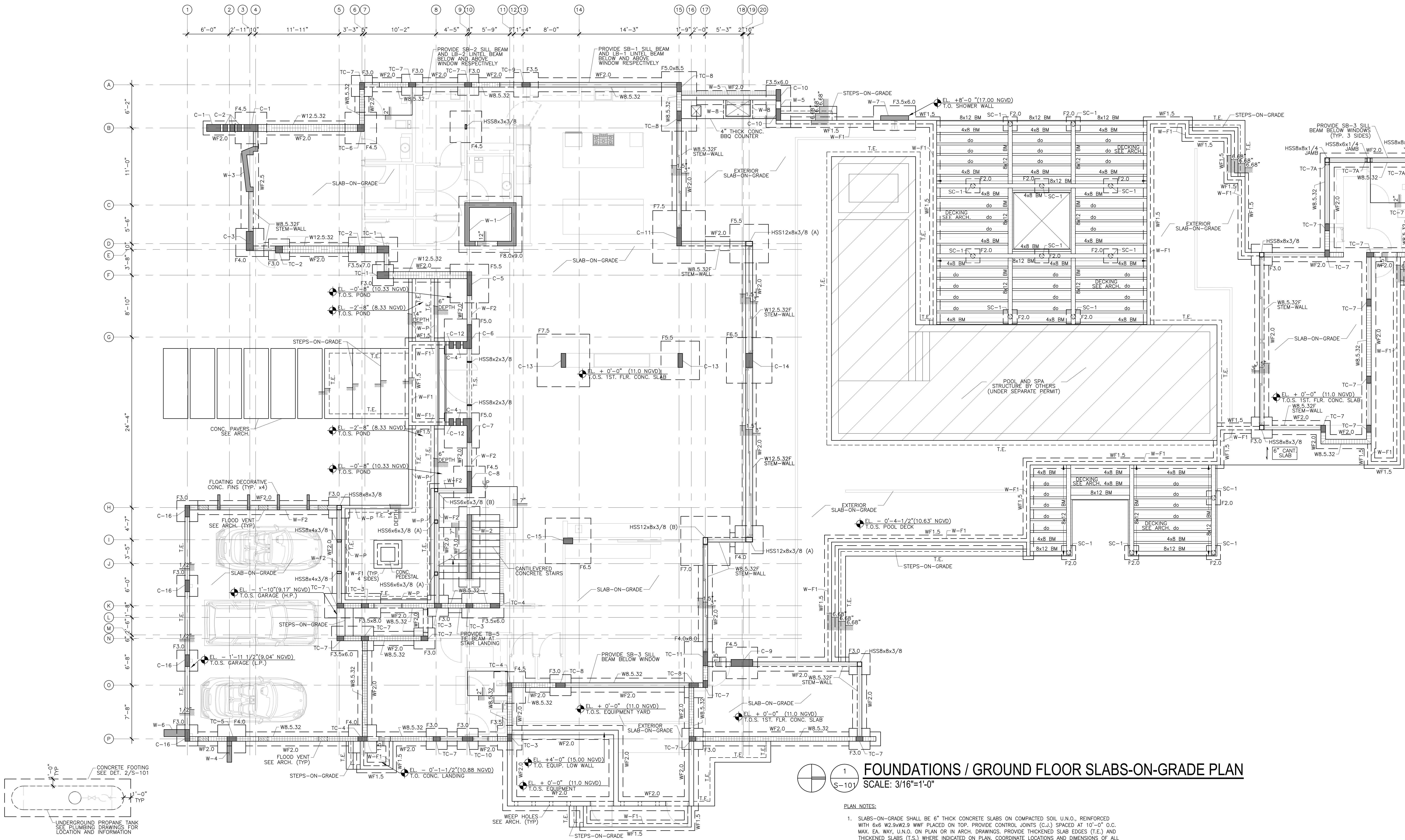




FOUNDATIONS / GROUND FLOOR SLABS-ON-GRADE PLAN

SCALE: 3/16"=1'-0"

PLAN NOTES:

- SLABS-ON-GRADE SHALL BE 6" THICK CONCRETE SLABS ON COMPACTED SOIL U.N.O., REINFORCED WITH 6x6 W2.9xW2.9 WWF PLACED ON TOP. PROVIDE CONTROL JOINTS (C.J.) SPACED AT 10'-0" O.C. MAX. EA. WAY, U.N.O. ON PLAN OR IN ARCH. DRAWINGS. PROVIDE THICKENED SLAB EDGES (T.E.) AND THICKENED SLABS (T.S.) WHERE INDICATED ON PLAN. COORDINATE LOCATIONS AND DIMENSIONS OF ALL SLAB DEPRESSIONS, SLAB SLOPES, ETC. WITH ARCH. AND MEP DRAWINGS. SLAB DEPRESSIONS ARE SHOWN THUS () ON PLAN. TOP OF SLAB ELEVATIONS: SEE PLAN AND ARCH. DRAWINGS.
- FOUNDATIONS: SPREAD FOOTING AND WALL FOOTING DESIGNATIONS ARE SHOWN ON PLAN. SEE FOOTING SCHEDULE ON SHEET S-502 FOR SIZES AND REINFORCING. FOOTINGS SHALL BE CENTERED ON COLUMNS AND WALLS. U.N.O. TOP OF FOOTINGS SHALL BE AT EL. -3'-4" (7.67' NGVD), U.N.O. ON PLAN OR DETAILS, BUT IN NO CASE SHALL BE LESS THAN 16" BELOW TOP OF ADJACENT SLAB AND/OR GRADE. REFER TO CIVIL DWGS. FOR EXTERIOR SLABS AND GRADE ELEVATIONS. REFER TO GENERAL NOTES FOR ADDITIONAL FOUNDATIONS INFORMATION AND REQUIREMENTS.
- FOUNDATIONS AND GROUND FLOOR SLABS HAVE BEEN VERIFIED FOR RESISTANCE AGAINST HYDROSTATIC AND HYDRODYNAMIC LOADS AND STRESSES, INCLUDING THE EFFECT OF BUOYANCY, TO AN ELEVATION OF BFE + 1' = 11.00' NGVD.
- CONCRETE COLUMNS AND THE COLUMNS: COLUMN AND THE COLUMN DESIGNATIONS ARE SHOWN ON PLAN. SEE COLUMN SCHEDULE ON SHEET S-501 FOR SIZES AND REINFORCING.
- MASONRY WALLS: W8.5.32: 8" CMU WALL REINFORCED WITH #5 @ 32" O.C. GROUTED IN CELLS. W12.5.32: 12" CMU WALL REINFORCED WITH #5 @ 32" O.C. GROUTED IN CELLS.
- CONCRETE WALLS: WALL DESIGNATIONS ARE SHOWN ON PLAN. SEE WALL SCHEDULE ON SHEET S-502 FOR WALL THICKNESS AND REINFORCING. REFER TO ARCH. DRAWINGS FOR CONCRETE WALL FINISHES REQUIREMENTS.
- STEEL COLUMNS: COLUMN SIZES AND TYPES ARE SHOWN ON PLAN. PROVIDE BASE PLATES OR EMBED BASE PLATES AND EMBED CAP PLATES FOR COLUMN CONNECTIONS TO FOOTINGS, SLABS-ON-GRADE OR BEAMS AS INDICATED IN ADJACENT TABLE. SEE TYPICAL DETAILS FOR CONNECTION REQUIREMENTS AND EMBED PLATE LAYOUTS.
- REFER TO ARCH. DRAWINGS FOR CONCRETE FINISH REQUIREMENTS FOR COLUMNS, WALLS AND OTHER STRUCTURAL ELEMENTS.
- REFER TO ARCH. DRAWINGS FOR ADDITIONAL DIMENSIONS, GEOMETRY AND GENERAL BUILDING LAYOUT.
- COORDINATE ALL UNDER SLAB PIPING WITH MEP DRAWINGS. LOWER FOOTINGS AS REQUIRED SO THAT PIPES ARE ABOVE TOP OF FOOTING.

DETAIL NOTES:

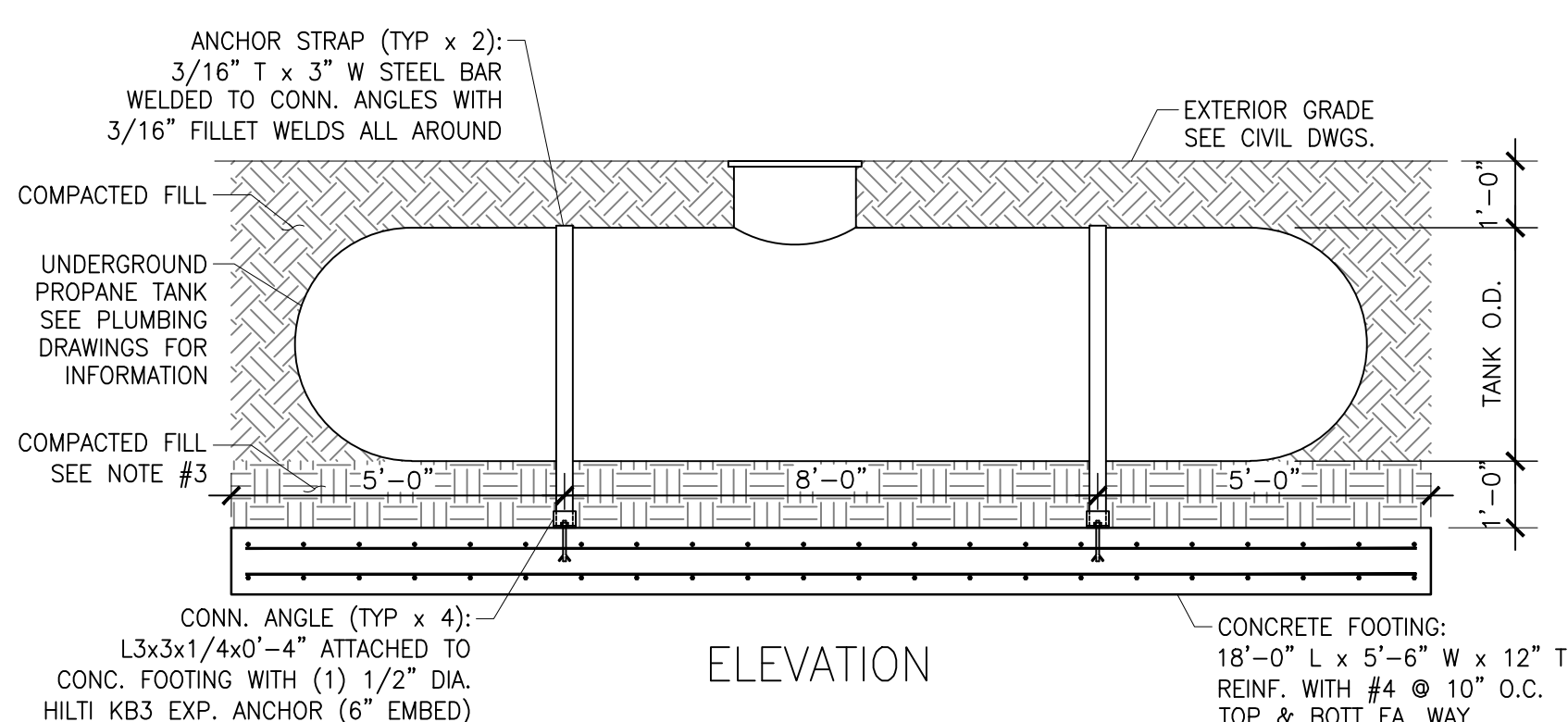
- REFER TO PLUMBING DWGS. FOR U.G. PROpane TANK INFORMATION, LOCATION AND REQUIREMENTS.
- ALL STEEL CONNECTORS (STRAPS, ANGLES, ANCHORS, ETC.) SHALL BE CORROSION RESISTANT (GALVANIZED OR STAINLESS STEEL).
- TANK SHALL BE INSTALLED OVER A 12" THICK WELL COMPACTED FILL BED PREVIOUSLY PLACED BETWEEN TOP OF FOOTING AND BOTTOM OF TANK.

CONCRETE FOOTING:
18'-0" L x 5'-6" W x 12" T
REIN. WITH #4 @ 10" O.C.
TOP & BOTH EA. WAYUNDERGROUND PROPANE
TANK ANCHORAGE DETAILS

SCALE: 3/8"=1'-0"

ELEVATION

SECTION

2
S-101PROJECT DESCRIPTION:
SINGLE FAMILY RESIDENCE

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FOUNDATIONS / GROUND FLOOR
SLABS-ON-GRADE PLAN

SHEET: