SITE GRADING AND DRAINAGE PLAN

AIDEA PARKING IMPROVEMENTS
LOT 1A, BLOCK 3, SUNBEAM; LOT 3, WOODS; AND LOT 3, CG BURNETT SUBD.
LICENSE # 102525
813 W. NORTHERN LIGHTS BLVD.
MELISSA A. BRANCH
CE-11138
7/28/2023

UPDATES PER BID QUESTIONS

WORK遷ON NOTES

1. Storm drain pipe shall be corrugated polyethylene pipe (DEP), dual wall (Type S) unless noted otherwise.
2. Storm drain construction shall be in accordance with the pipe manufacturer's recommendations and ASTM D3341-94, with proper placement and connection of bedding, backfilling, and backfill.
3. Provide 4' of cover measured from ground surface to top of pipe. Install 2-inch thick 4' x 4' feet pipe with insulation centered over the pipe.
4. All insulation shall be location (40 psi) U-TECH VI or approved equal meeting mass requirements for underground installations.
5. Provide elevation for three feet above main course on the feet deep in street.
6. Storm drain structures shall be Type I Manholes with drainages cover for mass details 35-4 (Type I Manholes), and 35-4 (Storm Drain Top Inlet).
7. Stormdrain shall be model s/D 450, see OMS concrete (349-6031) and www.stormdrain.com.