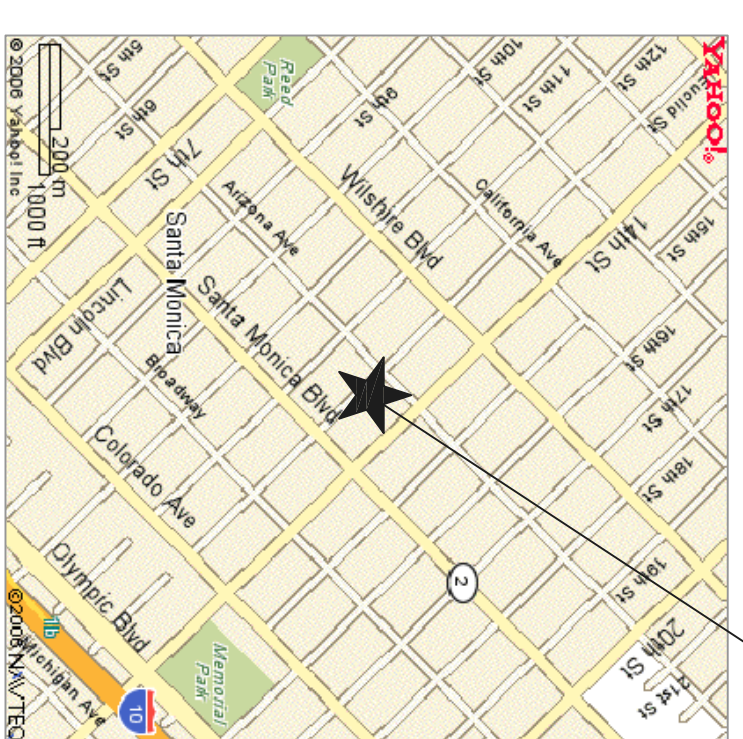
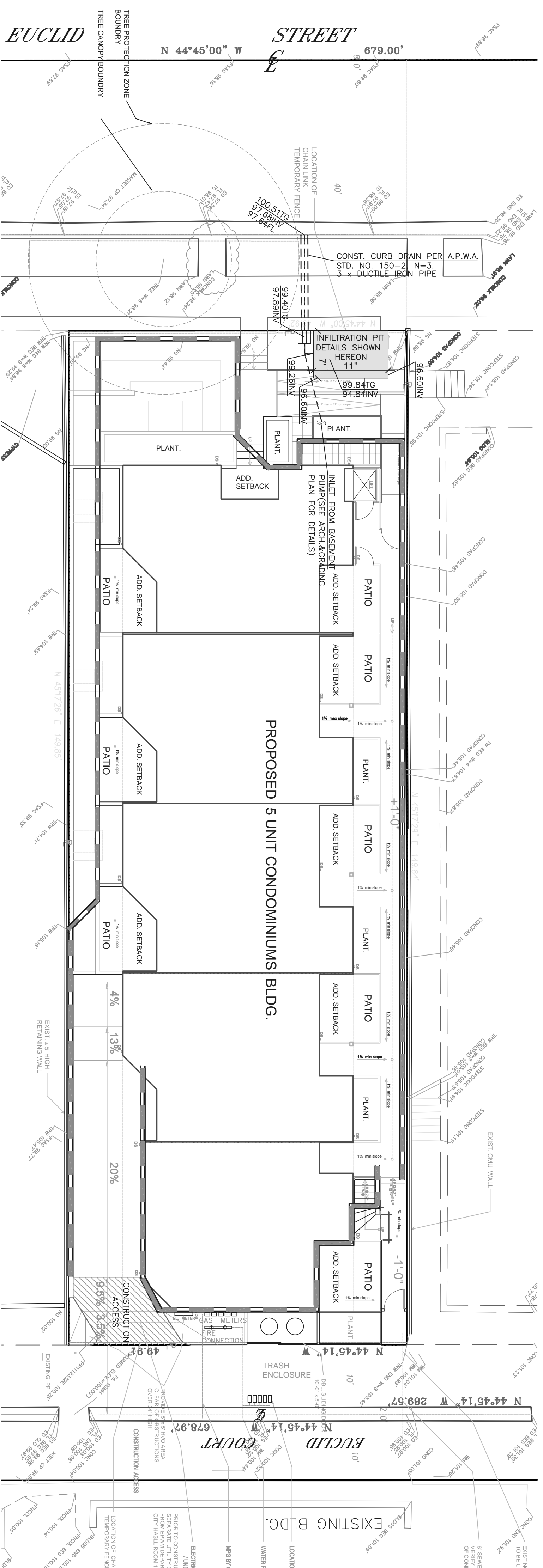


STORM DRAIN DRYWELL PLAN

PROJECT LOCATION



VICINITY MAP
NOT TO SCALE

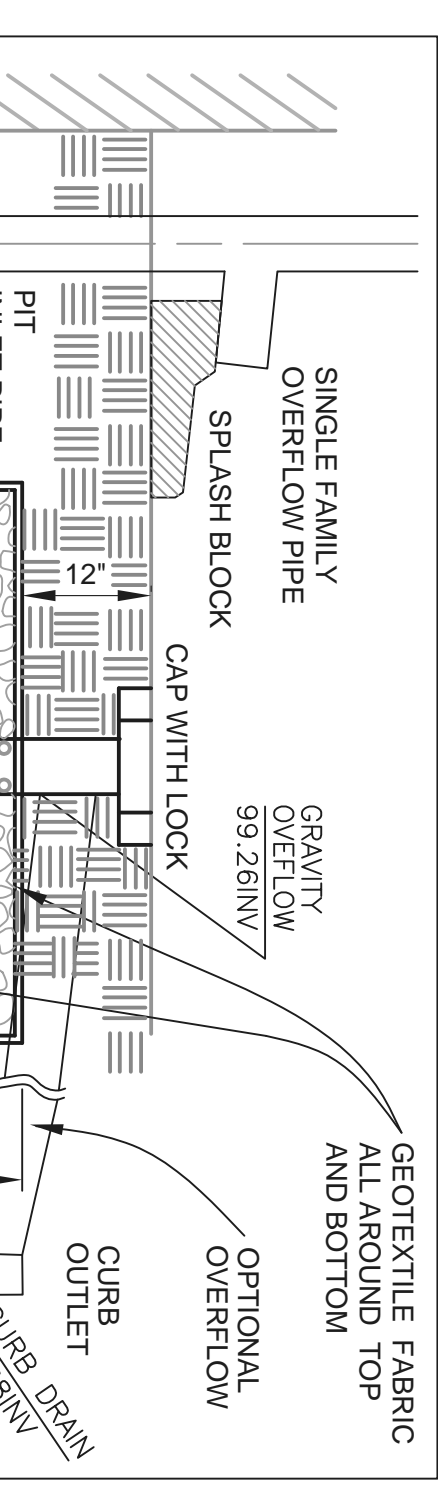
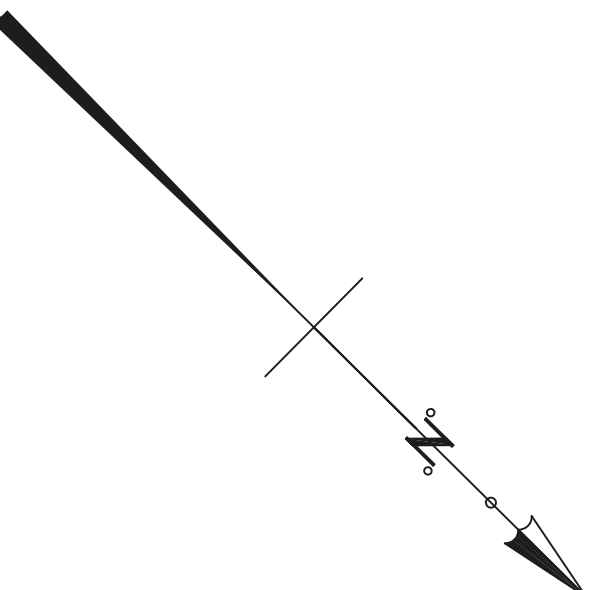


H=5.5', W=7', L=11'

THE GEOTECHNICAL ENGINEER HAS REVIEWED AND APPROVED THE URBAN RUN-OFF MITIGATION SYSTEM, INCLUDING CONFIRMING ADEQUATE PERCOLATION.

SOILS ENGINEER (SIGN&STAMP)

SCALE: 1" = 10'



- NOTES:
1. OVERFLOW ROUTE SHOULD BE PLANNED TO DRAIN WATER AWAY FROM THE HOUSE OR BUILDING.
 2. THE PIT CAPACITY $V_{cap} = H \times L \times W = 5.5 \times 11 \times 7 = 423.5 \text{ (FT}^3\text{)}$.
 3. SINGLE FAMILY LOTS MAY ONLY DRAIN INTO THE STREET OVER THE WALK OR THE ALLEY
 4. OTHER DEVELOPMENTS MAY ONLY DRAIN INTO THE STREET UNDER THE WALK.
 5. PLACE GEORGRID TYPE MATERIAL OVER TOP OF PLASTIC STORAGE CELLS.
 6. SEE LIST OF INFILL DEVICES IN URBAN RUNOFF BROCHURE.
 7. ROOF GUTTERS REQUIRE A SCREEN TO PREVENT PLUGGING.
 8. BIOFILTERS MAY BE USED INSTEAD OF PITS ON SOME SITES.
 9. W SHALL BE GREATER THAN H.

INFILTRATION PIT DETAIL
NOT TO SCALE

- ABBREVIATIONS:
- C/B Catch Basin
 - CBW Conc. Block Wall
 - C&G Curb and Gutter
 - CLF Chain Linked Fence
 - CONC. Concrete
 - D/A Driveway Apron
 - EX Existing
 - ED Edison Pole
 - FF Finish Floor Elevation
 - FG Finish Grade Elevation
 - FL Flow Line Elevation
 - FS Finish Surface Elevation
 - GB Grade Break Elevation
 - HP High Point Elevation
 - INV. Invert Elevation
 - LS Land Scaping
 - PFL Pipe Flow Line
 - SMH Sewer Manhole
 - S Street
 - TC Top of Be Removed
 - TF Top of Footing Elevation
 - TG Top of Grade Elevation
 - TW Top of Wall Elevation
 - WM Wooden Fence
 - WM Water Meter

- LEGEND:
- 100.36 Design Elevation
 - (100.10) Existing Elevation
 - (99) Ex. Ground Contour Line
 - S Sewer Line
 - Prop. Flow Line for Swale
 - Prop. Sheet Flow
 - Ex. Flow
 - X-X- Chain Link Fence
 - Ex. Structure
 - Ex. Structure T.B.R.
 - Fire Hydrant
 - Street Light
 - Guywire
 - Tree, Diameter/Dripline
 - Ex. Tree, Diameter T.B.R.
 - Pain Tree

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STORM DRAIN DRYWELL PLAN
SCALE: 1" = 10'
DATE: 06/25/07
DRAWN BY: Rad
REVISD:
1327 EUCLID STREET
SANTA MONICA, CA 90404
JOB NO.
SHEET 1 OF 1
060936