

885 South El Camino Real
San Mateo, CA 94402

CENTRAL PARK SOUTH

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ISSUE:	DATE:	DESCRIPTION:
	11/10/2014	Revised planning application
	01/29/2015	Revised planning application
	03/10/2015	Revised planning application

DRAWN BY:
REVIEWED BY:
APPROVED BY:
DES PROJECT NO.:

CIVIL NOTES RESIDENTIAL BUILDING

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GENERAL NOTES:

- RECORD INFORMATION:** PER TITLE REPORT NO: _____, DATED: _____
- TOPOGRAPHY:** EXISTING TOPOGRAPHY IS BASED ON BOUNDARY AND TOPOGRAPHIC SURVEY FOR PARCEL A, "PARCEL MAP NO.43", VOLUME 11 OF PARCEL MAPS AT PAGE 38, ASSESSOR'S PARCEL NUMBER: 034-200-220, (885 S. EL CAMINO REAL), PREPARED BY B&H SURVEYING, INC., DATED APRIL, 2013
- UTILITIES:** UTILITY SIZING AND LOCATIONS ARE PRELIMINARY AND SUBJECT TO FINAL ENGINEERING DESIGN
- GEOTECHNICAL:** PER DRAFT GEOTECHNICAL INVESTIGATION REPORT, PREPARED FOR SITE UNDER CONSIDERATION, BY CORNERSTONE EARTH GROUP, PROJECT NO. 332-3-1, AND DATED JUNE 5, 2013.

ESTIMATE OF QUANTITIES:

QUANTITIES ARE FOR ESTIMATING PURPOSES ONLY. ENGINEER MAKES NO GUARANTEE OF ACCURACY. CONTRACTOR TO VERIFY ALL QUANTITIES.

EARTHWORK QUANTITIES:

UNADJUSTED VOLUMES		
CUT	FILL	NET CUT
9,300 CY	1,275 CY	8,025 CY (EXPORT)

CIVIL DRAWINGS SHEET INDEX:

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ABBREVIATIONS:

AC	ACRE OR ASPHALTIC	LRP	LEGALLY RESPONSIBLE PERSON
ACC	CONCRETE ACCESSIBLE STALL	MON	MONUMENT
AGG.	AGGREGATE	O.C.	ON CENTER
AV	ACCESSIBLE VAN STALL	(P)	PROPOSED
BR	BOTTOM OF RAMP	PC	POINT OF CURVATURE
BS	BOTTOM OF STAIRS	PT	POINT OF TANGENCY
BW WALL	BACK OF WALK OR BOTTOM OF WALL	(R)	RECORD
CLR.	CLEARANCE	R	RADIUS
C	CENTER LINE	RIM	GRATE OF CATCH BASIN, MANHOLE OR AREA DRAIN RIM ELEVATION
CL	CLASS	SDCB	STORM DRAIN CATCH BASIN
CO	CLEAN OUT	SDMH	STORM DRAIN MANHOLE
DCV	DETECTOR CHECK VALVE	SJ	SCORE JOINT
DIA.	DIAMETER	SV	SHUT-OFF VALVE
(E)	EXISTING	SERPOL	SERVICE POLE
(E)XXX	INTERPOLATED ELEVATIONS	SK	SACK
EJ	EXPANSION JOINT	SLBX	STREET LIGHT BOX
FC	FACE OF CURB	SSMH	SANITARY SEWER MANHOLE
FF	FINISHED FLOOR ELEVATION	STLT	STREET LIGHT
FH	FIRE HYDRANT	SWPPP	STORMWATER POLLUTION PREVENTION PLAN
FG	FINISH GRADE	T	TRANSFORMER
FL	FLOWLINE	TB	THRUST BLOCK
FN	FENCE	T.B.D.I.F.	TO BE DETERMINED IN FIELD
F.O.B.	FACE OF BUILDING	(TBR)	TO BE REMOVED
GM	GAS METER	TC	TOP OF CURB
GN	GROUND	TLBX	TRAFFIC LIGHT BOX
GR	GRATE	TLSPOS	TRAFFIC LIGHT SIGNAL POST
GV	GATE VALVE	TP	TOP OF PAVEMENT
HB	HEADER BOARD	TR	TOP OF RAMP
HGL	HYDRAULIC GRADE LINE	TS	TOP OF STAIR
I.E. OR INV.	INVERT ELEVATION OR FLOWLINE OF PIPES	TVBX	TV BOX
ICV	IRRIGATION CONTROL VALVE	TW	TOP OF WALL
LF	LINEAR FEET	U.N.O.	UNLESS NOTED OTHERWISE
LIP	LIP OF GUTTER		

LEGEND:

EXISTING	PROPOSED	CLEAN OUT TO GRADE
6" SS	6" SS	SANITARY SEWER
6" SD	6" SD	STORM DRAIN
INT.	INT.	INTERCONNECT
TV	TV	TV/CABLE TV
E	E	ELECTRIC
10" FS	10" FS	FIRE SERVICE
12" W	3" W	DOMESTIC WATER SERVICE
PB	PB	PACIFIC BELL
G	G	NATURAL GAS
FM	FM	FORCE MAIN
SL	SL	STREET LIGHT
IRR	IRR	IRRIGATION
UNK	UNK	UNKNOWN UTILITY
X	X	FENCE
JT	JT	JOINT TRENCH
O/H	O/H	OVERHEAD WIRES
●	●	FOUND MONUMENT
WV	WV	WATER VALVE
GV	GV	GAS VALVE
WMV	WMV	WATER METER, VALVE BOX
SL	SL	STREET LIGHT
AD	AD	AREA DRAIN
CB	CB	CATCH BASIN
FD	FD	FIRE HYDRANT
BM	BM	BENCHMARK
DR	DR	DETAIL REFERENCE
DB	DB	DANDY BAG
SDMH	SDMH	STORM DRAIN MANHOLE
SSMH	SSMH	SANITARY SEWER MANHOLE
PBM	PBM	PACIFIC BELL MANHOLE
S	S	SIGN
BP	BP	BACKFLOW PREVENTOR

BENCHMARK:

ELEVATIONS ARE BASED UPON SAN MATEO DATUM BENCH MARK # 062-003. DESCRIPTION: RAMSET NAIL AND WASHER AT THE TOP OF CURB NORTHELY END OF NORTHLY RETURN NEAR ELECTROLER AT THE CORNER OF EL CAMINO REAL AND NOTRE DAME AVENUE. ELEVATION = 34.87 NAVD 29 DATUM. NOTE: SUBTRACT -1.96 FROM THE ELEVATIONS SHOWN ON THIS MAP TO ACHIEVE NAVD 29 DATUM

BASIS OF BEARING:

THE BEARING, S41°21'00"E BETWEEN TWO FOUND MONUMENTS AS SHOWN ON THAT CERTAIN PARCEL MAP, 11 PM 38 WAS TAKEN AS THE BASIS OF BEARINGS FOR THIS SURVEY.

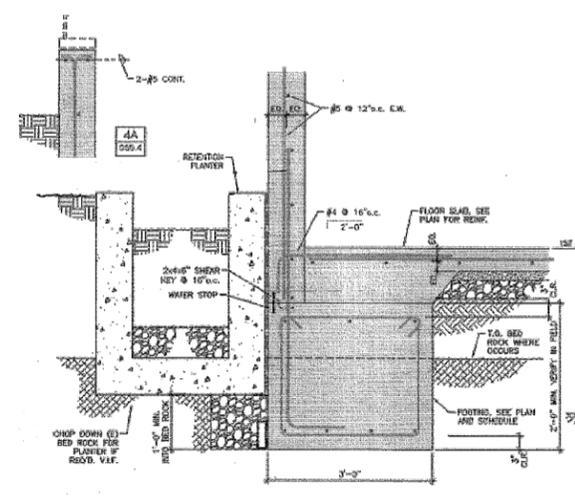
FLOODPLAIN INFO:

THE PROPERTY IN QUESTION IS LOCATED WITHIN AN AREA BEING DESIGNATED UNDER THE FIRM FLOOD INSURANCE RATE-MAP AS A "ZONE-X" AS CLASSIFIED ON THE PANEL MAP ZONE X; AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD. F.I.R.M. MAP NUMBER 06081C0162E EFFECTIVE DATE OCTOBER 16, 2012

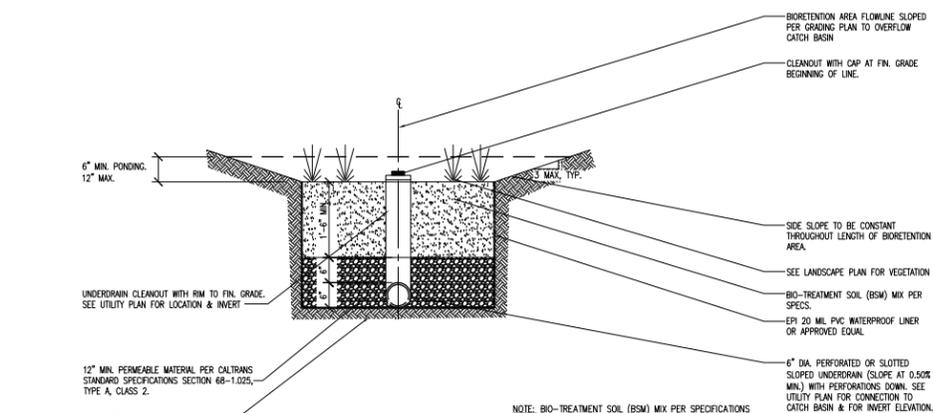
ENGINEER'S STATEMENT:

THE PLAN HAS BEEN PREPARED BY ME OR UNDER MY DIRECTION IN ACCORDANCE WITH STANDARD ENGINEERING PRACTICE

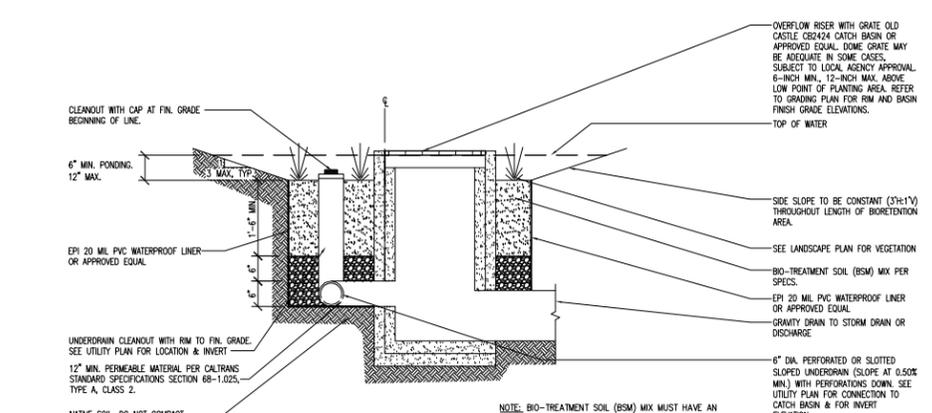
VLAD G. IOJICA, P.E. (C73861) EXP.: 06.30.15
DES ARCHITECTS + ENGINEERS



Bio-Detention Planter Box Detail
SCALE: N.T.S.



CROSS SECTION OF A LINED BIORETENTION AREA (NO INFILTRATION)
SCALE: 3/4"=1'-0" (16)
NOTE: BIO-TREATMENT SOIL (BSM) MIX PER SPECIFICATIONS MUST HAVE AN INFILTRATION RATE OF 5"/HR MINIMUM AND 10"/HR MAXIMUM.
FILE NAME: BIO SECT DRAWN BY: MASTER



CROSS SECTION OF A LINED BIORETENTION AREA (SIDE VIEW)
SCALE: 3/4"=1'-0" (16)
NOTE: BIO-TREATMENT SOIL (BSM) MIX MUST HAVE AN INFILTRATION RATE OF 5"/HR MINIMUM AND 10"/HR MAXIMUM.
FILE NAME: BIO SIDE DRAWN BY: MASTER

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CENTRAL PARK SOUTH

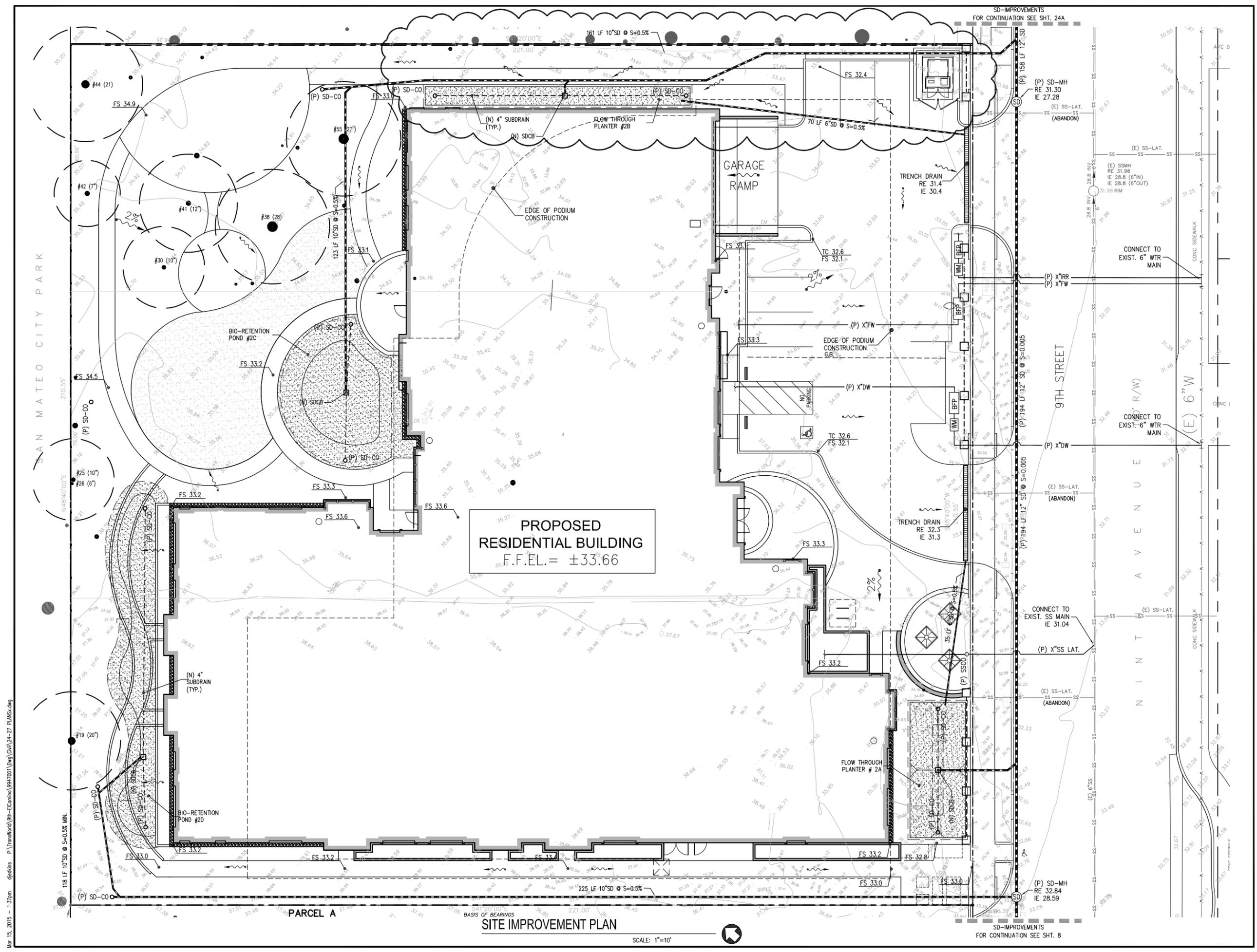
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SITE GRADING, DRAINAGE AND UTILITY PLAN FOR RESIDENTIAL BUILDING

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PROPOSED RESIDENTIAL BUILDING
F.F.EL. = ±33.66

SITE IMPROVEMENT PLAN

SCALE: 1"=10'

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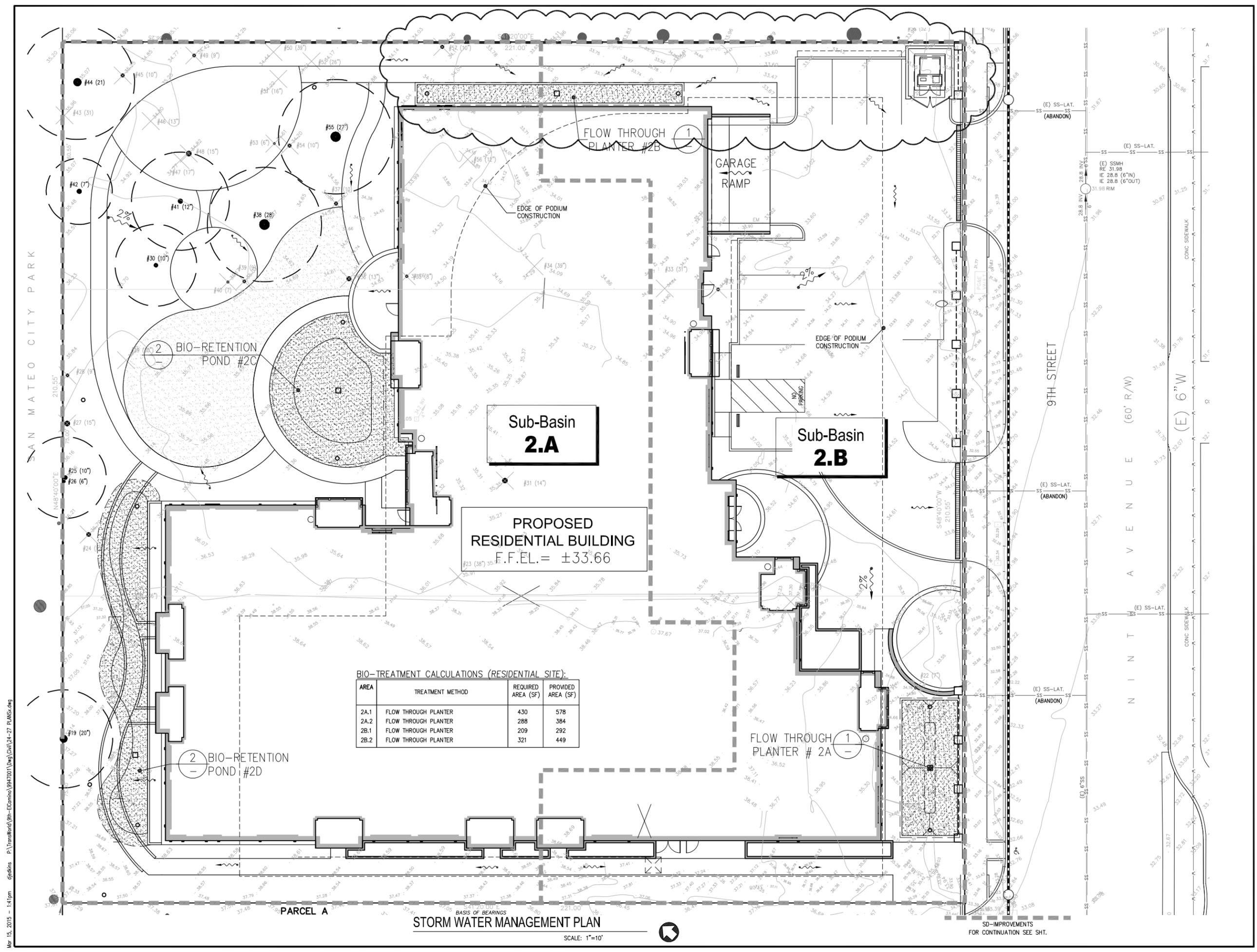
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SITE STORM WATER MANAGEMENT PLAN FOR RESIDENTIAL BUILDING

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SHEET NO.



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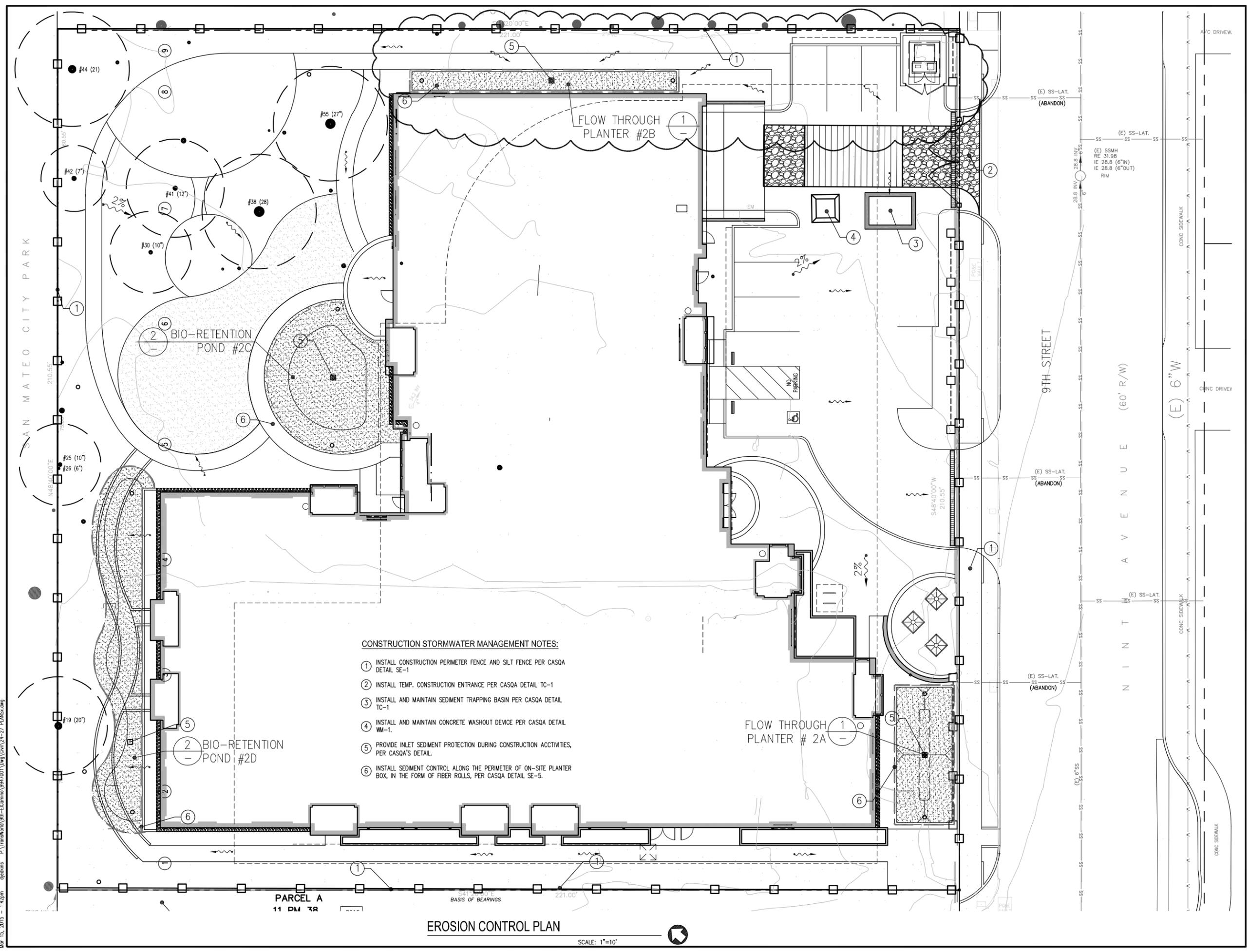
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**EROSION CONTROL
PLAN FOR
RESIDENTIAL
BUILDING**

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CONSTRUCTION STORMWATER MANAGEMENT NOTES:

- ① INSTALL CONSTRUCTION PERIMETER FENCE AND SILT FENCE PER CASQA DETAIL SE-1
- ② INSTALL TEMP. CONSTRUCTION ENTRANCE PER CASQA DETAIL TC-1
- ③ INSTALL AND MAINTAIN SEDIMENT TRAPPING BASIN PER CASQA DETAIL TC-1
- ④ INSTALL AND MAINTAIN CONCRETE WASHOUT DEVICE PER CASQA DETAIL WM-1.
- ⑤ PROVIDE INLET SEDIMENT PROTECTION DURING CONSTRUCTION ACTIVITIES, PER CASQA'S DETAIL.
- ⑥ INSTALL SEDIMENT CONTROL ALONG THE PERIMETER OF ON-SITE PLANTER BOX, IN THE FORM OF FIBER ROLLS, PER CASQA DETAIL SE-5.

EROSION CONTROL PLAN

SCALE: 1"=10'

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