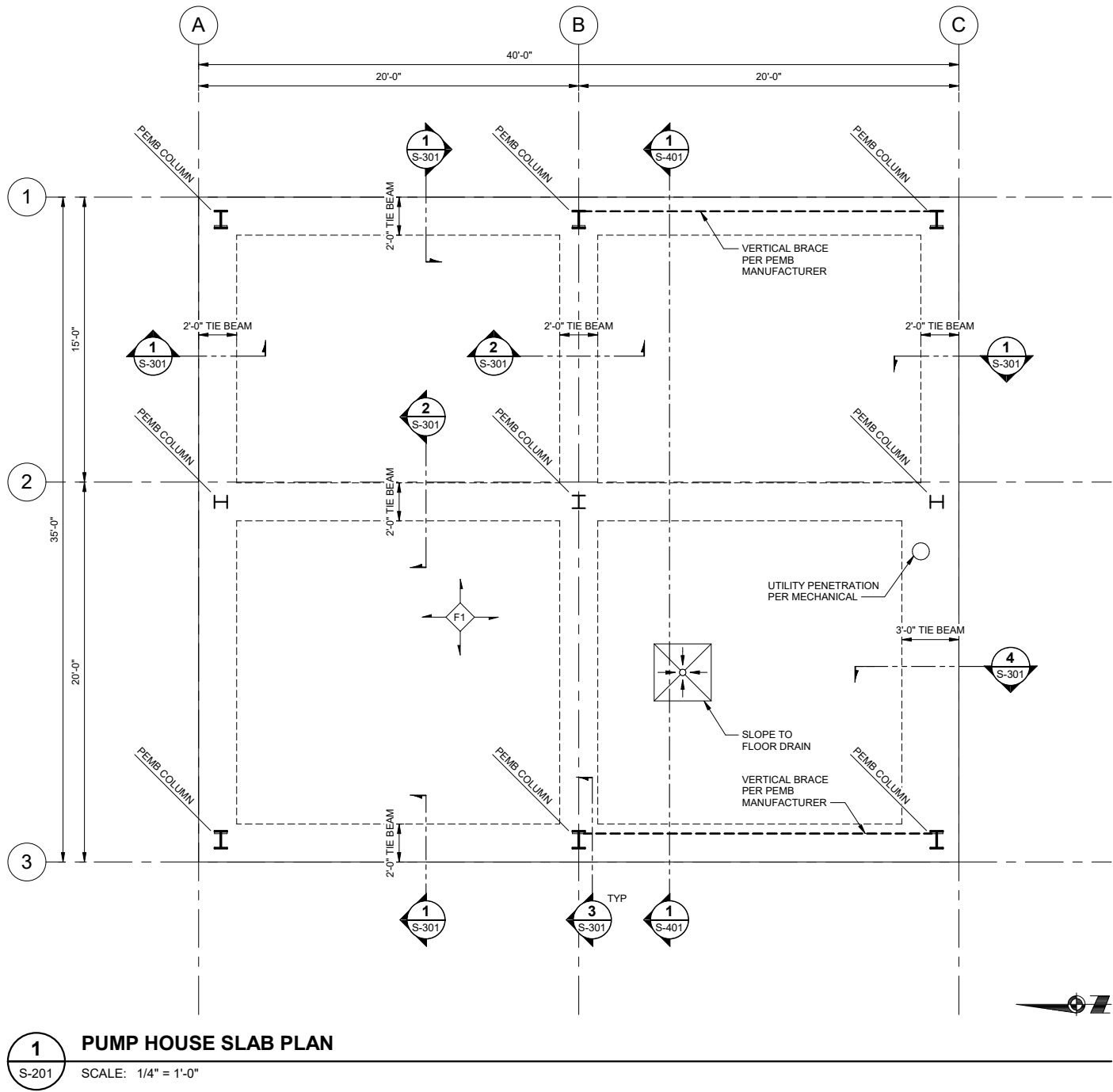




SHEET NOTES

- THE REFERENCE ELEVATION OF THE FIRST FLOOR IS 0'-0". TOP OF CONCRETE OF SLAB-ON-GRADE IS TO BE AT THE REFERENCE ELEVATION, UNLESS NOTED OTHERWISE.
- COORDINATE DOOR LOCATIONS AND ROUGH OPENING REQUIREMENTS WITH ARCHITECTURAL.
- THE COMPLETE BUILDING, ANCHOR RODS, AND EMBEDMENT OF ANCHOR RODS INTO THE FOUNDATION ARE THE RESPONSIBILITY OF THE CONTRACTOR. SEE GENERAL NOTES FOR ADDITIONAL INFORMATION.
- THE PEMB REACTIONS ARE BASED ON THE STRUCTURAL LAYOUT SHOWN. REACTIONS ARE ASSUMED TO BE EQUAL TO OR LESS THAN THE VALUES PROVIDED. IF THE LAYOUT CHANGES AND/OR THE REACTIONS ARE LARGER, CHANGES TO THE FOUNDATION MAY BE REQUIRED. THE COST OF ANY RE-DESIGN ASSOCIATED WITH LAYOUT CHANGES IS THE RESPONSIBILITY OF THE CONTRACTOR.

DESIGN LOADS			
LOCATION	P _u (MAX)	T _u (MAX)	V _u (MAX)
CENTER COLUMN (GRID 1B, 2A, 2B, 2C, 3B)	125.5 KIPS	26 KIPS	49.5 KIPS
CORNER COLUMN (GRID 1A, 1C, 3A, 3C)	69.5 KIPS	13.5 KIPS	49.5 KIPS

LOADS ARE ULTIMATE REACTIONS, IN LRFD.

NOTES:

T_u = AXIAL TENSION AT PEMB COLUMN BASE.

P_u = AXIAL COMPRESSION AT PEMB COLUMN BASE.

V_u = MAJOR AXIS SHEAR AT PEMB COLUMN BASE.

FLOOR SCHEDULE	
TYPE	FLOOR DESCRIPTION
F1	1'-0" SLAB-ON-GRADE REINFORCED WITH #6 AT 1'-0" OC EACH WAY, TOP AND BOTTOM.

CONSULTANT :

Juneau, AK
9103 Mendocino Mall Rd, Ste 4
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www.respec.com
AECC 163270

PROJECT :

CITY & BOROUGH OF YAKUTAT
WATER SYSTEM EXTENSION

YAKUTAT, ALASKA

SHEET TITLE :

PUMP HOUSE FOUNDATION AND
SLAB PLAN

DESIGN	JCL
DRAWN	DJM
CHECKED	JEH
DATE	04-16-2025

PROJECT No.
10297.24002

SHEET NUMBER

S-201

No.	Date	Item
REVISIONS		