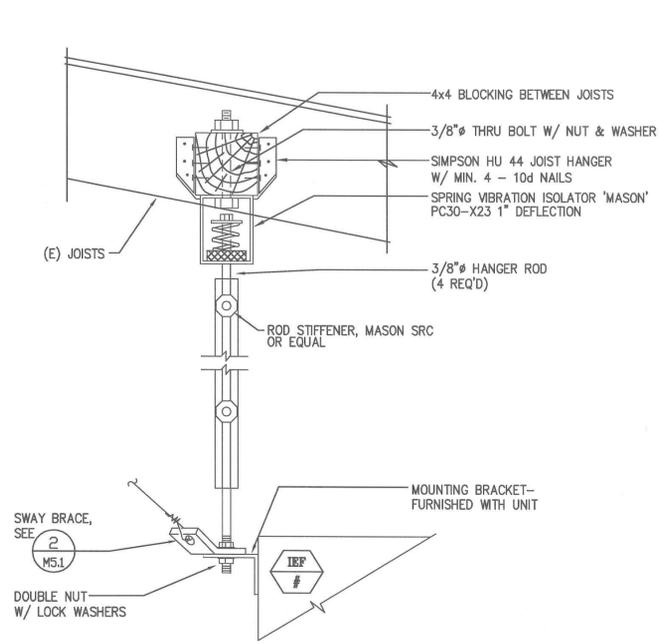
\\13.084a.bridgeport.community.center.phase\1\Draws\Mechanical\M1.3 ENLARGED FLOOR PLANS - HVAC.dwg, 8/20/2014 12:46:26 PM, jmoody, 1:1



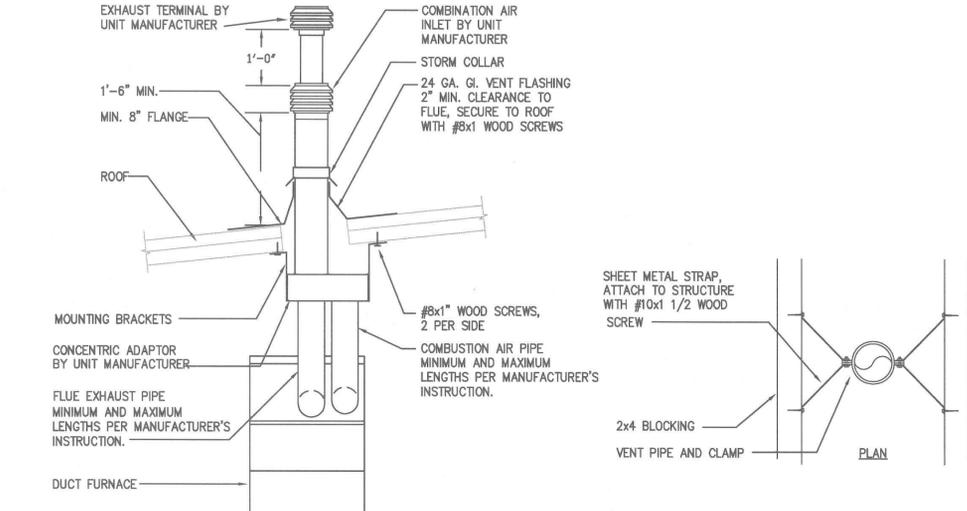
VENT/INTAKE IN EXISTING CHIMNEY



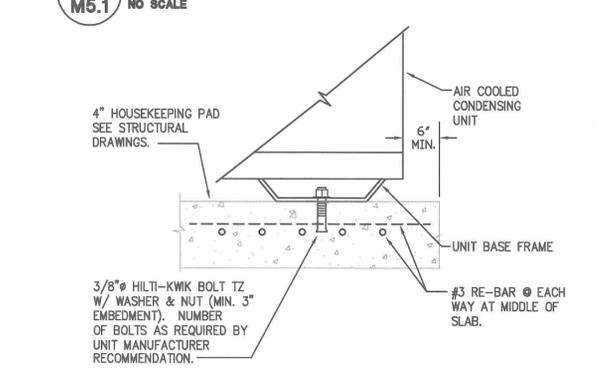
4 AC UNIT SUSPENSION



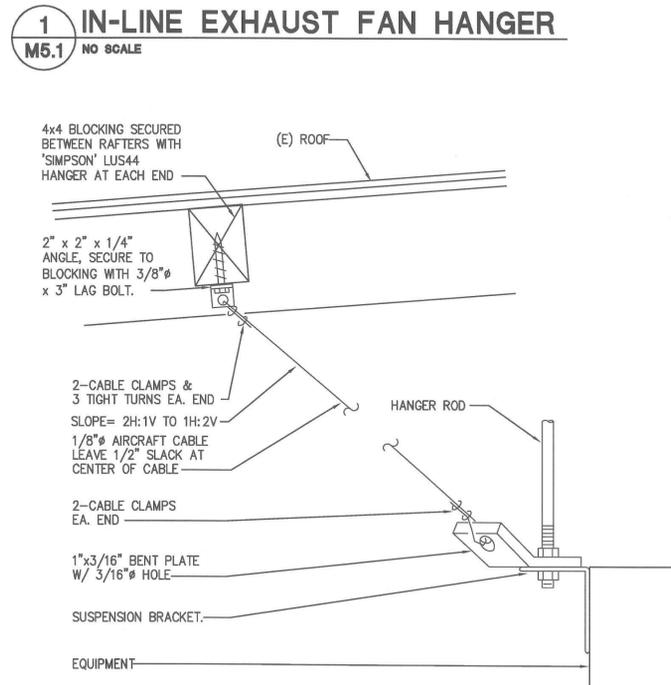
1 IN-LINE EXHAUST FAN HANGER



VENT/INTAKE THRU ROOF



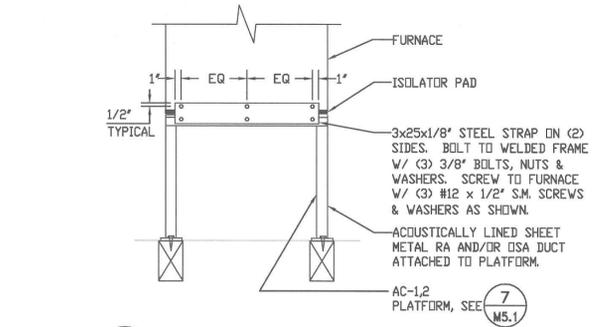
5 ACCU ANCHORAGE DETAIL



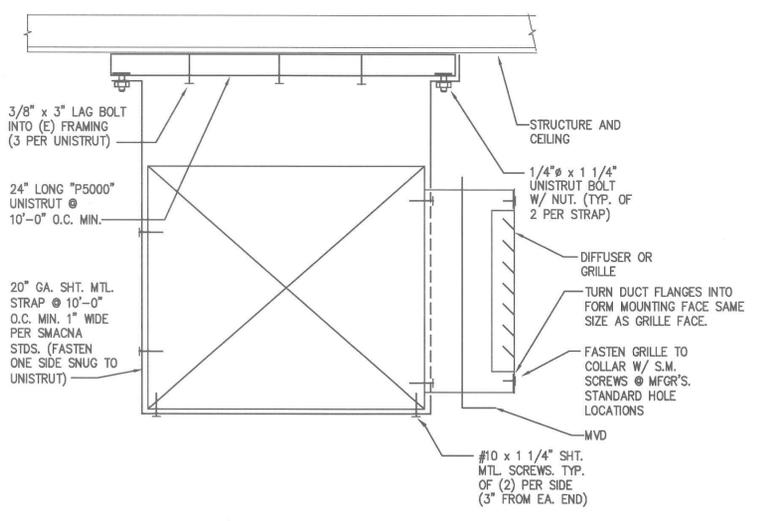
2 SWAY BRACE

- NOTES:
1. INSTALL VENT ASSEMBLY STRICTLY PER MANUFACTURERS INSTRUCTIONS.
 2. FOR ADDITIONAL FLASHING DETAILS SEE ARCHITECTURAL SHEETS A8.1.

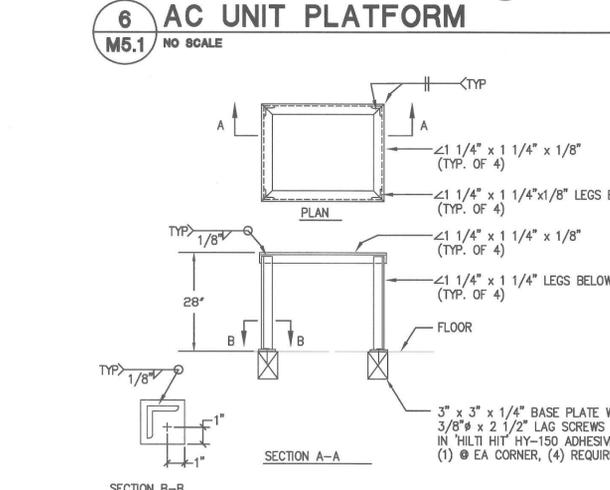
8 CONCENTRIC VENT DETAILS



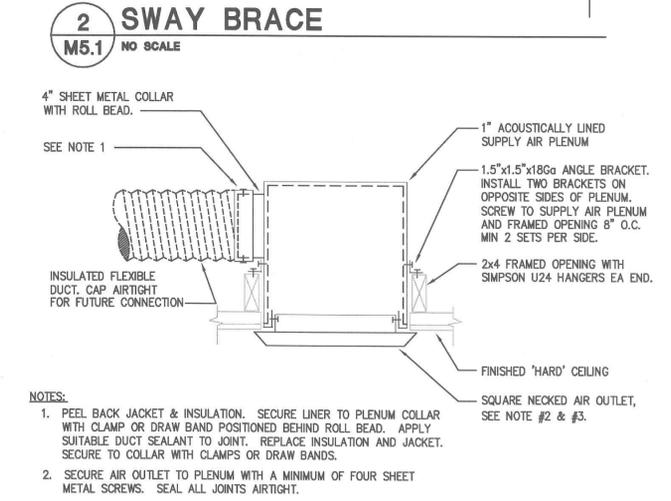
6 AC UNIT PLATFORM



9 DUCT HANGING AND DIFFUSER DETAIL



7 AC UNIT MOUNTING



3 SUPPLY DIFFUSER CONNECTION

PRESSEY ASSOCIATES
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Job no. 13.084
consulting mechanical and electrical engineers

NO.	DATE	DESCRIPTION
1	7/7/14	PLAN CHECK COMMENTS
2	8/20/14	PLAN CHECK COMMENTS

REVISION HISTORY

REGISTERED PROFESSIONAL ENGINEER
M3478
Exp. 12/31/15
MECHANICAL
STATE OF CALIFORNIA
PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

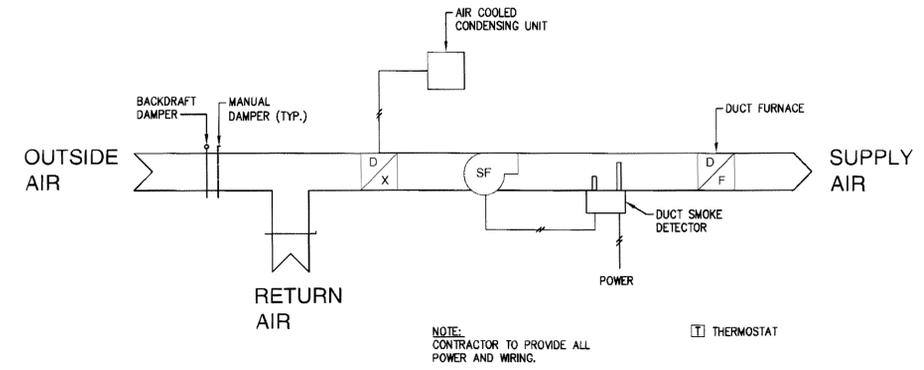
DETAILS

PROJECT NO. 13045
SCALE AS SHOWN
DATE MARCH 21, 2014
DRAWN JM/SB

PLAN REVIEW
ACCEPTANCE
SEP 2 2014
WEST COAST CODE
CONSULTANTS, INC.

M5.1

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1 TYPICAL CONTROL DIAGRAM
M5.2 SCALE: NONE

1	7/7/14 PLAN CHECK COMMENTS
2	8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
 BRIDGEPORT, CA 93517

CONTROLS

PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

M5.2

WATER HAMMER ARRESTOR SCHEDULE (WHA)			
J.R. SMITH #	P.D.I. SIZE	FIXTURE UNIT RATING	SIZE
5005	A	1-11	3/4"
5010	B	12-32	1"
5020	C	33-60	1"
5030	D	61-113	1"
5040	E	114-154	1"
5050	F	155-330	1"

NOTE:
PROVIDE AND INSTALL WATER HAMMER ARRESTOR (WHA) IN WALL WITH 14"x14" LOCKABLE, STAINLESS STEEL ACCESS DOOR. SEE PLANS FOR LOCATIONS.

CAL GREEN FLOW RATES	
PLUMBING FIXTURE	FLOW RATES
WATER CLOSETS	1.28 GALLONS PER FLUSH
URINALS	0.5 GALLONS PER FLUSH
SHOWER HEADS	2.0 GALLONS PER MINUTE
SINK FAUCETS (WITH OR WITHOUT AERATORS)	1.8 GALLONS PER MINUTE
LAVATORY FAUCETS (WITH OR WITHOUT AERATORS)	0.4 GALLONS PER MINUTE

PLUMBING FIXTURE SCHEDULE					
SYMBOL	MAKE	NUMBER	DESCRIPTION/TRIM	SUPPORT	MATERIAL
WC-1	KOHLER	K-4405	FLOOR MOUNT WATER CLOSET WITH ELONGATED BOWL, 17-1/8" HIGH, SLOAN ROYAL 111-1.28 MANUAL LOW CONSUMPTION FLUSH VALVE (1.28 GPF), BENEKE 523SS OPEN FRONT WHITE SEAT, SUPPLY AND STOP, (TOP OF SEAT AT +18" AND FLUSH VALVE LEVER HANDLE ON OPEN SIDE OF WATER CLOSET) ACCESSIBLE	FLOOR	VT. CHINA
WC-2	KOHLER	K-4406	FLOOR MOUNT WATER CLOSET WITH ELONGATED BOWL, 15" HIGH, SLOAN ROYAL 111-1.28 MANUAL LOW CONSUMPTION FLUSH VALVE (1.28 GPF), BENEKE 523SS OPEN FRONT WHITE SEAT, SUPPLY AND STOP.	FLOOR	VT. CHINA
UR-1	KOHLER	K-5024-T	WASHOUT URINAL, FURNISH: KOHLER K-13519 (0.5 GPF) MANUAL LOW CONSUMPTION FLUSH VALVE, SUPPLY AND STOP, COMMERCIAL CARRIER AND WALL CLEANOUT. MOUNTING HEIGHT PER ARCHITECTURAL PLANS. ACCESSIBLE.	WALL HUNG	VT. CHINA
L-1	KOHLER	K-2005	20" x 18" LAVATORY WITH HOLES ON 4" CENTERS. FURNISH: CHICAGO 2200-4E2805ABCP (0.5 GPM) SINGLE LEVER FAUCET WITH 327A GRID STRAINER, P-TRAP, SUPPLIES AND STOPS. CONCEALED ARM SUPPORT BOLTED TO 1/4" STEEL PLATE, PLATE BOLTED TO STUDS. ACCESSIBLE.	WALL	VT. CHINA
S-1	ELKAY	LRADQ3321	33"x21"x6-1/2" DEEP, 18 GA., DOUBLE COMPARTMENT SELF-RIMMING FULLY UNDERCOATED, STAINLESS STEEL SINK, PUNCHED WITH 3 FAUCET HOLES. FURNISH: CHICAGO 201-AE35ABCP (1.5 GPM) H & CW MIXING FAUCET, SWING SPOUT, LK-35L DRAIN SYSTEM, P-TRAP, SUPPLIES AND STOPS.	COUNTER	STAINLESS STEEL
S-2	-	-	EXISTING SCULLERY SINK, RE-INSTALLED.	FLOOR	STAINLESS STEEL
S-3	ELKAY	LRADQ1517	15"x17.5"x6-1/2" DEEP, 18 GA., SINGLE COMPARTMENT SELF-RIMMING FULLY UNDERCOATED, STAINLESS STEEL SINK, PUNCHED WITH 3 FAUCET HOLES. FURNISH: CHICAGO 201-AE35ABCP (1.5 GPM) H & CW MIXING FAUCET, SWING SPOUT, LK-35L DRAIN SYSTEM, P-TRAP, SUPPLIES AND STOPS.	COUNTER	STAINLESS STEEL
DW-1	-	-	DISHWASHER NOT IN PLUMBING CONTRACT, ROUGH-IN AND CONNECT HOT WATER AND WASTE AT ADJACENT SINK. PROVIDE HW STOP. PROVIDE HOLE IN ADJACENT SINK LEDGE FOR ZURN MODEL CD3P SPEEDFLEX (OR EQUAL) AIR GAP FITTING.	-	-
SS-1	FIAT	TSB 100	24" x 24" x 12" HIGH TERRAZO MOP SINK WITH INTEGRAL STAINLESS STEEL CAP (ALL SIDES), INTEGRAL FLOOR DRAIN. FURNISH: FIAT 830AA WALL MOUNTED H & CW FAUCET WITH VACUUM BREAKER, ADJ. WALL BRACE, SPOUT WITH HOSE THREAD, 830-AA HOSE & HOSE BRACKET, 1453-BB STRAINER, P-TRAP, SUPPLIES AND STOPS.	FLOOR	TERRAZZO
HB-1	ACORN	8121-CP	HOSE BIBB WITH INTEGRAL VACUUM BREAKER.	WALL	POLISHED CHROME
FD-1	WATTS	FD-380	FLOOR DRAIN FOR WOOD FLOOR (SEE PLAN FOR SIZE) WITH TRAP PRIMER CONNECTION, CAST IRON P-TRAP.	FLOOR	CAST IRON BODY WITH NICKEL-BRONZE STRAINER
JP	P.P.P.	P2-500	ADJUSTABLE TRAP PRIMER VALVE WITH UNION AND BALL VALVE	----	----
AD	ELMDOR	DW14X14 CL-SS	14" x 14" WALL ACCESS DOOR WITH CYLINDER LOCK.	WALL	STAINLESS STEEL
WHA	MIFAB	MWH	PISTON OPERATED WATER HAMMER ARRESTER. SIZE AS RECOMMENDED BY MANUFACTURER.	----	STAINLESS STEEL
DF-1	HAWS	1117L	DUAL HEIGHT DRINKING FOUNTAIN, 14 GA. TYPE 304 STAINLESS STEEL, STAINLESS STEEL BACK PANEL, P-TRAPS. PROVIDE MODEL 6717 MOUNTING PLATE. ACCESSIBLE.	WALL	STAINLESS STEEL

PLUMBING GENERAL NOTES

- ALL FIXTURES WHITE UNLESS OTHERWISE NOTED.
- PROVIDE FLOW CONTROL DEVICES ON LAVS AND SINKS PER T-24, PART 5, CCR.
- ALL FIXTURES SHALL BE FURNISHED WITH STOP VALVES. VALVES MAY BE IN SUPPLY PIPES OR INTEGRAL WITH SUPPLY FITTINGS.
- CONTRACTOR SHALL COORDINATE ALL PLUMBING LINE LOCATIONS WITH OTHER TRADES.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF FIXTURES AND MOUNTING HEIGHTS.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND PAY ALL COSTS INVOLVED.
- INSULATE HOT & COLD WATER SUPPLY PIPES, STOPS, P-TRAP AND DRAIN LINE AT EACH ADA LAVATORY AND SINK WITH ANTI-MICROBIAL, SEAMLESS, VANDAL RESISTANT PROTECTIVE PIPE COVER "PROWRAP" OR EQUAL.
- ALL PIPE PENETRATIONS THROUGH ROOF SHALL BE FLASHED SIMILAR TO VTR'S.
- ALL SANITARY SEWER VENT PIPE PENETRATIONS THROUGH ROOF SHALL TERMINATE AT A MINIMUM DISTANCE OF 10' FROM ANY FRESH AIR INTAKE.
- MINIMUM LOCAL CONNECTION SIZES SHALL BE MADE IN ACCORDANCE WITH THE SCHEDULE OF CONNECTIONS.
- ALL WATER PIPING SIZED IN ACCORDANCE WITH 2010 C.P.C.
- ALL WASTE, WATER, FIRE AND STORM DRAIN PIPING SHALL BE STUBBED OUTSIDE BUILDING TO CONNECTION POINT SHOWN. SEE CIVIL DRAWINGS FOR CONTINUATION. PLUMBING CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO SITE PIPING.
- COORDINATE ALL TRENCHING WITH GENERAL CONTRACTOR.
- CONTRACTOR SHALL VERIFY LOCATION AND ADEQUACY OF SIZE AND DEPTH OF EXISTING PLUMBING UTILITIES PRIOR TO COMMENCEMENT OF ANY WORK OR ORDERING ANY MATERIALS.
- PROVIDE MATERIALS AND INSTALL IN ACCORDANCE WITH 2010 CALIFORNIA PLUMBING CODE AND LOCAL CODE REGULATIONS.
- ALL WORK SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, CITY AND LOCAL CODES AND ORDINANCES.
- THE CONTRACTOR SHALL READ ALL OF THE GENERAL NOTES, SPECIFICATIONS AND PLANS AND SHALL BE SATISFIED TO THEIR TRUE MEANING AND INTENT AND SHALL BE RESPONSIBLE FOR COMPLYING WITH EACH, WHEREVER TWO OR MORE SPECIFICATIONS MAY CONFLICT, THE MORE STRINGENT SPECIFICATION SHALL TAKE PRECEDENCE.
- IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIAL NECESSARY AND PROPER FOR THE WORK CONTEMPLATED AND THAT THIS WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY REGARDING ANY DISCREPANCIES OR AMBIGUITIES THAT MAY EXIST IN THE PLANS AND/OR SPECIFICATIONS PRIOR TO SUBMITTING BID. THE OWNER'S REPRESENTATIVE AND THE ENGINEER'S INTERPRETATION THEREOF SHALL BE CONCLUSIVE.
- THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL INSTALL ALL PIPING SYSTEMS TO BEST SUIT FIELD CONDITIONS, AND COORDINATE WITH THE INSTALLATION WORK OF OTHER TRADES. THE DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED TO DETERMINE EXACT LOCATION OF PIPING. NOTIFY CONSTRUCTION MANAGER OF ANY DEVIATIONS FROM THESE DRAWINGS PRIOR TO FABRICATION AND/OR INSTALLATION.
- LOCATIONS AND DIMENSIONS OF EQUIPMENT, PIPING, AND THEIR SUPPORTS ARE SHOWN DIAGRAMMATICALLY AND SHALL NOT BE SCALED TO DETERMINE EXACT LOCATION OF PIPING OR DUCTWORK. ACTUAL DIMENSIONS AND LOCATIONS ARE DEPENDENT ON MATERIAL SUPPLIED BY CONTRACTORS. CONTRACTORS SHALL PROVIDE OR DETERMINE DIMENSIONS AND PROVIDE LAYOUT DRAWINGS FOR COORDINATION WITH OTHER TRADES IN ACCORDANCE WITH THE SPECIFICATIONS.
- CONTRACTOR SHALL REMOVE RUBBISH WASTE MATERIALS ON DAILY BASIS AND PROTECT AREAS FROM DAMAGE WHICH MAY OCCUR DURING CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE WHICH MAY OCCUR.
- ALL VALVES AND OTHER PIPING SYSTEM SPECIALTIES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
- ALL PIPING IS TO BE FLUSHED AND TESTED IN ACCORDANCE WITH THE SPECIFICATIONS.
- UNIONS, BUSHINGS, AND/OR REDUCING INSERTS, ETC. NOT SHOWN ON DRAWINGS BUT REQUIRED FOR INSTALLATION, SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- CONTRACTOR IS RESPONSIBLE FOR FIELD ROUTING DRAIN PIPING FROM EQUIPMENT, ETC. TO THE APPROPRIATE WASTE WATER SYSTEM.
- FURNISH AND INSTALL ALL SYSTEMS, UNITS, EQUIPMENT, AND PARTS TO MEET OR EXCEED CURRENT APPLICABLE REQUIREMENTS FOR SEISMIC RESISTANCE SPECIFIED BY CODES, REGULATIONS, OR AGENCIES HAVING JURISDICTION. INCLUDE ALL SUPPORTS, ANCHORS, BRACES, AND OTHER RESTRAINING DEVICES REQUIRED. ALL SEISMIC RESTRAINTS SHALL MEET SEISMIC ZONE - REQUIREMENTS AND ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL WORK SHOWN ANYWHERE ON THE DRAWINGS IS INCLUDED; SHOULD AN ITEM (SUCH AS A VALVE) BE SHOWN ON A DETAIL OR SCHEMATIC BUT NOT ON A PLAN VIEW OR VICE VERSA, IT MUST BE PROVIDED AS THOUGH IT WERE SHOWN IN ALL PLACES ON THE DRAWINGS.
- PROVIDE ACCESS DOORS FOR ALL ITEMS CONCEALED WITHIN BUILDING STRUCTURE WHICH REQUIRE SERVICE. COORDINATE LOCATIONS OF ACCESS PANELS WITH OWNER PRIOR TO INSTALLATION.
- CONTRACTOR SHALL FURNISH ALL NECESSARY STRUCTURES, INSERTS, SLEEVES, HANGING DEVICES, MISCELLANEOUS ANGLES, CHANNELS, UNISTRUT ETC. FOR INSTALLATION OF MECHANICAL AND PLUMBING EQUIPMENT, DUCTWORK AND PIPING, ETC. CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR AND ALL BUILDING TRADES TO AVOID CONFLICTS AND TO MAINTAIN EQUIPMENT ACCESS AND SERVICEABILITY.
- CONTRACTOR TO COORDINATE HANGING OF ALL EQUIPMENT AND MATERIALS SO THAT ALL HANGING LOADS ARE DISTRIBUTED TO NOT EXCEED THE MAXIMUM HANGING CAPACITY OF 25 PSF.
- PIPING INSULATION IS NOT SHOWN ON DRAWINGS FOR CLARITY.
- PLUMBING CONTRACTOR SHALL SAWCUT AND PATCH EXISTING SLAB AS REQUIRED FOR INSTALLATION OF THE PIPING SYSTEM.
- THE WATER CLOSET CONTROLS (FLUSH HANDLE) MUST BE LOCATED ON THE CLEAR/ WIDE SIDE OF THE ACCESSIBLE WATER CLOSETS.

WATER AND WASTE SERVICE CALCULATIONS

JOB NAME: DATE: 03/14/14

FIXTURE TYPE	NO.	WASTE		COLD WATER		HOT WATER		TOTAL WATER
		FU	TOTAL	FU	TOTAL	FU	TOTAL	
DISHWASHER, DOMESTIC, WITH INDEPENDENT DRAIN	1	2	2	1.5	1.5	1.13	1.13	1.5
DRINKING FOUNTAIN	1	0.5	0.5	0.5	0.5			0.5
FLOOR DRAIN	3	2	6	0	0			0.0
HOSE BIBB (FIRST)	1	0	0	2.5	2.5			2.5
HOSE BIBB (ADDITIONAL)	2	0	0	1	2			2.0
BAR SINK, PUBLIC	1	2	2	2	2	1.5	1.5	2.0
KITCHEN SINK (DOMESTIC)	1	2	2	1.5	1.5	1.13	1.13	1.5
LAVATORY (MULTIPLE)	6	2	12	1	6	0.75	4.5	6.0
SERVICE SINK OR MOP BASIN, PUBLIC, 2" & 3" TRAP	1	3	3	3	3	2.25	2.25	3.0
URINAL, INTEGRAL TRAP 1.0 GPF, ASSEMBLY, 2" TRAP	1	5	5	5	5			5.0
WATER CLOSET, 1.6 GPF GRAVITY FLUSHOMETER VALVE, ASSEMBLY, 3" TRAP	7	6	42	6	42			42.0
3 COMPARTMENT SINK	1	3	3	4	4	3	3	4.0
TOTAL FU			77.5		70.0		13.5	70.0

EQUIVALENT COLD WATER FLOW RATE (GPM): 56
 ADDITIONAL DEMAND LOAD (GPM): 0
 PRESSURE AVAILABLE AT MAIN (PSI): 75
 PRESSURE BOOSTER PUMP: 0
 MINIMUM REQUIRED FIXTURE PRESSURE (PSI): 25
 ELEVATION RISE (FT): 20
 METER LOSS (PSI): 0
 BACKFLOW PREVENTER LOSS (PSI): 0
 ADDITIONAL LOSSES (PSI): 0
 EQUIVALENT PIPE LENGTH FROM METER TO MOST REMOTE FIXTURE (FT): 50
 FRICTION LOSS PRESSURE AVAILABLE (PSI): 41.32
 MAXIMUM ALLOWABLE FRICTION LOSS (PSI/100 FT): 82.64
 WATER FLOW VELOCITY (FPS): 6.03
 CALCULATED FRICTION HEAD LOSS (PSI/100 FT): 3.64
 MINIMUM REQUIRED "WATER" PIPE SIZE (INCHES): 2
 MINIMUM REQUIRED "WASTE" PIPE SIZE (INCHES): 4
 (CALCULATIONS PER THE UPC/CPC)

GREASE TRAP CALCULATIONS - POT SINK
 24" x 24" x 12" x 2 COMPARTMENTS = 13824 CUBIC INCHES
 @ 75% = 10368 CUBIC INCHES
 = 44.88 GALLONS
 = 14.96 GPM (WITH THREE MINUTE DRAIN PERIOD)

PLUMBING LEGEND

---	SANITARY SEWER (SS)	FHC	FIRE HOSE CABINET
----	SANITARY VENT (V)	FM	FLOOR MOUNT
----	COLD WATER (CW)	FP	FIRE PROTECTION LINE
----	HOT WATER (140° F)	FSR	FIRE SPRINKLER RISER
----	HOT WATER RETURN (140° F)	LPG	LIQUIFIED PETROLEUM GAS
---	COMPRESSED AIR (A)	GCO	GRADE CLEANOUT
---	ACID VENT (AV)	GPR	GAS PRESSURE REGULATOR
---	ACID WASTE (AW)	GV	GATE VALVE
---	CONDENSATE DRAIN (CD)	GW	GAS WATER HEATER
---	DRAIN LINE	HW	HOT WATER
---	FIRE PROTECTION (FP)	HWH	HOT WATER HEADER
---	LIQUIFIED PETROLEUM GAS (LPG)	HWR	HOT WATER RETURN
---	RAIN WATER LEADER OVERFLOW (OF)	IE	INVERT ELEVATION
---	RAIN WATER LEADER (RWL)	MV	MIXING VALVE
---	STORM DRAIN (SD)	(N)	NEW
---	TEMPERED WATER (110° F) (TW)	NIPC	NOT IN PLUMBING CONTRACT
---	TEMPERED WATER RETURN (110° F) (TWR)	OF	OVER FLOW
---	WET STAND PIPE (WSP)	P&TRV	PRESSURE & TEMP RELIEF VALVE
⊗	SHUT OFF VALVE IN VALVE BOX	PC	PLUMBING CONTRACTOR
⊕	GAS PRESSURE REGULATOR	PRV	PRESSURE REGULATING VALVE
		PSI	POUNDS PER SQUARE INCH
		(R)	RISER
		RD	ROOF DRAIN
		RWL	RAIN WATER LEADER
		SD	STORM DRAIN
		SOC	SHUT OFF COCK
		SOV	SHUT OFF VALVE
		TA	TO ABOVE
		TB	TO BELOW
		TP(C)	TRAP PRIMER (CONNECTION)
		TW	TEMPERED WATER
		TWR	TEMPERED WATER RETURN
		TYP	TYPICAL
		UF	UNDER FLOOR
		US	UNDER SLAB
		VB	VALVE BOX
		V	VENT
		VTR	VENT THRU ROOF
		WCO	WALL CLEANOUT
		SS	SANITARY SEWER
		WHA	WATER HAMMER ARRESTOR
		WM	WALL MOUNT
		WSP	WET STAND PIPE

PLUMBING FIXTURE CONNECTION SCHEDULE

FIXTURE	SYMBOL	WASTE				COLD WATER		HOT WATER	
		BRANCH	OUTLET	VENT	TRAP	BRANCH	OUTLET	BRANCH	OUTLET
WATER CLOSET (FLUSH VALVE)	⊕ WC	4"	4"	2"	---	1-1/2"	1"	---	---
LAVATORY	⊕ L	2"	1-1/4"	1-1/2"	1-1/4"	1/2"	3/8"	1/2" (2)	3/8"
SINK	⊕ S	2"	1-1/2"	1-1/2"	1-1/2"	3/4"	1/2"	3/4"	1/2"
URINAL	⊕ UR	2"	2"	1-1/2"	---	3/4"	3/4"	---	---
FLOOR DRAIN	⊕ FD	2"	2"	2"	2"	---	---	---	---
FLOOR SINK (RECEPTOR)	⊕ FS	2"	2"	2"	2"	---	---	---	---
SERVICE SINK	⊕ SS	3"	3"	2"	3"	3/4"	3/4"	3/4"	3/4"
DRINKING FOUNTAIN	⊕ DF	2"	1-1/4"	1-1/4"	1-1/4"	1/2"	1/2"	---	---
HOSE BIBB	⊕ HB	---	---	---	---	3/4"	3/4"	---	---

PLUMBING EQUIPMENT SCHEDULE

SYMBOL	MAKE	NUMBER	DESCRIPTION/TRIM	SUPPORT	MATERIAL
⊕ DSP 1	IN-SINK ERATOR	EVOLUTION ESSENTIAL	DISPOSER: CONTINUOUS FEED, 3/4 HP, CAPACITOR START. INSTALL DISPOSER IN RIGHT HAND COMPARTMENT. PROVIDE WALL SWITCH FOR OPERATION AND PROVIDE FULL 6 YEAR PARTS AND SERVICE WARRANTY.	-	STAINLESS STEEL
⊕ ET 1	AMTROL THERM-X-TROL	ST-5	THERMAL EXPANSION TANK, 0.4 GALLON EXPANSION, .08 GALLON TOTAL VOLUME		
⊕ BP 1	WILKINS	975XL2U-S-AG	BACKFLOW PREVENTER, REDUCED PRESSURE PRINCIPLE, LEAD FREE, "Y" STRAINER, AIR GAP		CAST BRONZE
⊕ PRV 1	WILKINS	500XLSBR	PRESSURE REDUCING VALVE, LEAD FREE, INTEGRAL BY-PASS, SET AT 75 PSI OUTLET PRESSURE.		CAST BRONZE
⊕ GT 1	ZURN	Z1171	GREASE TRAP, STEEL WITH ACID RESISTANT COATING, NON-SKID COVER, INTEGRAL CLEANOUT, 20 GPM FLOW RATE, 40 POUND GREASE CAPACITY.	FLOOR	----

PRESSEY ASSOCIATES
 AN ARCHITECTURAL CORPORATION

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 Job no. 13.084
 consulting mechanical and electrical engineers

7/7/14 PLAN CHECK COMMENTS
 8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY

PROFESSIONAL ENGINEER
 M. S. J. J. J.
 EXP. 12/31/15
 MECHANICAL
 STATE OF CALIFORNIA

PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
 BRIDGEPORT, CA 95717

SYMBOLS, NOTES & SCHEDULES

PROJECT NO. 13045
 SCALE AS SHOWN
 DATE MARCH 21, 2014
 DRAWN JMY/SB

PLAN REVIEW ACCEPTANT

WEST COUNTY

P0.1

42 OF 64

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1	7/7/14 PLAN CHECK COMMENTS
2	8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

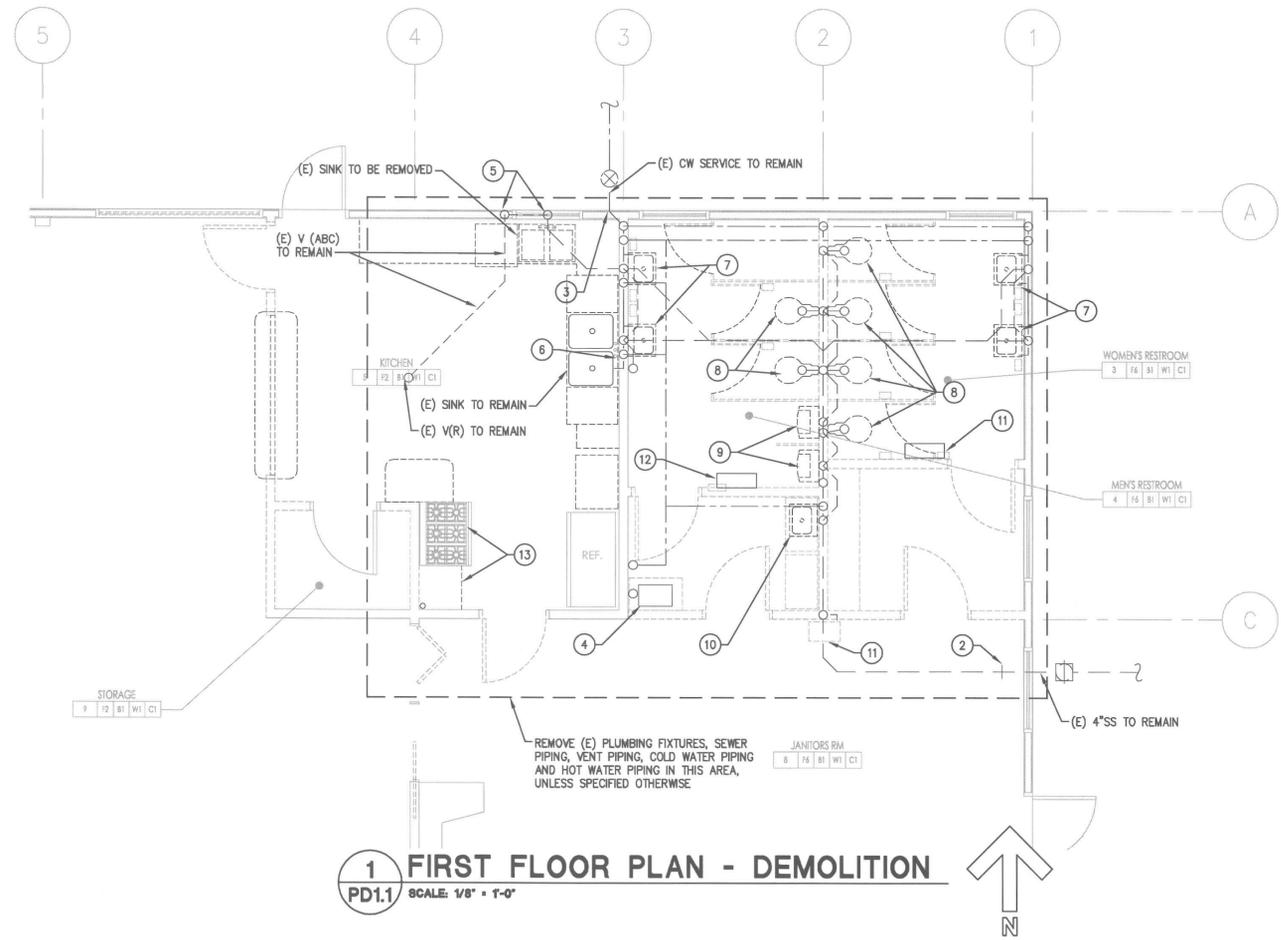
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

ENLARGED FLOOR PLANS - DEMOLITION

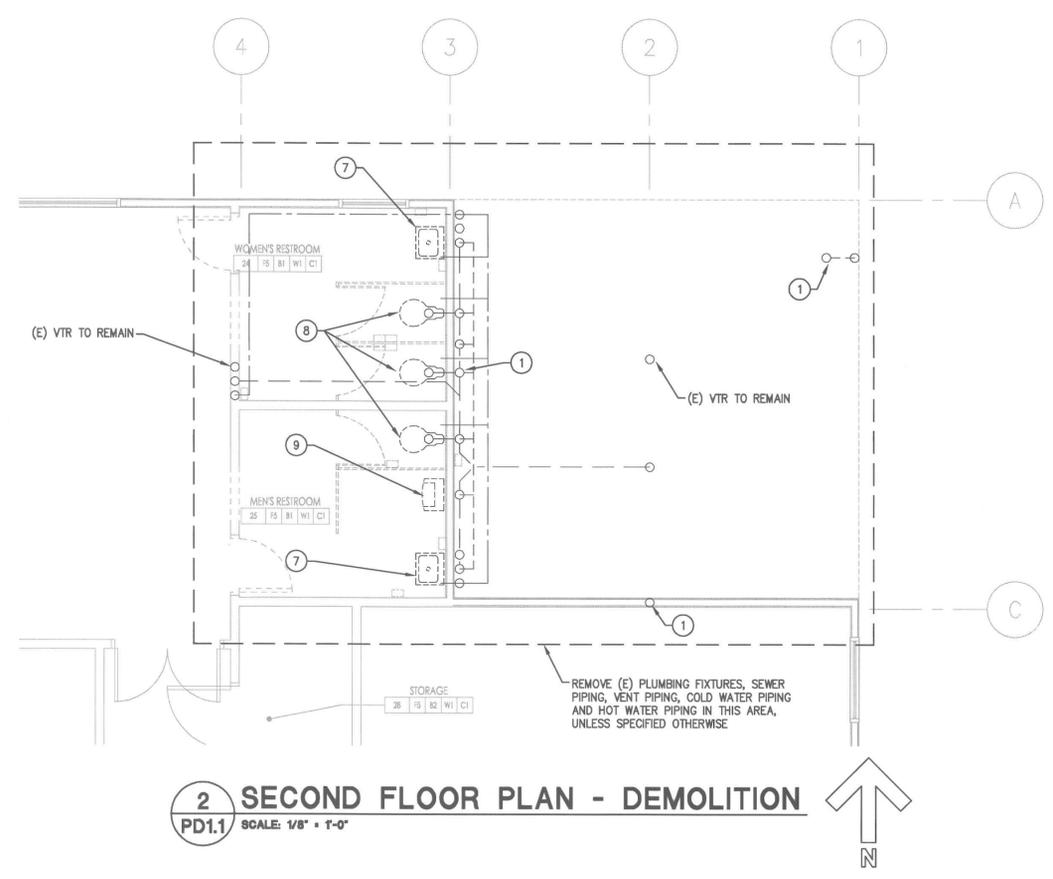
PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

PLAN REVIEW ACCEPTANCE
SEP 19 2014
WEST COAST CODE CONSULTANTS

PD1.1



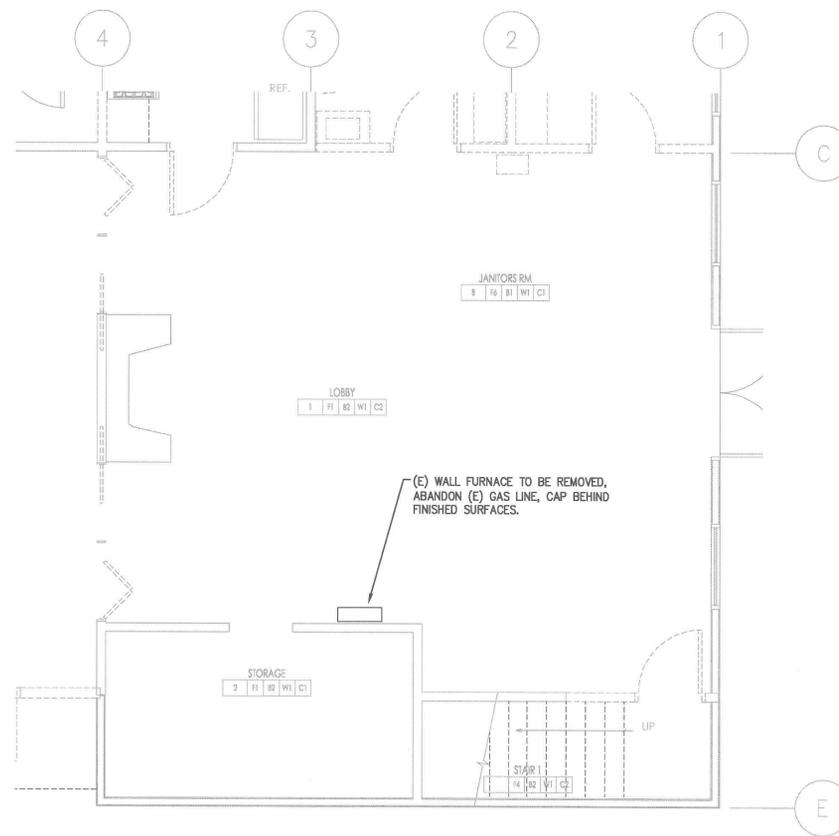
- KEYED NOTES:**
- 4"VTR TO REMAIN THROUGH ROOF. REMOVE (E) INTERIOR VENT TO A POINT JUST BELOW ROOF. PREPARE PIPE FOR CONNECTION TO (N) VENT SYSTEM.
 - REMOVE INTERIOR SS PIPE TO THIS POINT.
 - REMOVE INTERIOR CW PIPE TO THIS POINT.
 - EXISTING INSTANTANEOUS GAS WATER HEATER TO BE RELOCATED. SEE 1/P1.1.
 - (E)SS DROP AND VENT RISER TO REMAIN. PREPARE (E) SEWER PIPE FOR CONNECTION TO (N) SEWER.
 - (E)SS DROP AND VENT RISER TO REMAIN. PREPARE (E) SEWER PIPE FOR CONNECTION TO (N) SEWER. PREPARE VENT PIPE FOR CONNECTION TO (N) VENT.
 - (E) LAVATORY TO BE REMOVED.
 - (E) WATER CLOSET TO BE REMOVED.
 - (E) URINAL TO BE REMOVED.
 - (E) SERVICE SINK TO BE REMOVED.
 - (E) DRINKING FOUNTAIN TO BE REMOVED.
 - (E) WALL FURNACE TO BE REMOVED, ABANDON (E) GAS LINE, CAP BEHIND FINISHED SURFACES.
 - (E) COOKING EQUIPMENT, VALVES AND APPURTENANCES TO BE REMOVED AND STORED FOR RELOCATION AND RE-INSTALLATION.



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PLOT DATE: 8/20/2014



1 FIRST FLOOR PLAN - DEMOLITION
PD1.2 SCALE: 1/8" = 1'-0"



MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

ENLARGED FLOOR
PLANS - DEMOLITION

PROJECT NO. 13045
SCALE AS SHOWN
DATE MARCH 21, 2014
DRAWN JM/SB

PD1.2

45 OF 64

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▲	7/7/14 PLAN CHECK COMMENTS
▲	8/20/14 PLAN CHECK COMMENTS
▲	
▲	
▲	
▲	

REVISION HISTORY



PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

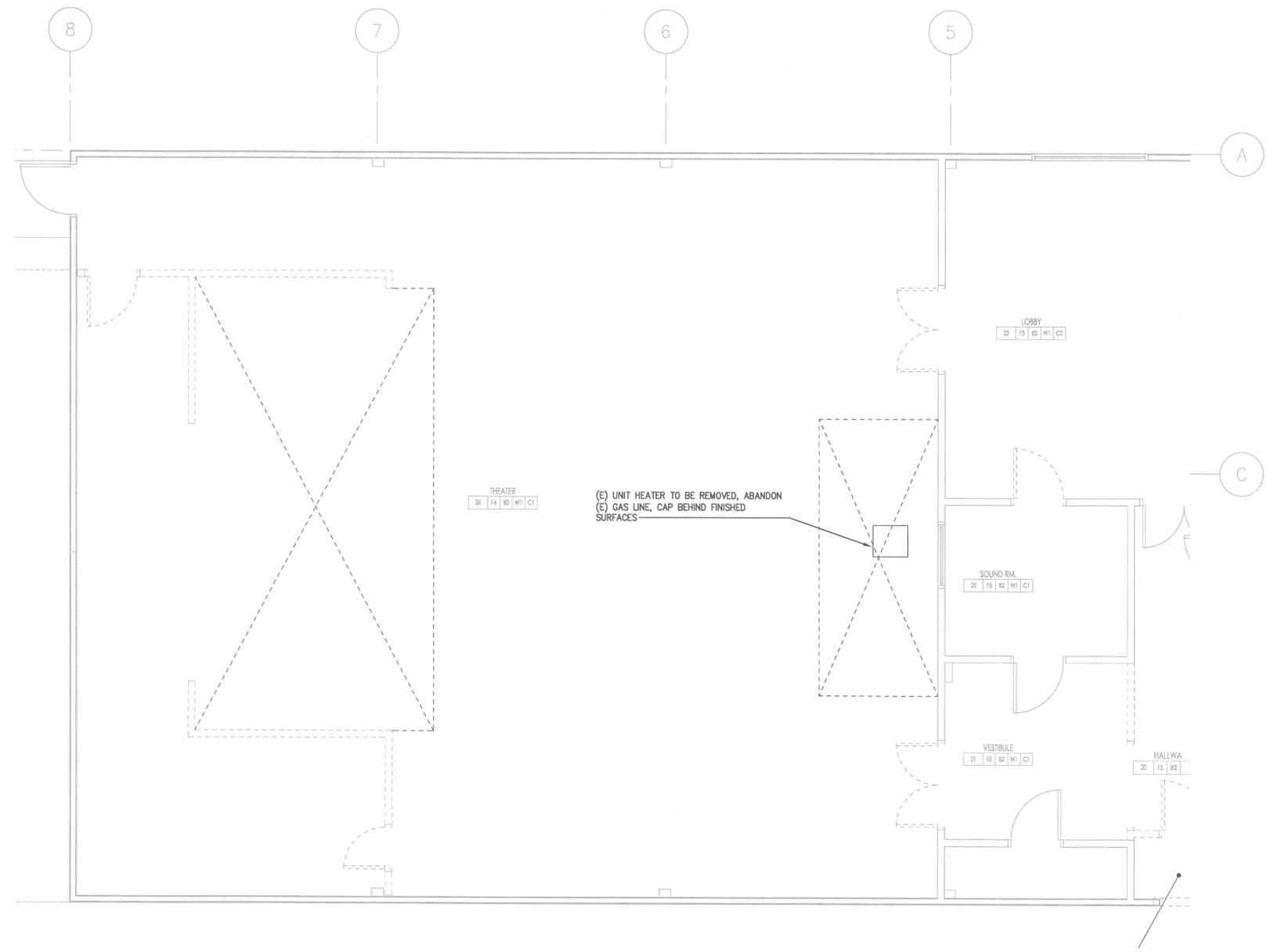
73 NORTH SCHOOL ST.
BRIDGEPORT, CA 95517

ENLARGED FLOOR PLANS - DEMOLITION

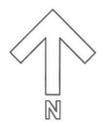
PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

PLAN REVIEW
ACCEPTANCE

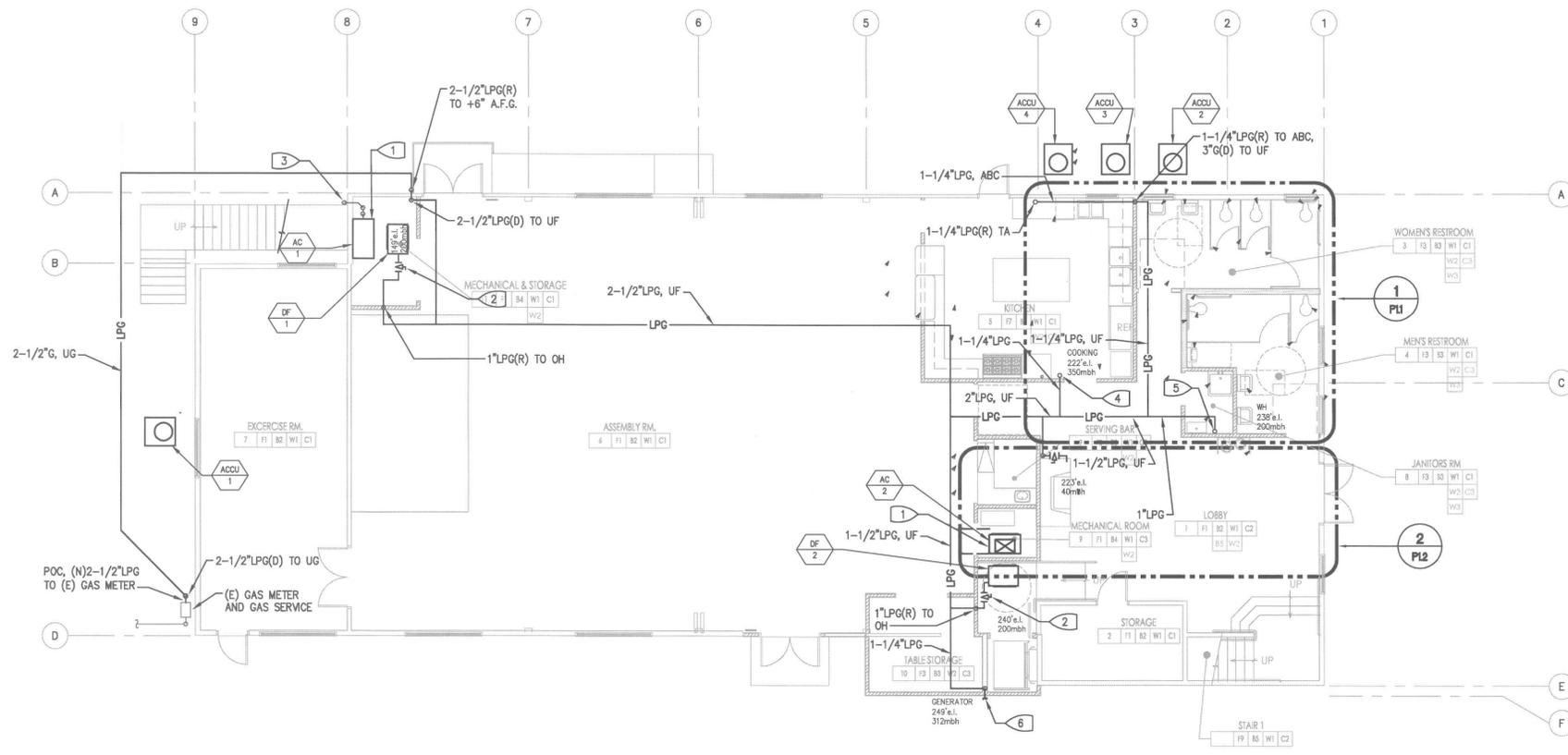
SEP 18 2014
WEST COAST CONSULTANTS, INC.
PD1.3
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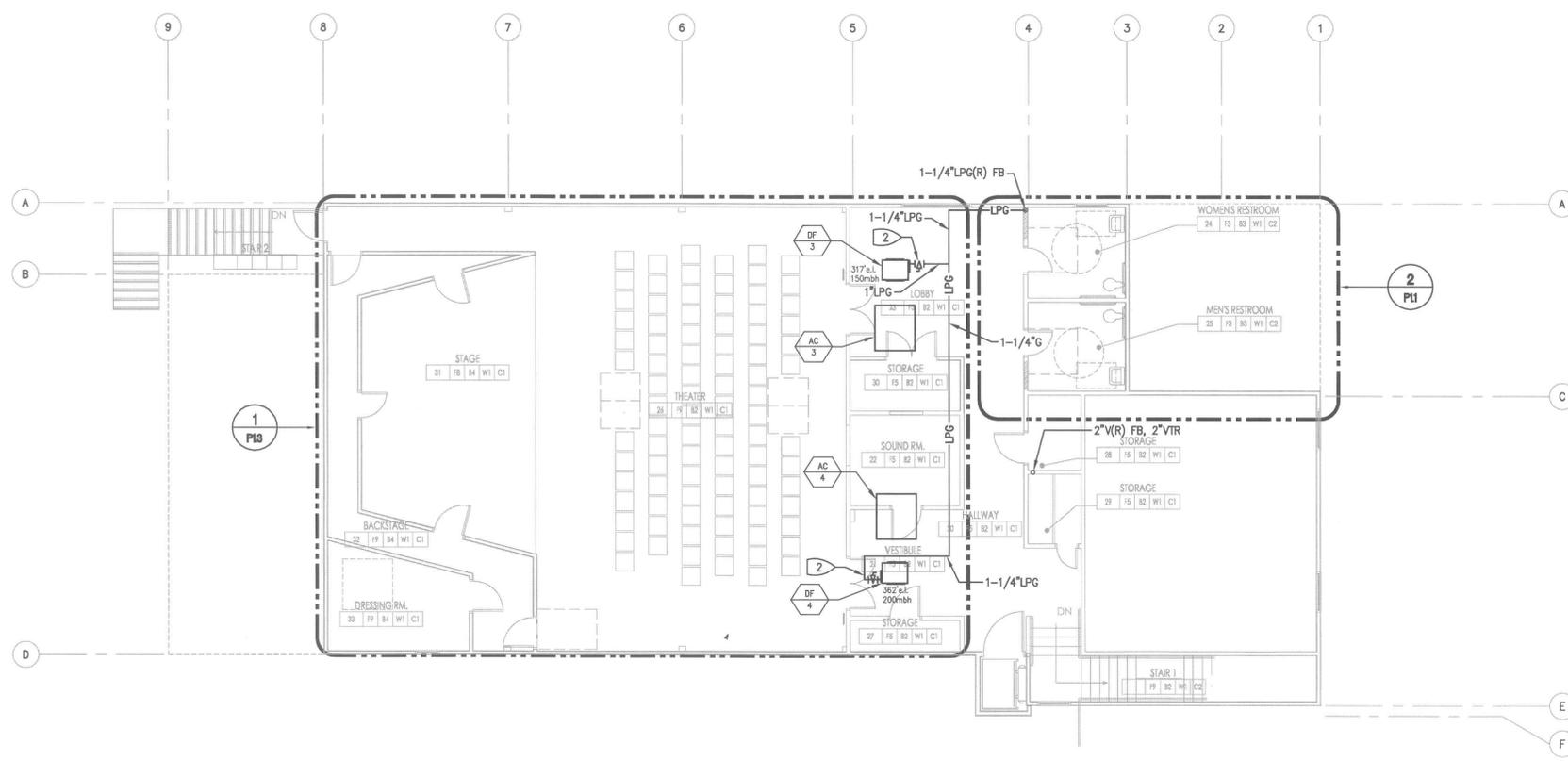
2 SECOND FLOOR PLAN - DEMOLITION
PD1.3 SCALE: 1/8" = 1'-0"



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1 FIRST FLOOR PLAN - PLUMBING
P1.0 SCALE: 1/8" = 1'-0"

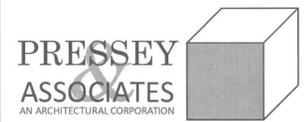


2 SECOND FLOOR PLAN - PLUMBING
P1.0 SCALE: 1/8" = 1'-0"

SHEET NOTES:
 1. ALL HORIZONTAL DRAINAGE PIPING SHALL SLOPE AT NOT LESS THAN 1/4" PER FOOT MINIMUM GRADE.
 2. ALL SINKS AND URINALS SHALL BE PROVIDED WITH A WALL CLEANOUT.
 3. ALL HORIZONTAL BRANCH WASTE LINES EXCEEDING 5' IN LENGTH SHALL BE PROVIDED WITH A CLEANOUT.

KEYED NOTES:
 1 PROVIDE 4" HIGH 18 GA. GALV. SHEET METAL DRAIN PAN WITH KELE MODEL AGS00660 WATER SENSOR/SWITCH INTERLOCKED TO SHUT DOWN UNIT.
 2 CONNECT GAS LINE TO DUCT FURNACE WITH SHUT-OFF VALVE, UNION AND 6" DIRT LEG.
 3 CONNECTION SIZE CONDENSATE DRAIN TO OUTSIDE, SPILL OVER PLANTER, PROVIDE P-TRAP AND CLEANOUT.
 4 1-1/4"LPG(R) TO 1-1/4" GAS HEADER. CONNECT TO RE-LOCATED COOKING EQUIPMENT AND RELATED APPURTENANCES WITH CONNECTION-SIZE BRANCH LINE AND SHUT-OFF VALVES.
 5 1-1/4"LPG(R), CONNECT GAS LINE TO WATER HEATER WITH SHUT-OFF VALVE, UNION AND 6" DIRT LEG.
 6 1-1/4"LPG(R) IN INTERIOR WALL. DAYLIGHT THROUGH EXTERIOR WALL, CONNECT TO EMERGENCY GENERATOR.

GAS CALCULATIONS
 DF/1 - 200
 DF/2 - 200
 DF/3 - 150
 DF/4 - 200
 GENERATOR - 312
 COOKING - 350
 FIREPLACE - 40
 WATER HEATER - 200
 TOTAL = 1,652 MBH
 1,652 MBH AND 362' E.L. = 2-1/2" DIA. LPG
 (2010 CPC TABLE 12-32)



2015 H ST. THIRD FLOOR
 SACRAMENTO, CA 95811
 TEL 916-346-4280



▲	7/7/14 PLAN CHECK COMMENTS
▲	8/20/14 PLAN CHECK COMMENTS
▲	
▲	
▲	
▲	

REVISION HISTORY



PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
 BRIDGEPORT, CA 95817

FLOOR PLANS - PLUMBING

PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

WEST COAST PLUMBING CONSULTANTS INC. **P1.0**

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KEYED NOTES:

- 1 PROVIDE 4" HIGH 18 GA. GALV. SHEET METAL DRAIN PAN WITH KELE MODEL AQS00660 WATER SENSOR/SWITCH INTERLOCKED TO SHUT DOWN UNIT.
- 2 NOT USED.
- 3 NOT USED.
- 4 NOT USED.
- 5 3/4" CD(D) TO SPACE ABOVE KITCHEN CEILING, DROP IN WALL ADJACENT COMMERCIAL SINK AND SPILL OVER FLOOR SINK.
- 6 CONNECTION SIZE CONDENSATE DRAIN, PROVIDE P-TRAP AND CLEANOUT.

7/7/14 PLAN CHECK COMMENTS

8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

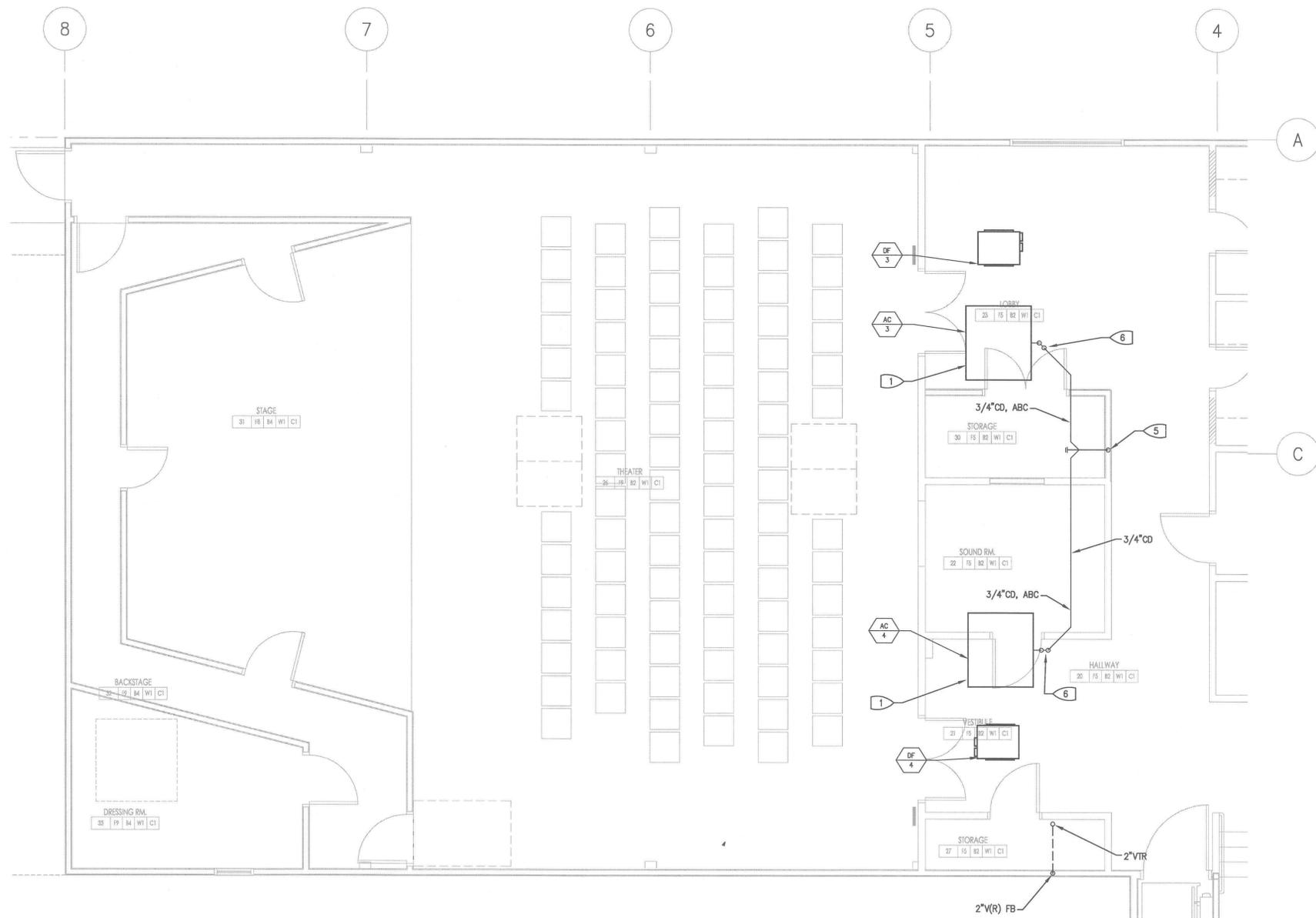
ENLARGED FLOOR PLANS - PLUMBING

PROJECT NO. 13045
SCALE AS SHOWN
DATE MARCH 21, 2014
DRAWN JM/SB

PLAN REVIEW ACCEPTANCE
SEP 12 2014
WEST COAST CODE CONSULTANTS, INC.

P1.3

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1 SECOND FLOOR PLAN - PLUMBING
P1.3 SCALE: 1/4" = 1'-0"



EXISTING		MANF: SQ. D		MAIN		200/2		SERVICE		MOUNTING:		ENCLOSURE:		AIC	
PANEL	TYPE:	FEEDER RATING	BUS	200 AMP	120 /240 VOLT	RECESSED	WIDTH: 20"	DEPTH: 5.75"	100% NEUT.						
AØ	BØ	DIRECTORY	BRKR	CKT	CKT	BRKR	DIRECTORY	AØ	BØ						
1000	720	(E) RECEPTS- MICROWAVE	20/1	1	2	20/2	(E) STEAM TABLE	1500							
		(E) RECEPTS- KITCHEN	20/1	3	4	---			1500						
900	900	(E) RECEPTS & LIGHTS	20/1	5	6	20/1	(E) RECEPTS	500							
		(E) RECEPTS & LIGHTS	20/1	7	8	20/1	RECEPTS-RESTROOMS [2]	900	900						
720	900	RECEPTS- KITCHEN	20/1	9	10	20/1	(E) LIGHTS- GYM	900							
		(E) RECEPTS & LIGHTS	20/1	11	12	20/1	(E) RECEPTS- GYM	900	900						
400	950	LIGHT/RECEPT [2]	20/1	13	14	20/1	(E) RECEPTS- HALL	540							
		PLATFORM LIFT [2]	20/1	15	16	20/1	(E) RECEPTS	720							
2000	2000	(E) DISHWASHER	40/2	17	18	15/1	(E) RECEPTS- HALL	540							
		---	---	19	20	15/1	(E) SPARE								
3640	3900	(E) GENERATOR - PANEL E	70/2	21	22	15/1	(E) RECEPTS- UPSTAIRS	900							
		---	---	23	24	15/1	(E) RECEPTS	900	900						
		(E) SPARE	15/1	25	26	20/1	(E) RECEPTS	900							
1223		IEF-1 & IEF-2 [1]	20/1	27	28	20/1	DF-3 [1]	228							
		SPACE	PFB/1	29	30	20/2	AC-2 [1]	645							
		SPACE	PFB/1	31	32	---	---	645	645						
		SPACE	PFB/1	33	34	PFB/1	SPACE								
		SPACE	PFB/1	35	36	20/1	DF-1 [1]	228							
		SPACE	PFB/1	37	38	20/2	AC-1 [1]	645							
		SPACE	PFB/1	39	40	---	---	645	645						
		SPACE	PFB/1	41	42	PFB/1	SPACE								

AØ = 15730 VA
BØ = 17259 VA

TOTAL CONNECTED LOAD
32889 VA
143.8 AMPS

- NOTES:
1. PROVIDE NEW BREAKER.
 2. NEW LOAD.

EXISTING		MANF: SQ. D		MAIN		200/2		SERVICE		MOUNTING:		ENCLOSURE:		AIC	
PANEL	TYPE:	FEEDER RATING	BUS	200 AMP	120 /240 VOLT	RECESSED	WIDTH: 20"	DEPTH: 5.75"	100% NEUT.						
AØ	BØ	DIRECTORY	BRKR	CKT	CKT	BRKR	DIRECTORY	AØ	BØ						
800	800	AC-3 UPSTAIRS [1]	20/2	1	2	15/1	(E) SPARE								
		---	---	3	4	15/1	(E) LIGHTS- EXT. FLOODS N.	1740							
800	800	AC-4 UPSTAIRS [1]	20/2	5	6	15/1	DF-3 & DF-4 UPSTAIRS [2]	816	900						
		---	---	7	8	15/1	(E) RECEPTS & LIGHTS	900							
360	600	(E) RECEPTS- ELEC. RM	15/1	9	10	15/1	(E) RECEPTS & LIGHTS	900							
		(E) LIGHTS- UPSTAIRS RR	15/1	11	12	15/1	(E) LIGHTS- EXT. FLOODS S.	600							
720	1800	(E) RECEPTS- GYM NW	20/1	13	14	20/1	(E) SPARE								
		LIGHTS- STAGE UPSTAIRS [2]	20/1	15	16	20/1	(E) SPARE								
1800	200	LIGHTS- STAGE UPSTAIRS [2]	20/1	17	18	40/2	ACCU-3 [2]	2645							
		RECEPTS- PROJECTOR [2]	20/1	19	20	---	---								
900	540	(E) LIGHTS- UPSTAIRS	20/1	21	22	20/2	(E) SPARE	2645							
		RECEPTS- STAGE [2]	20/1	23	24	---	---								
2645	2645	ACCU-1	40/2	25	26	30/2	(E) SPARE								
		---	---	27	28	---	---								
3185	3185	ACCU-2 [1]	50/2	29	30	40/2	ACCU-4 [1]	2645							
		---	---	31	32	---	---	2645	2645						
		SPACE	PFB/1	33	34	PFB/1	SPACE								
		SPACE	PFB/1	35	36	PFB/1	SPACE								
		SPACE	PFB/1	37	38	PFB/1	SPACE								
		SPACE	PFB/1	39	40	PFB/1	SPACE								
		SPACE	PFB/1	41	42	PFB/1	SPACE								

AØ = 18216 VA
BØ = 19100 VA

TOTAL CONNECTED LOAD
37316 VA
159.2 AMPS

- NOTES:
1. PROVIDE NEW BREAKER.
 2. NEW LOAD.

EXISTING		MANF: WATCHDOG		MAIN		LUGS		SERVICE		MOUNTING:		ENCLOSURE:		AIC	
PANEL	TYPE:	FEEDER RATING	BUS	100 AMP	120 /240 VOLT	100 AMP	100 AMP	100 AMP	100 AMP	100 AMP	100 AMP	100 AMP	100% NEUT.		
AØ	BØ	DIRECTORY	BRKR	CKT	CKT	BRKR	DIRECTORY	AØ	BØ						
500	500	(E) LIGHTS- MAIN HALL	20/1	1	2	20/1	RECEPTS- KITCHEN/HOOD	1150							
		(E) LIGHTS- MAIN HALL	20/1	3	4	20/1	RECEPTS- OVEN	900							
700		(E) LIGHTS- STAIRWELL/WOMEN	15/1	5	6	20/1	(E) RECEPTS- LOBBY	540							
		SPARE	15/1	7	8	20/1	(E) RECEPTS- ICE MAKER	900							
		(E) LIGHTS- KITCHEN/MENS	15/1	9	10	20/1	(E) RECEPTS- REFRIGERATOR	750							
700		(E) LIGHTS- KITCHEN/MENS	15/1	11	12	20/1	RECEPTS- OVEN [1]	900							

- NOTES:
1. PROVIDE NEW BREAKER.

LUMINAIRE SCHEDULE							
TYPE	MANUFACTURER	CATALOG NUMBER	LAMP TYPE	NO. OF LAMPS	FIXTURE WATTS	DESCRIPTION	NOTES
A1	LITHONIA	CB 132 MVOLT GEB10IS	F032/T8	1	32	4' FLUORESCENT WRAPAROUND	
A2	LITHONIA	LB 232 MVOLT GEB10IS	F032/T8	2	60	4' FLUORESCENT WRAPAROUND	
B2	LITHONIA	FMLR11 213 DTT	13W DTT	2	26	11" DIA. SURFACE FLUORESCENT	
C1	LITHONIA	11956 2 13DTT	13W DTT	2	26	SURFACE DECORATIVE WALL MOUNT	
D1	WINONA	4607 F 120V OA MEP STD	13W DTT	2	26	SURFACE BLACK LIGHT WALL MOUNT	1
E1	LITHONIA	VR2B 26 TRT MVOLT	26W TRT	1	30	WALL/CEILING SURFACE MOUNT ROUGH SERVICE FIXTURE	

General Luminaire Schedule Notes:
A. Color temperature for fluorescent lamps shall be 3500K unless otherwise noted.

Luminaire Schedule Notes:
1. Provide with Blacklight lamps.

GENERAL NOTES

1. SUPPORT ENCLOSURES, BOXES AND CONDUIT INSTALLATIONS PER NEC 314.23 (A) THROUGH (H).
2. SEAL CONDUIT OPENINGS THROUGH WALLS AND CEILINGS. INSTALL EXCUTEON PLATES AT BUILDING INTERIOR. WHERE EQUIPMENT IS INSTALLED ON THE EXTERIOR WALL, STUB CONDUITS THROUGH WALL AND SEAL CONDUIT OPENINGS. THEN INSTALL EXTERIOR EQUIPMENT. ALSO, SEAL AROUND THE PERIMETER EDGE OF THE EQUIPMENT ENCLOSURE BETWEEN THE ENCLOSURE AND BUILDING.
3. INSTALL "MECHANICALLY FASTENED" NAMEPLATE ON ALL EQUIPMENT, INCLUDING PULL BOXES, WITH DESCRIPTION INDICATED ON DRAWINGS. NAMEPLATES SHALL READ EXACTLY AS DESCRIBED ON THE DRAWINGS. IN GENERAL NAMEPLATE LETTERING SIZE SHALL BE 3/16" HIGH FOR ALL NAMEPLATES SERVING FEEDER AND BRANCH CIRCUIT BREAKERS. ON MAIN SERVICE PANEL, DISTRIBUTION PANELS AND ALL OTHER NAMEPLATES LETTERING SHALL BE 1/4" HIGH.
4. COORDINATE EQUIPMENT LOCATIONS, CONTROL AND POWER WIRING REQUIREMENTS AND CONNECT POINTS WITH ALL APPLICABLE DISCIPLINES.
5. WIRING DEVICES AND COVER PLATES SHALL BE PROVIDED IN COLOR SELECTED BY ARCHITECT. THE COLOR OF THE WIRING DEVICE AND COVER PLATE SHALL BE THE SAME.
6. REMOVE ALL WIRE BACK TO IT'S SOURCE, WHEREVER EXISTING CIRCUITS OR EQUIPMENT IS ABANDONED. REMOVE ALL ABANDONED EQUIPMENT.
7. REINSTALL EXISTING ELECTRICAL INSTALLATIONS DISTURBED. CERTAIN EXISTING ELECTRICAL INSTALLATIONS MAY BE LOCATED IN WALLS, CEILING OR FLOORS THAT ARE TO BE REMOVED AND ARE ESSENTIAL FOR THE OPERATION OF OTHER REMAINING INSTALLATIONS. WHERE THIS CONDITION OCCURS, PROVIDE A NEW EXTENSION OF ORIGINAL CIRCUITS, RACEWAYS, EQUIPMENT AND OUTLETS TO RETAIN SERVICE CONTINUITY. INSTALLATIONS SHALL BE CONCEALED IN FINISHED AREAS.
8. COORDINATE WITH PROJECT MANAGER FOR REMOVAL AND REINSTALLATION OF FIXTURES AND DEVICES.

EQUIPMENT ANCHORAGE NOTE

ELECTRICAL & MECHANICAL EQUIPMENT SHALL BE ANCHORED OR BRACED TO MEET HORIZONTAL AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2010 CBC, SECTION 1615A.1.12 THROUGH 1615A.1.22 AND ASCE 7-05 CHAPTER 5 AND 13.

1. ALL PERMANENTLY EQUIPMENT AND COMPONENTS.
2. TEMPORARY OR MOVEABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
3. MOVEABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400lbs. ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE ATTACHMENT OF THE FOLLOWING ELECTRICAL AND MECHANICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING, AND CONDUIT:

- A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- B. COMPONENTS WEIGHING LESS THAN 20 POUNDS OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

CONDUIT AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

1. PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL COMPLY WITH THE FORCES AND DISPLACEMENT PRESCRIBED IN ASCE 7-05 SECTION 13.3, AS DEFINED IN ASCE 7-05, SECTION 13.6.6, 13.6.7, AND CBC, SECTIONS 1615A.1.20, 1615A.1.21 AND 1615A.1.22.
2. THE BRACING AND ATTACHMENTS TO THE STRUCTURE SHALL BE DETAILED ON THE APPROVED PLANS OR THEY SHALL COMPLY WITH ONE OF THE OSHPD PRE-APPROVALS (OPA#) AS MODIFIED TO SATISFY ANCHORAGE REQUIREMENTS OF OCA 318, APPENDIX D.
3. COPIES OF THE MANUAL SHALL BE AVAILABLE ON THE JOB SITE PRIOR TO THE START OF HANGING AND BRACING OF THE PIPE, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEMS.
4. THE STRUCTURAL ENGINEER OF RECORD SHALL BE CONSULTED AS TO THE ADEQUACY OF THE STRUCTURE TO SUPPORT HANGER AND BRACE LOADS.

LOAD CALCULATION

(E) PANEL 'A' = 32,269 VA
(E) PANEL 'B' = 35,376 VA
25% LARGEST MOTOR = 6,700 VA

TOTAL = 74,345 VA

LOAD AT 120/240V, 1Ø = 310 AMP
BUILDING SERVICE IS 400 AMP

ABBREVIATION LIST

AT AMPERE
AC ALTERNATING CURRENT
A/C AIR CONDITIONING
AF AMP FRAME
A.F.F. ABOVE FINISHED FLOOR
A.M.P. AMPERES INTERRUPTING CAPACITY
A.T. AMP TRIP SETTING
AWG AMERICAN WIRE GAUGE
B.C. BARE COPPER
BD. BOARD
B.F.C. BELOW FINISHED CEILING
BRKR. BREAKER
BLDG. BUILDING
C. CONDUIT
C/B CIRCUIT BREAKER
CIRC. CIRCUIT
CLG. CEILING
C.O. CONDUIT ONLY, WITH PULL LINE CONTINUOUS
CU COPPER
CWP METALLIC COLD WATER PIPE
DIR. DIRECT CURRENT
DISC. DISCONNECT
DP DISTRIBUTION PANEL
E. EXISTING
EA. EACH
EL. EVENING LIGHT
ELEC. ELECTRIC
EM. EMERGENCY
EMT. ELECTRICAL METALLIC TUBING
EOL. END OF LINE DEVICE
EQUIP. EQUIPMENT
ER. EXISTING RELOCATED
EW. ELECTRICAL WATER COOLER
EWH. ELECTRIC WATER HEATER
F. FUTURE
FACP. FIRE ALARM CONTROL PANEL
FAEP. FIRE ALARM EXTENDER PANEL
FTC. FIRE ALARM TERMINAL CABINET
FLUOR. FLUORESCENT
FT. FOOT
GA. GAUGE
GFCI. GROUND FAULT CIRCUIT INTERRUPTER
GND. GROUND
GP. METALLIC GAS PIPE
GYP. GYPSUM
HID. HIGH INTENSITY DISCHARGE
HP. HORSE POWER
HT. HEIGHT
HZ. HERTZ
IMC. INTERMEDIATE METALLIC CONDUIT
INCH. INCH
ISC. SHORT CIRCUIT CURRENT (RMS SYMMETRICAL)
ISO. ISOLATED
J-BOX. JUNCTION BOX
KCMIL. THOUSAND CIRCULAR MILLS
KVA. KILO VOLT AMP
KW. KILOWATT
LC. LIGHTING CONTROL PANEL
LV. LOW VOLTAGE
MCM. THOUSAND CIRCULAR MILLS
MECH. MECHANICAL
MDP. MAIN DISTRIBUTION PANEL
MH. METAL HALIDE
MISC. MISCELLANEOUS
MSB. MAIN SWITCHBOARD
NEW. NEW
NIC. NOT IN CONTRACT
N.I.E.S. NOT IN ELECTRICAL SECTION OF THESE PLANS & SPECS.
NL. NIGHT LIGHT
NO. NUMBER
NTS. NOT TO SCALE
O.C. ON CENTER
P. POLE
PB. PULL BOX
PFB. PROVISION FOR FUTURE BREAKER
PH. Ø. PLYWOOD
PNL. PANEL
PR. PAIR
PVC. POLYVINYL CHLORIDE CONDUIT
R. RELOCATED
REQD. REQUIRED
RM. ROOM
SPEC. SPECIFICATION
STC. SIGNAL TERMINAL CABINET
SQ. SQUARE
SW. SWITCH
TEL. TELEPHONE
TTB. TELEPHONE TERMINAL BOARD
TYP. TYPICAL
UG. UNDERGROUND
UNLESS OTHERWISE NOTED
VOLTS. VOLTS
WP. WEATHERPROOF
WT. WEIGHT
W. WATT
W/ WITH
XFMR. TRANSFORMER
& AND

SYMBOLS LIST

A2 Ø 20 INCANDESCENT, FLUORESCENT (CONTROLLED BY SWITCH "o") APPLIES TO OR HID FIXTURE } CONNECTED TO CIRCUIT 2 } ALL FIXTURES } FIXTURE TYPE A2

○ INCANDESCENT, FLUORESCENT OR HID FIXTURE - WALL MOUNTED
□ INCANDESCENT, FLUORESCENT OR HID FIXTURE - CEILING RECESSED
▭ FLUORESCENT FIXTURE - SEE FIXTURE SCHEDULE FOR MOUNTING
▭ FLUORESCENT FIXTURE - WALL MOUNTED
⊗ EXIT LIGHT FIXTURE
⊗ SHADING INDICATES FIXTURE WITH LAMP(S) ON EMERGENCY CIRCUIT
\$o SINGLE POLE SWITCH "o" IDENT. OUTLETS CONTROLLED } APPLIES TO } +48" TO TOP OF BOX, U.O.N. } ALL SWITCHES

\$3 THREE WAY SWITCH

\$Lv LOW VOLTAGE SWITCH
\$M MANUAL MOTOR CONTROL SWITCH
\$OS WALL MOUNTED OCCUPANCY AUTO-OFF LIGHT SWITCH
⊗ 48" AFF TO TOP OF BOX, U.O.N. PLANS
\$ DIMMER SWITCH
⊗ EMERGENCY LIGHT WITH TWO HEADS AND EXIT SIGN
⊗ CEILING MOUNTED SPEAKER
⊗ CEILING MOUNTED OCCUPANCY AUTO-OFF LIGHT SWITCH. INSTALL PER MANUFACTURER REQUIREMENTS.
⊗ CEILING MOUNTED DAY LIGHT SENSOR. INSTALL PER MANUFACTURER REQUIREMENTS.
⊗ FUSED DISCONNECT SWITCH

RECEPTACLE NOTE:
RECEPTACLES ON BRANCH CIRCUITS RATED FOR 30 AMPS OR LESS SHALL BE INSTALLED AT A MAXIMUM OF 48" (TO THE TOP OF BOX) AND A MINIMUM OF 15" (TO THE BOTTOM OF THE BOX) ABOVE THE FLOOR.
⊗ DUPLEX CONVENIENCE OUTLET, +15" TO BOTTOM OF BOX, U.O.N., OR AS NOTED. "A" ADJACENT TO OUTLET INDICATES MOUNTED ABOVE COUNTER
⊗ DOUBLE DUPLEX OUTLET, +15" TO BOTTOM OF BOX, U.O.N.
⊗ SWITCHED RECEPTACLE
⊗ SPECIAL OUTLET TO MATCH CAP PROVIDED WITH MACHINE, +15" TO BOTTOM OF BOX, U.O.N.

PLUGMOLD/WIREMOLD RECEPTACLE SYSTEM
TRANSFORMER
⊗ JUNCTION BOX, SIZE AS REQUIRED BY CODE
⊗ FLEX CONNECTION TO FIXTURE
⊗ WALL TELEPHONE OUTLET, +15" TO BOTTOM OF BOX, U.O.N.
⊗ WALL DATA OUTLET, +15" TO BOTTOM OF BOX, U.O.N.
⊗ WALL TELEPHONE/DATA OUTLET, +15" TO BOTTOM OF BOX, U.O.N.
▭ PANELBOARD, RECESSED MOUNTED
▭ PANELBOARD, SURFACE MOUNTED
▭ MAIN SWITCHBOARD
▭ TERMINAL CABINET, RECESSED MOUNTED
▭ TERMINAL CABINET, SURFACE MOUNTED
→ HOMERUN TO PANELBOARD OR RESPECTIVE TERMINAL
--- CONDUIT RUN CONCEALED IN CEILING OR WALL, SEE NOTE BELOW
--- CONDUIT RUN UNDERGROUND OR UNDER FLOOR
→ INSULATED GREEN GROUND CONDUCTOR
→ INSULATED ISOLATED GROUND CONDUCTOR, GREEN WITH TRACER STRIPE
○ CONDUIT RISER
--- EXISTING WORK SHOWN THE SAME AS NEW EXCEPT LIGHT & DASHED, UNLESS OTHERWISE NOTED
* * EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED
* * WIREMOLD SURFACE RACEWAY(S) WITH OUTLETS AS SHOWN OR NOTED, SEE SURFACE RACEWAY SCHEDULE
1 FLAG REFERRING TO NUMBERED NOTE ON SAME SHEET
⊗ MECHANICAL EQUIPMENT BY OTHERS, CONNECTED BY ELECTRICAL CONTRACTOR
⊗ DETAIL DESIGNATION, "A" SIGNIFIES DETAIL, "E-1" SIGNIFIES SHEET NUMBER

(1)1-1/2" ← INDICATES SIZE OF CONDUIT = ONE AND ONE HALF INCH CONDUIT
← NUMBER WITHIN PARENTHESIS INDICATES QUANTITY OF CONDUITS

NOTES:
1. NO CROSSBARS ON CONDUIT RUN INDICATES MINIMUM 3/4" CONDUIT, TWO #12 CU CONDUCTORS. CROSSBARS INDICATE NUMBER OF #12 CU CONDUCTORS IN CONDUIT. CONDUIT SIZES OTHER THAN #12 NOTED ON DRAWINGS. INCREASE CONDUIT SIZE AS REQUIRED TO ACCOMMODATE N.E.C. WIRE FILL REQUIREMENTS. INCLUDE ADDITIONAL BOND WIRE IN ALL PVC AND FLEXIBLE CONDUIT. LONG CROSSBAR INDICATES NEUTRAL CONDUCTOR, SHORT CROSSBARS INDICATE PHASE CONDUCTORS.
2. MINIMUM 20A BRANCH CIRCUIT CU CONDUCTOR SIZES SHALL BE AS FOLLOWS, AS FIELD MEASURED, BASED UPON MEASURED FIELD ROUTING LENGTHS. MINIMUM CONDUIT SIZE SHALL BE INCREASED TO ACCOMMODATE MAXIMUM 40% CONDUIT FILL OF THE BRANCH CIRCUIT CONDUCTORS. WHERE NECESSARY, PROVIDE A JUNCTION BOX AT ACCESSIBLE CEILING SPACE TO CONVERT THE LAST 15 FEET OF CONDUCTOR TO #10 CU AWG TO ACCOMMODATE TERMINATION OF WIRING DEVICES, LIGHTING FIXTURES, CIRCUIT BREAKER, ETC.

	MAXIMUM 277 VOLT CONDUCTOR LENGTH, FT.	MAXIMUM 120 VOLT CONDUCTOR LENGTH, FT.
12	158	68
10	260	112
8	390	169
6	602	260

3. INSTALL GROUND CONDUCTOR IN ALL BRANCH CIRCUITS FOR LIGHT FIXTURES AND POWER DEVICES.

Sheet List Table

Sheet Number	Sheet Title
E0.1	SYMBOLS, NOTES & SCHEDULES
E0.2	TITLE 24
ED1.0	DEMOLITION FLOOR PLANS
ED1.1	ENLARGED FLOOR PLANS - DEMOLITION
ED1.2	ENLARGED FLOOR PLANS - DEMOLITION
ED1.3	ENLARGED FLOOR PLANS - DEMOLITION
EL.0	FLOOR PLANS - LIGHTING
EL.1	ENLARGED FLOOR PLAN - LIGHTING
EL.2	ENLARGED FLOOR PLAN - LIGHTING
EL.3	ENLARGED FLOOR PLAN - LIGHTING
EL.4	FLOOR PLANS - POWER
EL.5	ENLARGED FLOOR PLAN - POWER
EL.6	ENLARGED FLOOR PLAN - POWER
EL.7	ENLARGED FLOOR PLAN - POWER



2015 H ST. THIRD FLOOR
SACRAMENTO, CA 95811
TEL 916-346-4280



7/7/14 PLAN CHECK COMMENTS

8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



PLOT DATE: 8/20/2014

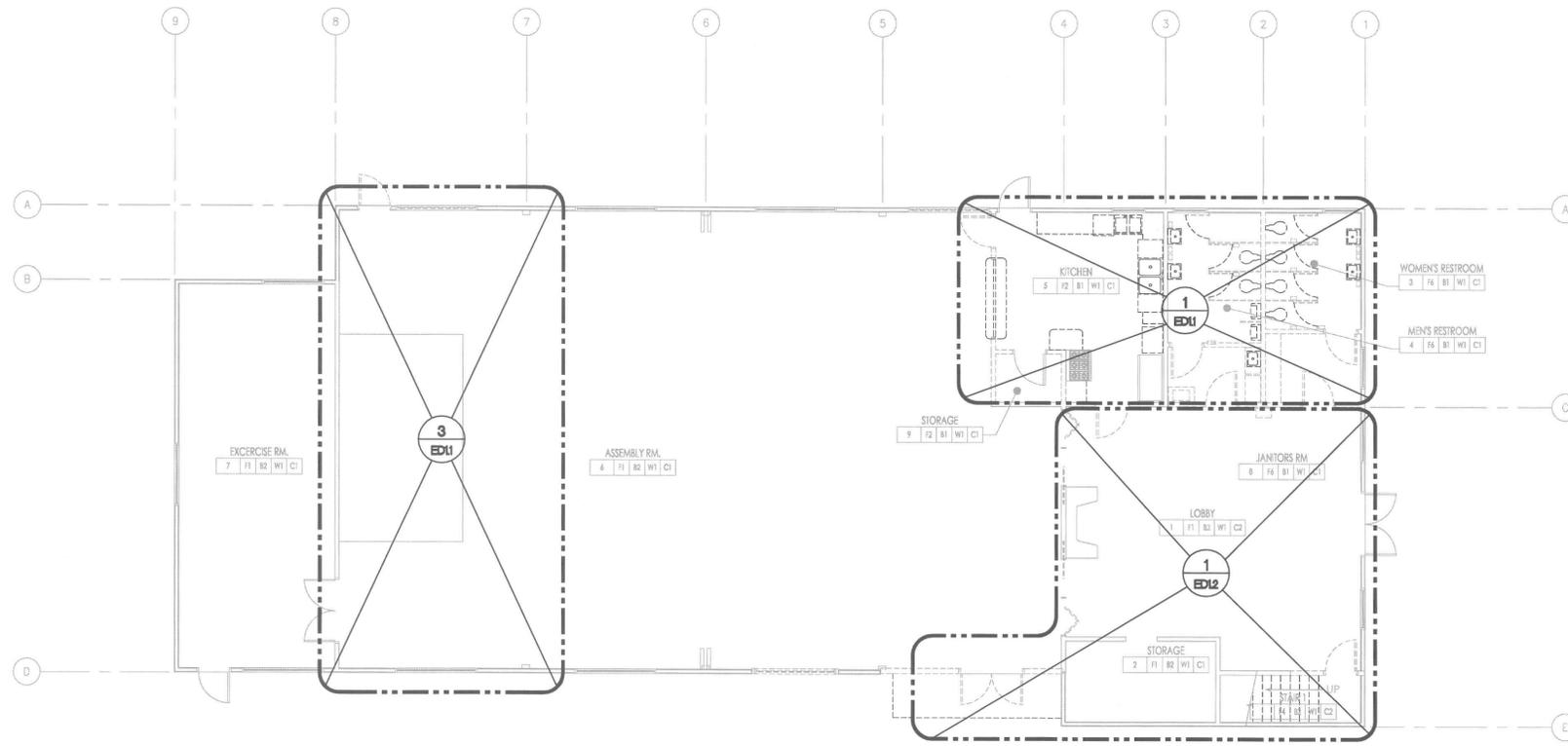
MONO COUNTY MEMORIAL HALL

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2	8/20/14 PLAN CHECK COMMENTS

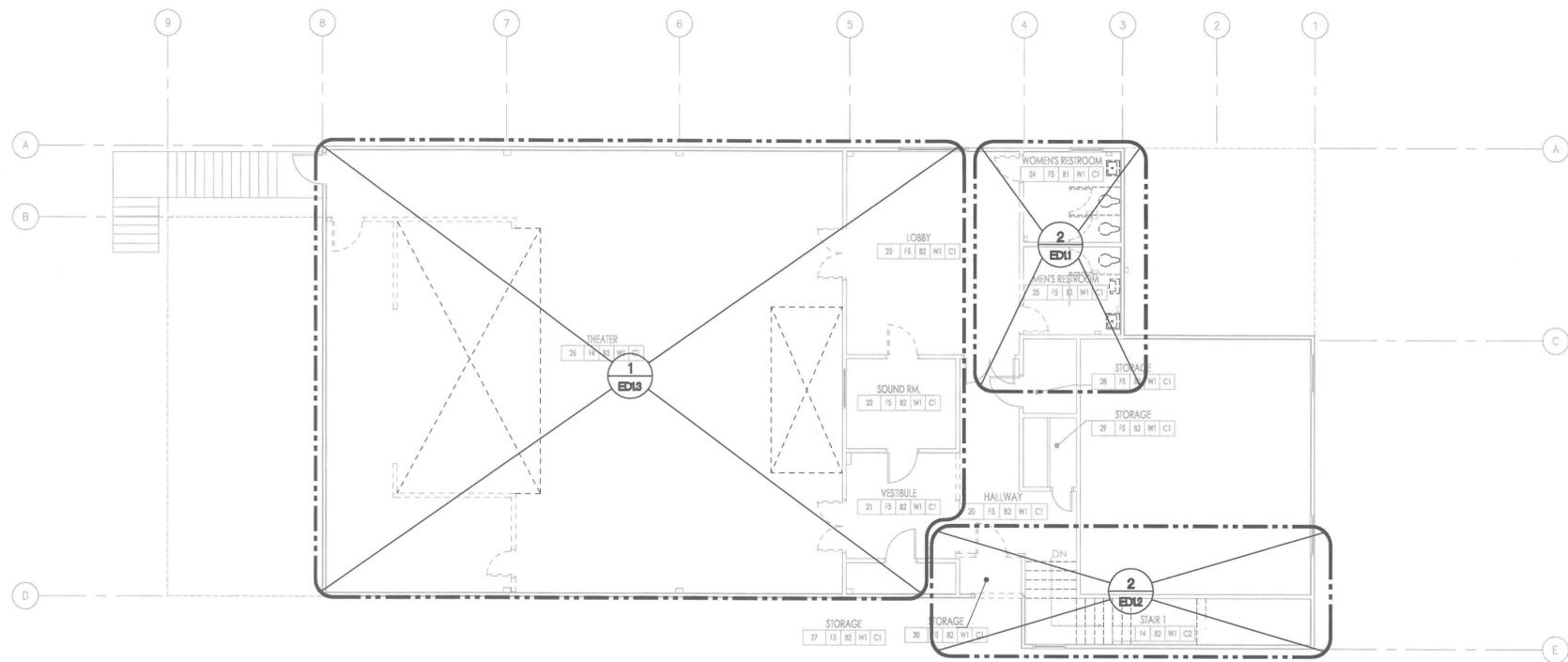
REVISION HISTORY



PLOT DATE: 8/20/2014



1 FIRST FLOOR PLAN - DEMOLITION
ED1.0 SCALE: 1/8" = 1'-0"



2 SECOND FLOOR PLAN - DEMOLITION
ED1.0 SCALE: 1/8" = 1'-0"

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DEMOLITION FLOOR PLANS

PLAN REVIEW
ACCEPTANCE

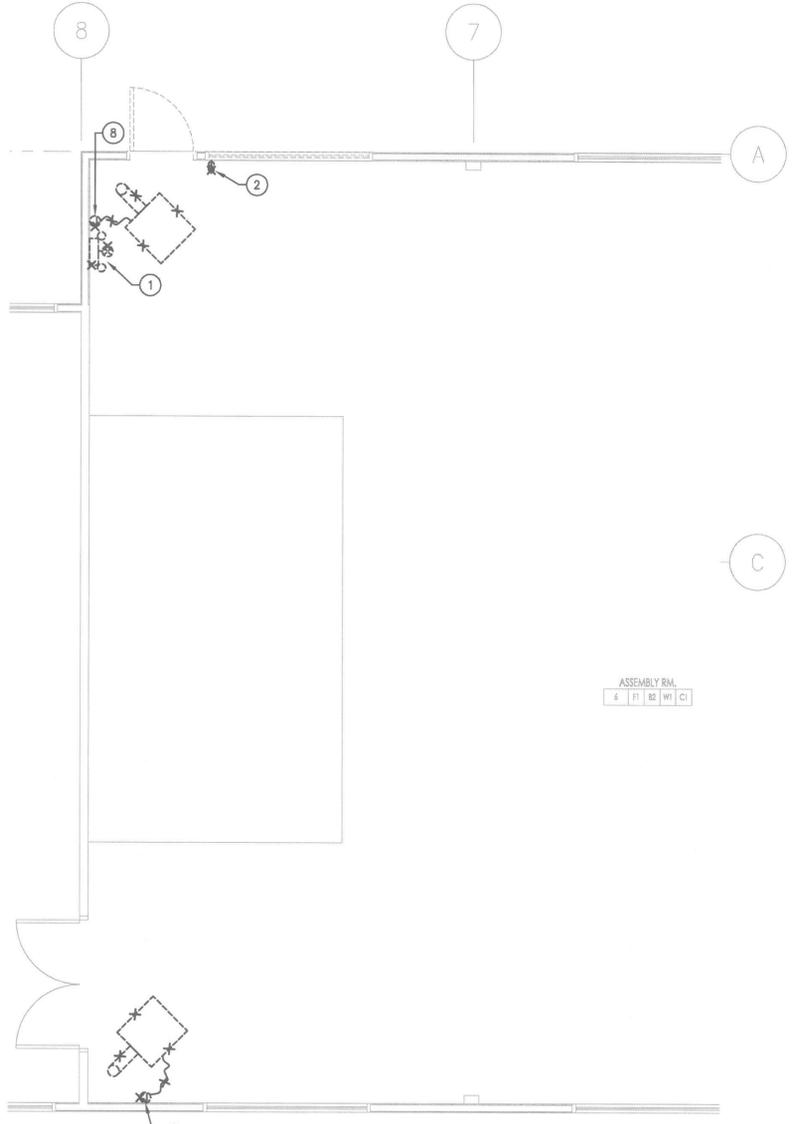
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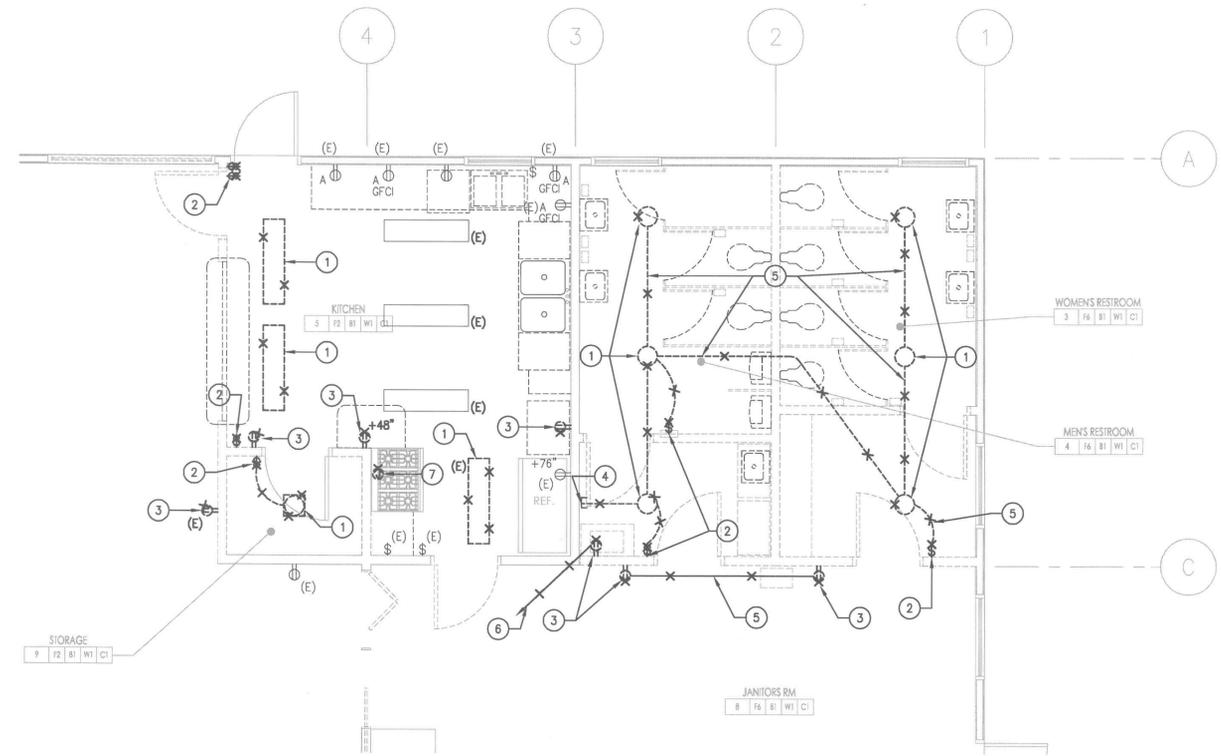
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ED1.0

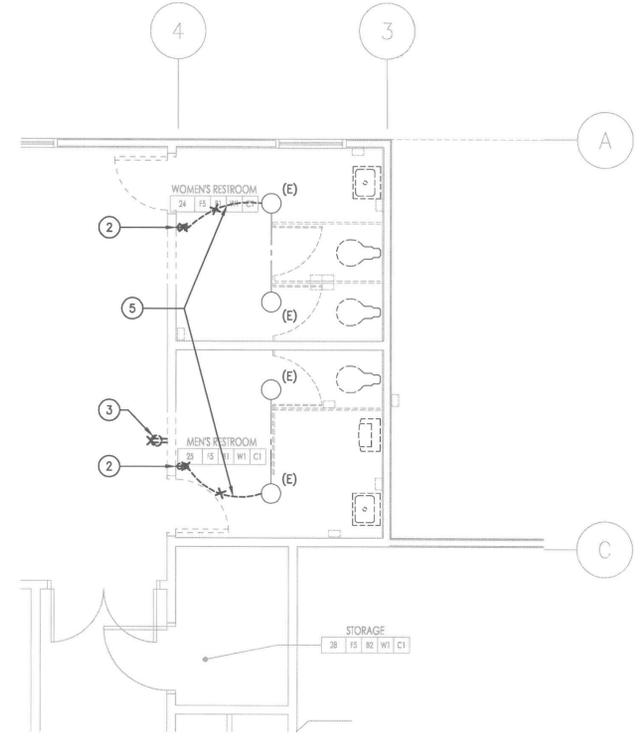
53 OF 64



3 FIRST FLOOR PLAN - DEMOLITION
ED1.1 SCALE: 1/4" = 1'-0" ↑



1 FIRST FLOOR PLAN - DEMOLITION
ED1.1 SCALE: 1/4" = 1'-0" ↑



2 SECOND FLOOR PLAN - DEMOLITION
ED1.1 SCALE: 1/4" = 1'-0" ↑

- KEYED NOTES:**
- 1 LIGHT TO BE REMOVED.
 - 2 LIGHT SWITCHES TO BE REMOVED.
 - 3 RECEPTACLE OUTLET TO BE REMOVED.
 - 4 CAP EXISTING CONDUIT TO BE REUSED.
 - 5 CONDUIT AND WIRE TO BE REMOVED. VERIFY ROUTING IN FIELD.
 - 6 EXISTING HOMERUN OR CIRCUITRY TO BE REMOVED. VERIFY ROUTING IN FIELD.
 - 7 RANGE HOOD TO BE DISCONNECTED. CONDUIT AND CIRCUITRY TO BE REMOVED.
 - 8 ELECTRIC POWER TO GAS FIRED UNIT HEATER TO BE DISCONNECTED. CONDUIT AND CIRCUITRY TO BE REMOVED.

▲	7/7/14 PLAN CHECK COMMENTS
▲	8/20/14 PLAN CHECK COMMENTS
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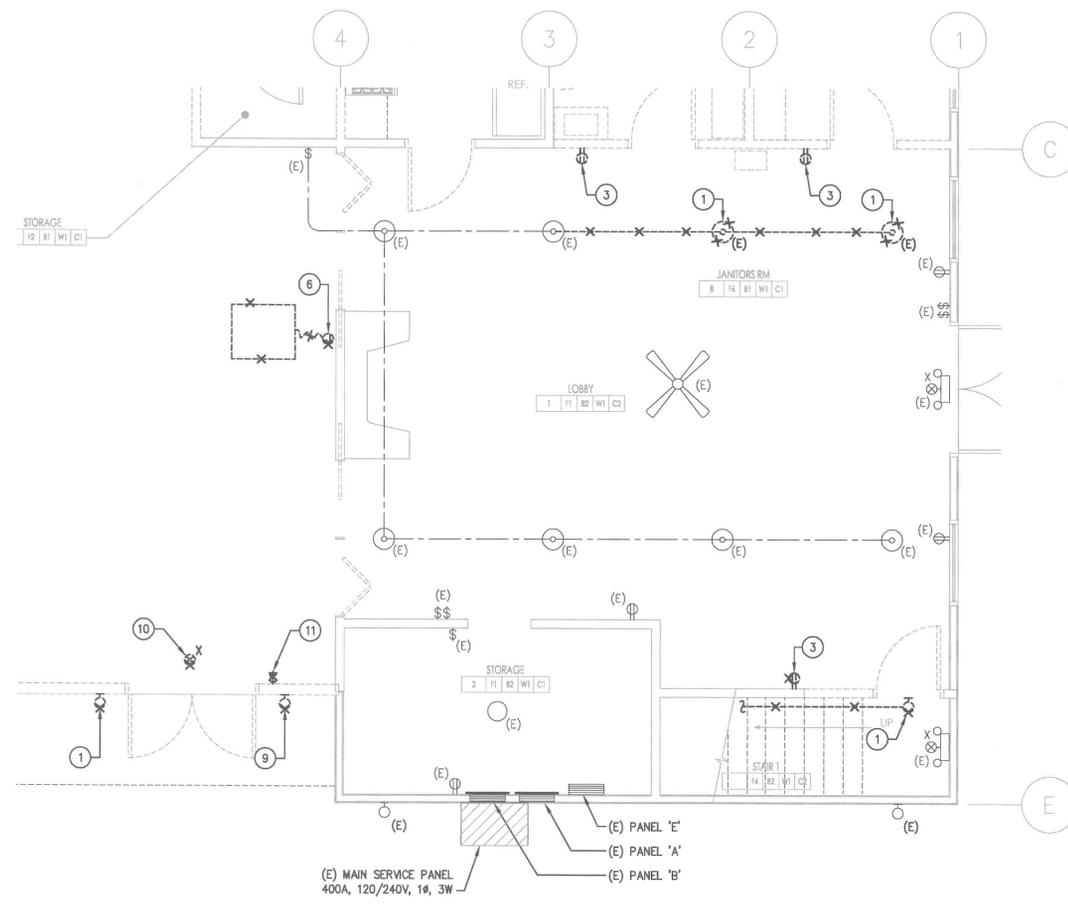
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ENLARGED FLOOR PLANS - DEMOLITION

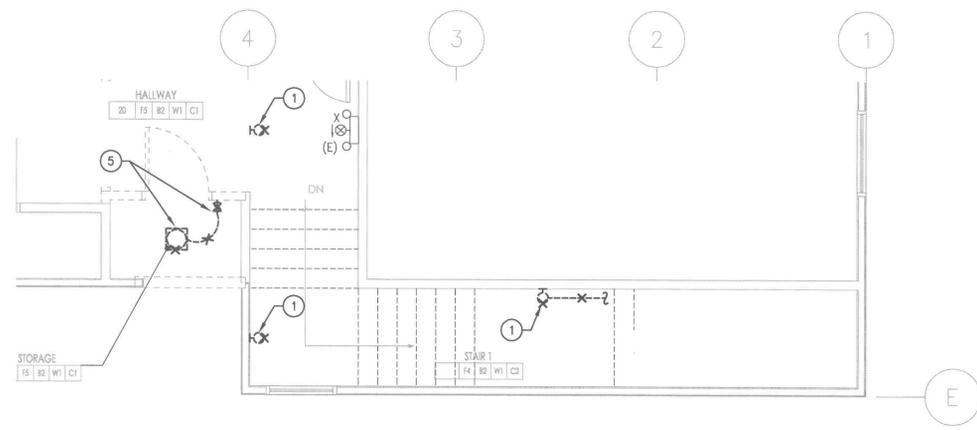
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PROJECT NO.	13045
SCALE	AS SHOWN
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1 FIRST FLOOR PLAN - DEMOLITION
 ED1.2 SCALE: 1/4" = 1'-0"



2 SECOND FLOOR PLAN - DEMOLITION
 ED1.2 SCALE: 1/4" = 1'-0"

- KEYED NOTES:**
- 1 LIGHT FIXTURE TO BE REMOVED.
 - 2 LIGHT BAR AND THEATER LIGHTS TO BE REMOVED.
 - 3 RECEPTACLE OUTLET TO BE REMOVED.
 - 4 CEILING MOUNTED RECEPTACLE OUTLET TO REMAIN.
 - 5 LIGHT SWITCH TO BE REMOVED.
 - 6 ELECTRIC POWER TO GAS FIRED UNIT HEATER TO BE DISCONNECTED. CONDUIT AND CIRCUITRY TO BE REMOVED.
 - 7 ELECTRIC POWER TO EXHAUST FAN LOCATED IN ATTIC ABOVE TO BE DISCONNECTED. CONDUIT AND CIRCUITRY TO BE REMOVED.
 - 8 ELECTRIC POWER TO AC UNIT LOCATED IN ATTIC ABOVE TO BE DISCONNECTED. CONDUIT AND CIRCUITRY TO BE REMOVED.
 - 9 EXTERIOR WALL LIGHT TO BE DISCONNECTED AND REMOVED. TO BE RELOCATED, SEE 1/E2.1.
 - 10 EXIT SIGN TO BE DISCONNECTED AND REMOVED. TO BE RELOCATED, SEE 1/E2.1.
 - 11 LIGHT SWITCHES TO BE DISCONNECTED AND REMOVED. TO BE RELOCATED, SEE 1/E2.1.

PRESSEY ASSOCIATES
 AN ARCHITECTURAL CORPORATION

2411 Alhambra Blvd, Ste. 100
 Sacramento, CA 95817
 Tel (916) 447-2841
 www.petersang.com
 Job no. 13.084

PETERS engineering
 consulting mechanical and electrical engineers

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7/7/14 PLAN CHECK COMMENTS
8/20/14 PLAN CHECK COMMENTS

PROFESSIONAL ENGINEER
 REGISTERED ELECTRICAL ENGINEER
 No. 5730716
 STATE OF CALIFORNIA

PLOT DATE: 8/20/2014

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ENLARGED FLOOR PLANS - DEMOLITION

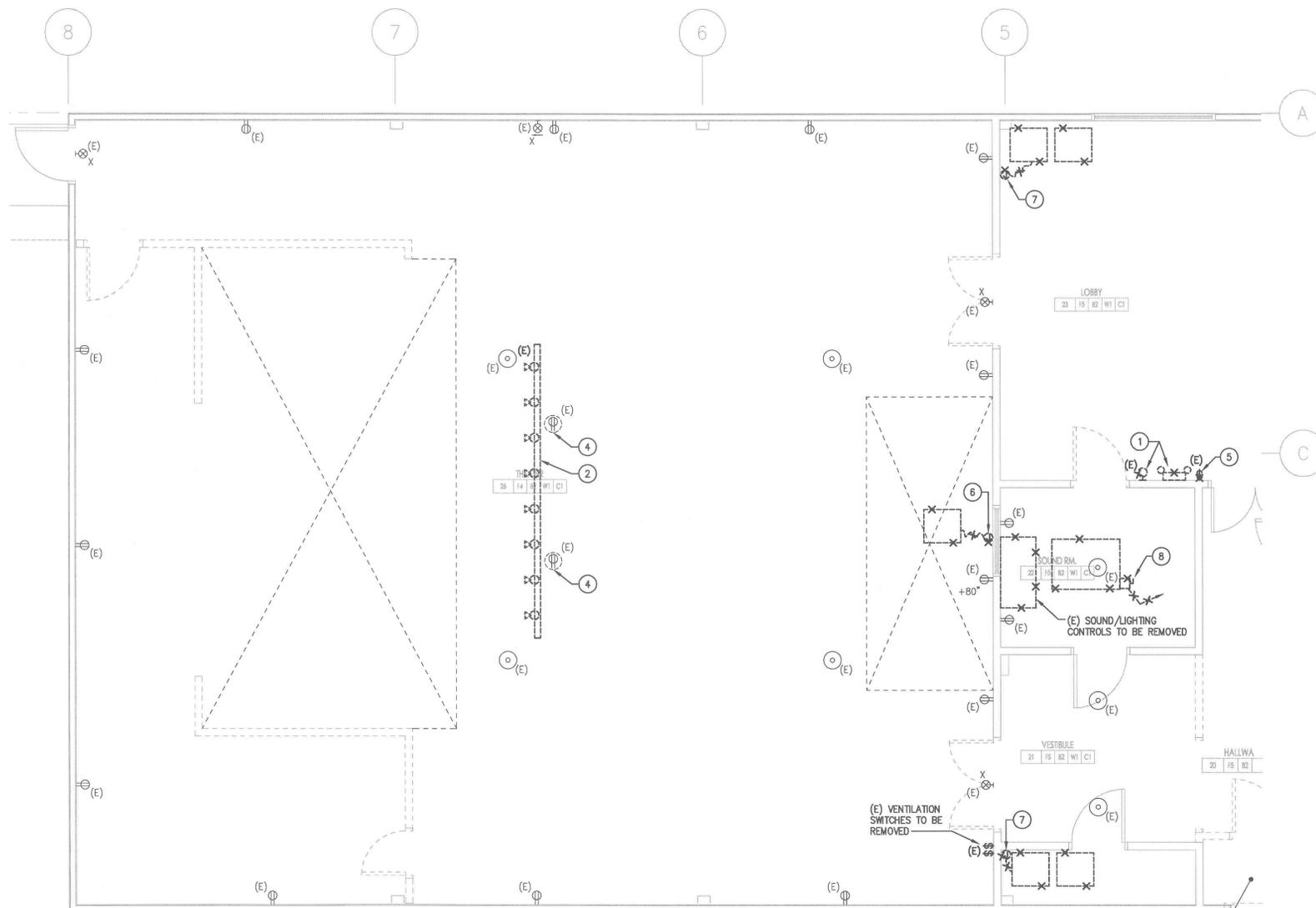
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PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
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ED1.2

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- KEYED NOTES:**
- 1 LIGHT FIXTURE TO BE REMOVED.
 - 2 LIGHT BAR AND THEATER LIGHTS TO BE REMOVED.
 - 3 RECEPTACLE OUTLET TO BE REMOVED.
 - 4 CEILING MOUNTED RECEPTACLE OUTLET TO REMAIN.
 - 5 LIGHT SWITCH TO BE REMOVED.
 - 6 ELECTRIC POWER TO GAS FIRED UNIT HEATER TO BE DISCONNECTED. CONDUIT AND CIRCUITRY TO BE REMOVED.
 - 7 ELECTRIC POWER TO EXHAUST FAN LOCATED IN ATTIC ABOVE TO BE DISCONNECTED. CONDUIT AND CIRCUITRY TO BE REMOVED.
 - 8 ELECTRIC POWER TO AC UNIT LOCATED IN ATTIC ABOVE TO BE DISCONNECTED. CONDUIT AND CIRCUITRY TO BE REMOVED.

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1	7/7/14	PLAN CHECK COMMENTS
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[Signature]

REGISTERED PROFESSIONAL ENGINEER
ELECTRICAL
STATE OF CALIFORNIA
Exp. 8/30/16

PLOT DATE: 8/20/2014

1 SECOND FLOOR PLAN - DEMOLITION
ED1.3 SCALE: 1/4" = 1'-0"

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N

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ENLARGED FLOOR PLANS - DEMOLITION

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PROJECT NO. 13045
SCALE AS SHOWN
DATE MARCH 21, 2014
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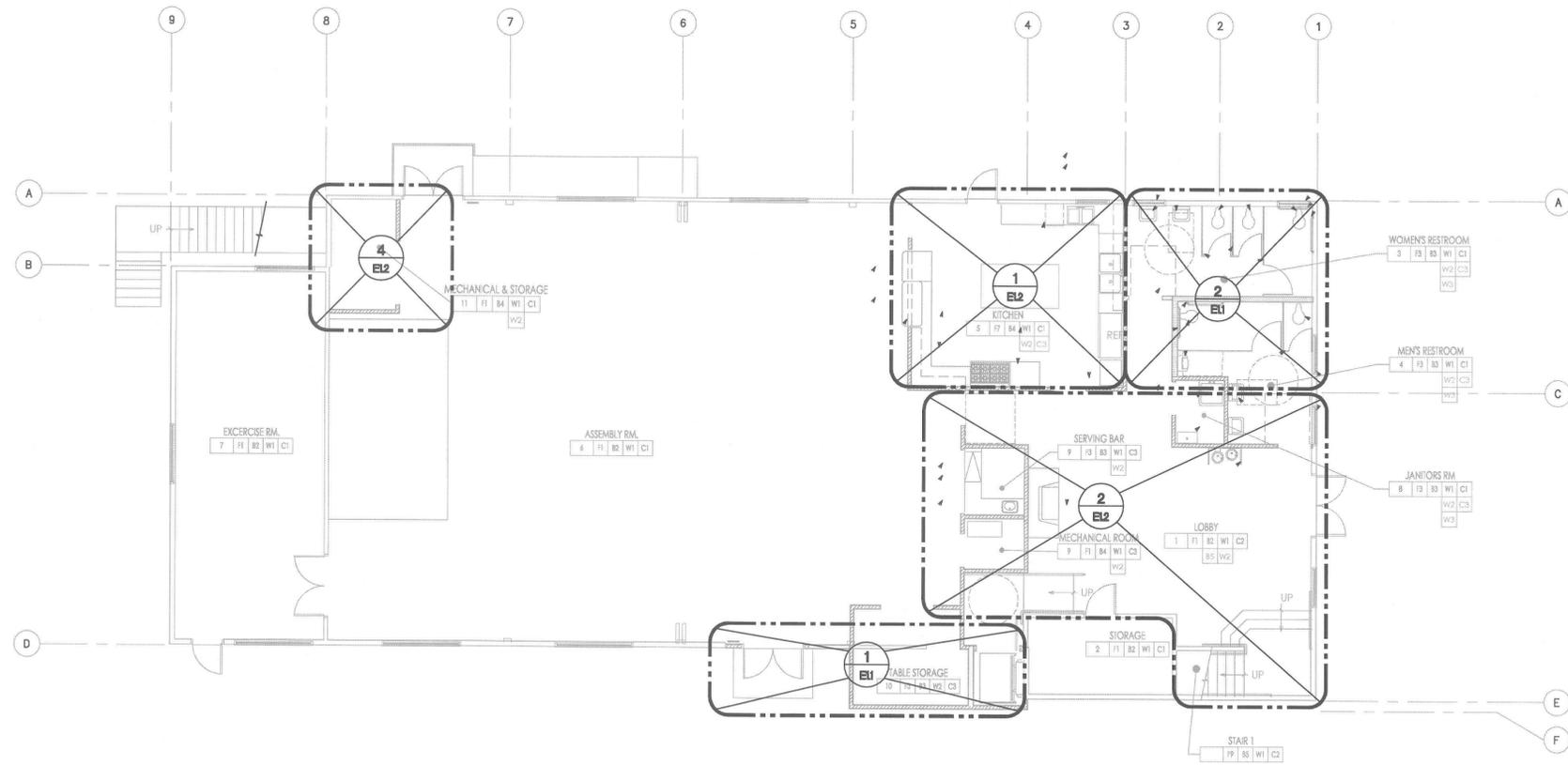
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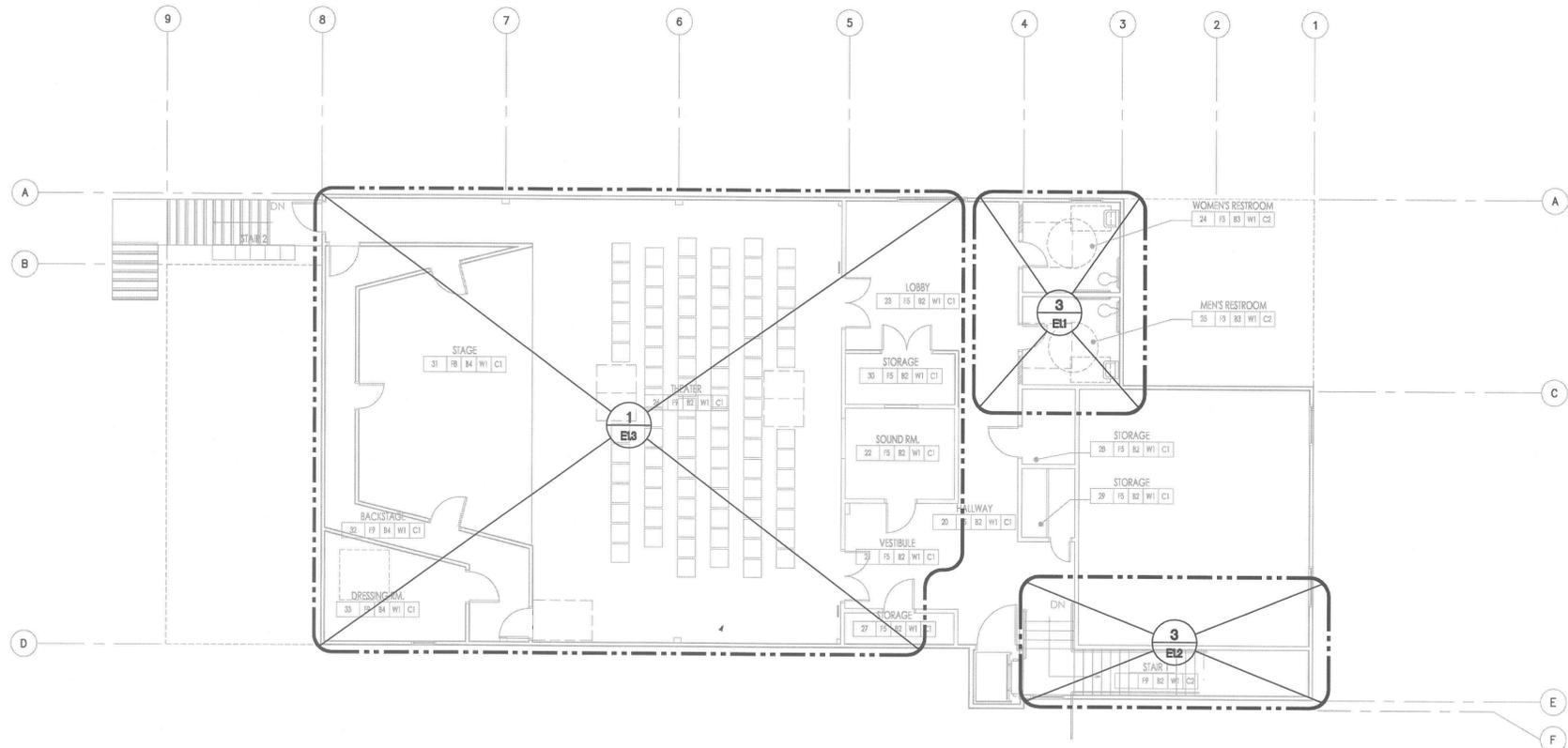
REVISION HISTORY



PLOT DATE: 8/20/2014



1 FIRST FLOOR PLAN - LIGHTING
E1.0 SCALE: 1/8" = 1'-0"



2 SECOND FLOOR PLAN - LIGHTING
E1.0 SCALE: 1/8" = 1'-0"

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FLOOR PLANS - LIGHTING

PLAN REVIEW
ACCEPTANCE
SEP 12 2014
WEST COAST CODE
CONSULTANTS, INC.

PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

E1.0

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PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

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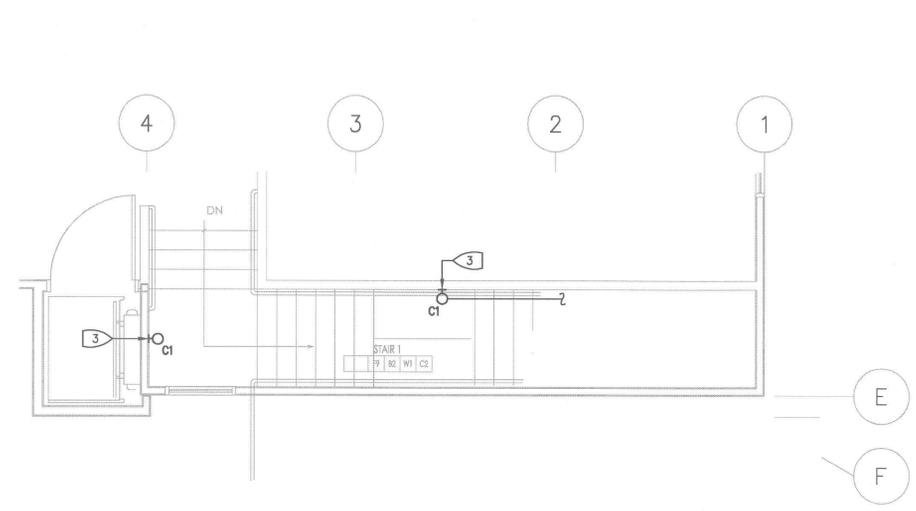
ENLARGED FLOOR PLAN - LIGHTING

PLAN REVIEW
ACCEPTANCE
SEP 19 2014
WEST COAST CONSULTANTS INC.

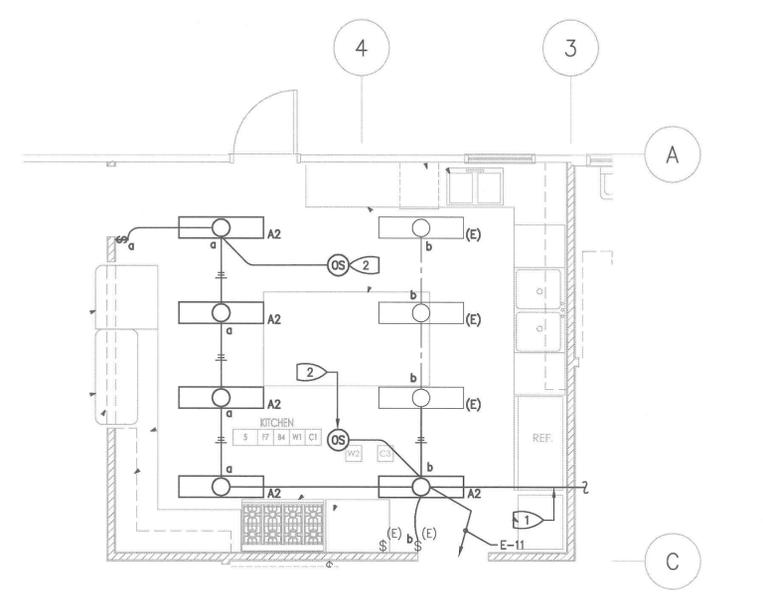
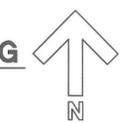
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SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

E1.2

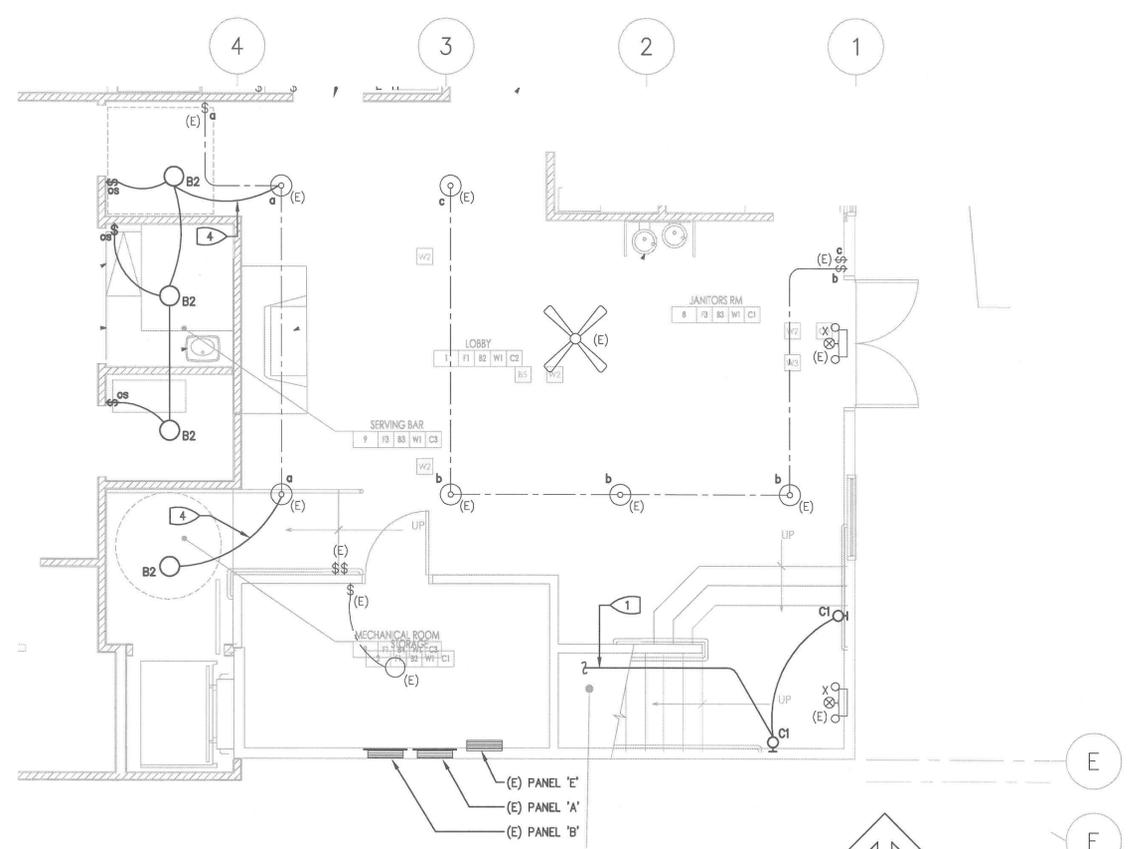
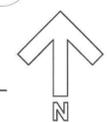
- KEYED NOTES:**
- 1 EXTEND TO NEW LIGHT AS SHOWN ON 2/E1.1. RECONNECT TO EXISTING CIRCUITRY.
 - 2 CEILING MOUNTED OCCUPANCY SENSOR, SENSOR SWITCH #CMR PDT9.
 - 3 NEW LIGHT FIXTURE. MOUNT TO EXISTING WALL BOX AND CONNECT TO EXISTING CIRCUITRY.
 - 4 NEW LIGHT FIXTURE CONNECT TO EXISTING CIRCUITRY AS SHOWN.
 - 5 EXISTING EXIT LIGHT RELOCATED TO NEW LOCATION SHOWN AND RECONNECT AS REQUIRED.
 - 6 EXISTING LIGHT SWITCH RELOCATED TO NEW LOCATION SHOWN AND RECONNECT AS REQUIRED.



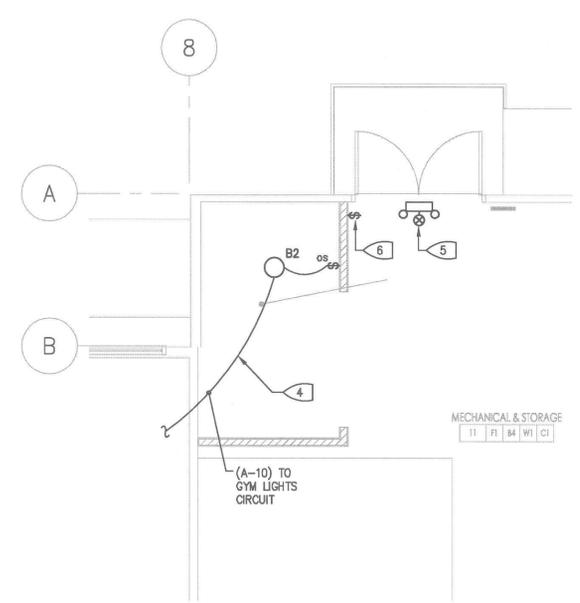
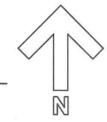
3 PARTIAL SECOND FLOOR PLAN - LIGHTING
E1.2 SCALE: 1/4" = 1'-0"



1 PARTIAL FIRST FLOOR PLAN - LIGHTING
E1.2 SCALE: 1/4" = 1'-0"



2 PARTIAL FIRST FLOOR PLAN - LIGHTING
E1.2 SCALE: 1/4" = 1'-0"



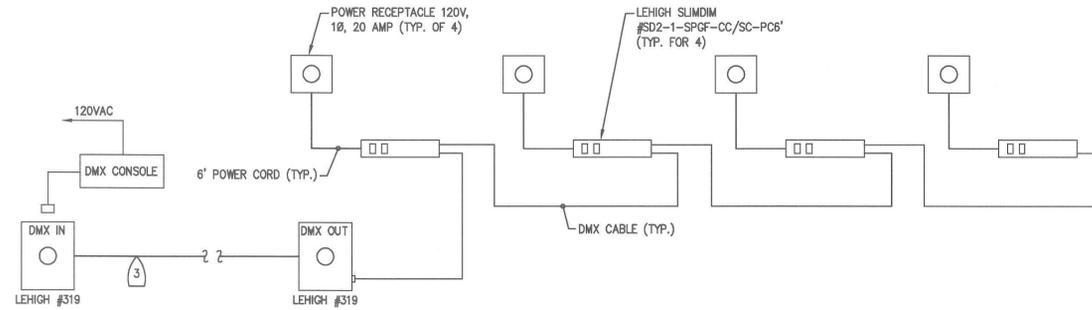
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E1.2 SCALE: 1/4" = 1'-0"



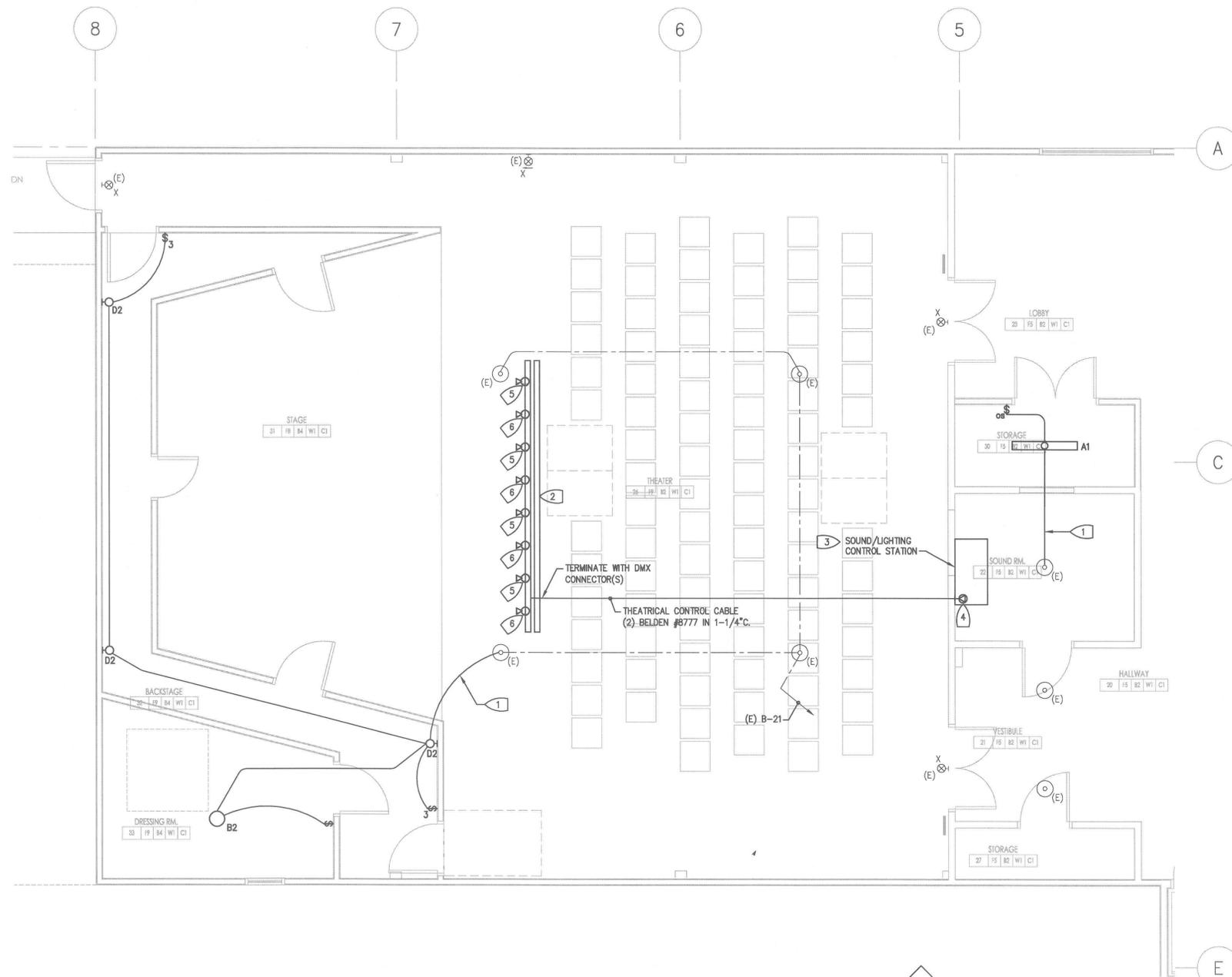
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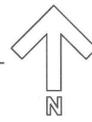
- 1 INTERCEPT EXISTING CONDUIT AND EXTEND TO NEW LIGHT AS SHOWN. RECONNECT TO EXISTING CIRCUITRY.
- 2 NEW THEATRICAL LIGHTING. CONNECT TO CEILING OUTLETS SHOWN ON 1/E2.3. ALSO REFER TO SCHEMATIC 2/E1.3.
- 3 THE EXISTING SOUND CONTROLS SYSTEM SHALL BE REUSED. PROVIDE THEATRICAL DIMMING CONTROL CONSOLE, LEHIGH #DS300 OR EQUAL.
- 4 REMOTE CONSOLE RECEPTACLE, LEHIGH #319.
- 5 PIPE BATTEN MOUNTED ELLIPSOIDAL SPOTLIGHT, ALTMAN LIGHTING #3.5Q-8-MT-510. FURNISH WITH 500 WATT LAMP.
- 6 PIPE BATTEN MOUNTED ELLIPSOIDAL SPOTLIGHT, ALTMAN LIGHTING #3.5Q-12-MT-510. FURNISH WITH 500 WATT LAMP.



2 THEATRICAL DIMMING SCHEMATIC
E1.3 SCALE: NONE



1 PARTIAL SECOND FLOOR PLAN - LIGHTING
E1.3 SCALE: 1/4" = 1'-0"



REVISION HISTORY
7/7/14 PLAN CHECK COMMENTS
8/20/14 PLAN CHECK COMMENTS

PROFESSIONAL ENGINEER
ELECTRICAL
STATE OF CALIFORNIA
Exp. 8/30/18
PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL
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BRIDGEPORT, CA 93517

ENLARGED FLOOR PLAN
- LIGHTING

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ACCEPTANCE
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CONSULTANTS INC.

PROJECT NO.	13045
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E1.3

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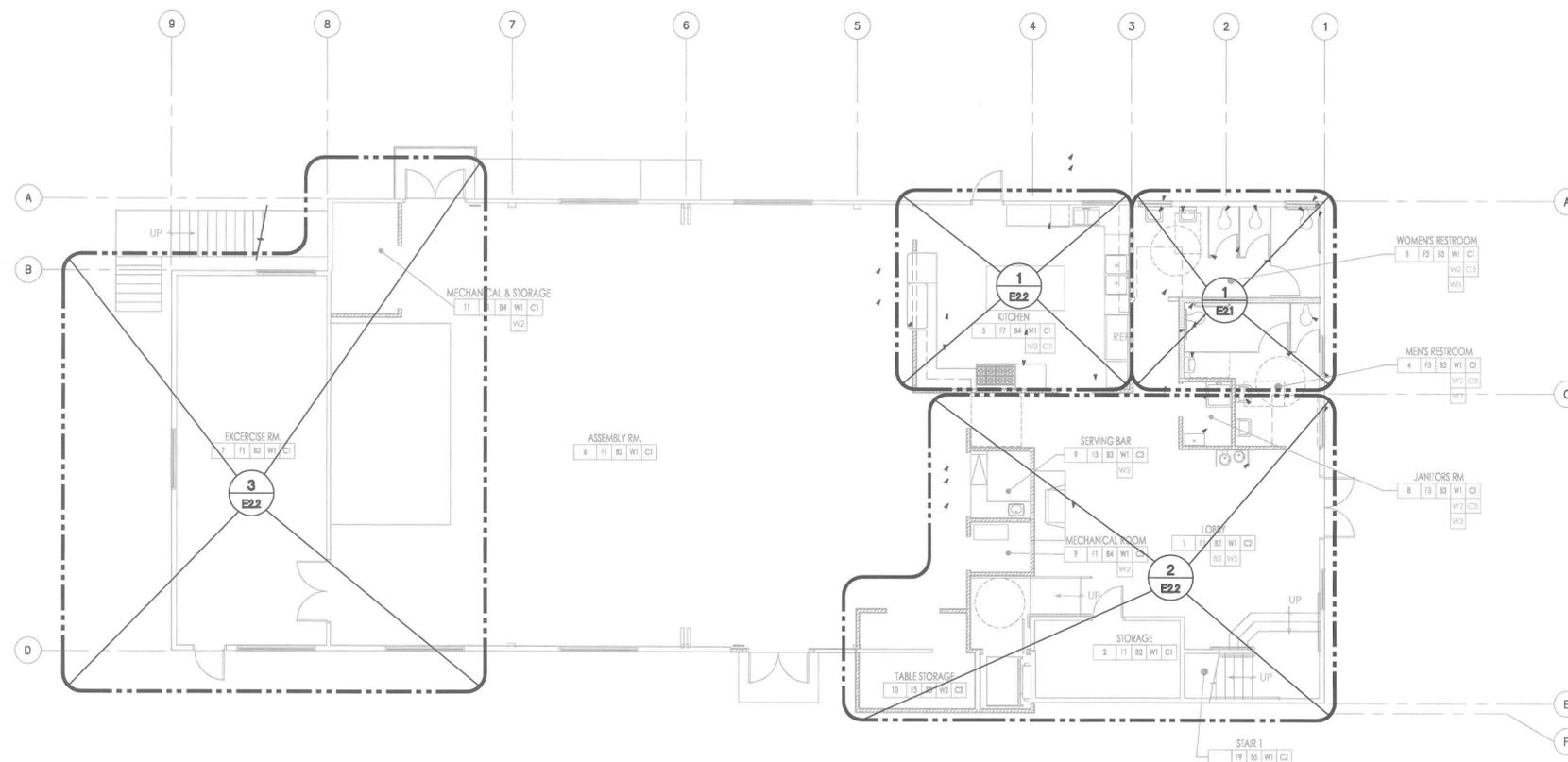
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2	8/20/14 PLAN CHECK COMMENTS

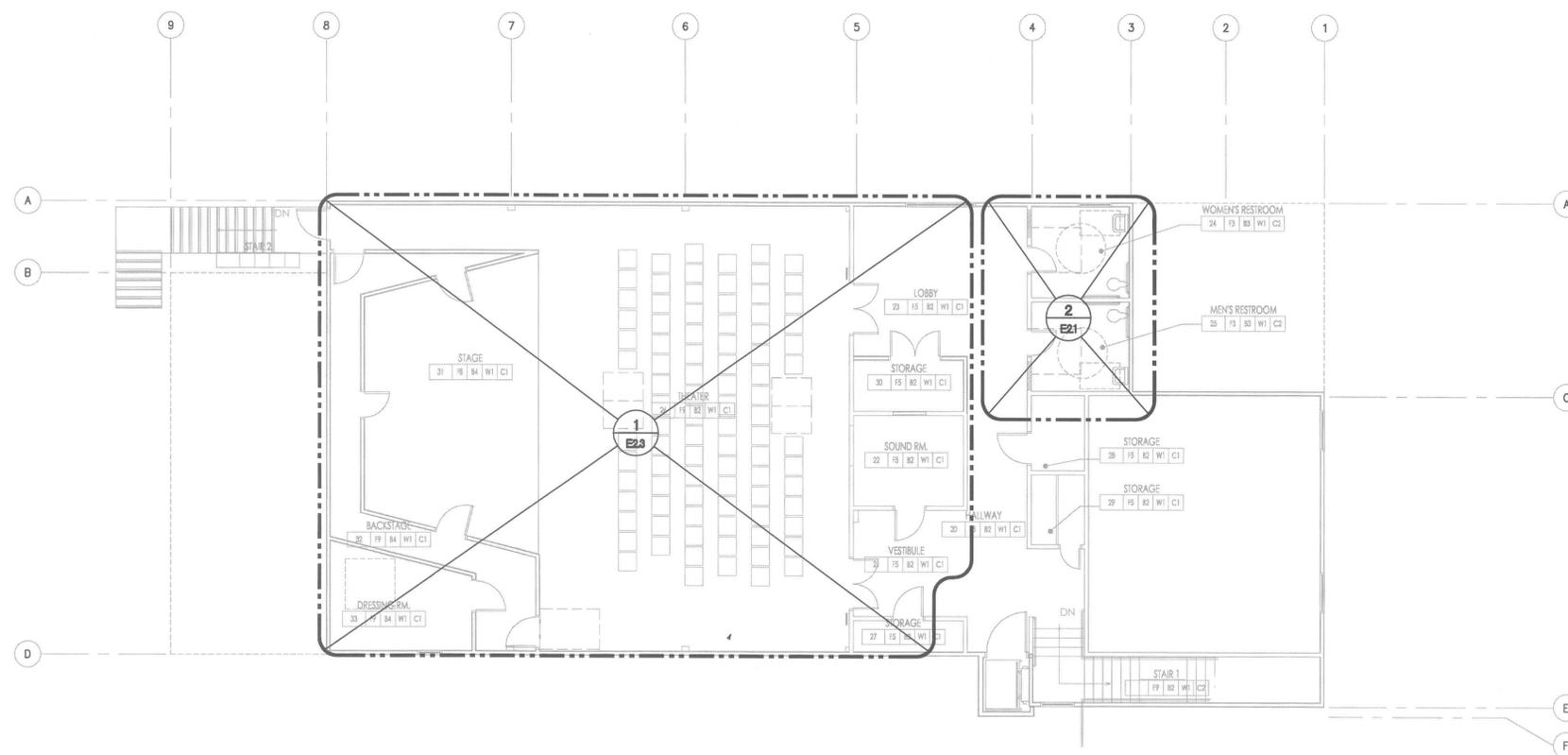
REVISION HISTORY



PLOT DATE: 8/20/2014



1 FIRST FLOOR PLAN - POWER
E2.0 SCALE: 1/8" = 1'-0"



2 SECOND FLOOR PLAN - POWER
E2.0 SCALE: 1/8" = 1'-0"

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FLOOR PLANS - POWER

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PROJECT NO.	13045
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E2.0

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▲	7/7/14 PLAN CHECK COMMENTS
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PLOT DATE: 8/20/2014

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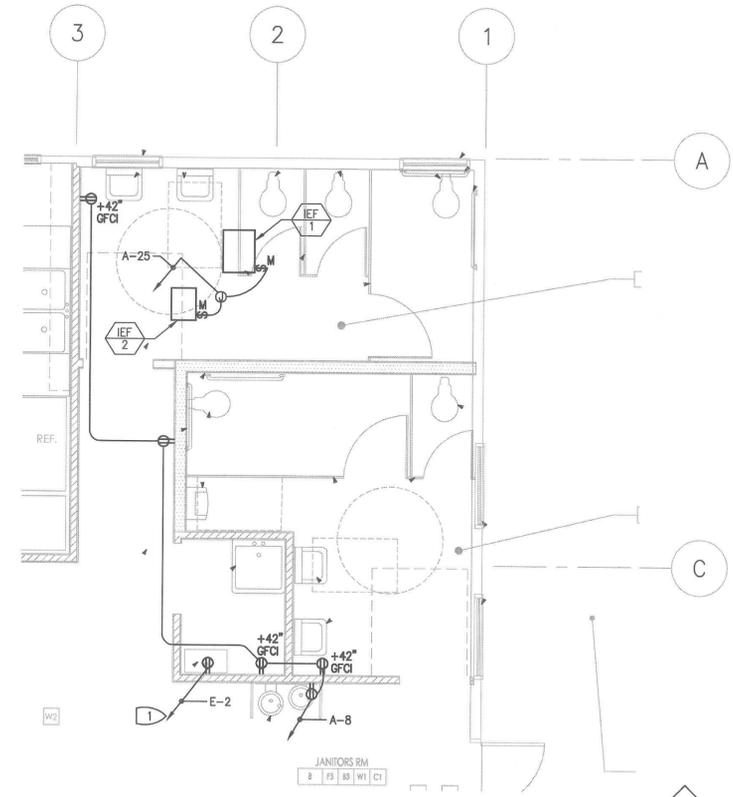
ENLARGED FLOOR PLAN - POWER

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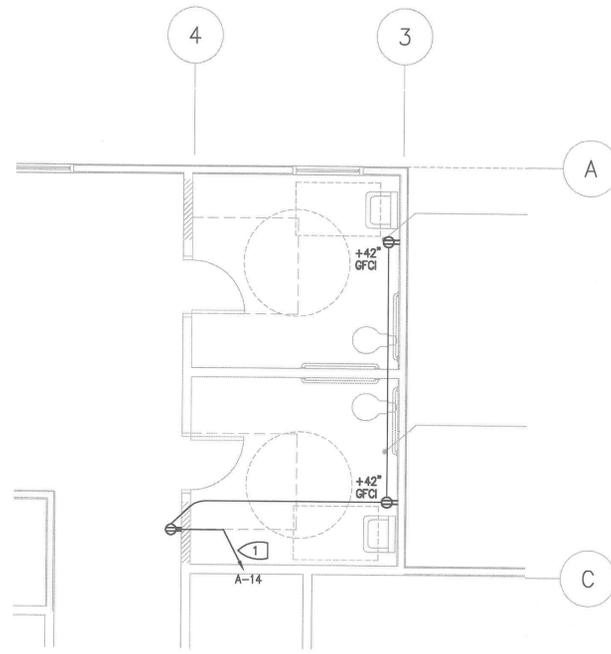
PROJECT NO.	13045
SCALE	AS SHOWN
DATE	MARCH 21, 2014
DRAWN	JM/SB

E2.1

KEYED NOTES:
➤ REUSE EXISTING CIRCUITRY IF POSSIBLE. VERIFY IN FIELD.



1 PARTIAL FIRST FLOOR PLAN - POWER
E2.1 SCALE: 1/4" = 1'-0"
↑ N



2 PARTIAL SECOND FLOOR PLAN - POWER
E2.1 SCALE: 1/4" = 1'-0"
↑ N

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ENLARGED FLOOR PLAN - POWER

PLAN REVIEW
ACCEPTANCE

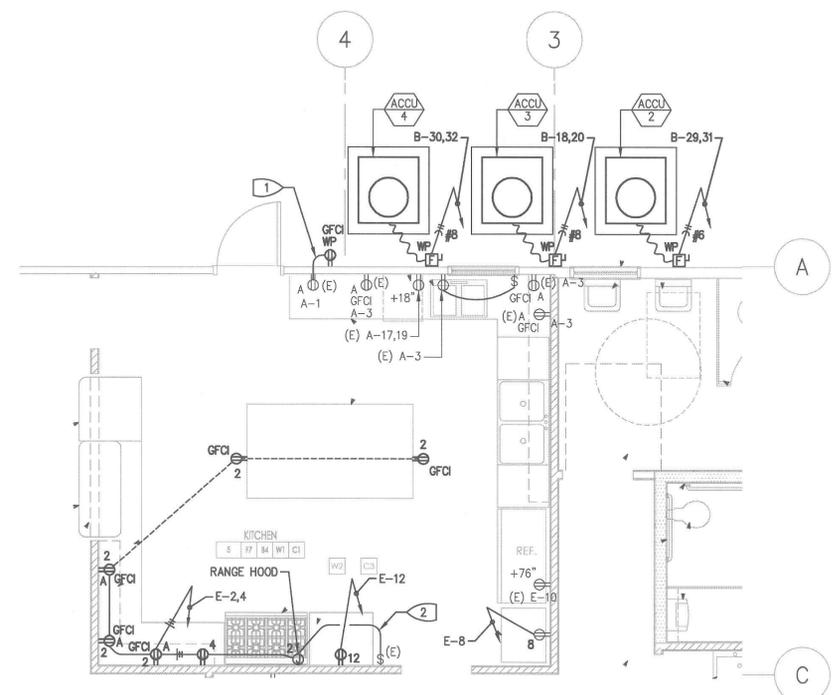
WEST COAST CONSULTANTS, INC.

PROJECT NO.	13045
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DATE	MARCH 21, 2014
DRAWN	JM/SB

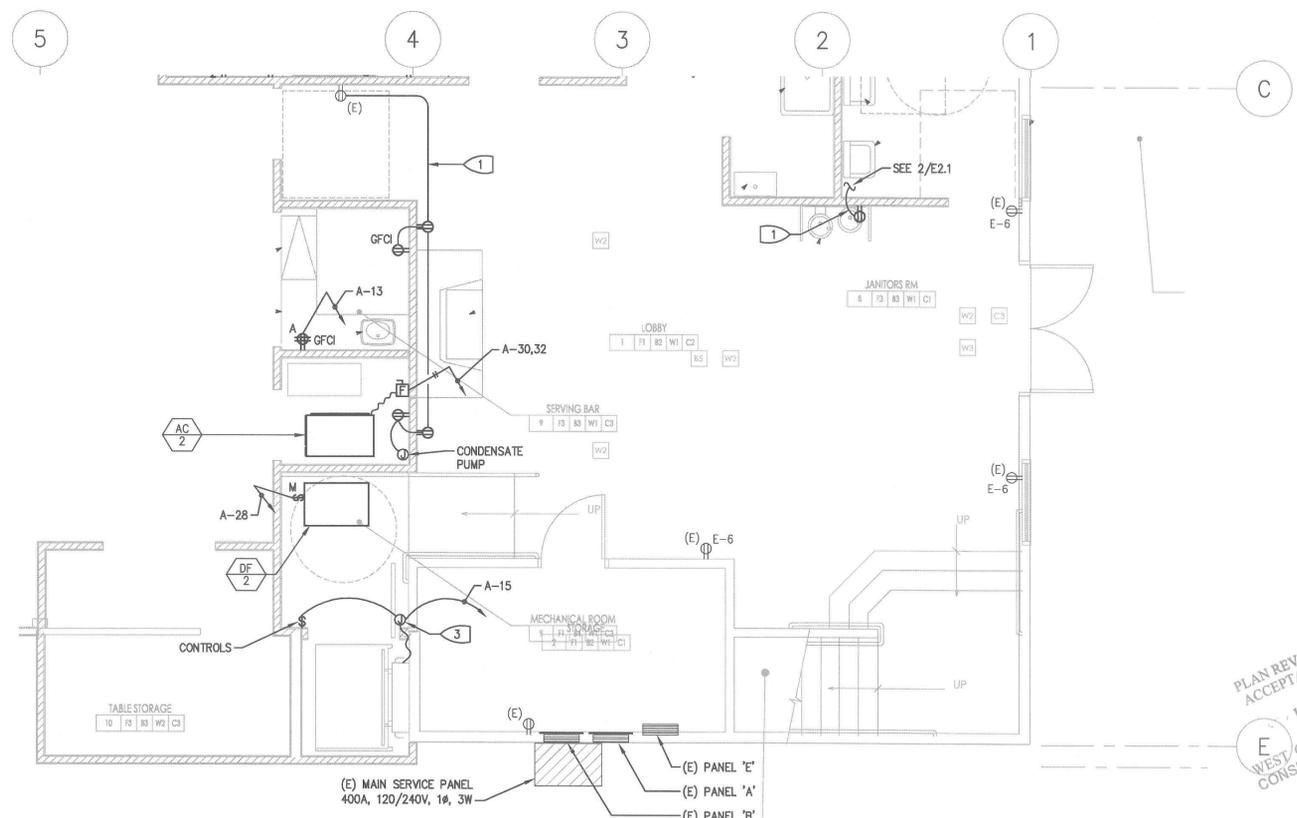
E2.2

63 OF 64

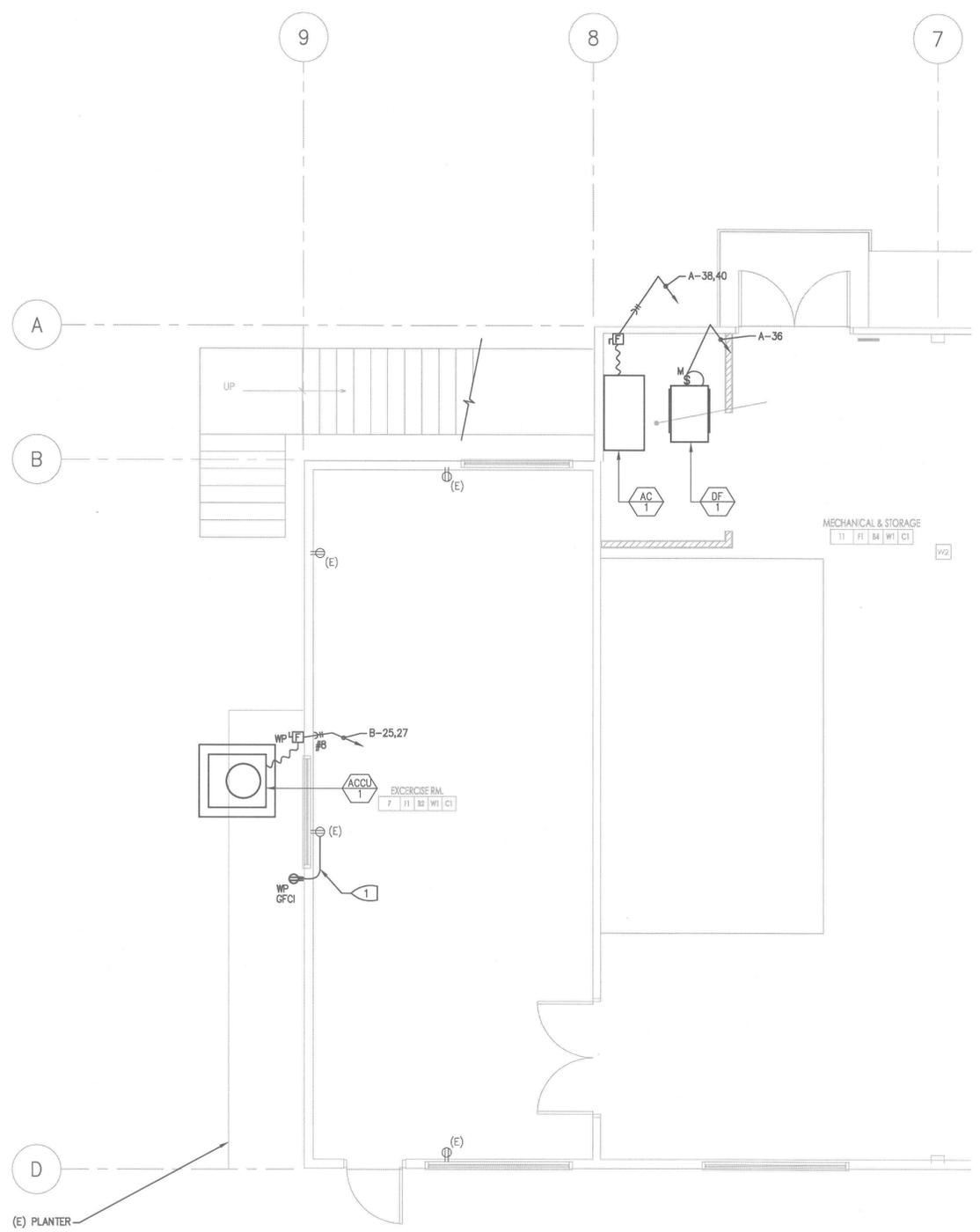
- KEYED NOTES:**
- CONNECT NEW OUTLET TO EXISTING OUTLET AND EXISTING CIRCUITRY. VERIFY CIRCUIT IN FIELD.
 - RECONNECT HOOD FAN TO EXISTING SWITCH AFTER HOOD IS RELOCATED TO NEW LOCATION.
 - VERTICAL PLATFORM LIFT ELECTRICAL CONNECTION POINT, VERIFY REQUIREMENTS WITH LIFT SUPPLIER.



1 PARTIAL FIRST FLOOR PLAN - POWER
E2.2 SCALE: 1/4" = 1'-0"



2 PARTIAL FIRST FLOOR PLAN - POWER
E2.2 SCALE: 1/4" = 1'-0"



3 PARTIAL FIRST FLOOR PLAN - POWER
E2.2 SCALE: 1/4" = 1'-0"

\\13.084c\ndp\project_community\center_phase\1\dwg\Electrical\E2.2 ENLARGED FLOOR PLAN - POWER.dwg, 8/20/2014 11:40:48 AM, jpressey, 1:1

KEYED NOTES:

- 1 CONNECT NEW OUTLET TO EXISTING OUTLET AND EXISTING CIRCUITRY. VERIFY CIRCUIT IN FIELD.
- 2 REPLACE EXISTING CEILING MOUNTED RECEPTACLE OUTLET WITH NEW TWST LOCK RECEPTACLE COMPATIBLE WITH (4) LEHIGH SLIMDIM 'SD2' LIGHTING SYSTEM. COORDINATE WITH SYSTEM SUPPLIER.
- 3 DMX SINGLE GANG PLUG LEHIGH #H319. PROVIDE BELDEN #9729 CABLE BETWEEN BOXES. VERIFY EXACT PLUG WITH SYSTEM SUPPLIER.
- 4 PROVIDE CEILING MOUNTED RECEPTACLE, TWST LOCK TYPE COMPATIBLE WITH LEHIGH SLIMDIM 'SD2'
- 5 CEILING MOUNTED RECEPTACLE OUTLET FOR PROJECTOR.
- 6 FLOOR MOUNTED RECEPTACLE OUTLET WITH FLUSH COVER PLATE.
- 7 JUNCTION BOX AT CEILING WITH SPEAKER WIRE RUN FROM SOUND ROOM. VERIFY EXACT LOCATION IN FIELD.

7/7/14 PLAN CHECK COMMENTS

8/20/14 PLAN CHECK COMMENTS

REVISION HISTORY



PLOT DATE: 8/20/2014

MONO COUNTY MEMORIAL HALL

73 NORTH SCHOOL ST.
BRIDGEPORT, CA 93517

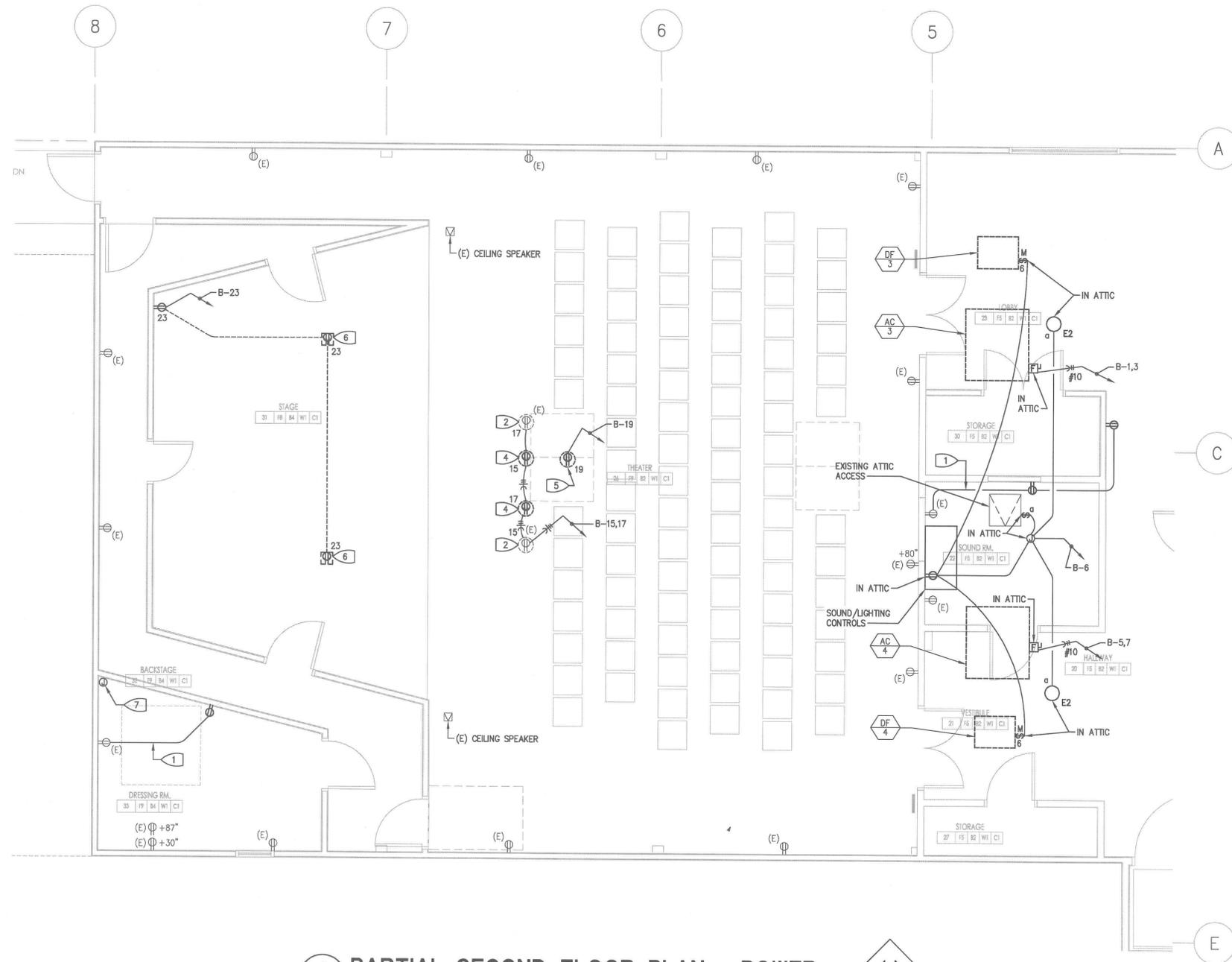
ENLARGED FLOOR PLAN
- POWER

PLAN REVIEW
ACCEPTANCE
SEP 1 2 2014
WEST COAST CODE
CONSULTANTS, INC.

PROJECT NO. 13045
SCALE AS SHOWN
DATE MARCH 21, 2014
DRAWN JM/SB

E2.3

64 OF 64



1 PARTIAL SECOND FLOOR PLAN - POWER
E2.3 SCALE: 1/4" = 1'-0"



\\13.084\bridgeport_community_center_phase\Drawings\Electrical\E2.3 ENLARGED FLOOR PLAN - POWER.dwg, 8/20/2014, 11:40:52 AM, petersy, 1:1