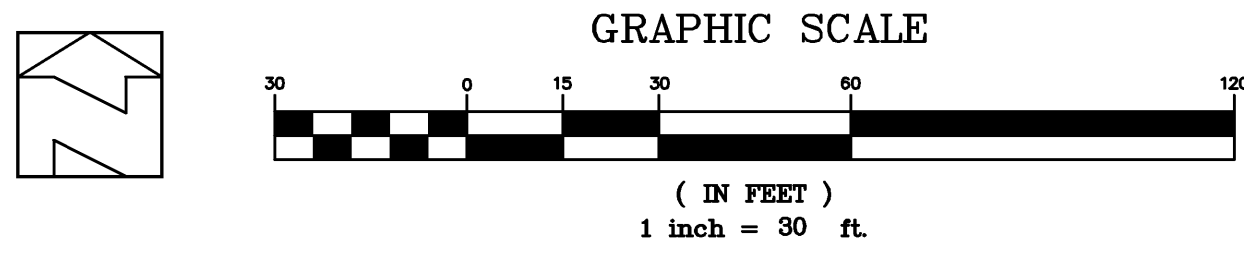
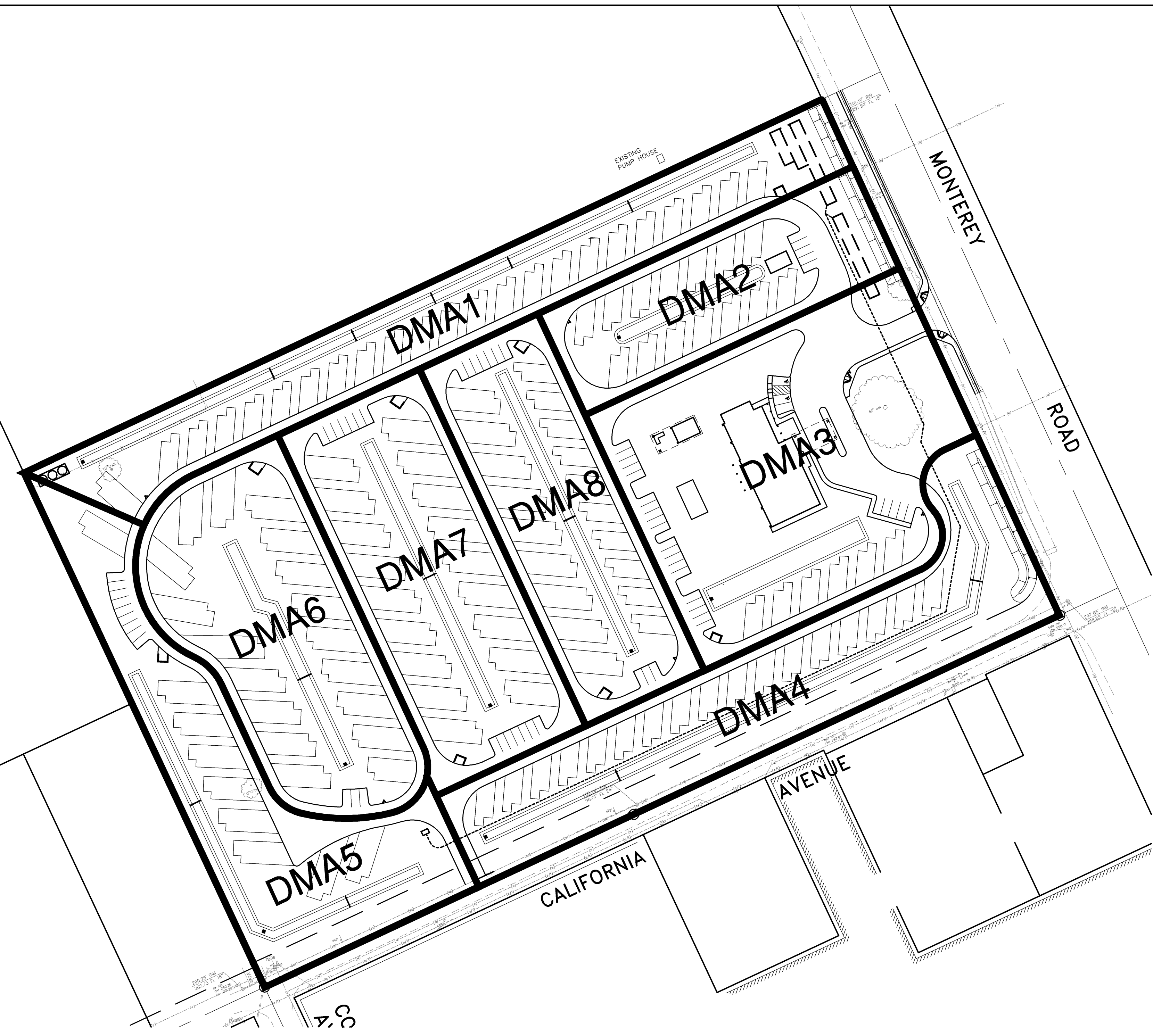


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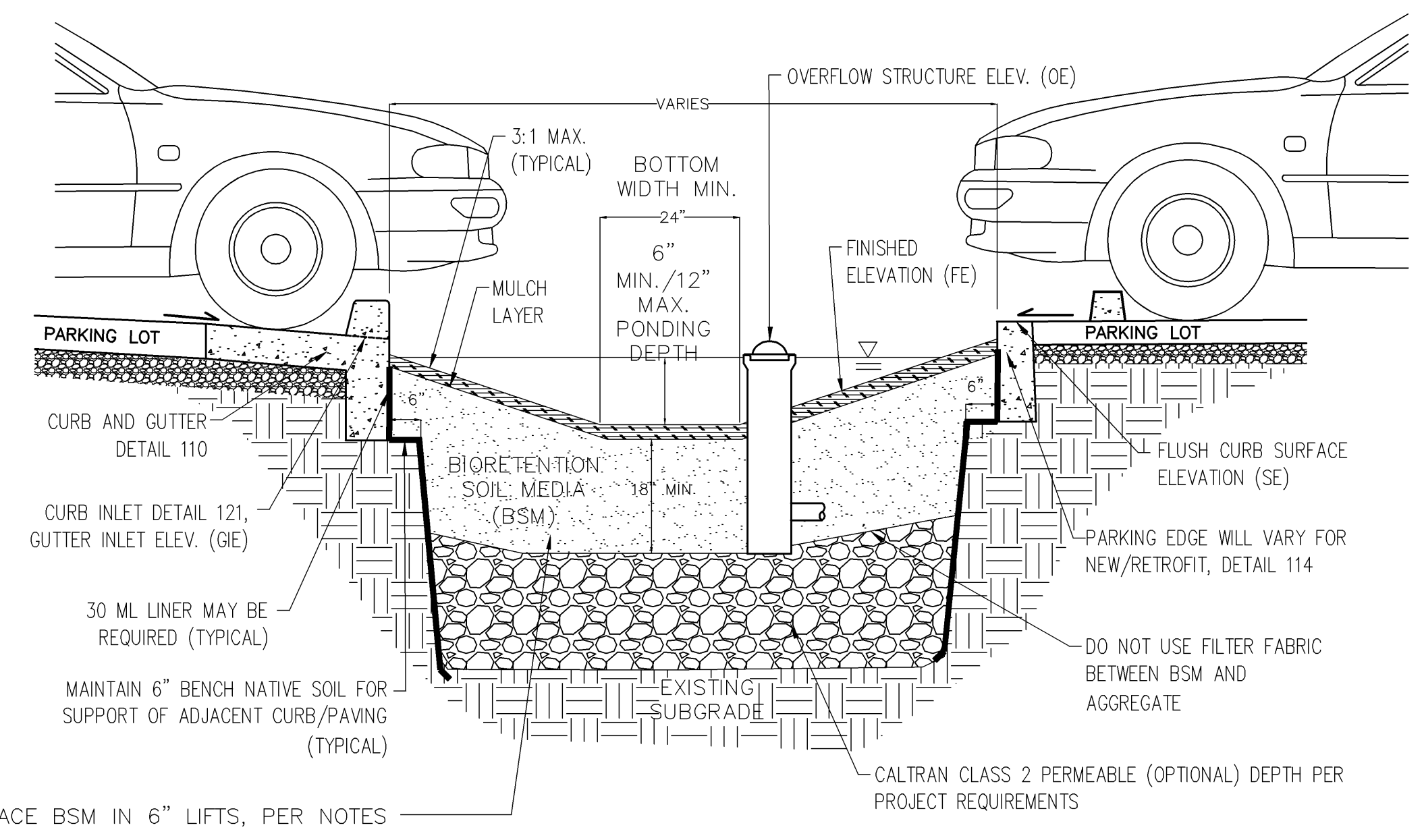


PROJECT INFORMATION
 PROJECT NAME: RV PARK
 COUNTY FILE NUMBER: 2229-15PA
 ADDRESS: MONTEREY RD & CALIFORNIA AVE
 ASSESSOR'S PARCEL NUMBER: 779-06-003
 NAME OF APPLICANT: RAMESH PATEL
 PROJECT TYPE: RV PARK

PROJECT AREAS
 TOTAL PROJECT SITE AREA: 625,331 SF
 TOTAL NEW IMPERVIOUS SURFACE AREA: 301,117 SF
 TOTAL REPLACED IMPERVIOUS SURFACE AREA: 0 SF
 TOTAL NEW PERVIOUS AREA: 0 SF
 CALCULATION OF NET IMPERVIOUS AREA: 301,117 SF

STORMWATER TREATMENT AREA							
TCM ID	DESCRIPTION OF AREA	TOTAL AREA (SF)	LANDSCAPE SELF-TREATING AREA (SF)	TREATMENT AREA HARDSCAPE/ROOF (SF)	TREATMENT AREA REQUIRED (SF)	TREATMENT AREA PROVIDED (SF)	IMPERVIOUS PROPOSED (PERCENT)
1	NORTH END RV STALLS & DWY LS AREA	79,358	36,187	31,491	729	11,680	BIO RETENTION 37
2	NORTH EAST SIDE RV STALLS & DWY LS AREA	48,575	17,121	28,208	1,090	3,246	BIO RETENTION 9
3	NORTH EAST SIDE RV STALLS, DWY, PARKING, & LS AREA	113,587	58,528	49,674	1,993	5,385	BIO RETENTION 7
4	EAST SIDE RV STALLS & DWY LS AREA	89,362	43,002	35,785	906	10,575	BIO RETENTION 30
5	WEST SIDE RV STALLS & DWY LS AREA	74,695	38,513	28,892	816	7,290	BIO RETENTION 25
6	WEST MIDDLE SECTION RV STALLS & DWY LS AREA	77,783	30,880	41,973	1,606	4,930	BIO RETENTION 12
7	MIDDLE SECTION RV STALLS & DWY LS AREA	77,452	26,040	46,051	1,768	5,361	BIO RETENTION 12
8	MIDDLE SECTION RV STALLS & DWY LS AREA	64,506	20,362	39,043	1,413	5,101	BIO RETENTION 13

TOTAL HARDSCAPE TREATED = 301,117 SF



- DESIGN NOTES**
- ADDITIONAL DESIGN GUIDANCE PROVIDED IN BIORETENTION TECHNICAL SPECIFICATIONS DOCUMENT.
 - OVERFLOW STRUCTURE REQUIRED FOR IN-LINE SYSTEMS WITHOUT OVERFLOW BYPASS, DETAIL 140.
 - PROVIDE SPOT ELEVATIONS AT INLETS ON CIVIL PLANS (FE, OE, GIE, SE). SEE DETAIL 121.
 - MAX. LONGITUDINAL SLOPE 6% WITH CHECK DAMS. SEE DETAILS 130, 131.
 - EDGE CONDITION WILL VARY FOR PARKING LOT PROJECTS. SEE PARKING LOT EDGE OPTIONS DETAILS, 114. CURB AND FLUSH EDGE DETAILS MAY BE MODIFIED FOR PROJECT BY CIVIL AND GEOTECHNICAL ENGINEERS.
 - PROVIDE MONITORING WELL IN EACH FACILITY, PER BIORETENTION TECHNICAL SPECIFICATIONS.
 - IF CALTRANS CLASS 2 PERMEABLE IS NOT AVAILABLE, SUBSTITUTE CLASS 3 PERMEABLE WITH AN OVERLYING 3" DEEP LAYER OF 3/4" (NO. 4) OPEN-GRADED AGGREGATE.
 - BIORETENTION SOIL MEDIA (BSM) SPECIFICATION PER BIORETENTION TECHNICAL SPECIFICATIONS.
 - PLANTING DESIGN AND IRRIGATION PER BIORETENTION TECHNICAL SPECIFICATIONS.
 - MULCH (OPTIONAL) PER BIORETENTION TECHNICAL SPECIFICATIONS.
 - LOCATE ENERGY DISSIPATION COBBLE ONLY AS SPECIFIED IN INLET DETAILS - AVOID DECORATIVE USE.
- CONSTRUCTION NOTES**
- SCARIFY SUBGRADE BEFORE INSTALLING BIORETENTION AREA AGGREGATE AND BSM.
 - FACILITY EXCAVATION TO ALLOW FOR SPECIFIED SOIL AND MULCH DEPTHS TO ACHIEVE FINISHED ELEVATIONS ON CIVIL PLANS.
 - COMPACT EACH 6" LIFT OF BSM WITH LANDSCAPE ROLLER OR BY LIGHTLY WETTING. IF WETTING, ALLOW TO DRY OVERNIGHT BEFORE PLANTING.
 - DO NOT WORK WITHIN BIORETENTION AREA DURING RAIN OR UNDER WET CONDITIONS.
 - KEEP HEAVY MACHINERY OUTSIDE BIORETENTION AREA LIMITS.

APPROVED FOR ISSUANCE
 REFER TO ENCROACHMENT AND/OR
 CONSTRUCTION PERMIT AND PLAN
 COVER SHEET FOR SPECIAL
 CONDITIONS AND PERMIT NUMBERS

PARKING BIORETENTION SWALE 105
 N.T.S.

REVISIONS:		
DATE	DESCRIPTION	BY:

Hanna Brunetti
 • Civil Engineers • Land Surveyors •
 • Construction Managers •
 Gilroy California (408) 842-2173

DATE: NOVEMBER 2015
 HORIZ. SCALE: 1"=50'
 VERT. SCALE: NONE
 DESIGNED BY: AW
 CHECKED BY:
 DRAWN BY: TM

REFERENCES

UNINCORPORATED
 NOVEMBER 2015

Storm Water Control Plan

Lands of Patel - at the corner of Monterey Road and California Avenue

SANTA CLARA COUNTY
 CALIFORNIA

SHEET
6
 OF 6
 JOB NO.
14046