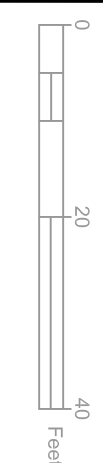
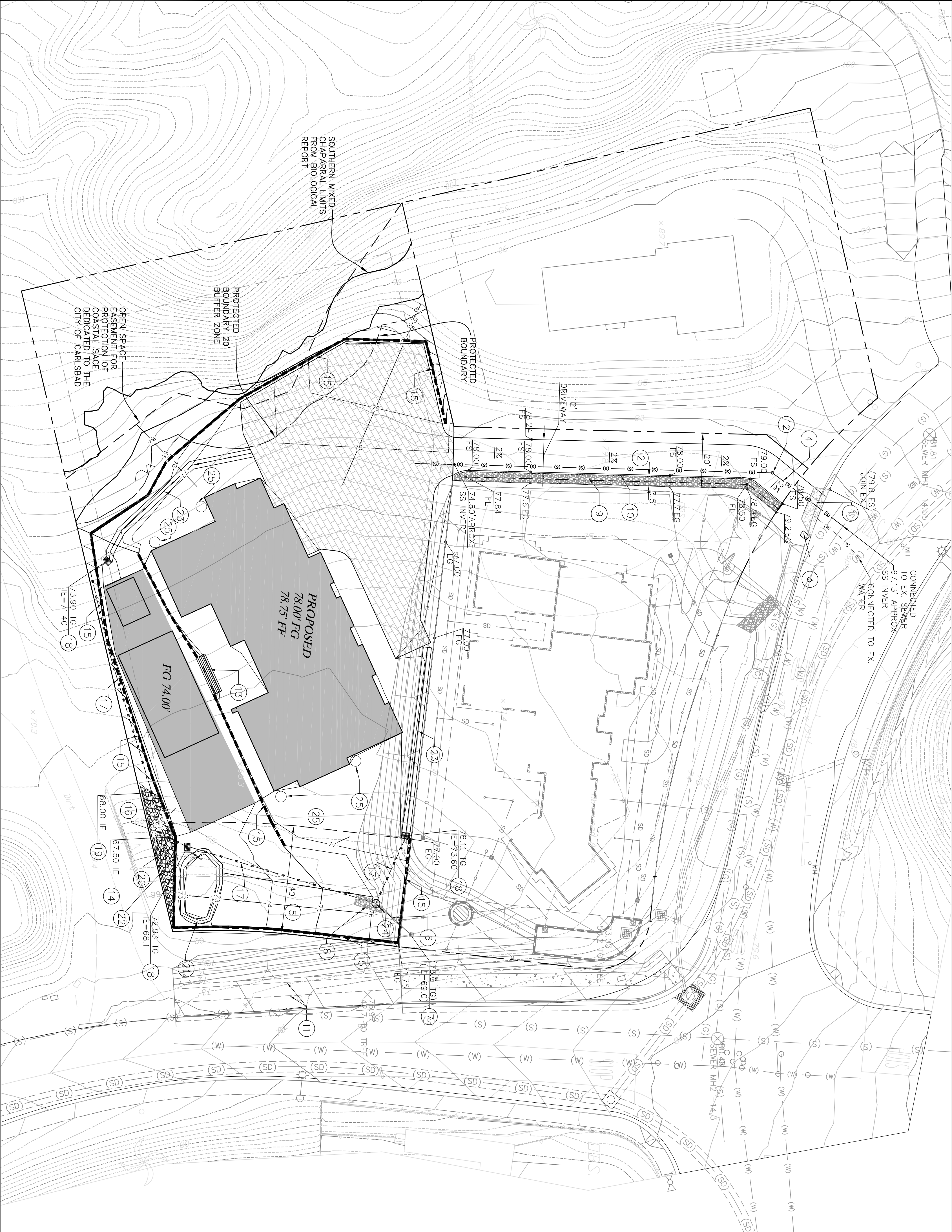


PRELIMINARY GRADING PLAN--HIGBEE



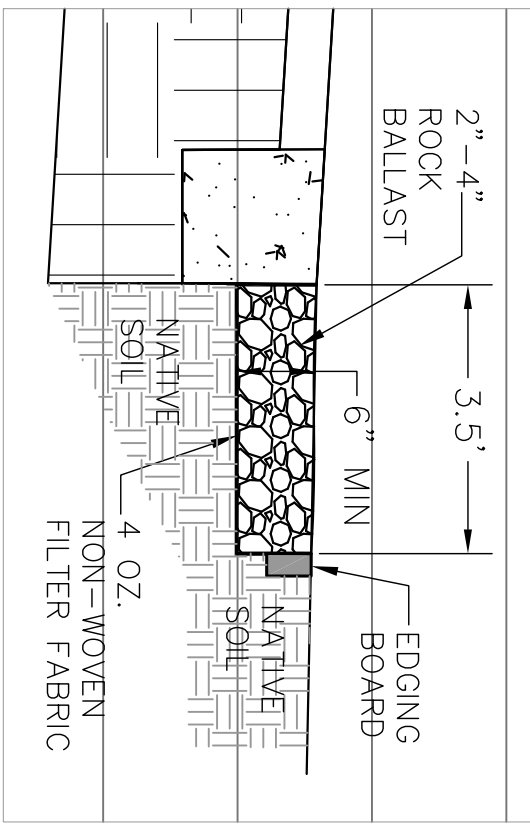
LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR MAJOR
- PROPOSED CONTOUR MINOR
- PROPOSED SPOT ELEVATION
- PROPOSED DRAINAGE SWALE
- PROPOSED PERVIOUS PAVERS
- DIRECTION OF DRAINAGE

EARTHWORK VOLUMES	
CUT	301 CY
FILL	3697 CY
REMEDIAL	XX CY
IMPORT	XX CY
EXPORT	0 CY

SITE INFORMATION
BUILDING COVERAGE = 20%
EXISTING LAND USE DESIGNATION = R-4 (0-4 DU/AC)
ZONING = R-1-15000
SEWER DISTRICT = CITY OF CARLSBAD
WATER DISTRICT = CARLSBAD MUNICIPAL
WATER DEMAND = 3 EDU = 660 GPD
WATER DEMAND = 750 GPD
AVERAGE DAILY TRAFFIC = 10 ADT

- NOTES:
- 12" WIDE PCC DRIVEWAY PER SAN DIEGO REGIONAL STD. G-14B
 - ASPHALT DRIVEWAY
 - PROPOSED WATER SERVICE & METER PER COWD DWG. W-3A; STATIC WATER PRESSURE: 70 PSI, MAX GPM 10 GPM
 - PROPOSED SANITARY SEWER LATERAL PER CITY OF CARLSBAD STANDARD PLAN S-7
 - PRIVATE DRAINAGE EASEMENT
 - EX. 8" PVC TO BE EXTENDED TO RELOCATED RIP-RAP ENERGY DISSIPATOR
 - EX. GRATE INLET
 - EX. CURTAIN TYPE HEADWALL & RIP-RAP ENERGY DISSIPATOR TO BE RELOCATED
 - 3.5' WIDE ROCK SWALE, 2'-4" ROCK BALLAST OVER FILTER FABRIC, SEE DETAIL A
 - 6" MINIMUM WIDE CONCRETE EDGER, 10" DEEP
 - EX. CURB, GUTTER, & SIDEWALK PER DWG. 524-9
 - SEWER CLEANOUT PER SDPSD SC-01
 - STAIRS
 - 18"Ø STORM DRAIN OUTLET TO ENERGY DISSIPATOR
 - LANDSCAPE WALL-MAX 5' RETAINING
 - PROPOSED RIP-RAP ENERGY DISSIPATOR
 - 12" PVC SD
 - PROPOSED 3'X2' GRATE INLET
 - OUTLET SD TO RIP-RAP ENERGY DISSIPATOR
 - 18" SD
 - BIOFILTRATION BASIN
 - SECONDARY OVERFLOW PROVIDED THRU RETAINING WALL
 - BIOFILTRATION SWALE
 - STORM DRAIN CLEANOUT-SDPSD D-09
 - 750-GALLON RAIN BARRELS



3.5' WIDE ROCK FILTER STRIP DETAIL A

ZA JDA GROUP

ZAUDA GROUP INC.
916 TAIT STREET
OCEANSIDE, CA 92054
760-405-5595

PRELIMINARY GRADING PLAN

HIGBEE
HILLSIDE DRIVE
CARLSBAD, CA

APN: 206-160-14-00
SHEET 1 OF 1