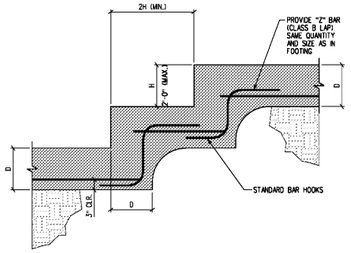
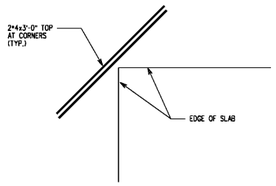
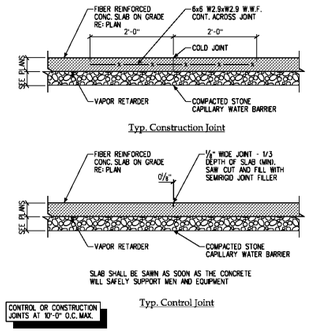


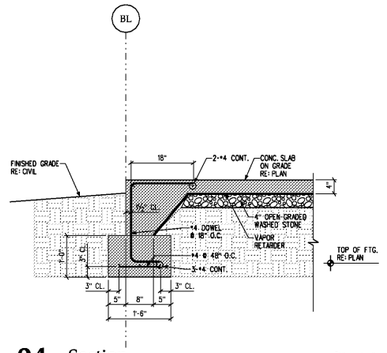
01 Typical Stepped Footing — No Scale



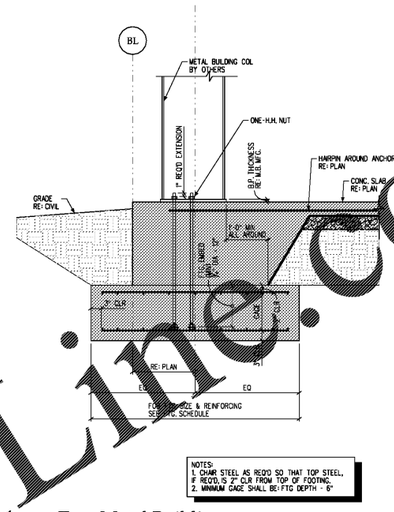
02 Typical Reinforcing at Re-entrant Corners — No Scale



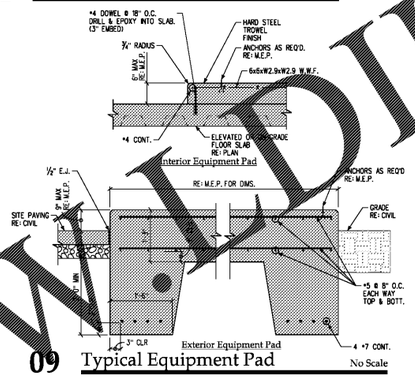
06 Typical Slab Joints (CJ) — No Scale



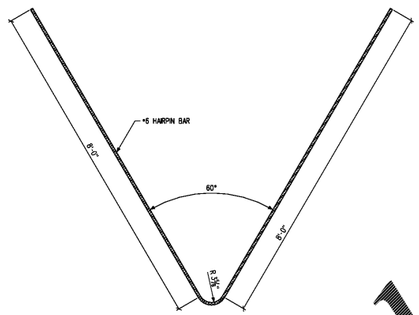
04 Section — 3/4" = 1'-0"



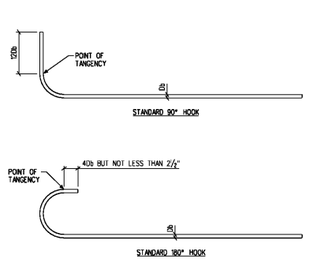
05 Typ. Metal Building Column Base — 3/4" = 1'-0"



09 Typical Equipment Pad — No Scale



11 Typ. Hairpin Details — 1" = 1'-0"



19 Typ. Rebar Bends — No Scale

CLASS A & B TENSION LAP SPLICE LENGTHS (INCHES) FOR BARS OTHER THAN TOP BARS

BAR	3,000 psi		3,500 psi		4,000 psi		5,000 psi	
SIZE	A	B	A	B	A	B	A	B
3	18	22	18	22	18	22	18	22
4	20	25	19	23	18	22	18	22
5	23	29	22	27	21	26	19	23
6	26	37	25	31	24	30	22	27
7	39	49	37	47	35	44	32	40
8	48	61	45	57	42	53	38	48

CLASS A & B TENSION LAP SPLICE LENGTHS (INCHES) FOR TOP BARS

BAR	3,000 psi		3,500 psi		4,000 psi		5,000 psi	
SIZE	A	B	A	B	A	B	A	B
3	19	23	18	22	18	22	18	22
4	24	30	22	27	21	26	20	25
5	28	35	26	32	25	31	23	29
6	32	40	30	38	29	36	26	32
7	49	62	46	58	43	55	39	49
8	60	77	56	71	53	68	48	61

NOTE: TABULATED VALUES ONLY VALID FOR NON-EPOXY COATED REBAR IN NORMAL WEIGHT CONCRETE w/ 1 1/2" MIN. CLEAR COVER AND 3" MIN. BAR SPACING. FOR OTHER CONDITIONS CONTACT ENGINEER OF RECORD.

20 Bar Splice Schedule — No Scale

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REVISIONS:

No.	Description	Date

PROJECT: 9202-169770
DATE: January 2, 2018
DRAWN BY: M.W.T.
CHECKED BY: W.D.B. III

FOUNDATION DETAILS

S-301

BID SET

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