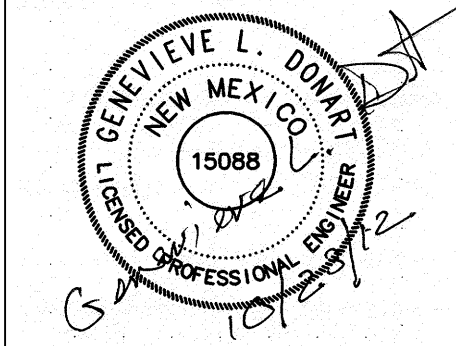


STORM DRAIN GENERAL NOTES

1. STORM DRAIN PIPES 6" OR LARGER SHALL BE ADS N-12WT (WATERTIGHT) OR AN ENGINEER APPROVED EQUAL. INSTALL ADS TEES AND BENDS AS NEEDED.
2. STORM DRAIN PIPES 4" OR SMALLER SHALL BE PVC SCHEDULE 40, OR AN ENGINEER APPROVED EQUAL. INSTALL PVC TEES AND BENDS AS NEEDED.
3. SEALS AND GASKETS SHALL BE USED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
4. INSTALL ALL MATERIALS PER MANUFACTURER'S RECOMMENDATIONS.
5. GRAVITY STORM DRAINS SHALL BE INSTALLED WITH A 1% MINIMUM SLOPE.
6. BACKFILL ALL TRENCHING IN 6" LOOSE LIFTS. COMPACT LIFTS TO 95% MIN.
7. UNDERGROUND CISTERNS TO REMAIN WATERTIGHT. CONTRACTOR SHALL NOT PUNCTURE, CUT, OR PERFORATE THE CISTERN.

0 5 10 20 30

SCALE 1"=10'

TITANIUM STREET SW (20' PUBLIC ALLEY)

BLDG 3 STORM DRAINS

(X) STORM INLET TABLE			
ID	TYPE	GRATE ELEV.	INVERT AT EX PIPE
27	6.6 LF ACO TRENCH DRAIN KS100S WITH PEDESTRIAN IRON GRATE, CUT 6" SHORT TO ALLOW ROOF DRAIN DIRECT DISCHARGE TO TRENCH DRAIN. INSTALL 4" PIPE AT END OF CHANNEL. CONNECT TO EXISTING 4" PIPES UNDER SIDEWALK. INSTALL GRATE FLUSH WITH SIDEWALK.	54.9	54.4±
28	6.6 LF ACO TRENCH DRAIN KS100S WITH PEDESTRIAN IRON GRATE, CUT 6" SHORT TO ALLOW ROOF DRAIN DIRECT DISCHARGE TO TRENCH DRAIN. INSTALL 4" PIPE AT END OF CHANNEL. CONNECT TO EXISTING 4" PIPES UNDER SIDEWALK. INSTALL GRATE FLUSH WITH SIDEWALK.	54.8	54.2±
29	3.3 LF ACO TRENCH DRAIN KS100S WITH PEDESTRIAN IRON GRATE, CUT 6" SHORT TO ALLOW ROOF DRAIN DIRECT DISCHARGE TO TRENCH DRAIN. INSTALL 4" PIPE AT END OF CHANNEL. CONNECT TO EXISTING 4" PIPES UNDER SIDEWALK. INSTALL GRATE FLUSH WITH SIDEWALK.	54.5	53.9±

SECOND STREET SW

SCALE 1"=20'

TITANIUM STREET SW (20' PUBLIC ALLEY)

BASIN MAP

LEGEND

- ROOF BASIN TO CISTERN
- COURTYARD BASIN
- LANDSCAPE AREA
- ROOF BASIN TO ROAD
- TOTAL SITE AREA

PLATINUM STREET SW (20' PUBLIC ALLEY)

SILVER AVENUE SW

NICKEL ROAD SW (20' PUBLIC ALLEY)

LEAD AVENUE SW

