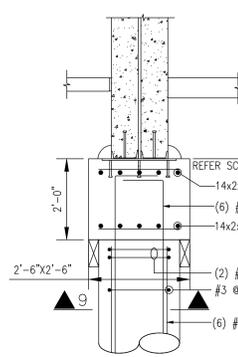
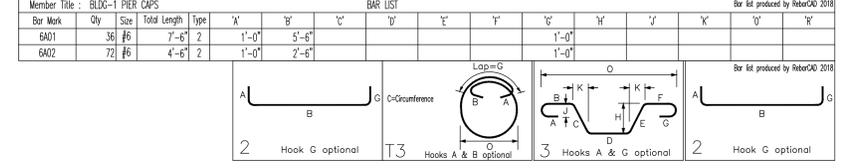
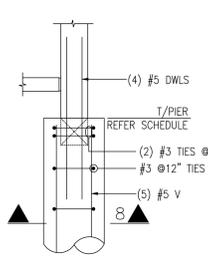


BLDG-1 PIERS & PIER CAPS LAYOUT & DETAILS
REF: S1.01-S1.02 (DT:04/01/2024)

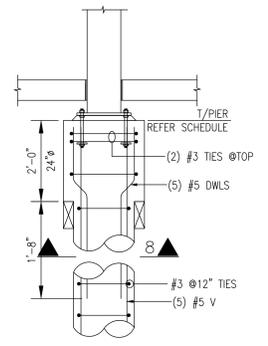
Member Title : BLDG-1 PIERS										BAR LIST									
Bar Mark	Qty	Size	Total Length	Type	'K'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'L'	'M'	'N'	'O'	'P'
3A01	2243	#3	5'-8 3/4"	T3															
3A02	1398	#3	4'-1 1/4"	T3															
3A03	144	#3	7'-3 3/4"	T3															
3A04	75	#3	8'-10 3/4"	T3															
5A01	20	#5	3'-8"	J															
5A02	180	#5	3'-8 1/2"	J															
6A02	72	#6	3'-8 1/2"	J															
6A04	84	#6	3'-8 1/2"	J															
8A01	84	#6	8'-3"	J															
8A01	48	#6	9'-1 1/2"	J															



SECTION-5
REF: 2/S3.02 (DT:04/01/2024)
(REQDX14)



SECTION-6
REF: 3/S3.02 (DT:04/01/2024)



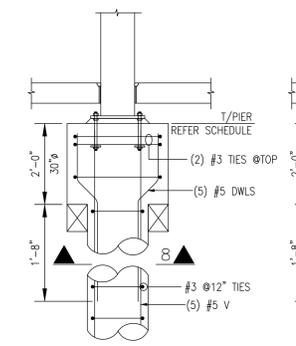
SECTION-7
REF: 5/S3.01 (DT:04/01/2024)

PIER SCHEDULE
REF: S1.01, S1.02, S3.00 (DT:04/01/2024)

SR.NO.	PIER MARK	QTY	PIER DIA.	T/PIER	REINFORCEMENT	PIER EMBED	BEARING STRATUM DEPTH	T/SLAB	REMARKS
1	P24A	13	24"	(95'-0")	13x6 #6 21'-7" V 13x22 #3A01 #12" TIES 13x2 #3A01 TIES @TOP	(8'-0")	(19'-0")	(100'-0")	REF SECTION-1
2	P24B	14	24"	(95'-0")	14x6 #6 19'-7" V 14x20 #3A01 #12" TIES 14x2 #3A01 TIES @TOP	(6'-0")	(19'-0")	(100'-0")	REF SECTION-1
3	P24C	3	24"	(98'-0")	3x6 #6 24'-7" V 3x25 #3A01 #12" TIES 3x2 #3A01 TIES @TOP	(8'-0")	(19'-0")	(100'-0")	REF SECTION-1
4	P24D	2	24"	(98'-0")	2x6 #6 22'-7" V 2x4 #5 4'-0" DWLS 2x23 #3A01 #12" TIES 2x2 #3A01 TIES @TOP	(6'-0")	(19'-0")	(100'-0")	REF SECTION-1
5	P24E	20	24"	(98'-0")	20x6 #6 25'-7" V 20x26 #3A01 #12" TIES 20x2 #3A01 TIES @TOP	(9'-0")	(19'-0")	(100'-0")	REF SECTION-1
6	P24F	6	24"	(96'-0")	6x6 #6 23'-7" V 6x6 #6A04 DWLS 6x26 #3A01 #12" TIES 6x2 #3A01 TIES @TOP	(9'-0")	(19'-0")	(100'-0")	REF SECTION-1&5
7	P24G	2	24"	(95'-0")	2x6 #6 21'-7" V 2x6 #6A03 DWLS 2x21 #3A01 #12" TIES 2x1 #3A03 #12" TIES 2x2 #3A03 TIES @TOP	(8'-0")	(19'-0")	(100'-0")	REF SECTION-1&3
8	P24H	6	24"	(98'-0")	6x6 #6 23'-7" V 6x4 #5 4'-0" DWLS 6x24 #3A01 #12" TIES 6x2 #3A01 TIES @TOP	(7'-0")	(19'-0")	(100'-0")	REF SECTION-1
9	P24J	2	24"	(98'-0")	2x6 #6 28'-7" V 2x29 #3A01 #12" TIES 2x2 #3A01 TIES @TOP	(12'-0")	(19'-0")	(100'-0")	REF SECTION-1
10	P24K	4	24"	(98'-0")	4x6 #6 22'-7" V 4x6 #6A03 DWLS 4x22 #3A01 #12" TIES 4x1 #3A03 #12" TIES 4x2 #3A03 TIES @TOP	(6'-0")	(19'-0")	(100'-0")	REF SECTION-1&3
11	P24L	6	24"	(98'-0")	6x6 #6 23'-7" V 6x6 #6A03 DWLS 6x23 #3A01 #12" TIES 6x1 #3A03 #12" TIES 6x2 #3A03 TIES @TOP	(7'-0")	(19'-0")	(100'-0")	REF SECTION-1&3
12	P24M	6	24"	(96'-0")	6x6 #6 24'-7" V 6x6 #6A04 DWLS 6x27 #3A01 #12" TIES 6x2 #3A01 TIES @TOP	(10'-0")	(19'-0")	(100'-0")	REF SECTION-1&5
13	P24N	2	24"	(96'-0")	2x6 #6 22'-7" V 2x6 #6A04 DWLS 2x25 #3A01 #12" TIES 2x2 #3A01 TIES @TOP	(8'-0")	(19'-0")	(100'-0")	REF SECTION-1&5
14	P24P	2	24"	(94'-0")	2x6 #6 16'-7" V 2x17 #3A01 #12" TIES 2x2 #3A01 TIES @TOP	(4'-0")	(19'-0")	(100'-0")	REF SECTION-1
15	P18A	36	18"	(99'-0")	36x5 #5 27'-7" V 36x5 #5A02 DWLS 36x27 #3A02 #12" TIES 36x1 #3A03 #12" TIES 36x2 #3A03 TIES @TOP	(10'-0")	(19'-0")	(100'-0")	REF SECTION-1&2
16	P18B	12	18"	(95'-0")	12x5 #5 18'-7" V 12x4 #5 4'-0" DWLS 12x19 #3A02 #12" TIES 12x2 #3A02 TIES @TOP	(5'-0")	(19'-0")	(100'-0")	REF SECTION-1&6

PIER SCHEDULE
REF: S1.01, S1.02, S3.00 (DT:04/01/2024)

SR.NO.	PIER MARK	QTY	PIER DIA.	T/PIER	REINFORCEMENT	PIER EMBED	BEARING STRATUM DEPTH	T/SLAB	REMARKS
17	P18C	4	18"	(94'-0")	4x5 #5 19'-7" V 4x4 #5 4'-0" DWLS 4x20 #3A02 #12" TIES 4x2 #3A02 TIES @TOP	(5'-0")	(19'-0")	(100'-0")	REF SECTION-1&6
18	P18D	2	18"	(98'-6")	2x5 #5 22'-1" V 2x5 #5A01 DWLS 2x22 #3A02 #12" TIES 2x1 #3A01 #12" TIES 2x2 #3A01 TIES @TOP	(5'-0")	(19'-0")	(100'-0")	REF SECTION-1&7
19	P18E	2	18"	(98'-6")	2x5 #5 21'-1" V 2x5 #5A01 DWLS 2x21 #3A02 #12" TIES 2x1 #3A01 #12" TIES 2x2 #3A01 TIES @TOP	(4'-0")	(19'-0")	(100'-0")	REF SECTION-1&7
20	P36A	3	36"	(96'-0")	3x16 #8 20'-7" V 3x16 #8A01 DWLS 3x23 #3A04 #12" TIES 3x2 #3A04 TIES @TOP	(6'-0")	(19'-0")	(100'-0")	REF SECTION-1&4

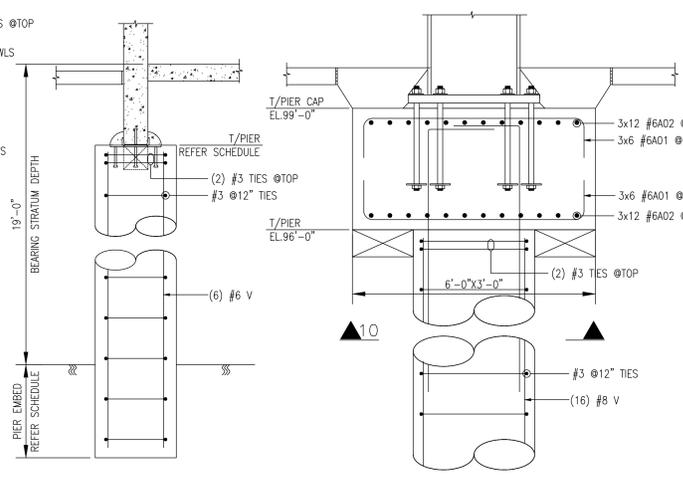
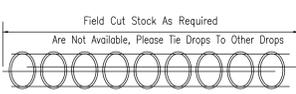


SECTION-2
REF: 2/S3.00 (DT:04/01/2024)

SECTION-3
REF: 6/S3.00 (DT:04/01/2024)

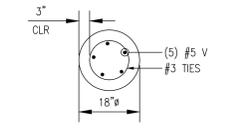
PIERS (60 FT. STOCK OPTION)

LABEL	SIZE	QTY	STOCK LENGTH	GRADE	NOTES
VERT'S	#5	148	60'-0"	60	18" DIAx8,520'-0" L.F.T
VERT'S	#6	216	60'-0"	60	24" DIAx12,300'-0" L.F.T
VERT'S	#8	26	60'-0"	60	36" DIAx1,440'-0" L.F.T

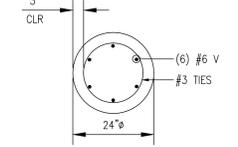


SECTION-1
REF: 1/S3.00 (DT:04/01/2024)

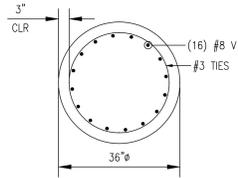
SECTION-4
REF: 4/S3.01 (DT:04/01/2024)
(REQDX3)



SECTION-8
REF: 1/S3.00 (DT:04/01/2024)



SECTION-9
REF: 1/S3.00 (DT:04/01/2024)



SECTION-10
REF: 1/S3.00 (DT:04/01/2024)

- NOTES
- FOR CLEARANCES REFER SECTIONS
 - PLACE ALL THE BARS EQUALLY (UNON)
 - A/E PLEASE VERIFY THE (CLOUDED) ITEMS

- LEGENDS
- A = SECTION MARK
 - CLR = Clearance/ Clear
 - DWG = Drawing
 - DWLS = Dowels
 - DT = Date
 - EL = Elevation
 - REF = Refer
 - REINF = Reinforcement
 - T = Top
 - Typical = Typical
 - V = Vertical
 - QTY = Quantity
 - No = Number
 - REQD = Required