



MARK	SIZE		TYPE	REBARS	REMARK	TOP ELEV.
	WIDTH	THICKNESS				
SF	2'-0"	1'-6"		#5@8" O.C. BOTT. TRANS. (3)#5 BOTT. LONG	STAIR FOOTING	SEE PLAN FOR ELEVATION
WF2.5	2'-6"	1'-0"		#5@8" O.C. BOTT. TRANS. (3)#5 BOTT. LONG	STEM WALL FOOTING	SEE PLAN FOR ELEVATION
WF3.0	3'-0"	2'-6"		#5@8" O.C. BOTT. TRANS. (6)#5 BOTT. LONG	STEM WALL FOOTING	SEE PLAN FOR ELEVATION
WF3.0A	3'-0"	2'-6"		#5@8" O.C. BOTT. TRANS. (5)#5 BOTT. LONG	MONOLITHIC FOOTING	SEE PLAN FOR ELEVATION
WF3.5	3'-6"	2'-6"		#5@8" O.C. BOTT. TRANS. (6)#5 BOTT. LONG	MONOLITHIC FOOTING	SEE PLAN FOR ELEVATION
WF3.5A	3'-6"	2'-6"		#5@8" O.C. BOTT. TRANS. (6)#5 BOTT. LONG	STEM WALL FOOTING	SEE PLAN FOR ELEVATION
WF4.0	4'-0"	2'-6"		#5@8" O.C. BOTT. TRANS. (6)#5 BOTT. LONG	STEM WALL FOOTING	SEE PLAN FOR ELEVATION
WF4.0A	4'-0"	2'-6"		#5@8" O.C. BOTT. TRANS. (6)#5 BOTT. LONG	MONOLITHIC FOOTING	SEE PLAN FOR ELEVATION
WF4.5	4'-6"	2'-6"		#5@8" O.C. BOTT. TRANS. (6)#5 BOTT. LONG	MONOLITHIC FOOTING	SEE PLAN FOR ELEVATION
WF4.5A	4'-5"	2'-6"		#5@8" O.C. BOTT. TRANS. (6)#5 BOTT. LONG	STEM WALL FOOTING	SEE PLAN FOR ELEVATION
WF5.0	5'-0"	2'-6"		#5@8" O.C. BOTT. TRANS. (8)#5 BOTT. LONG	MONOLITHIC FOOTING	SEE PLAN FOR ELEVATION

MARK	SIZE		TYPE	REBARS	REMARK	TOP ELEV.
	WIDTH	THICKNESS				
WF5.0A	5'-0"	2'-6"		#5@8" O.C. BOTT. TRANS. (8)#5 BOTT. LONG	STEM WALL FOOTING	SEE PLAN FOR ELEVATION
WF5.0B	5'-0"	2'-6"		#5@8" O.C. BOTT. TRANS. (10)#5 BOTT. LONG	STEM WALL FOOTING	SEE PLAN FOR ELEVATION

MARK	SIZE			TYPE	REBARS	TOP ELEV.
	LENGTH	WIDTH	THICKNESS			
EF	23'-0"	13'-0"	1'-6"		#5@8" O.C. TOP & BOTT. LONG #5@8" O.C. TOP & BOTT. TRANS.	SEE PLAN FOR ELEVATION

MARK	SIZE	TYPE	STRENGTH	REBAR
P2	18"X18"		3000 PSI	(4)#5 VERT. #3 TIES@10" O.C.
P3	22"X22"		3000 PSI	(6)#5 VERT. #3 TIES@10" O.C.
P4	22"X18"		3000 PSI	(6)#5 VERT. #3 TIES@10" O.C.
P5	24"X18"		3000 PSI	(6)#5 VERT. #3 TIES@10" O.C.

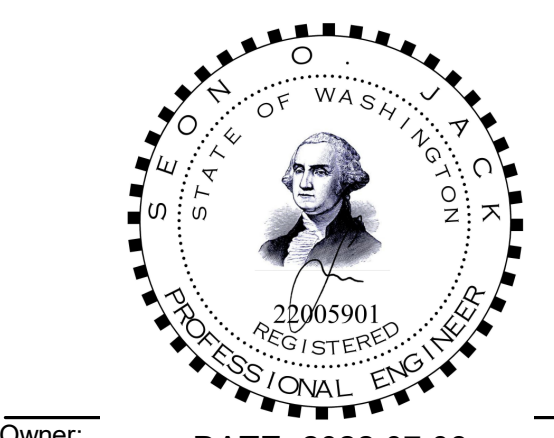
MARK	SIZE			TYPE	REBARS	TOP ELEV.
	LENGTH	WIDTH	THICKNESS			
CF3.0	3'-0"	3'-0"	1'-6"		(4)#5 BOTT. LONG #5@8" O.C. TRANS.	SEE PLAN FOR ELEVATION
CF4.0	4'-0"	4'-0"	1'-6"		(4)#5 BOTT. LONG #5@8" O.C. TRANS.	SEE PLAN FOR ELEVATION
CF5.0	5'-0"	5'-0"	1'-6"		(5)#5 BOTT. LONG #5@8" O.C. TRANS.	SEE PLAN FOR ELEVATION

**NOTE:**  
1. ADJACENT GRADE ASSUMED TO BE (-) 6". CONTRACTOR FIELD VERIFY.  
2. THE BOTTOM OF ALL EXTERIOR STRUCTURAL FOOTINGS AND FOUNDATIONS SHOULD BE PLACED BELOW THE FROST LINE, LOCATED (-) 2'-0" BELOW FINAL GRADE ELEVATION.  
3. THE SOIL BELOW THE FOOTING SHOULD BE COMPACTED TO ACHIEVE THE MINIMUM BEARING CAPACITY STATED ON S-102.  
4. GO TO FOLLOW RECOMMENDATIONS FROM GEOTECHNICAL ENGINEERS FOR PREPARATION OF SOIL/EARTH FOR FOOTINGS/FOUNDATIONS  
5. SHOULD THE CONTRACTOR DECIDE TO POUR THE INTERIOR WALL FOOTINGS AS A STEM WALL FOUNDATION, THE CONTRACTOR SHALL ADJUST THE TOP OF FOOTINGS ACCORDINGLY.



**BASE4**

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718.974.0147 seonj@base-4.com



Owner: **tharaldsonhospitality**  
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ND 58104  
701.551.8009

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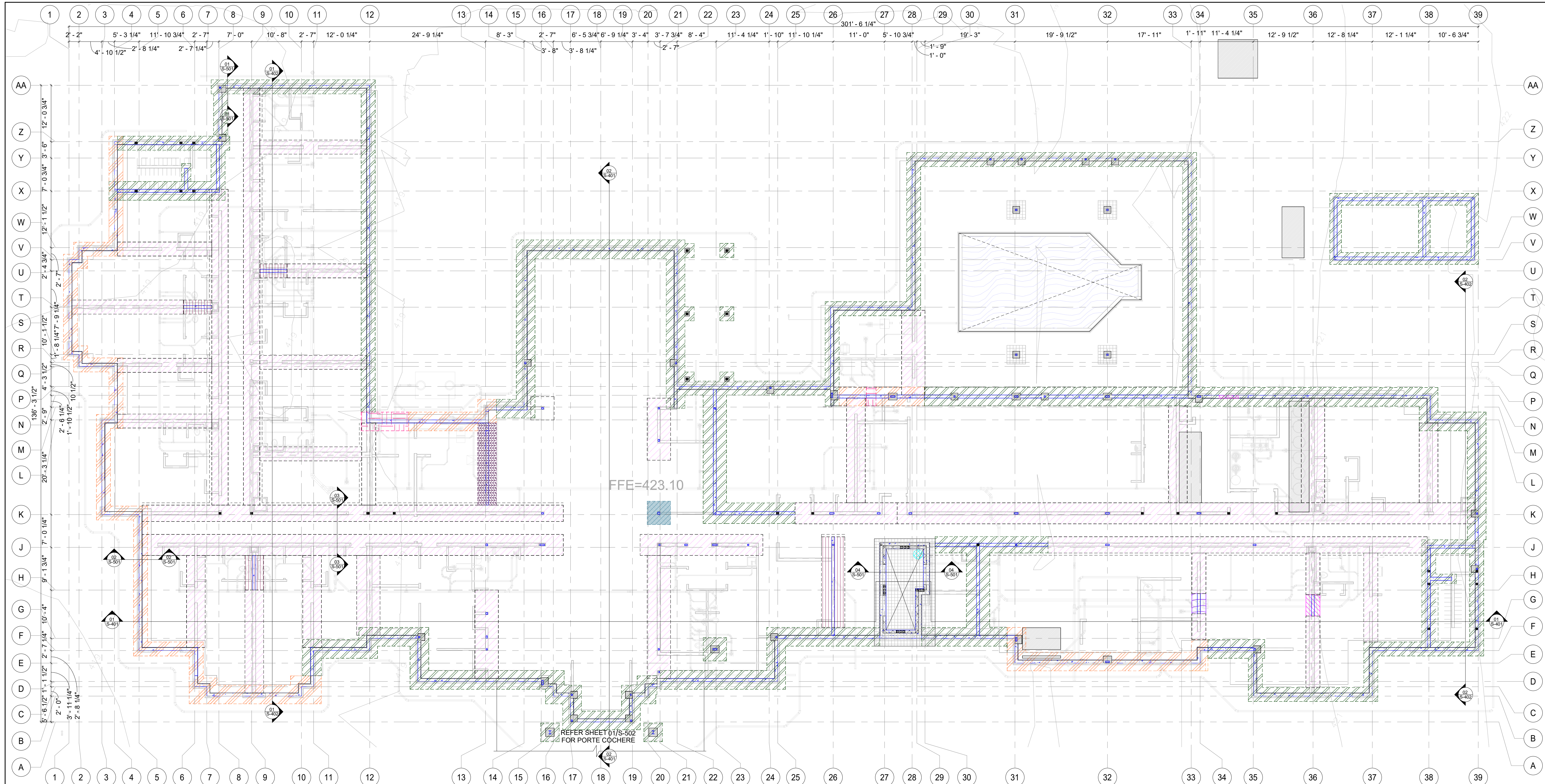
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6	S5	2023.06.30	CB4
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1	S0	2020.02.21	ISSUED FOR PERMIT

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SHEET NAME

**SCHEDULES**

DRAWINGS NO.  
**S-105**



1 FOUNDATION PLAN  
S-201.1 3/32" = 1'-0"

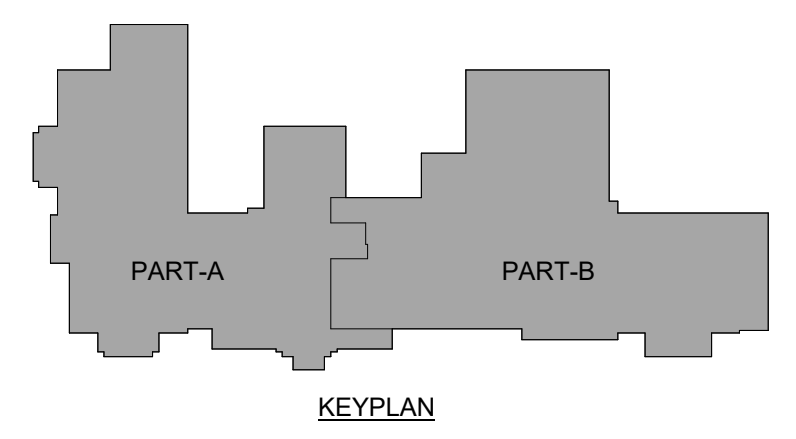
**FOUNDATION NOTES**

- ALL INTERIOR SLAB-ON-GRADE SHALL BE A MIN. OF 4" AND REINFORCED W/ 6x6 W2.9x2.9 OVER ASTM E 1745 COMPLIANT 10 MIL VAPOR BARRIER W/ 6", SEE TYP. DETAIL ON S-601
- VERIFY ALL DIMENSIONS W/ ARCHITECTURAL BEFORE BEGINNING CONSTRUCTION. DIMENSIONS ON ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENT OVER DIMENSIONS ON STRUCTURAL DRAWINGS.
- REFER TO ARCH DWGS FOR OPENING DIMENSIONS NOT SHOWN ON PLAN ABOVE.
- SEE ARCH & CIVIL PLANS FOR SLOPES AND GRADES FOR DRAINAGE.
- THE CENTROIDS OF COLUMNS & THEIR FOOTINGS SHALL BE COINCIDENT U.N.O
- TOP OF S.O.G. ELEVATION: 0'-0" U.N.O. (SEA LEVEL 1022.00)
- SEE FTG. SCHEDULE ON S-105
- CONCRETE WALL FOR EXTERIOR TO BE 8" THICK W/ #5@12" O.C. VERT. AND #5@16" O.C. HORIZ. SINGLE LAYER
- CONCRETE WALL FOR ELEVATOR TO BE 16" THICK W/ #5@12" O.C. VERT. AT EACH FACE AND #5@12" O.C. HORIZ. AT EACH FACE.
- CONCRETE WALL FOR SIGNAGE MONUMENT TO BE 10" THICK W/ #5@16" O.C. VERT. AND #5@16" O.C. HORIZ. AT EACH FACE.
- COORDINATE FLOOR OUTLETS AND UNDERGROUND ELECTRICAL CONDUIT WITH ELECTRICAL CONTRACTOR.
- TE NOT SHOWN FOR CLARITY.
- FOR THE CONFLICTS BETWEEN PLUMBING PIPES AND STRUCTURAL WALL FOOTINGS GC HAS 2 OPTIONS AS BELOW:  
OPTION 1: WHERE THE INTERIOR FOOTINGS ARE POURED SIMULTANEOUSLY WITH THE SLAB, THE UNDERGROUND SEWER PIPES SHALL HAVE SLEEVES PROVIDED WHERE THE PIPE CROSSES THE FOOTING BEFORE THE CONCRETE IS POURED.  
OPTION 2: THE LOCATIONS WHERE THE INTERIOR FOOTINGS ARE POURED WITH THE PERIMETER STEM-WALLS, THE UNDERGROUND PIPING WILL BE INSTALLED AFTER FOOTINGS ARE POURED. IN THIS CASE WE SUGGEST, GC TO DROP THE FOUNDATION ELEVATION IN THOSE LOCATION TO AVOID CONFLICT WITH PLUMBING PIPES.
- ELEVATOR PIT SIZE HAS NOT BEEN CROSS CHECKED WITH ELEVATOR SD'S. GC TO PROVIDE SD'S FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.
- MASONRY COLUMNS ARE SHOWN FOR LOCATIONS. GC PROVIDE DOWELS FOR MASONRY COLUMNS AS PER COLUMN SCHEDULE.
- PREFERRED ELECTRICAL CONDUIT SLEEVE LOCATION BY SE.
- PIPE THROUGH THE FOOTING. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE STRUCTURAL CONTRACTOR PRIOR TO CONSTRUCTION.

**LEGENDS:**

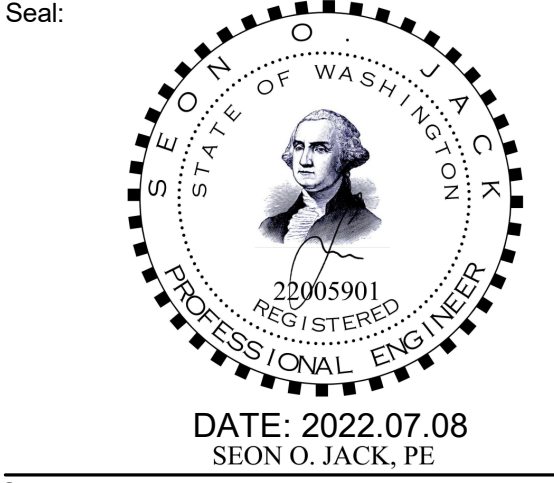
LEGENDS:	FOOTING ELEVATION (FROM FFE)
	T/FOOTING: 0'-0" SS
	T/FOOTING: (-) 4 1/2"
	T/FOOTING: (-) 1'-0"
	T/FOOTING: (-) 1'-8"
	T/FOOTING: (-) 2'-0"
	T/FOOTING: (-) 2'-8"
	T/FOOTING: (-) 5'-0"
	T/FOOTING: (-) 7'-0"

	TOP ELEVATION: (-) 3'-8"
	TOP ELEVATION: (-) 1'-0"
	TOP ELEVATION: (-) 4'-8"
	TOP ELEVATION: (-) 4'-5"



**BASE4**

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DATE: 2022.07.08  
SEON O. JACK, PE  
Owner:  
  
4520 36th Ave S | Fargo, ND 58104  
701.551.8009

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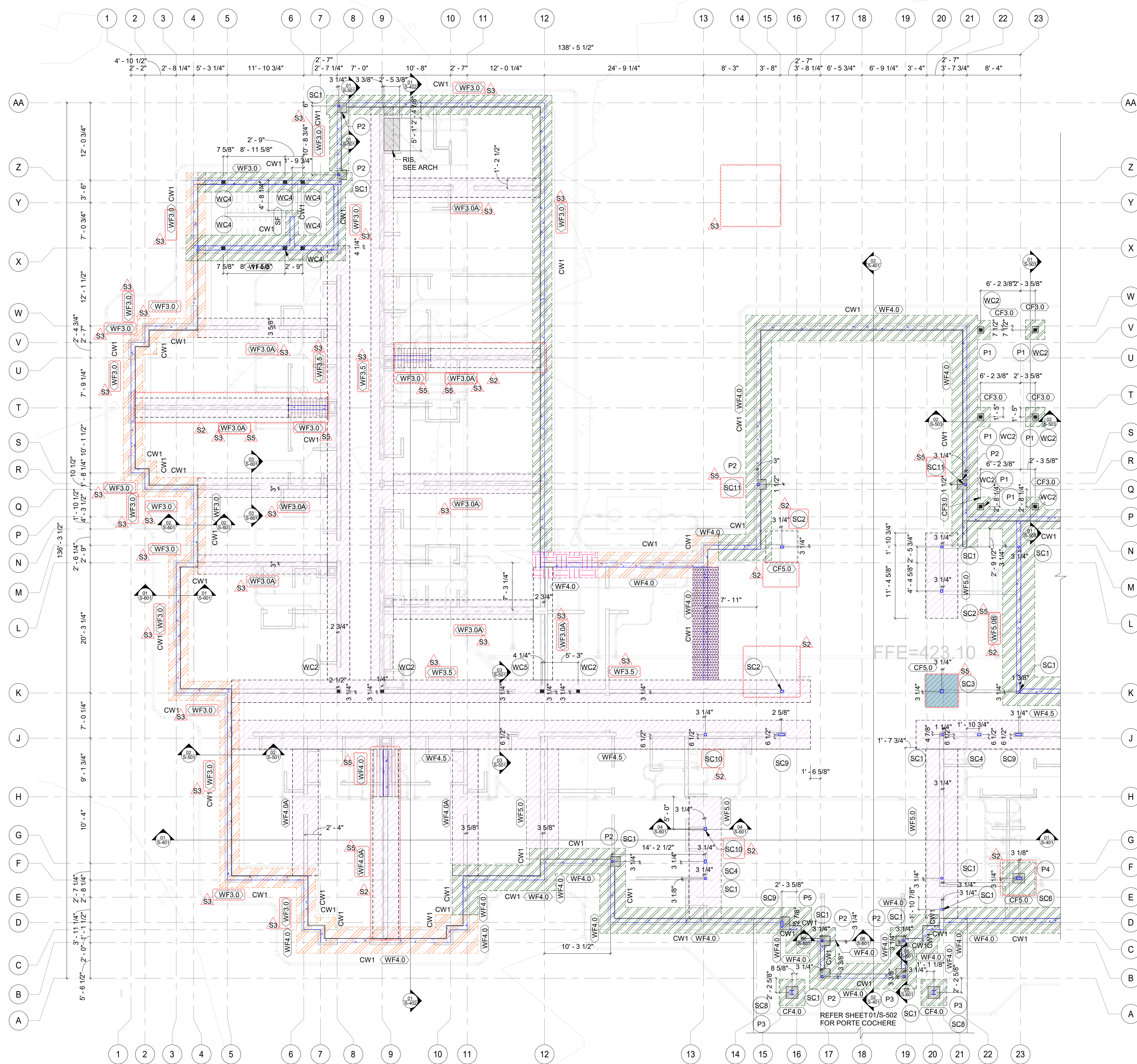
PROJECT NO.  
B4-263-2201

SHEET NAME

**FOUNDATION PLAN**

DRAWINGS NO.

**S-201.1**



1 FOUNDATION PLAN PART-A  
S-201.1A 1/8" = 1'-0"

FOUNDATION NOTES

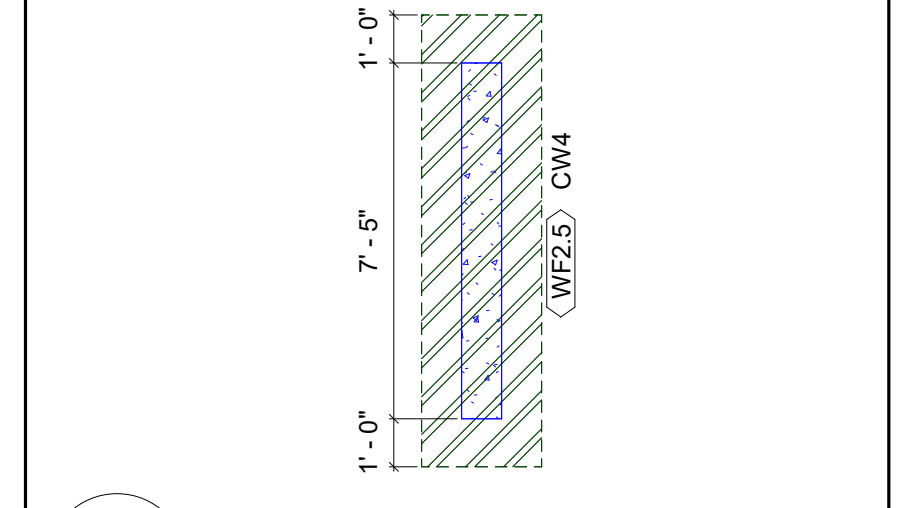
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	TOP ELEVATION: (-) 5'-0"
	TOP ELEVATION: (-) 7'-0"
	TOP ELEVATION: (-) 3'-8"
	TOP ELEVATION: (-) 1'-0"
	TOP ELEVATION: (-) 4'-8"
	TOP ELEVATION: (-) 4'-5"

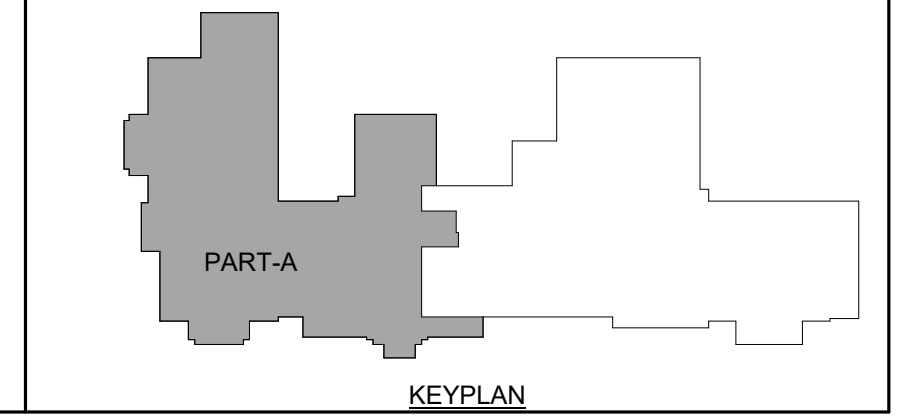
  

TAGS	THICKNESS OF STEM WALL
CW1	8" (SEE DETAIL 01/S-601)
CW2	16" (SEE DETAIL 09/S-601)
CW3	21" (SEE DETAIL 08/S-601)
CW4	10"

2 FLAGPOLE FOUNDATION PLAN  
S-201.1A 1/4" = 1'-0"  
NOTE:  
1. REFER TO ARCH DWGS FOR LOCATION

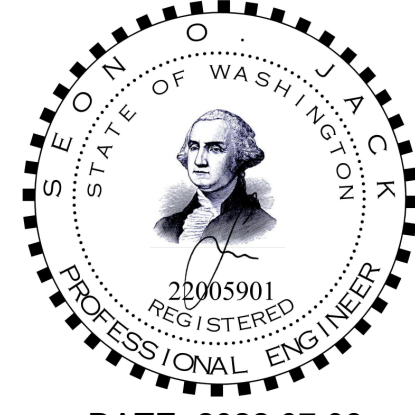


3 SIGNAGE MONUMENT FOUNDATION PLAN  
S-201.1A 1/4" = 1'-0"  
NOTE:  
1. REFER TO ARCH DWGS FOR LOCATION



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DATE: 2022.07.08  
SEON O. JACK, PE



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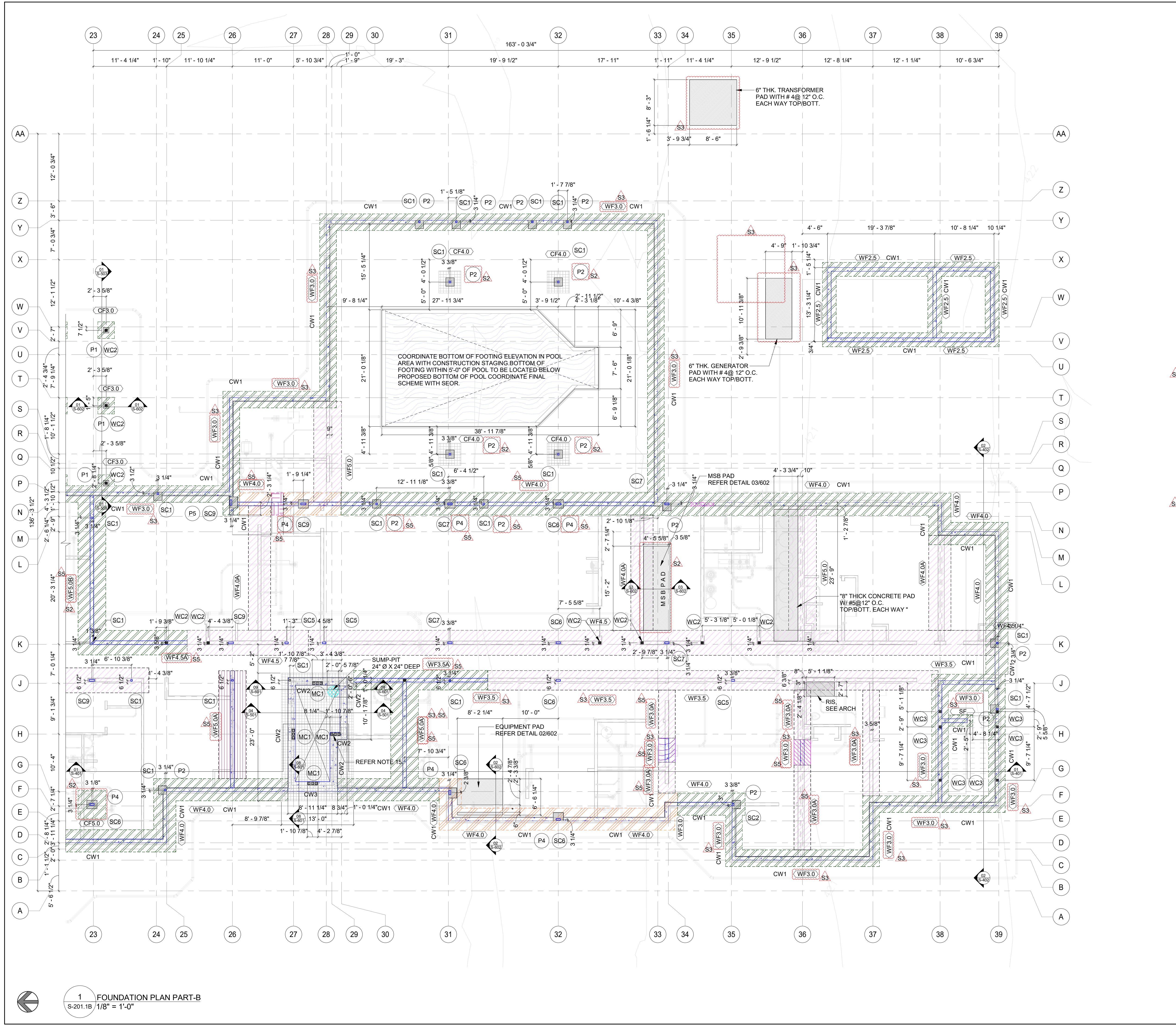
B4-263-2201

SHEET NAME

FOUNDATION PLAN PART-A

DRAWINGS NO.

S-201.1A



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  - CONCRETE WALL FOR ELEVATOR TO BE 16" THICK W/ #5@12" O.C. VERT. AT EACH FACE AND #5@12" O.C. HORZ. AT EACH FACE
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LEGENDS:	FOOTING ELEVATION (FROM FFE)
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TAGS	THICKNESS OF STEM WALL
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SHEET NAME  
**FOUNDATION PLAN PART-B**

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**S-201.1B**

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Seal:

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Owner:

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MANAGEMENT

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SHEET NAME  
**FOUNDATION PLAN PART-B**

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**S-201.1B**