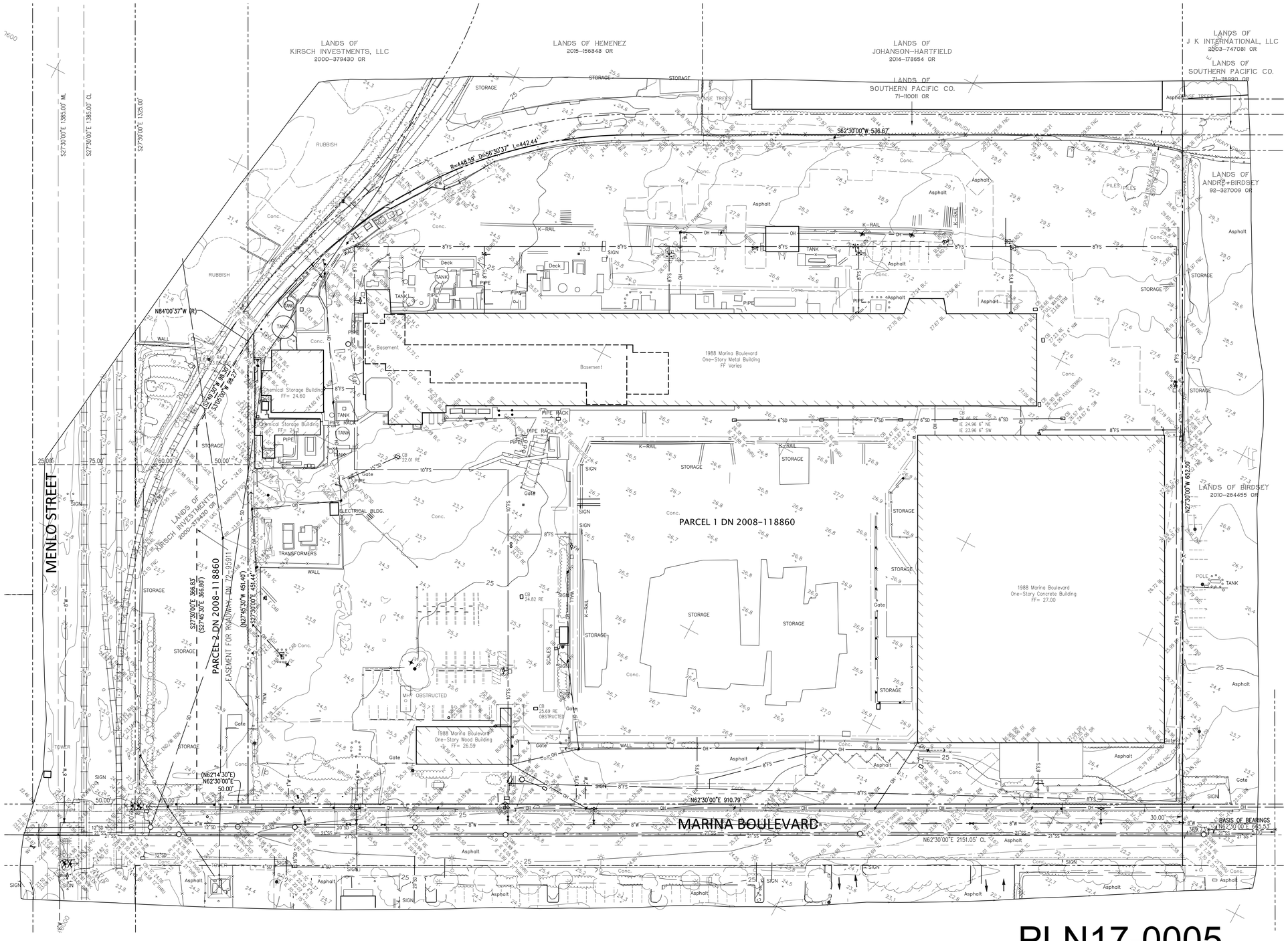

LEGEND

	BUILDING LINE
	CONCRETE/BLOCK/RETAINING WALL
	CONCRETE CURB
	CONCRETE CURB & GUTTER
300	CONTOUR LINE
	DRIVEWAY
	EASEMENT LINE
	EDGE OF PAVEMENT
E	ELECTRIC LINE
X	FENCE LINE
FS	FIRE SERVICE & VALVE
G GM	GAS LINE-VALVE & METER
	LOT LINE
	MONUMENT/MONUMENT LINE
OH	OVERHEAD POWER LINE
	PROPERTY LINE
	RAILROAD TRACKS
SS	SANITARY SEWER-MANHOLE & CLEANOUT
	SIDEWALK
×300.00	SPOT ELEVATION
SD	STORM DRAIN-MANHOLE & CATCH BASIN
W	WATER LINE & VALVE
	AUTOMATIC SPRINKLER RISER
	BACKFLOW PREVENTION DEVICE
	FIRE DEPARTMENT CONNECTION
	FIRE HYDRANT
	GUY ANCHOR
	GAS METER
	UTILITY LINE MARKER
	POST INDICATOR VALVE
	POWER POLE/JOINT POLE
	RAILROAD CROSSING
	TRAFFIC SIGN
12"TR	TREE
	UTILITY BOX
	WATER VALVE
<	ANGLE POINT
ASR	AUTO SPRINKLER RISER
BC	BACK OF CURB
BFP	BACK FLOW PREVENTER
BGN	BEGIN
BL.	BUILDING LINE
BLRD	BOLLARD
BOL	BOLLARD
BTM	BOTTOM
BW	BACK OF WALK
C-FC	CONCRETE AT FACE OF CURB
C.	CONCRETE
CAB	CABINET
CB	CATCH BASIN
CL	CENTER LINE
CO.	CLEANOUT
DI	DRAIN INLET
DN	DOCUMENT NUMBER
DR	DOOR
DWY	DRIVEWAY
EB	ELECTRIC BOX
ELEC	ELECTRICAL LINE
EP	EDGE OF PAVEMENT
EW	EDGE OF WALK
EXP	EXHAUST PIPE
FC	FACE OF CURB
FDC	FIRE DEPARTMENT CONNECTION
FF	FINISH FLOOR
FH	FIRE HYDRANT
FL	FLOW LINE
FNC	FENCE
FW	FACE OF WALL
GA	GUY ANCHOR
GB	GRADE BREAK
GLM	GAS LINE MARKER
GM	GAS MARKER/METER
GRN	GROUND
GUY	GUY ANCHOR
GV	GAS VALVE
HV	HIGH VOLTAGE
IE	INVERT ELEVATION
JP	JOINT POWER POLE
LIP	LIP OF GUTTER
MH	MANHOLE
OH	OVERHEAD
P.	PAVEMENT
PIV	POST INDICATOR VALVE
PP	POWER POLE
RE	RIM ELEVATION
RET	CURB RETURN
ROOF	ROOF LINE
RRX	RR CROSSING ARM/SIGN
SD	STORM DRAIN
SDE	STORM DRAIN EASEMENT
SDMH	STORM DRAIN MANHOLE
SL	STREET LIGHT
SSCO	SANITARY SEWER CLEAN OUT
SSE	SANITARY SEWER EASEMENT
SSMH	SANITARY SEWER MANHOLE
TC	TOP OF CURB
TEE	FENCE INTERSECTION
TOP	GRADE BREAK LINE TOP
TW	TOP OF WALL
UB	UNKNOWN UTILITY BOX
WL	WALK LIGHT
WM	WATER METER
WV	WATER VALVE

NOTES

1. THIS PLOT WAS PREPARED FROM INFORMATION FURNISHED IN A PRELIMINARY TITLE REPORT, PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY NATIONAL COMMERCIAL SERVICES, DATED SEPTEMBER 7, 2016 NUMBER NCS-787312-ATL. NO LIABILITY IS ASSUMED FOR MATTERS OF RECORD NOT STATED IN SAID PRELIMINARY TITLE REPORT THAT MAY AFFECT THE TITLE LINES, OR EXCEPTIONS, OR EASEMENTS OF THE PROPERTY.
2. ALL DISTANCES AND ELEVATIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF.
3. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THIS TOPOGRAPHIC SURVEY WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY. THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. (A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE ALL KNOWN UNDERGROUND UTILITIES). HOWEVER, THE ENGINEER CAN ASSUME NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES WHICH MAY BE ENCOUNTERED, BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.
4. THIS SURVEY DOES NOT SHOW THE LOCATIONS OF THE FOLLOWING UNDERGROUND UTILITY LINES DUE TO THE FACT THAT THE CLIENT HAS NOT FURNISHED KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC. WITH ANY PLANS THAT DELINEATE THEIR LOCATIONS: ELECTRIC LINES, GAS LINES, CABLE TELEVISION LINES, FIBER OPTIC LINES (IF ANY). ALL PARTIES SHOULD CONSIDER THIS SURVEY AS PRELIMINARY WITH REGARDS TO THE LOCATION OF THE UTILITY FACILITIES. UPON RECEIPT OF THIS INFORMATION KIER & WRIGHT WILL UPDATE THIS SURVEY AND REISSUE IT.
5. BENCHMARK: CITY OF SAN LEANDRO MONUMENT DISC IN INTERSECTION OF ABRAM COURT AND MERCED STREET. ELEVATION = 26.334. NGVD 29
6. BASIS OF BEARINGS:
   THE BEARING OF NORTH 62° 30' 00" EAST TAKEN ON THE CENTER LINE OF MARINA BOULEVARD AS SHOWN ON THAT CERTAIN PARCEL MAP NUMBER 2276 FILED FOR RECORD ON DECEMBER 21, 1977, IN BOOK 98 OF MAPS AT PAGES 86-87, OFFICIAL RECORDS OF ALAMEDA COUNTY WAS TAKEN AS THE BASIS FOR ALL BEARINGS SHOWN HEREON.
7. THE AERIAL MAPPING WAS PREPARED USING COMPUTER ASSISTED, PHOTOGRAMMETRIC METHODS BY RADMAN AERIAL SURVEYS, IN SACRAMENTO CALIFORNIA. JOB NUMBER 160081. IN AREAS OF DENSE VEGETATION, ACCURACY OF CONTOURS MAY DEVIATE FROM ACCEPTED ACCURACY STANDARDS. DATE OF PHOTOGRAPHY 9-16-16, ORIGINAL COMPILED MAP SCALE 1"=40', CONTOUR INTERVAL 1 FOOT. THE GRID IS BASED ON A LOCAL, ASSUMED COORDINATE SYSTEM. CONTROL SURVEY PERFORMED BY KIER & WRIGHT, LIVERMORE, CA.
   NOTE: DASHED CONTOURS REPRESENT OBSCURED GROUND AND MAY NOT MEET NATIONAL MAP ACCURACY STANDARDS.

PREPARED BY OR UNDER THE SUPERVISION OF GARY K. LAMB, L.S. 6627 — DATE
LICENSE EXPIRES: 12-31-17

LICENSED LAND SURVEYOR GARY K. LAMB No. 6627 Exp. 12-31-17 STATE OF CALIFORNIA

PLN17-0005
Exhibit G
April 6, 2017

NO.	REVISION	BY

NO.	REVISION	BY

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

TOPOGRAPHIC SURVEY
OF
2000 MARINA
FOR
OM PROPERTIES

SAN LEANDRO, CALIFORNIA

DATE	SEPT. 2016
SCALE	1" = 40'
SURVEYOR	GKL
DRAFTER	KJF
JOB NO.	A16671
SHEET	C1
OF	7 SHEETS

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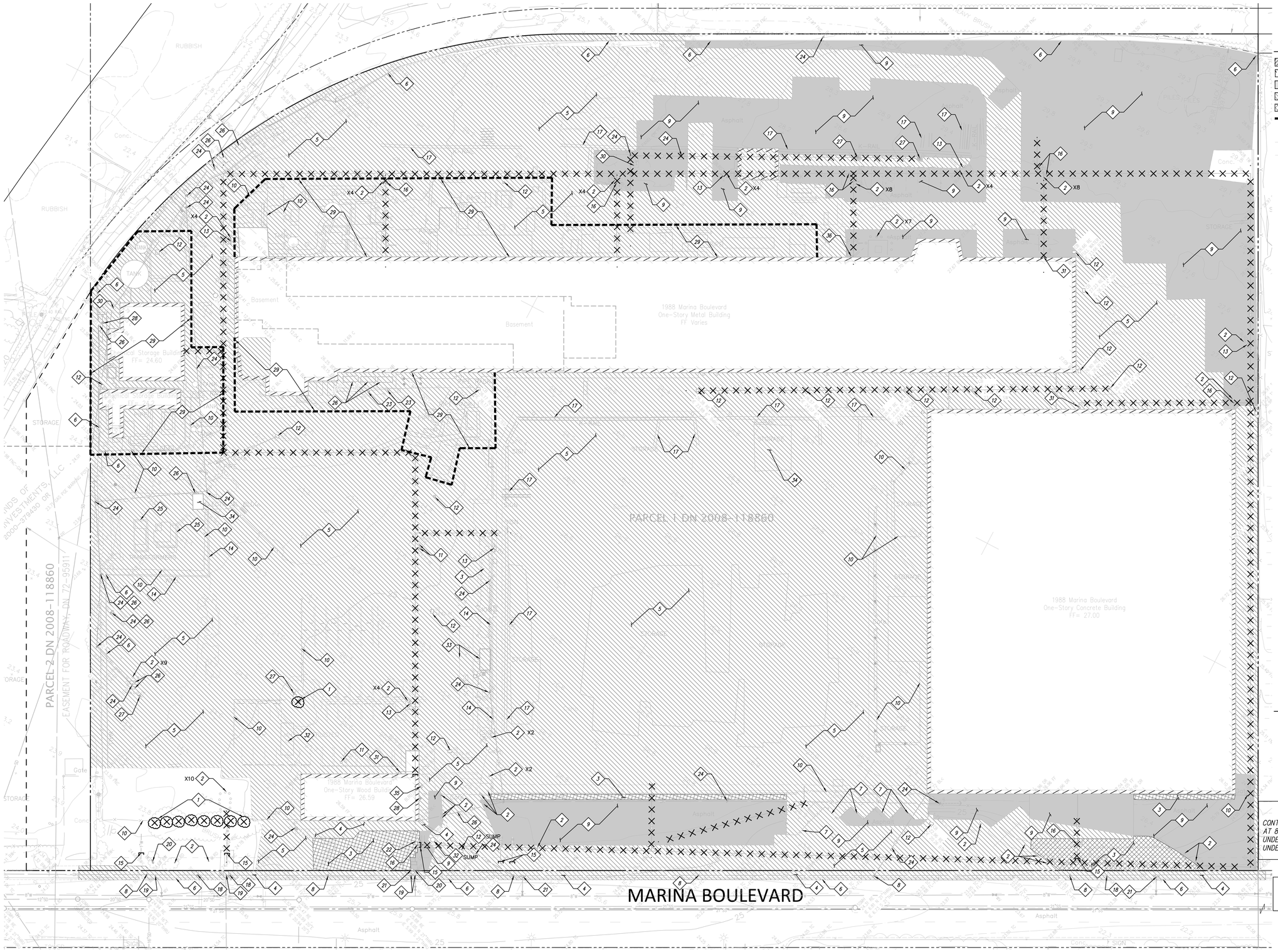

0 15 30 60 90

Scale 1" = 30'

LEGEND

- EXISTING CURB & LANDSCAPE TO BE REMOVED
- EXISTING BUILDING TO BE DEMOLISHED
- EXISTING AC PAVEMENT TO BE REMOVED
- EXISTING CONCRETE TO BE REMOVED
- EXISTING LANDSCAPING TO BE REMOVED
- EXISTING AREA OF TANKS AND/OR PIPE NETWORKS
- EXISTING TREE TO BE REMOVED
- UNDERGROUND UTILITIES TO BE REMOVED
- UNDERGROUND UTILITIES TO BE ABANDONED
- PLUG AND CAP END
- 1 EXISTING TREE OR BUSHES TO BE REMOVED
- 2 REMOVE BOLLARD
- 3 REMOVE IRRIGATION AND LANDSCAPING
- 4 REMOVE CONCRETE SIDEWALK
- 5 REMOVE FULL DEPTH OF CONCRETE & AGGREGATE BASE ROCK FROM ALL EXISTING CONCRETE PAVEMENT AREAS
- 6 REMOVE CONCRETE CURB, CURB & GUTTER
- 7 REMOVE RAISED LOADING DOCKS & RETAINING WALLS
- 8 REMOVE EXISTING SIGNAGE AND RETAIN FOR RELOCATION
- 9 REMOVE 12"± OF AC CONCRETE & AGGREGATE BASE ROCK FROM ALL EXISTING AC PAVEMENT AREAS
- 10 REMOVE EXISTING FENCE
- 11 LOCATE AND REMOVE ALL EXISTING SANITARY SEWER CLEANOUTS (SSCO)
- 12 REMOVE EXISTING CATCH BASINS
- 13 EXISTING FIRE HYDRANT TO BE REMOVED & SALVAGED
- 14 REMOVE BLOCK WALL
- 15 CAP EXISTING UTILITY
- 16 REMOVE EXISTING P.I.V. & SALVAGE
- 17 REMOVE EXISTING K-RAIL
- 18 REMOVE JUNCTION POLE AND UNDERGROUND UTILITY LINES
- 19 REMOVE EXISTING WATER METER
- 20 REMOVE EXISTING BACKFLOW PREVENTER
- 21 EXISTING FIRE HYDRANT TO BE REMOVED & RETAINED BY CONTRACTOR FOR FUTURE RELOCATION
- 22 EXISTING PIV TO REMAIN & BE PROTECTED BY CONTRACTOR DURING DEMOLITION OPERATIONS
- 23 REMOVE EXISTING ELECTRICAL BOX
- 24 REMOVE EXISTING POWER POLE AND OVERHEAD WIRES
- 25 REMOVE EXISTING ELECTRICAL TRANSFORMERS
- 26 REMOVE EXISTING ELECTRICAL CABINETS
- 27 REMOVE EXISTING STREET LIGHT AND PULL BOX
- 28 REMOVE EXISTING GAS METER
- 29 SEE NOTE 1 LISTED BELOW
- 30 PROTECT WATER WELL IN PLACE FOR FUTURE USE
- 31 REMOVE EXISTING WATER ASR
- 32 REMOVE STORM DRAIN MANHOLE
- 33 REMOVE EXISTING TRUCK SCALE AND SHED
- 34 REMOVE EXISTING STORAGE SHED
- 35 REMOVE EXISTING ELECTRICAL METER

PLN17-0005
Exhibit H
April 6, 2017

NOTES

1. THIS SITE OR AREA OF THE SITE CONTAINS A NUMBER OF TANKS AND PIPE NETWORKS ABOVE AND BELOW GROUND. CONTRACTOR SHALL FAMILIARIZE THEM SELF WITH THE EXISTING SITE CONDITIONS AND REQUIREMENTS FOR REMOVAL OF SUCH FEATURES.
2. ANY UTILITIES TO BE REMOVED SHALL BE DISCONNECTED AND REMOVED PER THE REQUIREMENTS OF THE RESPECTIVE UTILITY COMPANY AND AS APPROVED BY THE CITY OF SAN LEANDRO STANDARDS AND REQUIREMENTS.
3. PROTECT WELL IN PLACE FOR FUTURE USE.

NOTICE TO CONTRACTORS

CONTRACTOR TO NOTIFY USA (UNDERGROUND SERVICE ALERT) AT 811 A MINIMUM OF 24 HOURS BEFORE BEGINNING UNDERGROUND WORK FOR VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES

BEFORE EXCAVATING CALL U.S.A. 811 48-HOURS BEFORE ALL PLANNED WORK OPERATIONS

811 Know what's below. Call before you dig.

DD SUBMITTAL SET #2

NO.	REVISION	BY

NO.	REVISION	BY
	DEVELOPMENT PERMIT SUBMITTAL #1 2017-02-17	RC

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

DEMOLITION PLAN
OF
2000 MARINA
FOR
OM PROPERTIES

SAN LEANDRO, CALIFORNIA

DATE	12/15/2016
SCALE	1" = 30'
DESIGNER	RC
JOB NO.	A16671
SHEET	C2
OF	9 SHEETS

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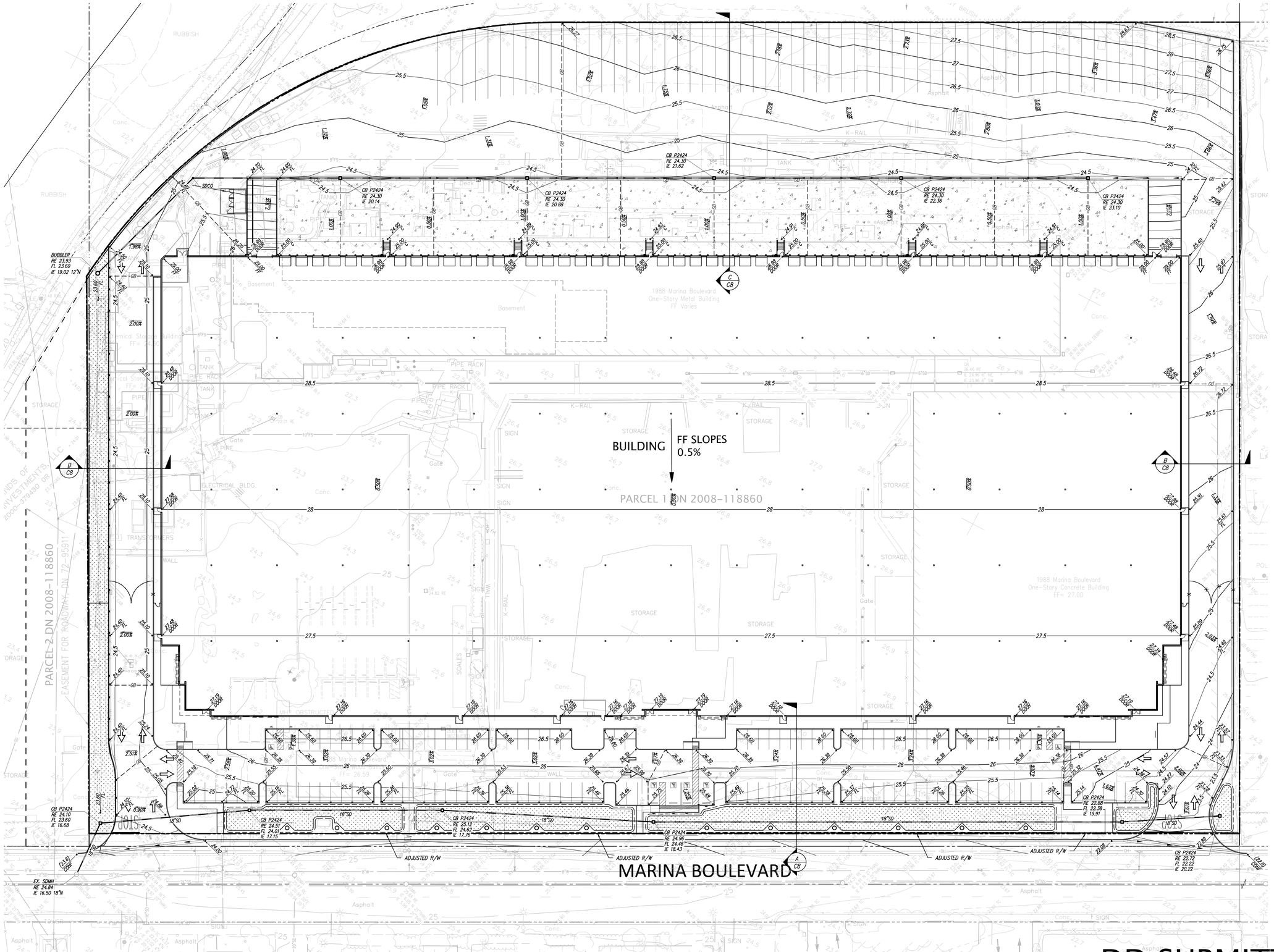
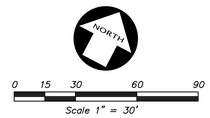




LEGEND

▲	AREA DRAIN
□	STORM DRAIN CATCH BASIN
■	STORM DRAIN JUNCTION BOX
●	STORM DRAIN MANHOLE
FL	FLOW LINE
FF	FINISH FLOOR
PV	PAVEMENT
RE	RIM ELEVATION
23.8	SPOT ELEVATION
X" SD	STORM DRAIN LINE
TC	TOP OF CURB

PLN17-0005
Exhibit I
April 6, 2017

DD SUBMITTAL SET #2

NO.	REVISION	BY

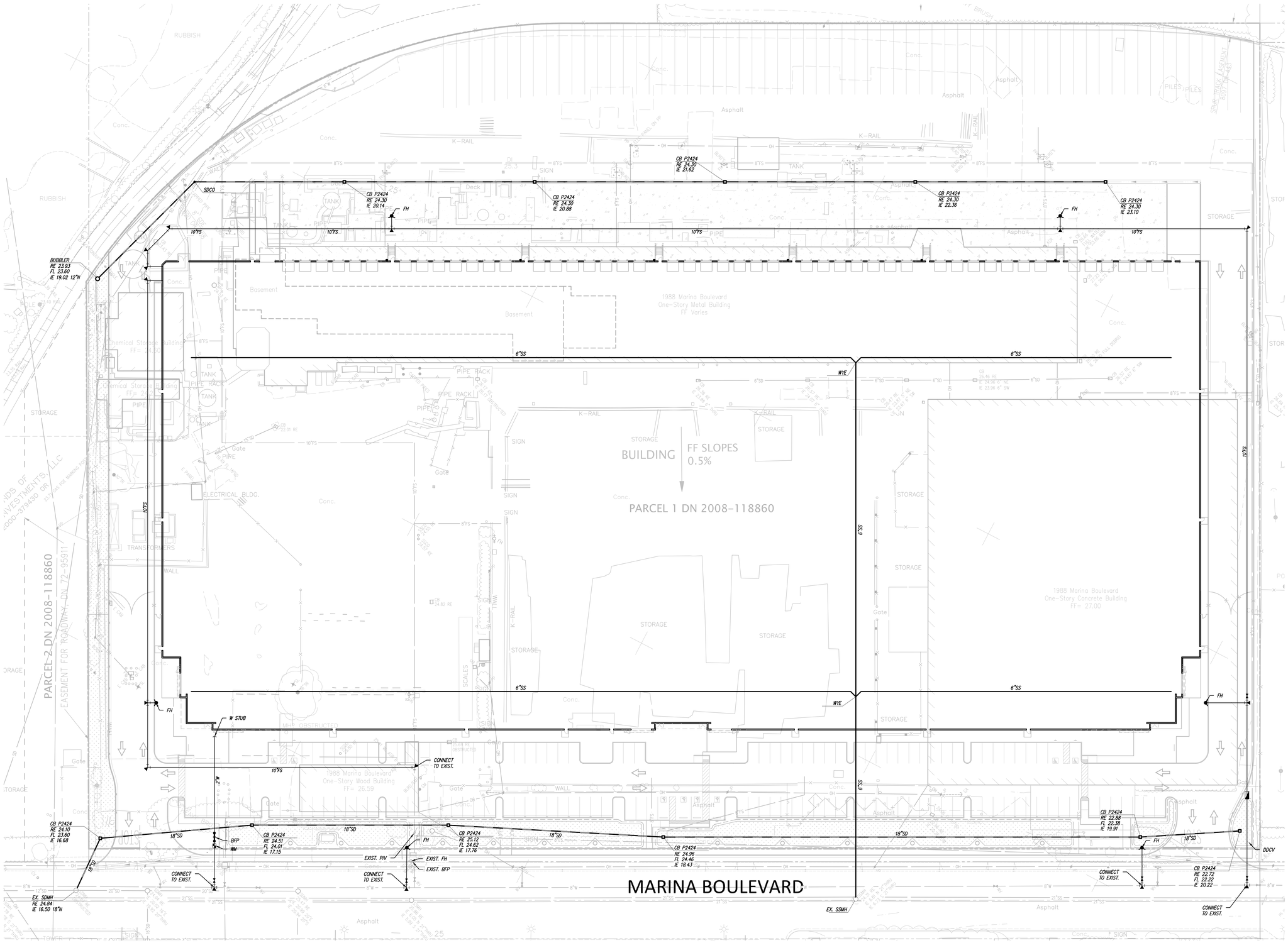
NO.	REVISION	BY
△	DEVELOPMENT PERMIT SUBMITTAL #1 2017-02-17	RC

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

PRELIMINARY GRADING AND DRAINAGE PLAN
OF
2000 MARINA
FOR
OM PROPERTIES

SAN LEANDRO, CALIFORNIA

DATE	12/15/2016
SCALE	1" = 30'
DESIGNER	RC
JOB NO.	A16671
SHEET	C3
OF	9 SHEETS



LEGEND

ASR	AUTOMATIC SPRINKLER RISER
RE	RIM ELEVATION
TC	TOP OF CURB
WS	WATER SERVICE
	EXISTING UTILITY TO BE ABANDONDED BY REMOVAL
FS	FIRE SERVICE
SS	SANITARY SEWER
COTG	CLEANOUT TO GRADE
	STORM DRAIN LINE
	AREA DRAIN
	STORM DRAIN CATCH BASIN
	STORM DRAIN JUNCTION BOX
	STORM DRAIN MANHOLE
	BACK FLOW PREVENTION DEVICE
	FIRE DEPARTMENT CONNECTION
	FIRE HYDRANT & VALVE
	POST INDICATOR VALVE
SSMH	SANITARY SEWER MANHOLE
	SINGLE CHECK VALVE
SDMH	STORM DRAIN MANHOLE
	WATER METER

PLN17-0005
Exhibit J
April 6, 2017

DD SUBMITTAL SET #2

NO.	REVISION	BY

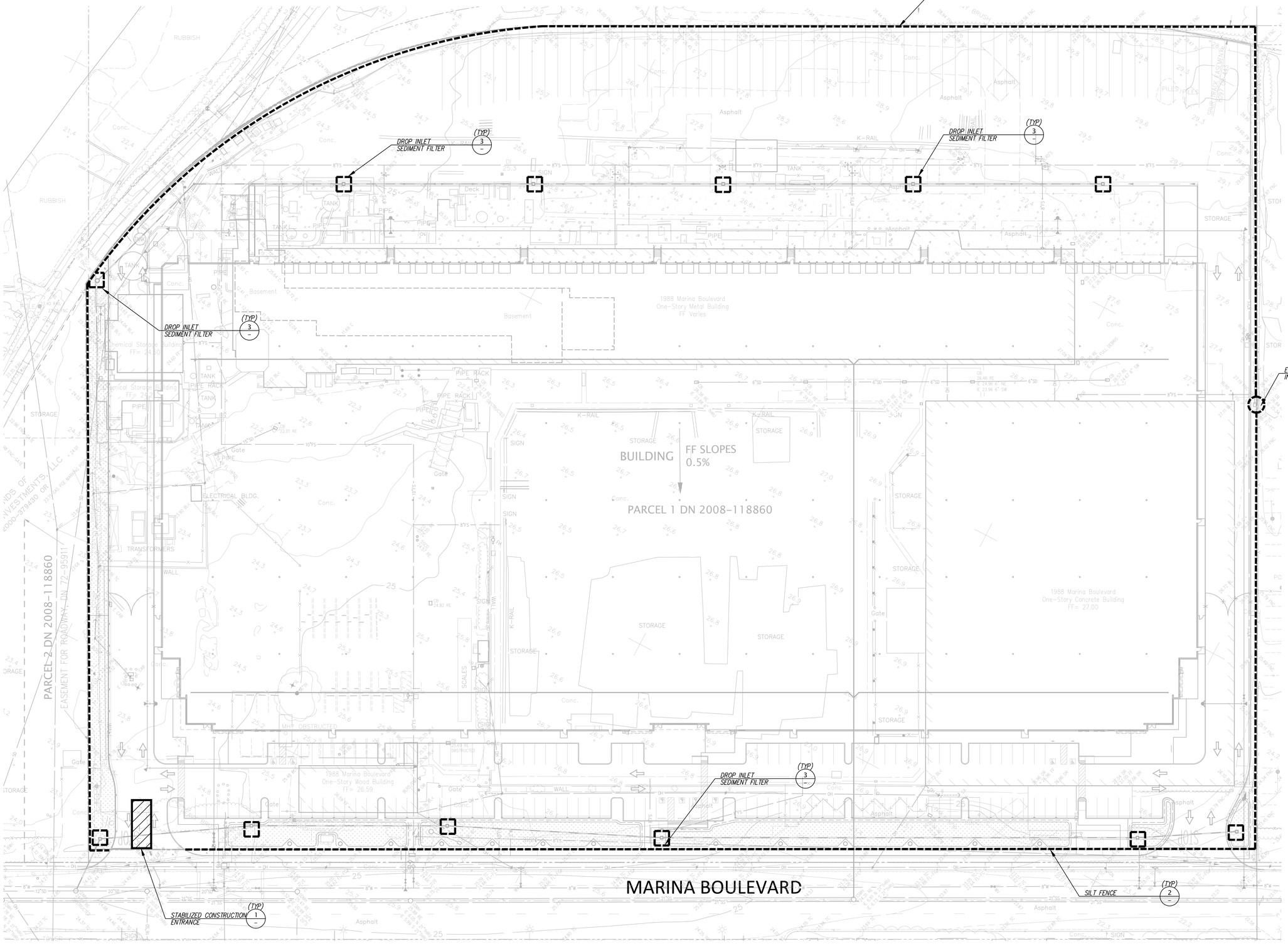
NO.	REVISION	BY
	DEVELOPMENT PERMIT SUBMITTAL #1 2017-02-17	RC

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

PRELIMINARY UTILITY PLAN
OF
2000 MARINA
FOR
OM PROPERTIES

SAN LEANDRO, CALIFORNIA

DATE	12/15/2016
SCALE	1" = 30'
DESIGNER	RC
JOB NO.	A16671
SHEET	C4
OF	9 SHEETS



LEGEND

- STABILIZED CONSTRUCTION ENTRANCE (1)
- SILT FENCE (2)
- DROP INLET SEDIMENT FILTER (3)
- EXISTING CURB INLET FILTER (4)

PLN17-0005
Exhibit K
April 6, 2017

DD SUBMITTAL SET #2

NO.	REVISION	BY

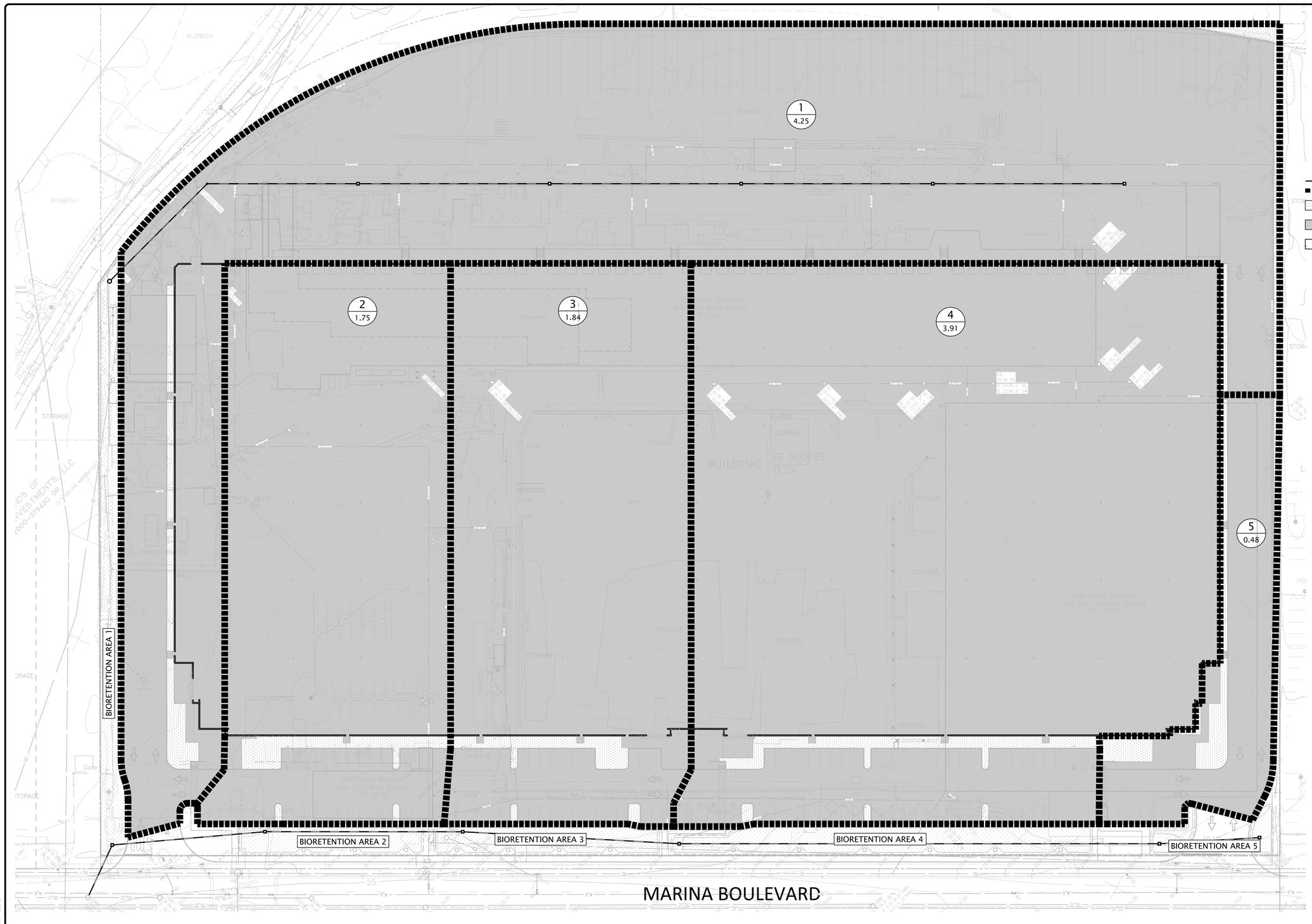
NO.	REVISION	BY
	DEVELOPMENT PERMIT SUBMITTAL #1 2017-02-17	RC

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

EROSION CONTROL PLAN
OF
2000 MARINA
FOR
OM PROPERTIES

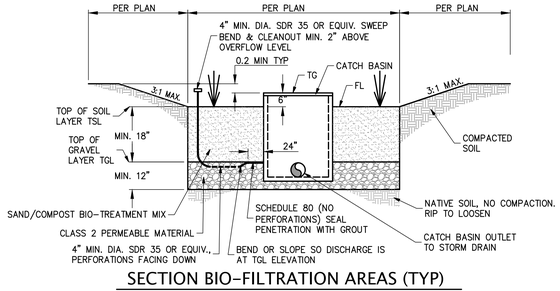
SAN LEANDRO, CALIFORNIA

DATE	12/15/2016
SCALE	1" = 30'
DESIGNER	RC
JOB NO.	A16671
SHEET	C5
OF	9 SHEETS



LEGEND

- TRIBUTARY AREA LIMITS
- LANDSCAPE AREA
- IMPERVIOUS AREA
- BIO-RETENTION TREATMENT AREA
- X / X.XX — TRIBUTARY AREA # / TRIBUTARY AREA (ACRES)



SECTION BIO-FILTRATION AREAS (TYP)

NOT TO SCALE

PLANTER SIZING

AREA NO.	BIOFILTRATION TREATMENT AREA REQUIRED (SF)	BIOFILTRATION TREATMENT AREA PROVIDED (SF)
1	5,403	7,477
2	2,217	2,295
3	2,352	3,068
4	5,010	5,538
5	516	928

PLN17-0005
Exhibit L
April 6, 2017

DD SUBMITTAL SET #2

NO.	REVISION	BY

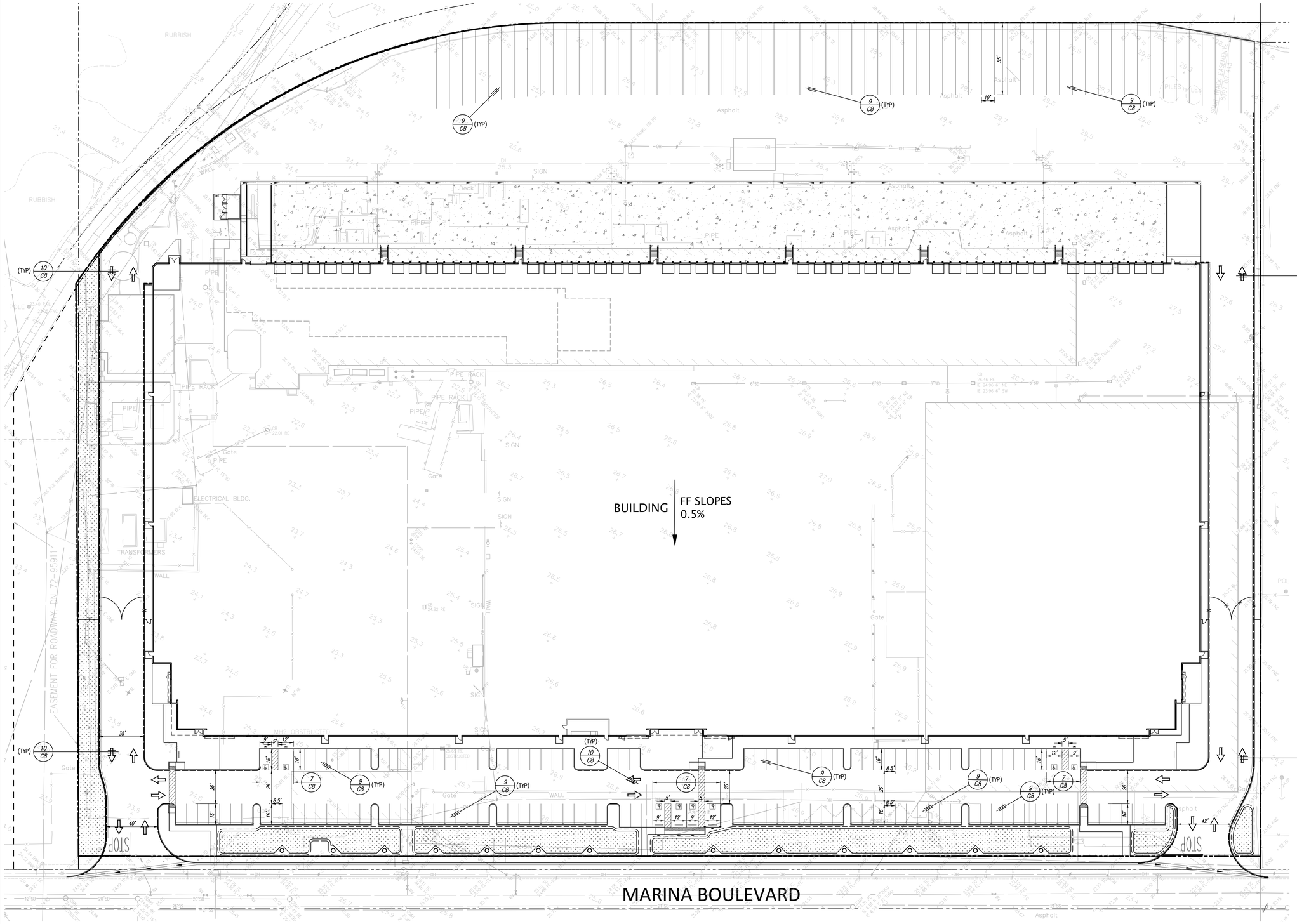
NO.	REVISION	BY
	DEVELOPMENT PERMIT SUBMITTAL #1 2017-02-17	RC

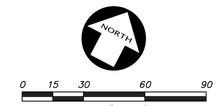
KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

STORM WATER QUALITY CONTROL PLAN
OF
2000 MARINA
FOR
OM PROPERTIES

SAN LEANDRO, CALIFORNIA

DATE	12/15/2016
SCALE	1" = 30'
DESIGNER	RC
JOB NO.	A16671
SHEET	C6
OF	9 SHEETS





LEGEND

- AREA DRAIN
- STORM DRAIN CATCH BASIN
- STORM DRAIN JUNCTION BOX
- STORM DRAIN MANHOLE
- FL — FLOW LINE
- FF — FINISH FLOOR
- PV — PAVEMENT
- RE — RIM ELEVATION
- 23.8 — SPOT ELEVATION
- X" SD — STORM DRAIN LINE
- TC — TOP OF CURB
- NO PARKING MARKINGS/SIGNS PER FIRE DEPARTMENT STANDARDS.

STRIPING NOTES

1. REMOVE EXISTING STRIPING AS REQUIRED.
2. STRIPING TO BE PAINTED WITH TWO COATS WHITE IN DOUBLE 4" WIDE LINES 12" APART WITH 12" RADIUS END.
3. AREA SUBJECT TO SLURRY SEAL. CONTRACTOR TO CONSULT WITH CONSTRUCTION MANAGER FOR EXACT LIMITS. CONTRACTOR TO PROVIDE COST PER SQUARE FOOT IN BID ESTIMATE.

PARKING COUNT

PRE-CONSTRUCTION		POST-CONSTRUCTION		
ADA	STANDARD	ADA		STANDARD
		VAN	CAR	
3	38	4	4	130

PLN17-0005
Exhibit M
April 6, 2017

DD SUBMITTAL SET #2

NO.	REVISION	BY

NO.	REVISION	BY
	DEVELOPMENT PERMIT SUBMITTAL #1 2017-02-17	RC

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

PRELIMINARY PARKING LOT STRIPING PLAN
OF
2000 MARINA
FOR
OM PROPERTIES

SAN LEANDRO, CALIFORNIA

DATE	12/15/2016
SCALE	1" = 30'
DESIGNER	RC
JOB NO.	A16671
SHEET	C7
OF	9 SHEETS

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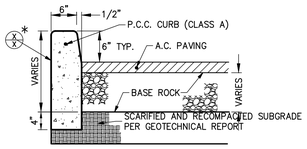
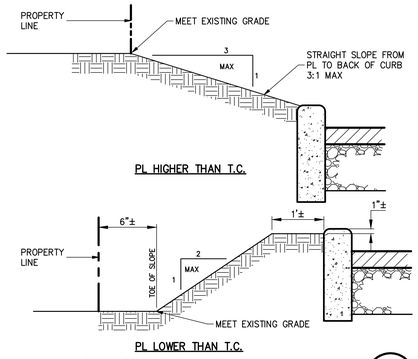
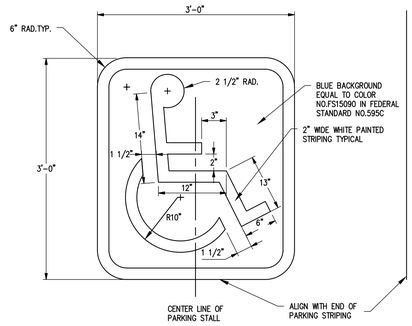


* WEEPHOLES TO BE PLACED ON ALL CURBS AND CURB & GUTTER WHERE LANDSCAPING SLOPES TOWARD CURB. WEEPHOLES SHALL BE PLACED AT 10' O.C. OR AT EACH SCORELINE OF THE CURB.

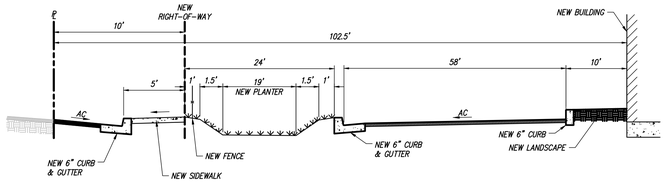
CONCRETE CURB
NOT TO SCALE
1



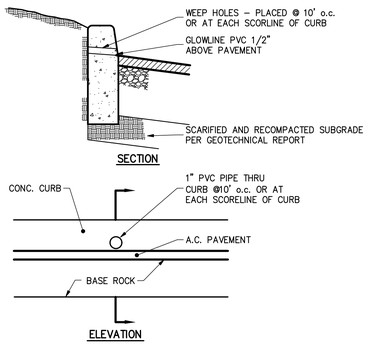
TYPICAL GRADES AT PROP. LINE
NOT TO SCALE
5



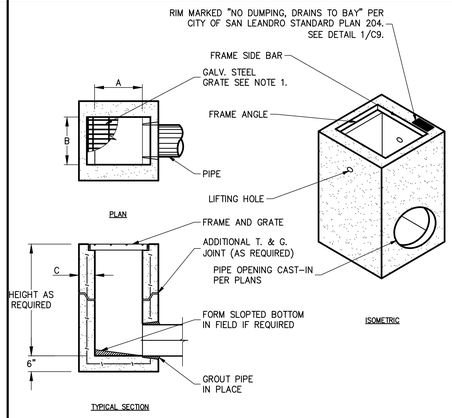
TYP. H.C. PARKING SYMBOL
NOT TO SCALE
8

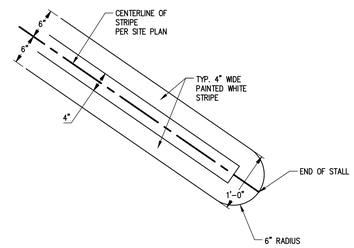


SECTION
NOT TO SCALE
A



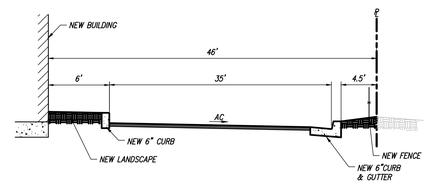
WEEP HOLE
NOT TO SCALE
2



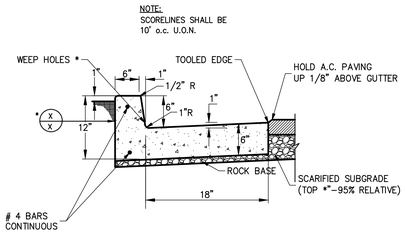


STRIPING DETAIL
NOT TO SCALE
9

PLN17-0005
Exhibit N
April 6, 2017



SECTION
NOT TO SCALE
B



* WEEPHOLES TO BE PLACED ON ALL CURBS AND CURB & GUTTER WHERE LANDSCAPING SLOPES TOWARD CURB. WEEPHOLES SHALL BE PLACED AT 10' O.C. OR AT EACH SCORELINE OF THE CURB.

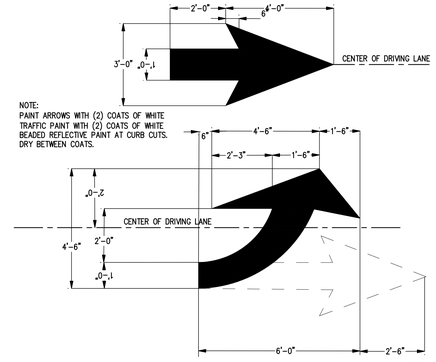
CONCRETE CURB & GUTTER
NOT TO SCALE
3

NOTES :
1. FRAMES AND GRATES MAY BE SPECIFIED FOR PEDESTRIAN OR H20 TRAFFIC LOADING. ALL GRATES ARE BICYCLE PROOF. OPTIONAL GRATE LOCKING DEVICE AVAILABLE ON REQUEST SEE DRAWING "LOCK" ON PAGE 1–7 OF THE CENTRAL PRECAST CATALOG. CLOSED–MESH GRATES OR CAST IRON FRAME AND GRATES ARE AVAILABLE ON REQUEST.
2. FOR SURFACE AND DISCHARGE OPTIONS AVAILABLE SEE DRAWING NO. "DI–S0" PAGE 1–6 AND "DI–D0" PAGE 1–5 OF THE CENTRAL PRECAST CATALOG.
3. FRAMES AND GRATES DETAILS SEE PAGES 1–8, 1–9, AND 1–10 OF THE CENTRAL PRECAST CATALOG.
4. WALL THICKNESSES ON ALL D.I.S. CAN BE CHANGED UPON REQUEST. 5. 18" WIDE D.I.'S REPLACE THE OLD 16" WIDE BOX BK & 1K.

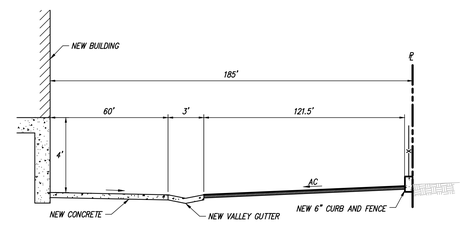
DROP INLET TABLE

MODEL No.	CPC MODEL NAME	A		B		C	
		IN	MM	IN	MM	IN	MM
CP1212	EK	12	300	12	300	4	100
CP1818	CK	18	450	18	450	5	125
CP1824	1K*	18	450	24	600	5	125
CP2424	2K	24	600	24	600	5	125
CP2430	3K	24	600	30	750	5	125
CP3030	5K	30	750	30	750	6	150
CP2436	1L	24	600	36	900	6	150
CP3636	1M	36	900	36	900	6	150
CP2448	3L	24	600	48	1200	6	150
CP3648	3M	36	900	48	1200	6	150
CP4848	1R	48	1200	48	1200	6	150

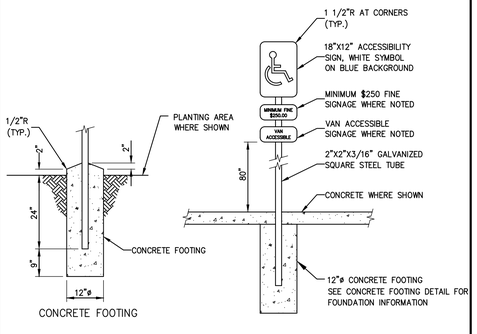
DROP INLET
US CONCRETE PRECAST GROUP
NOT TO SCALE
6



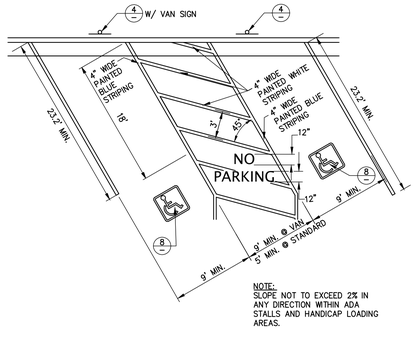
PARKING LOT DIRECTIONAL ARROW
NOT TO SCALE
10



SECTION
NOT TO SCALE
C

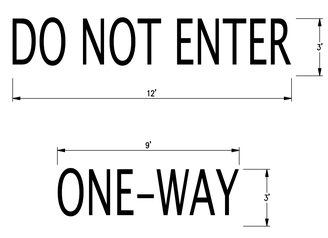


ACCESSIBLE PARKING SIGN
NOT TO SCALE
4



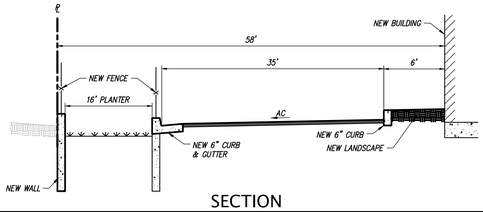
NOTE:
SLOPE NOT TO EXCEED 2% IN ANY DIRECTION WITHIN ADA STALLS AND HANDICAP LOADING AREAS.

ACCESSIBLE PARKING
NOT TO SCALE
7



TRAFFIC CONTROL STRIPING
NOT TO SCALE
11

DD SUBMITTAL SET #2



SECTION
NOT TO SCALE
D

NO.	REVISION	BY

NO.	REVISION	BY
△	DEVELOPMENT PERMIT SUBMITTAL #1 2017-02-17	RC

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

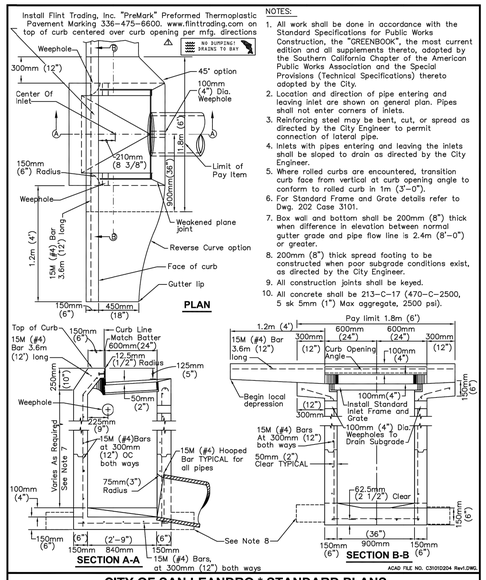
DETAILS
OF
2000 MARINA
FOR
OM PROPERTIES

SAN LEANDRO, CALIFORNIA

DATE	12/15/2016
SCALE	AS SHOWN
DESIGNER	RC
JOB NO.	A16671
SHEET	C8
OF	9 SHEETS

C:\Users\KWUser\appdata\local\temp\AcPublish_4260\A16671-RC.dwg 3-13-17 10:02:20 AM dpardy

Install Flint Trading, Inc. "PreMark" Preformed Thermoplastic Pavement Marking 336-475-6600. www.flinttrading.com on top of curb centered over curb opening per mfg. directions



NOTES:

1. All work shall be done in accordance with the Standard Specifications for Public Works Construction, the "GREENBOOK", the most current edition and all supplements thereto, adopted by the Southern California Chapter of the American Public Works Association and the Special Provisions (Technical Specifications) thereto adopted by the City.
2. Location and direction of pipe entering and leaving inlet are shown on general plan. Pipes shall not enter corners of inlets.
3. Reinforcing steel may be bent, cut, or spread as directed by the City Engineer to permit connection of lateral pipe.
4. Inlets with pipes entering and leaving the inlets shall be sloped to drain as directed by the City Engineer.
5. Where rolled curbs are encountered, transition curb face from vertical at curb opening angle to conform to rolled curb in 1m (3'-0").
6. For Standard Frame and Grate details refer to Dwg. 202 Case 3101.
7. Box wall and bottom shall be 200mm (8") thick when difference in elevation between normal gutter grade and pipe flow line is 2.4m (8'-0") or greater.
8. 200mm (8") thick spread footing to be constructed when poor subgrade conditions exist, as directed by the City Engineer.
9. All construction joints shall be keyed.
10. All concrete shall be 213-C-17 (470-C-2500, 5 sk 5mm (1") Max aggregate, 2500 psi).

CITY OF SAN LEANDRO * STANDARD PLANS

NO.	REVISIONS	DATE	BY
1	Added PreMark Marking	1/17/07	AMS

STORM WATER CURB INLET

APPROVED: Kenneth Joseph, City Engineer R.C.E. No.34870 Expires 9/30/09

DRAWN	CHECKED	DATE	SCALE	SHEET	DWG. NO.	CASE
GF/MLWH/VL	KJ/KRC	May 2002	NONE	1 OF 1	204	3101

ACAD FILE NO. C31010204 Rev1.DWG.

SAN LEANDRO STANDARD DETAIL 204

NOT TO SCALE

1

PLN17-0005
Exhibit O
April 6, 2017

DD SUBMITTAL SET #2

NO.	REVISION	BY

NO.	REVISION	BY
	DEVELOPMENT PERMIT SUBMITTAL #1 2017-02-17	RC

KIER & WRIGHT
CIVIL ENGINEERS & SURVEYORS, INC.
2850 Collier Canyon Road
Livermore, California 94551
Phone (925) 245-8788
Fax (925) 245-8796

DETAILS OF 2000 MARINA FOR OM PROPERTIES

SAN LEANDRO, CALIFORNIA

DATE	12/15/2016
SCALE	AS SHOWN
DESIGNER	RC
JOB NO.	A16671
SHEET	C9
OF	9 SHEETS