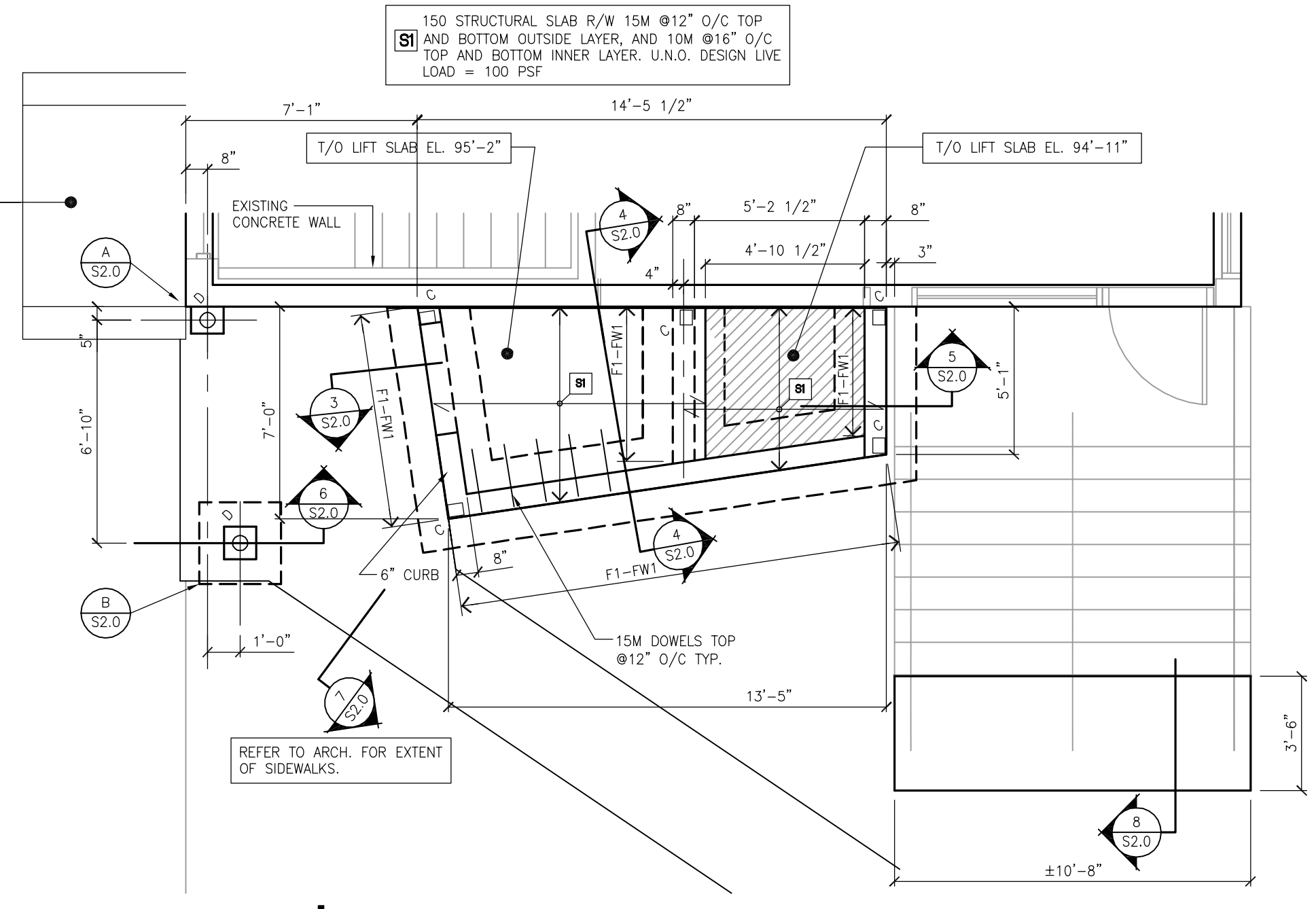


1 ROOF PLAN
SCALE: 3/32"-1'-0"

GENERAL CONTRACTOR TO CONFIRM EXACT LENGTH OF BEAMS AND COLUMNS REQUIRED ON-SITE.

GENERAL CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR ALL STRUCTURAL STEEL COMPONENTS PRIOR TO FABRICATION.

REPAIR EXISTING STAIR SURFACE WITH Sika REPAIR 222 OR SIMILAR. PREPARE SURFACE PER MANUFACTURER'S INSTRUCTIONS.



2 PARTIAL FOUNDATION PLAN/ NEW LIFT SLAB PLAN
SCALE: 1/4"-1'-0"

FOOTING SCHEDULE		
MARK	SIZE	REINFORCEMENT (BOTH WAYS BOTTOM)
F1	STRIP FOOTING 10" x 30"	3-15M CONT.
F2	30" x 30" x 10"	3-15M

NOTE:
DESIGN BEARING CAPACITY = 1.0 KSF

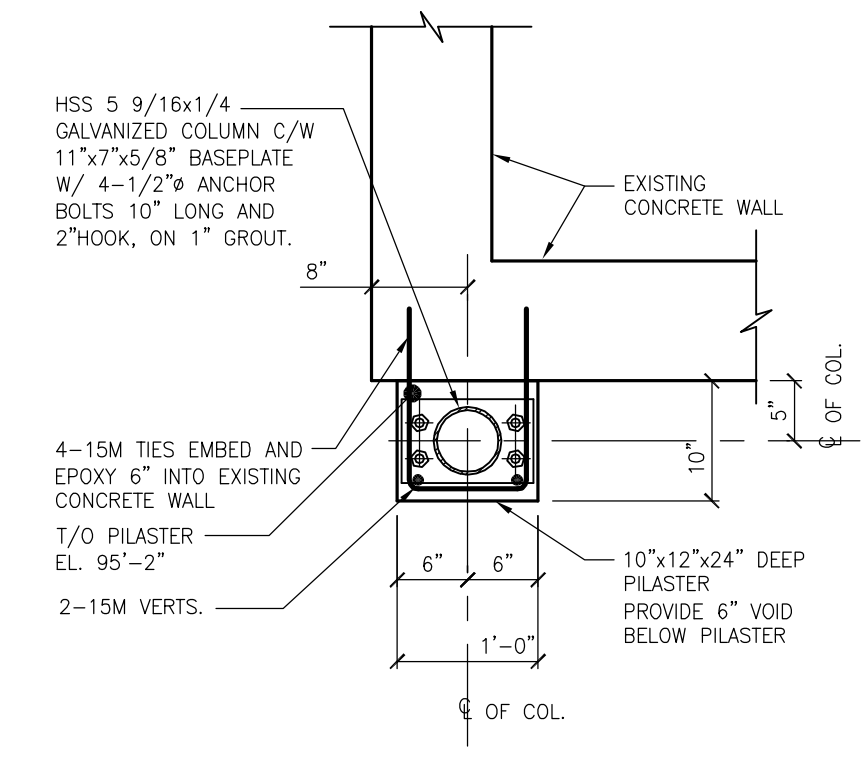
SUBGRADE/ SLAB PREPARATION

- REMOVE TOPSOIL & ALL ORGANIC MATERIAL AND DELETERIOUS SOIL DOWN TO COMPETENT SUBGRADE.
- PROOF ROLL SUBGRADE TO IDENTIFY ANY SOFT SPOTS. EXCAVATE AND BACKFILL WITH GRANULAR MATERIAL AS REQ'D.
- COMPACT SUBGRADE TO 95% SPMD.
- MINIMUM TOTAL THICKNESS OF GRANULAR FILL TO BE 6".
- COMPACT FINAL LIFT OF FILL TO 100% SPD.
- DESIGN BEARING CAPACITY = 1.0 KSF (50KPa)
- SUBGRADE FOR SLAB ON GRADE TO BE BUILT UP IN LIFTS COMPACTED TO 95% SPD. FINAL LIFT OF FILL TO BE COMPACTED TO 100% SPD.
- COMPACTION TESTS TO BE SUBMITTED TO TOWER FOR REVIEW PRIOR TO POURING CONCRETE.

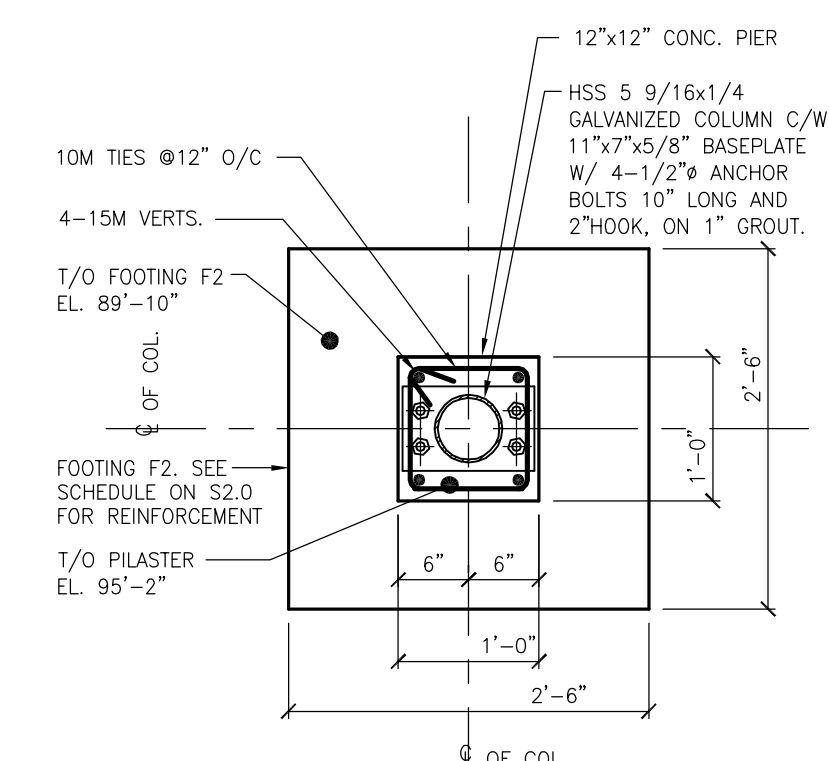
CONCRETE WALL SCHEDULE		
MARK	SIZE	REINFORCEMENT
FW1	8"	2-20M TOP AND BOTTOM 15M @12" O/C VERT. E.F. AND 10M @12" HORIZ. E.F.

COLUMN SCHEDULE		
MARK	COLUMN	BASEPLATE SIZE
A	HSS4x4x3/16	10"x10"x3/4"
B	HSS4x4x3/16	10"x5"x3/4"
C	3-PLY 2x6	—
D	GALVANIZED HSS 5 9/16x1/4	11"x7"x5/8"

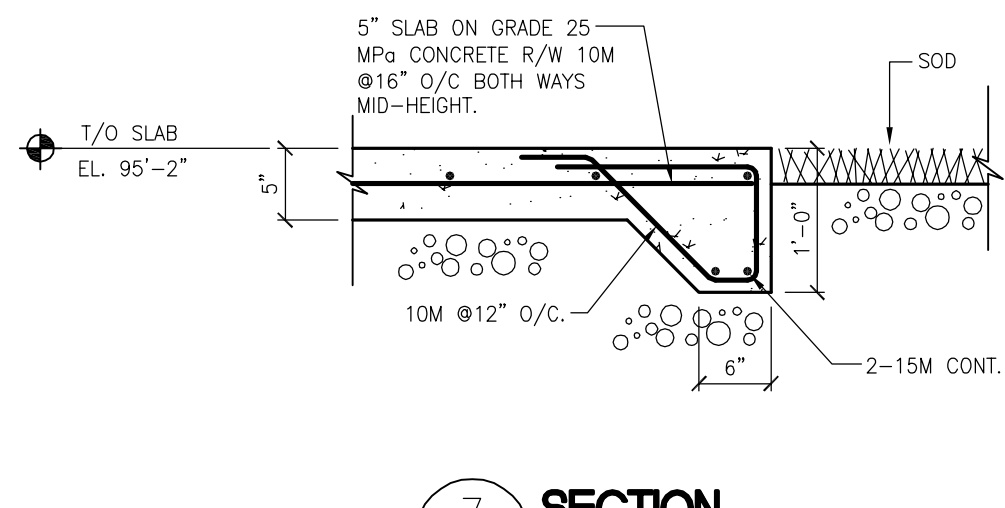
NOTE:
FOR COLUMNS "C" PROVIDE SIMPSON ABU ANCHOR OR EQUAL FOR COLUMN TO CONCRETE CONNECTION.



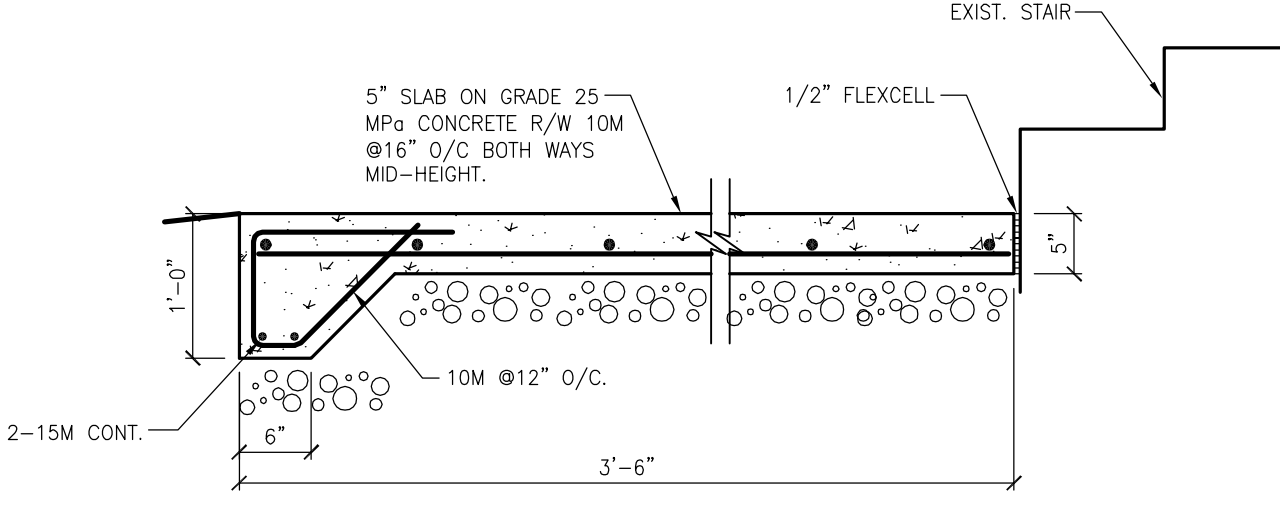
A DETAIL 'A'
SCALE: 3/4"-1'-0"



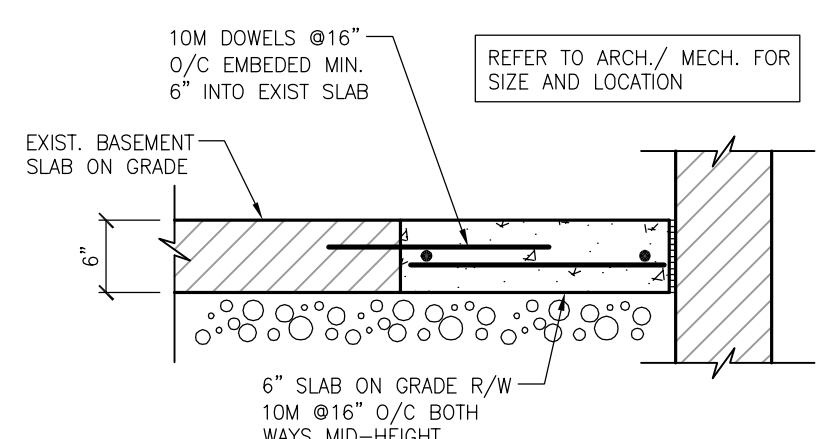
B DETAIL 'B'
SCALE: 3/4"-1'-0"



7 SECTION
SCALE: 3/4"-1'-0"

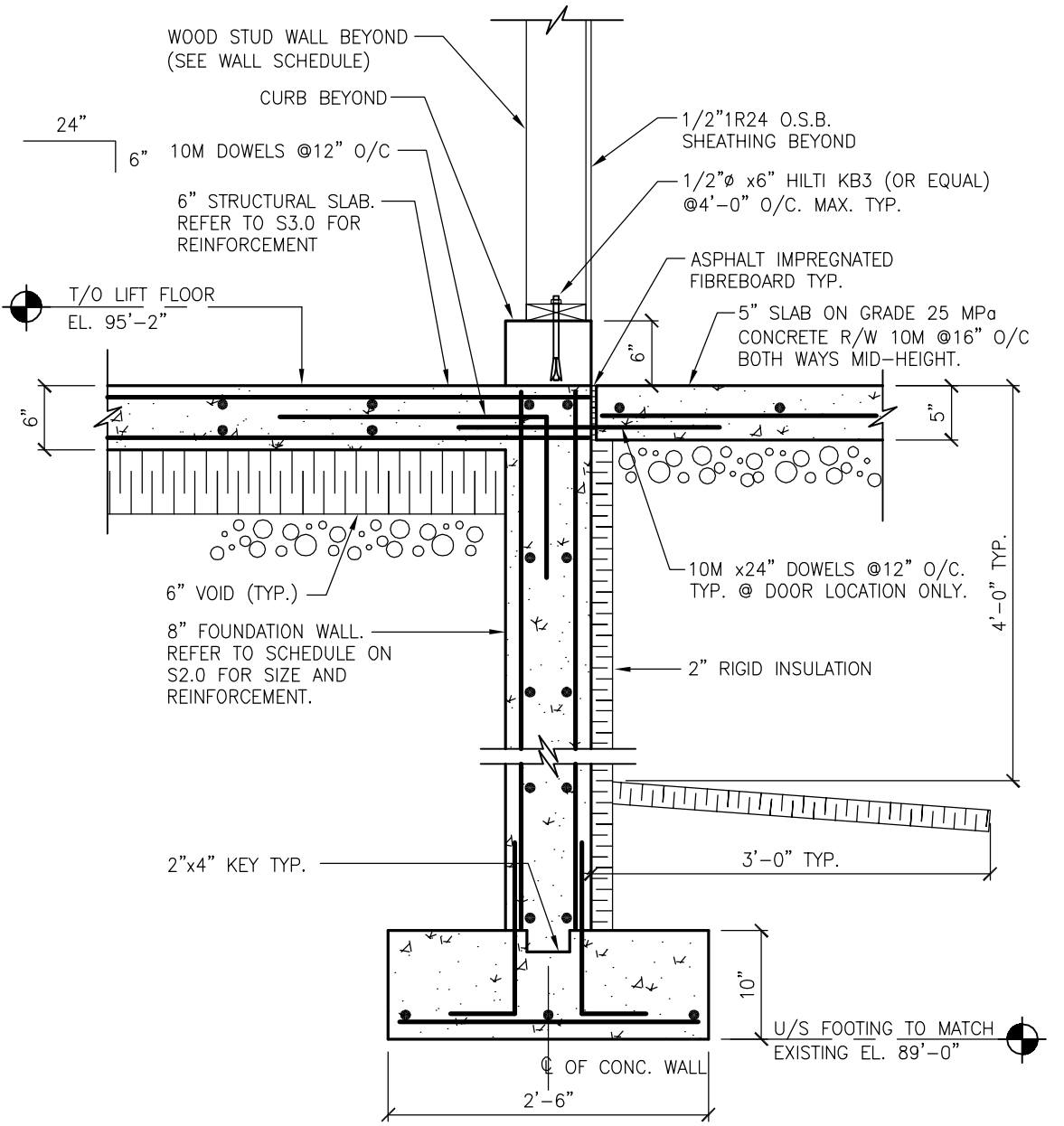


8 SECTION
SCALE: 3/4"-1'-0"

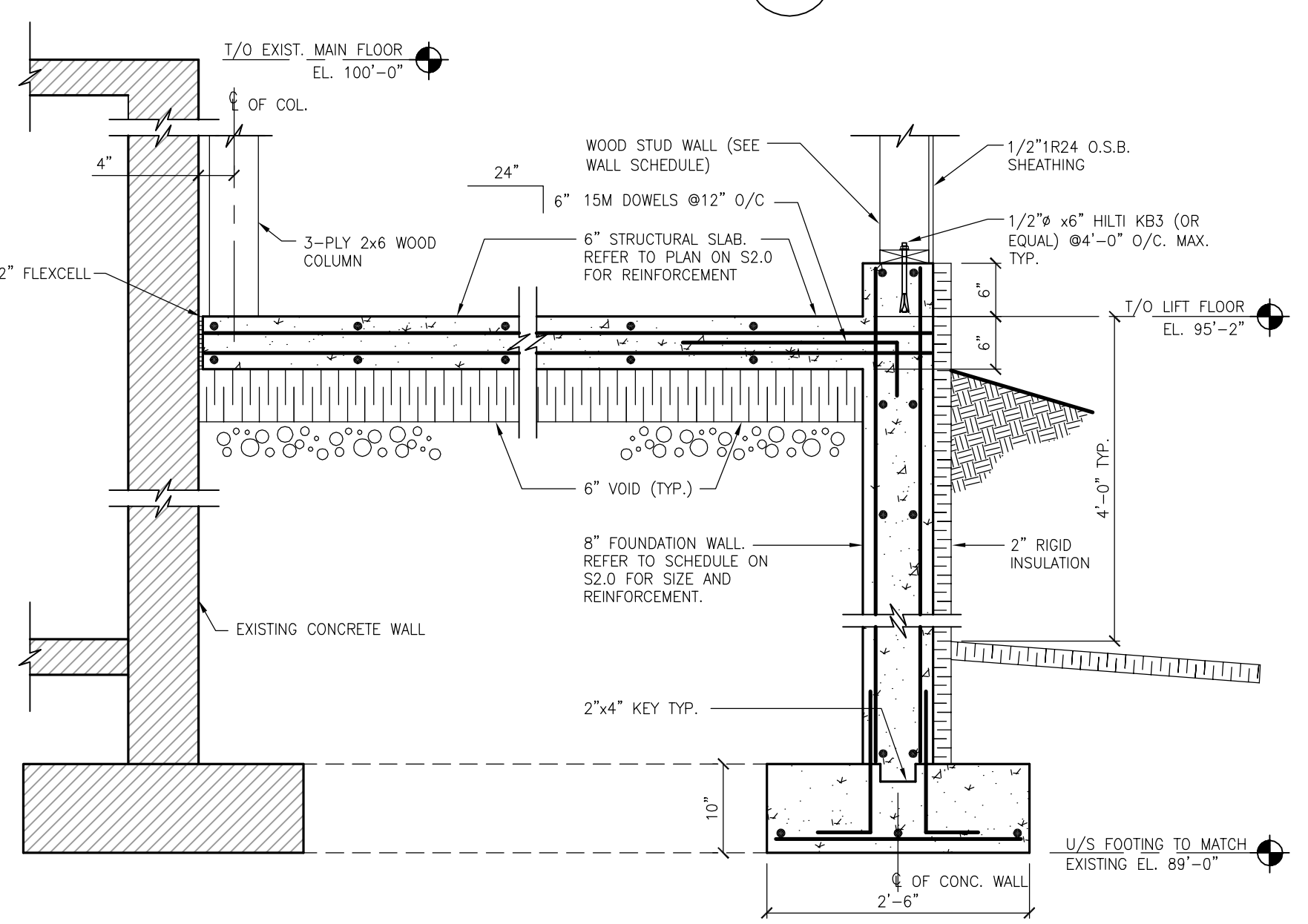


10 BASEMENT SLAB REPAIRS
SCALE: 3/4"-1'-0"

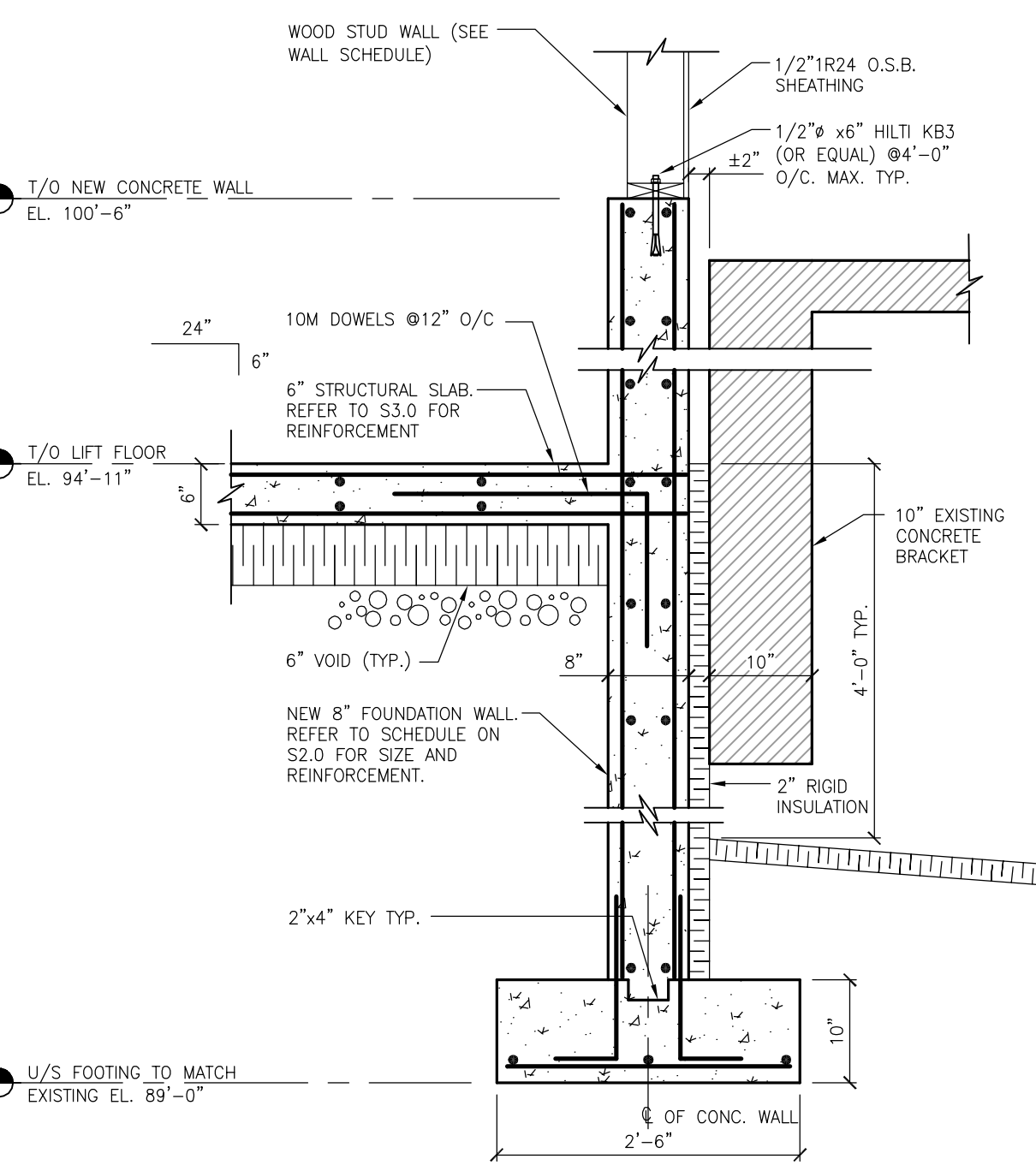
9 MECHANICAL UNIT PAD
SCALE: N.T.S.



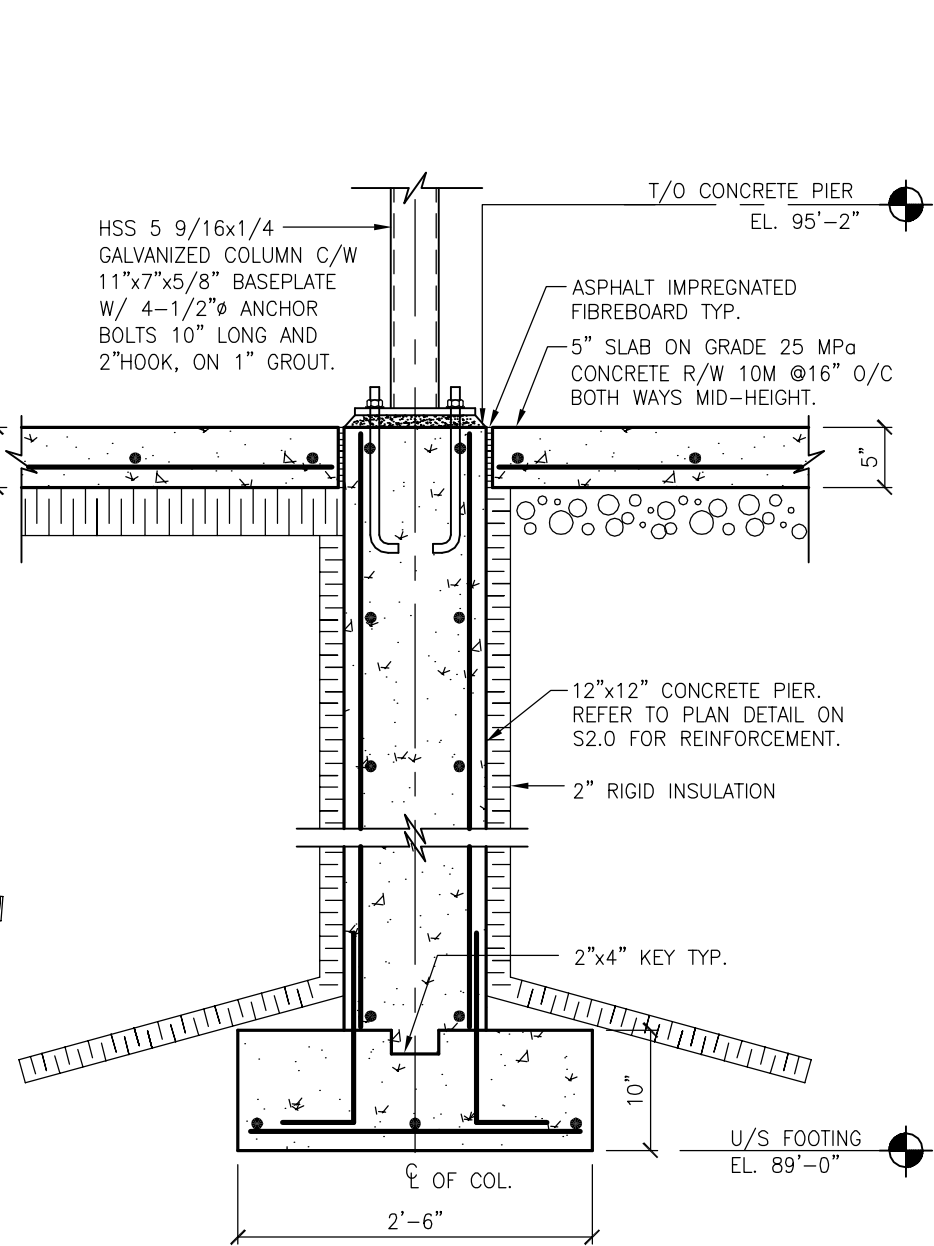
3 SECTION
SCALE: 3/4"-1'-0"



4 SECTION
SCALE: 3/4"-1'-0"



5 SECTION
SCALE: 3/4"-1'-0"



6 SECTION
SCALE: 3/4"-1'-0"

NOTES :

1.	ISSUED FOR TENDER	DATE	OCT 04/07
NO.	REVISION/DESCRIPTION	BY	DATE

CONSULTANT: TOWER PROJECT NO.: 7080

TOWER ENGINEERING GROUP
208 - 887 CORYDON AVE. WINNIPEG, MB R3M 0W7
TEL: (204) 925-1150 FAX: (204) 925-1155
EMAIL: towereng@towereng.co WEB: www.towereng.co

APEGM
Certificate of Authorization
Tower Engineering Group
No. 1918 Expiry: April 30, 2008

DRAWN BY	SM	CHECKED BY	APPROVED
DATE	2007.10.04	USER APPROVAL	

CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT
CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT: COMMUNITY POLICE SERVICE CENTRE

1400 HENDERSON HWY.

SHEET TITLE: FOUNDATION PLAN
NEW LIFT SLAB PLAN

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	2004-023	S2.0

DRAWING SHEET SIZE: A1 (941mm x 594mm) PLOT 1:1