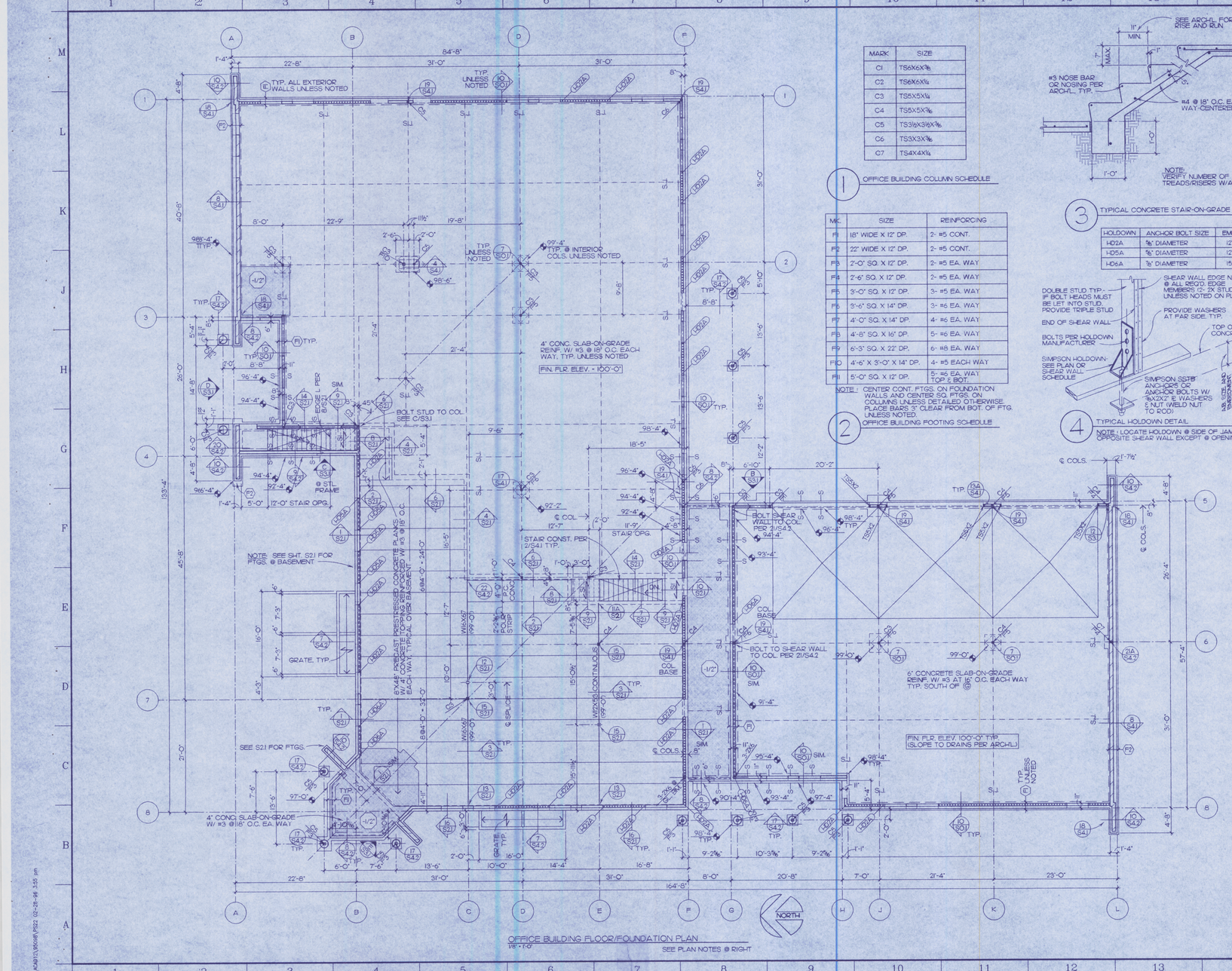


OFFICE BUILDING FLOOR/FOUNDATION PLAN
1/8" = 1'-0"

SEE PLAN NOTES @ RIGHT

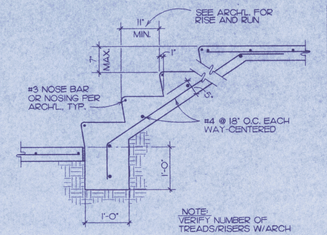
MARK	SIZE
C1	TS6X6X⅜
C2	TS6X6X¼
C3	TS5X5X¼
C4	TS5X5X⅜
C5	TS3½X3½X⅜
C6	TS3X3X⅜
C7	TS4X4X¼

1 OFFICE BUILDING COLUMN SCHEDULE

MK.	SIZE	REINFORCING
F1	18" WIDE X 12" DP.	2- #5 CONT.
F2	22" WIDE X 12" DP.	2- #5 CONT.
F3	2'-0" SQ. X 12" DP.	2- #5 EA. WAY
F4	2'-6" SQ. X 12" DP.	2- #5 EA. WAY
F5	3'-0" SQ. X 12" DP.	3- #5 EA. WAY
F6	3'-6" SQ. X 14" DP.	3- #6 EA. WAY
F7	4'-0" SQ. X 14" DP.	4- #6 EA. WAY
F8	4'-6" SQ. X 16" DP.	5- #6 EA. WAY
F9	6'-3" SQ. X 22" DP.	6- #8 EA. WAY
F10	4'-6" X 3'-0" X 14" DP.	4- #5 EACH WAY
F11	5'-0" SQ. X 12" DP.	5- #6 EA. WAY

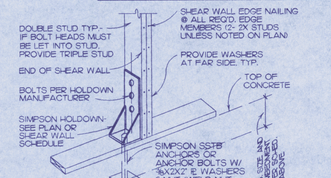
NOTE: CENTER CONT. FTGS. ON FOUNDATION WALLS AND CENTER SQ. FTGS. ON COLUMNS UNLESS DETAILED OTHERWISE. PLACE BARS 3" CLEAR FROM BOT. OF FTG. UNLESS NOTED.

2 OFFICE BUILDING FOOTING SCHEDULE



3 TYPICAL CONCRETE STAIR-ON-GRADE

HOLDOWN	ANCHOR BOLT SIZE	EMBEDMENT
HD2A	⅝" DIAMETER	12" MIN.
HD5A	⅝" DIAMETER	12" MIN.
HD6A	⅞" DIAMETER	15" MIN.



4 TYPICAL HOLDOWN DETAIL

NOTE: LOCATE HOLDOWN @ SIDE OF JAMB STUDS OPPOSITE SHEAR WALL EXCEPT @ OPENINGS.

SHEAR WALL SCHEDULE					
INDICATION	SHEATHING (1)	BLK'G. REQ'D.(2)	NAILING(3) EDGE	NAILING(3) FIELD	ANCHOR BOLTS (4)
xxxxxxxxxxxx	½" PLYWOOD - 1 SIDE	YES	6d/6"OC	6d/12"OC	48" OC
xxxxxxxxxxxx	½" PLYWOOD - 1 SIDE	YES	10d/6"OC	10d/12"OC	32" OC

NOTES:
(1) SHEATHING: PLYWD. = ½" NOM. (15/32" MIN.), 24/0 APA RATED SHEATHING W/ EXTERIOR GLUE
APPLY SHEARWALL SHEATHING AND NAILING ON ONE OR BOTH SIDES OF WALL AS NOTED.
(2) SOLID 2X MIN. BLOCKING IS REQUIRED BEHIND ALL HORIZONTAL PANEL EDGES WHERE NOTED "YES". EDGE NAILING APPLIES AT BLOCKING AS WELL AS ALL OTHER PANEL EDGES. VERTICAL PANEL EDGES SHALL FALL ON STUDS.
(3) NAILING: NAILING AT PLYWD. SHALL BE COMMON OR GALVANIZED BOX NAILS. MIN. SIZE AS NOTED, HEADS DRIVEN FLUSH WITH SHTG. SURFACE. EDGE NAILING APPLIES TO ALL PANEL EDGES INCLUDING TOP AND BOTTOM PLATES AND NAILING TO MEMBERS BOLTED TO HOLDOWNS. FIELD NAILING APPLIES TO ALL INTERMEDIATE STUDS.
(4) ANCHOR BOLTS SHALL BE ⅝" DIA. WITH WASHER, MINIMUM 6" EMBEDMENT IN CONCRETE, AND SHALL NOT BE LET-IN TO PLATE. SPACING AS NOTED.
(5) SEE PLAN AND TYPICAL HOLDOWN DETAIL 4/S2.2 FOR HOLDOWN REQMTS. HOLDOWNS SHALL BE BOLTED TO 2-2X6 POST, UNLESS NOTED, WITH BOLTS NOT LET-IN TO POST (PROVIDE ADDITIONAL STUD AT WALL END WHERE REQUIRED TO CONCEAL BOLT HEADS).

5

FLOOR/FOUNDATION PLAN NOTES

- INDICATES SLAB JOINT. SEE 2/S0.1.
- 97'-6" INDICATES TOP OF FOOTING ELEVATION
- S—→S INDICATES FOOTING STEP. SEE 3/S0.1.
- F1 INDICATES FOOTING MARK. SEE 2/S2.2.
- SI INDICATES 5" CONCRETE SLAB ON 1½" 22 GAGE GALV. TYPE "B" COMPOSITE FLOOR DECK. REINF. W/ #3 @ 18" O.C. EACH WAY. BUTTON PUNCH SIDE LAPS AT 12" O.C.
- HD2A INDICATES SIMPSON HOLDOWN. SEE 4/S2.2 TYPICAL.
- xxxxxxxxxxxx SHEAR WALL INDICATION. SEE SCHEDULE 5/S2.2.
- -1/2" INDICATES SLAB RECESSED FOR FINISH (SEE ARCH'L FOR LIMITS)

REF. FIN. FLR. ELEV. 100'-0" = SITE ELEV. 1291.0'

PROVIDE CORNER BARS AT ALL CONCRETE & CMU WALL INTERSECTIONS PER 1/S0.1.

FOR TYPICAL CMU WALL REINFORCEMENT DETAILS AND LINTEL SCHEDULE, SEE 9/S0.1.

PROVIDE CONTROL JOINTS IN MASONRY WALLS PER 12/S0.1. COORDINATE LOCATIONS W/ ARCH'L.

- INDICATES COL. MARK- SEE 1/S2.2
- INDICATES FOOTING MARK- SEE 2/S2.2

AS BUILT

No.	REVISIONS/SUBMISSIONS	DATE
1		
2		
3		

Zeck | Butler ArchitectsPS
The Paulsen Center Suite 880 West 421 Riverside, Spokane WA 99201 (509) 456-8234/Fax (509) 747-2570
The Edwards Building 1029 West Broadway, Moses Lake WA 98837 (509) 765-8825/Fax (509) 765-6797

PROJECT TITLE

GRANT CO. PUBLIC WORKS OFFICE/SHOP COMPLEX
EPHRATA, WA.

SHEET TITLE

OFFICE BUILDING FLOOR/FOUNDATION PLAN

SEAL: CHAD IRELAN ZECK, STATE OF WASHINGTON, 17764, REGISTERED PROFESSIONAL ENGINEER
3-13-97
EXPIRES 07/08/97

DATE	3-8-96
DRAWN	REC
CHECKED	CIZ
REVIEWED	
PROJECT NO.	9573
DRAWING NO.	S2.2

C:\ACAD12\JOBS\9573\S2.2 02-26-96 3:55 pm