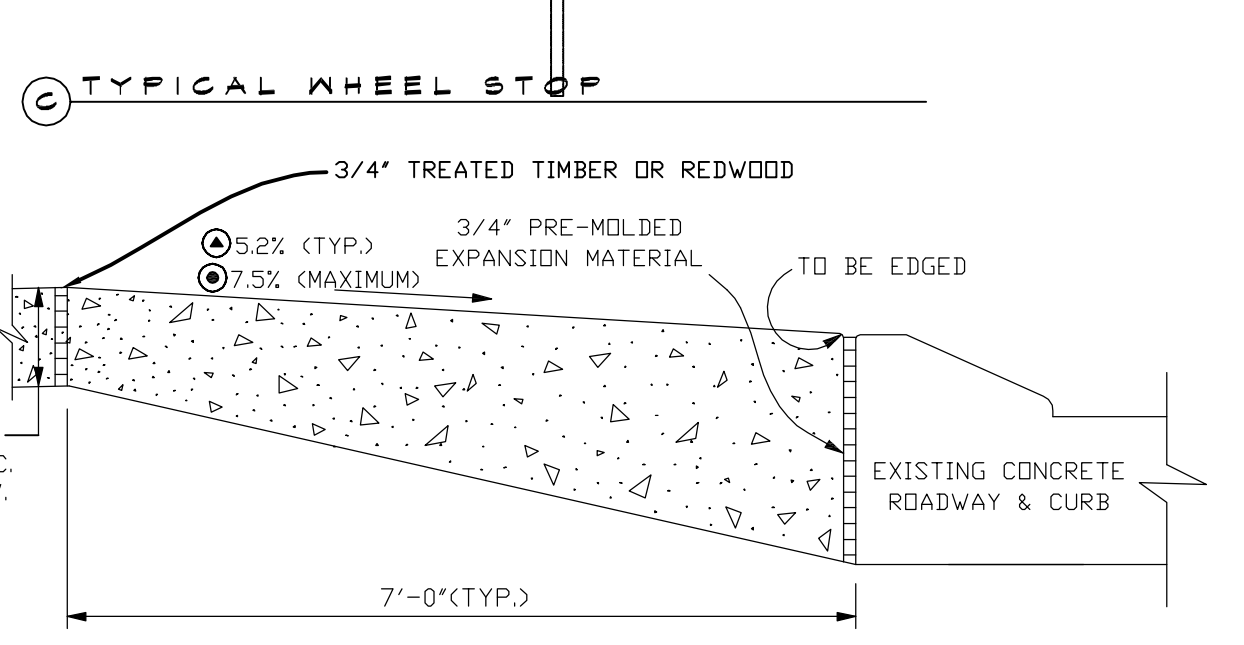
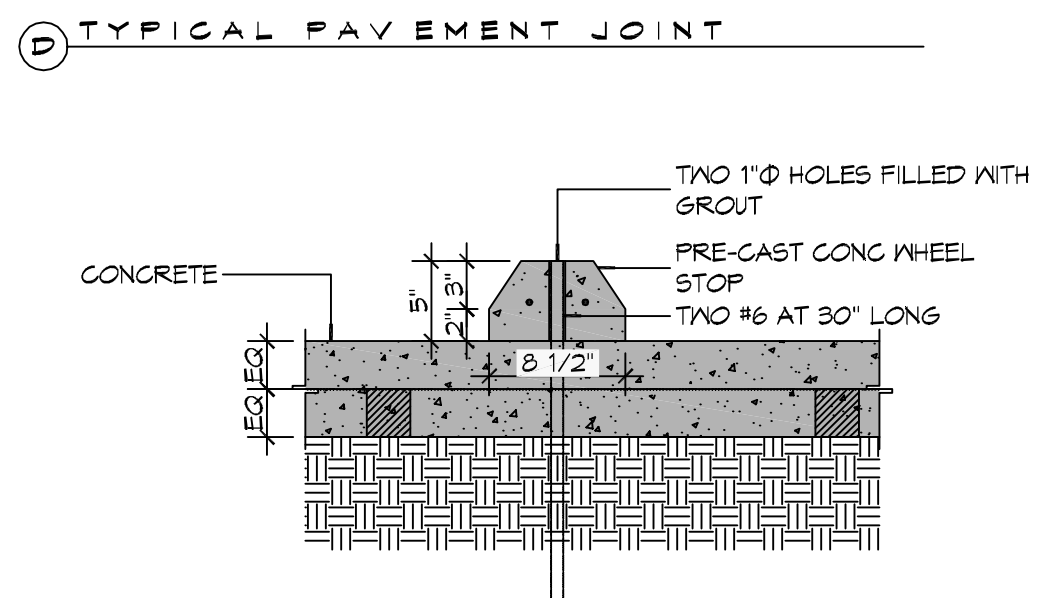
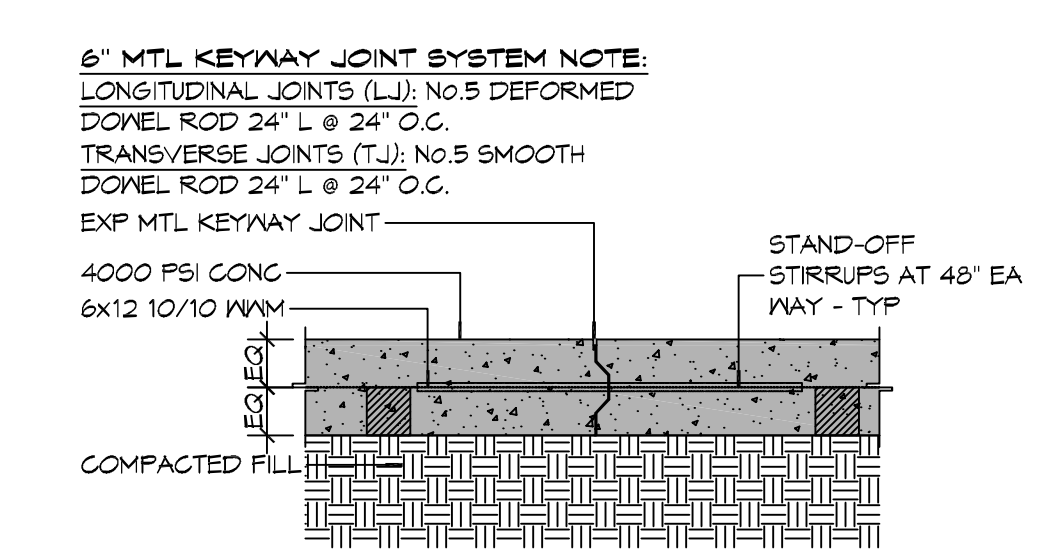
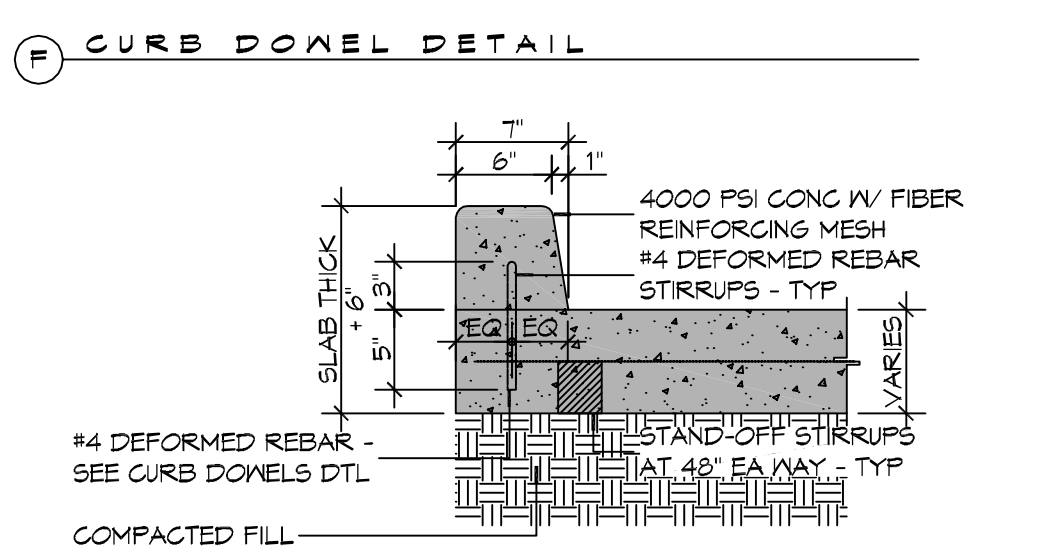
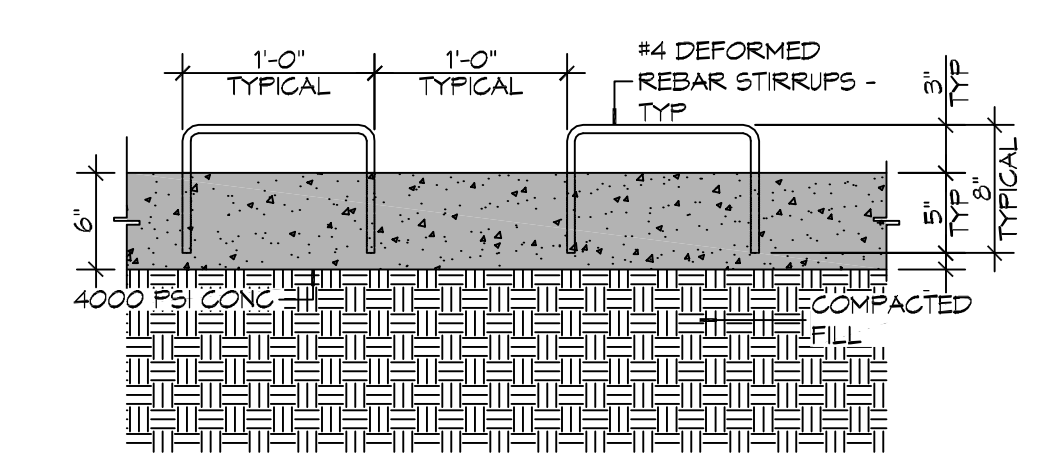


**STORM WATER MANAGEMENT**

DETENTION REQUIRED :  
 $1.25' \times 5/F \times 14,313 \text{ S.F.} = 1,490.94 \text{ CU FT}$

DETENTION PROVIDED :  
 $15,58 \text{ S.F.} \times 96 \text{ L.F.} = 1,495.68 \text{ CU FT}$



**DRIVEWAY ROLLOVER CURB**

NEW DRIVEWAY CONNECTION TO EXISTING CONCRETE ROADWAY WITH ROLLOVER CURB (CURB TO REMAIN) (NOT APPLICABLE TO MAJOR STREETS WHERE EXISTING CURB HEIGHT EXCEEDS 3')

**DETAIL "A" DRIVEWAY SPECIFICATIONS**

ALL DRIVEWAYS BETWEEN STREET AND PROPERTY LINE TO BE CONSTRUCTED OF PORTLAND CEMENT CONCRETE WITH A COMPRESSIVE STRENGTH 3000 P.S.I. IN TWENTY-EIGHT (28) DAYS AND A MINIMUM THICKNESS OF EIGHT (8) INCHES.

**GENERAL PAVING NOTES**

- ALL NEW CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS AND A MINIMUM THICKNESS OF 6". CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST REVISION OF ASTM C-150 TYPE 1.
- CONCRETE PAVING THICKNESS SHALL VARY AS FOLLOWS:
  - APRONS & LOADING AREAS = 8" THICKNESS (INDICATED WITH CROSS HATCH WHERE OCCURS)
  - DRIVE LANES & PARKING AREAS = 6" THICKNESS (STANDARD UNO)
- ALL REINFORCING STEEL SHALL MEET ASTM-A615 (GRADE 60).
- ALL REINFORCING STEEL SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CONCRETE PLACEMENT. ALL CONTROL AND EXPANSION JOINTS SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PAVING PLAN AND IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- ALL SUB GRADE FILL SHALL BE SELECT GRANULAR MATERIAL COMPACTED TO 95% STANDARD PROCTOR DENSITY IN A MAXIMUM OF 6" LIFTS.
- ANY WORK WITHIN THE ROADWAY OR ADJACENT TO THE ROADWAY CAUSING AN INTERFERENCE TO VEHICULAR TRAFFIC MUST CONFORM TO THE REQUIREMENTS SET FORTH BY THE UNIFORM MANUAL OF TRAFFIC CONTROL DEVICES OF THE STATE OF LOUISIANA. THE CONTRACTOR MUST FURNISH ALL NECESSARY TRAFFIC SIGNS AND/OR BARRICADES AND MAINTAIN THEM DURING CONSTRUCTION ACTIVITY.

**PAVING LEGEND**

- TOG XXXX - NEW TOP OF CONCRETE ELEVATION
- TG XXXX - NEW TOP OF GRATE ELEVATION
- INV XXXXX - NEW INVERT OF PIPE ELEVATION
- LI - LONGITUDINAL JOINTS (LI) = NO. 5 DEFORMED DOWEL RODS 24" LONG @ 24" O.C.
- TJ - TRANSVERSE JOINTS (TJ) = NO. 5 SMOOTH DOWEL RODS 24" LONG @ 24" O.C.
- - PARKING WHEEL STOP
- - NEW CATCH BASIN
- 0000.00 - EXISTING TOPO

**STORMWATER CONTROL LEGEND**

- - SILT FENCE
- - ALL EXISTING DOWN SPOUTS SHEET FLOW ONTO GROUND

**STORMWATER**

- ALL PERMEABLE PAVING INSTALLATIONS SHALL BE SUBJECT TO INFILTRATION TESTING AFTER INSTALLATION. TESTING SHALL BE CONDUCTED ACCORDING TO ASTM INTERNATIONAL C1101 OR C1178 STANDARDS, AS APPROPRIATE. ALL TYPES OF PERMEABLE PAVEMENT SHALL MAINTAIN A MINIMUM INFILTRATION RATE OF 200 INCHES PER HOUR.
- DESIGNING PLANTING AREAS, ESPECIALLY THOSE BY PASSING TREATMENT SYSTEMS, TO ENCOURAGE INFILTRATION TO THE DEGREE POSSIBLE.
- IN ORDER TO ENCOURAGE INFILTRATION OF STORMWATER AND TO MINIMIZE THE MIGRATION OF SEDIMENTS, THE FINISHED GRADE FOR ALL LANDSCAPING AREAS SHALL BE SET 3/4" MINIMUM BELOW SURROUNDING HARDSCAPE CONTAINMENTS (CURBING, SIDEWALKS, FOUNDATIONS ETC.). THIS STANDARD MAY BE WAIVED IF NECESSARY TO PROMOTE THE PRESERVATION OF TREES SHOWN AS SUCH.
- PURSUANT TO BUILDING CODE SECTION 121.11, PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY, POST CONSTRUCTION CERTIFICATION INCLUDING AS-BUILT DRAWINGS, AFFIDAVIT FROM DESIGNER/S, AND PERFORMANCE BOND BASED UPON THE ACTUAL COST OF CONSTRUCTION MUST BE SUBMITTED FOR APPROVAL. AFTER FINAL INSPECTION THESE DOCUMENTS MUST BE RECORDED WITH THE CIVIL DISTRICT CLERK COURT.

**HARD & GREEN SPACE**

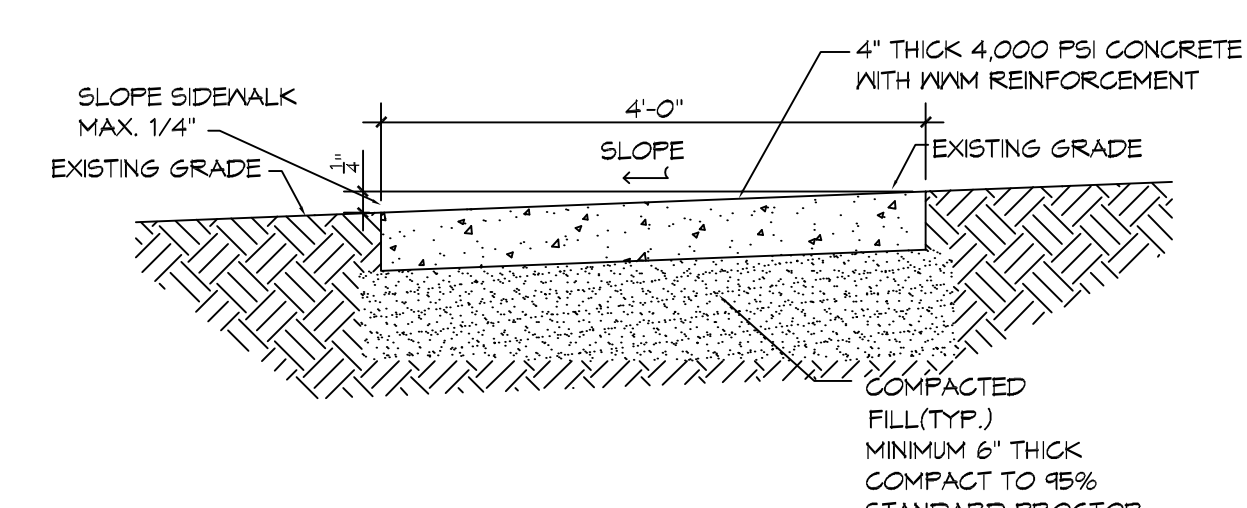
EXISTING PERMEABLE AREA = 14,313 SQ. FT.

BUILDING AREA = 6,017 SQ. FT.

PARKING AREA & SIDEWALKS = 2,480 SQ. FT.

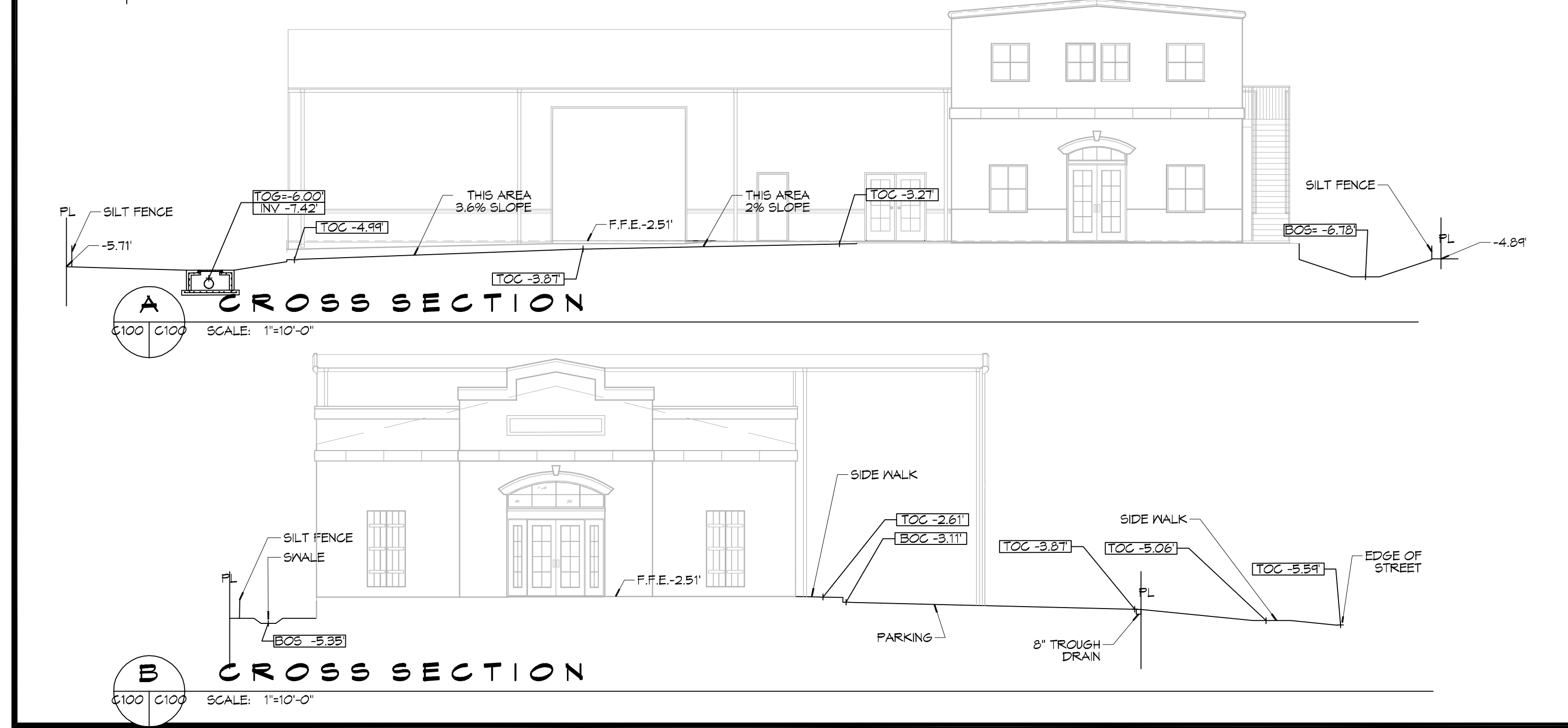
NEW PERMEABLE AREA = 5,816 SQ. FT.

TOTAL AREA = 14,313.00 SQ. FT.



**2 PAVING DETAILS**

**3 TYPICAL SIDEWALK DETAIL**



**DAMMON ENGINEERING, INC.**

LOUISIANA & MISSISSIPPI

Chief Engineer: Brian Mitchell, PE  
 584 Old Spanish Trail  
 Slusher, LA 70088  
 Phone: 504.949.3822  
 Email: info@dammonengineering.com

DATE	REVISIONS	DESCRIPTION

SEAL:

**NEW FACILITY**

**NEW ORLEANS ASSOCIATION**

5710 GENERAL HAYS STREET  
 NEW ORLEANS, LA 70124

JOB NO: 2433 DATE: 2/22/2021  
 DRAWN BY: CSD CHECKED BY: CSD

SHEET TITLE: PAVING & DRAINAGE PLAN

DRAWING NUMBER: **C100**

SHEET No: 4 of 2