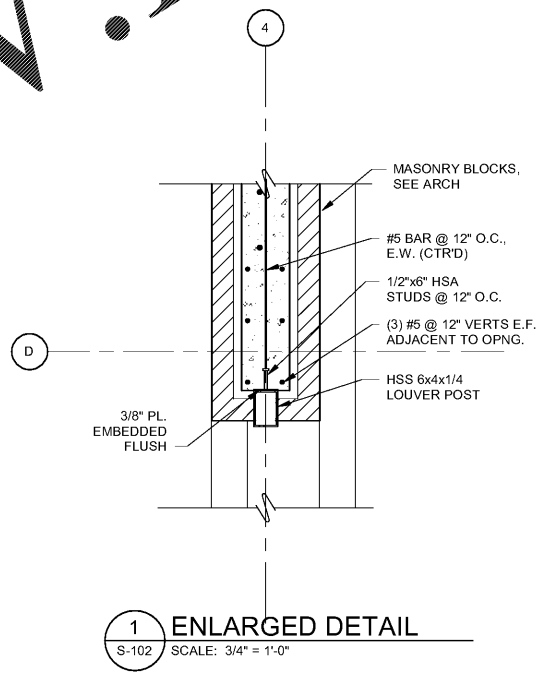


- SHEET NOTES:**
- REFER TO S001 & S002 FOR GENERAL NOTES
  - PRIOR TO CONSTRUCTION A QUALIFIED GEO-TECHNICAL ENGINEER FAMILIAR WITH THE PROJECT SITE SHALL BE RETAINED BY OWNER. GEO-TECHNICAL ENGINEER MUST VERIFY BELOW STATED SOIL REQUIREMENTS AND AMEND AS NECESSARY BASED ON SOIL'S TESTING.
  - LOCAL STABILIZATION OF UNACCEPTABLE SOFT SOILS, ETC GENERALLY CONSISTS OF LOCAL UNDERCUTTING OF UNSUITABLE AND/OR SOFT SOILS AND BACKFILL WITH CRUSHED STONE OR LEAN CONCRETE COVERED WITH GEOTEXTILE FABRIC.
  - CONCRETE SLAB-ON-GRADE FOR STRUCTURE(S) SHOULD BE SUPPORTED ON COMPACTED, AND PROPERLY PREPARED, SOIL SUBGRADE. PREPARE SUBGRADE TO 98% STANDARD PROCTOR'S MAXIMUM DRY DENSITY.
  - BENEATH SLAB-ON-GRADE AREAS, A MINIMUM OF 4 INCHES OF CLEAN, DENSELY GRADED, GRANULAR MATERIAL WITH A BALANCED CONTENT OF FINES IS RECOMMENDED TO FACILITATE FINE GRADING AND PROVIDE STABLE SURFACE FOR CONSTRUCTION TRAFFIC AND BUILDING LOADS.
  - FOOTING SHALL BE MIN 24" BELOW SUBGRADE FOR FROST.
  - THE FOUNDATIONS SHOULD BE SITUATED ON WELL COMPACTED AND PROPERLY TESTED SOILS, AND BE DESIGNED FOR A MAXIMUM NET ALLOWABLE SOIL BEARING PRESSURE NOT TO EXCEED 2000 POUNDS PER SQUARE FOOT (PSF).
  - 8" CONCRETE SLAB ON GRADE WITH #5 BARS @ 12" O.C. E.W. FROM TOP SURFACE.
  - ALL PIPES BELOW SLAB SHALL BE CASED IN CONCRETE. REFER TO TYPICAL DETAILS ON S-901
  - FOR CCJ JOINT LAYOUT REFER TO S-901
  - REFER TO TYPICAL DETAIL FOR CURBS AND BOLLARDS. BOLLARDS SHALL BE PER CIVIL DWGS. FOR CURB PROFILES REFER TO CIVIL DWGS

- LEGEND**
- W24 = CONT. FOOTING 34" WIDE x 12" DEEP W/ (3) #5 CONT. BARS AND #5 TRANSVERSE BARS @ 12" O.C. T&B
  - W30 = CONT. FOOTING 30" WIDE x 12" DEEP W/ (4) #5 CONT. BARS AND #5 TRANSVERSE BARS @ 12" O.C. T&B



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ISSUED FOR BID  
  
 TITUS MADDALA  
 REGISTERED PROFESSIONAL ENGINEER  
 No. 041781  
 State of Georgia

MARK	DATE	DESCRIPTION	BY
1	02/11/19	ISSUED FOR BID	

CITY OF ALPHARETTA  
 OLD ROSWELL STREET  
 PARKING LOT MODIFICATIONS  
**STRUCTURAL SLAB & FOUNDATION PLAN**

PROJ: 200-01297-19012  
 DESN: TJM  
 DRWN: BRP  
 CHKD: JLB

**S-102**

