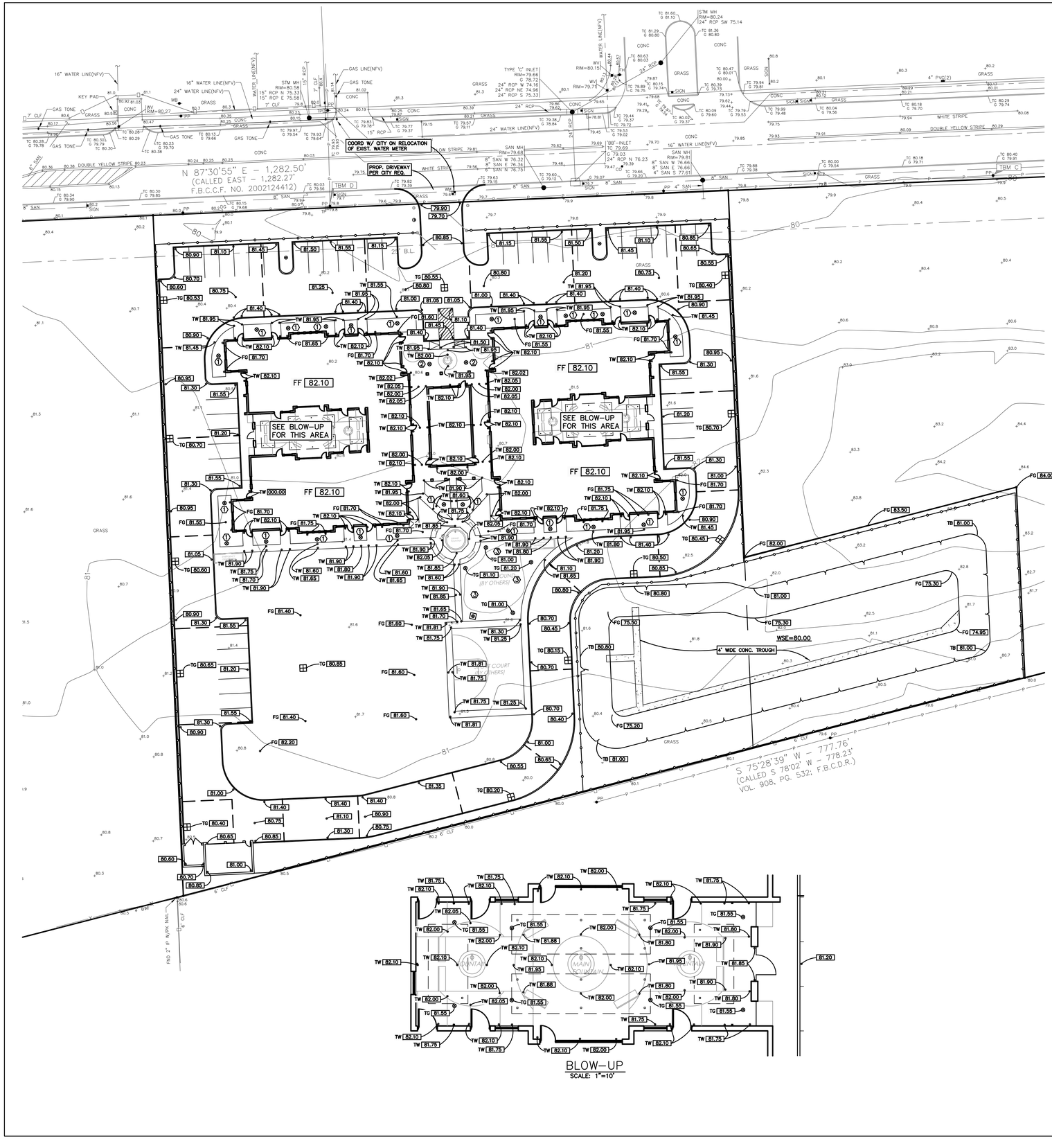

ALL SIDEWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2.00% PER ADA REQUIREMENTS

CONTRACTOR TO ASSURE POSITIVE DRAINAGE TO ALL INLETS

CONTRACTOR SHALL COORDINATE WITH OWNER, GEOTECHNICAL ENGINEER AND STRUCTURAL ENGINEER FOR SELECT FILL REQUIREMENTS AND PROCEDURES UNDER BUILDING SLABS.
SEE SOILS REPORT FOR ALL REQUIRED DESIGN CRITERIA. CONTRACTOR SHALL NOT PROCEED WITH CONSTRUCTION UNTIL THE REQUIRED SELECT FILL PROCEDURE UNDER BUILDING SLABS HAS BEEN APPROVED.

CONTRACTOR SHALL ALSO COORDINATE WITH SOILS REPORT FOR ALL REQUIRED FILL, COMPACTION AND LIME STABILIZATION UNDER PROPOSED PAVING SECTIONS.

CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH CIVIL DRAINAGE PLAN AND ASSURE POSITIVE DRAINAGE FROM THE BUILDING OVER THE SIDEWALK AND TO THE PARKING LOT. ANY PROBLEMS ENCOUNTERED DURING CONSTRUCTION SHALL BE COORDINATED WITH THE CIVIL ENGINEER BEFORE FINAL CONSTRUCTION IF LANDSCAPING BEDS ARE ADJACENT TO THE BUILDING CONTRACTOR SHALL ASSURE THAT DRAINAGE IS NOT BLOCKED. REFER TO TRENCH DRAIN DETAIL IF NEEDED.

SEE SHEET C-0 FOR ADDITIONAL TOPO INFORMATION OR TOPO INFORMATION THAT MAY BE UNCLEAR ON THESE DRAWINGS & C-7 FOR NOTES AND DETAILS

OWNER TO OBTAIN ALL PERMITS REQUIRED BY THE CITY OF SUGAR LAND, TEXAS, AND ALL GOVERNMENTAL AUTHORITIES WITH JURISDICTION , PRIOR TO STARTING CONSTRUCTION OF UTILITY AND/OR DRIVEWAYS WITHIN PUBLIC RIGHTS OF WAY.

① 6" CIRCULAR DRAIN TOP=81.40
② 6" CIRCULAR DRAIN TOP=81.85
③ COORD W/ PLAYGROUND DESIGNER FOR DRAINAGE TO CIRCULAR INLETS SHOWN

LEGEND

100.5	EXISTING ELEV.
TG 108.10	TOP OF GRATE ELEV.
104.80	TOP OF PAVEMENT
FL 104.80	FLOW LINE ELEV.
JB 108.10	TOP OF JUNCTION BOX ELEV.
FF 110.00	FINISHED FLOOR
⊞	SQUARE GRATE INLET
⊕	6" CIRCULAR GRATE INLET
⊞	JUNCTION BOX

C-1 GRADING & DRAINAGE

Scale 1" = 30' JOB NO: 130-2

SEE SHT C-0 FOR TOPOGRAPHIC SURVEY
SEE SHT C-1 FOR GRADING & DRAINAGE
SEE SHT C-2 FOR STORM SEWER LAYOUT
SEE SHT C-3 FOR DRAINAGE AREA MAP
SEE SHT C-4 FOR SANITARY & WATER LAYOUT
SEE SHT C-5 FOR PAVING JOINT LAYOUT
SEE SHT C-6 FOR SWPPP & DETAILS
SEE SHT C-7 FOR NOTES & DETAILS
SEE SHT C-8 FOR P&P OVERALL
SEE SHT C-9 FOR PUBLIC STORM P&P
SEE SHT SL-01 FOR GENERAL CONSTRUCTION NOTES I
SEE SHT SL-02 FOR GENERAL CONSTRUCTION NOTES II
SEE SHT SL-03 FOR STORM SEWER MANHOLE DETAILS
SEE SHT SL-04 FOR STORM SEWER MANHOLE DETAILS
SEE SHT SL-05 FOR STORM SEWER CONSTRUCTION NOTES
SEE SHT SL-20 FOR STORM SEWER PIPE BEDDING & BACKFILL DETAILS

TEXAS ENGINEERING AND MAPPING
12810 CENTURY DRIVE
STAFFORD, TEXAS 77477
PHONE: (281) 491-2525 FAX: (281) 491-2535

TEXAS ENGINEERING & MAPPING CO.
REGISTRATION # F-2906
THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF CARLOS J. BARILLAS, P.E. 50474 ON 03-28-13. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

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#	Date	Description
1	12.10.12	SCHEMATIC DESIGN

Project No.1201.31

GRADING + DRAINAGE

Sheet No.
C-1