

- FOUNDATION NOTES:**
- SEE S001 AND S002 FOR STRUCTURAL GENERAL NOTES.
 - COORDINATE SITE AND SUBGRADE PREPARATION PROCEDURES WITH GEOTECHNICAL ENGINEER. SITE AND SUBGRADE PREPARATION TO INCLUDE, BUT NOT LIMITED TO, EXCAVATION, CRUSHING AND REPLACING OF ALL THE BOLLER FILL CURRENTLY ON THE SITE. CONTRACTOR TO ENGAGE TESTING AGENCY TO VERIFY CONFORMANCE OF SUBGRADE PREPARATION PROCEDURES WITH SPECIFICATIONS AND GEOTECHNICAL REPORT.
 - SEE ARCH DRAWING Axxxx FOR ALL EDGE OF SLAB DIMENSIONS, SLAB SLOPES, FITS, DRAINS, DEPRESSIONED SLABS, SLAB OPENINGS AND CONCRETE WALL LOCATIONS.
 - DATUM ELEVATION 0'-0" = 1002'-0" NGVD.
 - TOP OF PILECAP/FOOTING ELEVATIONS SHOWN ARE NOT FINAL AND ARE TO BE COORDINATED WITH ALL LEADERS, UNDERGROUND PLUMBING LINES AND ELECTRICAL CONDUIT.
 - SEE S300 SERIES FOR TYPICAL FOUNDATION DETAILS.
 - C.I. INDICATES CONTROL POINTS. SEE S300 FOR CONTROL JOINT DETAILS. CONTROL POINTS TO SUBMIT CONTROL LAYOUT FOR APPROVAL.
 - STEEL PAN STAR BY STAR MFR. SEE S302 FOR STEPPED DETAIL.
 - SEE Sxxxx FOR COLUMN SCHEDULE. ALL COLUMNS CENTERED ON CROSS GRIDS, U.N.O. ALL FOOTINGS AND PILECAPS CENTERED ON COLUMNS, U.N.O.
 - PC # INDICATES AUGERCAST PILECAP FOUNDATION WITH 18" DIAMETER 100-TON CAPACITY PILES. SEE S305 AND S306 FOR DETAILS.
 - THE CONTRACTOR SHALL DRILL PROBE PILES AT ALL COLUMN LOCATIONS TO ESTIMATE PILE LENGTHS. PRIOR TO FOUNDATION INSTALLATION, SPREAD FOOTINGS SHOULD BE USED IF PILE LENGTHS ARE LESS THAN 10'-0". SEE Sxxxx FOR EQUIVALENT SPREAD FOOTING SIZES. ALL SPREAD FOOTINGS ARE DESIGNED FOR 20 KSF BEARING CAPACITY. IF 20 KSF MATERIAL IS NOT ENCOUNTERED AT BOTTOM OF FOOTING, OVER-EXCAVATE AND FILL WITH LEAN CONCRETE PER DETAIL. Sxxxx LOCATIONS INDICATED ON PLAN ARE WHERE SHALLLOW RESURS. BE MOST LIKELY TO BE ENCOUNTERED. PER GEOTECHNICAL REPORT.
 - "FX-X-#/" INDICATES FOOTING. SEE Sxxxx FOR FOOTING SCHEDULE. WHERE 20 KSF BEARING MATERIAL IS BELOW FOOTING ELEVATION, OVER-EXCAVATE AND BACKFILL WITH LEAN CONCRETE TO BOTTOM OF FOOTING PER DETAIL. Sxxxx.
 - COORDINATE LOCATIONS OF UNDERGROUND ELECTRICAL DUCT BANKS WITH ELECTRICAL ENGINEER. SEE ELECTRICAL DRAWINGS FOR DUCT BANK DETAILS.
 - COORDINATE BOLLARD LOCATIONS W/ ARCH. SEE S303 FOR BOLLARD ON-GRADE INFORMATION.
 - INDICATES CURBS/TOPPING SLABS. SEE ARCH FOR DIMENSIONS AND DETAIL. Sxxxx.
 - COORDINATE ALL UNDER-SLAB PLUMBING AND AREA DRAIN LOCATIONS WITH PLUMBING DRAWINGS.
 - COORDINATE ALL ELECTRICAL DUCT BANKS, RACEWAYS, AND CONDUIT RUNS FOR LIGHTING REQUIREMENTS WITH ELECTRICAL DRAWINGS.
 - INDICATES WALKWAYS. SEE ARCH FOR DIMENSIONS.
 - SETTLEMENT MONITORING PLATES TO BE INSTALLED IN THE SUB-BASE. SEE GEOTECHNICAL REPORT AND CIVIL DRAWINGS FOR PLATE LOCATIONS AND DETAILS.
 - VERIFY LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF DEEP FOUNDATIONS.
 - DUE TO PROXIMITY OF NEW PILECAP TO EXISTING FOUNDATION UTILITY, CONTRACTOR TO PROVIDE TEMPORARY OR PERMANENT SHORING AS INDICATED TO ENSURE THE EXISTING FOUNDATION UTILITY IS NOT UNDERMINED DURING EXCAVATION FOR NEW FOUNDATION. AT-LEAST EARTH PRESSURES SHALL BE UTILIZED IN THE DESIGN OF THE SHORING SYSTEM.
 - DUE TO THE ABSENCE OF EXISTING DOCUMENTATION AND UNKNOWN CONDITIONS, THE FOLLOWING ASSUMPTIONS ARE MADE REGARDING THE EXISTING PILE CAPS AND FRICTION PILES ASSOCIATED WITH THE EXISTING PARKING STRUCTURE (NORTH OF COLUMN LINE A):
 - FILE CAP SIZE AND DIMENSIONS PROVIDED ON DRAWINGS.
 - AUGER-CAST, NON-BATTERED, FRICTION PILES QUANTITY AND DIAMETER OF PILES.
 - LARGEST ANTICIPATED PILE CAP SIZE EVALUATED WITH 18" DIAMETER, 100-TON PILES AND 12" DIAMETER, 65-TON PILES.
 - THE DESIGN PROFESSIONALS ARE NOT RESPONSIBLE FOR CONSTRUCTION DELAYS OR ADDITIONAL COSTS ASSOCIATED WITH CONDITIONS THAT VARY FROM THE INFORMATION SHOWN ON PLAN. THE CONTRACTOR SHALL FIELD VERIFY THE EXTENTS OF THE EXISTING FOUNDATIONS AND NOTIFY THE DESIGN PROFESSIONAL AS SOON AS POSSIBLE OF ANY DISCREPANCY THAT WILL AFFECT CONSTRUCTION OF ADJACENT ELEMENTS.
 - THE PRELIMINARY GEOTECHNICAL REPORT INDICATES THAT THE SITE SHALL BE SURCHARGED FOR A PERIOD OF 4 MONTHS PRIOR TO THE PLACEMENT OF THE UNDERGROUND UTILITIES, AUGERCAST PILES, AND SLAB ON GRADE. THE CONTRACTOR SHALL INCORPORATE SURCHARGING OF THE SITE INTO THE SEQUENCING AND DESIGN SCHEDULE. PROVIDE AN ALLOWANCE FOR A STRUCTURED SLAB ON GRADE, IN LIEU OF SURCHARGING, IF SURCHARGING IS NOT CONSIDERED TO BE A VIABLE OPTION.
 - PRELIMINARY INFORMATION INDICATES THAT THE EXISTING BUILDINGS ARE SUPPORTED ON DEEP FOUNDATIONS. NEW BUILDING FOUNDATIONS MAY CONFLICT WITH THE EXISTING FOUNDATIONS. THE IMPACT TO THE CURRENT FOUNDATION, SOILS IS UNKNOWN AND WILL REQUIRE DEMOLITION, BRIDGING, AND/OR INCORPORATION OF EXISTING DEEP FOUNDATIONS.
 - CONTRACTOR SHALL INCLUDE A CONTINGENCY FOR FOUNDATION MODIFICATIONS DUE TO EXISTING CONDITIONS.
 - FOR SCHEMATIC DESIGN PRICING PURPOSES, PROVIDE AN ADDITIONAL TEN PERCENT ALLOWANCE FOR CONCRETE, REINFORCEMENT, AND PILES TO THE QUANTITIES INDICATED IN THE DOCUMENTS.
 - INDICATES SLAB DEPRESSION. SEE S1505 FOR DETAILS.



Project
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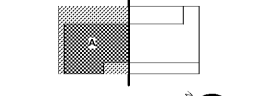
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Key Plan



Professional Seals

**NOT FOR
 CONSTRUCTION**

No.	Description	Date
1	DD - GMP	2019-07-03

Project No: 18.16013.00
 Sheet Title
**FOUNDATION PLAN -
 GROUND FLOOR -
 WEST**

Original is 30 x 42. Do not scale contents of this drawing
 Sheet Number

S200A

1 FOUNDATION PLAN - GROUND LEVEL - AREA A
 1/8" = 1'-0"