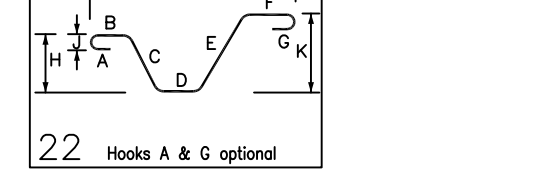


Release Number: RS-01

Bar Mark	Qty	Size	Total Length	Type	BENDING DETAILS												
					X	Y	Z	W	V	U	T	S	R	Q	P		
4001	9 #4	8'-0 3/8"	22		1'-0"	1'-10"	2'-4 3/8"	1'-10"	1'-0"	1'-4"	1'-4"	8'-10 3/8"					
4002	9 #4	3'-5 1/2"	22		0'-6"	0'-6 3/8"	1'-4"	0'-6 3/8"	0'-6"	0'-5"	0'-5"	3'-9 3/8"					
4003	3 #4	16'-0 3/8"	22		1'-0"	1'-10"	10'-4 3/8"	1'-10"	1'-0"	1'-4"	14'-10 3/8"						



**ALL BARS IN THIS DRAWING  
ASTM A615 GRADE 60  
BLACK UNCOATED**

FOR SLAB ON GRADE REINFORCEMENT DETAILS  
REFER DRAWING RS-01 & RS-01A

PLEASE VERIFY  
THE LAP SCHEDULE

**LAP SCHEDULE**

SIZE	3000 PSI	
	TOP	OTHERS
#3	28"	22"
#4	37"	29"
#5	47"	36"
#6	56"	43"

**SLAB ON GRADE REINFORCEMENT DETAILS**  
SCALE: 3/32"=1'-0"  
REF: S1.1

- Abbreviations:**  
 I.F.=Inside Face  
 O.F.=Outside Face  
 E.F.=Each Face  
 DWL=Dowel  
 V=Vertical  
 H=Horizontal  
 C.B.=Corner Bar  
 S.DWL=Slab Dowel  
 E.W.=Each Way  
 B/BOT.=Bottom  
 T=Top  
 MDWL.=Masonry Dowel  
 B.B.=Bond Beam  
 ALT.=Alternate  
 Approx.=Approximate
- OPNG=Opening**  
 BAL.=Balance  
 BTW.=Between  
 C.J.=Construction Joint  
 CLR.=CLEARANCE  
 CMU=Concrete Masonry Unit  
 CONT.=Continuous  
 EA.=Each  
 Elev.=Elevation  
 EMB.=Embedment  
 SW = Short Way  
 LW=Long Way  
 (BL)=Black Bar  
 (EP)=Epoxy Bar  
 (GA)=Galvanized

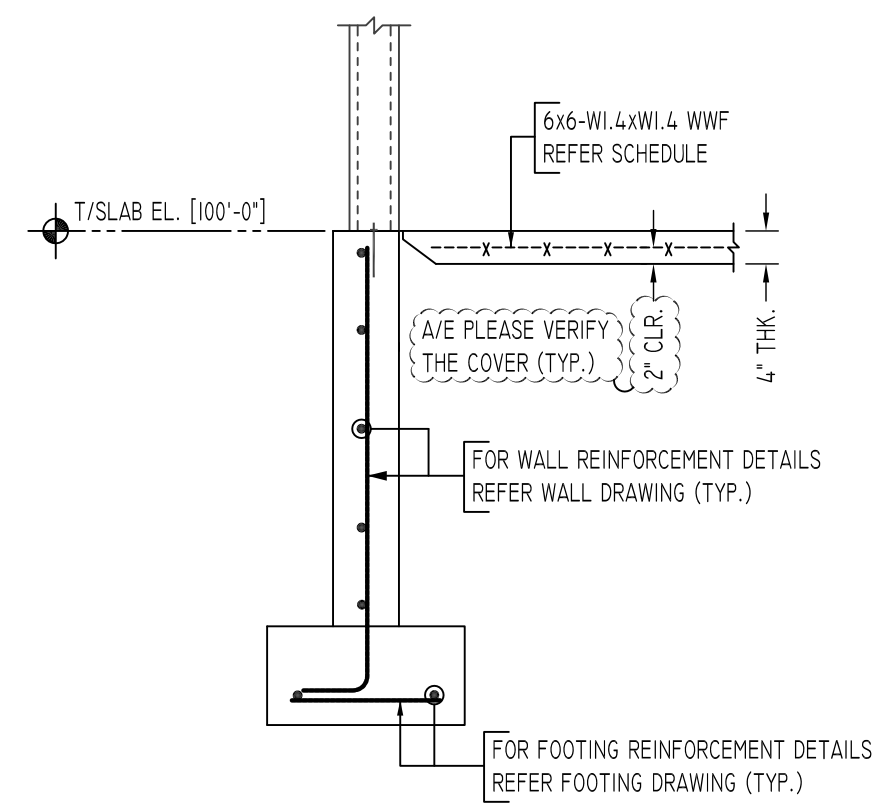
**NOTICE**

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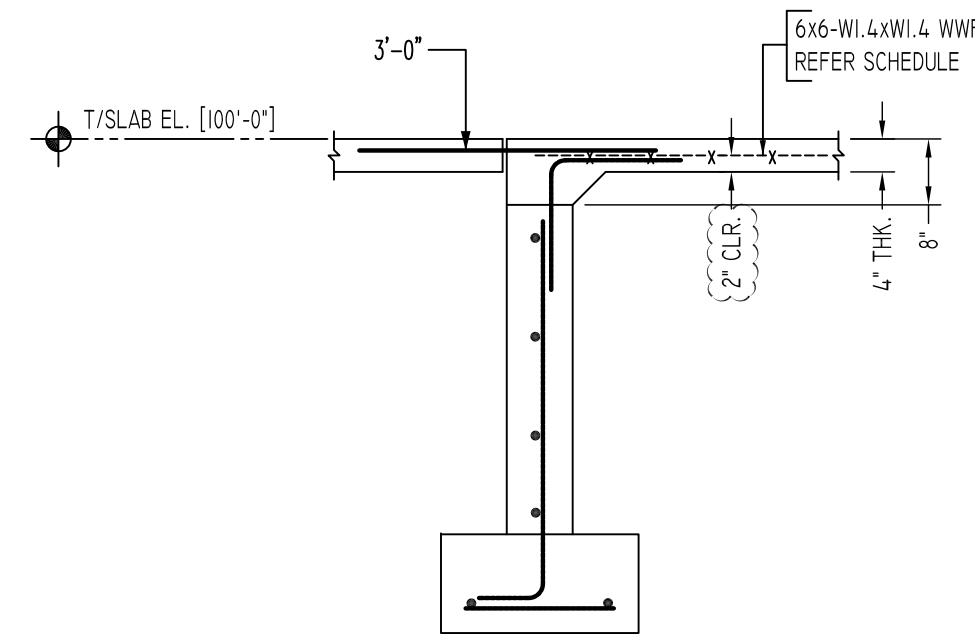
REINFORCING STEEL PLACING DRAWINGS ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.

REVISION MARK	REVISION DETAILS	DATE
0	FOR APPROVAL	03/31/2022

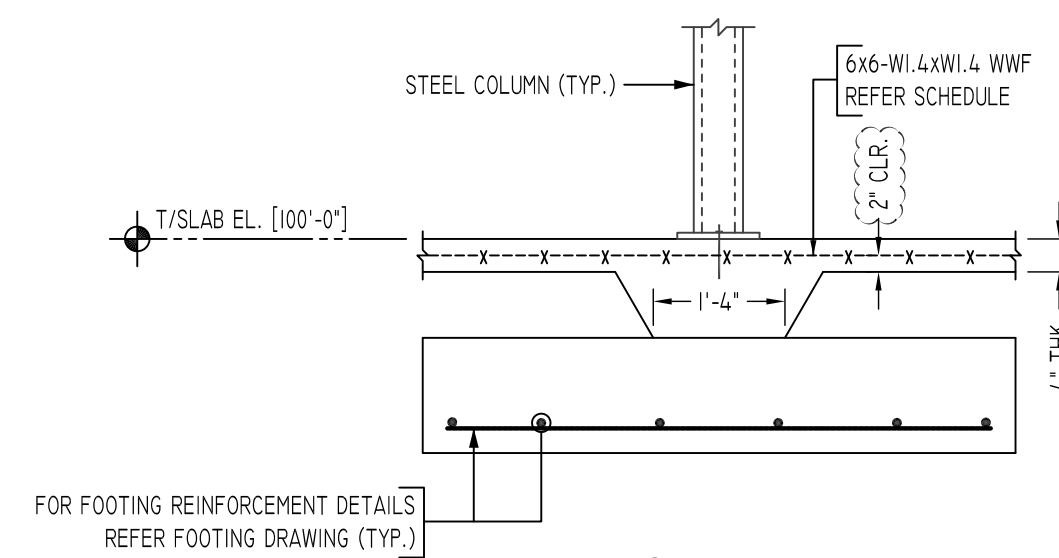
PROJECT	RESIDENCE INN, MARRIOTT HYDE PARK		
LOCATION	HYDE PARK, NEW YORK		
ARCHITECT	ZHA ARCHITECTS, PC		
ENGINEER	EHLERT/BRYAN, INC.		
CUSTOMER	PC CONSTRUCTION		
DRAWN BY:	RTP/MRS	DATE:	03/31/22
REVIEWED BY:	T/L	JOB NO.:	22015
DRAWING TITLE:	SLAB ON GRADE REINFORCEMENT DETAILS		DRAWING NO.:
			RS-01



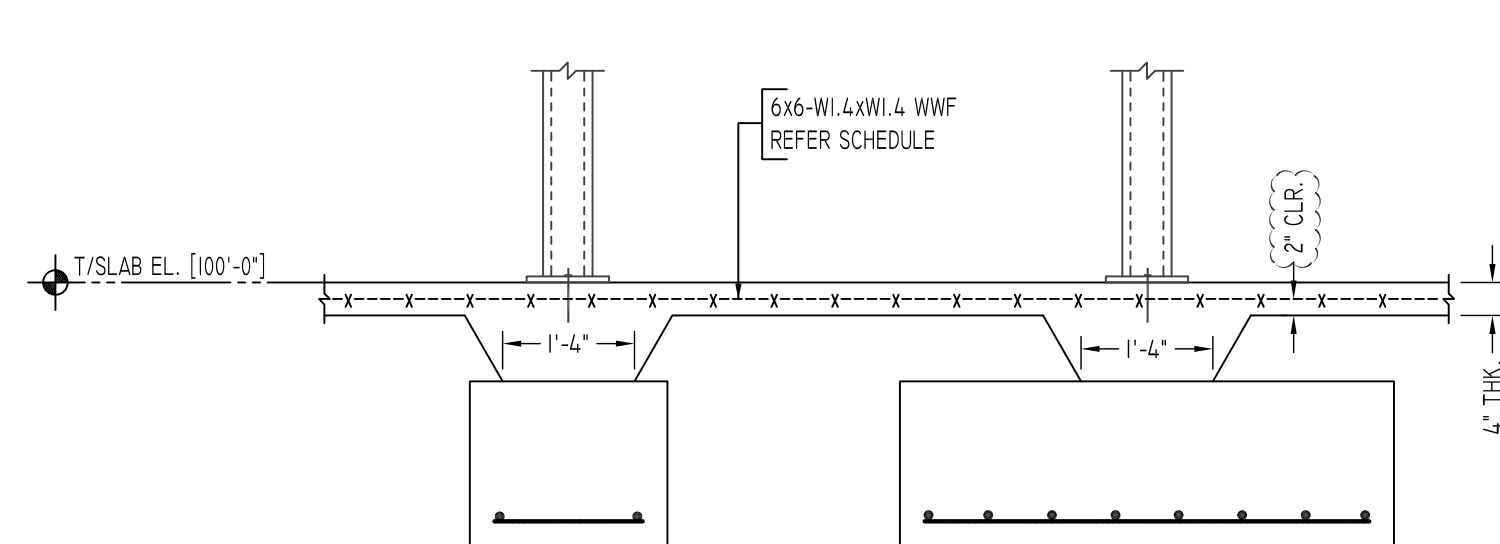
SECTION 1  
SCALE - 1/2"=1'-0"  
REF: 5/SZ.1



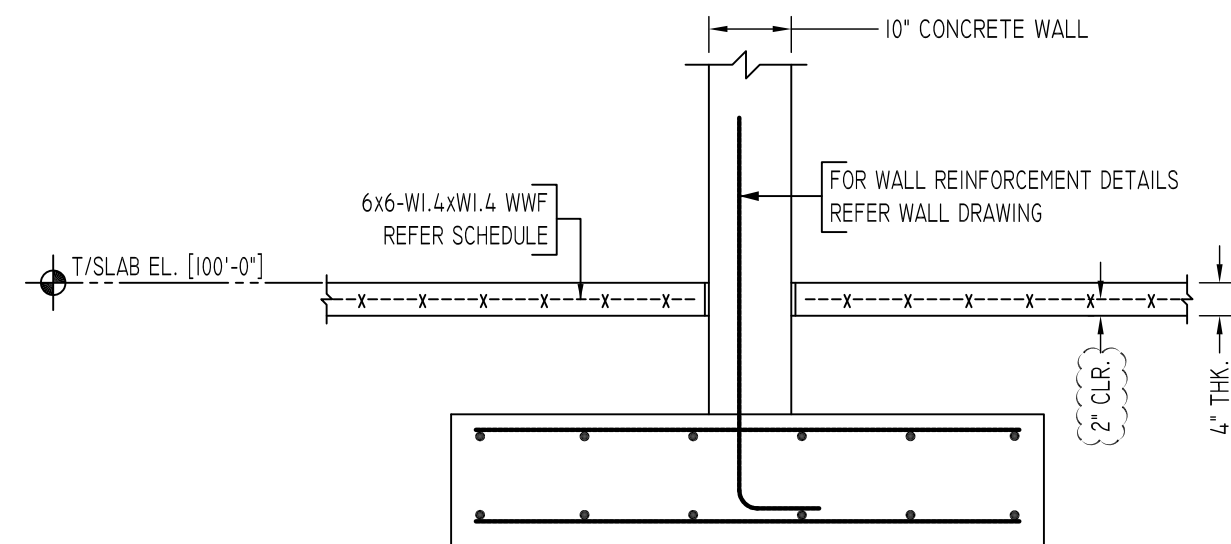
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SCALE - 1/2"=1'-0"  
REF: 6/SZ.1



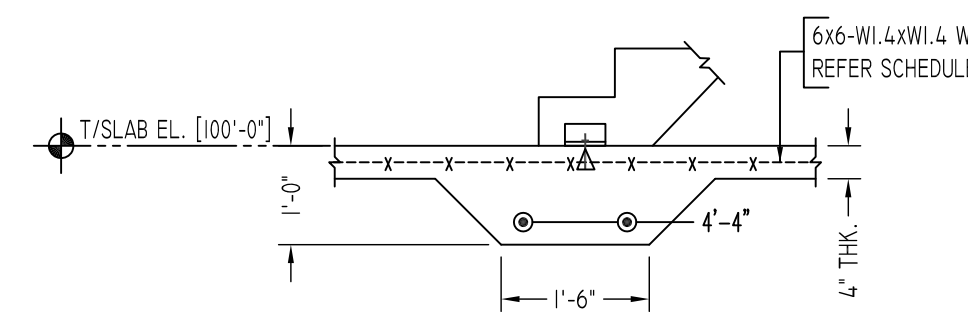
SECTION 3  
SCALE - 1/2"=1'-0"  
REF: 10/SZ.1



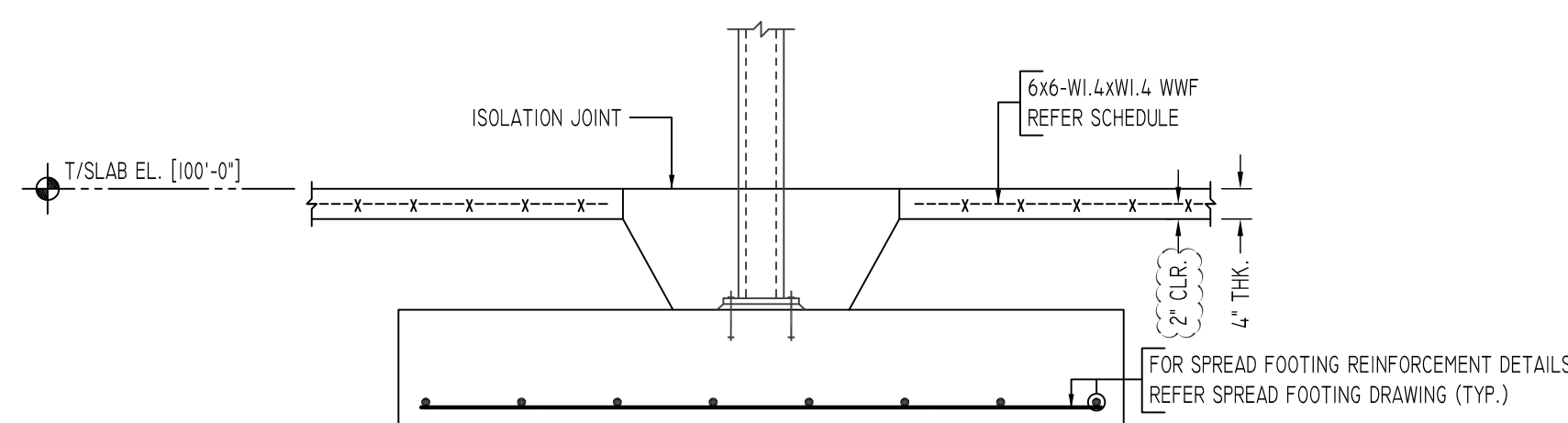
SECTION 4  
SCALE - 1/2"=1'-0"  
REF: 11/SZ.1



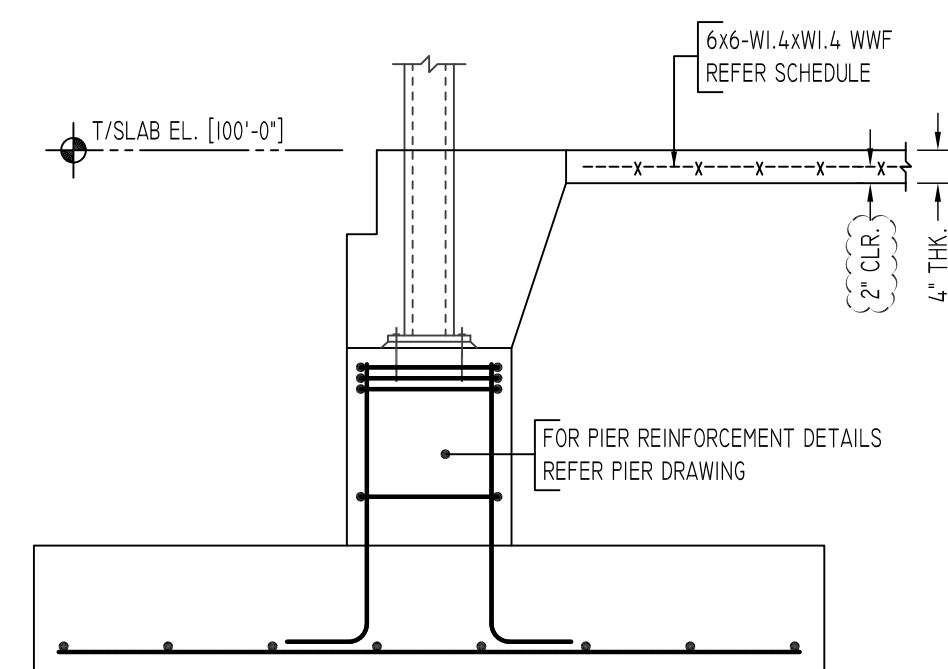
SECTION 5  
SCALE - 1/2"=1'-0"  
REF: 12/SZ.1



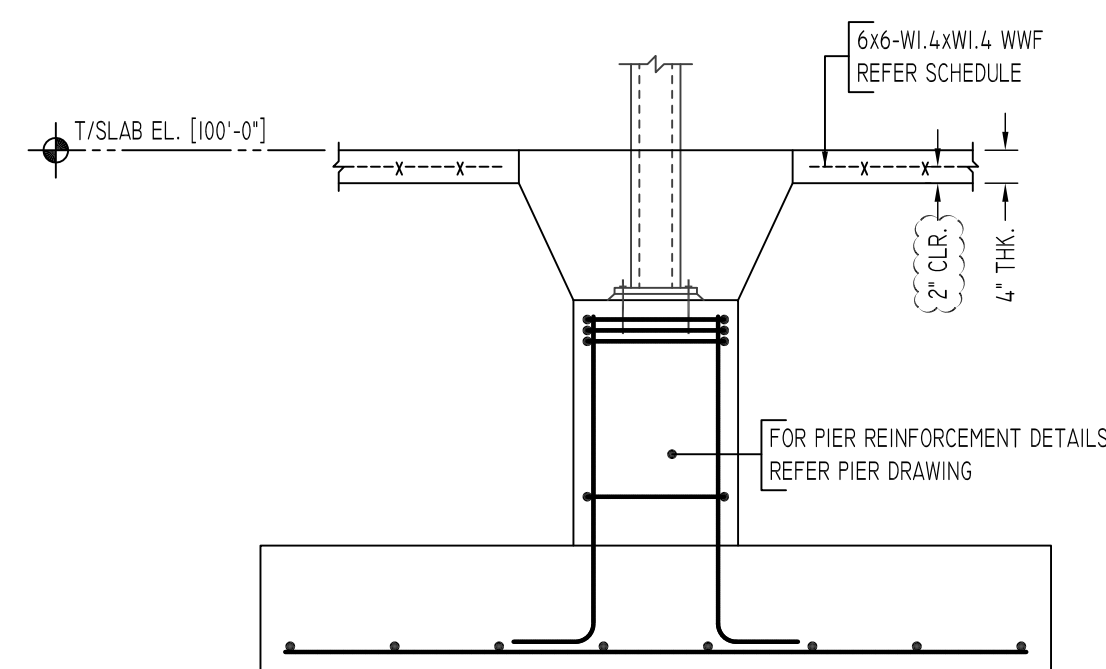
SECTION 6  
SCALE - 1/2"=1'-0"  
REF: 13/SZ.1



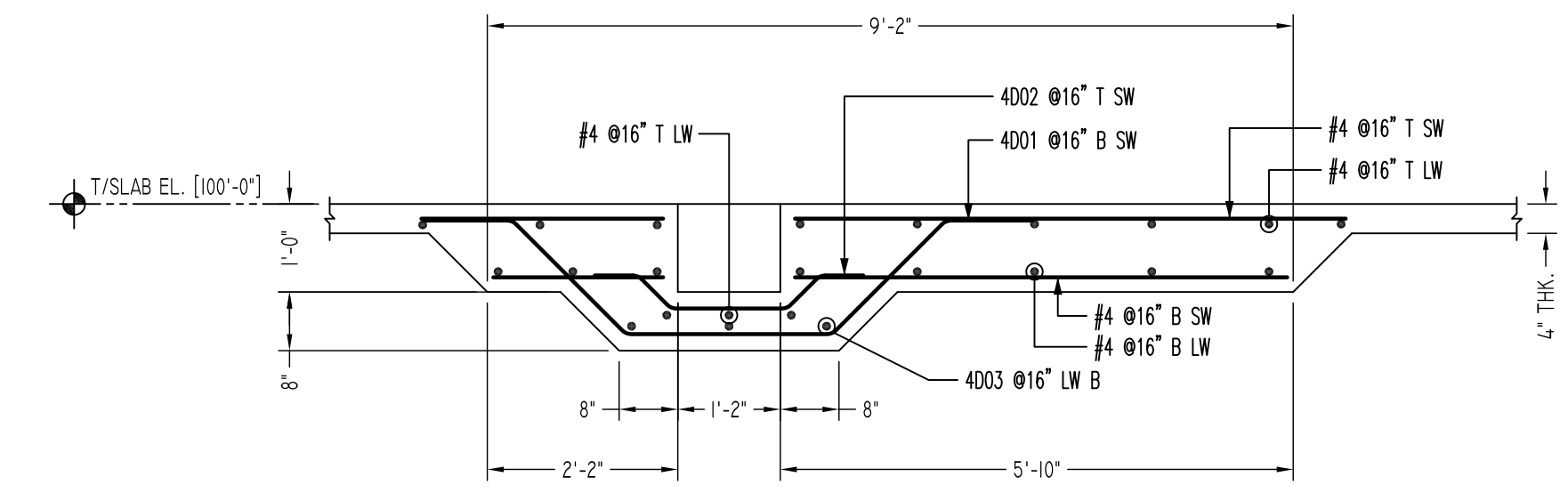
SECTION 7  
SCALE - 1/2"=1'-0"  
REF: 13/SZ.1



SECTION 8  
SCALE - 1/2"=1'-0"  
REF: 13/SZ.1



SECTION 9  
SCALE - 1/2"=1'-0"  
REF: 13/SZ.1



SECTION 10  
SCALE - 1/2"=1'-0"  
REF: 4/SZ.1

ALL BARS IN THIS DRAWING  
ASTM A615 GRADE 60  
BLACK UNCOATED

LAP SCHEDULE		
SIZE	3000 PSI	
	TOP	OTHERS
#3	28"	22"
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#5	47"	36"
#6	56"	43"

A/E PLEASE VERIFY THE LAP SCHEDULE

MESH DETAILS				
ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
4" THK SLAB ON GRADE	6x6-WI.4xWI.4 WWF	778	28800 SQ.FT	5'-0 X 10'-0" SHEET SIZE (35% LAP ADDED)

ACCESSORIES DETAILS				
S.NO	DESCRIPTION	PCS	LFT	REMARK
1	2" HT SB 016" C/C 4" THK SLAB ON GRADE	750	3750	FOR MESH SUPPORT

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REVISION MARK	REVISION DETAILS	DATE
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PROJECT	RESIDENCE INN,MARRIOTT HYDE PARK		
LOCATION	HYDE PARK, NEW YORK		
ARCHITECT	ZHA ARCHITECTS, PC		
ENGINEER	EHLERT/BRYAN, INC.		
CUSTOMER	PC CONSTRUCTION		
DRAWN BY:	RTP/MRS	DATE:	03/31/22
REVIEWED BY:	T/L	JOB NO.:	22015
DRAWING TITLE:	SLAB ON GRADE REINFORCEMENT DETAILS		DRAWING NO.:
			RS-01A