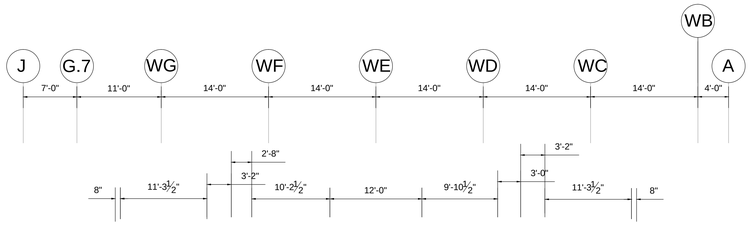
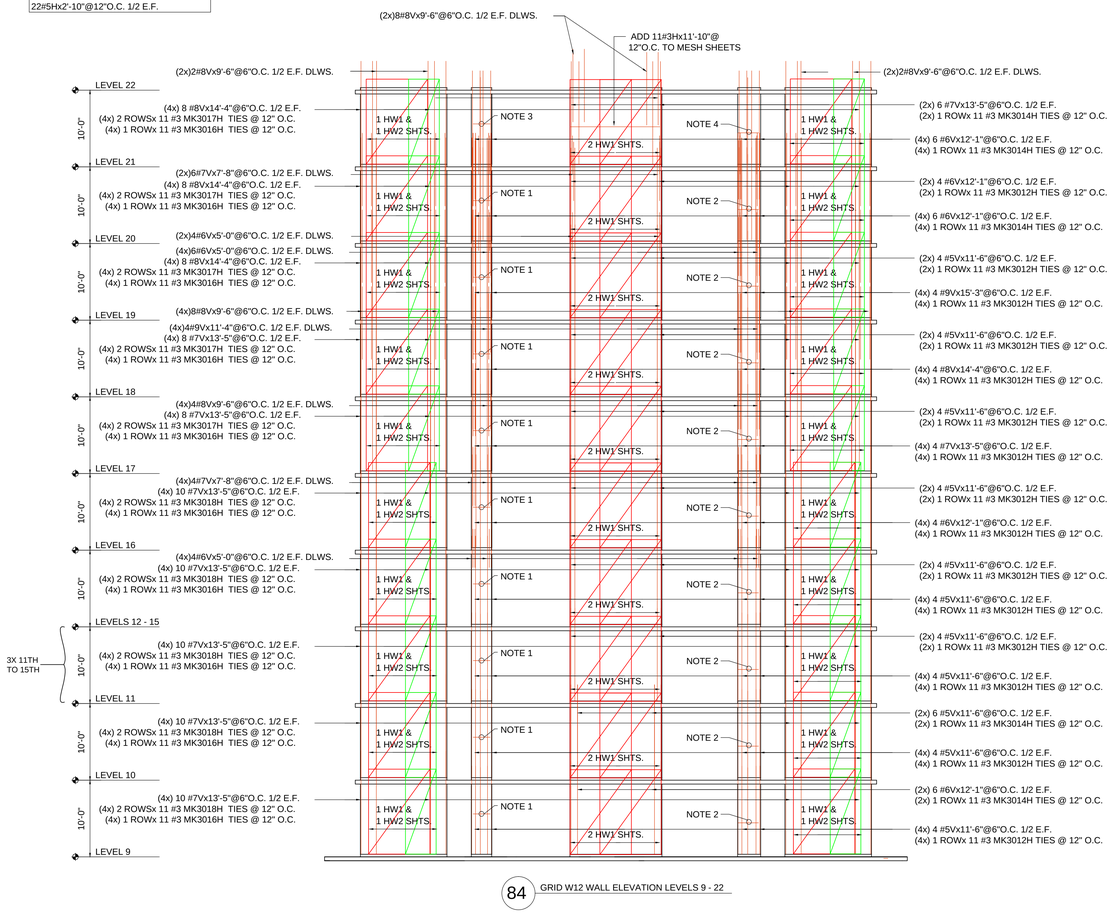
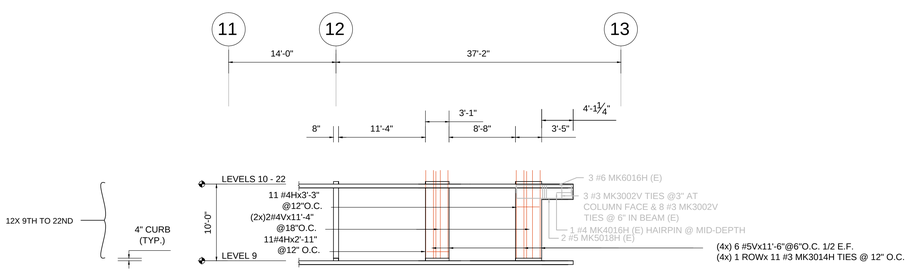
GENERAL NOTES:
WALL REBAR SPLICE LEV2-ROOF: #4 LAP=16" #5 LAP=18" #6 LAP=25" #7 LAP=41" #8 LAP=52" #9 LAP=63" #10 LAP=75"
(2x) DENOTES REPEAT REBAR IN 2 LOCATIONS ETC.
WHERE OPENING OCCURS ABOVE MESH SHEET, FIELD BEND VERTICAL WIRES INTO SLAB (TYP.)
(E) DENOTES EPOXY COATED REBAR
SEE STRUCTURAL DRAWINGS FOR BOUNDARY ELEMENT TIE PATTERN (TYP.)
HORIZONTAL MESH LAP = 1'-0" (TYP.)

NOTE 1: 2#4Vx11'-4"@18"O.C. & 11 #4Hx2'-6"@ 12" O.C.
NOTE 2: 2#4Vx11'-4"@18"O.C. & 11#4Hx2'-10"@12"O.C.
NOTE 3: 2#4Vx11'-4"@18"O.C. & 22 #5Hx2'-6"@ 12" O.C. 1/2 E.F.
NOTE 4: 2#4Vx11'-4"@18"O.C. & 22#5Hx2'-10"@12"O.C. 1/2 E.F.

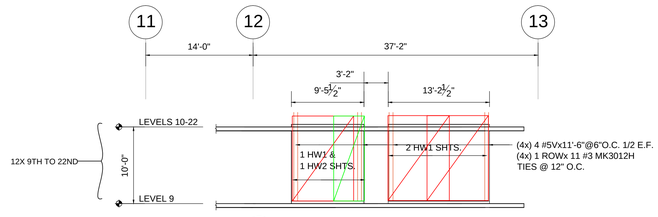




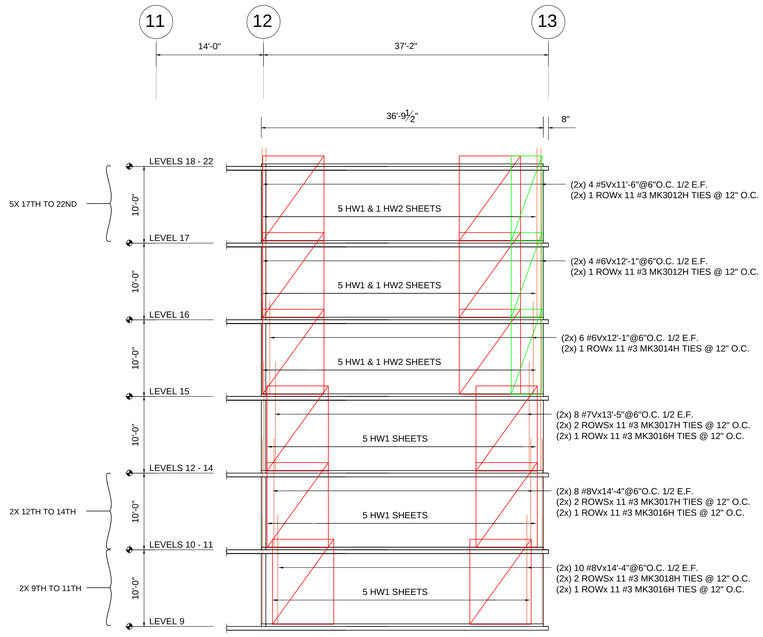
84 GRID W12 WALL ELEVATION LEVELS 9 - 22



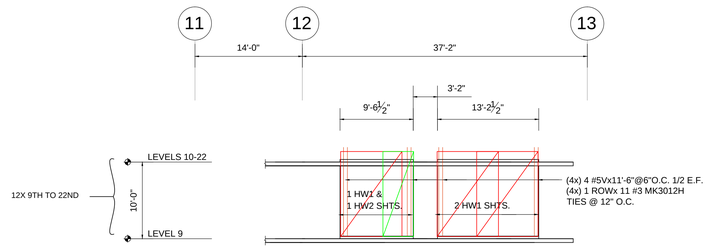
85 GRID WC WALL ELEVATION LEVELS 9 - 22
(FROM W12 TO W13)



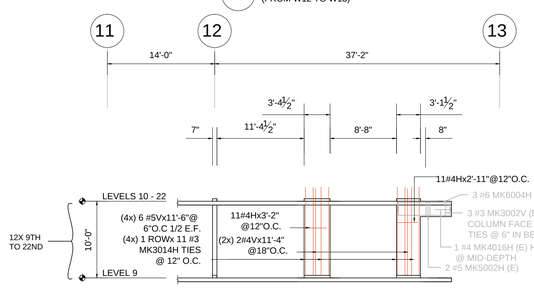
86 GRID WD WALL ELEVATION LEVELS 9 -22
(FROM W12 TO W13)



87 GRID WE WALL ELEVATION LEVELS 9 -22
(FROM W12 TO W13)



88 GRID WF WALL ELEVATION LEVELS 9 -22
(FROM W12 TO W13)



89 GRID WG WALL ELEVATION LEVELS 9 - 22
(FROM W12 TO W13)

GENERAL NOTES:
1. Lap splices calculated in accordance with ACI 318 12.15 & 12.2.3.
2. All welded wire reinforcement material to be deformed wire mesh manufactured in sheets in accordance with ASTM A1064.
3. Cut wwr to fit at openings, penetrations and elevation changes if required.
4. Fy = 80,000 psi @ 0.35% strain.

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Client
XXXXX
XXXX
XXXX, XX XXXXX

Project
XXXX
XXXX
XXXXX
XXXX, XX XXXXX

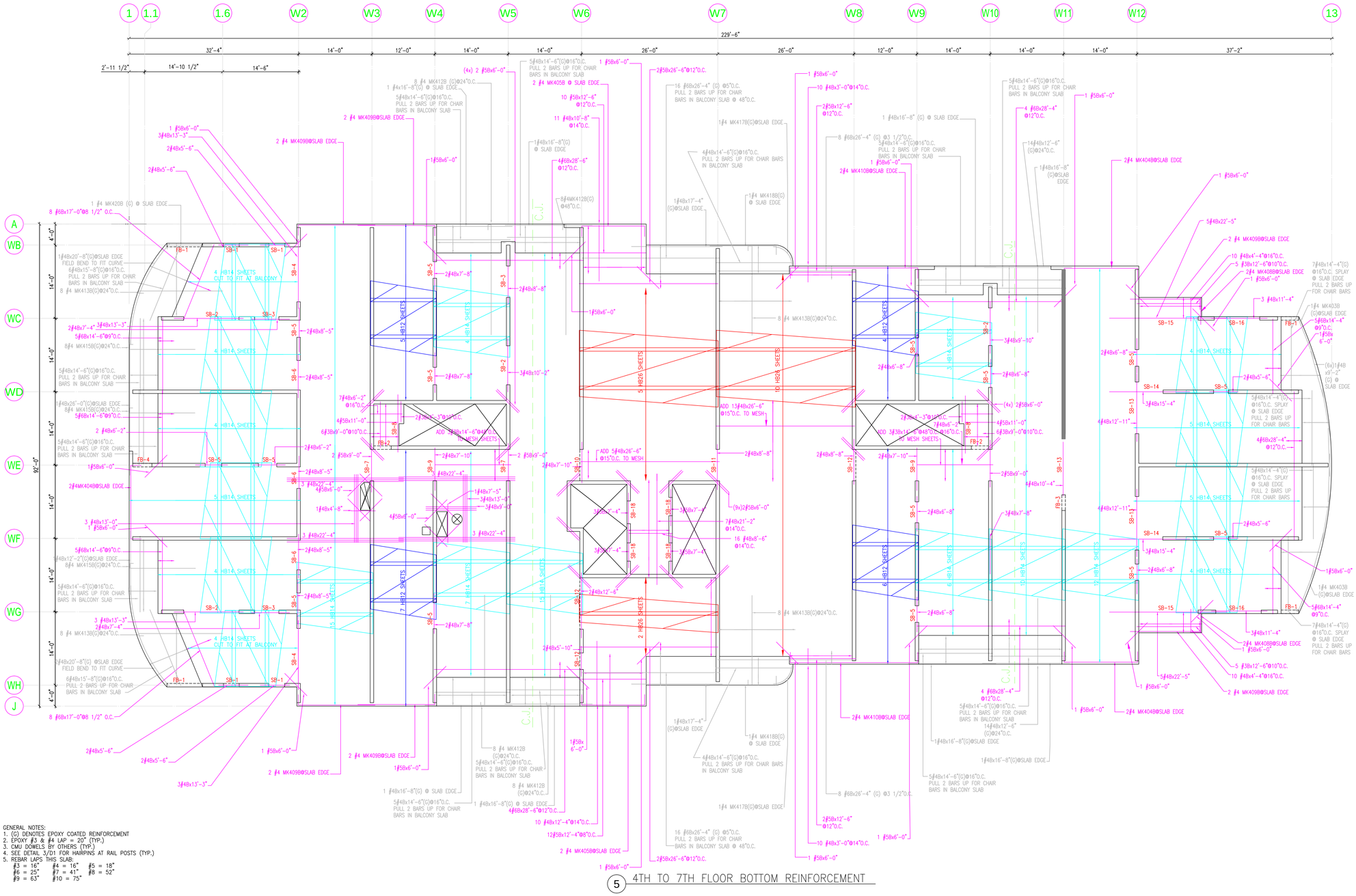
LEVELS 9 - 22
WALL REINFORCEMENT

Drawing Title

DESCRIPTION	DATE
XXX	XXX. XX, 20XX
	X

Project No.	Scale
20XX-XXXX	1/8"=1'-0"
Drawn By: XXX	Checked By: XXX

Drawing No.
W21



GENERAL NOTES:
1. (G) DENOTES EPOXY COATED REINFORCEMENT
2. EPOXY #3 & #4 LAP = 20" (TYP.)
3. CMU DOWELS BY OTHERS (TYP.)
4. SEE DETAIL 3/D1 FOR HARPPINS AT RAIL POSTS (TYP.)
5. REBAR LAPS THIS SLAB:
   #3 = 16" #4 = 16" #5 = 18"
   #6 = 25" #7 = 41" #8 = 52"
   #9 = 63" #10 = 75"

5 4TH TO 7TH FLOOR BOTTOM REINFORCEMENT

GENERAL NOTES:
1. Lap splices calculated in accordance with ACI 318 12.15 & 12.2.3.
2. All welded wire reinforcement material to be deformed wire mesh manufactured in sheets in accordance with ASTM A1064.
3. Cut wwr to fit at openings, penetrations and elevation changes if required.
4. Fy = 80,000 psi @ 0.35% strain.

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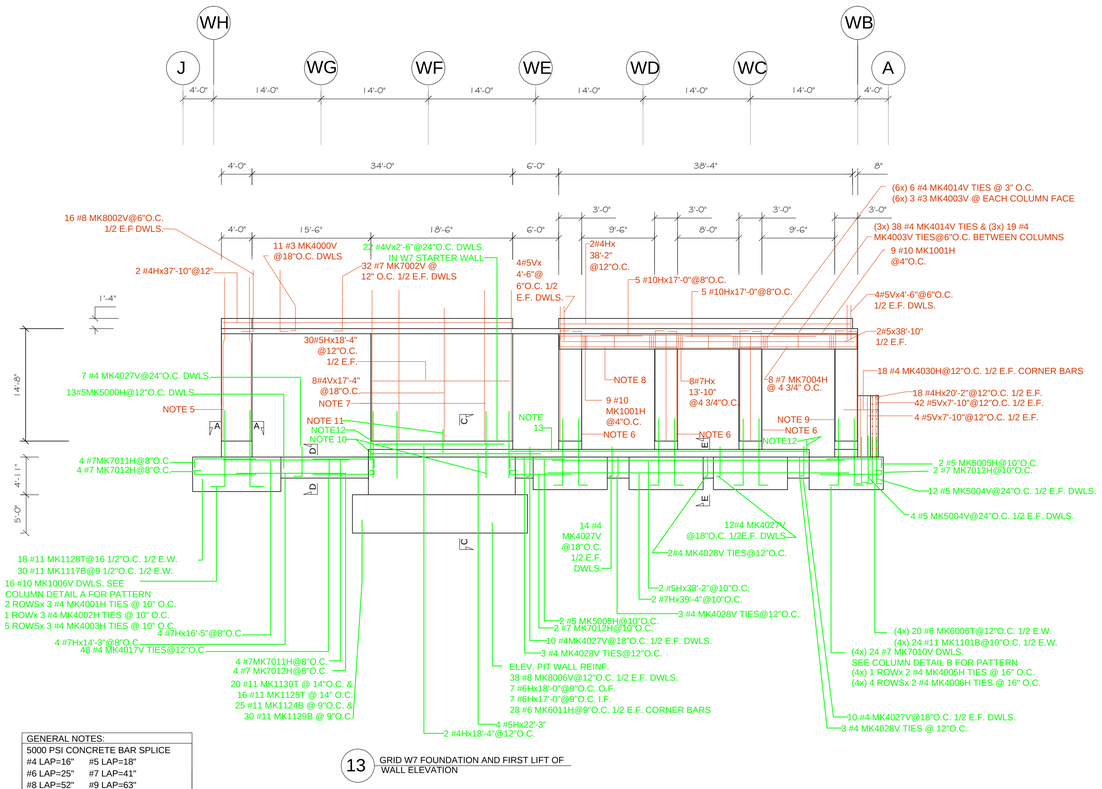
Client
XXXXX
XXXX
XXXX, XX XXXXX

Project
XXXX
XXXX
XXXXX
XXXX, XX XXXXX

Drawing Title
4th TO 7th FLOOR
BOTTOM REINFORCEMENT

DESCRIPTION	DATE
XXX	XXX, XX, 20XX
	X

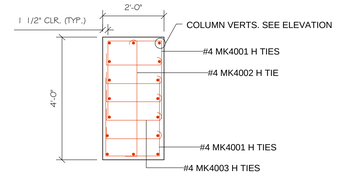
Project No. 20XX-XXXX
Scale 1/8"=1'-0"
Drawn By XXX
Checked By XXX
Drawing No. S5



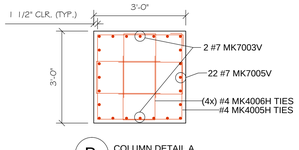
13 GRID W7 FOUNDATION AND FIRST LIFT OF WALL ELEVATION

GENERAL NOTES:
5000 PSI CONCRETE BAR SPLICE #4 LAP=16" #5 LAP=18" #6 LAP=25" #7 LAP=41" #8 LAP=52" #9 LAP=63" #10 LAP=75" NOTE: TOP LAP IN GRADE BEAM ONLY #7 LAP = 54", #5 LAP = 24"
7000 PSI CONCRETE BAR SPLICE #4 LAP=16" #5 LAP=16" #6 LAP=21" #7 LAP=34" #8 LAP=44" #9 LAP=53" #10 LAP=64" #11 LAP=72"
(2x) DENOTES REPEAT REBAR IN 2 LOCATIONS ETC.

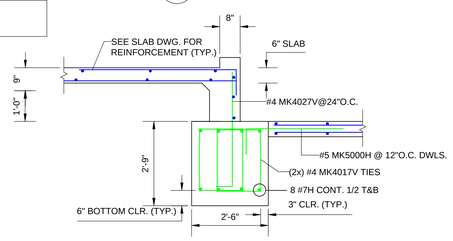
NOTE 5: SEE COLUMN DETAIL A 16 #10 MK1000V 2 ROWSx 17 #4 MK4001H TIES @ 10" O.C. 1 ROWx 17 #4 MK4002H TIES @ 10" O.C. 5 ROWSx 17 #4 MK4003H TIES @ 10" O.C.
NOTE 6: SEE COLUMN DETAIL B 2 #7 MK7003V & 22 #7 MK7005V 1 ROWx 11 #4 MK4005H TIES @ 16" O.C. 4 ROWSx 11 #4 MK4006H TIES @ 16" O.C.
NOTE 7: (2x) 16 #8Vx19'-8" @ 6"O.C. 1/2 E.F. (2x) 2 ROWSx 17 #3 MK3006H TIES @ 12" O.C. (2x) 3 ROWSx 17 #3 MK3004H TIES @ 12" O.C.
NOTE 8: 8 #7 MK7004H @ 4 3/4" O.C.
NOTE 9: SEE COLUMN DETAIL B (SIMILAR) 1 #7 MK7003V & 23 #7 MK7005V 1 ROWx 11 #4 MK4005H TIES @ 16" O.C. 4 ROWSx 11 #4 MK4006H TIES @ 16" O.C.
NOTE 10: (2x) 16 #8Vx8'-8"@6"O.C. 1/2 E.F. DWLS. (2x) 2 ROWSx 4 #3 MK3006H TIES @ 12" O.C. (2x) 3 ROWSx 4 #3 MK3004H TIES @ 12" O.C.
NOTE 11: 8 #4Vx3'-0"@18"O.C. DWLS.
NOTE 12: 2 #5Vx3'-0" DWLS.
NOTE 13: 2 #7Hx.38'-4" 1/2 E.F. TOP 2 #5Hx38'-4" 1/2 E.F. BOTT.



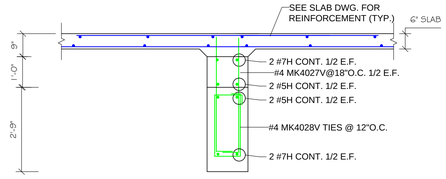
A COLUMN DETAIL A
SCALE: 1/2" = 1'-0"



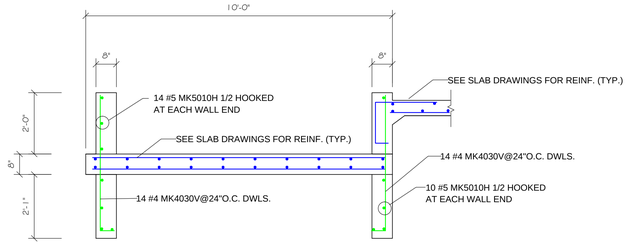
B COLUMN DETAIL A
SCALE: 1/2" = 1'-0"



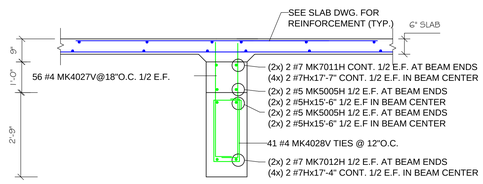
D FOUNDATION SECTION
SCALE: 1/2" = 1'-0"



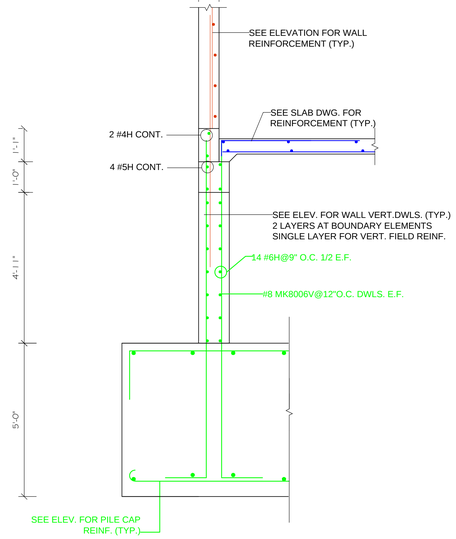
E FOUNDATION SECTION
SCALE: 1/2" = 1'-0"



F GRADE BEAM SECTION UNDER DEPRESSED SLAB
FROM W6 TO W7



F GRADE BEAM FROM W6 TO MIDWAY BETWEEN W7 & W8 SOUTH OF B.1 GRID
SCALE: 1/2" = 1'-0"



C FOUNDATION SECTION
SCALE: 1/2" = 1'-0"

GENERAL NOTES:
1. Lap splices calculated in accordance with ACI 318 12.15 & 12.2.3.
2. All welded wire reinforcement material to be deformed wire mesh manufactured in sheets in accordance with ASTM A1064.
3. Cut wwr to fit at openings, penetrations and elevation changes if required.
4. Fy = 80,000 psi @ 0.35% strain.

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Client
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XXXX
XXXX, XX XXXXX

Project
XXXX
XXXX
XXXXX
XXXX, XX XXXXX

Drawing Title
FOUNDATION AND 1st LIFT
WALL ELEVATIONS

DESCRIPTION	DATE
XXX	XXX. XX, 20XX
	X

Project No.	Scale
20XX-XXXX	1/8"=1'-0"
Drawn By	Checked By
XXX	XXX

Drawing No.
F8