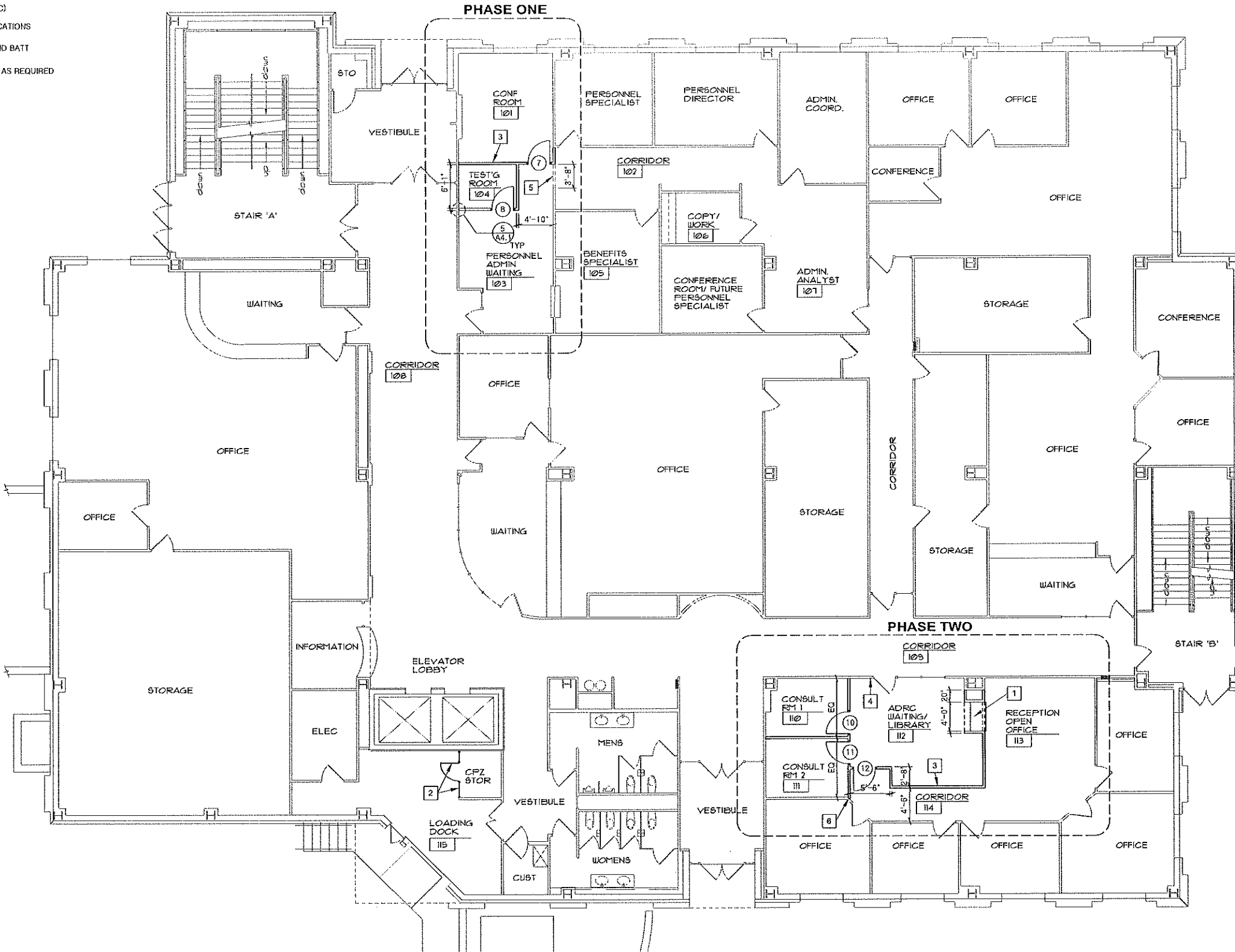
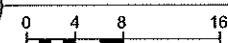


BOX NOTES:

- 1 NEW PASS-THRU w/ COUNTERTOP AND SOFFIT - SEE DETAIL 3/A4.1
- 2 NEW WIRE PARTITION w/ LOCKING GATE w/ HARDWARE BY OWNER (NIC)
- 3 NEW WALL CONSTRUCTION - SEE DETAIL 1/A4.1 - TYPICAL AT ALL LOCATIONS AS SHOWN
- 4 INFILL EXISTING WALL INTERSECTION w/ FRAMING AS REQUIRED, SOUND BATT INSULATION AND 5/8" GYPSUM BOARD - TYPICAL AT ALL LOCATIONS
- 5 EXISTING GYPSUM BOARD CASED WALL OPENING - MODIFY EAST END AS REQUIRED
- 6 ALIGN NEW WALL WITH OUTSIDE CORNER OF EXISTING WALLS



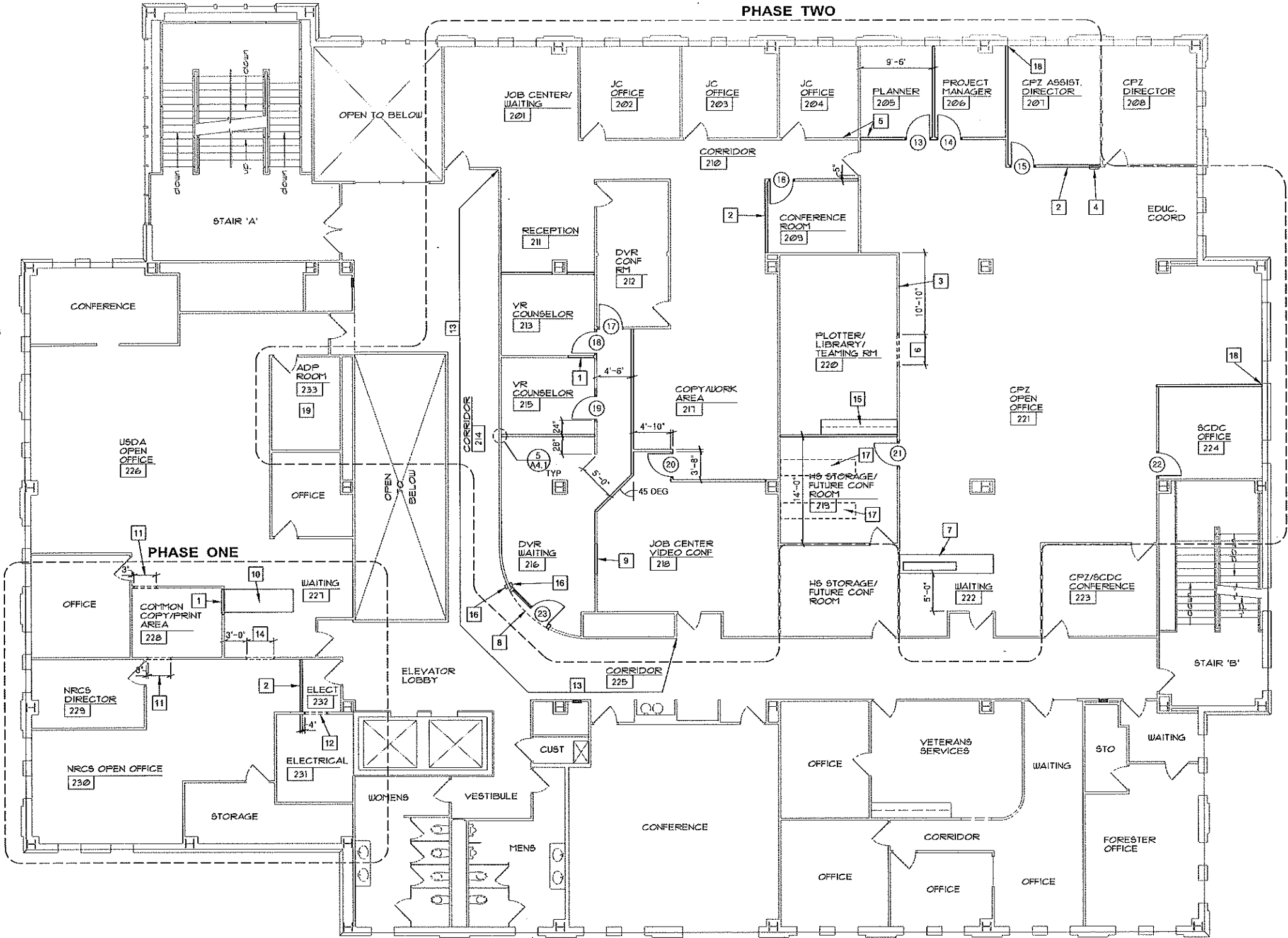
PROPOSED FIRST FLOOR PLAN



PROJECT NO.	PROJECT DATE	PROJECT NAME	SCALE	AS SHOWN	DATE	REVISION	BY
01008001	NOVEMBER 12, 2012	SAUK COUNTY 2013 WEST SQUARE BUILDING REMODEL BARABOO WISCONSIN	AS SHOWN	AS SHOWN			
	NOVEMBER 12, 2012						
	NOVEMBER 12, 2012						

BOX NOTES:

- 1 INFILL EXISTING DOOR OPENING w/ METAL STUDS, SOUND BATT INSULATION AND 5/8" GYPSUM BOARD EACH FACE OF WALL (STUD SPACING SHALL ALIGN w/ EXISTING STUDS IN EXISTING ADJACENT WALL)
- 2 NEW WALL CONSTRUCTION - SEE DETAIL 1/A4.1 - TYPICAL AT ALL LOCATIONS AS SHOWN
- 3 INFILL EXISTING WALL INTERSECTION w/ FRAMING AS REQUIRED, SOUND BATT INSULATION AND 5/8" GYPSUM BOARD - TYPICAL AT ALL LOCATIONS
- 4 RELOCATE EXISTING FIRE EXTINGUISHER AND RECESSED CABINET
- 5 ALIGH NEW FACE OF WALL w/ THE EXISTING TO REMAIN
- 6 NEW 4'-0" W x 7'-0" H GYPSUM BOARD CASED WALL OPENING - SEE DETAIL 8/A4.1
- 7 RELOCATE EXISTING CASEWORK AND COUNTERTOP - PROVIDE NEW PLASTIC LAMINATE SOUTH END PANEL COVER, REMOVE AND RELOCATE BULLNOSE SOLID SURFACE COUNTERTOP END FROM NORTH END TO SOUTH END AND PROVIDE (11) 1/2" x 5/8" WIDE PLASTIC LAMINATE COVERED VERTICAL TRIM CORNERS AT SOUTH AND NORTH FACE OF WAITING ROOM SIDE OF CASEWORK
- 8 CENTER NEW DOOR OPENING ON CURVED WALL: NEW WALL OPENING w/ DOOR AND GYPSUM BOARD SOFFIT - SEE DETAIL 4/A4.1
- 9 INFILL EXISTING WALL OPENING w/ METAL STUDS, SOUND BATT INSULATION AND 5/8" GYPSUM BOARD EACH FACE OF WALL (STUD SPACING SHALL ALIGN w/ EXISTING STUDS IN EXISTING ADJACENT WALL)
- 10 RELOCATED EXISTING CASEWORK AND COUNTERTOP - REPAIR LOOSE PLASTIC LAMINATE END PANEL
- 11 NEW 3'-0" W x 7'-0" H GYPSUM BOARD CASED WALL OPENING - SEE DETAIL 8/A4.1
- 12 PROVIDE NEW GYPSUM BOARD (HEAD AND JAMBS) AT EXISTING DOOR OPENING
- 13 PROVIDE "ROOM FINISH SCHEDULE" WALL WORK (W1, W2, W4) THIS AREA
- 14 NEW 3'-6" W x 7'-0" H GYPSUM BOARD CASED WALL OPENING - SEE DETAIL 8/A4.1
- 15 RELOCATE EXISTING CASEWORK AND COUNTERTOP
- 16 CUT IN NEW BOX FOR FLUSH MOUNTING OF BUTTON, COORDINATE WITH BUTTON SUPPLIER. REMOTE DOOR OPENER ACTUATION BUTTON AT 36" AFF
- 17 ROLLING FILES RELOCATED BY THE OWNER (NIC) FROM THE FOURTH FLOOR
- 18 NEW FINISHED WALL FACE SHALL BE 1" FROM EXISTING FINISHED WINDOW OPENING
- 19 ANY/ ALL WORK THIS ROOM - ALT BID #1



PROPOSED SECOND FLOOR PLAN



ROOM FINISH SCHEDULE											
ROOM NO	ROOM NAME	FLOOR	BASE	WALLS				CEILING		REMARKS	ROOM NO
				NORTH	EAST	SOUTH	WEST	MAT'L	HEIGHT		
001	BENEFIT SPECIALIST	F1	B1	W1, W2	W2	W1	W1	C1	8'-0"	8.	001
002	BENEFIT SPECIALIST	F1	B1	W1	W2	W1	W1	C1	8'-0"	8.	002
003	BENEFIT SPECIALIST	F1	B1	W1	W2	W1, W2	W1	C1	8'-0"	8.	003
004	ADRC DIRECTOR	F1	B1	W2	W2	W2	W1	C1	9'-0"	8.	004
005	ADRC OPEN OFFICE	F1	B1	W2	W1	W1, W2	W2	C1	9'-0"		005
006	BENEFIT SPECIALIST	F1	B1	W1, W2	W1	W2	W1, W2	C1	9'-0"	8.	006
007	MEETING	F1	B1	W3	W1, W2		W1, W2		9'-0"	4. 5.	007
008	CORRIDOR	F1	B2			W1, W2, W4				3. 5.	008
009	FOOT CLINIC ROOMS	F4	B3		EXISTING	FINISHES TO REMAIN					009
010	STORAGE	F3, F4	B1	W1, W2	W1, W2	W2	W1, W2	C1	8'-0"	2.	010
011	CORRIDOR	F1	B2		W1, W2, W4					3. 5.	011
101	CONFERENCE ROOM	F1	B1	W2	W2	W2	W1	C1	9'-0"	8.	101
102	CORRIDOR	F1	B1	W1, W2						4. 5.	102
103	PERSONNEL WAITING RM	F1	B1	W2	W1	W1, W2	W1	C1	9'-0"		103
104	TESTING ROOM	F1	B1	W2	W1	W1	W1	C1	8'-0"		104
105	BENEFIT SPECIALIST	F1	B1		EXISTING	FINISHES TO REMAIN					105
106	COPY/ WORK ROOM	F1	B1		EXISTING	FINISHES TO REMAIN					106
107	ADMIN ANALYST	F1	B1		EXISTING	FINISHES TO REMAIN					107
108	CORRIDOR				EXISTING	FINISHES TO REMAIN					108
109	CORRIDOR				EXISTING	FINISHES TO REMAIN					109
110	CONSULT ROOM 1	F1	B1	W2	W2	W1	W1	C1	8'-0"	8.	110
111	CONSULT ROOM 2	F1	B1	W2	W1	W1	W2	C1	8'-0"	8.	111
112	ADRC WAITING/ LIBRARY	F1	B1	W1	W2	W1, W2	W1	C1, C3	9'-0"	9.	112
113	RECEPTION/ OPEN OFFICE	F1	B1	W1, W2	W2	W2	W2	C1	8'-0"		113
114	CORRIDOR	F1	B1	W1, W2	W1		W2	C1	9'-0"		114
115	LOADING DOCK				EXISTING	FINISHES TO REMAIN					115
201	JOB CENTER/ WAITING	F1	B1	W2	W2	W2	W2		9'-0"		201
202	JOB CENTER OFFICE	F1	B1	W2	W2	W2	W2		8'-4"		202
203	JOB CENTER OFFICE	F1	B1	W2	W2	W2	W2		8'-4"		203
204	JOB CENTER OFFICE	F1	B1	W2	W2	W2	W2		8'-4"		204
205	PLANNER	F1	B1	W2	W2	W1	W1	C1	8'-4"	8.	205
206	PROJECT MANAGER	F1	B1	W1	W2	W1	W1	C1	8'-4"	8.	206
207	CPZ ASSIST DIRECTOR	F1	B1	W1	W2	W2	W1	C1	8'-4"	8.	207
208	CPZ DIRECTOR	F1	B1		EXISTING	FINISHES TO REMAIN					208
209	CONFERENCE ROOM	F1	B1	W1	W1	W2	W2	C1	8'-0"	8.	209
210	CORRIDOR	F1	B1		W2	W2	W1, W2		9'-0"	6.	210
211	RECEPTION	F1	B1	W2		W2	W1, W2		9'-0"	6.	211
212	DVR CONFERENCE	F1	B1	W3	W3	W3	W1, W2			1.	212
213	VR COUNSELOR	F1	B1	W2	W1, W2	W1, W2	W1, W2	C1	8'-0"	8.	213
214	CORRIDOR	F1	B2		W1, W2, W4					3. 5.	214
215	VR COUNSELOR	F1	B1	W2	W1, W2	W1, W2	W1	C1	8'-0"	8.	215
216	DVR WAITING	F1	B1	W1, W2	W1, W2	W1, W2	W1, W2	C1	9'-0"		216
217	COPY/ WORK AREA	F1	B1	W1, W2		W1, W2	W1		9'-0"	6.	217
218	JOB CENTER VIDEO CONF	F1	B1	W1, W2	W1, W2	W2	W2	C1	9'-0"	8.	218
219	HS STG/ FUTURE CONF RM	F1	B1	W2	W1	W1, W2	W2	C1	9'-0"		219
220	PLOTTER/ LIBRARY TEAMING	F1	B1	W2	W2	W1, W2	W1	C1	9'-0"		220
221	CPZ OPEN OFFICE	F1	B1	W1, W2	W1, W2	W1, W2	W2	C1	9'-0"		221
222	WAITING	F1	B1	W2		W2	W2	C1	9'-0"		222
223	CPZ/ SCDC CONFERENCE				EXISTING	FINISHES TO REMAIN					223
224	SCDC OFFICE	F1	B1	W1, W2	W1	W2	W2	C1	8'-4"		224
225	CORRIDOR	F1	B2		W1, W2, W4					3. 5.	225
226	USDA OPEN OFFICE	F1	B1	W3	W3	W3	W1, W2		9'-0"		226
227	WAITING	F1	B1	W1, W2	W3	W2	W1, W2		9'-0"		227
228	COMMON COPY/ PRINT AREA	F1	B1	W2	W1, W2	W1, W2	W1, W2		8'-0"		228
229	NRCS DIRECTOR				EXISTING	FINISHES TO REMAIN					229
230	NRCS OPEN OFFICE	F1	B1	W3	W1, W2	W1	W3		8'-4"	5. 6.	230
231	ELECTRICAL			W3	W1, W2	W3	W3				231
232	ELECTRICAL			W1	W2	W3	W1, W2	C1	8'-0"	11.	232
233	ADP ROOM			W2	W2	W2	W2	C1	8'-0"	10.	233
301	OFFICE/ EXAM ROOM	F1	B1	W2	W2	W2	W1	C1	8'-0"	8.	301
302	CORRIDOR	F1	B1	W1, W2		W3			9'-0"	5.	302
303	WC OFFICE	F1, F2	B1	W2	W2	W2	W2		8'-0"	7.	303
304	STORAGE				EXISTING	FINISHES TO REMAIN					304
305	CORRIDOR				EXISTING	FINISHES TO REMAIN					305
306	COPY	F1	B1	W2	W2	W2	W2		8'-0"		306
307	CORRIDOR				EXISTING	FINISHES TO REMAIN					307
308	COPY STORAGE	F1	B1	W2	W2	W2	W1	C1	9'-0"		308
309	NURSING ROOM	F2	B1	W2	W1	W1, W2	W1	C1	8'-0"		309
310	RECEPTION	F1	B1	W2	W1	W1, W2	W1	C1	8'-0"		310
311	HEALTH DEPT WAITING	F1	B1	W1, W2	W1, W2	W2	W2	C1, C3	9'-0"	9.	311
312	MED SUPPLY STORAGE	F1	B1	W2	W2	W1, W2	W1, W2		8'-0"		312
313	OFFICE	F1	B1	W1, W2	W3	W3	W3		9'-0"	4. 5.	313
314	CORRIDOR	F1	B2		W1, W2, W4					3. 5.	314

ROOM FINISH SCHEDULE - CONTINUED											
ROOM NO	ROOM NAME	FLOOR	BASE	WALLS				CEILING		REMARKS	ROOM NO
				NORTH	EAST	SOUTH	WEST	MAT'L	HEIGHT		
401	CORRIDOR	F1	B1		W3		W1, W2		9'-0"	4. 5.	401
402	OFFICE	F1	B1	W1, W2	W1, W2	W2	W2		8'-0"		402
403	OFFICE	F1	B1	W2	W2	W1	W1, W2	C1	8'-0"	8.	403
404	PRINTER ROOM	F1	B1	W1	W1, W2	W2	W1	C2	8'-0"		404
405	OFFICE	F1	B1	W2	W2	W2	W2		8'-0"		405
406	OPEN OFFICE	F1	B1	W3	W1, W2	W3	W3		9'-0"	5. 6.	406
407	CORRIDOR	F1	B1	W3		W1, W2			9'-0"	4. 5.	407
408	FILES	F1	B1	W3	W3	W3	W1, W2		9'-0"	6.	408
409	HUMAN SERVICES OPEN OFFICE	F1	B1	W1, W2	W1, W2	W2	W2	C1	9'-0"		409
410	OFFICE	F1	B1	W2	W2	W2	W2		8'-0"		410
411	CORRIDOR	F1	B1			W1, W2			9'-0"	4. 5. 6.	411
412	COPY	F1	B1	W1, W2	W2	W2	W1	C1	8'-0"		412
413	INTERM OFFICE	F1	B1	W2	W2	W1, W2	W1, W2	C1	8'-0"		413
414	INTAKE OFFICE	F1	B1	W1, W2	W1	W2	W1	C1	8'-0"	8.	414
415	CORRIDOR	F1	B1	W2	W1	W2	W2	C1	9'-0"		415
416	CORRIDOR	F1	B1		W1, W2	W3			9'-0"	4. 5. 6.	416
417	CORRIDOR	F1	B2	W1, W2, W4		W1, W2, W4				3. 4. 5.	417
418	OFFICE	F1	B1	W3	W3	W1	W3		8'-0"		418
419	OFFICE	F1	B1	W1	W2	W2	W2	C1	8'-0"	8.	419

ROOM FINISH LEGEND:

FLOOR:
F1 CARPET TILE BY OWNER (NIC)
F2 RESILIENT SHEET VINYL
F3 VINYL COMPOSITE TILE - PATCH AS REQUIRED TO MATCH EXISTING
F4 EXISTING VINYL COMPOSITE TILE TO REMAIN

WALLS:
W1 GYPSUM BOARD, TEXTURE - PAINT
W2 EXISTING TEXTURED GYPSUM BOARD - PATCH, PREP AND PAINT
W3 EXISTING FINISH TO REMAIN - NO WORK REQUIRED
W4 VINYL WALL COVERING WAINSCOT (33" +/- HIGH) TO MATCH EXISTING AT REMODELED AREAS - SEE FLOOR PLAN NOTING FOR AREA REQ'D

BASE:
B1 4" HIGH VINYL BASE BY OWNER (NIC)
B2 5/2" HIGH CERAMIC TILE BASE (OWNER TO SUPPLY - GC TO INSTALL)
B3 EXISTING BASE TO REMAIN

CEILING:
C1 2x4 SUSPENDED ACOUSTIC TILE - TYPE 'A'
C2 2x2 SUSPENDED ACOUSTIC TILE - TYPE 'B'
C3 GYPSUM BOARD SOFFIT, TEXTURE - PAINT

ROOM FINISH REMARKS:

- PREP THE EXISTING GYPSUM BOARD WALL SURFACE AFTER THE VINYL WALL COVERING IS REMOVED FOR NEW TEXTURE (MATCH EXISTING FINISH) AND PAINT - WEST WALL ONLY
- PATCH EXISTING FLOOR COVERING w/ NEW VCT TO MATCH EXISTING - PROVIDE FULL SIZE TILES WHEN POSSIBLE
- RECONFIGURE AND/ OR PROVIDE NEW SOLID SURFACE CHAIR RAIL AND 8" x 8" ACCENT SQUARES TO MATCH EXISTING. INSTALL CERAMIC TILE BASE ONLY AT RECONFIGURED OPENINGS AS REQUIRED
- PATCH, PREP AND PAINT WALLS IN THE CONSTRUCTION PHASE AREA ONLY
- PATCH, PREP AND PAINT WALLS IN THE CONSTRUCTION AREA ADJACENT TO NEW WORK AREA AND TERMINATE AT ADJACENT PERPENDICULAR WALLS, INSIDE CORNERS, OUTSIDE CORNERS, GYPSUM BOARD CONTROL JOINTS OR AT THE EDGE OF DOORS. (COORDINATE BREAKLINES OF PAINTING w/ ARCHITECT AT UNCLEAR LOCATIONS)
- PATCH EXISTING SUSPENDED CEILING AND TRACK AT NEW WALL CONSTRUCTION AREA - REUSE SALVAGE TILE AND TRACK WHEN POSSIBLE
- PROVIDE 36" WIDE x 24" HIGH CERAMIC WALL TILE AT THE WALL ABOVE COUNTERTOP AT SINK - SEE DETAIL 7/A4.1
- BACKLOAD CEILING WITH 3/2" FG SOUND BATT INSULATION AT ACOUSTICAL CEILING TILE - CUT INSULATION TO MATCH SIZE OF CEILING TILE (NOT REQUIRED AT LIGHT FIXTURES)
- SEE REFLECTED CEILING PLAN FOR LOCATION AND HEIGHT OF NEW GYPSUM BOARD SOFFIT
- ALL ADP ROOM 233 WORK IS ALTERNATE BID #1
- FLOOR FINISH SHALL BE EXPOSED CONCRETE THIS ROOM

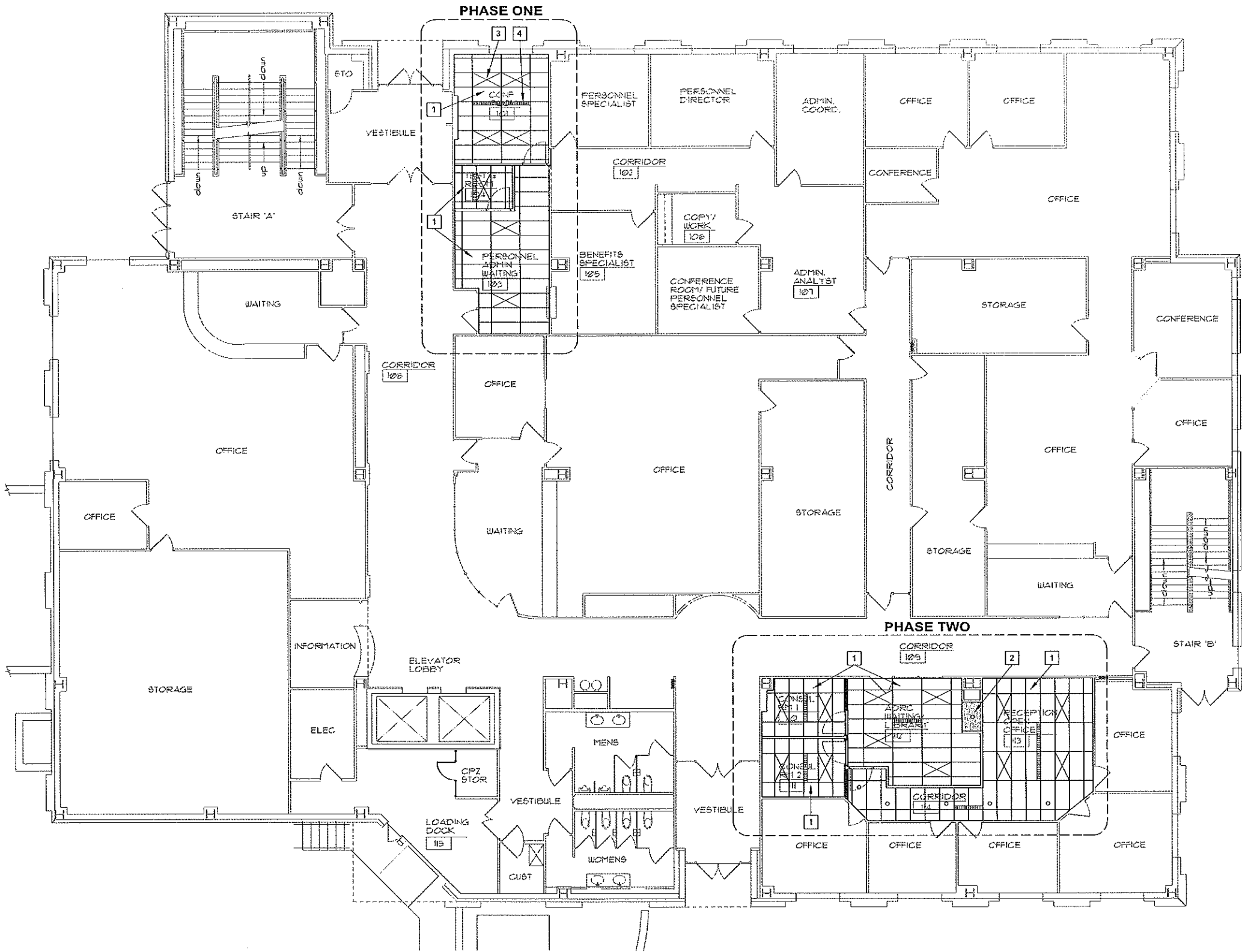
GENERAL ROOM FINISH NOTES:

- 4" VINYL BASE BY OWNER (NIC) AT ALL EXPOSED TOEKICK AND FACES OF FLOOR MOUNTED CASEWORK
- PROVIDE 3/2" FG SOUND BATT INSULATION AT ALL INTERIOR STUD WALLS FULL HEIGHT
- GC SHALL REMOVE ALL EXISTING VINYL COMPOSITE TILE AT AREAS RECEIVING NEW FLOOR COVERING
- ITEMS BY OWNER SHALL BE PROVIDED AND INSTALLED BY THE OWNER. GC SHALL COORDINATE SUCH WORK
- OWNER SHALL PROVIDE AND INSTALL ALL VINYL OUTSIDE CORNER GUARDS AND VINYL CHAIR RAIL (NIC)
- CARPET REPLACEMENT BY OWNER (NIC) IS AN ON GOING PROJECT - COORDINATE WORK DONE WITH THE SCHEDULE AND PROTECT NEW CARPET ALREADY INSTALLED IN AREAS REQUIRING WORK
- ALL EXISTING CERAMIC TILE BASE BEING REMOVED SHALL BE SALVAGE AND REUSED

DOOR & FRAME SCHEDULE

OPENING NO	DOOR					FRAME					HARDWARE SET	GLASS TYPE	FIRE RATING	REMARKS	OPENING NO	
	TYPE	MAT'L	NOMINAL SIZE			TYPE	MAT'L	DETAILS								
			WIDTH	HEIGHT	THICK			HEAD	JAMB	SILL						
1	D	WD	3'-0"	7'-0"	1 3/4"							2	A		2.	1
2	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1				2
3	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1				3
4	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1				4
5	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1				5
6	-	NOT USED	-	-	-											6
7	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1.	7
8	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1.	8
9	-	NOT USED	-	-	-											9
10	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1.	10
11	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1.	11
12	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1.	12
13	C	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1	A			13
14	C	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1	A			14
15	C	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1	A			15
16	B	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1	A			16
17	B	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1	A		1. 4.	17
18	B	WD	2'-10"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1	A			18
19	B	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1				A		1. 4.	19
20	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1.	20
21	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1.	21
22	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1				22
23	B	WD	3'-0"	7'-0"	1 3/4"	F2	HM	4/A4.1	12/A4.1			3	A		3. 5.	23
24	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1.	24
25	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1				25
26	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1						1. 5.	26
27	A	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1				27
28	B	WD	3'-0"	7'-0"	1 3/4"	F1	HM	12/A4.1	12/A4.1			1	A			28

- BOX NOTES:
- 1 NEW SUSPENDED CEILING AND TRACK ENTIRE ROOM - TYPICAL
 - 2 GYPSUM BOARD SOFFIT AT 7'-0" AFF w/ RECESSED LIGHT FIXTURE
 - 3 LIGHT FIXTURE - TYPICAL
 - 4 HVAC DIFFUSER/ GRILLE - TYPICAL



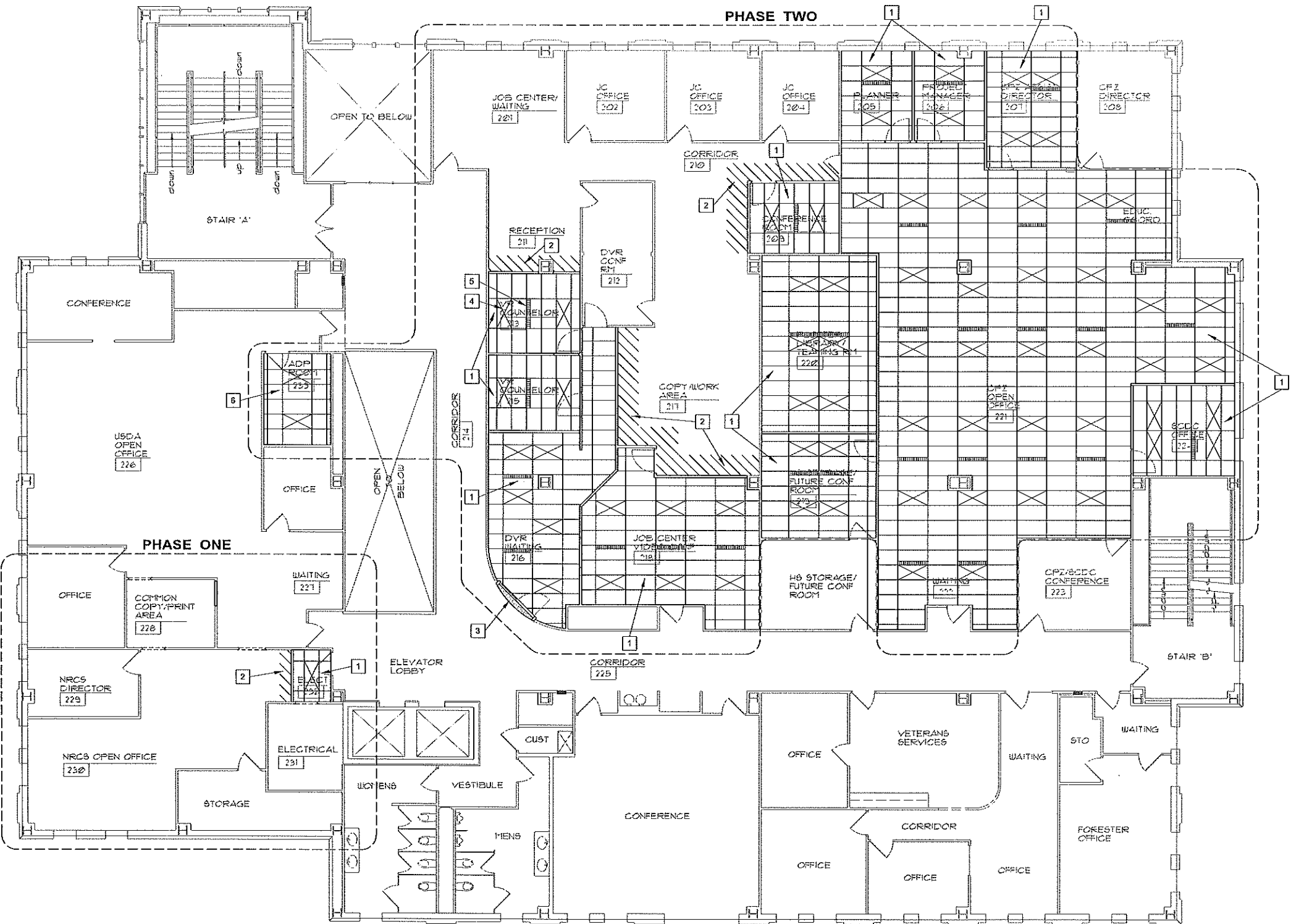
FIRST FLOOR REFLECTED CEILING PLAN

0 4 8 16

PROJECT NO.	DATE	REVISION	BY
0106001			
PROJECT DATE	NOVEMBER 12, 2012		
PLOT DATE	NOVEMBER 12, 2012		
SCALE	AS SHOWN		
DRAWN BY	ABU KIK		
CHECKED BY	ECA		
FILE NO.	A79-137		
SHEET	A3.1		

BOX NOTES:

- 1 NEW SUSPENDED CEILING AND TRACK ENTIRE ROOM - TYPICAL
- 2 PROVIDE SUSPENDED CEILING AND TRACK INTO EXISTING LAYOUT AND UP TO NEW WALL CONSTRUCTION
- 3 NEW GYPSUM BOARD SOFFIT
- 4 LIGHT FIXTURE - TYPICAL
- 5 HVAC DIFFUSER/ GRILLE - TYPICAL
- 6 ANY/ ALL WORK THIS ROOM - ALT BID #1



SECOND FLOOR REFLECTED CEILING PLAN

0 4 8 16

TRANSPORTATION • MUNICIPAL
PROJECT • E
123456789
608-556-2771 1-800-562-4505 Fax: 608-556-2770
Web Address: www.msa-pe.com

MSA
PROFESSIONAL SERVICES

BY	REVISION	DATE	NO.	AS SHOWN	SCALE	PROJECT NO.	PROJECT DATE	PLOT DATE
				ABJ/KNK	DOWN PT	0105001	NOVEMBER 12, 2012	NOVEMBER 12, 2012
				EC	CHECKED BY			

SECOND FLOOR REFLECTED CEILING PLAN
SAUK COUNTY
2013 WEST SQUARE BUILDING REMODEL
BARABOO

FILE NO.
A79-137

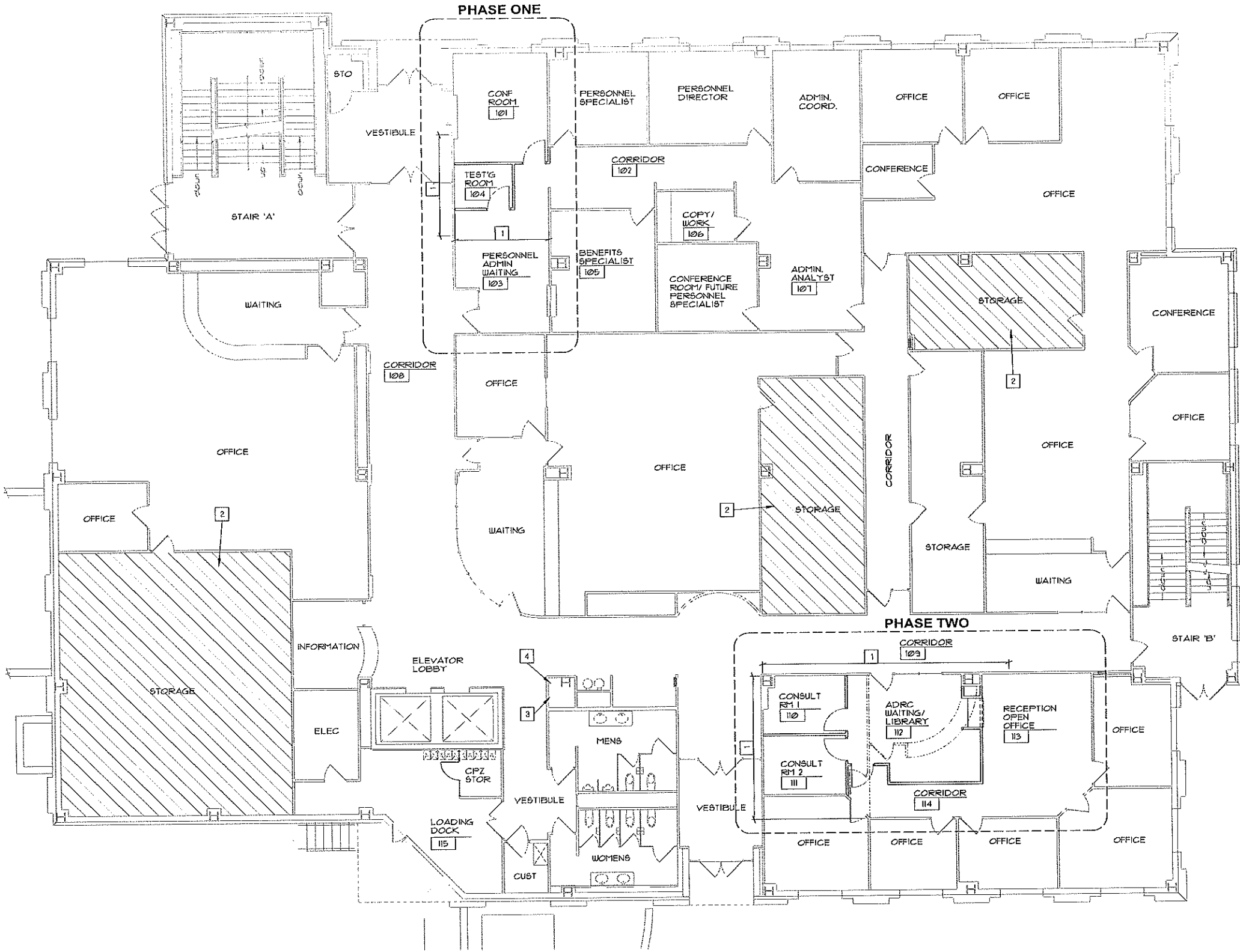
SHEET
A3.2

PLAN NOTES

- 1 WHERE IMPACTED BY THE BUILDING REMODELING, REVISE EXISTING WET SPRINKLER SYSTEM
- 2 EXISTING DRY SPRINKLER SYSTEM IN THIS (HATCHED) AREA - TO REMAIN w/ NO WORK REQUIRED
- 3 EXISTING WET AND PRE-ACTION DRY SPRINKLER RISERS AT THIS LOCATION - FIELD VERIFY
- 4 EXISTING 1ST FLOOR ZONE VALVE w/ TAMPER SWITCH AND FLOW SWITCH LOCATION - FIELD VERIFY

LEGEND

- CO CLEAN OUT
- 3"(3.0) PIPE SIZE (FIXTURE UNITS)
- SANITARY DRAIN
- SANITARY VENT
- WATER, COLD
- WATER, HOT
- VALVE



PLUMBING SPECIFICATIONS

1. ALL WORK SHALL BE IN COMPLIANCE w THE STATE OF WISCONSIN PLUMBING CODE.
2. ALL PLUMBING WORK SHALL BE COMPLETED BY STATE OF WISCONSIN LICENSED PLUMBERS AND SHALL MEET THE REQUIREMENTS OF THE STATE OF WISCONSIN BOARD OF HEALTH.
3. WATER PIPING SHALL BE COPPER TYPE L w/ CAST BRASS OR WROUGHT COPPER FITTINGS AND SOLDERED JOINTS.
4. SANITARY AND VENT PIPING SHALL BE CAST IRON ASTM A74 OR CISP1 301 w/ NEOPRENE GASKETS OR RUBBER SEALING SLEEVE, OR PVC ASTM D1785, ASTM D2665, OR ASTM F891 w/ SOLVENT WELDED OR FLEXIBLE ELASTOMERIC SEALS.
5. ALL HOT AND COLD WATER PIPING SHALL BE INSULATED. INSULATION SHALL BE RIGID FIBERGLASS w/ VAPOR RETARDER JACKET (OPEN EDGES OF INSULATION SHALL BE SEALED) OR EPDM-RUBBER ASTM C534 I OR II AND ASTM D1056. INSTALL 1" THICK ON HOT WATER AND 1/2" THICK ON COLD WATER.
6. INSTALL UNDER SINK ADA COMPLIANT PIPE GUARDS ON WATER SUPPLIES AND DRAINS, PROVIDE OFF-SET DRAIN AT ALL SINKS. MANVILLE AEROTUBE, TRUEBRO LAV GUARD 2, OR EQUAL.



FIRE PROTECTION/PLUMBING - FIRST FLOOR PLAN



1/8" = 1'-0" (22x34)
1/16" = 1'-0" (11x17)

FIRE PROTECTION & PLUMBING

FIRST FLOOR PLAN

SAUK COUNTY
2013 WEST SQUARE BUILDING REMODEL
BARABOO, WISCONSIN

FILE NO.

A79-137

SHEET

P1.1

MSA
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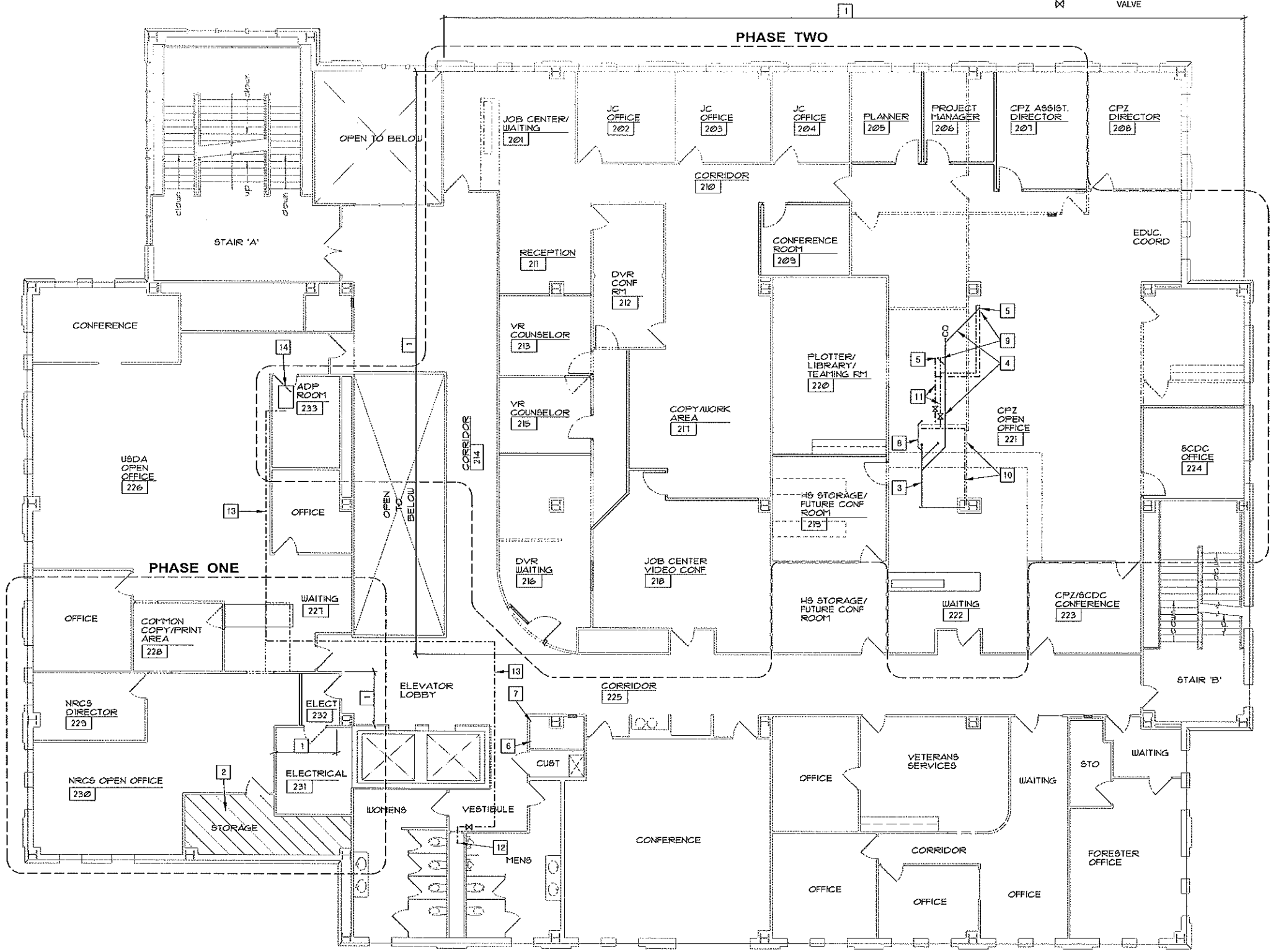
BY	REVISION	DATE	NO.	SCALE	AS SHOWN	PROJECT NO.	PROJECT DATE	PROJECT DATE	PROJECT DATE
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							NOVEMBER 12, 2012	NOVEMBER 12, 2012	NOVEMBER 12, 2012
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PLAN NOTES

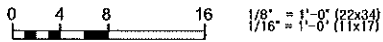
- 1 WHERE IMPACTED BY THE BUILDING REMODELING, REVISE EXISTING WET SPRINKLER SYSTEM
- 2 EXISTING DRY SPRINKLER SYSTEM IN THIS (HATCHED) AREA - TO REMAIN w/ NO WORK REQUIRED
- 3 EXISTING 4" SANITARY LINE RUN ABOVE CEILING, UNDER 3RD FLOOR, AT THIS LOCATION - FIELD VERIFY
- 4 RUN 2" SANITARY LINE FROM SINK DRAINS ON 3RD FLOOR UNDER CEILING, SLOPE 1/8"/1', CONNECT TO EXISTING 4" SANITARY DRAIN LINE.
- 5 SANITARY LINE FROM FLOOR ABOVE - SEE 3RD FLOOR. GC TO PROVIDE OPENINGS.
- 6 EXISTING WET AND PRE-ACTION DRY SPRINKLER RISERS AT THIS LOCATION - FIELD VERIFY
- 7 EXISTING 2ND FLOOR ZONE VALVE w/ TAMPER SWITCH AND FLOW SWITCH LOCATION - FIELD VERIFY
- 8 EXISTING 1 1/2" SANITARY LINE RUN ABOVE CEILING, BELOW 3RD FLOOR, AT THIS LOCATION
- 9 RUN 1/2" HOT AND COLD WATER PIPES FOR SINKS ON 3RD FLOOR ABOVE CEILING
- 10 EXISTING 3/4" HOT AND COLD WATER LINES ABOVE CEILING AT THIS LOCATION - FIELD VERIFY LOCATION AND SIZE
- 11 RUN 3/4" HOT AND COLD WATER PIPES ABOVE CEILING. CONNECT TO EXISTING WATER LINES.
- 12 LOCATION OF 2 1/2" COLD WATER LINE - FIELD VERIFY
- 13 1/2" COLD WATER LINE FOR HVAC (ALTERNATE BID #1) UNIT. CONNECT TO EXISTING COLD WATER LINE. INSTALL SHUT-OFF VALVE. RUN ABOVE CEILING TO HVAC UNIT LOCATION. FINAL ROUTING TO BE DETERMINED BY OWNER.
- 14 LOCATION OF HVAC (ALTERNATE BID) UNIT. FIELD VERIFY LOCATION AND CONNECTION. DRAIN LINE BY HVAC CONTRACTOR.

LEGEND

CO	CLEAN OUT
3"(3.0)	PIPE SIZE (FIXTURE UNITS)
---	SANITARY DRAIN
---	SANITARY VENT
---	WATER, COLD
---	WATER, HOT
⋈	VALVE



FIRE PROTECTION/PLUMBING - SECOND FLOOR PLAN



FIRE PROTECTION & PLUMBING

SECOND FLOOR PLAN

SAUK COUNTY
2013 WEST SQUARE BUILDING REMODEL
BARABOO, WISCONSIN

FILE NO.
A79-137

SHEET
P1.2

PROJECT NO. 01000001
PROJECT DATE: NOVEMBER 12, 2012
PROJECT BY: CAJ
CHECKED BY: ECA

SCALE: AS SHOWN
DRAWN BY: CAJ
CHECKED BY: ECA

NO. DATE

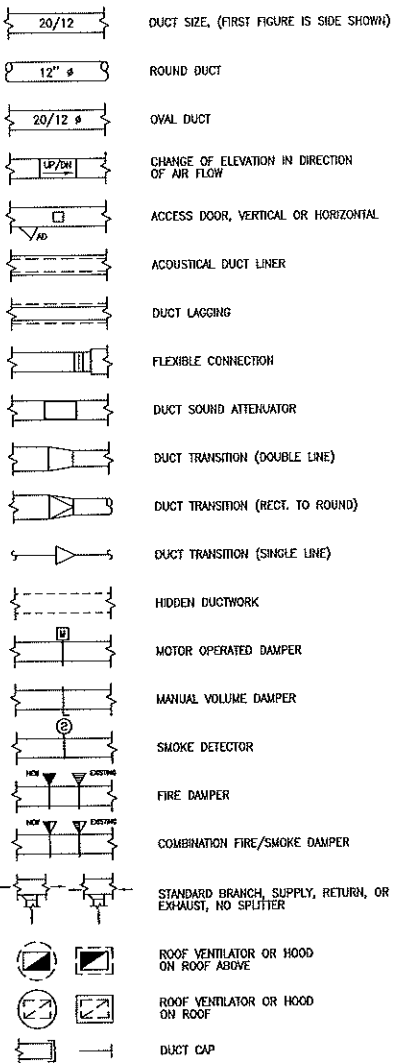
REVISION

BY

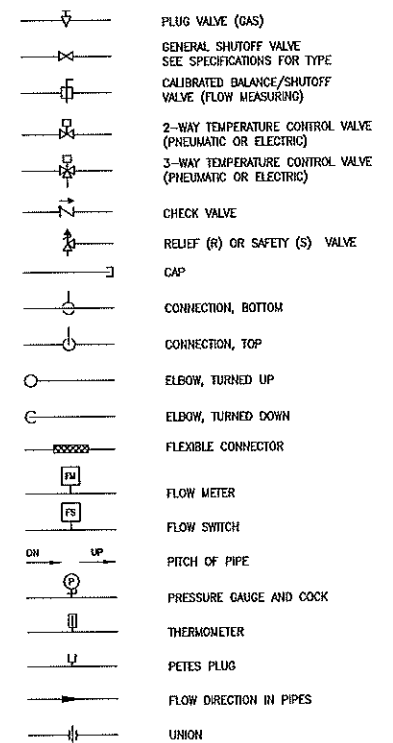
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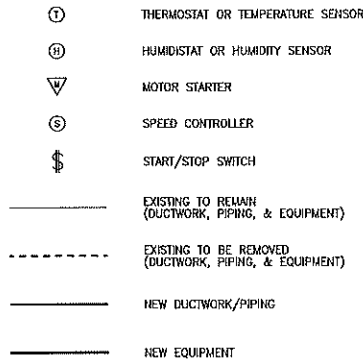
DUCTWORK SYSTEMS



PIPING SYSTEMS



GENERAL SYMBOLS



PLENUM NOTE:
RETURN AIR CEILING PLENUMS ARE UTILIZED ON THIS PROJECT THROUGHOUT. DURING THE COURSE OF CONSTRUCTION, THE CONTRACTOR SHALL ASCERTAIN THAT ALL ROOMS TO WHICH AIR IS SUPPLIED, HAVE RETURN AIR PATHS BACK TO AND THRU THE CEILING PLENUM. ANY SPACES OBSERVED WHICH DO NOT HAVE SUCH OPENINGS SHALL BE REPORTED TO A/E IMMEDIATELY FOR RESOLUTION. PIPING AND DUCTWORK SHALL BE INSTALLED IN SUCH A MANNER SO AS NOT TO BLOCK THE RETURN AIR PATH, RETURN AIR OPENINGS TO SHAFTS & INTAKE DUCTWORK. ALL MATERIALS IN PLENUMS SHALL BE PLENUM RATED, NON-COMBUSTIBLE MATERIALS.

ABBREVIATIONS

A	COMPRESSED AIR	F	FURNACE	NC	NOISE CRITERIA
ACC	AIR COOLED CONDENSER	F&B	FACE & BYPASS	NC	NORMALLY CLOSED
ACCU	AIR COOLED CONDENSING UNIT	F&T	FLOAT & THERMOSTAT TRAP	NC	NOT IN CONTRACT
AD	AIR CONDITIONING UNIT	FA	FREE AREA	NO	NORMALLY OPEN
ADJ	ACCESS DOOR	FC	FORWARD CURVED	NPLV	NOMINAL PART LOAD VALUE
AE	ARCHITECT/ENGINEER	FCU	FAN COIL UNIT	NTS	NOT TO SCALE
AF	AIR FOL	FD	FLOOR DRAIN OR FIRE DAMPER	O	OXYGEN
AFT	ABOVE FINISHED FLOOR	FFA	FROM FLOOR ABOVE	OA	OUTDOOR AIR
AFMS	AIR FLOW MEASURING STATION	FFB	FROM FLOOR BELOW	OAT	OUTDOOR AIR TEMPERATURE
AHU	AIR HANDLING UNIT	FILL	FILL LINE	OC	ON CENTER
AL	ALUMINUM	FLA	FULL LOAD AMPS	P	PUMP
AMP	AMPERE	FLEX	FLEXIBLE	AP	DIFFERENTIAL PRESSURE SENSOR
AP	ACCESS PANEL	FM	FLOW METER	PC	PLUMBING CONTRACTOR
APD	AIR PRESSURE DROP	FOR	FUEL OIL RETURN	PD	PUMP DISCHARGE
ASC	ABOVE SUSPENDED CEILING	FOS	FUEL OIL SUPPLY	PLBG	PLUMBING
ATR	AIR TROFFER - RETURN	FOV	FUEL OIL VENT	POC	POINT OF CONNECTION
ATS	AIR TROFFER - SUPPLY	FPC	FIRE PROTECTION CONTRACTOR	PRE	POWER ROOF EXHAUST FAN
AUTO	AUTOMATIC	FPM	FEET PER MINUTE	PRELIM	PRELIMINARY
B	BOILER	FS	FLOW SWITCH	PRESS	PRESSURE
BB	BASEBOARD	FT	FOOT OR FEET	PRV	PRESSURE REDUCING VALVE
BC	BOOSTER COIL	G	GAS	PS	PRESSURE SWITCH
BDD	BACK DRAFT DAMPER	GA	GAUGE	PSD	PUMP SUCTION DIFFUSER
BFP	BACKFLOW PREVENTER	GAL	GALLON	PSI	POUNDS PER SQUARE INCH
BHP	BRAKE HORSEPOWER	GALV	GALVANIZED	PTAC	PACKAGED TERMINAL AIR CONDITIONER
BL	BACKWARD INCLINED	GC	GENERAL CONTRACTOR	PVC	POLYVINYL CHLORIDE
BLDG	BUILDING	GLYR	GLYCOL RETURN	R	REFRIGERANT/RETURN
BOD	BOTTOM OF DUCT	GLYS	GLYCOL SUPPLY	RA	RETURN AIR
BOP	BOTTOM OF PIPE	GPM	GALLONS PER MINUTE	RCP	RADIANT CEILING PANEL
BOS	BOTTOM OF STRUCTURE	GRH	GAS FIRED RADIANT HEAT	RD	ROOF DRAIN
BR	BRINE RETURN	GRN	GAS FIRED UNIT HEATER	REQD	REQUIRED
BS	BRINE SUPPLY	GV	GAS VENT	RF	RETURN FAN
BRG	BEARING	H	HUMIDIFIER	RH	RELIEF HOOD
BSMT	BASEMENT	H&B	HOSE BIB	RHG	REFRIGERANT HOT GAS
BTU	BRITISH THERMAL UNIT	HC	HEATING CONTRACTOR	RL	REFRIGERANT LIQUID
C	CONVECTOR	HCR	HOT/CHILLED WATER RETURN	RPM	REVOLUTIONS PER MINUTE
CA	COMBUSTION AIR	HCS	HOT/CHILLED WATER SUPPLY	RS	REFRIGERANT SUCTION
CAB	CABINET	HD	HUB DRAIN	RR	RETURN REGISTER
CCC	COOLING COIL CONDENSATE	HDT	HORIZONTAL DRAIN THRU	RTU	ROOF TOP UNIT
CD	CEILING DIFFUSER	HG	MERCURY	S	SUPPLY
CDR	CONDENSER WATER RETURN	HGT	HEIGHT	SA	SUPPLY AIR
CDS	CONDENSER WATER SUPPLY	HP	HORSEPOWER	SD	SLOT DIFFUSER
CFM	CUBIC FEET PER MINUTE	HPC	HIGH PRESSURE CONDENSATE	SEER	SEASONAL ENERGY EFFICIENCY RATIO
CH	CHILLER	HPS	HIGH PRESSURE STEAM	SG	SECURITY EXHAUST GRILLE
CI	CAST IRON OR CUBIC INCH	HPU	HEAT PUMP UNIT	SF	SUPPLY FAN
CLG	CEILING	HPWR	HEAT PUMP WATER RETURN	SM	SHEET METAL
CMU	CONCRETE MASONARY UNIT	HPWS	HEAT PUMP WATER SUPPLY	SQ FT	SQUARE FEET
COMB	COMBINATION OR COMBUSTION	HR	HOUR	SR	SUPPLY REGISTER
CONC	CONCRETE	HRU	HEAT RECOVERY UNIT	SRG	SECURITY RETURN GRILLE
COND	CONDENSATE	HRS	HEAT SINK RETURN	SRV	SAFETY RELIEF VALVE
CONTR	CONTRACTOR	HSS	HIGH TEMPERATURE HOT WATER SUPPLY	SS	STAINLESS STEEL
COP	COEFFICIENT OF PERFORMANCE	HTWR	HIGH TEMPERATURE HOT WATER RETURN	SSG	SECURITY SUPPLY GRILLE
CP	CONDENSATE PUMP	HWAC	HEATING VENTILATING AND AIR CONDITIONING	STG	SECURITY TRANSFER GRILLE
CRU	COMPUTER ROOM UNIT	HW	HOT WATER	SND	SINGLE WALL DUCTWORK
CT	COOLING TOWER	HW	HOT WATER RETURN	SWD	SINGLE WIDTH SINGLE INLET
CTS	COOLING TOWER SUPPLY	HWS	HOT WATER SUPPLY	T	THERMOSTAT/TEMPERATURE SENSOR/TRANSFER
CU	COPPER	HWY	HIGHWAY	TA	THROWAWAY
CUH	CABINET UNIT HEATER	HX	HEAT EXCHANGER	TCAC	TEMPERATURE CONTROL AIR COMPRESSOR
CW	COLD WATER	HYD	HYDRANT	TCC	TEMPERATURE CONTROL CONTRACTOR
CWR	CHILLED WATER RETURN	HZ	HERTZ	TCP	TEMPERATURE CONTROL PANEL
CWS	CHILLED WATER SUPPLY	IH	INTAKE HOOD	TCV	TEMPERATURE CONTROL VALVE
D	DRAIN	I&B	INTERNAL FACE & BYPASS	TEMP	TEMPERATURE
DB	DRY BULB	IN	INCH	TF	TRANSFER FAN
DC	DRY COOLER	IN	INVERT	TFA	TO FLOOR ABOVE
DCO	DOOR CUTOFF BY GC	INVT	INVERT	TFB	TO FLOOR BELOW
DDC	DIRECT DIGITAL CONTROL	IPLV	INTEGRATED PART LOAD VALUE	TO	TEST OPENINGS
DEPT	DEPARTMENT	KW	KILOWATT	TSP	TIP SPEED
DG	DOOR GRILLE BY GC	LAT	LEAVING AIR TEMPERATURE	TYP	TYPICAL
DN	DOWN	LBS	POUNDS	UH	UNIT HEATER
DSA	DUCT SOUND ATTENUATOR	LD	LINEAR DIFFUSER	UV	UNIT VENTILATOR
DWD	DUAL WALL DUCTWORK	LPC	LOW PRESSURE CONDENSATE	UNEX	UNEXCAVATED
DWR	DOUBLE WIDTH DOUBLE INLET	LPS	LOW PRESSURE STEAM	V	VENT
DWG	DRAWING	LR	LINEAR RETURN	VAC	VACUUM
E	EXHAUST	LT	LIGHT TROFFER	VAV	VARIABLE AIR VOLUME
EA	EXHAUST AIR	LWT	LEAVING WATER TEMPERATURE	VB	VACUUM BREAKER
EAT	ENTERING AIR TEMPERATURE	M	MOTOR OPERATED DAMPER	VD	VOLUME DAMPER
EC	ELECTRICAL CONTRACTOR	MA	MIXED AIR	VDT	VERTICAL DRAIN THRU
EER	ENERGY EFFICIENCY RATIO	MAT	MIXED AIR TEMPERATURE	VEL	VELOCITY
EF	EXHAUST FAN	MAU	MAKE-UP AIR UNIT	VERT	VERTICAL
EG	EXHAUST GRILLE	MAX	MAXIMUM	VFD	VARIABLE FREQUENCY DRIVE
EFBP	EXTERNAL FACE & BYPASS	M&H	1000 BRITISH THERMAL UNITS/HOUR	VSC	VARIABLE SPEED CONTROL
EJ	EXPANSION JOINT	MCA	MINIMUM CIRCUIT AMPS	VVB	VARIABLE VOLUME BOX
EL	ELEVATION	MCC	MOTOR CONTROL CENTER	W TO W	WALL TO WALL
ELEC	ELECTRICAL	MECH	MECHANICAL	WB	WET BULB
EQUIP	EQUIPMENT	MEZZ	MEZZANINE	WC	WATER COLUMN
ER	EXHAUST REGISTER	MH	MANHOLE	WF	WALL FIN
ERU	EXHAUST RECOVERY UNIT	MIM	MINIMUM	WP	WEATHER PROOF
ET	EXPANSION TANK	MOC	MAXIMUM OVERCURRENT PROTECTION	WPD	WATER PRESSURE DROP
EIR	EXISTING TO REMAIN	MTD	MOUNTED	X	EXISTING
EW	ELECTRIC WALL HEATER	MUA	MAKE-UP AIR UNIT	YH	YARD HYDRANT
EWI	ENTERING WATER TEMPERATURE				
EXH	EXHAUST				
EXT	EXTERIOR OR EXTERNAL				

HVAC SHEET INDEX

HO.1	SYMBOLS AND ABBREVIATIONS
HD1.0	DEMOLITION BASEMENT FLOOR PLAN
HD1.1	DEMOLITION FIRST FLOOR PLAN
HD1.2	DEMOLITION SECOND FLOOR PLAN
HD1.3	DEMOLITION THIRD FLOOR PLAN
HD1.4	DEMOLITION FOURTH FLOOR PLAN
H1.0	PROPOSED BASEMENT FLOOR PLAN
H1.1	PROPOSED FIRST FLOOR PLAN
H1.2	PROPOSED SECOND FLOOR PLAN
H1.3	PROPOSED THIRD FLOOR PLAN
H1.4	PROPOSED FOURTH FLOOR PLAN
H2.1	DETAILS AND SCHEDULES

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BY

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DATE

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SCALE

NOVEMBER 12, 2012

NOVEMBER 08, 2012

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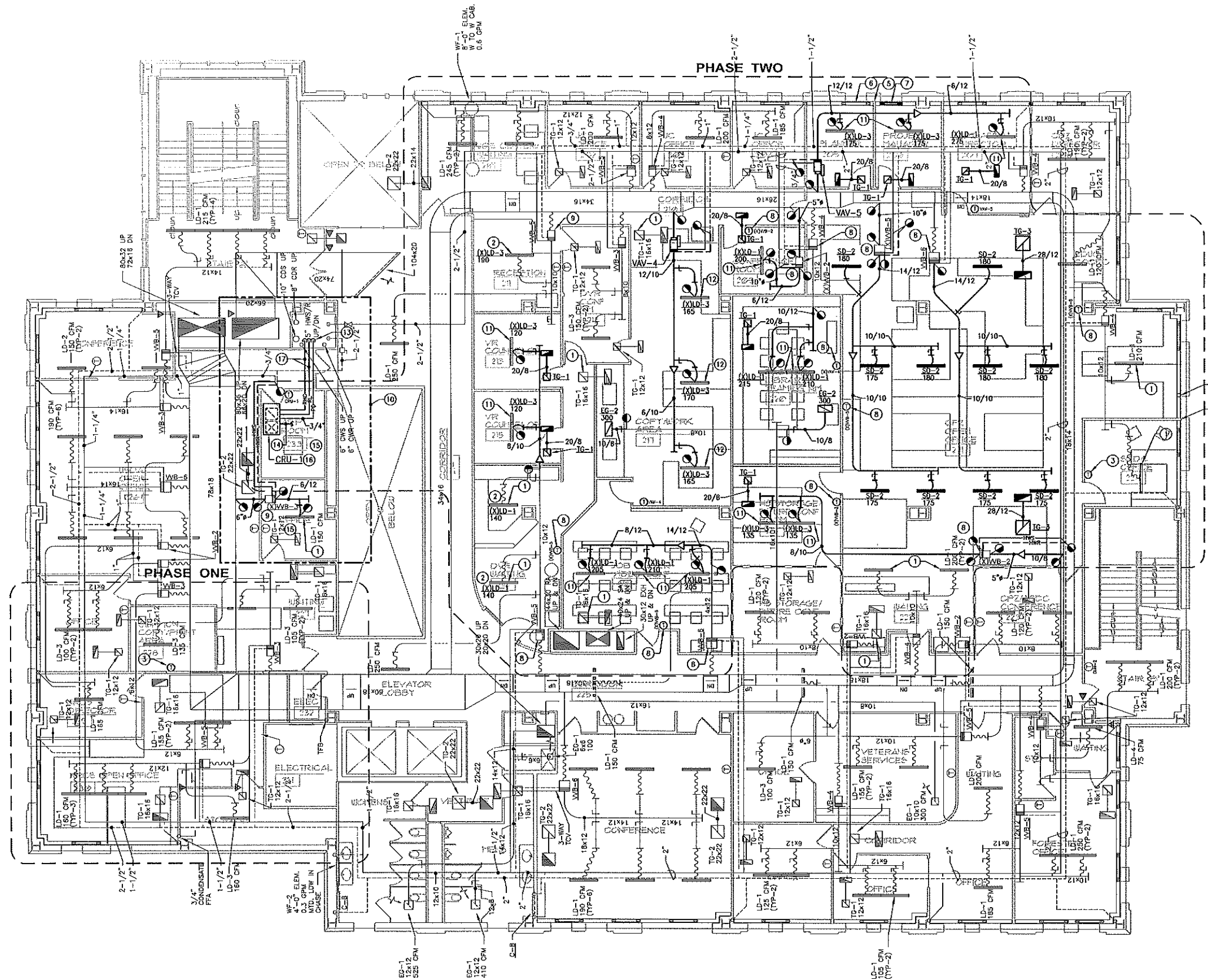
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NOVEMBER 08, 2012

NOVEMBER 08, 2012



1
H1.2
PROPOSED SECOND FLOOR PLAN
SCALE: 1/8"=1'-0"



GENERAL NOTES:

1. REFER TO VAV SCHEDULE FOR INLET SIZES.
2. PROVIDE REDUCED HEIGHT DIFFUSER PLENUMS AS REQUIRED.
3. PIPING RUNOUTS TO REHEAT COILS SHALL BE 3/4" UNLESS NOTED OTHERWISE.
4. DUCTWORK RUNOUTS TO DIFFUSERS/GRILLES SHALL BE NECK SIZE UNLESS NOTED OTHERWISE.
5. EXISTING LD-1 SLOT DIFFUSERS HAVE A 10" NECK SIZE. EXISTING LD-3 SLOT DIFFUSERS HAVE 8" NECK SIZE.
6. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR REMOVING/REPLACING CEILINGS UNLESS NOTED OTHERWISE.
7. HVAC CONTRACTOR IS RESPONSIBLE FOR CAPPING AND SEALING ALL UNUSED OPENINGS IN DUCTWORK CREATED DURING DEMOLITION.
8. HVAC CONTRACTOR IS RESPONSIBLE FOR CAPPING ALL PIPING THAT WILL NOT BE EXTENDED TO NEW OR REUSED EQUIPMENT.

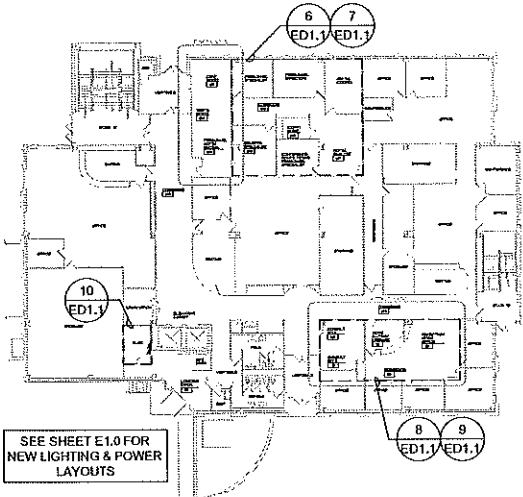
KEYED NOTES:

1. REMOVE, CLEAN AND REPLACE EXISTING DIFFUSER OR GRILLE INTO NEW CEILING GRID.
2. REBALANCE EXISTING DIFFUSER TO SPECIFIED CFM.
3. EXISTING PNEUMATIC THERMOSTAT FOR THE VARIABLE VOLUME BOX SERVING THIS SPACE SHALL BE RELOCATED TO THIS LOCATION. EXTEND AIR PIPING AS NECESSARY.
4. INSERT NEW SEGMENT OF WALL FIN CABINET TO FILL VOID SPACE CREATED WHEN WALL WAS REMOVED.
5. PROVIDE (2) WALL FIN CABINET ENDCAPS AND INSERT ON EACH SIDE OF NEW WALL.
6. REPLACE EXISTING 4" SEGMENT OF FIN TUBE AT THIS LOCATION.
7. PROVIDE NEW 3" SEGMENT OF FIN TUBE AT THIS LOCATION.
8. PROVIDE NEW DIGITAL THERMOSTAT AND CONTROLS FOR EXISTING VARIABLE VOLUME BOX. REBALANCE EXISTING VARIABLE VOLUME BOX MAXIMUM CFM TO THE SUM OF ALL CONNECTED DIFFUSERS.
9. REBALANCE EXISTING VARIABLE VOLUME BOX MAXIMUM CFM TO THE SUM OF ALL CONNECTED DIFFUSERS.
10. ALL WORK WITHIN THIS AREA SHALL BE INCLUDED IN ALTERNATE BID #1.
11. EXISTING SALVAGED DIFFUSER SHALL BE CLEANED AND RELOCATED IN THE NEW CEILING GRID AT THIS LOCATION. BALANCE TO NEW AIRFLOW SPECIFIED.
12. EXISTING SALVAGED DIFFUSER SHALL BE CLEANED AND RELOCATED IN THE EXISTING CEILING GRID AT THIS LOCATION. BALANCE TO NEW AIRFLOW SPECIFIED.
13. COORDINATE LOCATION OF REFRIGERANT PIPING AND 3/4" CONDENSATE PUMP DISCHARGE PIPING DROPS IN CHASE WITH EXISTING CONDITIONS.
14. COORDINATE 1/2" MAKE-UP WATER CONNECTION TO CRU-1 WITH PLUMBER(OWNER). MAKE-UP WATER PIPING SHALL NOT BE INSTALLED DIRECTLY ABOVE THE FINAL SERVER RACK LOCATION.
15. IF THE HVAC CONTRACTOR DESIRES TO REMOVE THE SUSPENDED CEILING TILE AND/OR GRID IN THIS ROOM TO ACCOMMODATE WORK EFFORT THAN THEY SHALL BE RESPONSIBLE FOR SUCH WORK.
16. SUSPEND CRU-1 ABOVE CEILING.
17. REFRIGERANT LINE SIZE PER MANUFACTURES RECOMMENDATIONS.

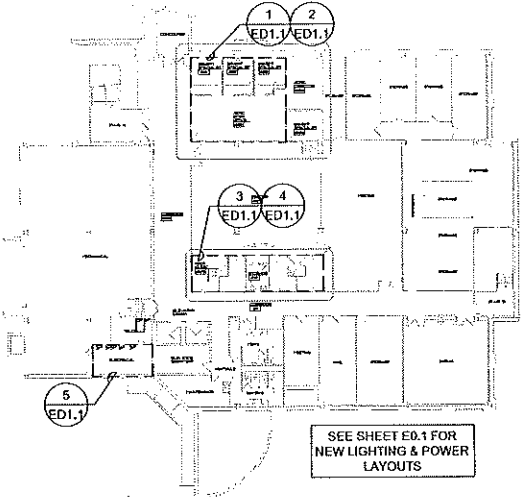
ELECTRICAL SYMBOLS AND ABBREVIATIONS

THIS IS A COMPREHENSIVE SYMBOL AND ABBREVIATION LIST.
NOT ALL SYMBOLS ARE APPLICABLE TO THESE DRAWINGS.

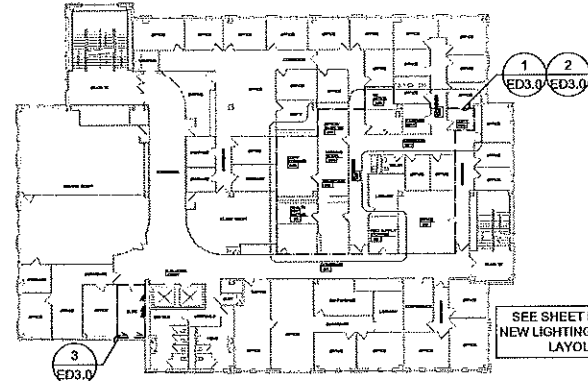
S	SINGLE POLE SWITCH, 3-3 WAY, 4-4 WAY, P=PILOT R=RELAY, X=KEYED, I=ILLUMINATED, D=DIMMER M=MOTION SENSOR SWITCH	FA-1	FIRE ALARM AUDIOVISUAL NOTIFICATION APPLIANCE, X = CD LEVEL	AFF	ABOVE FINISH FLOOR
⊕	DUPLEX RECEPTACLE C=CEILING MOUNTED	RA-1	REDUCED db ROOM SOUNDER AUDIOVISUAL NOTIFICATION APPLIANCE	AFG	ABOVE FINISH GRADE
⊕	DUPLEX RECEPTACLE MOUNTED AT 44" TO BOTTOM	F	FIRE ALARM INDICATOR FOR SMOKE DETECTORS	C	CONDUIT
⊕	POWER RECEPTACLE 240V 30-30AMP 60-60AMP R = 50A RANGE OUTLET D = 30A DRYER OUTLET	FA	ADDRESSABLE FIRE ALARM INPUT/OUTPUT	CCU	COOLING CONDENSER UNIT
⊕	DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER	F	FIRE ALARM STATION	CKT	CIRCUIT
IG ⊕	ISOLATED GROUND RECEPTACLE	S X	XENON STROBE, X = CD LEVEL AUDIOVISUAL,	CT	CURRENT TRANSFORMER
SP ⊕	SURGE PROTECTED RECEPTACLE	FS XX	CEILING MOUNTED (XX = CANDELA RATING)	CON	CONTACTOR
⊕	UPS SYSTEM RECEPTACLE	S X	XENON STROBE, CEILING MOUNTED, X = CD LEVEL	CP	CONTROL PANEL
⊕	DOUBLE DUPLEX RECEPTACLE (RECEPTACLES MOUNTED SIDE BY SIDE)	TS	SPRINKLER TAMPER SWITCH SPRINKLER	DIS	DISCONNECT
⊕	BLANK OUTLET FOR FUTURE DEVICES 4" DEEP BOX, SINGLE GANG RING, BLANKPLATE, 1" C. STUBBED INTO ACCESSIBLE CEILING	FS	FLOW SWITCH	DM	DEMARC
⊕	BLANK OUTLET MTD @ 44" FOR FUTURE DEVICES 4" BOX, SINGLE GANG RING, BLANKPLATE, 1" C. STUBBED INTO ACCESSIBLE CEILING	K	KEYPAD	DS	DOOR SWITCH
⊕	WIREMOLD PLUG STRIP. SEE DETAILS	DS	DOOR SWITCH	EBB	ELECTRICAL BASE BOARD
⊕	DUPLEX RECEPTACLE IN FLOOR, FLUSH MTD A,B,C = TYPE PER SPECIFICATION.	ES	ELECTRIC STRIKE	EC	ELECTRICAL CONTRACTOR
⊕	EQUIPMENT CONNECTION	ARS	AREA OF REFUGE STATION	ECB	ENCLOSED CIRCUIT BREAKER
X X	EXISTING DATA (SHADED) AND VOICE (UNSHADED) OUTLET. SEE DETAIL S. X INDICATES NUMBER OF DROPS FOR PHONE AND DATA. WHERE THESE ARE BEING RELOCATED, PROVIDE 4" SQUARE DEEP BOX, 1-GANG RING, 1" CONDUIT STUBBED INTO ACCESSIBLE CEILING. NO "X" INDICATES SINGLE DROP.	ARM	AREA OF REFUGE MASTER	ELEV	ELEVATION
X	EXISTING DATA OUTLET ONLY. SEE DETAIL X INDICATES NUMBER OF PHONE DROPS PER OUTLET. NO X INDICATES 1 DROP. WHERE THESE ARE BEING RELOCATED, PROVIDE 4" SQUARE DEEP BOX, 1-GANG RING, 1" CONDUIT STUBBED INTO ACCESSIBLE CEILING.	ARE	AREA OF RESCUE ILLUMINATED SIGN	EM	EMERGENCY
J	J-BOX	FA-2P	FIRE ALARM CONTROL PANEL	EQ	EQUIPMENT
⊕	HEAVY DUTY DISCONNECT F=FUSIBLE WP=WEATHERPROOF FURNISHED BY E.C.	FACP	FIRE ALARM ANNUNCIATOR PANEL	EUH	ELECTRIC UNIT HEATER
⊕	NON-COMBINATION STARTER	FAMP	FIRE ALARM ANNUNCIATOR PANEL	EW	ELECTRIC WATER COOLER
⊕	NEW SURFACE MOUNTED PANEL. SEE PLANS.	H	HEAT DETECTOR	EWL	ELECTRIC WALL HEATER
⊕	NEW FLUSH MOUNTED PANEL. SEE PLANS.	S	SMOKE DETECTOR	FAAP	FIRE ALARM ANNUNCIATOR PANEL
⊕	EXISTING SURFACE MOUNTED PANEL. SEE PLANS.	ES	ELEVATOR SMOKE DETECTOR	FBO	FURNISHED BY OTHERS
⊕	EXISTING FLUSH MOUNTED PANEL. SEE PLANS.	PC	PHOTO CONTROL	GUH	GAS UNIT HEATER
⊕	TYPE	C	CEILING SPEAKER	GC	GENERAL CONTRACTOR
⊕	EQUIPMENT LOCATION	W	WALL MOUNTED CALL-IN SWITCH BOX OR HANDSET	GFI	GROUND FAULT INTERRUPTER
⊕	DESIGNATION	M	MOTION DETECTOR	GND	GROUND
⊕	REFERS TO DETAIL	W	WALL MOUNTED SPEAKER BOX	HVAC	HEATING, VENTILATING AND AIR CONDITIONING
⊕	SHEET NO. WHERE DETAIL IS LOCATED	MC	MOTION DETECTOR	INC	INCANDESCENT
		W	WALL CLOCK ANALOG. WG = WIRE GUARD DOUBLE FACED	LC	LIGHTING CONTROL
		W	WALL CLOCK. WG = WIRE GUARD	MAU	MAKEUP AIR UNIT
		W	WALL MOUNTED, FLUSH OR SURFACE	MDF	MAIN DISTRIBUTION FRAME
		W	FLUORESCENT FIXTURE	MOD	MOTOR OPERATED DAMPER
		W	EMERGENCY LIGHT	MOD	MOUNTED
		W	RECESSED EMERGENCY LIGHT	NL	NIGHT LIGHT
		W	EXIT LIGHT	NIC	NOT IN CONTRACT
		W	REFERS TO NOTE NUMBER	NTS	NOT TO SCALE
		W	REFERS TO DETAIL NUMBER	OC	ON CENTER
		W	CIRCUIT HOMERUN TO 20A/1P BREAKER UNLESS SHOWN OTHERWISE ON DRAWINGS	PC	PHOTO CONTROL
		W	INDICATES CONNECTED TO SAME CIRCUIT BUT CONTROLLED SEPARATELY	PNL	PANELBOARD
		W	MOTOR OUTLET TERMINAL, ON ROOF MOUNTED UNITS PROVIDE WEATHER PROOF DISCONNECTS. X = HORSE POWER OR MOTOR NUMBER IF SCHEDULE IS PROVIDED.	RCP	RELAY CONTROL PANEL
		W	COMBINATION STARTER	REF	REFRIGERATOR
		W	MANUAL STARTER	RTU	ROOF TOP UNIT
		W	ULTRASONIC LIGHTING CONTROL	SS	STAINLESS STEEL
		W	OCCUPANCY SENSOR	TC	TELECOMMUNICATION CLOSET
		W	CONDUIT STUB THROUGH WALL, 1" ABOVE CEILING BUSHED EACH END	TRH	TRANSFORMER
		W		TRS	TRANSFER SWITCH
		W		TTB	TELEPHONE TERMINAL BOARD
		W		TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
		W		UH	UNIT HEATER
		W		VFD	VARIABLE FREQUENCY DRIVE
		W		WE	WALL EXHAUST
		W		WH	WATER HEATER
		W		WP	WEATHER PROOF



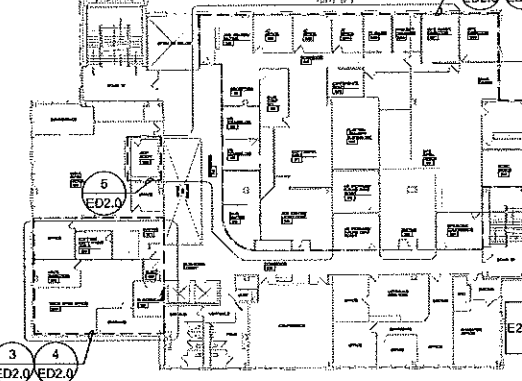
OVERALL FIRST FLOOR PLAN - ELECTRICAL



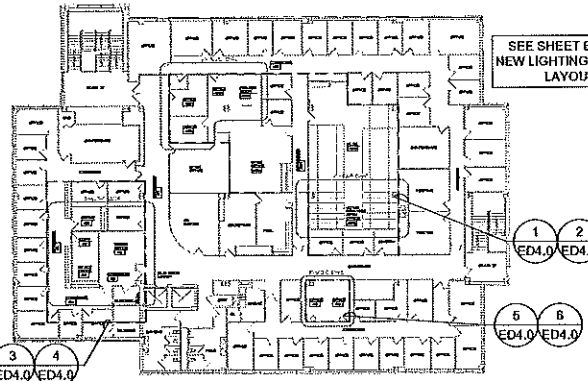
OVERALL BASEMENT FLOOR PLAN - ELECTRICAL



OVERALL THIRD FLOOR PLAN - ELECTRICAL



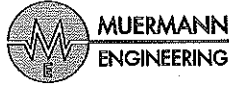
OVERALL SECOND FLOOR PLAN - ELECTRICAL



OVERALL FOURTH FLOOR PLAN - ELECTRICAL

GENERAL NOTES:
1. SEE DETAIL(S) FOR REQUIRED WORK.

Sheet List Table	
Sheet Number	Sheet Title
E0.0	OVERALL PLANS & SYMBOLS LIST
ED1.1	DEMOLITION BASEMENT & FIRST FLOOR PLAN - ELECTRICAL
ED2.0	DEMOLITION SECOND FLOOR PLAN - ELECTRICAL
ED3.0	DEMOLITION THIRD FLOOR PLAN - ELECTRICAL
ED4.0	DEMOLITION FOURTH FLOOR PLAN - ELECTRICAL
E0.1	PROPOSED BASEMENT FLOOR PLAN - LIGHTING & POWER
E1.0	PROPOSED FIRST FLOOR PLAN - LIGHTING & POWER
E2.0L	PROPOSED SECOND FLOOR PLAN - LIGHTING & FIXTURE SCHEDULE
E2.0P	PROPOSED SECOND FLOOR PLAN - POWER
E3.0	PROPOSED THIRD FLOOR PLAN - LIGHTING & POWER
E4.0	PROPOSED FOURTH FLOOR PLAN - LIGHTING & POWER
E5.0	PROPOSED BASEMENT, FIRST, & SECOND FLOOR PLAN - FIRE ALARM
E5.1	PROPOSED THIRD & FOURTH FLOOR PLAN - FIRE ALARM & DETAILS
E6.0	DETAILS
E7.0	PROPOSED FLOOR PLANS - EMERGENCY LIGHTING



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PROJECT NO.	0106000
PROJECT DATE	NOVEMBER 12, 2012
PROJECT BY	EJM
PROJECT CHECKED BY	DJS
PROJECT DATE	NOVEMBER 12, 2012
PROJECT BY	
PROJECT CHECKED BY	

OVERALL PLANS & SYMBOLS LIST

SAUK COUNTY
2013 WEST SQUARE BUILDING REMODEL
BARABOO

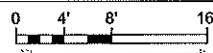
FILE NO.
A79-137

SHEET
E0.0

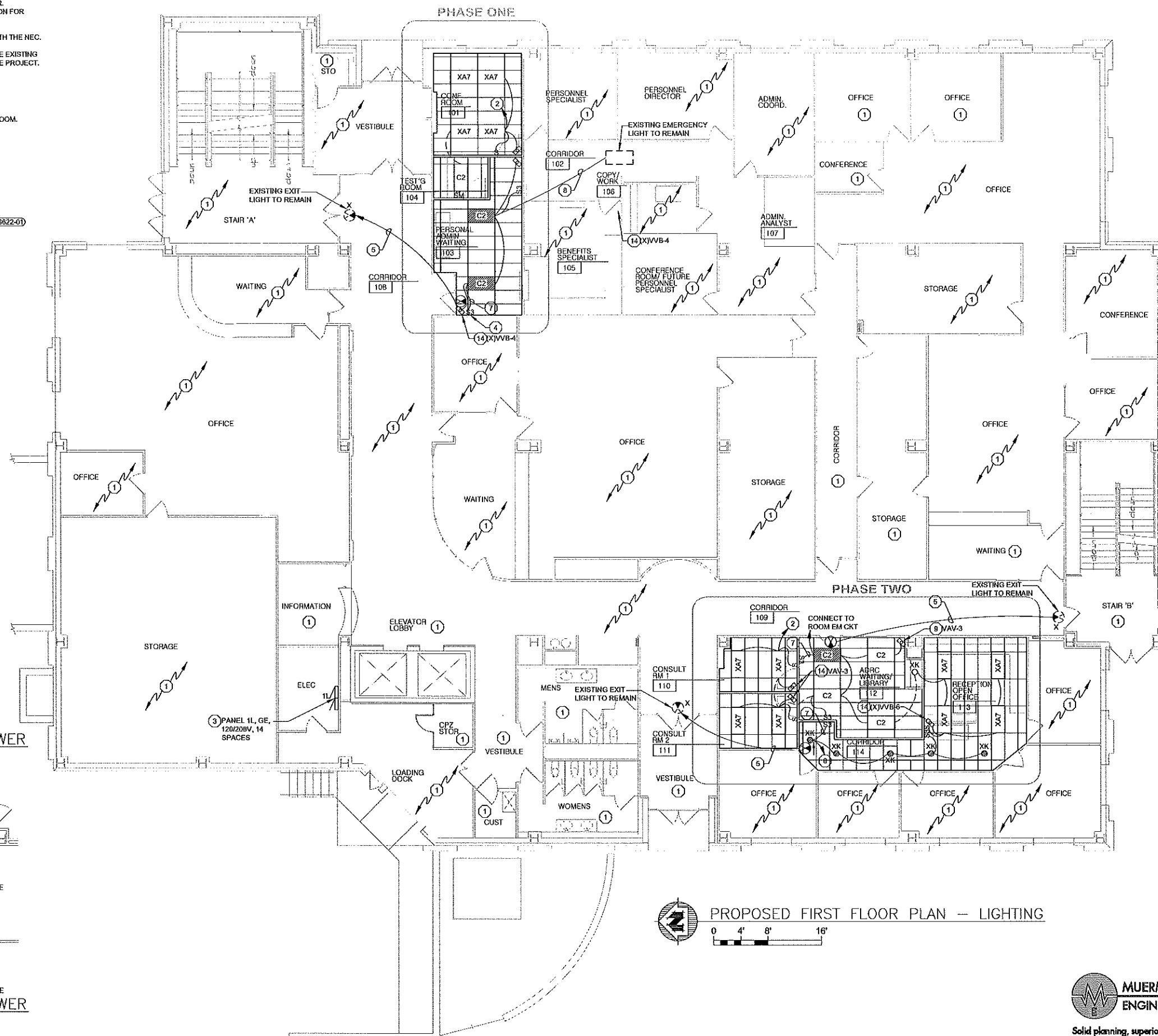
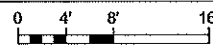
1. WHERE SHOWN, PROVIDE DUAL LEVEL LIGHTING PER DETAIL (16510-07).

- PLAN NOTES: (X)

-
- PHASE ONE
- VESTIBULE
- CONF ROOM 101
- TEST ROOM 104
- PERSONNEL ADMIN WAITING 103
- CORRIDOR 108
- PERSONNEL SPECIALIST
- CORRIDOR 102
- COPIER
- COPY/WORK 106
- CONFERENCE ROOM/ FUTURE PERSONNEL SPECIALIST
- BENEFITS SPECIALIST 105
- PERSONNEL DIRECTOR
- CR
- MS
- 1
- 2
- 3
- 9
- 10



The floor plan for Phase Two shows a central area with several rooms and corridors. Room 109 is a corridor at the top left. Room 110 is a consult room below it. Room 111 is another consult room at the bottom left. A vestibule is located at the bottom left corner. Room 112 is a waiting/library area in the center. Room 113 is a reception/open office area at the top right. Room 114 is a corridor at the bottom center. Room 115 is an office at the bottom right. A copier is located near room 114. The plan includes numbered circles (1-11) indicating specific points of interest or equipment locations. Arrows indicate the flow of movement between rooms and corridors.



1. WHERE SHOWN, PROVIDE DUAL LEVEL LIGHTING PER DETAIL (16510-07).

- PLAN NOTES: (X)

- GENERAL NOTES**
1. ALL FIXTURES TO BE 277V UNLESS OTHERWISE NOTED

PLAY NOTES

1. EC TO DETERMINE THE CATEGORY MOUNTING LOCATION.
2. THE BALLASTS IN THIS FIXTURE SHALL BE 277 VOLT AND HAVE A MINIMUM POWER FACTOR OF 0.88. THEY SHALL BE AS FOLLOWS:
 $2 \text{ LA1P} = \text{ADVANCE CAT# JOP-2S32-SC@277 OR EQUAL}$
 $3 \text{ LA1P} = \text{ADVANCE CAT# JOP-3S32-SC@277 OR EQUAL}$
3. PROVIDE EQUAL LEVEL LIGHTING FOR THIS FIXTURE. SEE DRAWINGS.
4. PROVIDE FOCUS ON ENERGY APPROVED LAMPS
5. EXISTING FIXTURE. SEE DRAWINGS FOR REQUIRED WORK.



PROPOSED SECOND FLOOR PLAN – LIGHTING & FIXTURE SCHEDULE



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PROPOSED SECOND FLOOR PLAN - LIGHTING & FIXTURE SCHEDULE	PROJECTING: VU0000	SCALE:	AS SHOWN
FILE NO. A79-137 SHEET E2.01	SAUK COUNTY	PROJECT DATE: NOVEMBER 12, 2012	DRAWN BY: EJM
	2013 WEST SQUARE BUILDING REMODEL BARABOO WISCONSIN	PROJECT DATE: NOVEMBER 12, 2012	CHECKED BY: DJS

GENERAL NOTES:

1. WHERE NEW WALK/OPENING (IE DOORWAY) IS BEING PLACED IN AN EXISTING WALL THE E.C. SHALL REROUTE EXISTING ELECTRICAL TO ACCOMMODATE THE NEW OPENING. ASSUME NO MORE THAN 10 RACEWAYS FOR THE ENTIRE PROJECT.

2. PROVIDE EXTERIOR WALL PENETRATIONS PER DETAIL (16110-01)

PLAN NOTES: (X)

1. NO WORK IN THIS ROOM.

2. EXISTING ELECTRICAL DEVICE TO REMAIN.

3. FLUSH MOUNT NEW DEVICE IN EXISTING GYP WALL.

4. CONNECT TO EXISTING RECEPTACLE CIRCUIT.

5. CIRCUIT TO A 20A/1P BREAKER IN EXISTING PANEL 2L PROVIDE BREAKER.

6. RELOCATE EXISTING HOLD-UP BUTTON TO THIS CABINET VERIFY LOCATION WITH OWNER FEED FROM WALL.

7. RELOCATED DEVICES SEE DEMOLITION PLAN.

8. CONNECT TO EXISTING AREA RECEPTACLE CIRCUIT.

9. CONNECT TO AN ABANDON 20A/1P CIRCUIT IN PANEL "2L".

10. PROVIDE OFFICE PARTITION INSTALLATION PER DETAIL(16011-04) COORDINATE LOCATION WITH OWNER.

11. CIRCUIT TO 1-20A/3P AND 1-20A/1P BREAKERS IN EXISTING PANEL 2L, PROVIDE WIRE USING #10 WIRE.

12. CHANGE EXISTING RECEPTACLES AND PLATES TO NEW EMERGENCY TYPE RECIRCUIT TO EXISTING PANEL BEM USE ABANDONED CIRCUIT PROVIDE SEPARATE GROUND WIRE BACK TO PANEL FOR THE RECEPTACLES.

13. PROVIDE CONNECTION FOR HANDICAP DOOR OPENER.

14. CIRCUIT TO EXISTING PANEL BEM PROVIDE BREAKER AS SHOWN.

15. PROVIDE GROUND BAR PER DETAIL (16450-01) MOUNT ON PLYWOOD AT 48" AFF VERIFY EXACT LOCATION WITH OWNER.

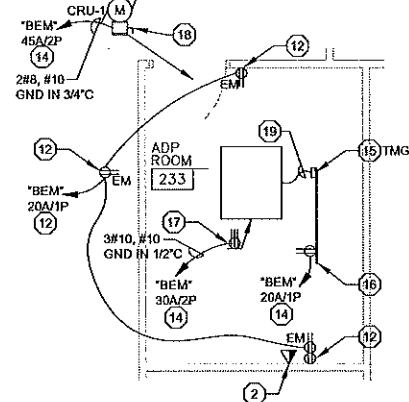
16. PROVIDE A 3/4" THICK 4'X8' PLYWOOD BACKBOARD MOUNTED VERTICALLY PAINT ALL SIDES, INCLUDING EDGES, WITH TWO COATS OF FIRE PROOF PAINT, COLOR TO MATCH WALL COLOR, VERIFY EXACT LOCATION WITH OWNER.

17. PROVIDE A 30A/2P TWIST LOCK RECEPTACLE (4-PIN 120/208V VERIFY EXACT TYPE WITH OWNERS EQUIPMENT) MOUNTED IN DATA RACK AT APPROXIMATELY 24" AFF. VERIFY EXACT LOCATION WITH OWNER FEED FROM CEILING.

18. DISCONNECT SUPPLIED WITH UNIT.

19. PROVIDE A #6 BONDING CONDUCTOR FROM DATA RACK TO TMGB.

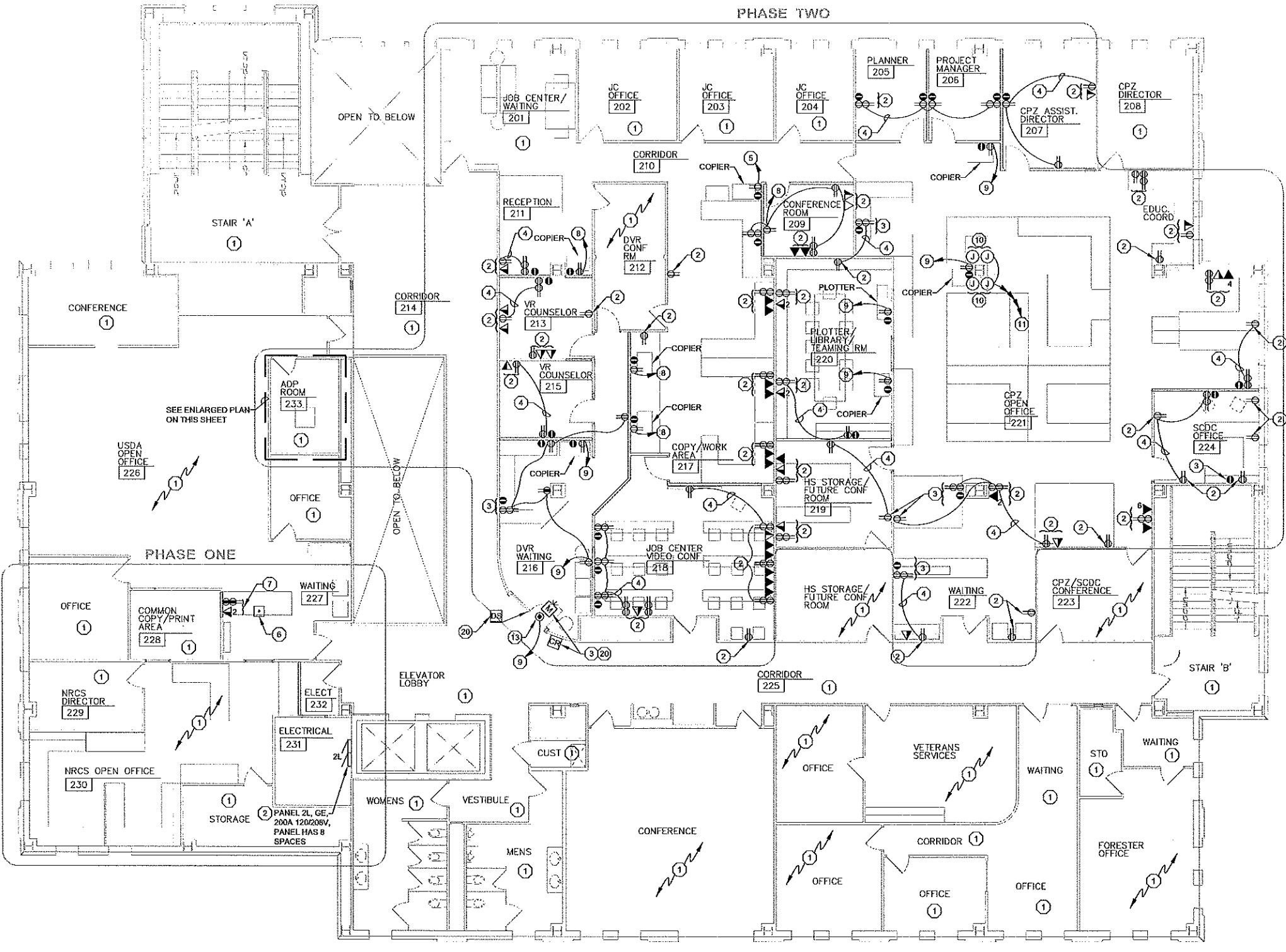
20. PROVIDE ROUGH-IN FOR DOOR ACCESS SYSTEM PER DETAIL (16700-01)



ENLARGED ADP ROOM 233

0 2' 4' 8'

ALTERNATE BID #1



PROPOSED SECOND FLOOR PLAN - POWER

0 4' 8' 16'



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PROPOSED SECOND FLOOR PLAN - POWER
SAUK COUNTY
2013 WEST SQUARE BUILDING REMODEL
BARABOO WISCONSIN

FILE NO.
A79-137

SHEET
E2.0P

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NO.	DATE	SCALE	AS SHOWN	SCALE	DATE	BY	CHECKED BY
1	NOVEMBER 12, 2012		EJM		NOVEMBER 12, 2012	DJS	

- | | |
|---|---|
|  | FIRE ALARM HORN/STROBE UNIT, X = CD LEVEL |
|  | FIRE ALARM PULL STATION |
|  | XENON STROBE, X = CD LEVEL |
|  | AUDIO/VISUAL, CEILING MOUNTED (XX = CANDELA RATING) |
|  | XENON STROBE, CEILING MOUNTED, X = CD LEVEL |
|  | FIRE ALARM CONTROL PANEL |
|  | FIRE ALARM ANNUNCIATOR PANEL |
|  | FIRE ALARM POWER PANEL |
|  | HEAT DETECTOR |
|  | SMOKE DETECTOR |
|  | SMOKE DAMPER |
|  | DUCT SMOKE DETECTOR |
|  | ELEVATOR SMOKE DETECTOR |
|  | MAGNETIC DOOR HOLDER |
|  | SMOKE DOOR OPERATOR/DETECTOR |
|  | ADDRESSABLE CONTROL MODULE |
|  | SPRINKLER FLOW SWITCH |
|  | SPRINKLER TAMPER SWITCH |
|  | ADDRESSABLE MONITOR MODULE |

1. ALL CEILINGS ARE LAY-IN UNLESS OTHERWISE NOTED.
2. PAINT ALL FIRE ALARM J-BOXES AND THEIR COVERS RED STENCIL 'FA' ON THE COVER.
3. ROUTE ALL FIRE ALARM WIRING BACK TO MAIN PANEL.
4. INSTALL FIRE ALARM DEVICES PER DETAIL (16721-07)
5. THIS BUILDING IS FULLY SPRINKLERED.
6. PROVIDE PLENUM RATED WIRING.
- PLAN NOTES: (X)**
1. EXISTING MAIN FIRE ALARM PANEL MANUFACTURED BY FIKE.
2. CIRCUIT TO EXISTING EMERGENCY PANEL.
3. PROVIDE BREAKER IN EXISTING PANEL TO MATCH EXISTING PROVIDE LOCK.
4. EXISTING DEVICE TO REMAIN.
5. RELOCATED SMOKE DETECTOR.
6. REMOVE EXISTING SMOKE DETECTOR TO ACCOMMODATE HVAC REVISIONS, REINSTALL IN SAME LOCATION, PROVIDE UNDER ALTERNATE BID #1.



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