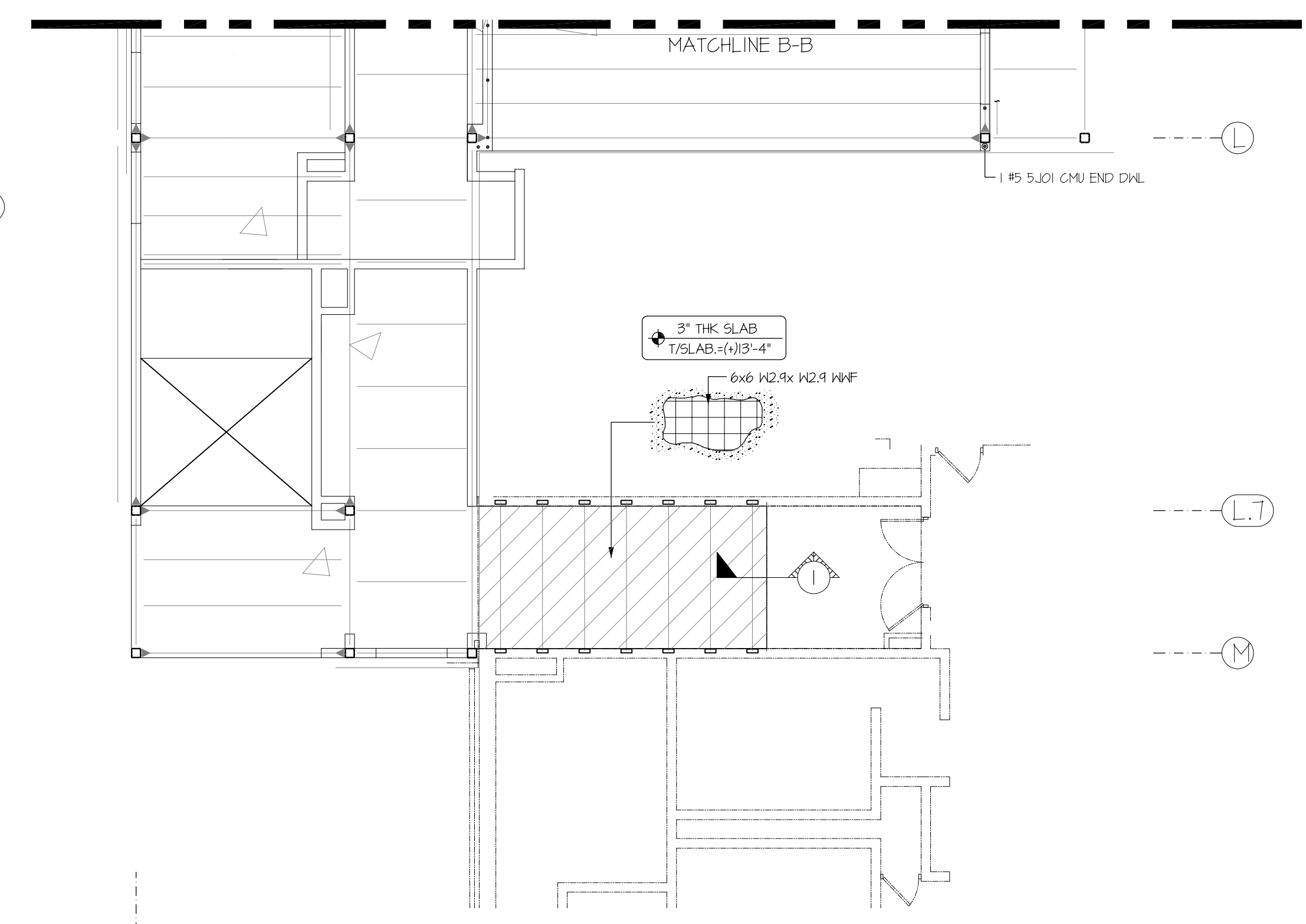
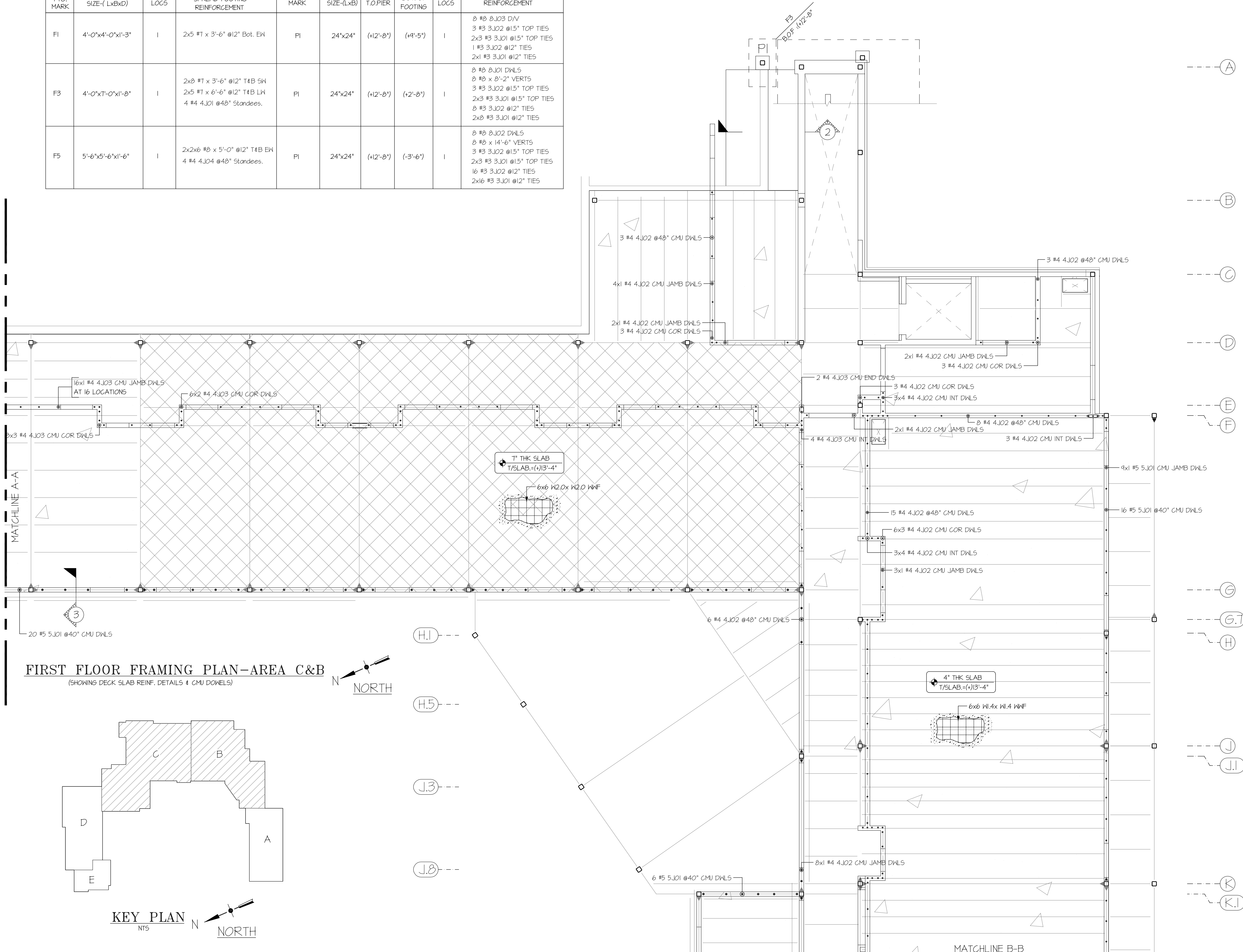


8 9 10 11 12 13 (13.2) 14 (14.7) 15 16 (16.1) 17 18 19

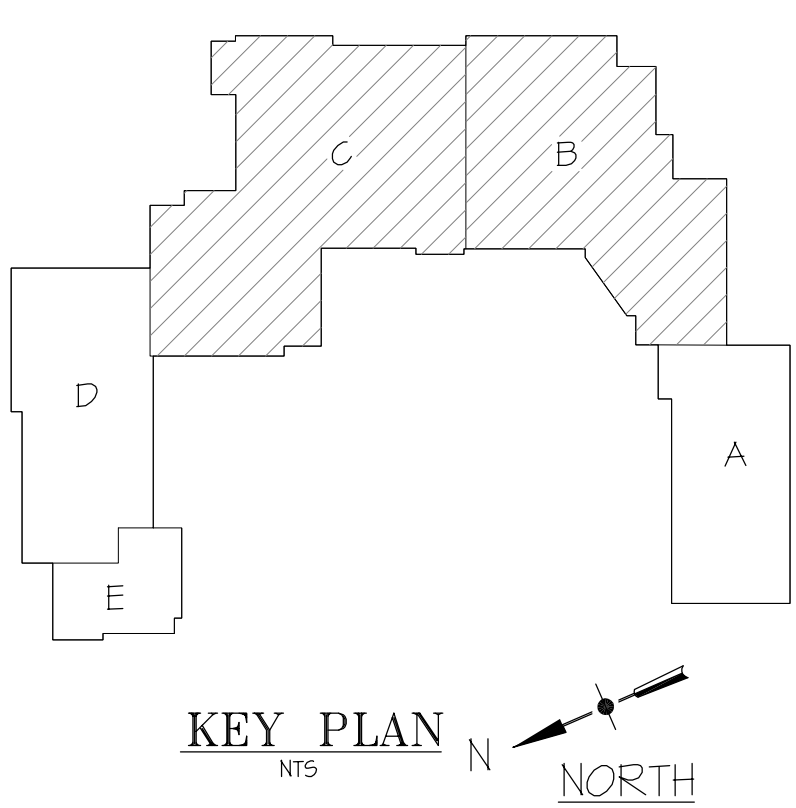
SPREAD FOOTING SCHEDULE				PILASTER DWLS SCHEDULE					
FIG. MARK	SIZE-(LxBxD)	LOCS	SPREAD FOOTING REINFORCEMENT	MARK	SIZE-(LxB)	T.O.PIER	BOT. OF FOOTING	LOCS	REINFORCEMENT
F1	4'-0"x4'-0"x1'-3"	1	2x5 #1 x 3'-6" @12" Bot. EW	PI	24"x24"	(+12'-8")	(+1'-5")	1	8 #8 @103 D/W 3 #3 3.102 @15" TOP TIES 2x3 #3 3.101 @15" TOP TIES 1 #3 3.102 @12" TIES 2x1 #3 3.101 @12" TIES
F3	4'-0"x1'-0"x1'-8"	1	2x6 #1 x 3'-6" @12" T4B SH 2x5 #1 x 6'-6" @12" T4B LW 4 #4 4.101 @48" Standees.	PI	24"x24"	(+12'-8")	(+2'-8")	1	8 #8 @101 DWLS 8 #8 x 8'-2" VERTS 3 #3 3.102 @15" TOP TIES 2x3 #3 3.101 @15" TOP TIES 8 #3 3.102 @12" TIES 2x6 #3 3.101 @12" TIES
F5	5'-6"x5'-6"x1'-6"	1	2x2x6 #8 x 5'-0" @12" T4B EW 4 #4 4.104 @48" Standees.	PI	24"x24"	(+12'-8")	(-3'-6")	1	8 #8 @102 DWLS 8 #8 x 14'-6" VERTS 3 #3 3.102 @15" TOP TIES 2x3 #3 3.101 @15" TOP TIES 16 #3 3.102 @12" TIES 2x6 #3 3.101 @12" TIES



FIRST FLOOR FRAMING PLAN-AREA C&B
(SHOWING DECK SLAB REINF. DETAILS 4 CMU DWLS)



FIRST FLOOR FRAMING PLAN-AREA C&B
(SHOWING DECK SLAB REINF. DETAILS 4 CMU DWLS)



SECTION

4" THK TOPPING SLAB PLAN

REINF. W/ WELDED WIRE MESH

75 SHEETS - 8'x20' SHEETS 6x6 W1.4x W1.4 W/W

BAR SUPPORTS

25'5 LFT - 1 1/4" HIGH SLAB BOLSTERS @ 48"

(APPROX. 11900 SQFT)
REINF. (REF DWG-S2.1)

SECTION

3" THK TOPPING SLAB PLAN

REINF. W/ WELDED WIRE MESH

2 SHEETS - 8'x20' SHEETS 6x6 W2.0x W2.0 W/W

BAR SUPPORTS

50 LFT - 1 1/4" HIGH SLAB BOLSTERS @ 48"

(APPROX. 235 SQFT)
REINF. (REF DWG-S2.1)

SECTION

1" THK TOPPING SLAB PLAN

REINF. W/ WELDED WIRE MESH

26 SHEETS - 8'x20' SHEETS 6x6 W2.0x W2.0 W/W

BAR SUPPORTS

400 LFT - 1 3/4" HIGH SLAB BOLSTERS @ 48"

(APPROX. 4150 SQFT)
REINF. (REF DWG-S2.1)

4000 PSI

BAR SIZE	TOP	BOT
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"

FOR CMU DWL

BAR SIZE	LAP
#4	36"
#5	45"
#6	63"
#7	85"
#8	128"

ABBREVIATION

VERTS	VERTICAL
SW	SHORTWAY
LW	LONGWAY
INT	INTERSECTION
DWLS	DOWELS
EW	EACHWAY

REV. NO.	DATE	DESCRIPTION
6		
5		
4		
3		
2		
1		



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.

NO.	DATE	FOR APPROVAL	SENT FOR
0	10/23/15		

Structure: RENOVATION & ADDITION TO WINDBER AREA MIDDLE SCHOOL/HIGH SCHOOL

Location: WINDBER, PA

Architect: -ND ASSOC.

Engineer: -ND ASSOC.

Customer: -ND ASSOC.

Drawn by: ST Date: 10/23/15

Contract No.: U-0779

Drawing No.: R15

USE IN CONJUNCTION WITH THE CONTRACT DRAWING: S2.1 FOR SECTIONS SEE CONTRACT DRAWINGS: S5.4,S5.5

THIS PLACING DRAWING WAS PREPARED FROM CONTRACT DOCUMENTS DATED: 07-09-2015