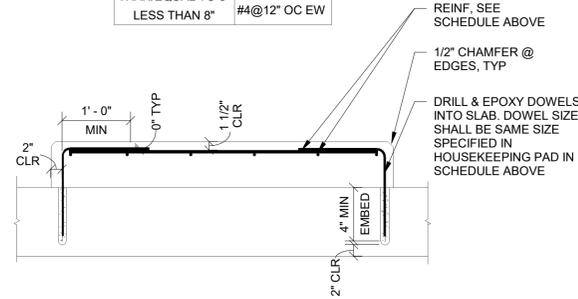


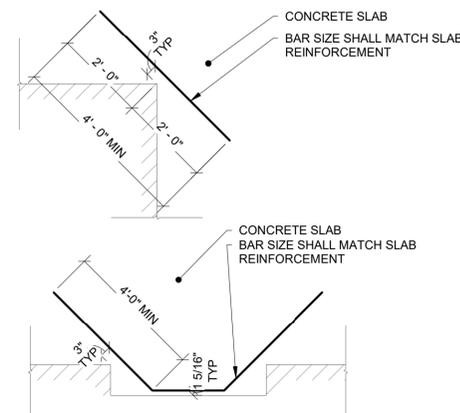
9 TYPICAL TRENCH DRAIN DETAIL @ NEW SLAB
S301 N.T.S

PAD THICKNESS	REINFORCING
GREATER THAN/EQUAL TO 8"	#5@12" OC EW
LESS THAN 8"	#4@12" OC EW



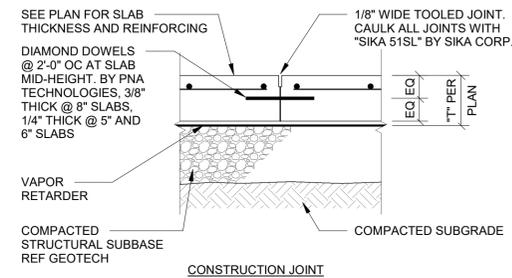
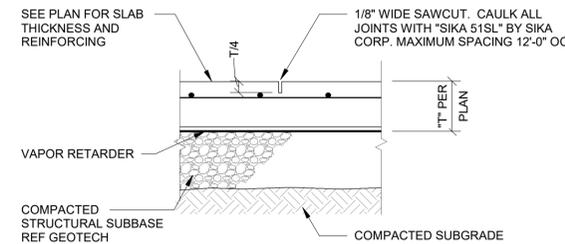
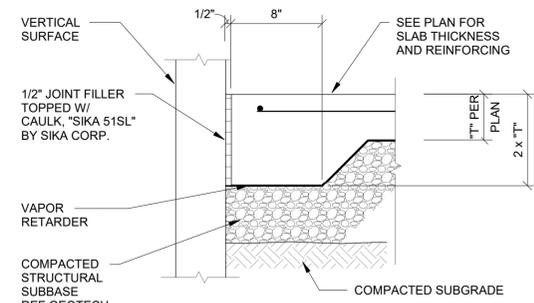
7 TYPICAL HOUSEKEEPING PAD DETAIL
S301 N.T.S

7 TYPICAL HOUSEKEEPING PAD DETAIL
S301 N.T.S

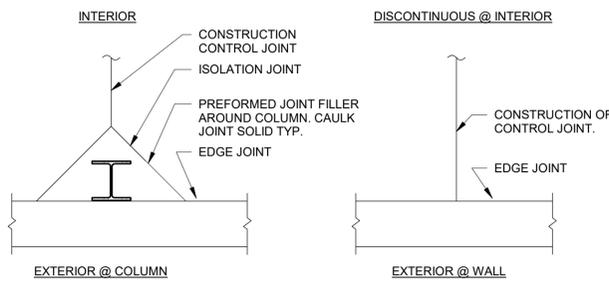
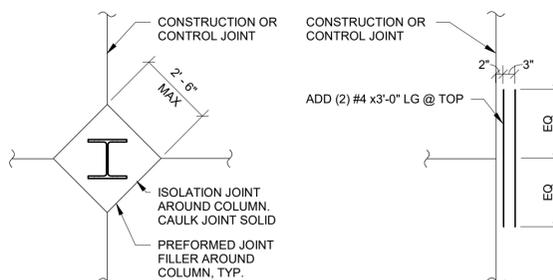


6 TYPICAL RE-ENTRANT CORNER PLAN DETAILS
S301 N.T.S

6 TYPICAL RE-ENTRANT CORNER PLAN DETAILS
S301 N.T.S

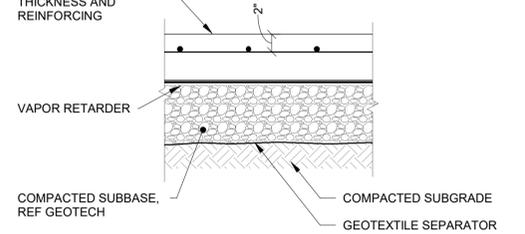
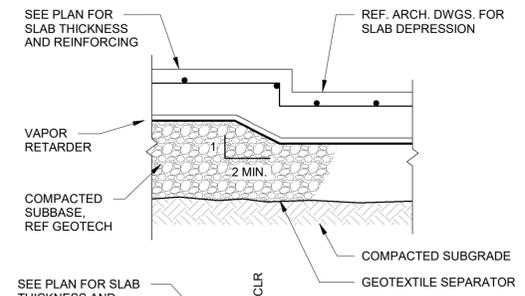


5 TYPICAL SLAB-ON-GRADE JOINTS
S301 N.T.S

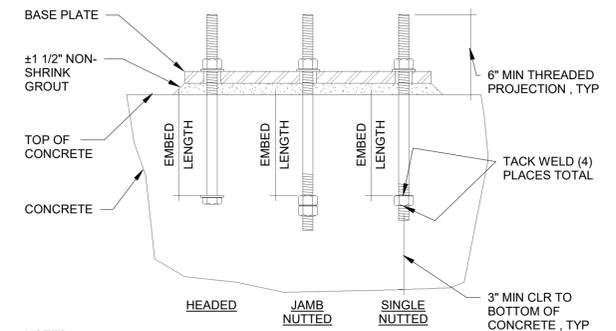


4 TYPICAL SLAB-ON-GRADE JOINT DETAILS
S301 N.T.S

4 TYPICAL SLAB-ON-GRADE JOINT DETAILS
S301 N.T.S

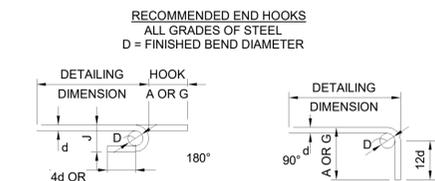


3 TYPICAL SLAB-ON-GRADE CONSTRUCTION
S301 N.T.S



- NOTES:
- ANCHOR RODS TO BE ASTM F1554 GRADE 36.
 - NUTS FOR ANCHOR RODS SHALL BE STANDARD HEX NUTS TYPE ASTM A563-A.
 - WASHER FOR ANCHOR RODS SHALL BE ASTM F436. PROVIDE WASHER BETWEEN ALL NUTS AND BASE PL.
 - ALL ANCHOR ROD EMBEDDED ENDS SHALL BE ONE OF THE FOLLOWING:
 - HEADED
 - JAMB NUTTED (DOUBLE NUTTED)
 - SINGLE NUTTED (TACK WELD IN (4) LOCATIONS TO SECURE NUT IN PLACE)
 - ALL HOLES IN BASE PLATES SHALL BE ANCHOR ROD DIAMETER + 3/16" MAXIMUM.
 - ALL ANCHOR RODS, NUTS, AND WASHERS SHALL BE HOT-DIPPED GALVANIZED.

2 TYPICAL ANCHOR ROD EMBEDMENT DETAIL
S301 N.T.S



BAR SIZE	D, IN.	180° HOOKS, IN.		90° HOOKS, N.
		A OR G	J	A OR G
#3	2 1/4	5	3	6
#4	3	6	4	8
#5	3 3/4	7	5	10
#6	4 1/2	8	6	12
#7	5 1/4	10	7	14
#8	6	11	8	16
#9	9 1/2	15	11 3/4	19
#10	10 3/4	17	13 1/4	22
#11	12	19	15 3/4	24
#12	18 1/4	27	21 3/4	31

1 TYPICAL REBAR END HOOK DETAIL
S301 N.T.S

1 TYPICAL REBAR END HOOK DETAIL
S301 N.T.S

DATE: 01.23.24
DRAWN BY: EK
SCALE: As Indicated
REVIEWED BY: CAM
PROJECT NO.: 22-2496
FILE:

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223 MAIN ST., GOBHEN, NY 10924 - 845.615.9332



NO.	DATE	DESCRIPTION

RHINEBECK WTP
IMPROVEMENTS
VILLAGE OF RHINEBECK
DUTCHESS COUNTY, NY

CONCRETE DETAILS

SHEET:
S301