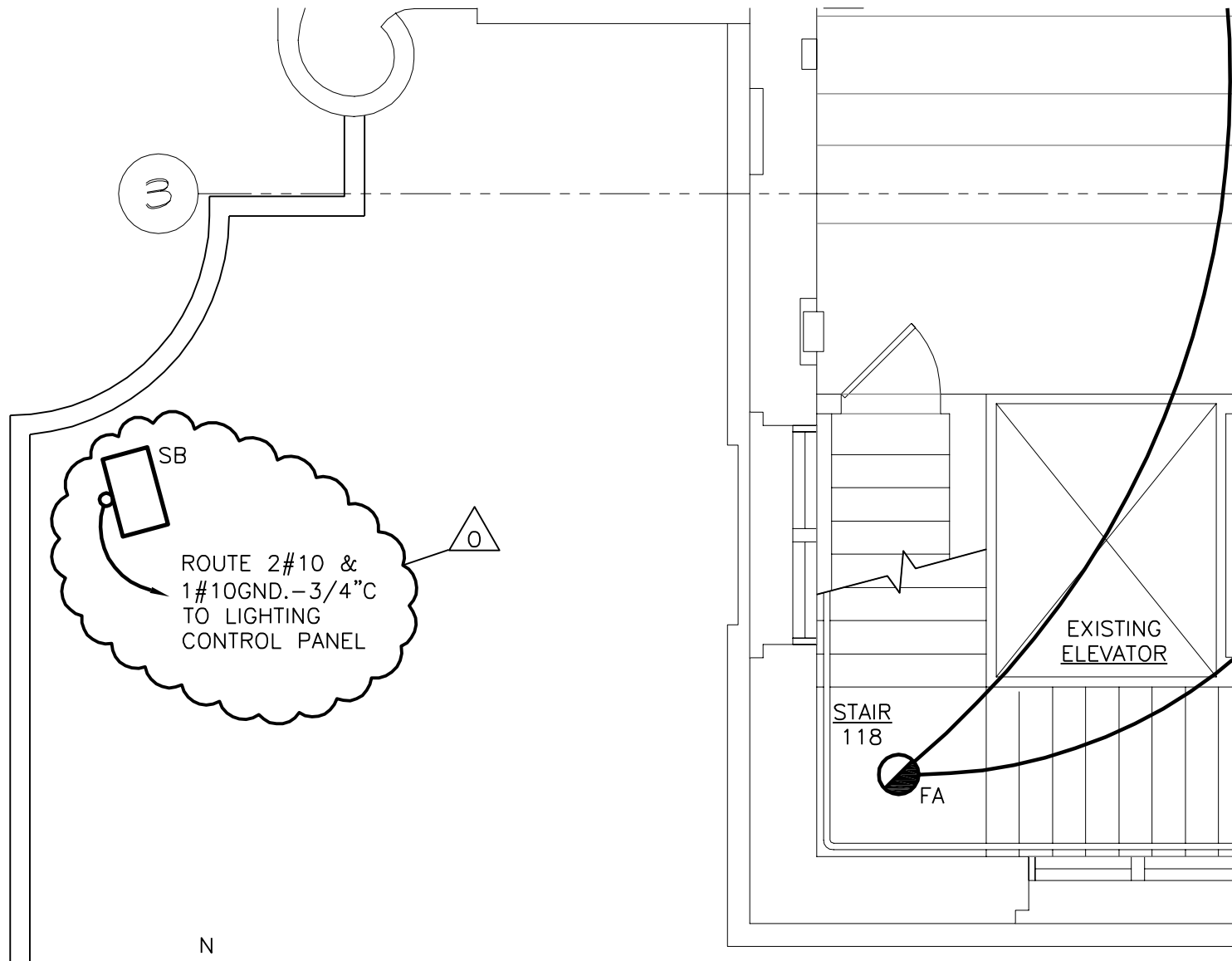




FIRST FLOOR PLAN - LIGHTING

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

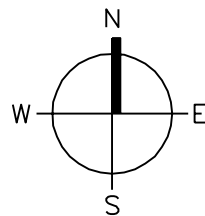
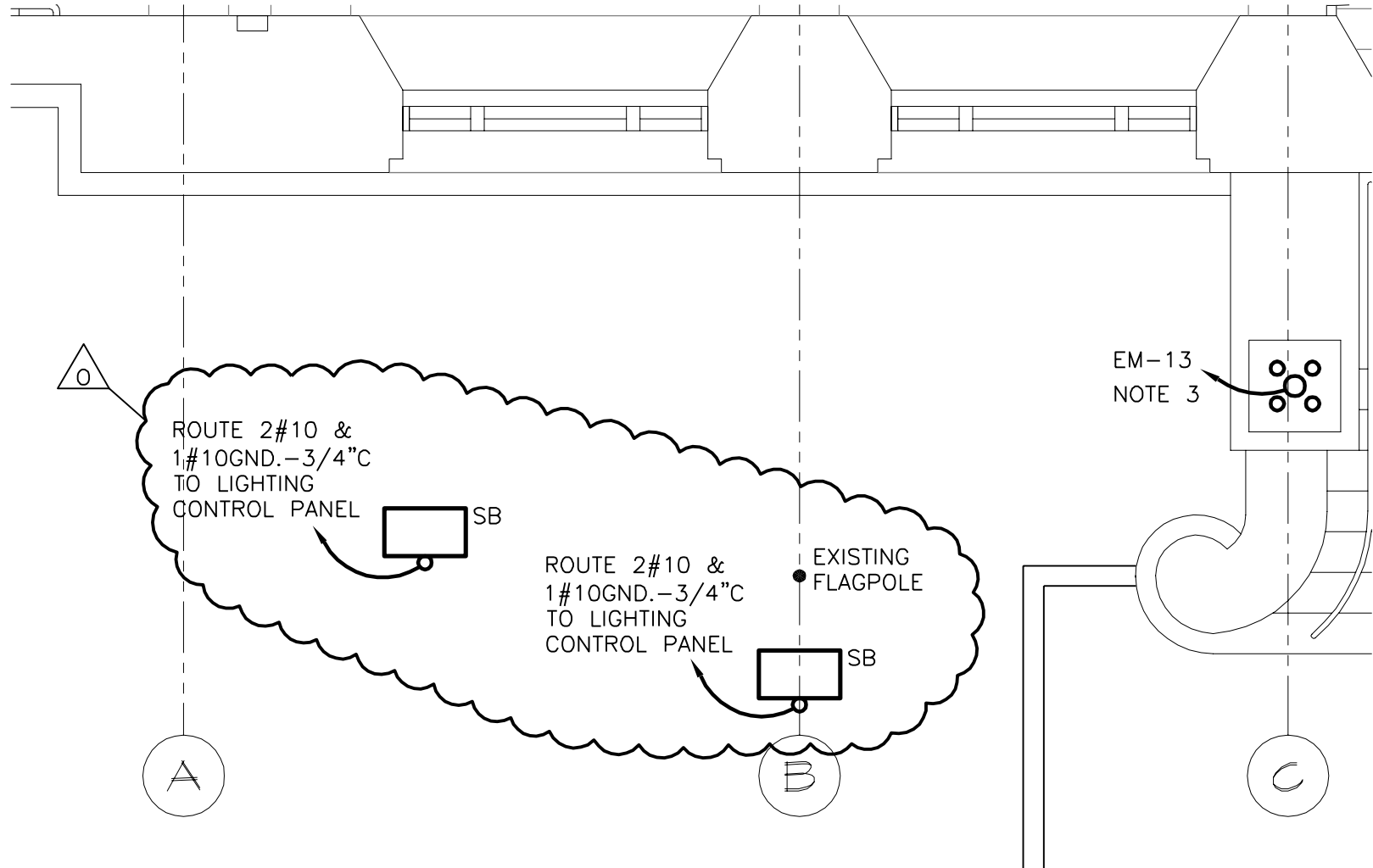


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EL101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - LIGHTING SHEET EL101

Sheet
reference
number:

SK8



FIRST FLOOR PLAN - LIGHTING

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

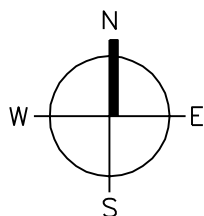


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EL101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - LIGHTING SHEET EL101

Sheet
reference
number:

SK9



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

	BULLETIN "O"	09.20.10			
Mark	Description	Date	By	Appr.	



Designed by: MRC		Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EL101.DWG	
Reviewed by: MRC		Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024		Client Project #: 11142	

Project Information:

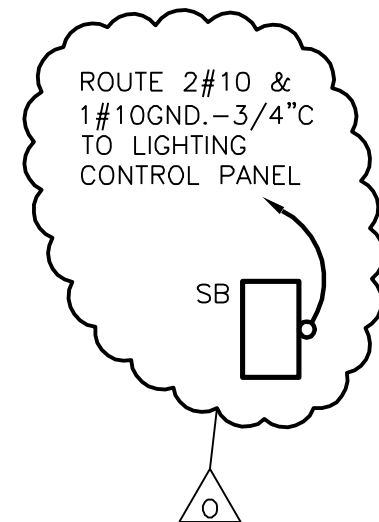
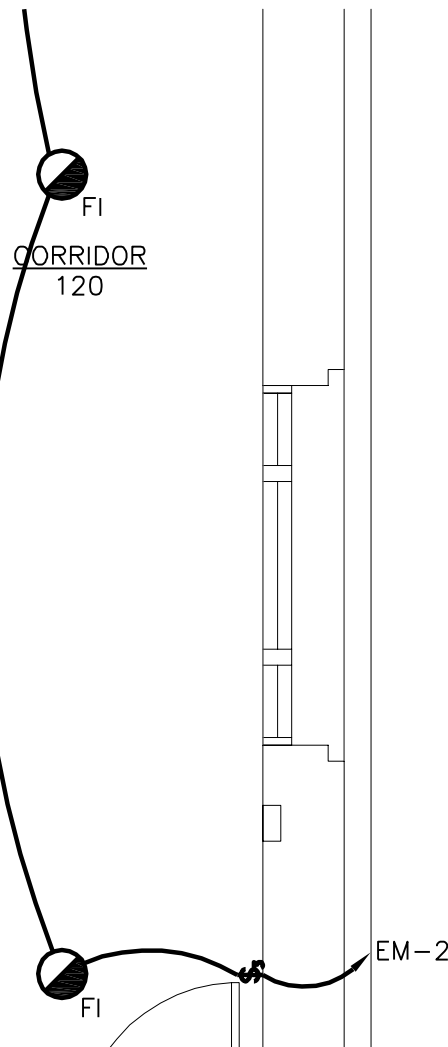
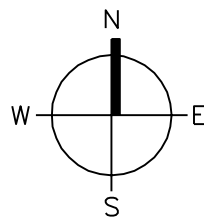
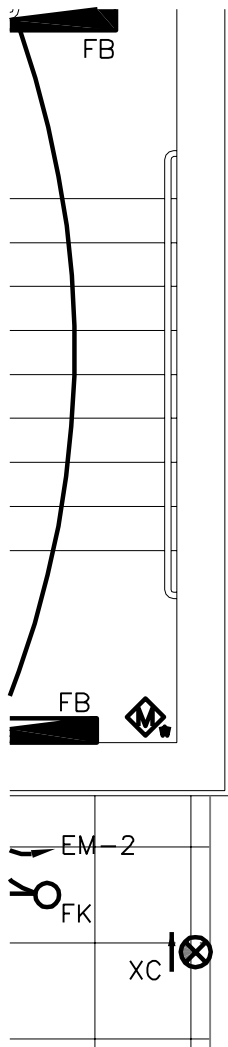
RENOVATIONS TO:
"THE FEDERAL BUILDING"

Sheet Title:

BULLETIN 'O'
FIRST FLOOR PLAN - LIGHTING
SHEET EL101

Sheet
reference
number:

SK 10



FIRST FLOOR PLAN - LIGHTING

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

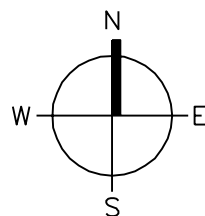
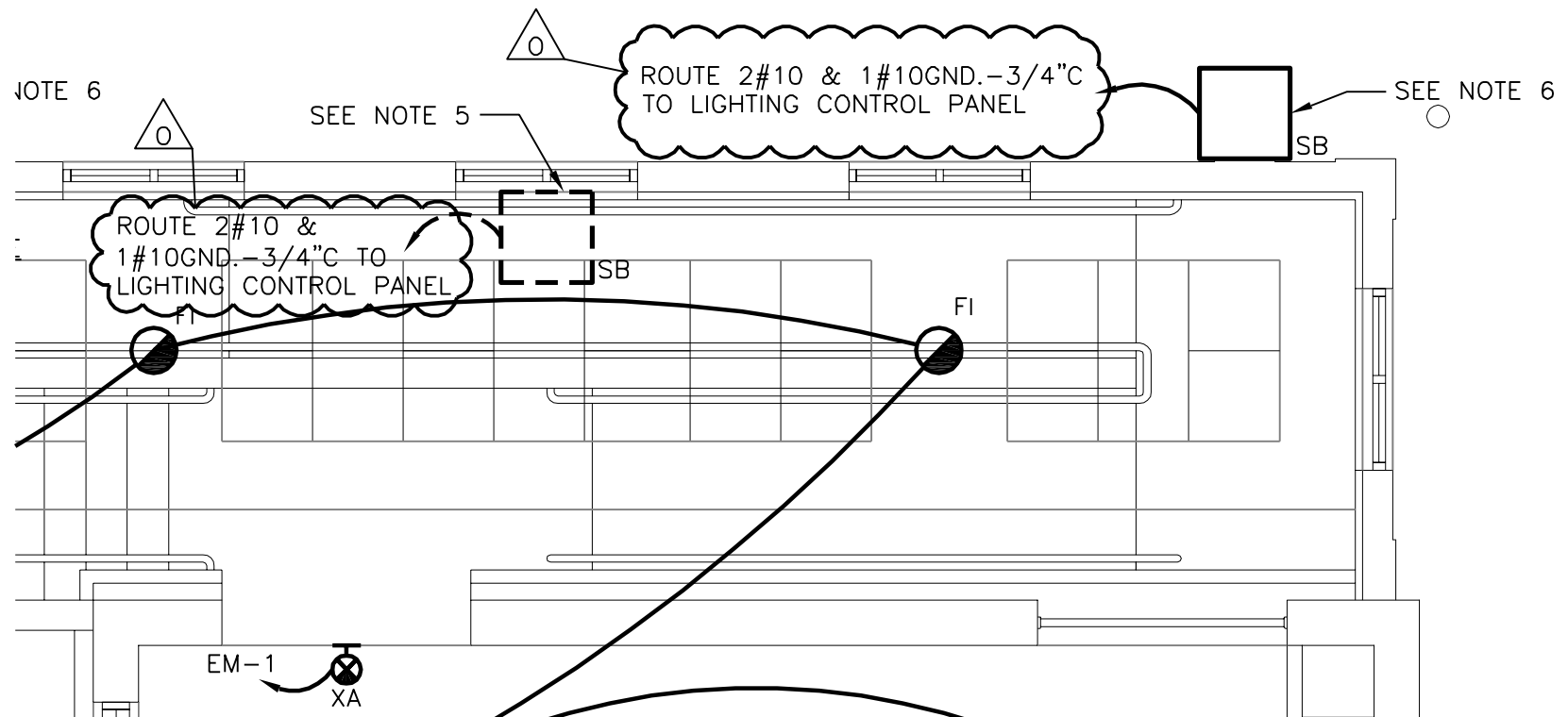
Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		



Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EL101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - LIGHTING SHEET EL101

Sheet reference number:	SK11
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FIRST FLOOR PLAN - LIGHTING

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

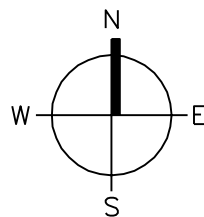
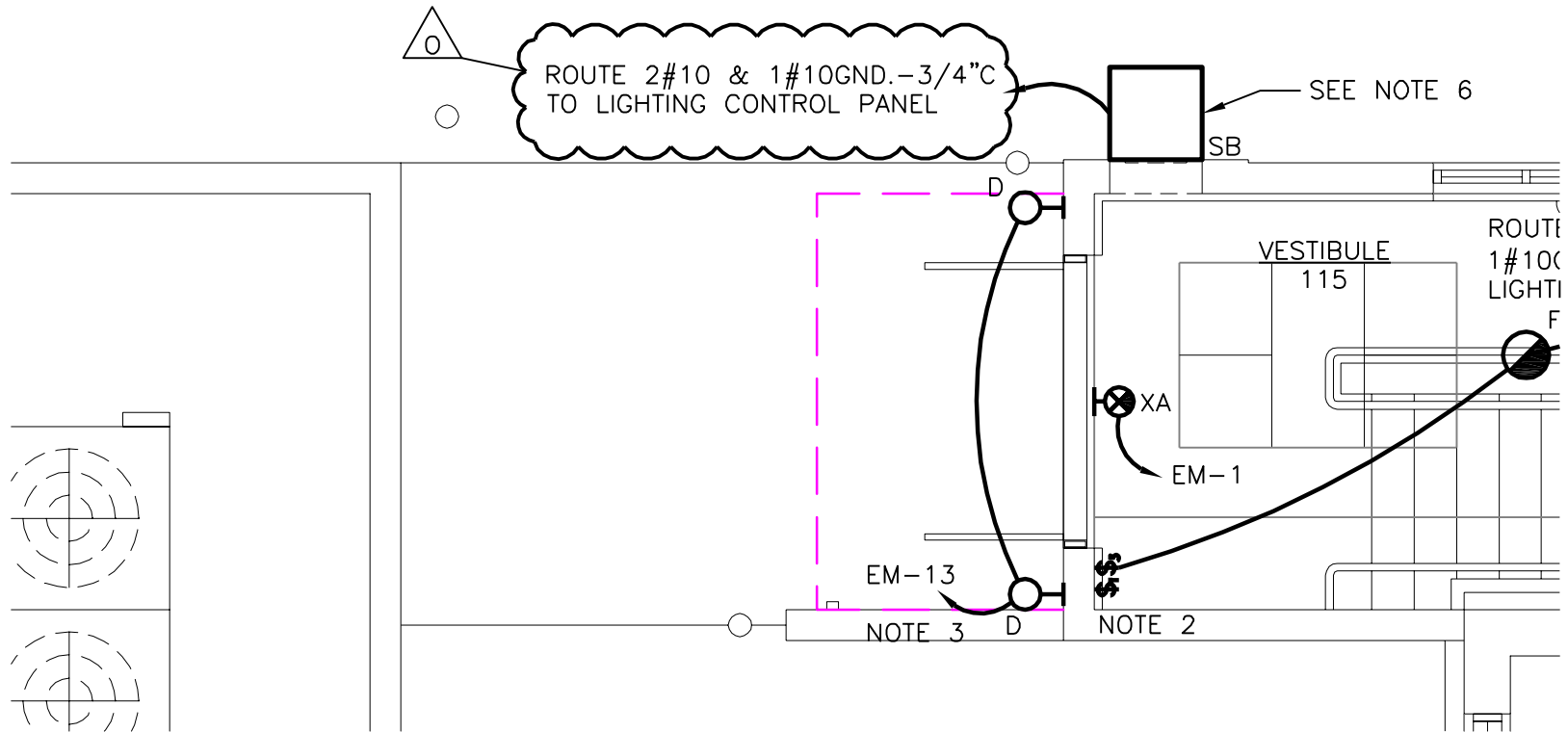


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EL101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - LIGHTING SHEET EL101

Sheet
reference
number:

SK12



FIRST FLOOR PLAN - LIGHTING

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		



Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HUH	Design file no. 11142.00024.30EL101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - LIGHTING SHEET EL101

Sheet
reference
number:

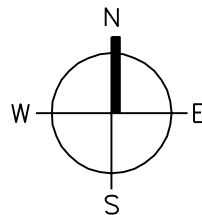
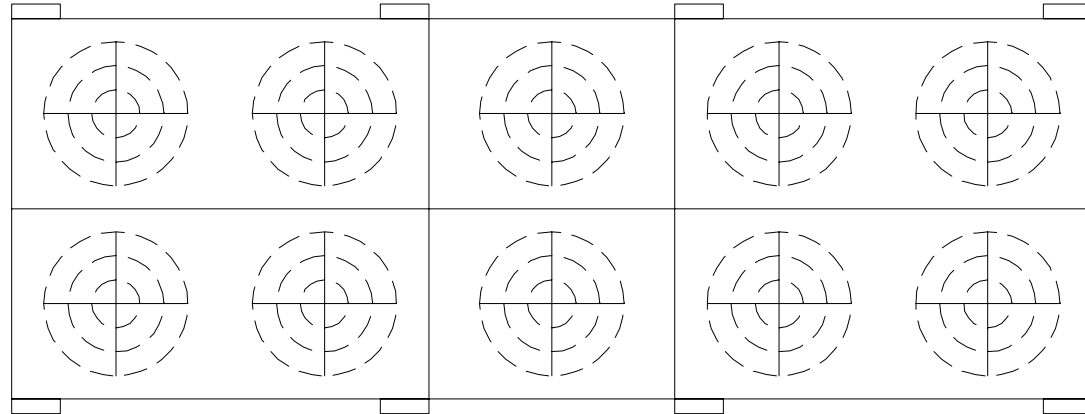
SK13

SEE NOTE 4



ROUTE 2#10 & 1#10GND.-3/4"C
TO LIGHTING CONTROL PANEL

SB



FIRST FLOOR PLAN - LIGHTING

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

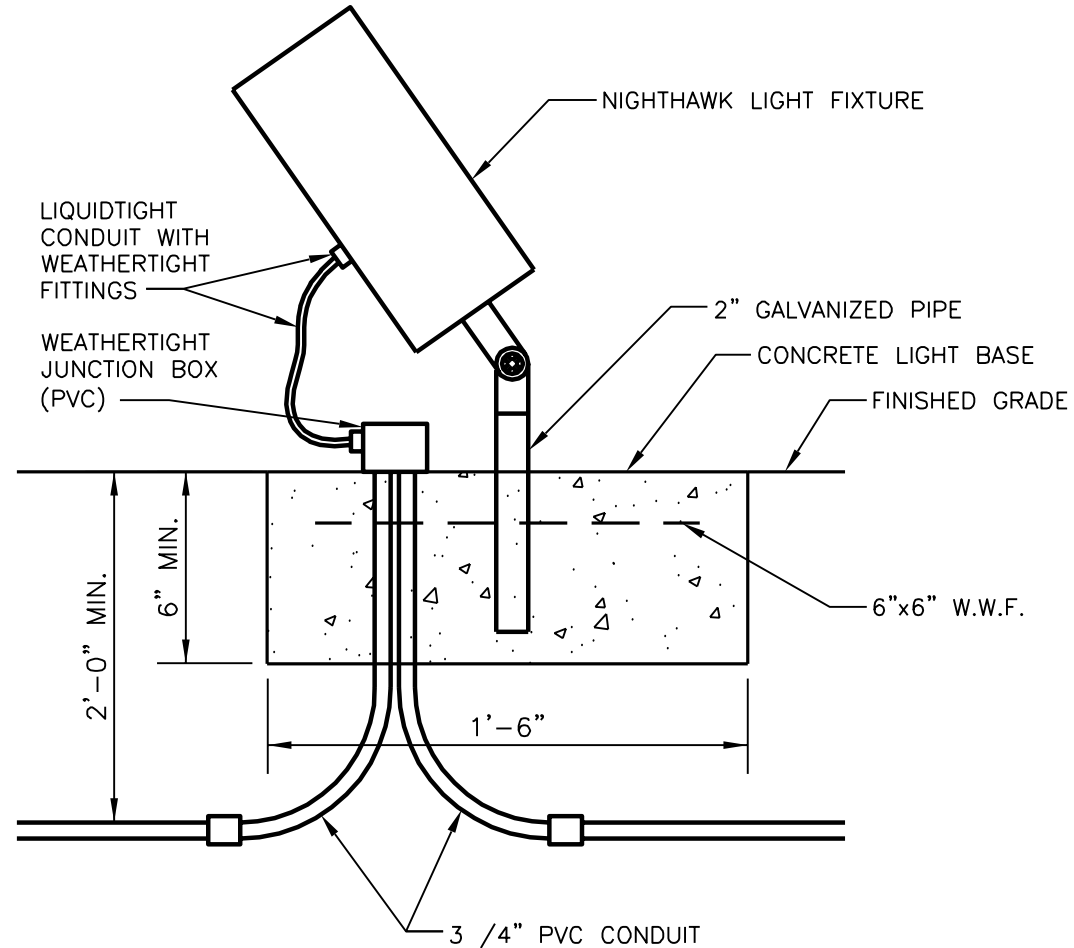


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EL101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - LIGHTING EL101

Sheet
reference
number:

SK14



1

BUILDING FLOOD LIGHT DETAIL

NOT TO SCALE

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

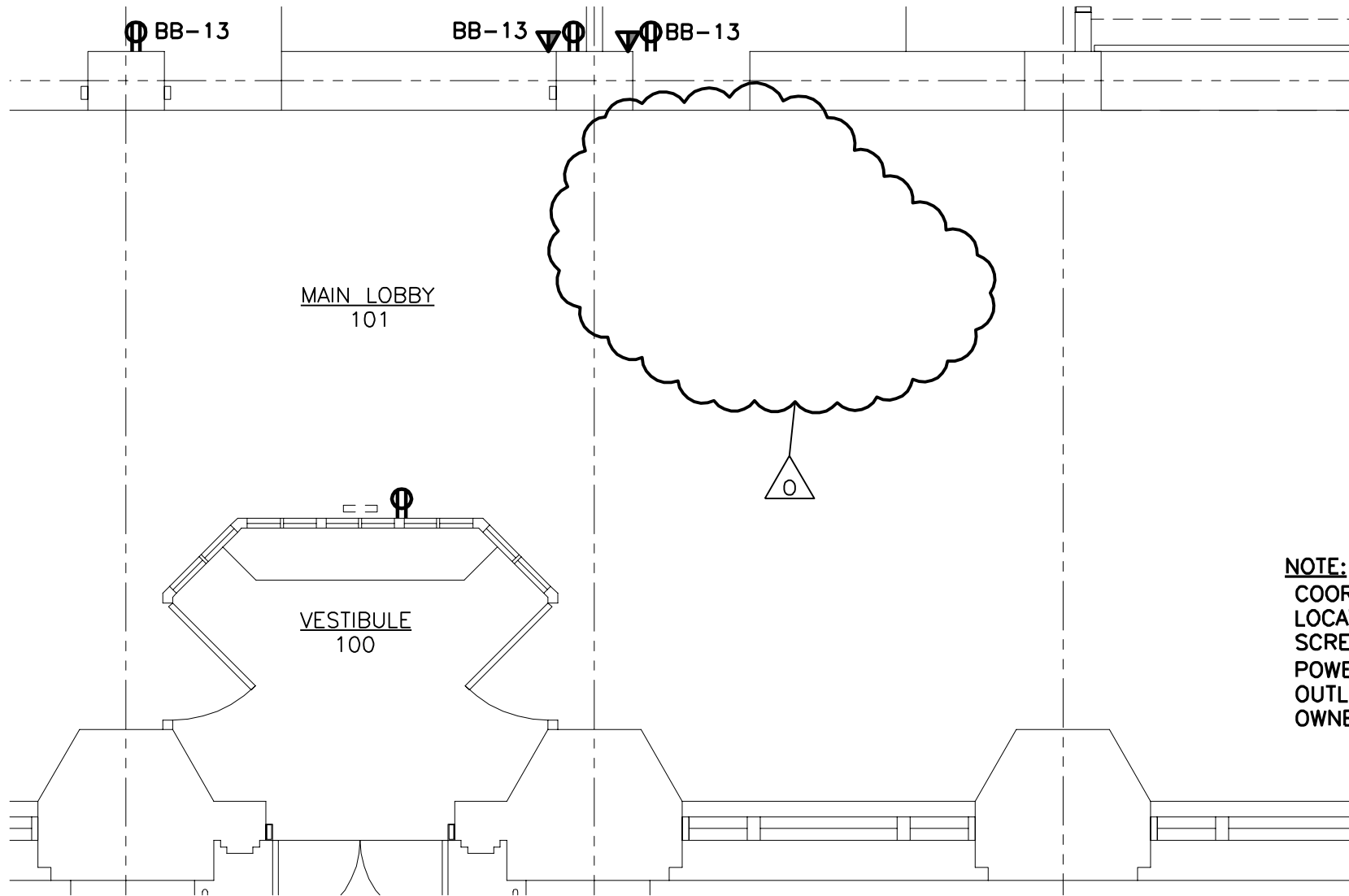


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EL101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

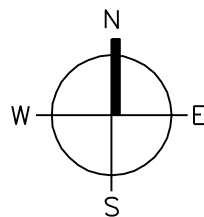
Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - LIGHTING EL101

Sheet
reference
number:

SK15



NOTE:
 COOR
 LOCA
 SCRE
 POWE
 OUTLI
 OWNE



FIRST FLOOR PLAN - POWER

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

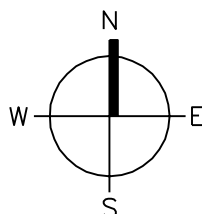
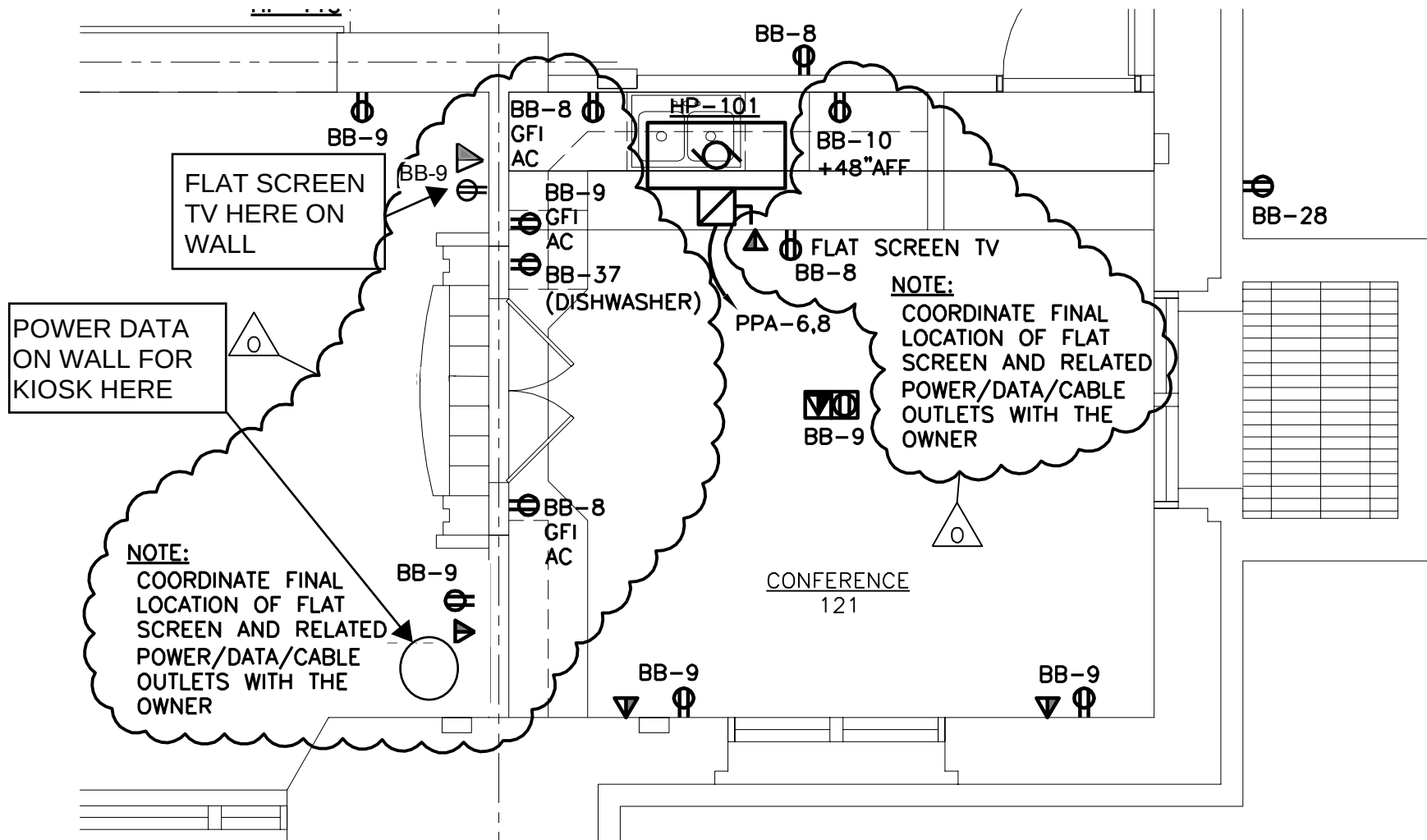


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EP101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - POWER SHEET EP101

Sheet
reference
number:

SK16



FIRST FLOOR PLAN - POWER

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

Mark	Description	Date	By	Appr.
BULLETIN 'O'		09.20.10		

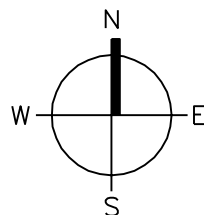
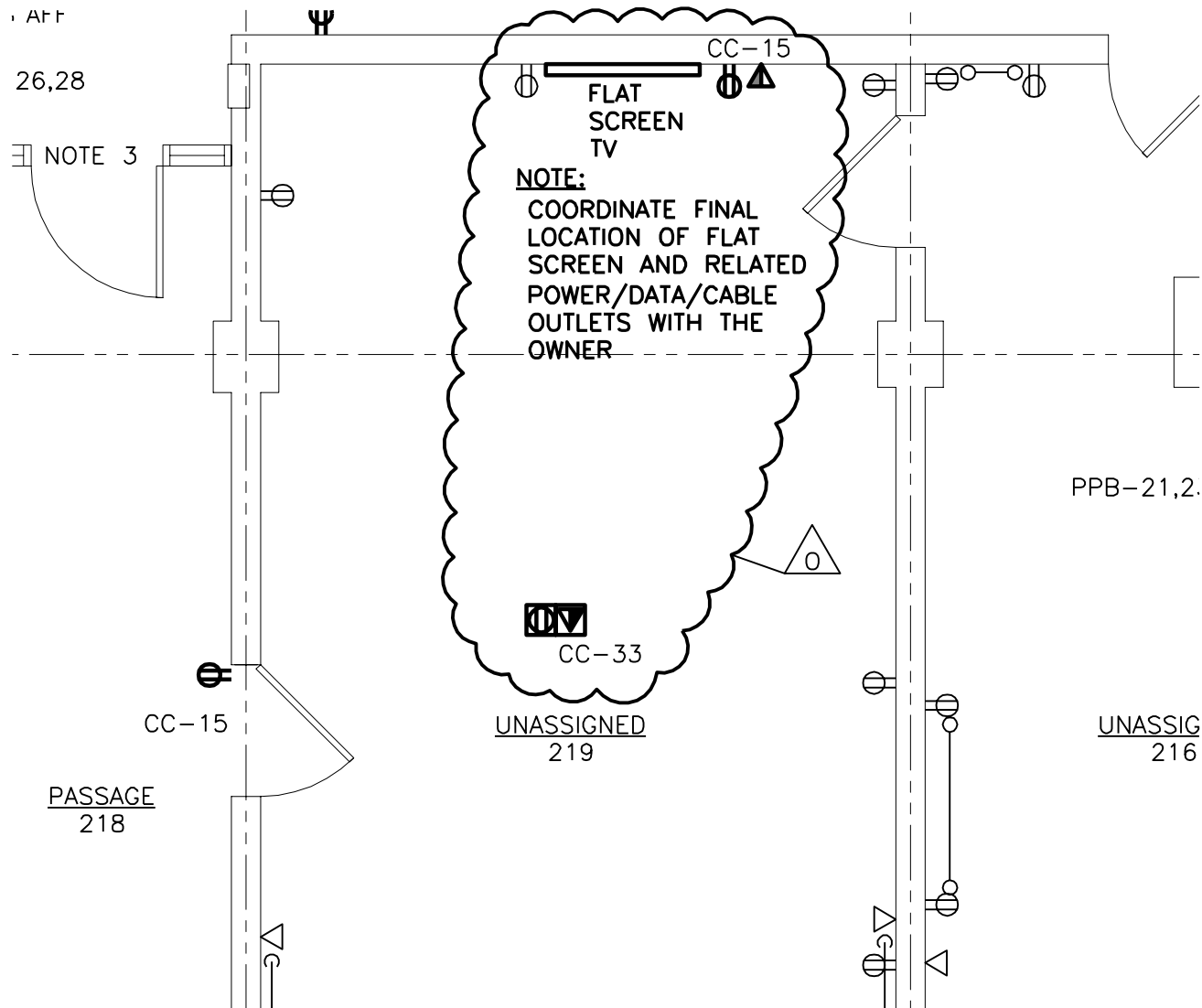


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EP101.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' FIRST FLOOR PLAN - POWER SHEET EP101

Sheet
reference
number:

SK17



SECOND FLOOR PLAN - POWER

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

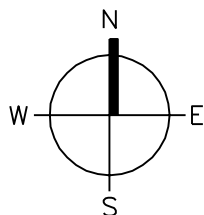
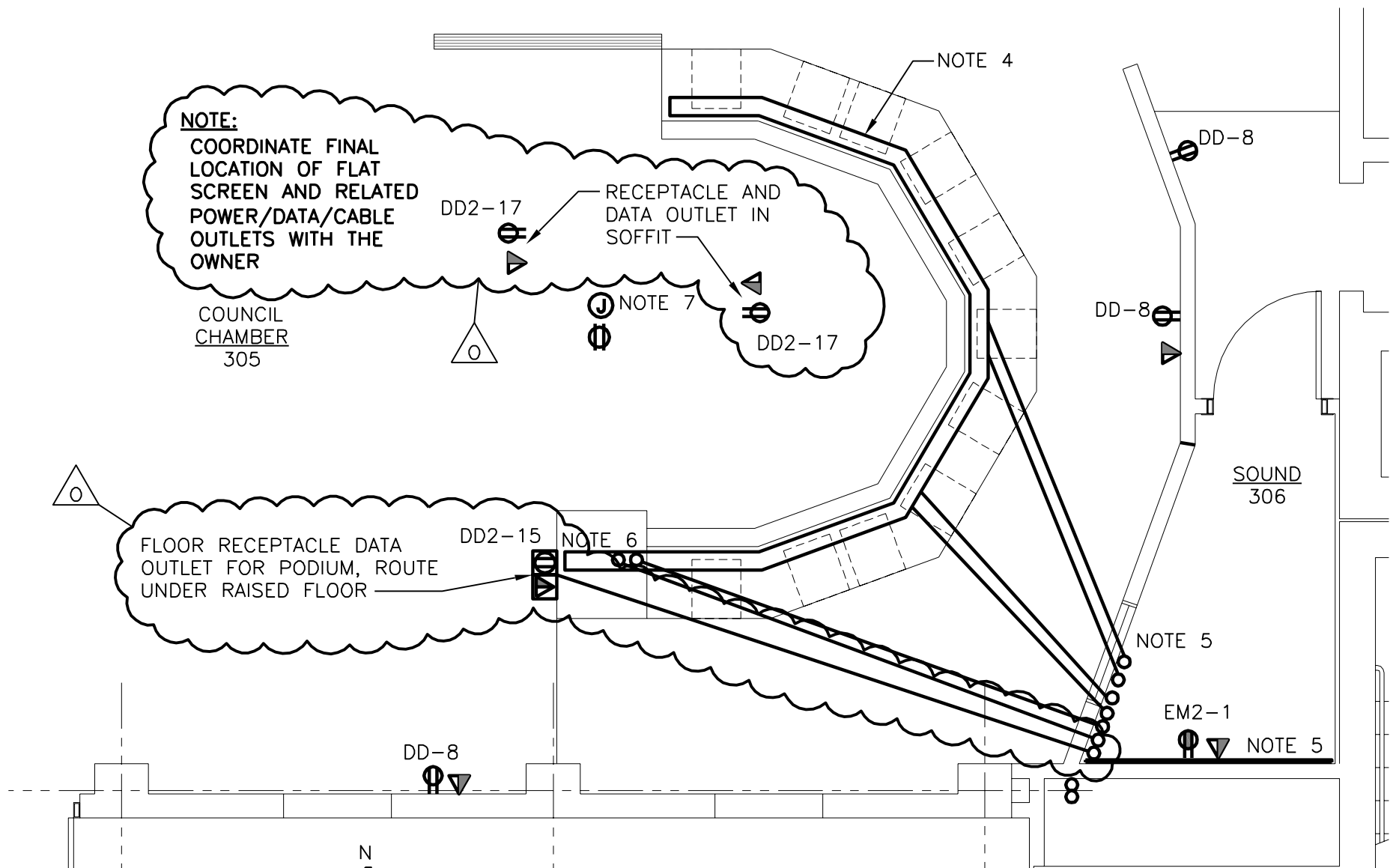


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EP102.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' SECOND FLOOR PLAN - POWER SHEET EP102

Sheet
reference
number:

SK18



THIRD FLOOR PLAN - POWER

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

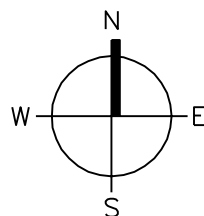
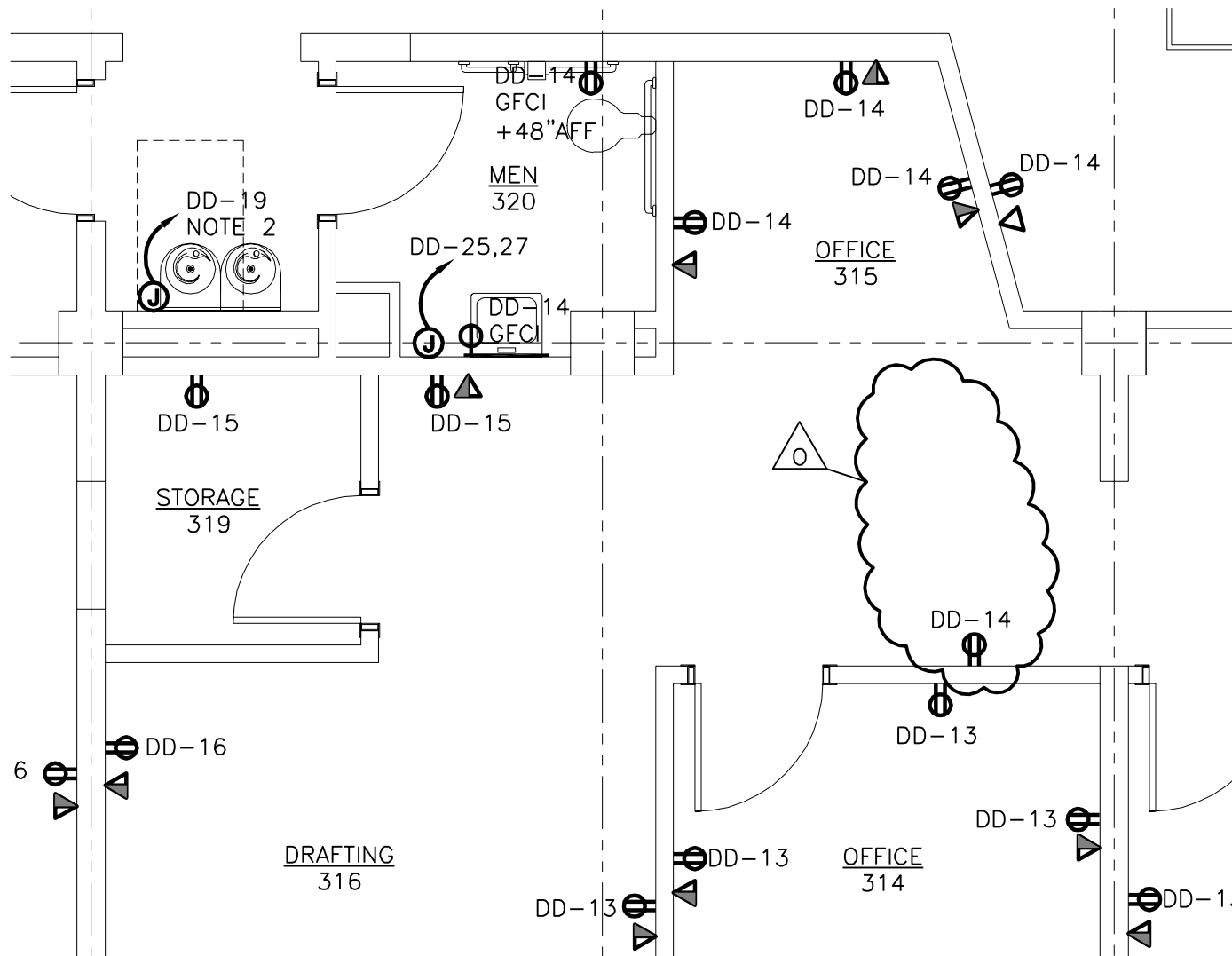


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HUH	Design file no. 11142.00024.30EP103.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' THIRD FLOOR PLAN - POWER SHEET EP103

Sheet
reference
number:

SK19



THIRD FLOOR PLAN - POWER

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

Mark	Description	Date	By	Appr.
	BULLETIN '0'	09.20.10		

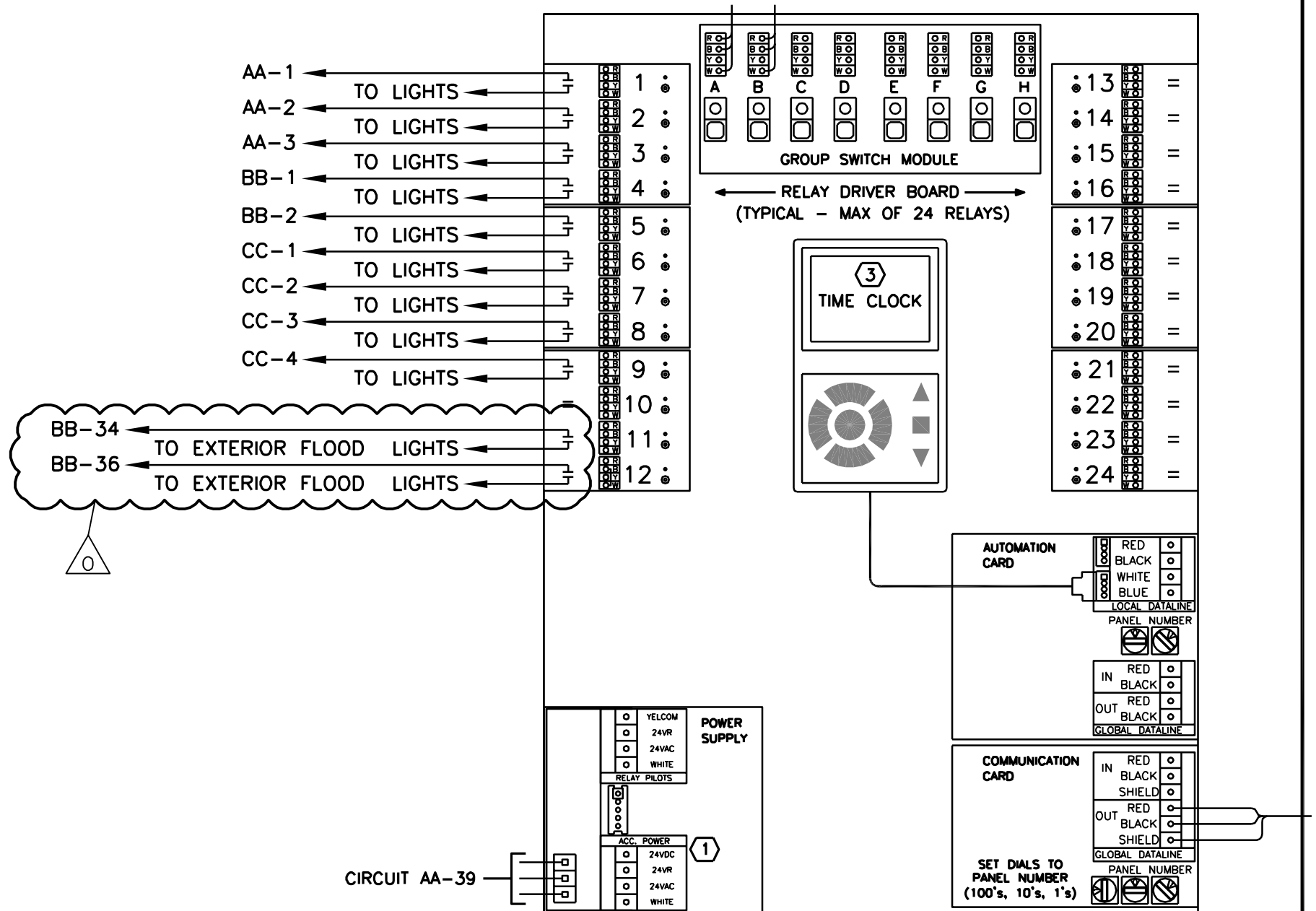


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EP103.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN '0' THIRD FLOOR PLAN - POWER SHEET EP103

Sheet
reference
number:

SK20



LOWER LEVEL PANEL

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		



Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30E-501.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' ELECTRICAL DETAILS SHEET E-501

Sheet
reference
number:

SK21

PANEL "PP-DD2"		MAIN: SIZE & TYPE: MLO				PANEL LOCATION: BASEMENT					
		BUS RATING: 100 A				FEEDER SIZE: 4#3, #8G					
		VOLTAGE: 120 / 208 V 3 Ø, 4 WIRE				FED FROM: PP-DD					
		MOUNTING: SURFACE				MIN RMS AMPS: 10,000					
SECTION 1											

CKT #	CIRCUIT DESCRIPTION	LOAD (KVA)			AMPS / POLES	CKT #	TYPE	LOAD	CKT #	AMPS / POLES	LOAD (KVA)			CIRCUIT DESCRIPTION	CKT #
		A	B	C							A	B	C		
1	EH-3	2.500			30/2	1	H	H	2	30/2	2.500			EH-4	2
3			2.500			3	H	H	4			2.500			4
5	EH-5			2.500	30/2	5	H	H	6	30/2			2.500	EH-6	6
7		2.500				7	H	H	8		2.500				8
9	EAST RECESSED LTS 305		0.185		20	9	L	R	10	20		1.500		FIREPLACE RM 302	10
11	DOWNLIGHTS RM 305			1.600	20	11	L		12					SPACE	12
13	PAPER SHEDDER RM 302	0.180			20	13	O		14					SPACE	14
15	PODIUM FLOOR REC. RM 305		0.180		20	15	R		16					SPACE	16
17	RECEPT. SOFFIT RM 305			0.360	20	17	R		18					SPACE	18
19	SPACE					19			20					SPACE	20
21	SPACE					21			22					SPACE	22
23	SPACE					23			24					SPACE	24
25	SPACE					25			26					SPACE	26
27	SPACE					27			28					SPACE	28
29	SPACE					29			30					SPACE	30

LOAD SUMMARY		KVA CONNECTED			KVA SUMMARY			
		A	B	C	TOTAL	FACTOR	DEMAND	
RECEPTACLES	R	0.000	1.680	0.360	2.040	0.500	1.020	
LIGHTING	L	0.000	0.185	1.600	1.785	1.000	1.785	
HVAC	H	10.000	5.000	5.000	20.000	0.950	19.000	
CONTINUOUS	O	0.180	0.000	0.000	0.180	1.000	0.180	
EXISTING	E	0.000	0.000	0.000	0.000	1.000	0.000	
KVA / PHASE		10.180	6.865	6.960	24.005		21.985	TOTAL ESTIMATE KVA
VOLTS / PHASE		120	120	120	208		208	SYSTEM VOLTAGE
AMPS / PHASE		84.833	57.208	58.000	66.633		61.026	AMPS

NOTES:	
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	Designed by: MRC	Date: 09.30.10	Rev. 01	Project Information: RENOVATIONS TO: "THE FEDERAL BUILDING" Sheet Title: BULLETIN 'O' PANEL SCHEDULES SHEET E-601	Sheet reference number: SK22
	Den by: KEM Reviewed by: MRC	Ckd by: HJH WPS Project #: 11142.00024	Design file no. 11142.00024.30E-601.DWG Scale: 1/4" = 1'-0" Client Project #: 11142		



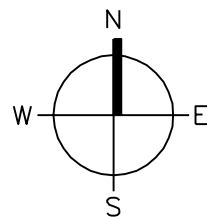
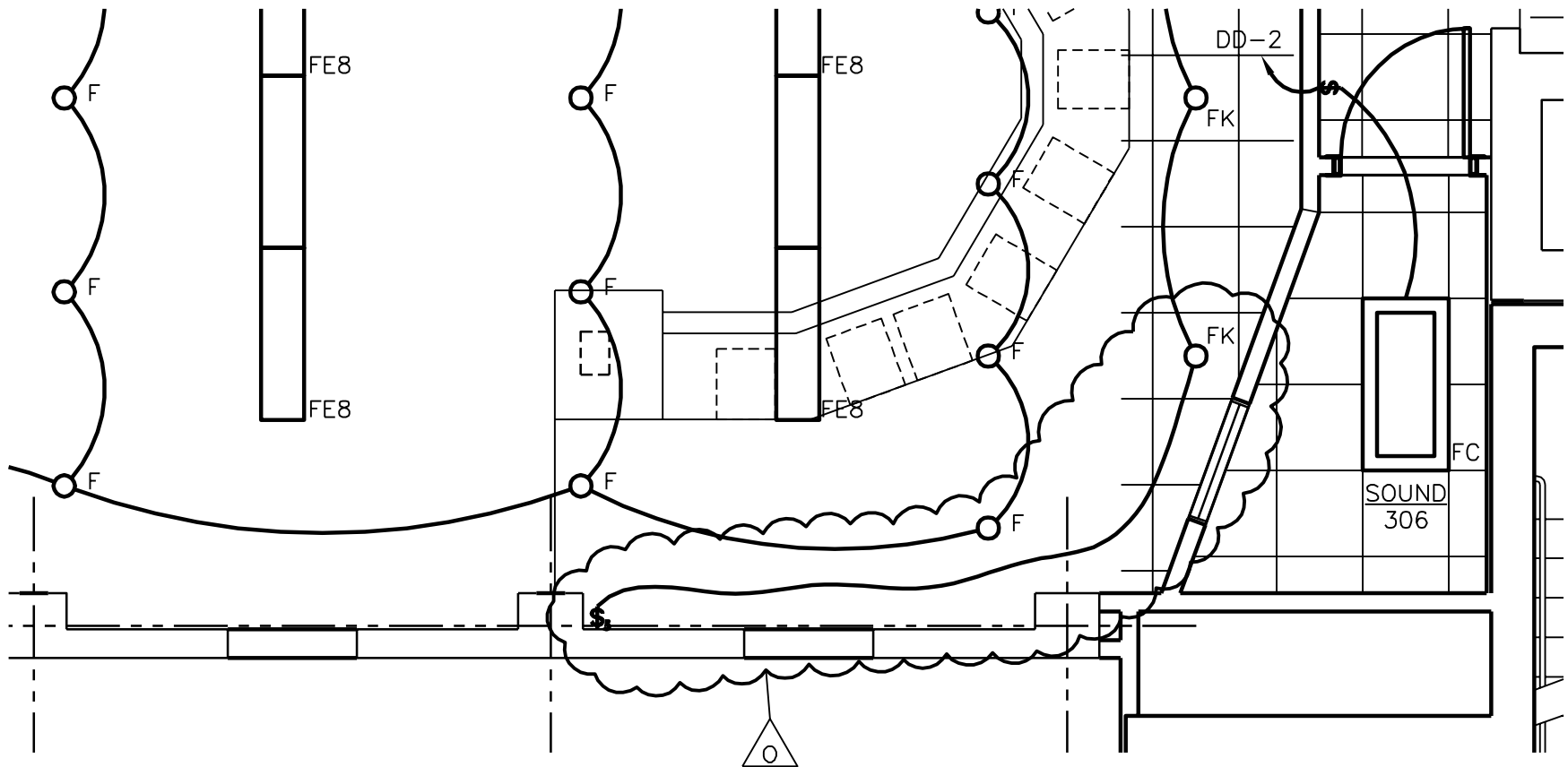
SK23

CKT #	CIRCUIT DESCRIPTION	LOAD (KVA)			AMPS / POLES	CKT #	TYPE	LOAD	CKT #	AMPS / POLES	LOAD (KVA)			CIRCUIT DESCRIPTION	CKT #
		A	B	C							A	B	C		
1	LIGHTS RM. 200-207 UND CAB LTS 201	1.319			20	1	L	L	2	20	0.965			LIGHTS RM. 209	2
3	LIGHTS RM. 214,215,216,219,220		1.201		20	3	L	L	4	20		0.784		LIGHTS RM. 211,212	4
5	RM 201, 202 RECEPT			1.080	20	5	R	R	6	20			1.080	RM 200, 201 RECEPT	6
7	RM 202, 204 RECEPT	1.260			20	7	R	R	8	20	1.080			RM 208, 209 RECEPT	8
9	RM 211 RECEPT		1.080		20	9	R	R	10	20		1.080		RM 212 RECEPT	10
11	RM 212, 213 RECEPT			1.080	20	11	R	R	12	20			1.080	RM 213, 215 RECEPT	12
13	RM 215, 214 RECEPT	1.080			20	13	R	R	14	20	0.720			RM 216, 220 RECEPT	14
15	RM 216 RECEPT		0.900		20	15	R	R	16	20		1.500		WH-1	16
17	TOILET RM 200 WH			2.050	30/2	17	R	R	18	30/2			2.050	TOILET RM 203 WH	18
19	TOILET RM 200 WH	2.050			30/2	19	R	R	20	30/2	2.050			TOILET RM 203 WH	20
21	TOILET RM 204 WH		2.050		30/2	21	R	R	22	30/2		2.050		TOILET RM 204 WH	22
23	TOILET RM 204 WH			2.050	30/2	23	R	R	24	30/2			2.050	TOILET RM 204 WH	24
25	RM 209 WH	2.050			30/2	25	R	R	26	30/2	2.050			RM 201 WH	26
27	RM 209 WH		2.050		30/2	27	R	R	28	30/2		2.050		RM 201 WH	28
29	RM 209 REF.			1.000	20	29	R		30					SPACE	30
31	LIGHTS 215	0.900			20	31	L	R	32	20	0.180			Recept. 206 West Wall	32
33	FLOOR RECEPT. RM 219		0.180		20	33	R	R	34	20		0.180		Recept. 206 South Wall	34
35	SPACE					35			36					SPACE	36
37	SPACE					37			38					SPACE	38
39	SPACE					39			40					SPACE	40
41	SPACE					41			42					SPACE	42

NOTES:	
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Sheet
reference
number:

SK24



THIRD FLOOR PLAN - LIGHTING

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		

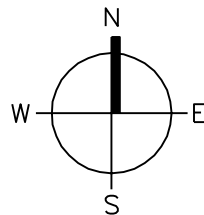
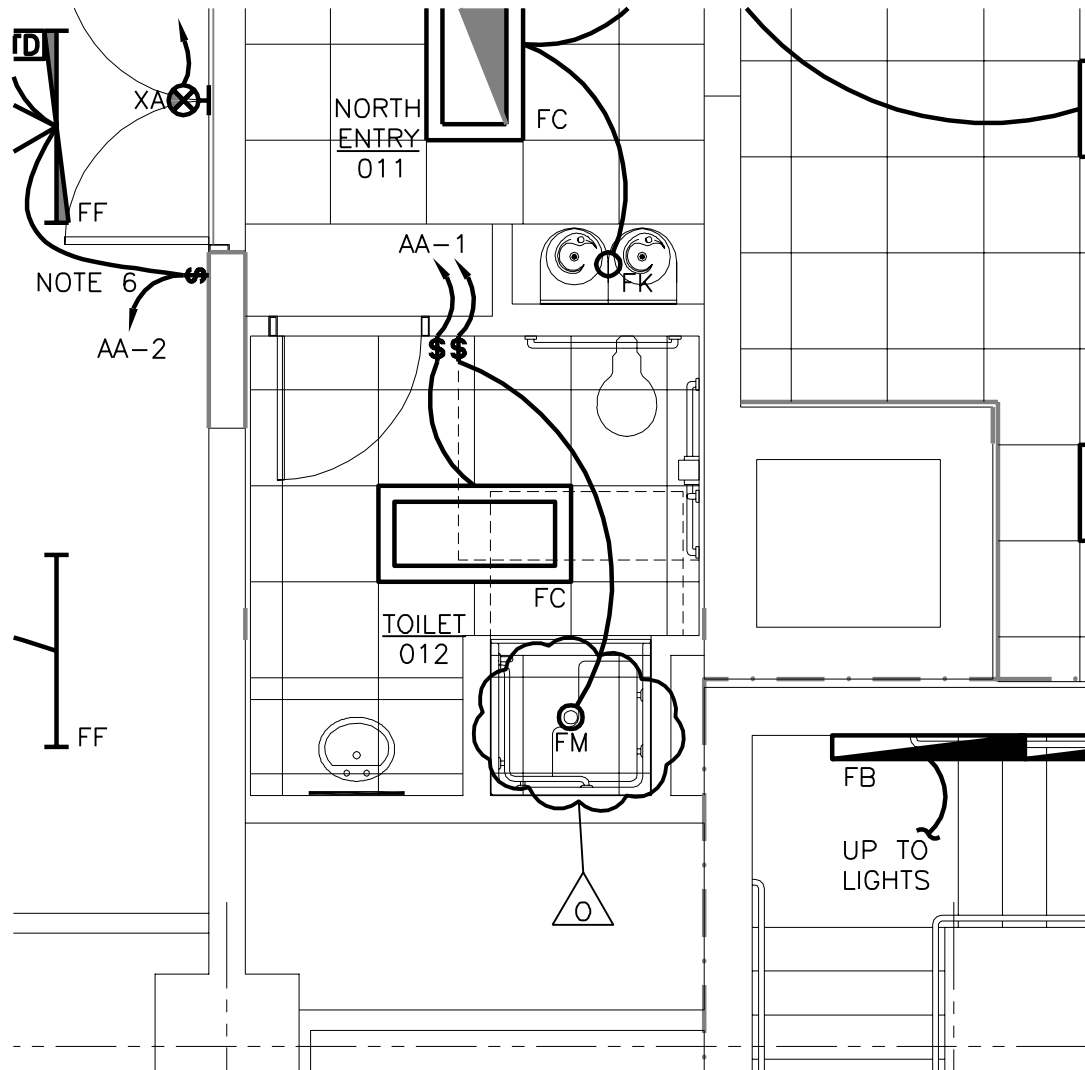


Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HUH	Design file no. 11142.00024.30EL103.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' THIRD FLOOR PLAN - LIGHTING SHEET EL103

Sheet
reference
number:

SK25



LOWER LEVEL FLOOR PLAN - LIGHTING

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

Mark	Description	Date	By	Appr.
	BULLETIN 'O'	09.20.10		



Designed by: MRC	Date: 09.30.10	Rev. 01
Dwn by: KEM	Ckd by: HJH	Design file no. 11142.00024.30EL100.DWG
Reviewed by: MRC	Scale: 1/4" = 1'-0"	
WPS Project #: 11142.00024	Client Project #: 11142	

Project Information:	RENOVATIONS TO: "THE FEDERAL BUILDING"
Sheet Title:	BULLETIN 'O' LOWER LEVEL FLOOR PLAN - LIGHTING SHEET EL100

Sheet
reference
number:

SK26

