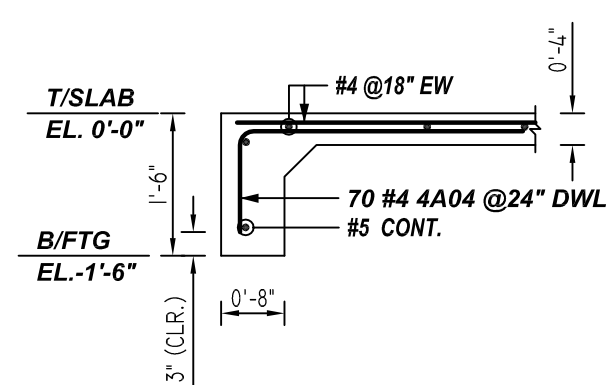
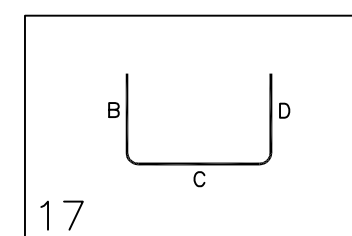


(SLAB ON GRADE REINFORCEMENT DETAILS)
BUILDING -1 SLAB ON GRADE REINFORCEMENT DETAILS

REF: S1.01
 SCALE: 1/8" = 1'-0"

BENDING DETAILS												
Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	T'	V'	W'	X'	Y'
4A04	70	#4	4'-1"	17								
SA10	12	#5	6'-0"	17								



8 SECTION
 REF: 7/S3.01
 SCALE: 1/2" = 1'-0"

LAP SCHEDULE

3000 PSI (CLASS-B) CASE - 1
 Per ACI:318 (12.2.2)

BAR#	LENGTHS	
	TOP	OTHERS
#3	2'-4"	1'-10"
#4	3'-1"	2'-5"
#5	3'-11"	3'-0"
#6	4'-8"	3'-7"
#7	6'-9"	5'-3"
#8	7'-9"	6'-0"
#9	8'-9"	6'-9"
#10	9'-10"	7'-7"
#11	10'-11"	8'-5"

ALL TOP BARS ARE DEFINED AS HORIZ BARS WITH MORE THAN 12" OF CONCRETE BELOW BARS.

ACCESSORIES DETAILS

S. NO	ELEMENT	DESCRIPTION	PCS	LFT	REMARK
1	4" THK SLAB	2" HT SB @ 4'-0" C/C	-	5566	FOR BAR SUPPORT (@ TOP)

TYPICAL REINFORCING BAR CLEARANCE TABLE

LOCATION	MIN. COVER
FOOTING BOTTOM	3" CLR
SLAB EDGE	2" CLR
WALL	2" CLR

REINFORCING STEEL PLACING DRAWING 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. ALL REINFORCING ASTM. A615 GRADE 60

FOR APPROVAL

Structure	SPRING VALLEY APARTMENTS	
Location	MOLINE, IL	
Architect	HOOKER DEJONG INC	
Engineer	A.V.SCHWAN & ASSOCIATES	
Customer	GOETZ CONCRETE	
Made by:	Date:	CONTRACT NO.
MET	11/16/22	22-02-125
DRAWING COVERS		DRAWING NO.
BUILDING-1 SLAB ON GRADE REINFORCEMENT DETAILS		R04
REV. NO.	DATE	DESCRIPTION