

ABBREVIATIONS

Table of abbreviations organized by letter (A-M). Includes terms like ACI, ASTM, BPL, BOT, BRG, BT, CA, CAP, C-C, CIP, CJT, CLR, CHU, CONC, CONN, CONSTR, CONT, COORD, CSK/S, D, DBA, DBL, DET, DIA, DIAG, DIM, DWG, EA, EF, EN, EL, ELEV, EOD, EOS, EQ, EXIST, EXP, FT, GA, GALV, GC, GLB, GR, GYP, H, HNGR, HT, HP, HK, HORIZ, HS, I, ID, IF, IN, INCL, J, JNT, JST, K, KB, L, LAT, LF, LLH, LLV, LONG, LP, LSH, LT, LWC.

GENERAL NOTES

- 1.0 GENERAL
1.1 Shop drawings
1.2 The structural drawings shall govern the work for structural features, unless otherwise noted.
1.3 In case of conflict between the General Notes, Specifications, and Drawings regarding structural issues, the most stringent requirements shall govern.
1.4 Work not indicated on a part of the drawings, but reasonably implied to be similar to that shown at corresponding places, shall be repeated.
1.5 The contractor is responsible for means and methods of construction and construction procedures, fabrication processes, coordination of work with other trades and job site safety.
1.6 Temporary bracing, sheeting, shoring, etc., required to insure the structural integrity/stability of the existing buildings, sidewalks, utilities, etc., during construction is the Contractor's responsibility and shall be designed by a Registered Professional Engineer employed by the Contractor.
1.7 The Contractor shall refer to Architectural, Mechanical, Plumbing, and Electrical Drawings for size and locations of all openings, sleeves, concrete housekeeping pads, inserts and depressions.
1.8 Information contained on the hard copy of this drawing retained by The Kachele Group controls over variances or changes that might be introduced due to plotting by others via electronic document transfer.
1.9 The distribution and/or use of the electronic files of the structural drawings is strictly prohibited unless written authorization is provided by The Kachele Group.
1.10 The structural construction documents are instruments of professional services and shall remain the property of TKG. The documents are not intended or represented to be suitable for reuse by the Client or others on extensions of this project or on any other project.
2.0 DESIGN CRITERIA
2.1 Design Codes:
a. IBC 2009
b. ANSI/AISC-7.2005
2.2 Loads for foundation design are estimated and are based on the above referenced building codes. Final design of the building foundations will be based on the specific design criteria provided by the pre-caster. The pre-caster shall provide TKG with column base reactions and any required connection details.
2.3 Foundations have been designed for two future levels for a total of five supported levels.
3.0 FOUNDATIONS
3.1 Foundations have been designed and shall be constructed in accordance with criteria established by Garvin Boward Beltko Engineering Inc. in their report prepared for this project dated June 20, 2011. The contractor shall be thoroughly familiar with the requirements of this report.
3.2 Drilled piers (caissons) have been designed for an allowable net bearing capacity of 12 tons per sq. ft. and 25 psi skin friction. Drill to auger refusal or 3'-0" into rock, whichever occurs first. Temporary steel linings may be required to support the caisson sidewalls during caisson construction.
3.3 Elevations shown on the drawings at which foundations bear are approximate. Elevations shown on the drawings shall be field verified and adjusted as required so foundations bear on material of at least the capacity noted above. Bottom of exterior footings shall be a minimum of 3'-0" below finished grade.
3.4 The contractor shall retain the services of a professional geotechnical engineer to verify that the material on which foundations bear has at least the above noted capacity.
3.5 Concrete slabs on grade have been designed to bear on properly compacted subgrade soils as per Note 3.1.
3.6 Divide floor slabs on grade into segments by means of expansion, control and contraction joints as indicated on the drawings. Position of construction joints other than those shown on the drawings shall be submitted to the architect for approval.
3.7 Concrete slabs-on-grade shall be placed using the alternate strip pour method. Keyed construction joints shall be placed on column centerlines in pour direction.
3.8 Provide vertical slots for dovetail masonry anchors @ 16" o.c. where masonry abuts or faces concrete walls or piers.
3.9 No backfilling against walls shall be done until the slabs at the top and bottom have been placed or proper temporary shoring has been installed to brace the wall. Walls and grade beams having backfill against both sides shall have the backfill placed on both sides with a maximum differential height of 8 inches.
3.10 Construction joint keys shall be 2x4 (nominal & tapered) u. n.o. Provide blockouts as required for precast concrete panel anchorages. Fill with concrete once panel is in place.
3.12 Coordinate foundation drain locations with architectural, mechanical and/or civil drawings.
3.13 Coordinate site retaining wall drain locations with architectural, mechanical and/or civil drawings or place 4" weep holes at 10 ft. o.c.
4.0 REINFORCED CONCRETE
4.1 Reinforced concrete work shall be in accordance with the "Building Code Requirements for Reinforced Concrete" (ACI

SYMBOLS LEGEND

Table of symbols legend including: CONCRETE WALL, MASONRY WALL, SHEAR WALL, STUD WALL, BRACE FRAME LOCATION, MOMENT CONNECTION, WIND MOMENT CONNECTION, OPENING IN BEAM WEB, DECK OR SLAB SPAN DIRECTION, PLANK MARK & SPAN DIRECTION, STEP IN SLAB, EXISTING STRUCTURE, ELEVATION WORK POINT, BUILDING OR WALL SECTION, DETAIL OR ENLARGED PLAN, REVISION MARK, SLOPE, MECH OPENING, REINFORCED MASONRY WALL, SEE SCHEDULE, REINFORCED MASONRY PIER, SEE SCHEDULE, BEARING PLATE, SEE SCHEDULE, SLOPING STEEL, SLOPE TO LOW POINT, NUMBER OF HEADED STUDS.

DRAWING LIST

Table of drawing list including: S000 GENERAL NOTES, ABBREVIATIONS & LEGENDS, S100 FOUNDATION PLAN, S101 CAISSON LOCATION PLAN, S102 STAIR & ELEVATOR FRAMING PLANS, DETAILS & SECTIONS, S200 FOUNDATION TYPICAL DETAILS, S201 FOUNDATION SECTIONS.

100% CONSTRUCTION DOCUMENT SUBMISSION

Table with columns: Revisions, Date. Includes a revision entry for 3/28/14.

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Table with columns: Drawing Title, Approved: Project Director. Title: GENERAL NOTES, ABBREVIATIONS & LEGENDS.

Table with columns: Project Title, Location, Date, Checked, Drawn, Drawing Number. Project Title: VA Clarksburg Parking Garage. Location: VAMC Clarksburg West Virginia. Date: 13 February 2012. Drawing Number: S000.

Office of Construction and Facilities Management
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