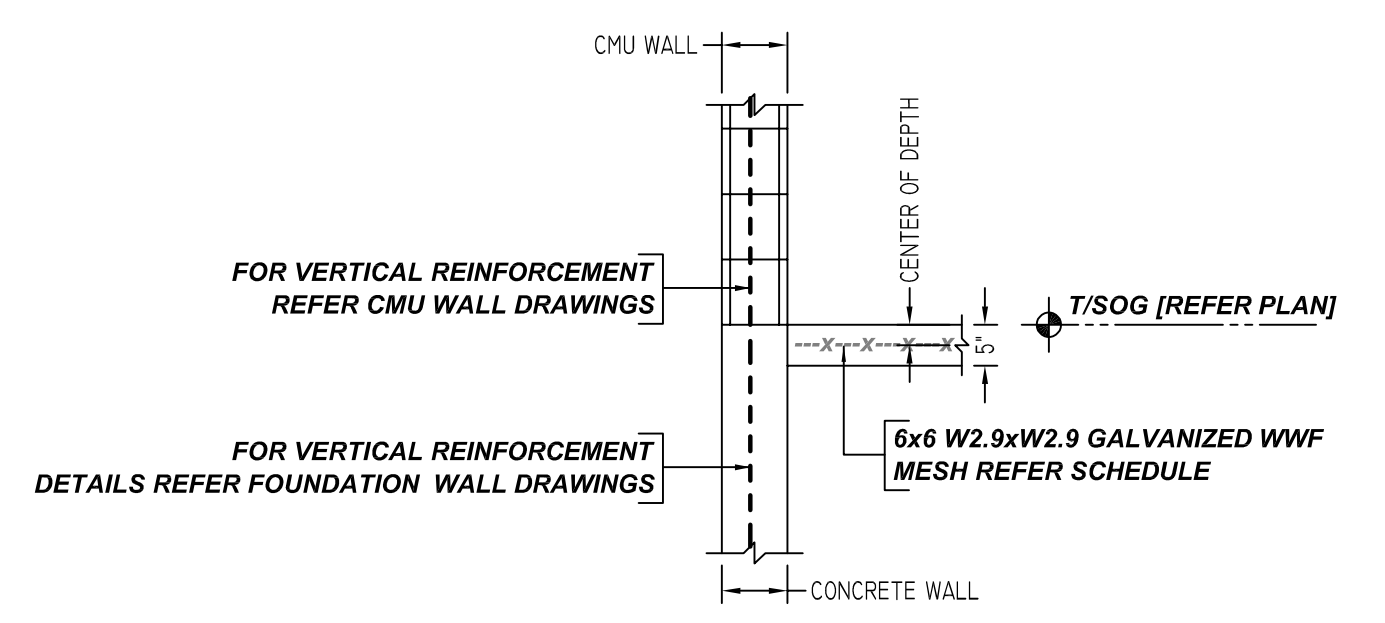
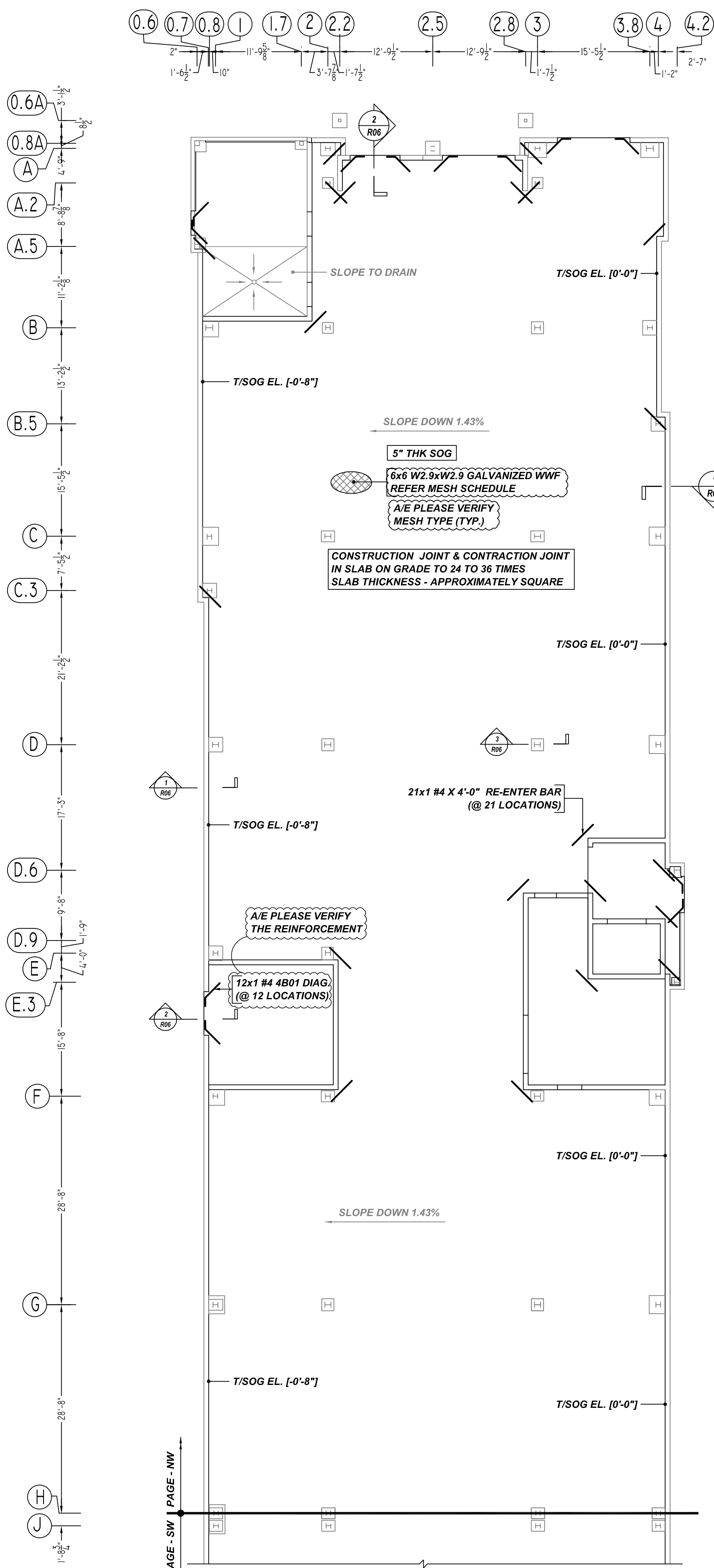
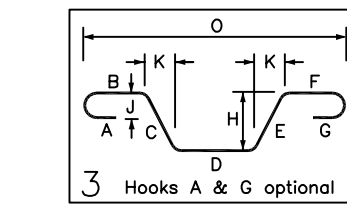


**NOTICE**

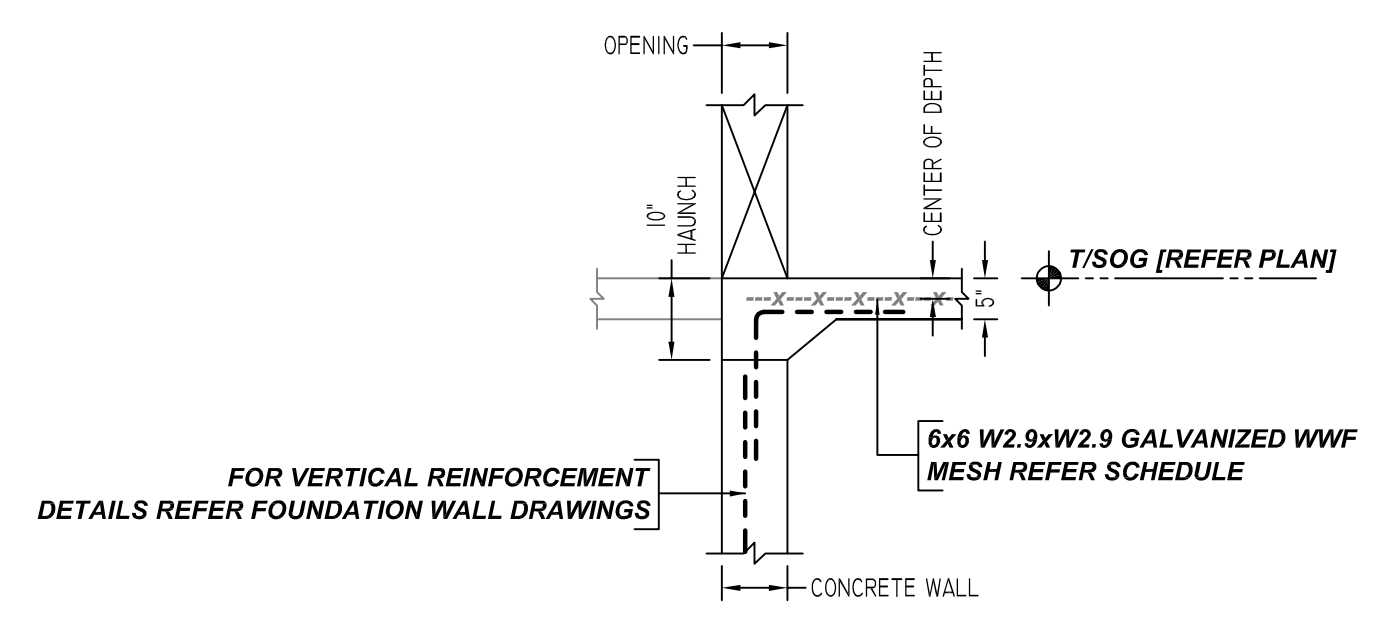
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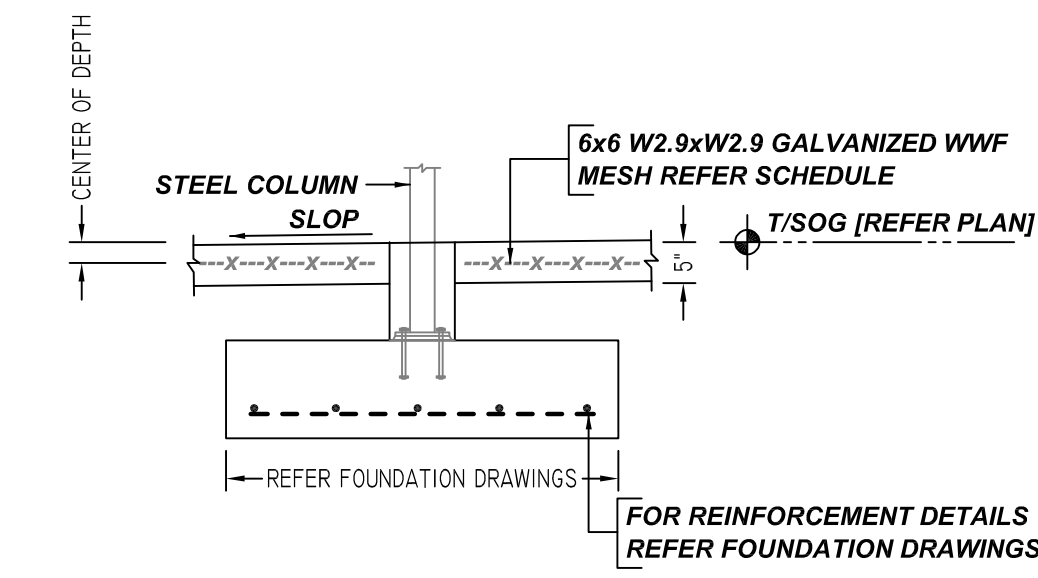
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	Y	Y	Y	Y	Y	Y	Y
4B01	12	#4	3'-11"	3										



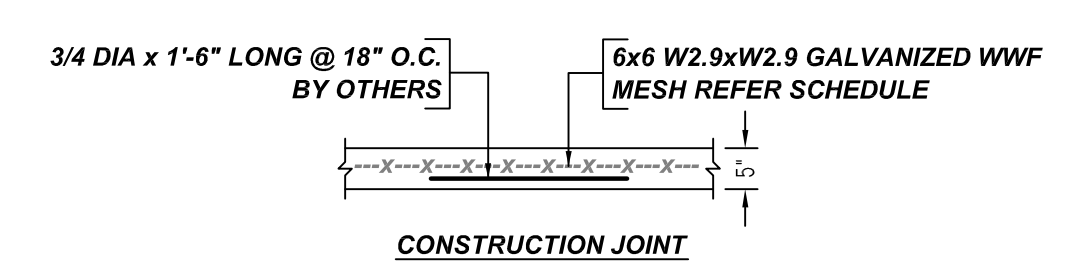
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SCALE - 1/2"=1'-0"  
REF: S1.2



**2 SECTION**  
SCALE - 1/2"=1'-0"  
REF: S1.2



**3 SECTION**  
SCALE - 1/2"=1'-0"  
REF: S1.2



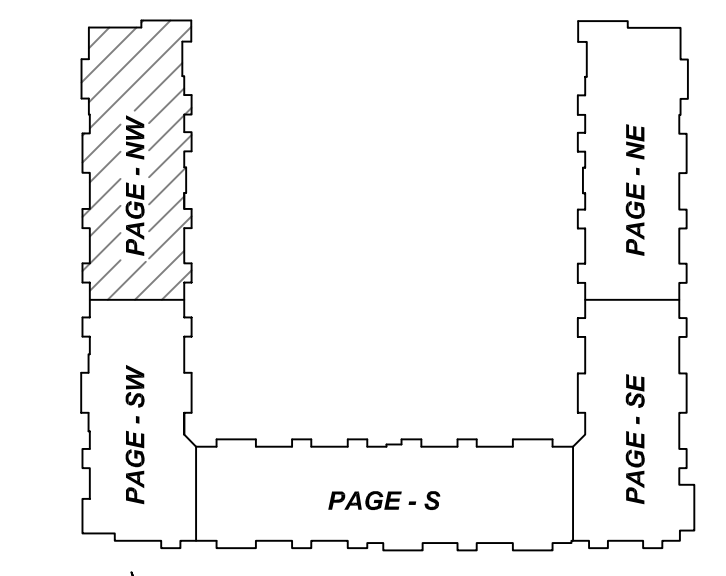
**TYPICAL SLAB ON GRADE JOINT DETAILS SECTION**  
SCALE - 1/2"=1'-0"  
REF: H/S1.1

A/E PLEASE VERIFY CONSTRUCTION JOINT LOCATIONS (TYP.)

MESH DETAILS					
S. NO	ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
1	5" THK SOG	6x6 W2.9xW2.9 GALVANIZED WWF	86	11900 SQ.FT	8'-0" X 20'-0" SHEET SIZE (15% LAP ADDED)

ACCESSORIES DETAILS					
S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	5" THK SOG	2 1/2" HT SB @ 4'-0" C/C	-	3000	FOR GALVANIZED MESH SUPPORT

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
SLAB MESH	CENTER OF SLAB THICK
SLAB EDGE	2" CLR



**AREA KEY PLAN**  
SCALE - NTS.

A/E PLEASE VERIFY LAP VALUE (TYP.)

REBAR GRADE 60 ASTM A-615			
SPLICES USED		ABBREVIATIONS	BAR MARK SIZE EQUIVALENT
CLASS B 4,000 psi UNO		ADD. = Additional	
TOP BARS	OTHER BARS	B.O.W. = Bottom of wall	Imperial
#3 1'-9"	#3 1'-2"	C.B. = Corner Bars	Soft Metric
#4 2'-4"	#4 1'-7"	DIAG. = Diagonal	#3 #10
#5 2'-11"	#5 2'-0"	D.O. = Door Opening	#4 #13
#6 3'-6"	#6 2'-4"	D.W.L.S. = Dowels	#5 #16
#7 5'-1"	#7 3'-5"	E.S. = Each Face	#6 #19
#8 5'-9"	#8 3'-10"	E.S. = Each Side	#7 #22
#9 -	#9 -	E.W. = Each Way	#8 #25
#10 -	#10 -	FTG. = Footing	#9 #29
#11 -	#11 -	F.F. = Far Face	#10 #32
#14 -	#14 -	HORIZ. = Horizontal	#11 #36
		I.F. = Inside Face	
		INTERS. = Intersection	
		L.W. = long Way	
		N.F. = Near Face	
		O.F. = Outside Face	
		S.W. = Short Way	
		T&B = Top & Bottom	
		T.O.W. = Top of Wall	
		Trans. = Transverse	
		VERT. = Vertical	

**SLATE AT MERRIMACK**  
LEXINGTON COURT APARTMENTS - SLAB ON GRADE REINFORCEMENT DETAILS - PAGE NW  
**MERRIMACK, NEW HAMPSHIRE 03054**  
CUSTOMER: DEX BY TERRA  
DESIGNER: SUMMIT ENGINEERING

REV NO	DATE	APPROVAL	REV NO	DATE	SENT FOR
0	07.19.21				

DRAWN BY	DATE	JOB NO	SHEET NO.
KKL/MET	07.19.21	M921P812	R06

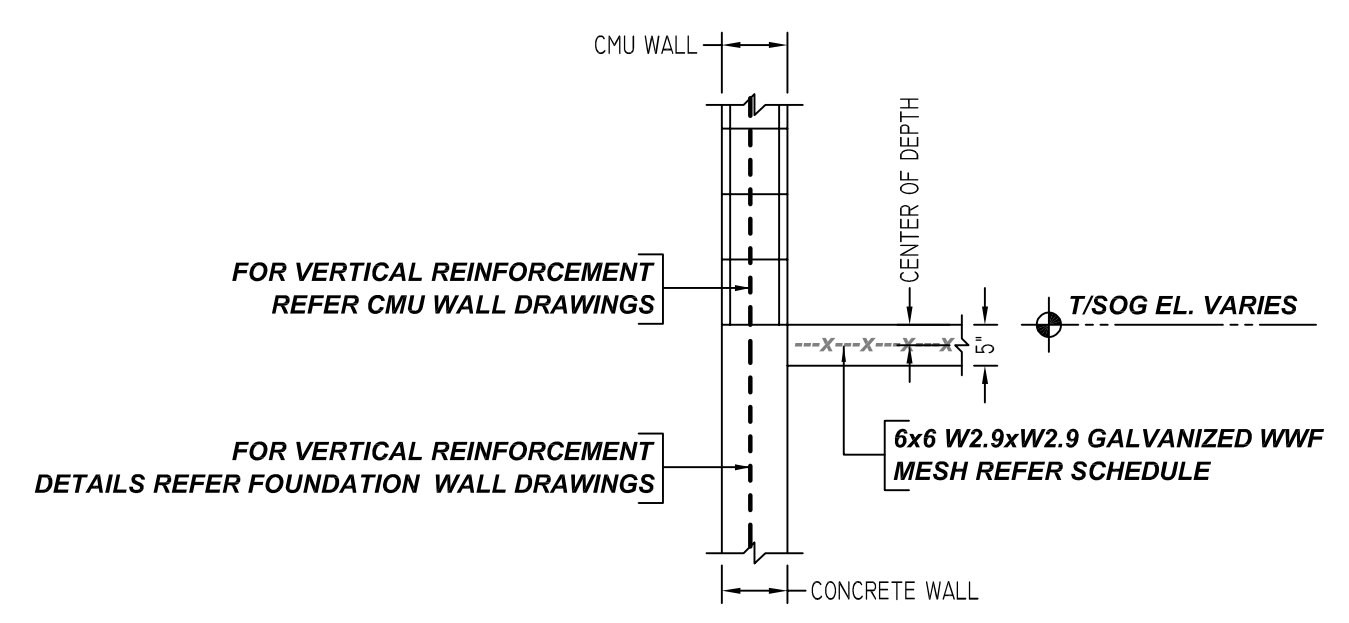
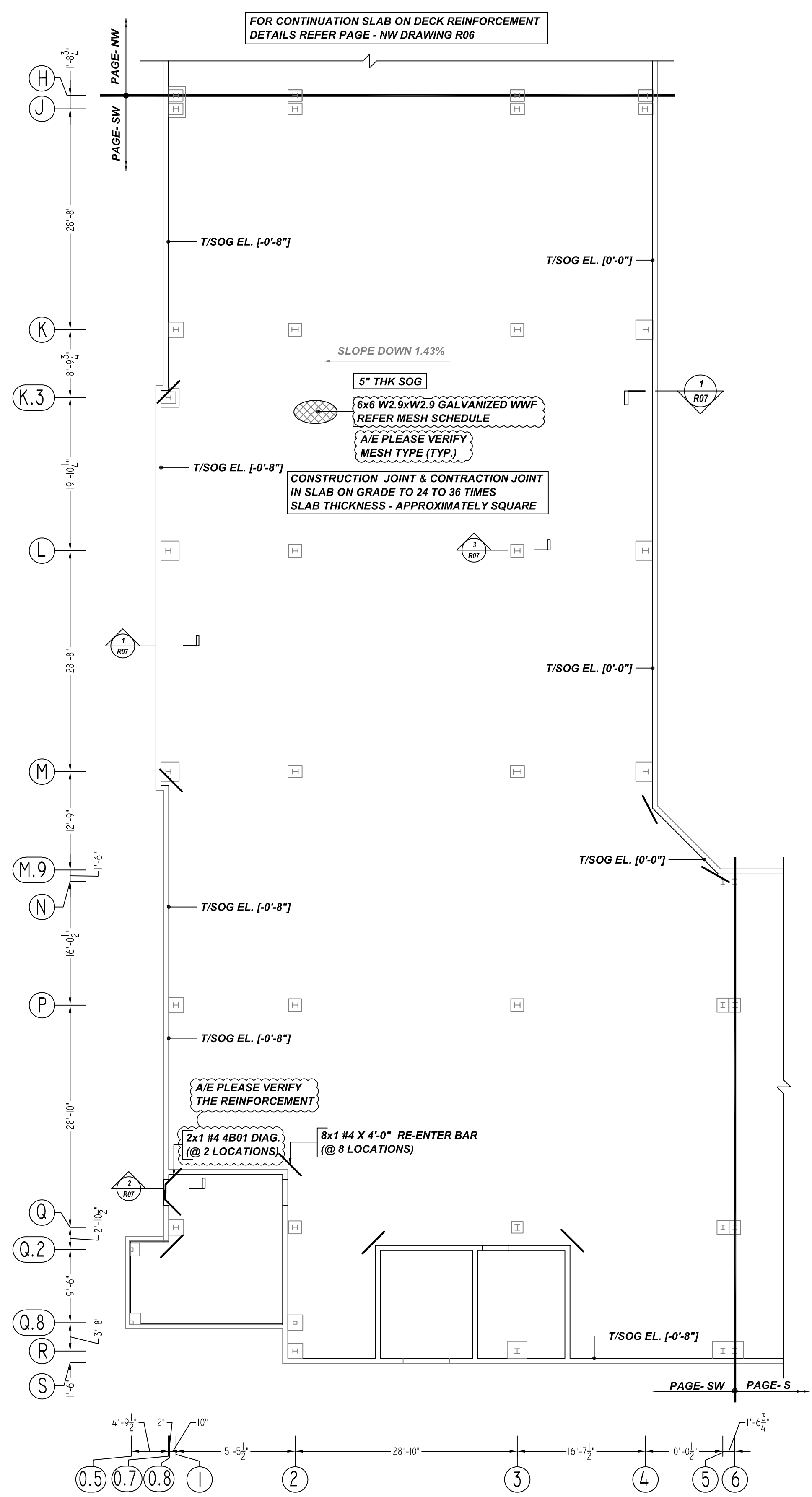
**LEXINGTON COURT APARTMENTS - SLAB ON GRADE REINFORCEMENT DETAILS - PAGE NW**  
SCALE - 3/32"=1'-0"  
REF: S1.0A-1

A/E PLEASE VERIFY CONSTRUCTION JOINT LOCATIONS (TYP.)

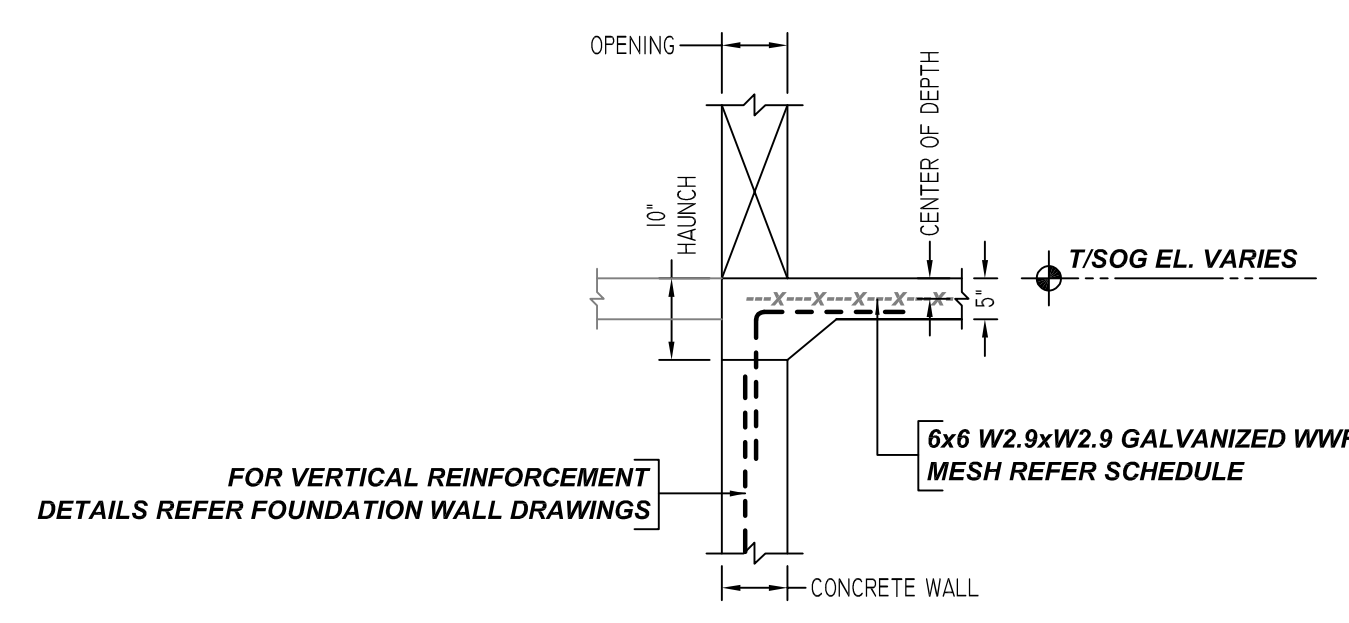
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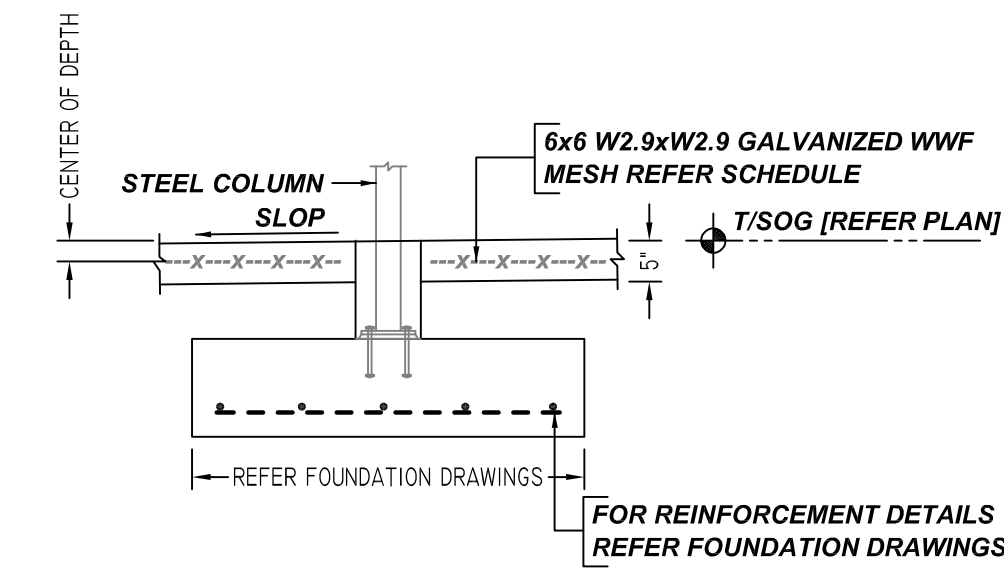
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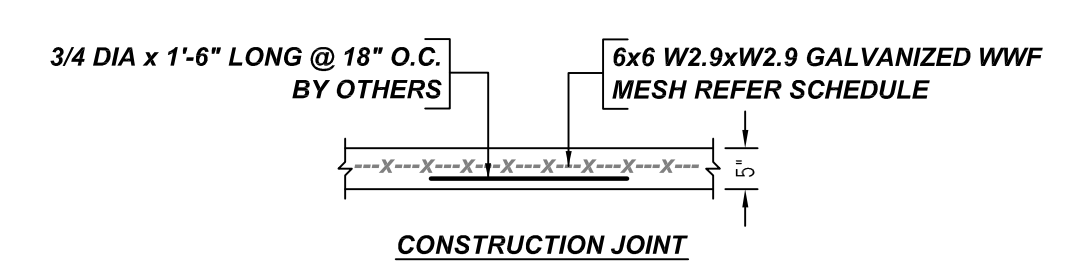
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**2 SECTION**  
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REF: 3/S1.2



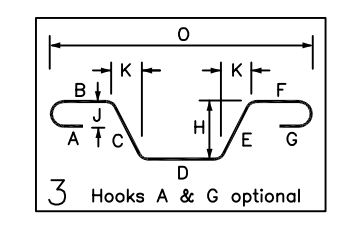
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SCALE - 1/2"=1'-0"  
REF: 5/S1.2



**TYPICAL SLAB ON GRADE JOINT DETAILS SECTION**  
SCALE - 1/2"=1'-0"  
REF: H/S1.1

A/E PLEASE VERIFY CONSTRUCTION JOINT LOCATIONS (TYP.)

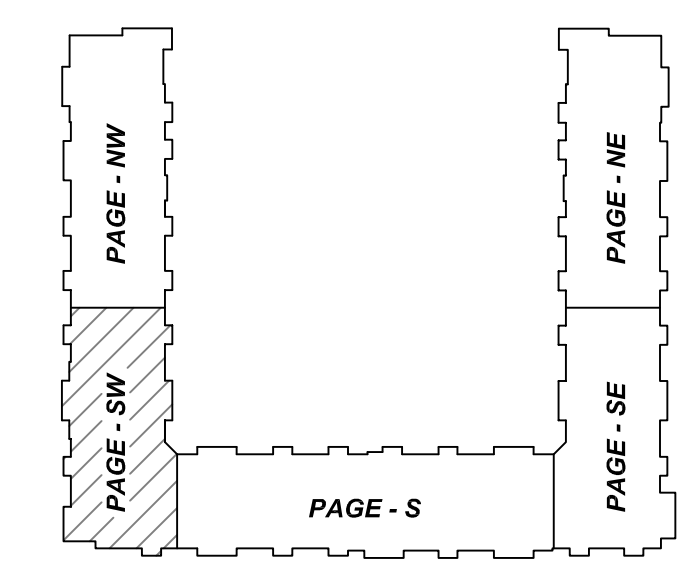
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	Y'	Y''	Y'''	Y''''	Y'''''	Y''''''	Y'''''''
4B01	7	#4	3'-11 1/2"	3		2'-10"	1'-1 1/2"				0'-10 1/2"		0'-9 1/2"	3'-7 1/2"



S. NO	ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
1	5" THK SOG	6x6 W2.9xW2.9 GALVANIZED WWF	80	11050 SQ.FT	8'-0" X 20'-0" SHEET SIZE (15% LAP ADDED)

S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	5" THK SOG	2 1/2" HT SB @ 4'-0" C/C	-	2800	FOR GALVANIZED MESH SUPPORT

LOCATION	MIN. COVER
SLAB MESH	CENTER OF SLAB THICK
SLAB EDGE	2" CLR



**AREA KEY PLAN**  
SCALE - NTS.

**REBAR GRADE 60 ASTM A-615**

SPLICES USED		ABBREVIATIONS	BAR MARK SIZE EQUIVALENT	
CLASS B 4,000 psi UNO			Imperial	Soft Metric
TOP BARS	OTHER BARS	ADD. = Additional	#3	#10
#3 1'-9"	#3 1'-2"	B.O.W. = Bottom of wall	#4	#13
#4 2'-4"	#4 1'-7"	C.B. = Corner Bars	#5	#16
#5 2'-11"	#5 2'-0"	DIAG. = Diagonal	#6	#19
#6 3'-6"	#6 2'-4"	D.O. = Door Opening	#7	#22
#7 5'-1"	#7 3'-5"	D.W.L. = Dowels	#8	#25
#8 5'-9"	#8 3'-10"	E.F. = Each Face	#9	#29
#9 -	#9 -	E.S. = Each Side	#10	#32
#10 -	#10 -	E.W. = Each Way	#11	#36
#11 -	#11 -	FTG. = Footing		
#14 -	#14 -	F.F. = Far Face		
		HORIZ. = Horizontal		
		I.F. = Inside Face		
		INTERS. = Intersection		
		L.W. = long Way		
		N.F. = Near Face		
		O.F. = Outside Face		
		S.W. = Short Way		
		T&B = Top & Bottom		
		T.O.W. = Top of Wall		
		Trans. = Transverse		
		VERT. = Vertical		

**LEXINGTON COURT APARTMENTS - SLAB ON GRADE REINFORCEMENT DETAILS - PAGE SW**  
SCALE - 3/32"=1'-0"  
REF: S1.0A-1

A/E PLEASE VERIFY CONSTRUCTION JOINT LOCATIONS (TYP.)

**SLATE AT MERRIMACK**

LEXINGTON COURT APARTMENTS - SLAB ON GRADE REINFORCEMENT DETAILS - PAGE SW

**MERRIMACK, NEW HAMPSHIRE 03054**

CUSTOMER: DEX BY TERRA  
DESIGNER: SUMMIT ENGINEERING

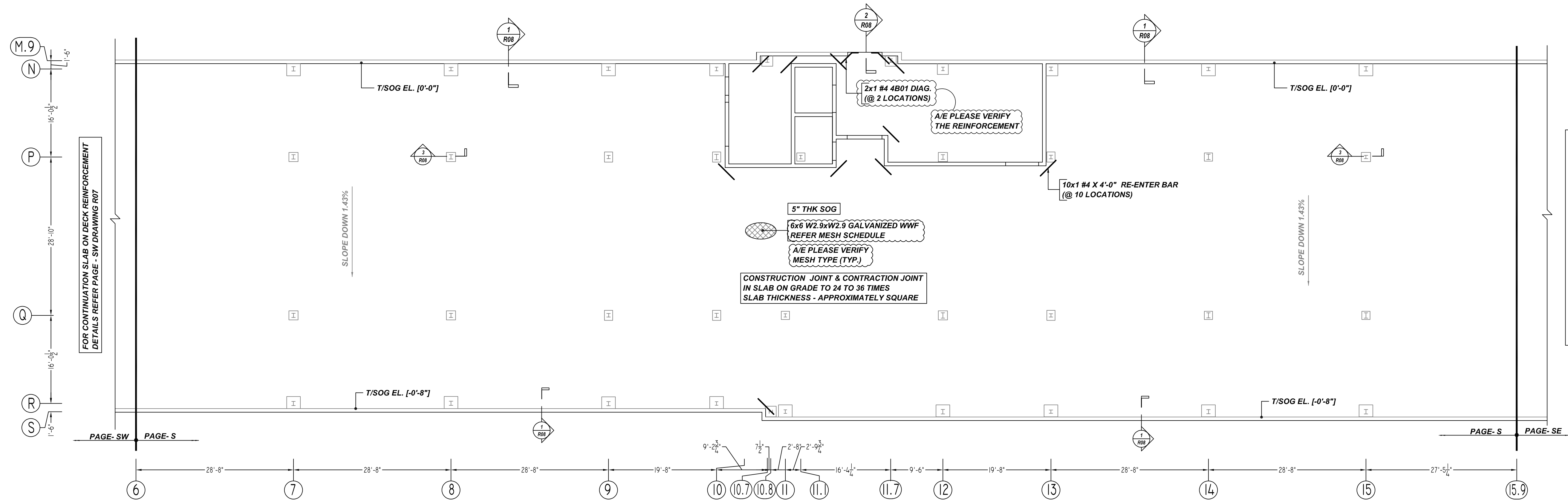
REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	07.19.21	APPROVAL			

DRAWN BY	DATE	JOB NO	SHEET NO.
KKL/MET	07.19.21	M921P812	R07

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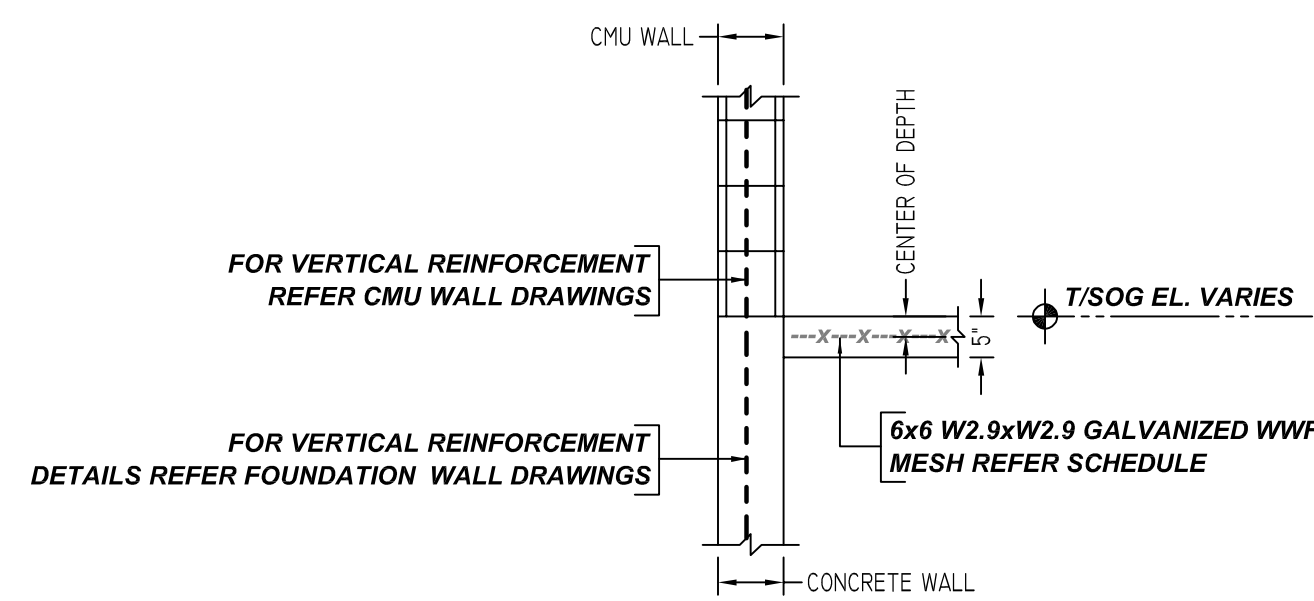
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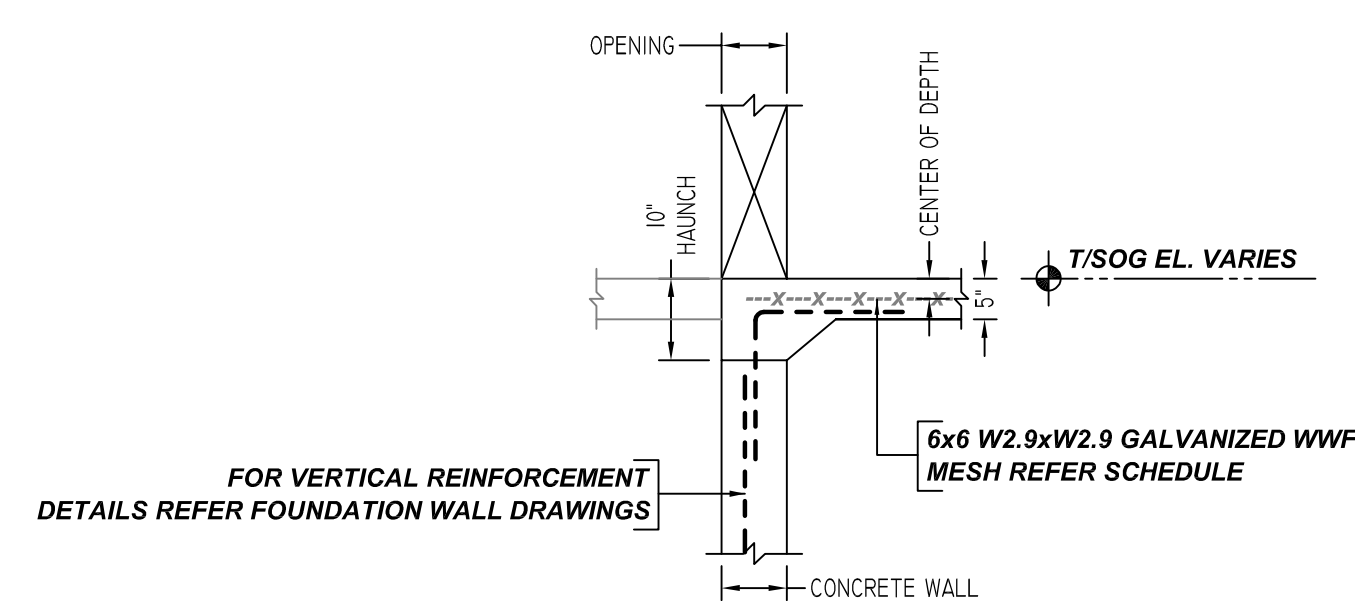
**LEXINGTON COURT APARTMENTS - SLAB ON GRADE REINFORCEMENT DETAILS - PAGE S**

SCALE - 3/32"=1'-0"  
REF: S1.0A-1

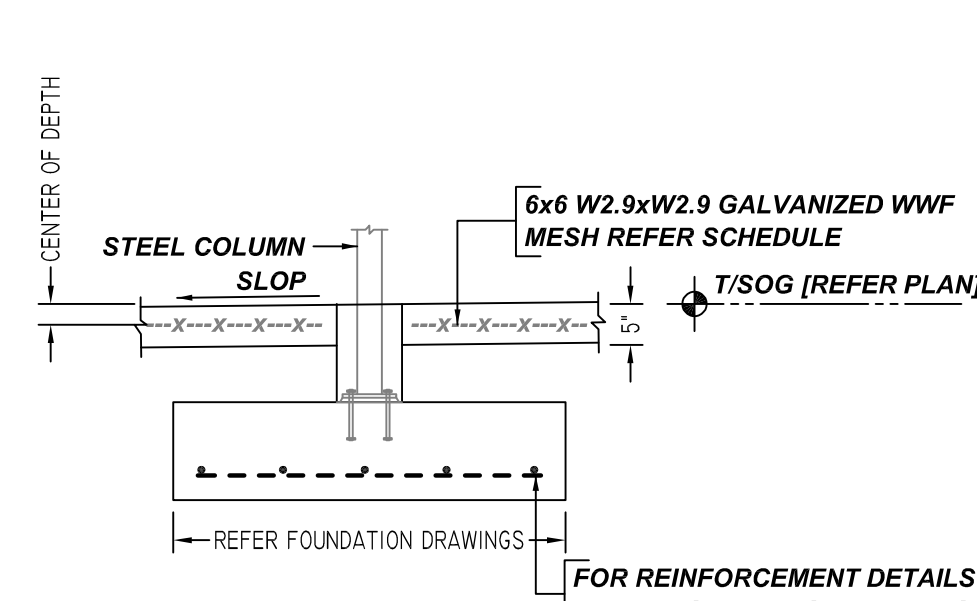
A/E PLEASE VERIFY CONSTRUCTION JOINT LOCATIONS (TYP.)



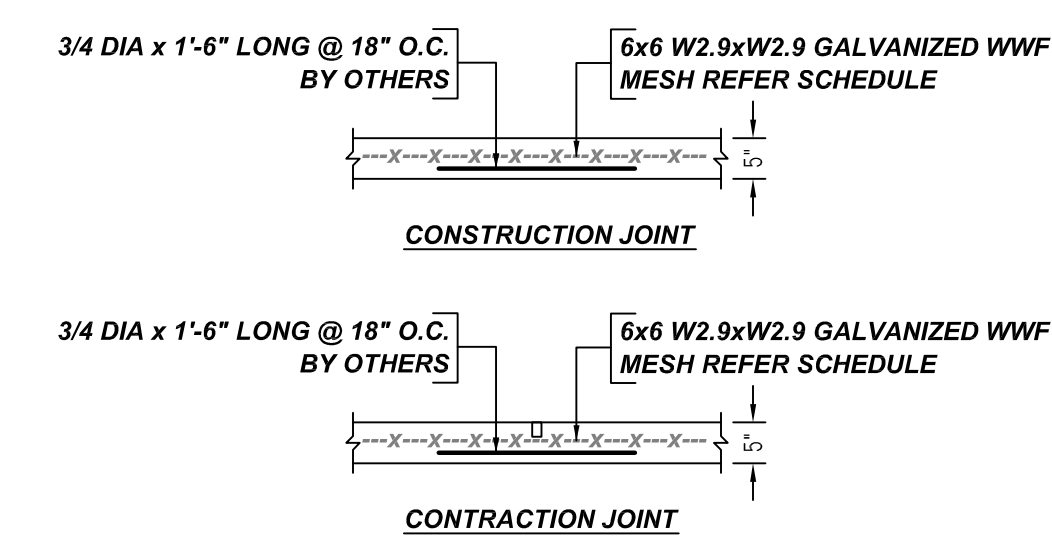
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REF: 1/S1.2



**2 SECTION**  
SCALE - 1/2"=1'-0"  
REF: 3/S1.2

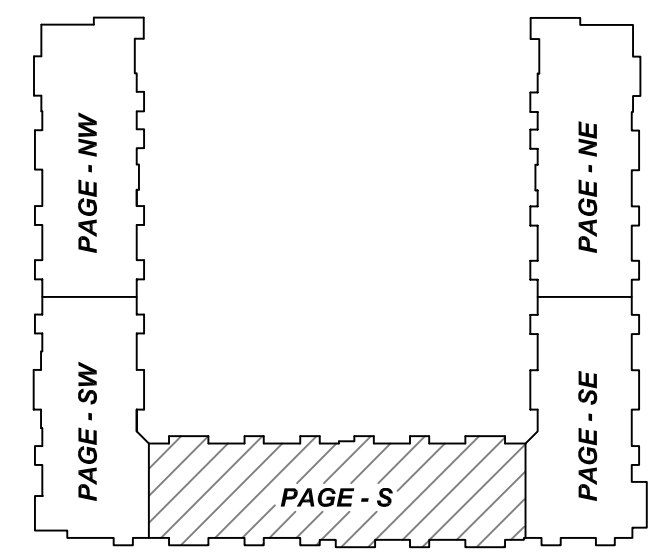


**3 SECTION**  
SCALE - 1/2"=1'-0"  
REF: 5/S1.2



**TYPICAL SLAB ON GRADE JOINT DETAILS SECTION**  
SCALE - 1/2"=1'-0"  
REF: H/S1.1

A/E PLEASE VERIFY CONSTRUCTION JOINT LOCATIONS (TYP.)



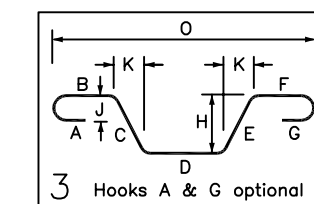
**AREA KEY PLAN**  
SCALE - NTS.

MESH DETAILS					
S. NO	ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
1	5" THK SOG	6x6 W2.9xW2.9 GALVANIZED WWF	120	16050 SQ.FT	8'-0" X 20'-0" SHEET SIZE (15% LAP ADDED)

ACCESSORIES DETAILS					
S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	5" THK SOG	2 1/2" HT SB @ 4'-0" C/C	-	4050	FOR GALVANIZED MESH SUPPORT

TYPICAL REINFORCING BAR CLEARANCE TABLE	
LOCATION	MIN. COVER
SLAB MESH	CENTER OF SLAB THICK
SLAB EDGE	2" CLR

Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O	N	M
4B01	2	#4	3'-11 1/2"	3														



**REBAR GRADE 60 ASTM A-615**

SPLICES USED		ABBREVIATIONS		BAR MARK SIZE EQUIVALENT	
CLASS B 4,000 psi UNO				Imperial	Soft Metric
TOP BARS	OTHER BARS	ADD.	Additional	#3	#10
#3 1'-9"	#3 1'-2"	B.O.W.	Bottom of wall	#4	#13
#4 2'-4"	#4 1'-7"	C.B.	Corner Bars	#5	#16
#5 2'-11"	#5 2'-0"	DIAG.	Diagonal	#6	#19
#6 3'-6"	#6 2'-4"	D.O.	Door Opening	#7	#22
#7 5'-1"	#7 3'-5"	DWLS.	Dowels	#8	#25
#8 5'-9"	#8 3'-10"	E.F.	Each Face	#9	#29
#9 -	#9 -	E.S.	Each Side	#10	#32
#10 -	#10 -	E.W.	Each Way	#11	#36
#11 -	#11 -	FTG.	Footing		
#14 -	#14 -	F.F.	Far Face		
		HORIZ.	Horizontal		
		I.F.	Inside Face		
		INTERS.	Intersection		
		L.W.	long Way		
		N.F.	Near Face		
		O.F.	Outside Face		
		S.W.	Short Way		
		T&B	Top & Bottom		
		T.O.W.	Top of Wall		
		Trans.	Transverse		
		VERT.	Vertical		

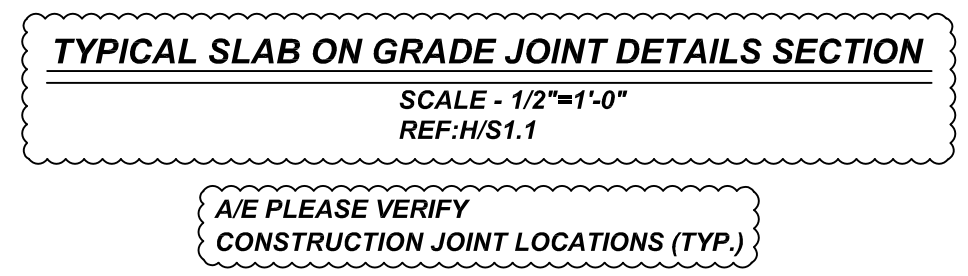
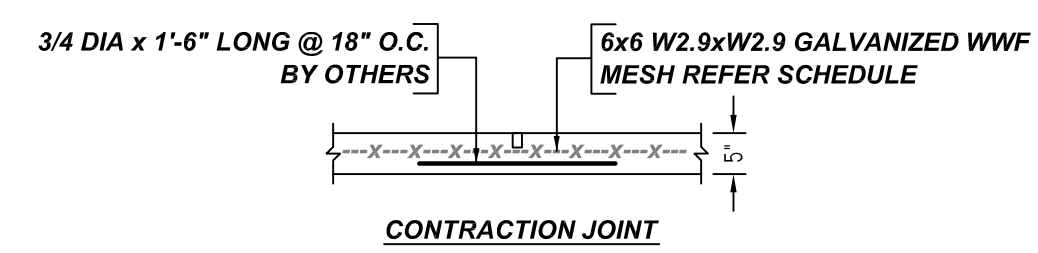
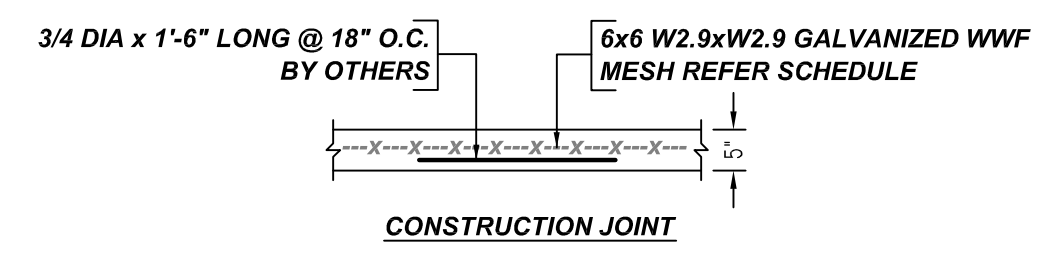
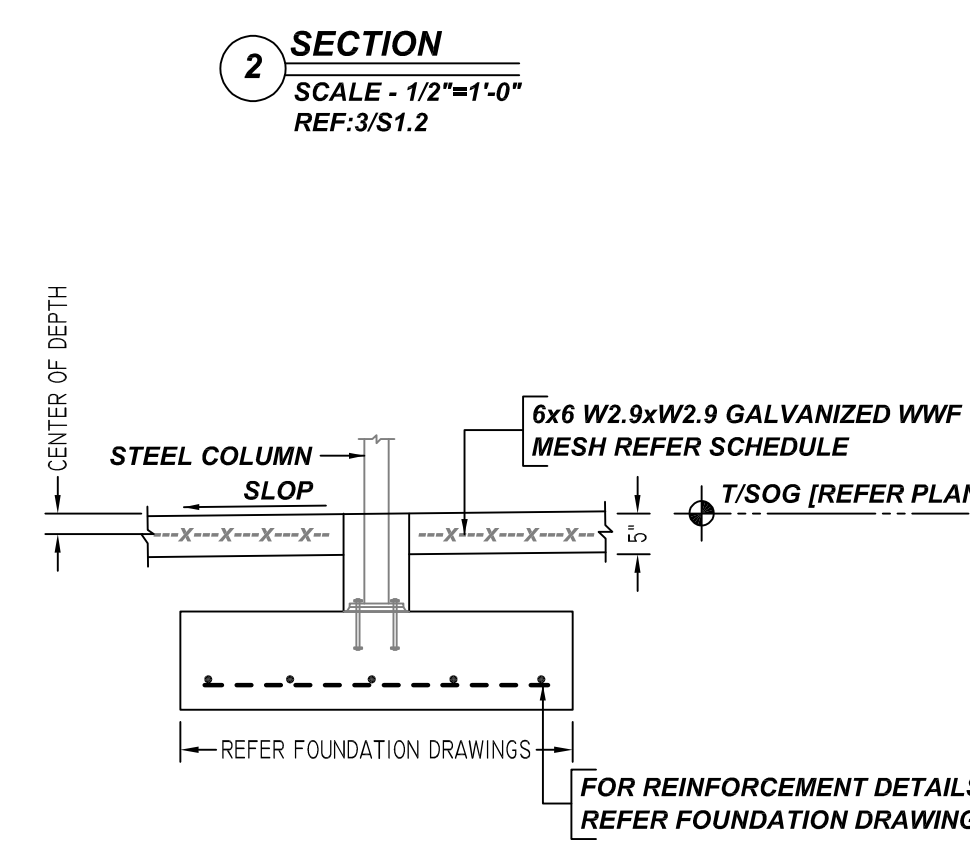
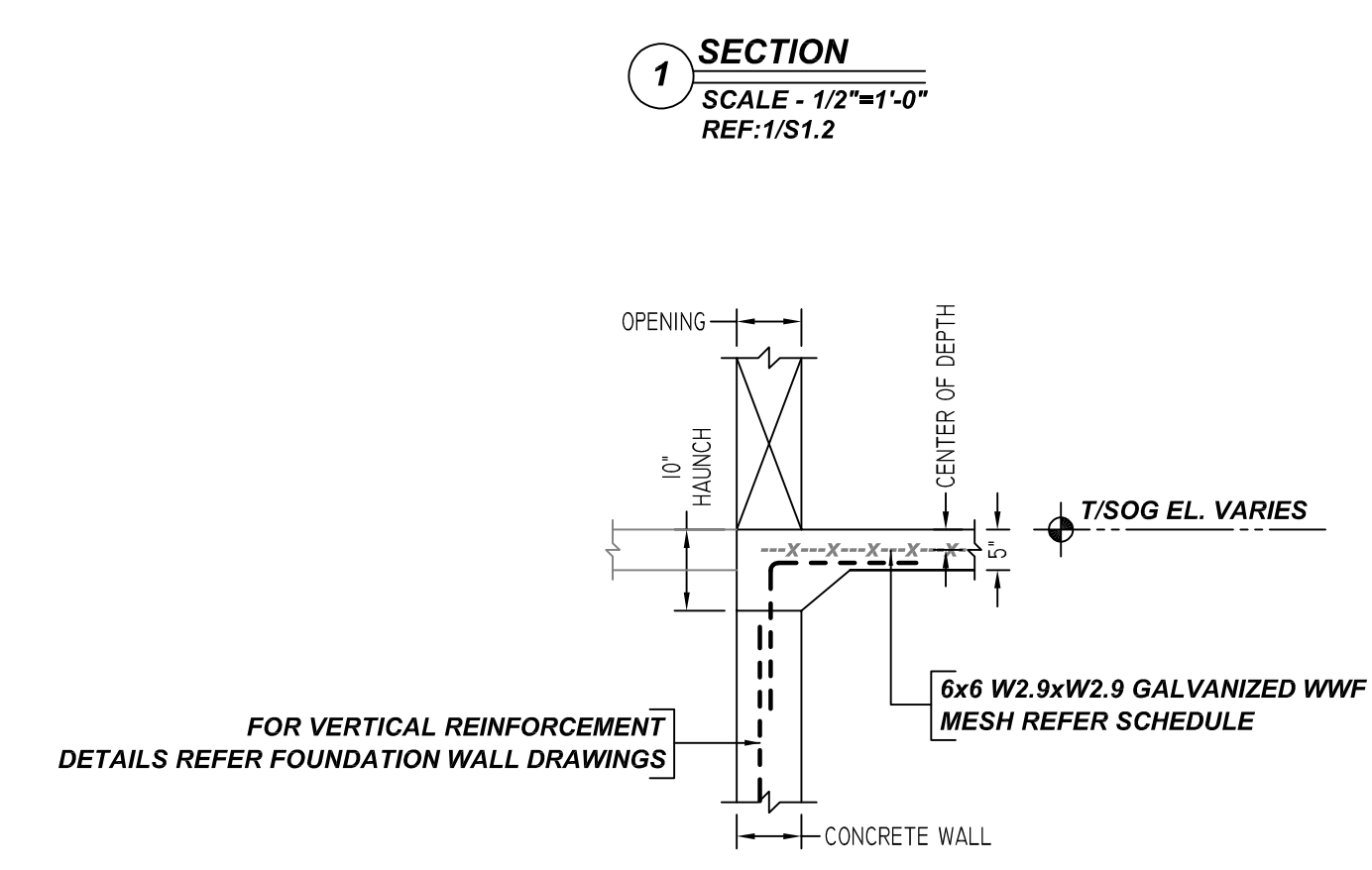
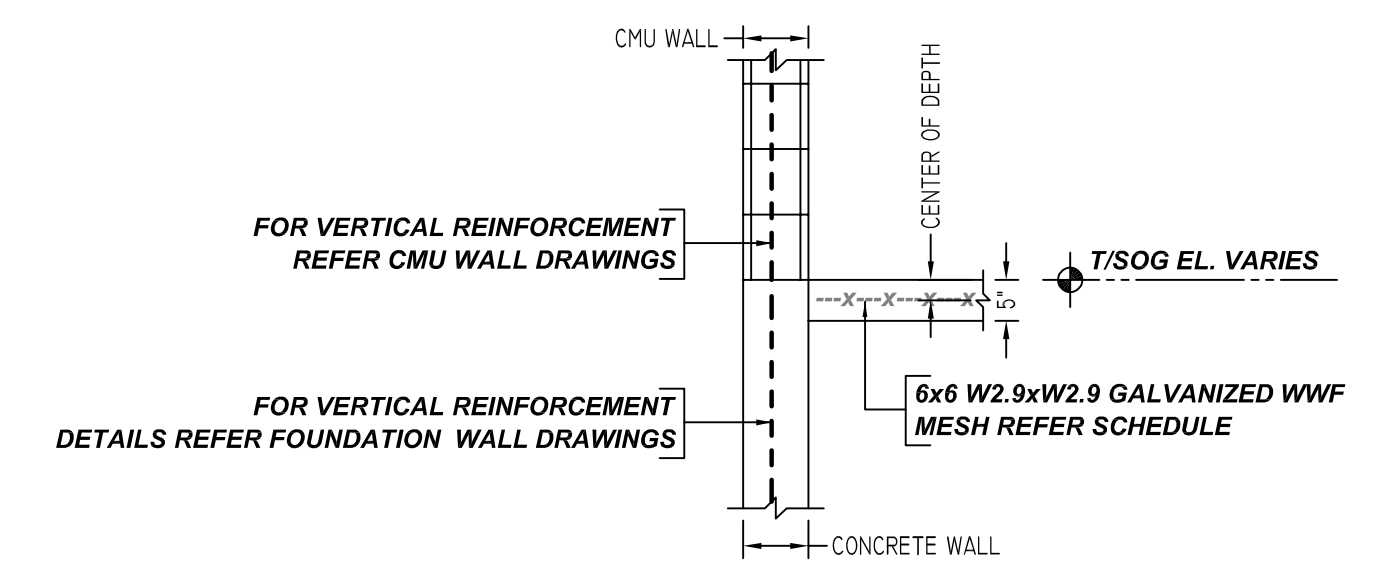
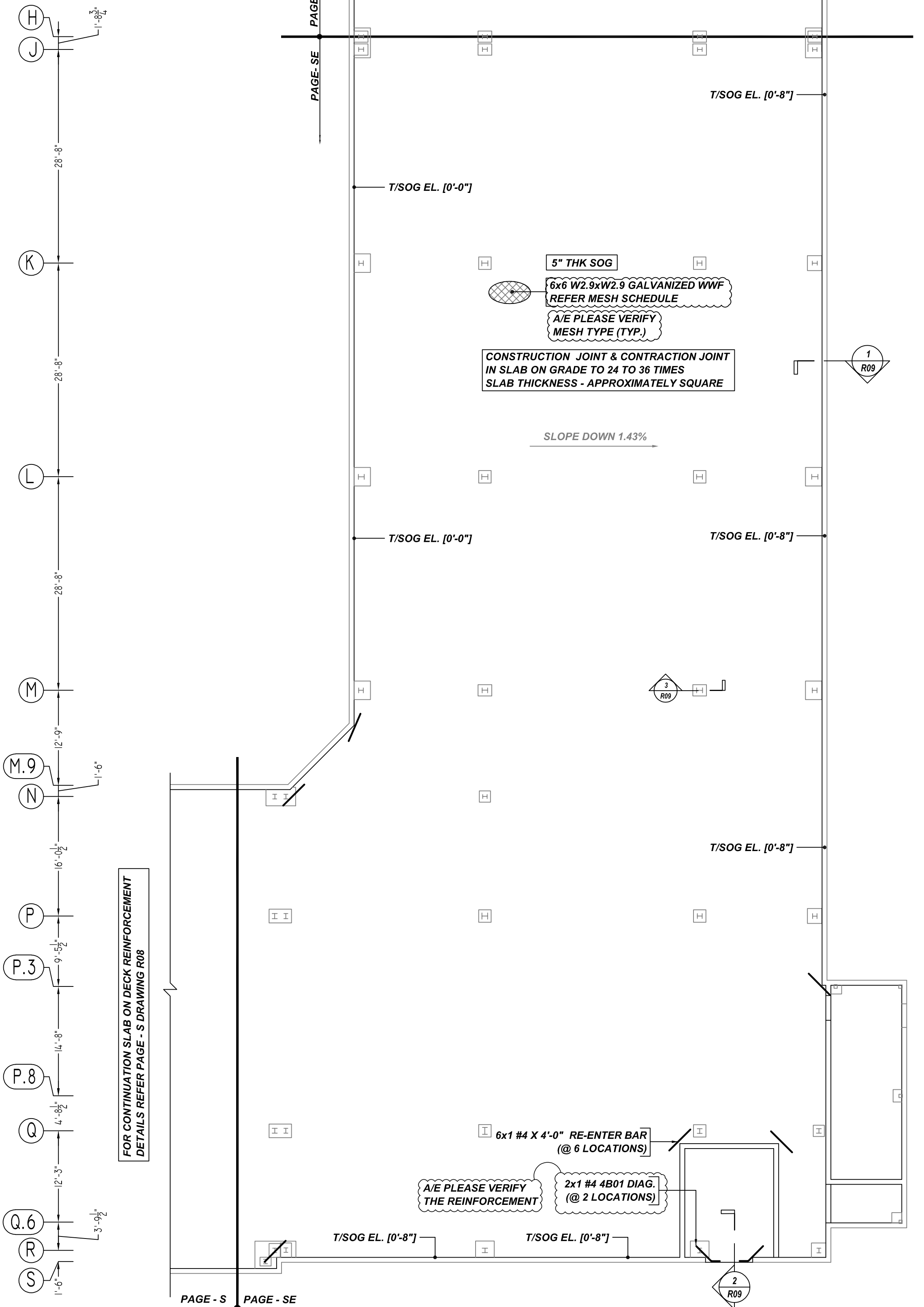
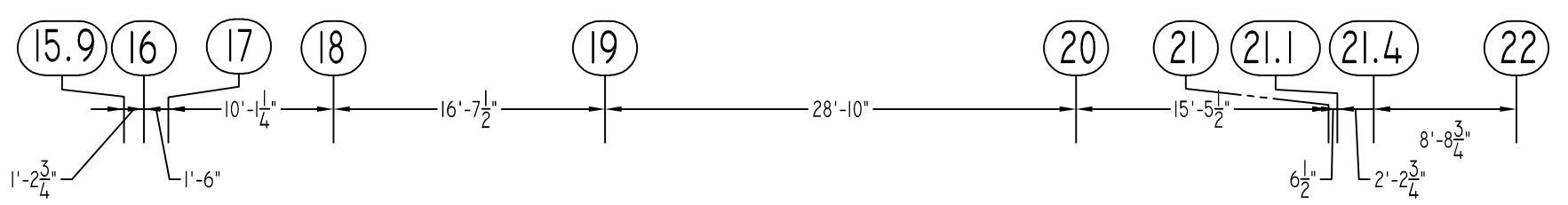
**SLATE AT MERRIMACK**  
LEXINGTON COURT APARTMENTS - SLAB ON GRADE REINFORCEMENT DETAILS - PAGE S  
**MERRIMACK, NEW HAMPSHIRE 03054**  
CUSTOMER: DEX BY TERRA  
DESIGNER: SUMMIT ENGINEERING

DRAWN BY	DATE	JOB NO	SHEET NO.
KKL/MET	07.19.21	M921P812	R08

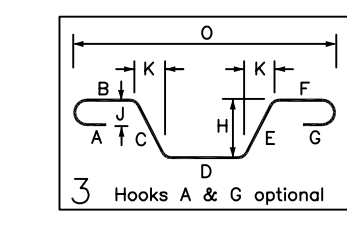
REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	07.19.21	APPROVAL			

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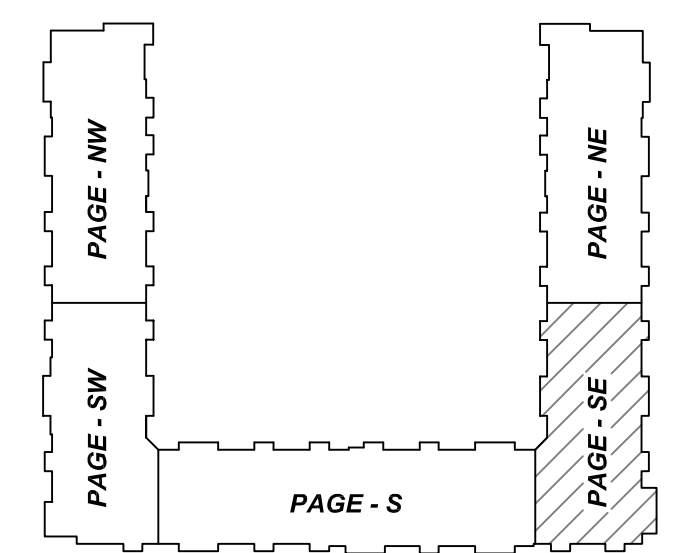
Bar Mark	Qty	Size	Total Length	Type	X	Y	Z	W	V	U	T	S	R	Q	P	O
4B01	2	#4	3'-11 1/4"	3												



S. NO	ELEMENT	MESH SIZE	SHEETS	AREA	REMARK
1	5" THK SOG	6x6 W2.9xW2.9 GALVANIZED WWF	85	11670 SQ.FT	8'-0 X 20'-0" SHEET SIZE (15% LAP ADDED)

S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	5" THK SOG	2 1/2" HT SB @ 4'-0" C/C	-	2920	FOR GALVANIZED MESH SUPPORT

LOCATION	MIN. COVER
SLAB MESH	CENTER OF SLAB THICK
SLAB EDGE	2" CLR



REBAR GRADE 60 ASTM A-615		
SPICES USED		
CLASS B 4,000 psi UNO	ABBREVIATIONS	BAR MARK SIZE EQUIVALENT
TOP BARS	ADD. = Additional	Imperial
#3 1'-9"	B.O.W. = Bottom of wall	Soft Metric
#4 2'-4"	C.B. = Corner Bars	
#5 2'-11"	DIAG. = Diagonal	#3 #10
#6 3'-6"	D.O. = Door Opening	#4 #13
#7 5'-1"	D.W.L.S. = Dowels	#5 #16
#8 5'-9"	E.F. = Each Face	#6 #19
#9 -	E.S. = Each Side	#7 #22
#10 -	E.W. = Each Way	#8 #25
#11 -	FTG. = Footing	#9 #29
#14 -	F.F. = Far Face	#10 #32
	HORIZ. = Horizontal	#11 #36
	I.F. = Inside Face	
	INTERS. = Intersection	
	L.W. = long Way	
	N.F. = Near Face	
	O.F. = Outside Face	
	S.W. = Short Way	
	T&B = Top & Bottom	
	T.O.W. = Top of Wall	
	Trans. = Transverse	
	VERT. = Vertical	

**SLATE AT MERRIMACK**  
 LEXINGTON COURT APARTMENTS - SLAB ON GRADE REINFORCEMENT DETAILS - PAGE SE  
**MERRIMACK, NEW HAMPSHIRE 03054**  
 CUSTOMER: DEX BY TERRA  
 DESIGNER: SUMMIT ENGINEERING

REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
0	07.19.21	APPROVAL			

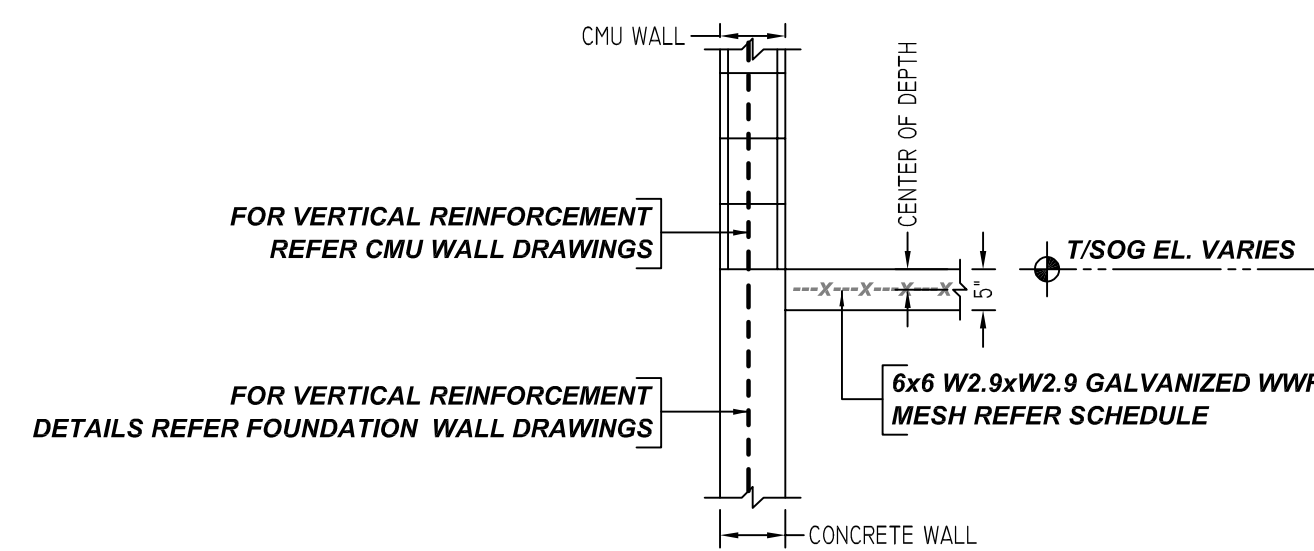
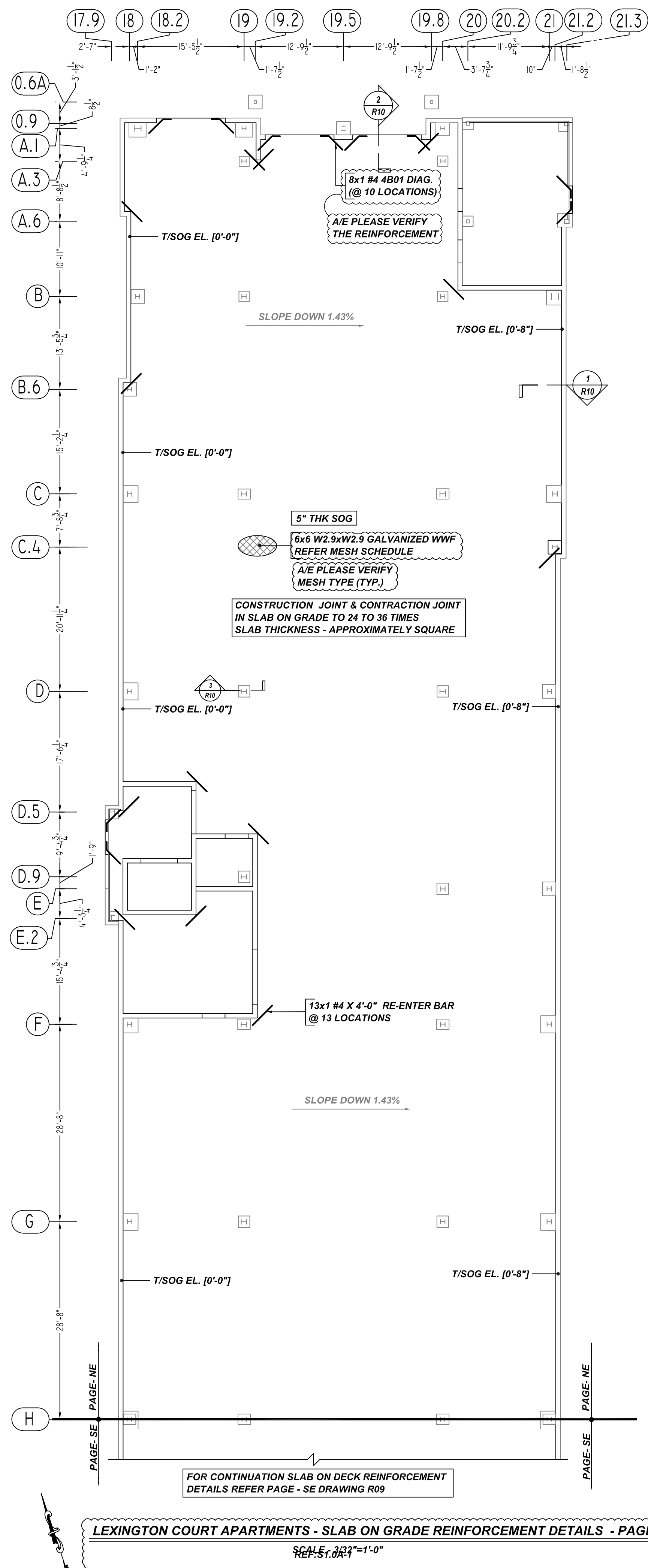
DRAWN BY	DATE	JOB NO	SHEET NO.
KKL/MET	07.19.21	M921P812	R09



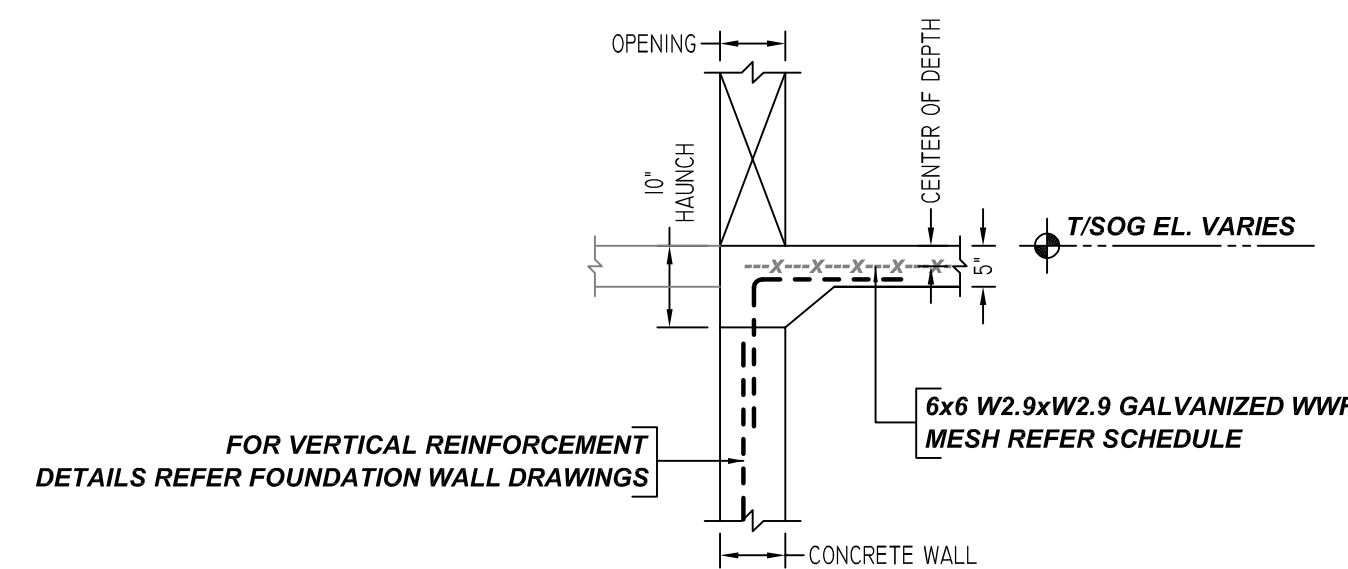
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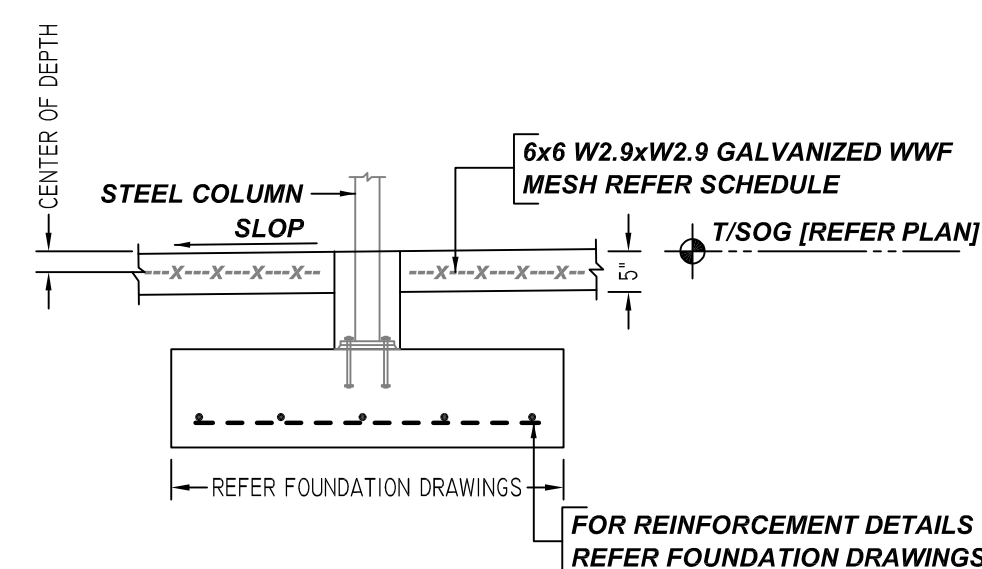
REINFORCING STEEL PLACING DRAWING ONLY USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.



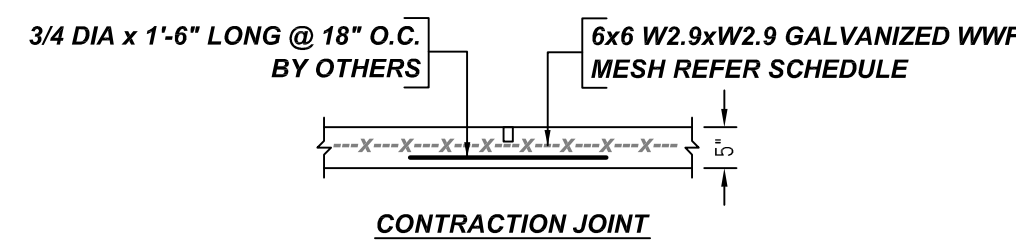
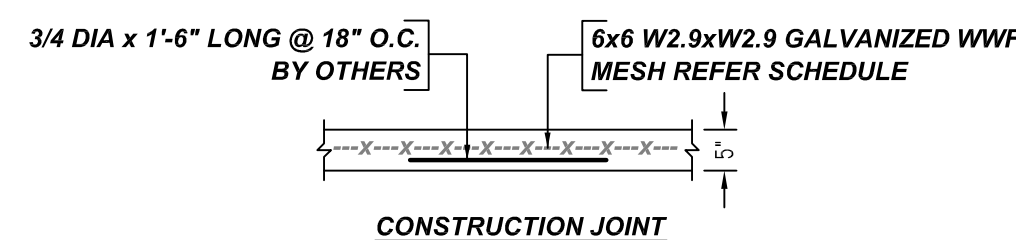
SECTION 1  
SCALE - 1/2"=1'-0"  
REF: 1/S1.2



SECTION 2  
SCALE - 1/2"=1'-0"  
REF: 3/S1.2



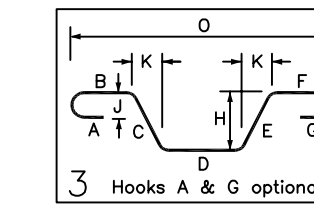
SECTION 3  
SCALE - 1/2"=1'-0"  
REF: 5/S1.2



TYPICAL SLAB ON GRADE JOINT DETAILS SECTION  
SCALE - 1/2"=1'-0"  
REF: H/S1.1

A/E PLEASE VERIFY CONSTRUCTION JOINT LOCATIONS (TYP.)

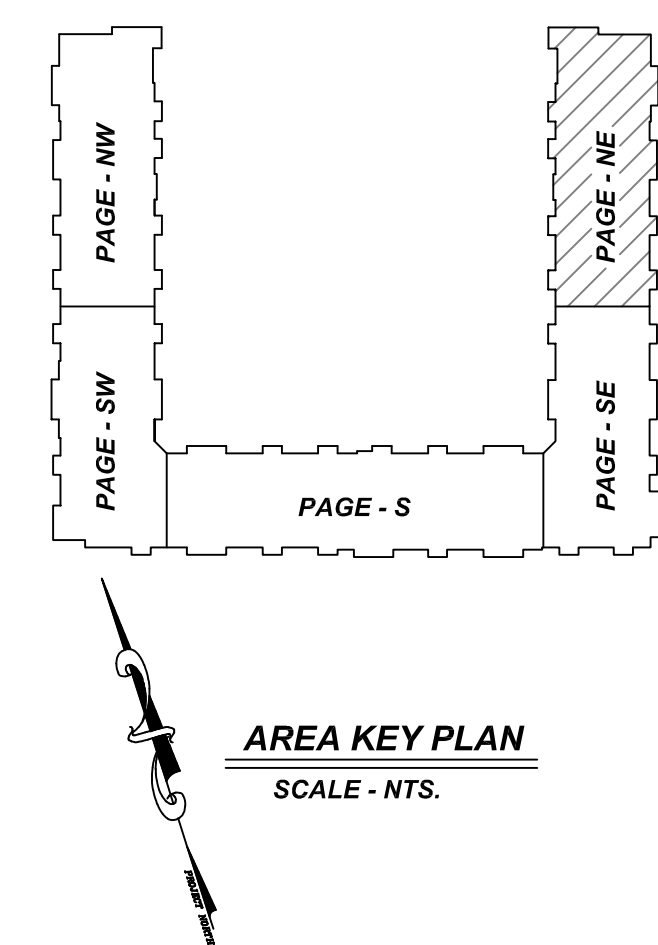
Table with 11 columns: Bar Mark, Qty, Size, Total Length, Type, X, Y, Z, W, V, U, T. Includes data for bar mark 4801.



MESH DETAILS table with columns: S. NO, ELEMENT, MESH SIZE, SHEETS, AREA, REMARK. Row 1: 5\"/>

ACCESSORIES DETAILS table with columns: S. NO, ELEMENT, DESCRIPTION, PCS, LFT, REMARK. Row 1: 5\"/>

TYPICAL REINFORCING BAR CLEARANCE TABLE with columns: LOCATION, MIN. COVER. Rows: SLAB MESH (CENTER OF SLAB THICK), SLAB EDGE (2\"/>



REBAR GRADE 60 ASTM A-615 SPLICES USED CLASS B 4,000 psi UNO table with columns: TOP BARS, OTHER BARS, ABBREVIATIONS, BAR MARK SIZE EQUIVALENT. Includes splice length table and abbreviations list.

SLATE AT MERRIMACK LEXINGTON COURT APARTMENTS - SLAB ON GRADE REINFORCEMENT DETAILS - PAGE NE MERRIMACK, NEW HAMPSHIRE 03054 CUSTOMER: DEX BY TERRA DESIGNER: SUMMIT ENGINEERING DRAWN BY: KKL/MET DATE: 07.19.21 JOB NO: M921P812 SHEET NO: R10