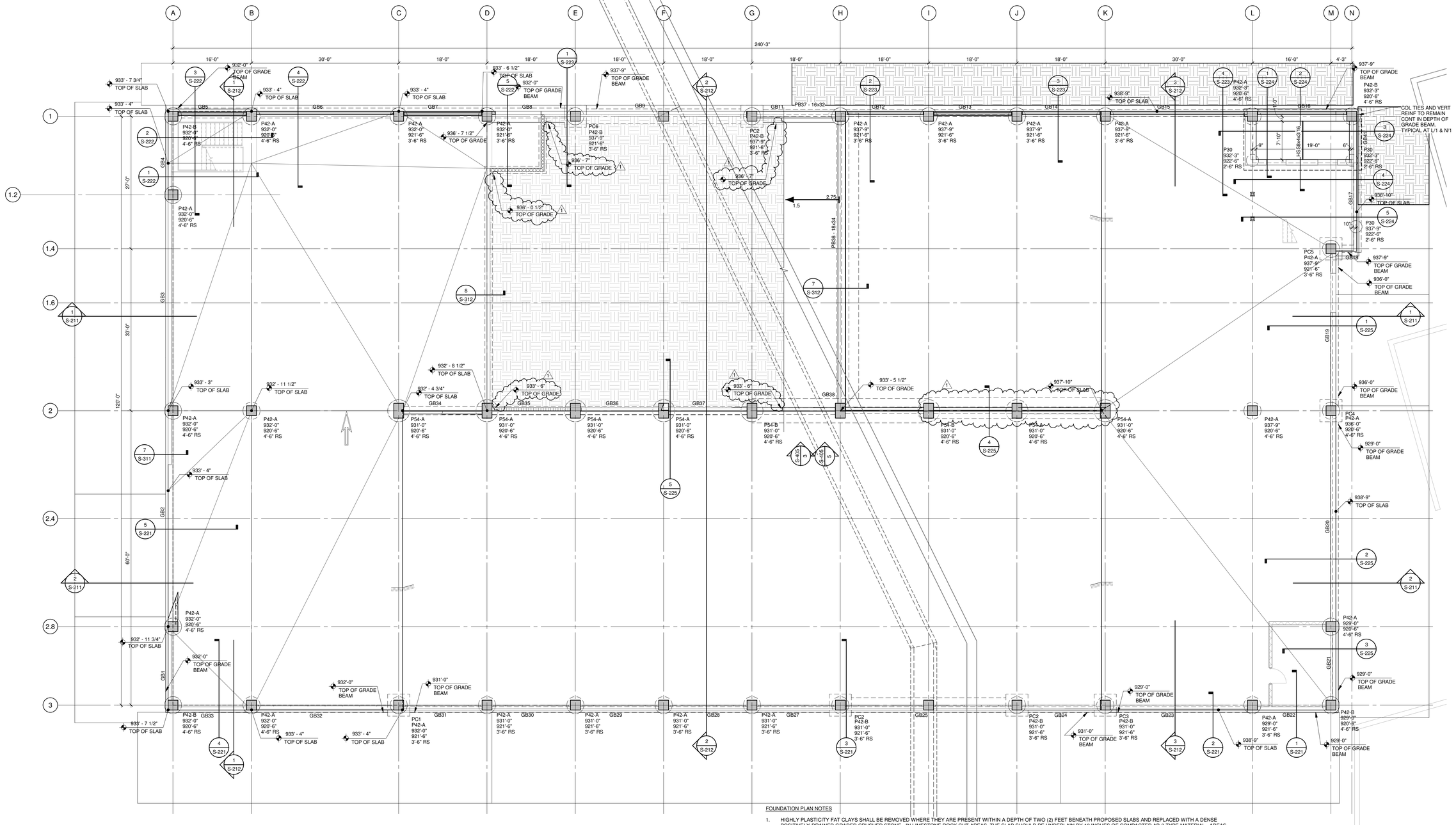

FOUNDATION PLAN NOTES

1. HIGHLY PLASTICITY FAT CLAYS SHALL BE REMOVED WHERE THEY ARE PRESENT WITHIN A DEPTH OF TWO (2) FEET BENEATH PROPOSED SLABS AND REPLACED WITH A DENSE POSITIVELY-DRAINED GRADED CRUSHED STONE. IN LIMESTONE ROCK CUT AREAS, THE SLAB SHOULD BE UNDERLAIN BY 12 INCHES OF COMPACTED AB-3 TYPE MATERIAL. AREAS THAT ENCOUNTER EXISTING FAT CLAY OR SHALE SOILS SHALL BE REMEDIATED PER THE GEOTECHNICAL INVESTIGATION REPORT SO THAT THE SLAB IS SUPPORTED ON A MINIMUM OF 18 INCHES OF PROPERLY COMPACTED AB-3 TYPE MATERIAL OR EXTENDING TO THE ROCK SURFACE ELEVATIONS, WHICHEVER IS SHALLOWER.
2. TYPICAL FLOOR SLAB SHALL BE 5" THICK CONCRETE SLAB-ON-GRADE.
3. ALL SLABS-ON-GRADE SHALL BE PLACED OVER A 15 MIL VAPOR RETARDER.
4. BUILDING EARTHWORK AND SITE PREPARATION SHALL BE IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND THE RECOMMENDATIONS OUTLINED IN THE GEOTECHNICAL INVESTIGATION REPORT.
5. REFER TO FOUNDATION AND SLAB-ON-GRADE TYPICAL DETAILS FOR CONSTRUCTION AND CONTROL JOINTS NOT SHOWN ON PLAN.
6. PROVIDE 2-#4x8'-0" ADDITIONAL SLAB REINFORCEMENT IN CONCRETE SLABBS AT ALL RE-ENTRANT CORNERS. CENTER BARS IN SLAB AND PLACE DIAGONALLY AT CORNER.
7. ALL REINFORCING STEEL SHALL BE EPOXY COATED WITH THE EXCEPTION OF DRILLED PIERS, PIER CAPS, AND GRADE BEAMS. COLUMN DOWELS EXTENDING UP FROM FOUNDATION ELEMENTS SHALL BE EPOXY COATED.
8. ALL FOUNDATIONS SHALL BE CENTERED UNDER THE WALL OR COLUMN THEY SUPPORT, UNLESS NOTED OTHERWISE ON PLAN.
9. ALL STRUCTURAL STEEL THAT IS PERMANENTLY EXPOSED TO THE EXTERIOR OR THAT IS WITHIN AREAS OF UNCONDITIONED AIRSPACE SHALL BE HOT DIPPED GALVANIZED PER THE SPECIFICATIONS.
10. REFER TO ARCHITECTURAL DRAWINGS FOR EXTENTS AND DIMENSIONS OF RAISED OR DEPRESSED SLAB AREAS, SLOPES, AND DRAINS.
11. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR SLAB PENETRATIONS AND UNDERGROUND UTILITIES.
12. CONTRACTOR TO VERIFY ALL SLAB EDGE, STAIR, AND ELEVATOR OPENING DIMENSIONS (INCLUDING PIT DEPTH) WITH ARCHITECTURAL DRAWINGS AND MANUFACTURER REQUIREMENTS PRIOR TO FABRICATION AND CONSTRUCTION.

1 LEVEL 1 FOUNDATION PLAN

1/8" = 1'-0"

Revisions:		Date
1	ADDENDUM #01	04-07-2016

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Drawing Title	Project Title	Project Number
LEVEL 1 FOUNDATION PLAN	CONSTRUCT PATIENT PARKING GARAGE	589-370
Approved: Project Director	Location: KANSAS CITY, MISSOURI	Building Number
	Date: OCT. 28, 2014 / Checked / Drawn	Drawing Number: S-101
		Dwg. of

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231