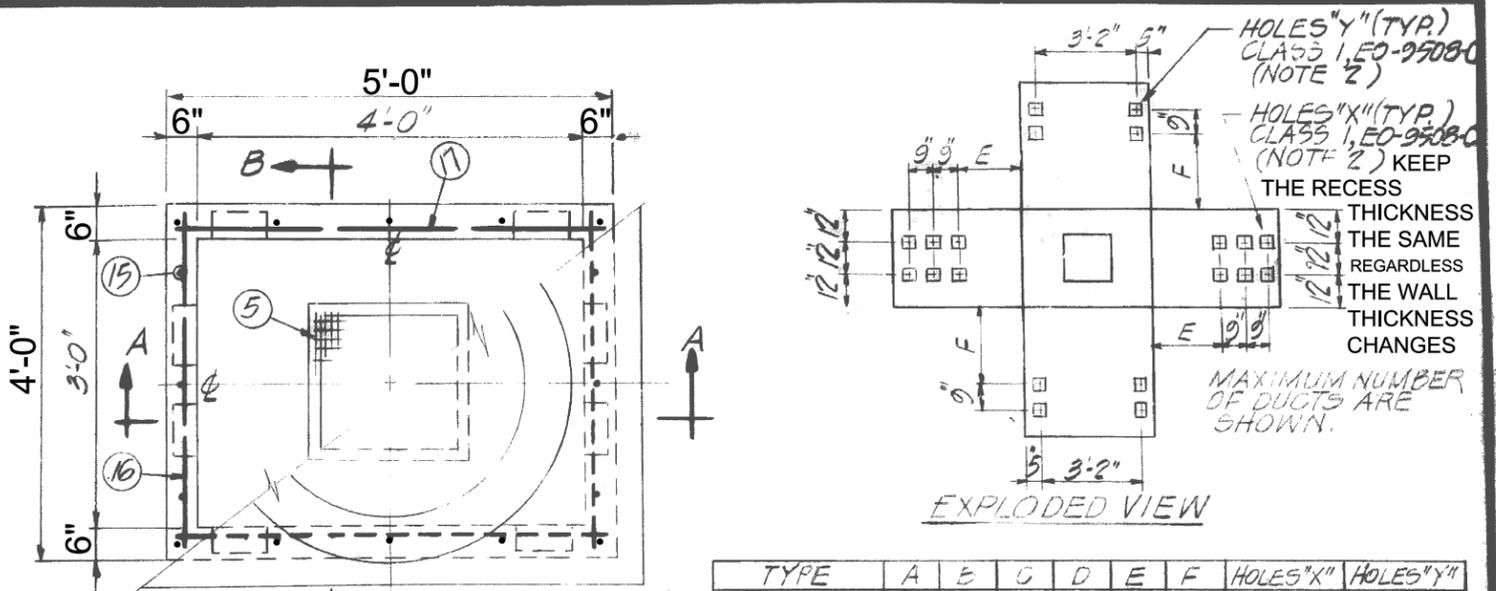
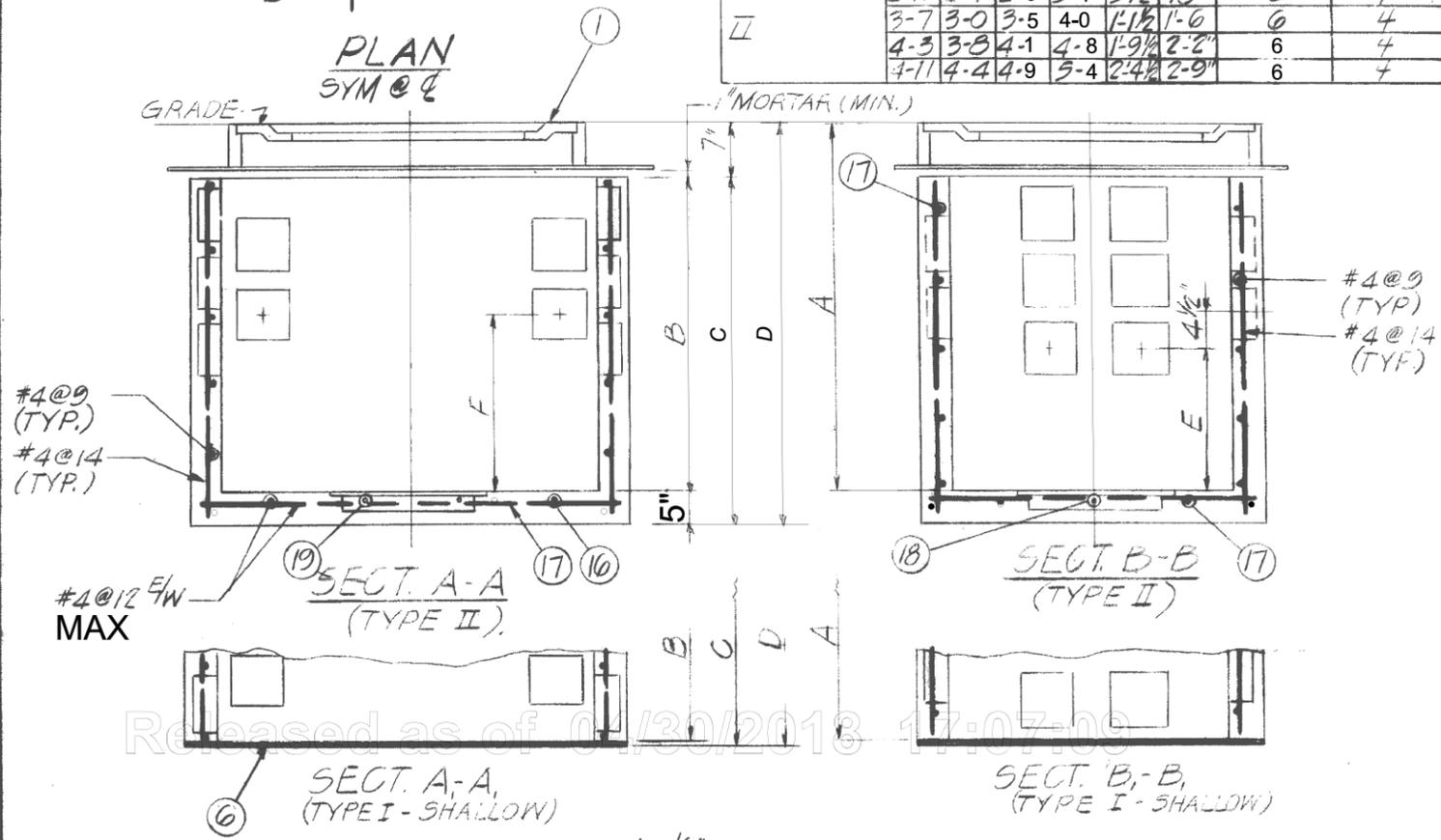


EO-16820-0

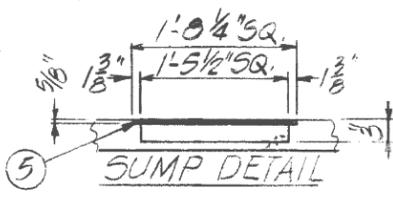
REVISIONS	
M.FILTES	4/19/18 1
<ul style="list-style-type: none"> CHANGE THE WALLS & FLOOR THICKNESS. REDISTRIBUTED THE REBARS. REEDIT THE SPECS. REMOVED ITEM #3. ADD BOX DETAIL FOR 4'-0" X 3'-0" X 4'-4" MAX. ADD SHEET 2 OF 2. 	
D.E.	4/19/18



TYPE	A	B	C	D	E	F	HOLES "X"	HOLES "Y"
I SHALLOW	2-10	2-3	2-4	2-11	2-4 1/2	9	6	4
	2-11	2-4	2-9	3-4	5 1/2	10	6	4
II	3-7	3-0	3-5	4-0	1-1/2	1-6	6	4
	4-3	3-8	4-1	4-8	1-9/16	2-2"	6	4
	4-11	4-4	4-9	5-4	2-4 1/2	2-9"	6	4



* VOLUME AND QUANTITIES FOR TYPE II REFLECT MAX. DEPTH (A=4'-11")
 ** TYPE I CAN NOT BE USED OVER EXIST DUCT BANKS (PRI. OR SECONDARY)



SPECS.

- ALL REINFORCEMENT BARS SHALL BE #4 STEEL DEFORMED AND SHALL CONFORM TO ASTM VINYL COATED A-615, GRADE 60.
- REINFORCEMENT BARS SHALL BE WIRE TIED AT ALL CONTACT POINTS.
- A 1" MIN. OF CONCRETE SHALL BE MAINTAINED OVER ALL REINFORCEMENT BARS, UNLESS OTHERWISE NOTED.
- REBARS EPOXY COATED AS PER ASTM A775

NOTES:

- PITCH FLOOR TOWARD SUMP (TYPE II ONLY)
- NO. AND LOCATION OF DUCTS TO BE DETERMINED BY LAYOUT. (SEE TABLE)

THIS DWG SUPERSEDES DWG EO-1114-C

FIELD CONSTRUCTED SHALLOW DISTRIBUTION BOX TYPE S
 4'-0" x 3'-0" - 4'-4" MAX. HR.

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
 DISTRIBUTION ENGINEERING DEPT.
 SHEET 1 OF 2

DATE 7-29-87 DWG NO. EO-16820-0 REV. 1
 LAST REV. 4/19/18

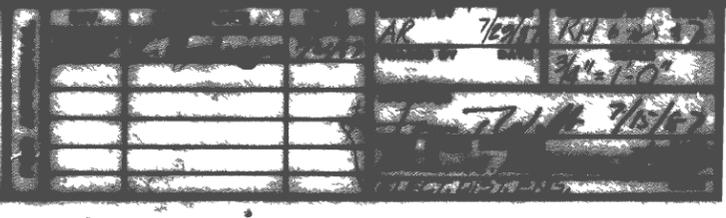
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ITEM	LOCATION	TYPE I	TYPE II	QTY	LGTH	SHAPE
19	FLOOR	-	4 *	0'-11"		"
18	FLOOR	-	2 *	1'-5"		"
17	WALLS/FLOOR	10	14 *	4'-8"		"
16	WALLS/FLOOR	10	16 *	3'-8"		"
15	WALLS	16	16 *	VARIES		STRAIGHT

REINFORCEMENT SCHEDULE						
ITEM	TYPE I	TYPE II	DESCRIPTION	DWG. NO.	STK. NO.	
6	1	-	1/2" HOT DIP. GAL PLATE (4'-0" x 5'-0") AS PER ASTM A123	-	-	
5	-	1	CAST IRON GRATING	EO-1898-6	003-1500	
4	AS REQ'D.		CEMENT MORTAR	EO-100167	000-0802	
2	1.3YDS	1.6YDS	CONCRETE CLASS I *	EO-1008	-	
1	1	1	TYPE MB FRAME & COVER	510672	003-8489	

BILL OF MATERIAL

NEXT SCHEDULED REVIEW 7-97



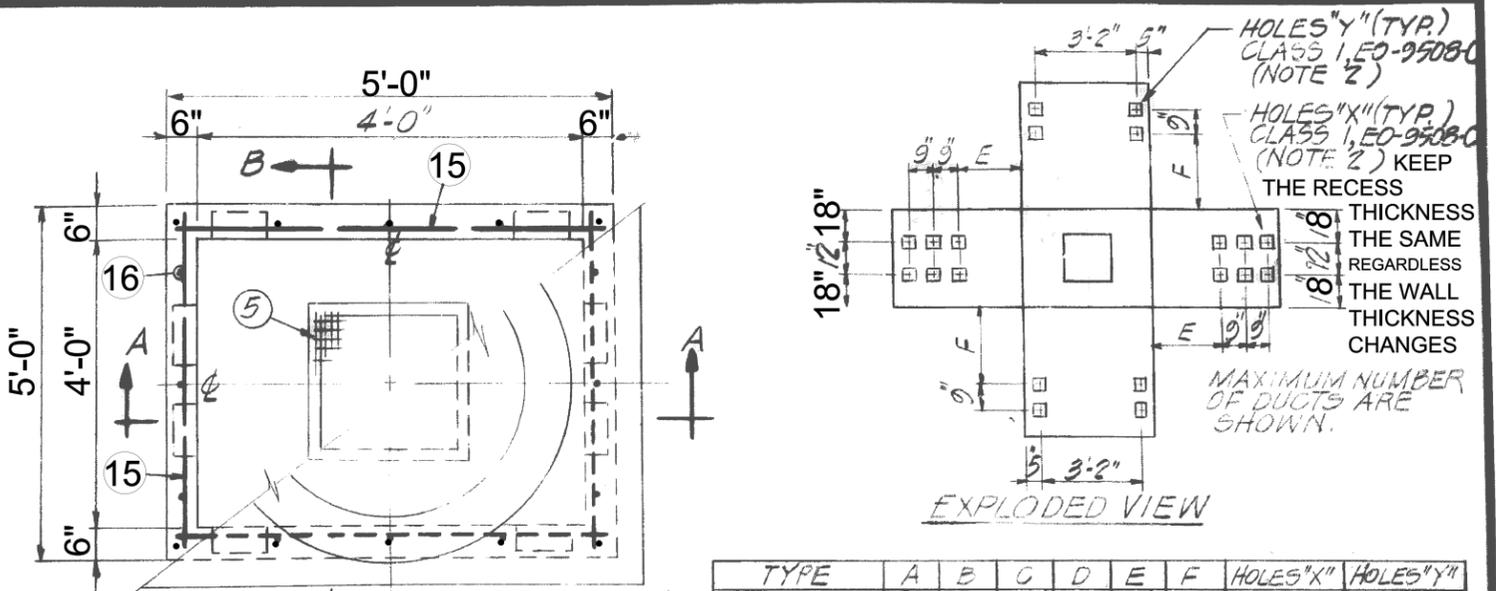
EO-16820-0

REVISIONS

M.FILTES 4/19/18 1

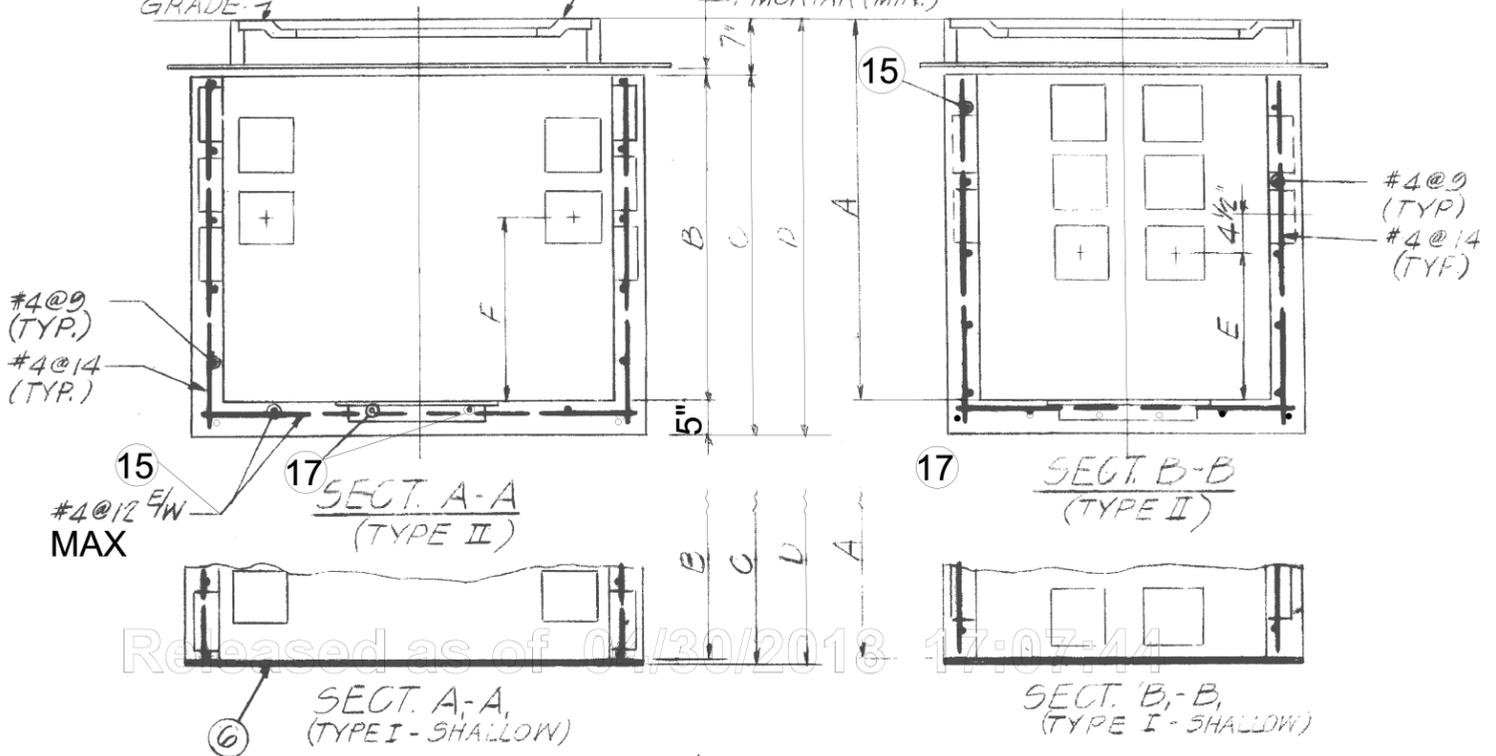
- CHANGE THE WALLS & FLOOR THICKNESS.
- REDISTRIBUTED THE REBARS.
- REEDIT THE SPECS.
- REMOVED ITEM #3.
- ADD BOX DETAIL FOR 4'-0"x3'-0"x4'-4" MAX.
- ADD SHEET 2 OF 2.

D.E. 4/19/18

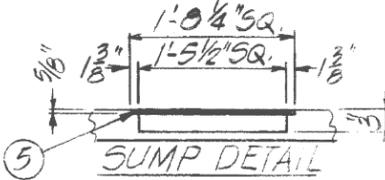


TYPE	A	B	C	D	E	F	HOLES "X"	HOLES "Y"
I SHALLOW	2-10	2-3	2-4	2-11	4-1/2	9	6	4
	2-11	2-4	2-9	3-4	5-1/2	10	6	4
II	3-7	3-0	3-5	4-0	1-1/2	1'-0	6	4
	4-3	3-8	4-1	4-8	1'-9	2'-2	6	4
	4-11	4-4	4-9	5-4	2'-4	2'-9	6	4

PLAN
SYM @ 1/4"



- * VOLUME AND QUANTITIES FOR TYPE II REFLECT MAX. DEPTH (A=4'-11")
- ** TYPE I CAN NOT BE USED OVER EXIST DUCT BANKS (PRI. OR SECONDARY)



SPECS.

- ALL REINFORCEMENT BARS SHALL BE #4 STEEL DEFORMED AND SHALL CONFORM TO ASTM SPEC DES A-615, GRADE 60.
- REINFORCEMENT BARS SHALL BE WIRE TIED AT ALL CONTACT POINTS.
- A 2" MIN. OF CONCRETE SHALL BE MAINTAINED OVER ALL REINFORCEMENT BARS, UNLESS OTHERWISE NOTED.
- REBARS EPOXY COATED AS PER ASTM A775

NOTES:

1. PITCH FLOOR TOWARD SUMP (TYPE II ONLY)
2. NO. AND LOCATION OF DUCTS TO BE DETERMINED BY LAYOUT. (SEE TABLE)

THIS DWG SUPERSEDES DWG EO-14819-C & EO-1692-C

FIELD CONSTRUCTED SHALLOW DISTRIBUTION BOX TYPE S
4'-0" x 4'-0" - 4'-4" MAX. HR.

CONSOLIDATED EDISON COMPANY OF N.Y., INC.
DISTRIBUTION ENGINEERING DEPT.
SHEET 2 OF 2

DATE 7-29-87 DWG NO. EO-16820-0 REV. 1
LAST REV. 4/19/18

ITEM	LOCATION	TYPE I	TYPE II	QTY	LGTH	SHAPE
17	FLOOR	—	8 *	1'-5"		"
16	WALLS	16	16 *	VARIES		"
15	WALLS/FLOOR	20	26 *	4'-9"		STRAIGHT

REINFORCEMENT SCHEDULE						
ITEM	TYPE I	TYPE II	DESCRIPTION	DWG. NO.	STK. NO.	
6	1	—	HOT DIP. GAL (4'-0"x5'-0") AS PER ASTM A123	—	—	
5	—	1	CAST IRON GRATING	EO-1898-G	003-1500	
4	AS REQ'D.	—	CEMENT MORTAR	EO-100167	000-0802	
2	1.5YDS	1.9 (MAX)	CONCRETE CLASS I *	EO-100B	—	
1	1	1	TYPE MB FRAME & COVER	510672	003-8489	

ITEM	TYPE I	TYPE II	DESCRIPTION	DWG. NO.	STK. NO.

BILL OF MATERIAL

NEXT SCHEDULED REVIEW 7-97

