

ALLIED ENGINEERING, INC. HAS DESIGNED THE FOUNDATION FOR THIS BUILDING TO SUPPORT A PREFABRICATED STRUCTURE. THE TYPES AND SIZE OF THE STRUCTURAL STEEL AND FABRICATED WALL PANELS ARE THE RESPONSIBILITY OF THE PRE-FABRICATED BUILDING DESIGNER. THE LOCATION, SIZE AND TYPE OF ALL WALL PANEL AND COLUMN CONNECTIONS TO THE FOUNDATION ARE ALSO THE RESPONSIBILITY OF THE PRE-FABRICATED BUILDING DESIGNER. THE CONSTRUCTION MANAGER SHALL COORDINATE THE PRE-FABRICATED BUILDING DESIGN REQUIREMENTS WITH THE FOUNDATION DESIGN TO ENSURE THAT PROPER ITEMS ARE CAST INTO THEIR PROPER LOCATIONS DURING CONSTRUCTION OF THE FOUNDATION.

FOOTING SCHEDULE		
TYPE	SIZE	REINF.
F6.5	6'-6"x6'-6"x12"	7-#5 EA. WAY
F7.0	7'-0"x7'-0"x12"	8-#5 EA. WAY
F7.5	7'-6"x7'-6"x15"	8-#6 EA. WAY
F8.0	8'-0"x8'-0"x15"	9-#6 EA. WAY
F8.5	8'-6"x8'-6"x18"	9-#7 EA. WAY
F9.0	9'-0"x9'-0"x18"	10-#7 EA. WAY
F9x5	9'-0"x5'-0"x18"	5-#6 LONG 10-#7 SHORT

NOTES:

- C-#** = COLUMN DESIGNATION SEE SCHEDULE D9/S-000
- B-#** = BASEPLATE TYPE AND THICKNESS. SEE SCHEDULE E7/S-000
- F-#** = FOOTING SIZE SEE SCHEDULE
- = FLOOR DRAIN. SLOPE SLAB TO DRAIN. COORD. SLOPE & LOC. w/ARCH AND PLUMBING DWGS.
- TOW = TOP OF WALL ELEVATION
- TOS = TOP OF BRICK SHELF ELEVATION

FINISHED FLOOR (F.F.) ELEVATION OF 100'-0" = REF. FIN. FLR. ELEVATION 33.17' (U.N.O.)

KEY NOTES

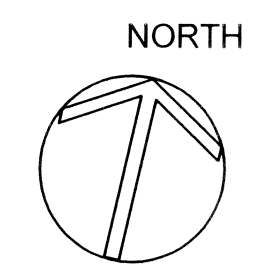
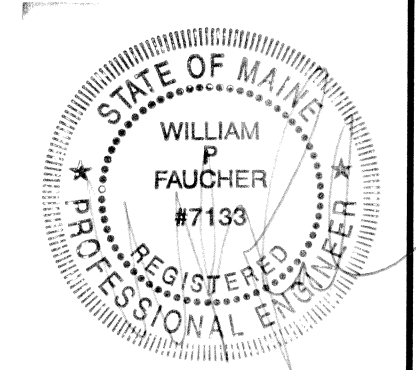
- 1 PROVIDE 1/4" PLATE COVER OVER PIT. - SUPPORT WITH L3x3x1/4" FASTENED TO MASONRY WITH 3/4"x4" STUDS 2'-0" O.C. PROVIDE CUTOUT FOR SUMP PUMP PIPING AND ELECTRICAL FEED.
- 2 REMOVE /REPLACE SLAB ON GRADE TO THE EXTENT NECESSARY TO COMPLETE. REFER TO DETAIL D1/SB-500 (SIMILAR) FOR TIE-IN TO EXISTING SLAB.

PROVIDE 8"± COMPACTED STRUCTURAL FILL w/ 4" CONCRETE SLAB ABOVE EXISTING SLAB. TOP OF SLAB ELEV. TO MATCH EXISTING BUILDING SLAB ELEV.

PROVIDE 4"± COMPACTED STRUCTURAL FILL w/ 4" CONCRETE SLAB ABOVE EXISTING SLAB. TOP OF SLAB ELEV. TO MATCH EXISTING BUILDING SLAB ELEV.

COLUMN LOCATION AND FOOTING SIZE TO BE DETERMINED

EXTERIOR STAIRS AND RAMP TO BE DETERMINED



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DRAWING:
FOUNDATION PLAN
SCALE: AS NOTED
CAD FILE: 030665.DWG
DATE: 01 APRIL 2005

SHEET:
SB-100

A1 FOUNDATION PLAN ~
1/8" = 1'-0"