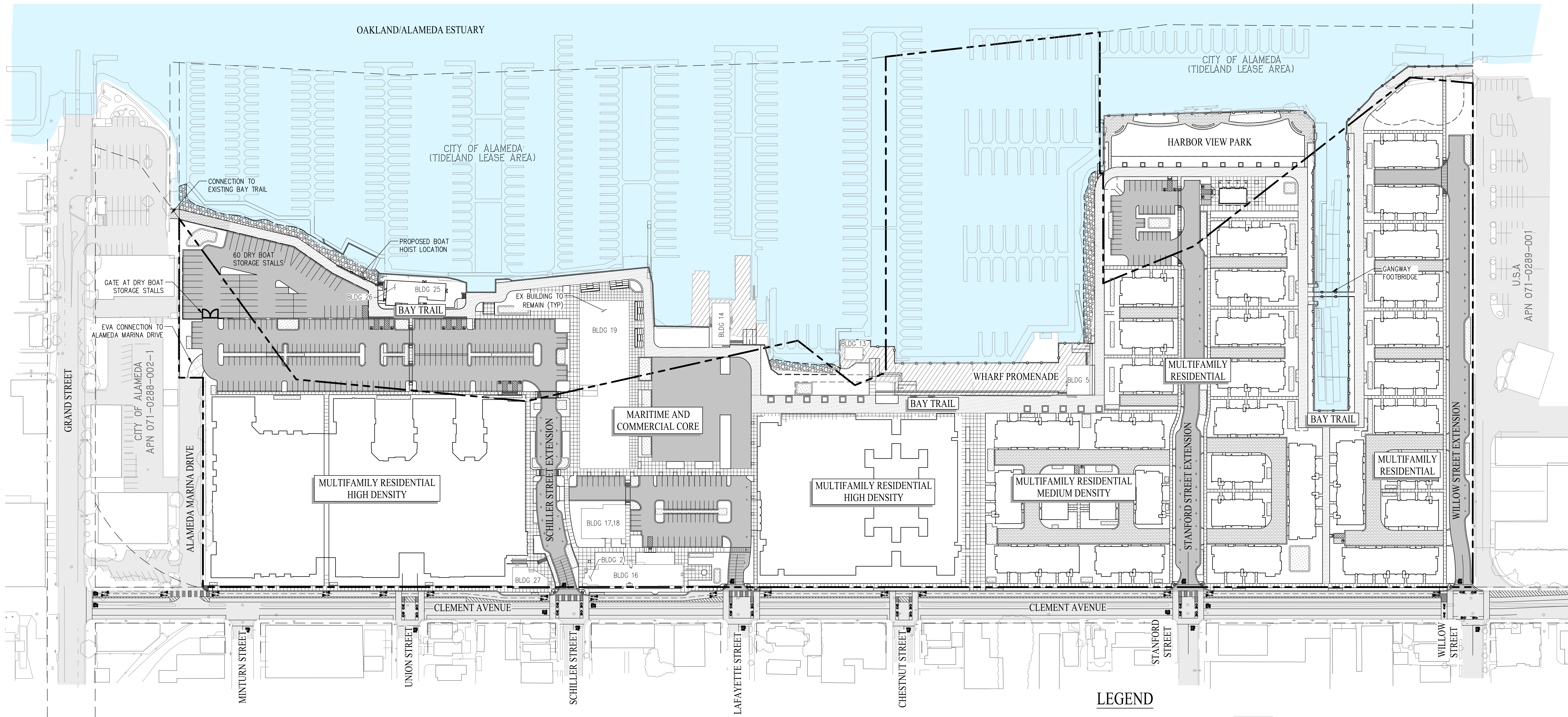




USA
APN 071-0289-001

GENERAL NOTES:

1. OWNER/DEVELOPER: ALAMEDA MARINA DEVELOPMENT, LLC
1815 CLEMENT AVENUE
ALAMEDA, CA 94501
2. ENGINEER: CARLSON, BARBEE & GIBSON, INC.
2633 CAMINO RAMON, SUITE 350
SAN RAMON, CA 94583
ANGELO OBERTELLO, R.C.E. NO. 64345
PHONE: (925) 866-0322
3. APN: 071-0257-003-01, 071-0288-001-02, 071-0257-004
& 071-0288-003
4. EXISTING ZONING: M-2 GENERAL INDUSTRIAL
MX MIXED-USE PLANNED DEVELOPMENT WITH A MF
MULTI-FAMILY RESIDENTIAL OVERLAY
5. EXISTING GENERAL PLAN LAND USE: SPECIFIED MIXED USE (MU4 NORTHERN WATERFRONT)
6. FEMA FLOOD ZONE: SUBMERGED AREAS: ZONE AE: SPECIAL FLOOD HAZARD AREA, BASE FLOOD
ELEVATIONS DETERMINED.
- UNSUBMERGED AREAS: ZONE X: AREAS DETERMINED TO BE OUTSIDE THE 0.2%
ANNUAL CHANCE FLOODPLAIN.
- ZONE X: AREAS OF 0.2% ANNUAL CHANCE FLOOD.
- FLOOD INSURANCE RATE MAPS NO. 06001C0069H DATED
APRIL 16, 2015 & 06001C0088H DATED DECEMBER 21,
2018.

7. NUMBER OF PARCELS: 25
8. NUMBER OF LOTS: 38
9. GROSS SITE AREA: 27.09 AC
10. SUBMERGED AREA: 4.75 AC
11. UTILITIES: APN: CITY OF ALAMEDA (COLLECTION) / EBMUD (TREATMENT
AND TRANSMISSION)
CITY OF ALAMEDA
EAST BAY MUNICIPAL UTILITY DISTRICT (EBMUD)
ALAMEDA MUNICIPAL POWER
PACIFIC GAS & ELECTRIC (PG&E)
AT&T
COMCAST
- STORM DRAIN:
WATER:
ELECTRIC:
GAS:
TELEPHONE:
CABLE TV:
11. FIRE PROTECTION DISTRICT: CITY OF ALAMEDA FIRE DEPARTMENT
12. ALL EXISTING TREES & STRUCTURES TO BE REMOVED EXCEPT AS NOTED.
13. THIS SUBDIVISION IS A CONDOMINIUM PROJECT AS DEFINED IN SECTION 1350 ET. SEQ. OF THE
CIVIL CODE OF THE STATE OF CALIFORNIA AND FILED PURSUANT TO THE SUBDIVISION MAP ACT.
14. BASIS OF BEARINGS: N29°20'15"E PER PARCEL MAP 2938 MONUMENT LINE IN
GRAND AVENUE.
15. BENCHMARK: THE USC&GS MONUMENT AT THE SOUTHEAST CORNER OF
BUENA VISTA AVENUE AND GRAND AVENUE.
ELEV: 10.846 FEET (NAVD 88)

ABBREVIATIONS

AC	ACRE
BLDG	BUILDING
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
EX	EXISTING
EXT	EXTENSION
FC	FLUSH CURB
FF	FINISHED FLOOR
GB	GRADE BREAK
HP	HIGH POINT
INV	INVERT
LF	LOW POINT
LS	LANDSCAPE
PAE	PUBLIC ACCESS EASEMENT
PUE	PUBLIC UTILITY EASEMENT
R/W	RIGHT OF WAY
SDE	STORM DRAIN EASEMENT
SSE	SANITARY SEWER EASEMENT
ST	STREET
S/W	SIDEWALK
TC	TOP OF CURB
TG	TOP OF GRATE
TSM	TOP OF SOIL MIX
TRC	TOP OF ROLLED CURB
TVC	TOP OF VERTICAL CURB

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
1	SITE PLAN
2	EXISTING CONDITIONS
3	TRACT 8500-LARGE LOT MAP
4	TRACT 8500-SMALL LOT MAP
5	STREET SECTIONS
6	EXISTING UTILITIES
7-8	DEMOLITION PLAN
9-10	PRELIMINARY GRADING AND DRAINAGE PLAN
11-12	GRADING SECTIONS
13-14	PRELIMINARY UTILITY PLAN
15-16	PRELIMINARY STORM WATER CONTROL PLAN
17	FIRE ACCESS

LEGEND	
	PROPERTY BOUNDARY
	ADJACENT PARCEL BOUNDARY
	PROPOSED PARCEL BOUNDARY
	PROPOSED PAVEMENT
	PERVIOUS PAVEMENT SURFACE
	PROPOSED EVA
	EXISTING BUILDING TO REMAIN
	EXISTING WHARF TO REMAIN
	EXISTING PAVEMENT TO REMAIN
	PROPOSED SIDEWALK
	PROPOSED BAY TRAIL

TENTATIVE MAP FOR CONDOMINIUM PURPOSES

SITE PLAN

ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA

0' 80' 240' 320'

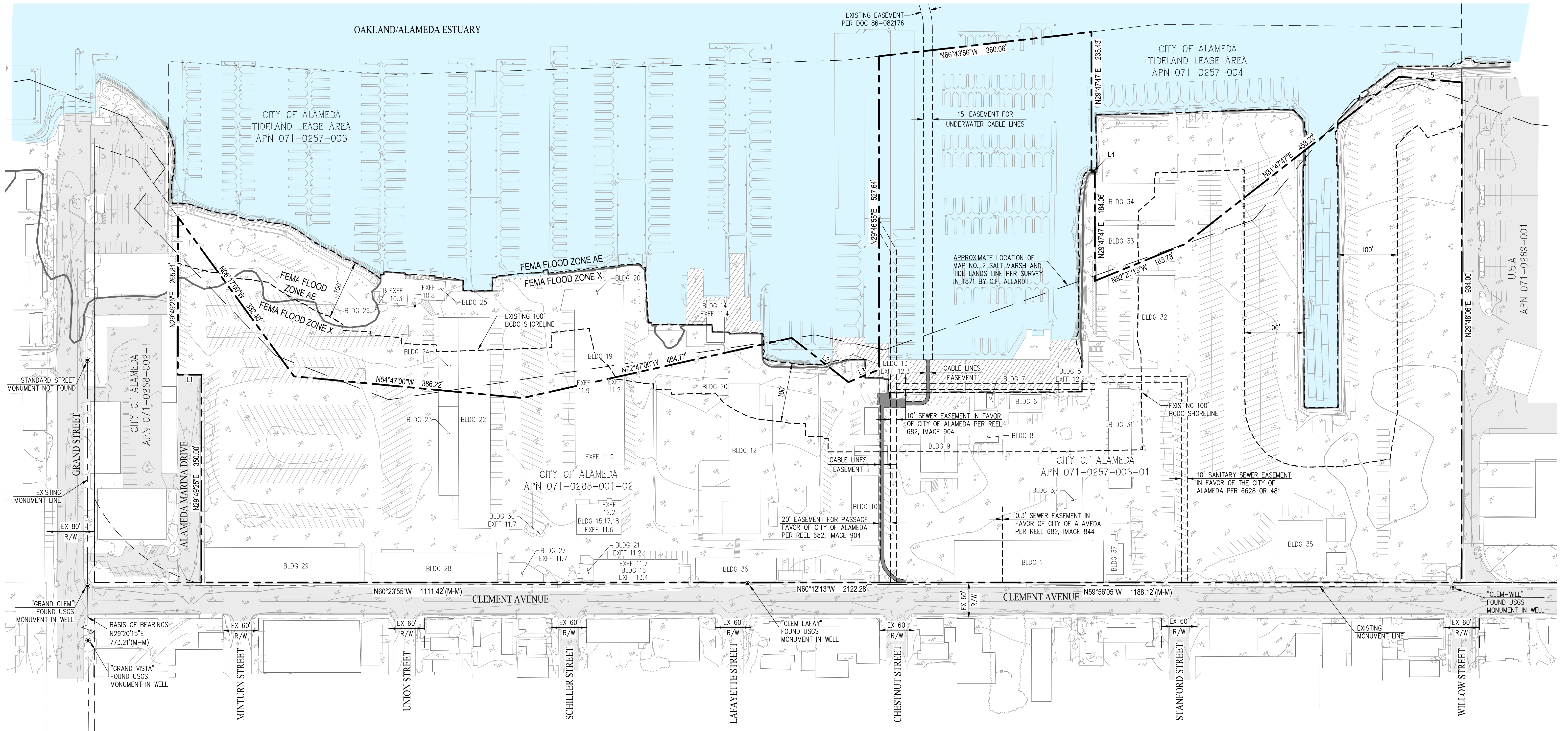
SCALE: 1" = 80'

DATE: JUNE 11, 2019

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SHEET NO.
1
OF 17 SHEETS



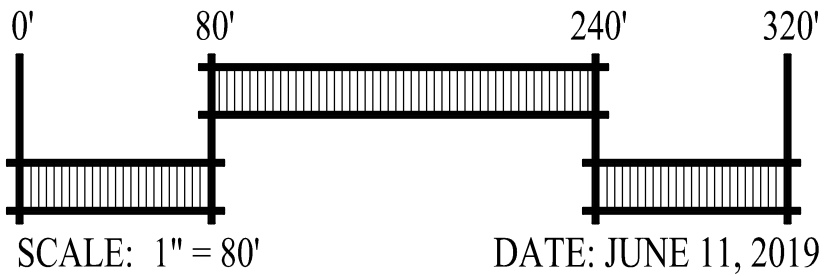
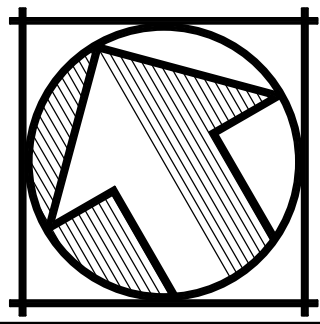
LINE TABLE		
NO.	BEARING	LENGTH
L1	N60°12'13"W	40.00'
L2	N22°17'00"W	121.09'
L3	N82°32'00"W	55.95'
L4	N60°12'13"W	5.50'
L5	N54°57'13"W	105.65'

LEGEND

- PROPERTY BOUNDARY
- ADJACENT PARCEL BOUNDARY
- APPROXIMATE LIMITS OF FLOOD ZONE
- EXISTING EASEMENT
- EXISTING WHARF TO REMAIN
- EXISTING PAVEMENT TO REMAIN

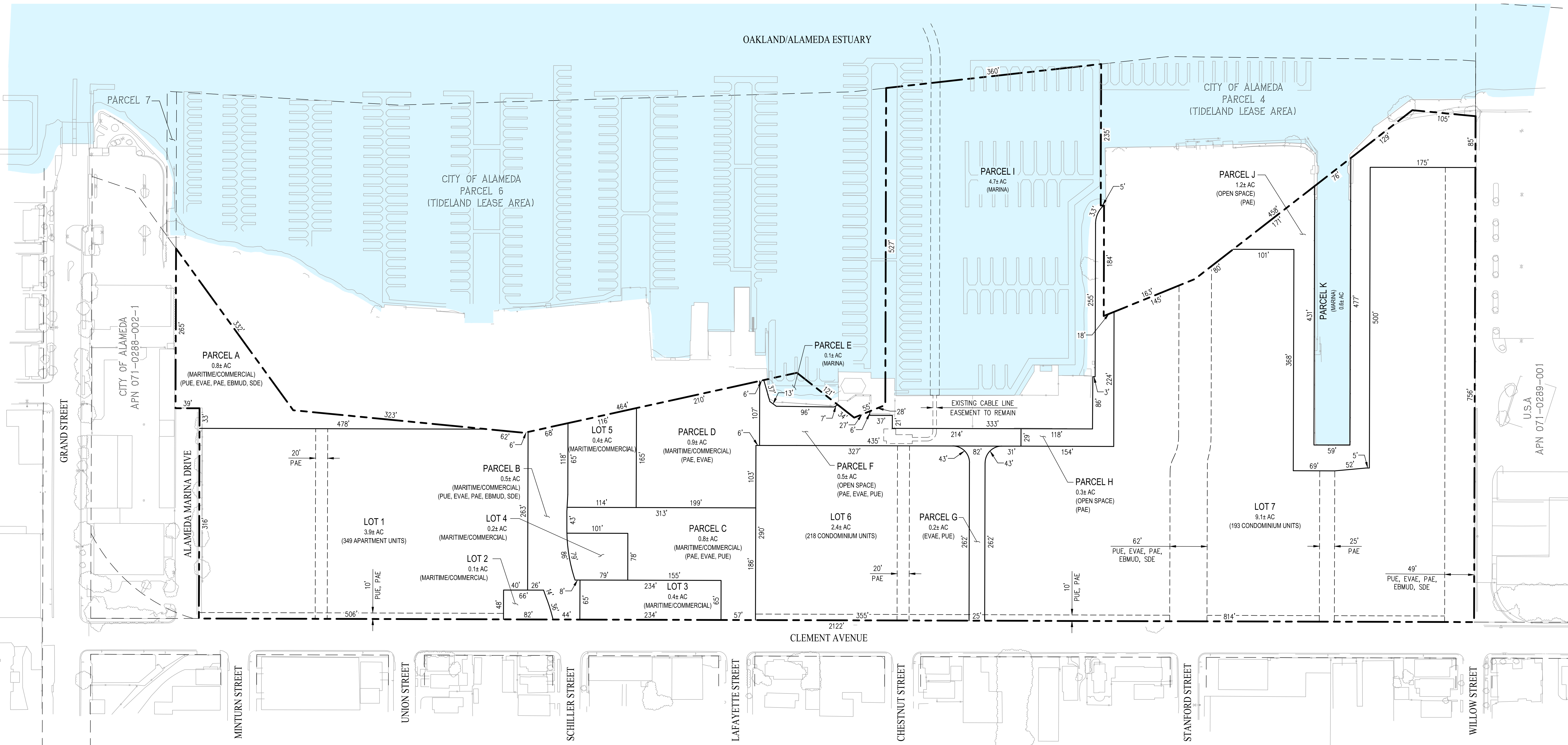
TENTATIVE MAP
EXISTING CONDITIONS
ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA



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SHEET NO.
2
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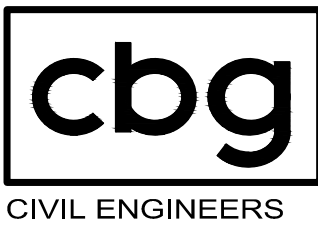
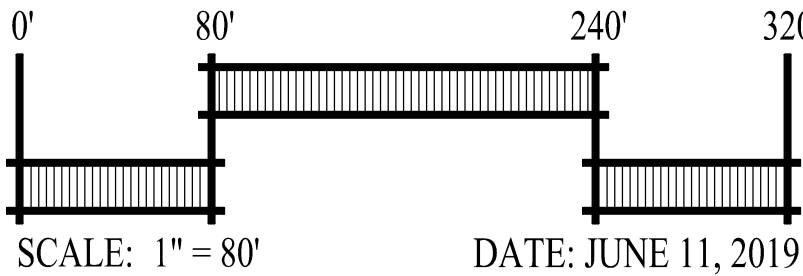
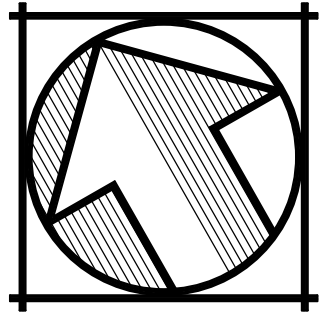
LEGEND

---	PROPERTY BOUNDARY
- - -	ADJACENT PARCEL BOUNDARY
- . -	PROPOSED PARCEL BOUNDARY
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
PAE	PUBLIC ACCESS EASEMENT
PUE	PUBLIC UTILITY EASEMENT
SDE	STORM DRAIN EASEMENT

NOTE: ALL REQUIRED OPERATIONS AND MAINTENANCE PLANS (OMPS) FOR ALL OF THE STORMWATER TREATMENT MEASURES AND FULL TRASH CAPTURE DEVICES, PREPARED BY THE DEVELOPER AND APPROVED BY PUBLIC WORKS ENGINEERING, SHALL BE INCLUDED AND INCORPORATED WITHIN THE PROPERTY OWNER'S ASSOCIATIONS' (E.G. HOAS') CC&RS FOR THE ASSIGNMENT OF LONG-TERM MAINTENANCE RESPONSIBILITIES FOR ALL OF THESE SYSTEMS/DEVICES.

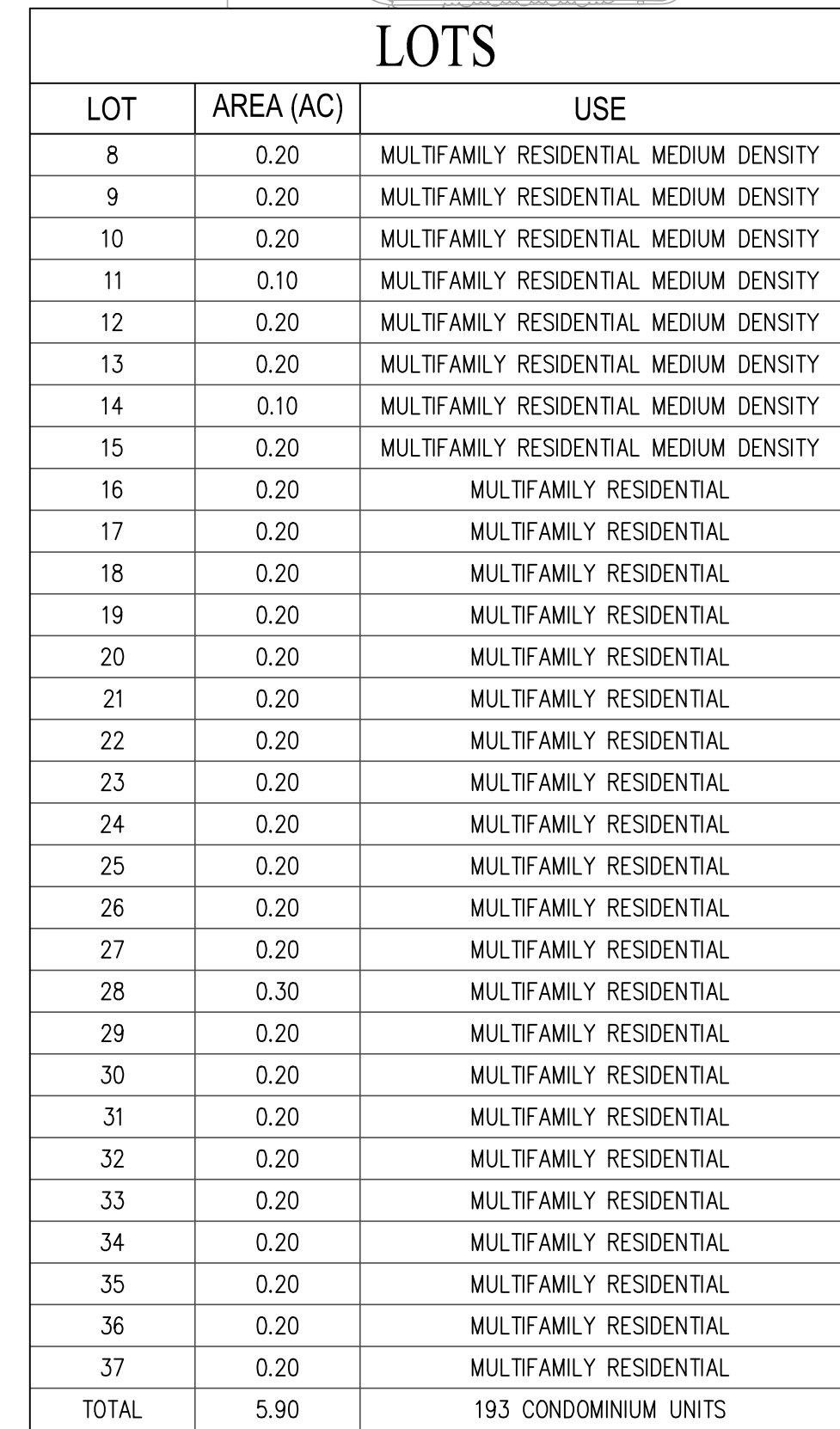
TRACT 8500 - LARGE LOT MAP
TENTATIVE MAP
FOR CONDOMINIUM PURPOSES
ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA



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SHEET NO.
3
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PARCELS			
PARCEL	AREA (AC)	USE	EASEMENTS
L	0.10	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, SDE
M	0.80	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, SDE, EBMUD
N	0.10	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, SDE
O	0.10	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, SDE
P	0.30	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, SDE, EBMUD
Q	0.20	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, SDE, EBMUD
R	0.20	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, SDE, EBMUD
S	0.20	OPEN SPACE	PAE
T	0.30	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, EBMUD
U	0.10	PRIVATE DRIVE	PAE, PUE, SSE, EVAE
V	0.10	PRIVATE DRIVE	PAE, PUE, SSE, EVAE
W	0.10	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, SDE
X	0.10	PRIVATE DRIVE	PAE, PUE, SSE, EVAE
Y	0.90	PRIVATE DRIVE	PAE, PUE, SSE, EVAE, EBMUD
TOTAL	3.60		

	PROPERTY BOUNDARY
	ADJACENT PARCEL BOUNDARY
	PROPOSED PARCEL BOUNDARY
EBMUD	EAST BAY MUNICIPAL UTILITY DISTRICT
EVAE	EMERGENCY VEHICLE ACCESS EASEMENT
PAE	PUBLIC ACCESS EASEMENT
PUE	PUBLIC UTILITY EASEMENT
SDE	STORM DRAIN EASEMENT
SSE	SANITARY SEWER EASEMENT

NOTE: ALL REQUIRED OPERATIONS AND MAINTENANCE PLANS (OMPS) FOR ALL OF THE STORMWATER TREATMENT MEASURES AND FULL TRASH CAPTURE DEVICES, PREPARED BY THE DEVELOPER AND APPROVED BY PUBLIC WORKS ENGINEERING, SHALL BE INCLUDED AND INCORPORATED WITHIN THE PROPERTY OWNER'S ASSOCIATIONS' (E.G. HOAS') CC&RS FOR THE ASSIGNMENT OF LONG-TERM MAINTENANCE RESPONSIBILITIES FOR ALL OF THESE SYSTEMS/DEVICES.

0' 80' 240' 320'

SCALE: 1" = 80' DATE: JUNE 11, 2019

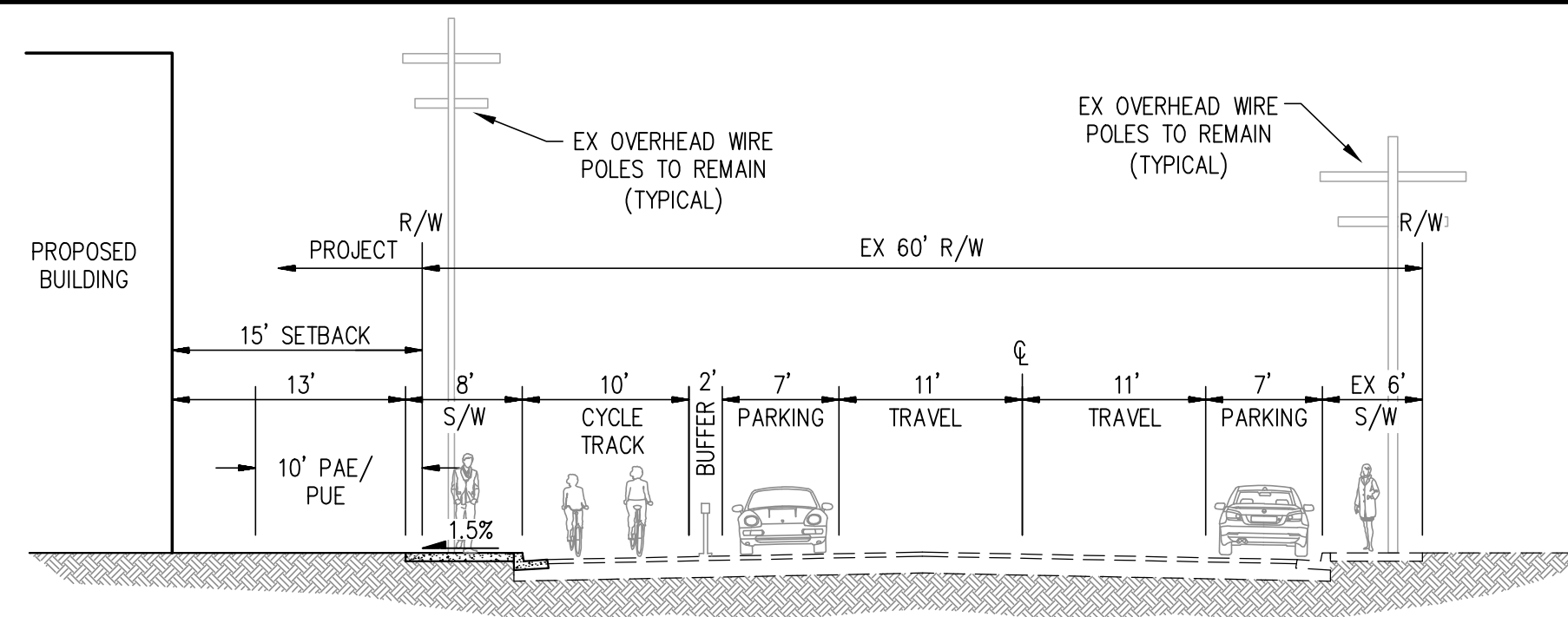
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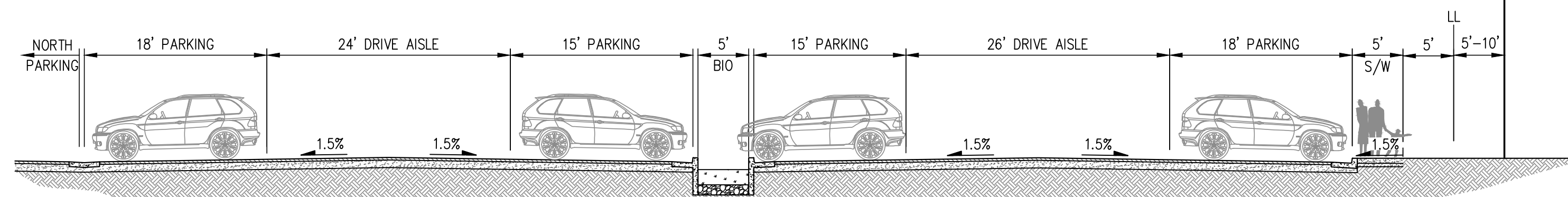
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4

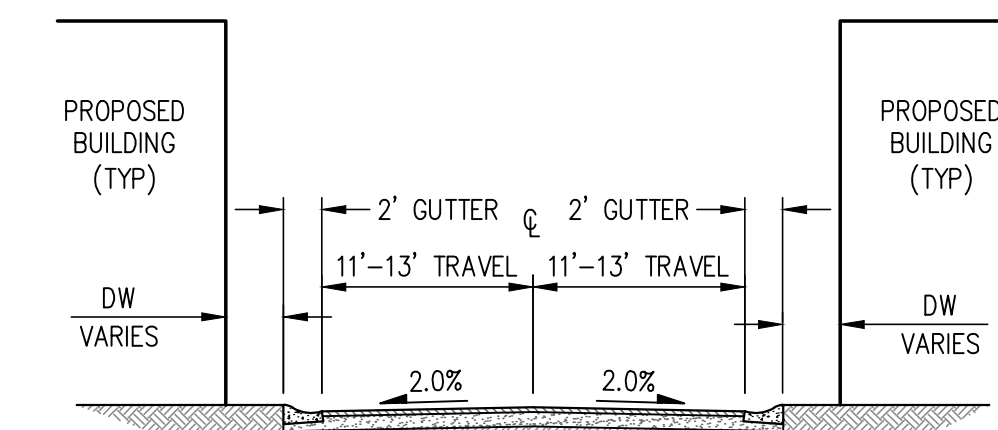
OF 17 SHEETS



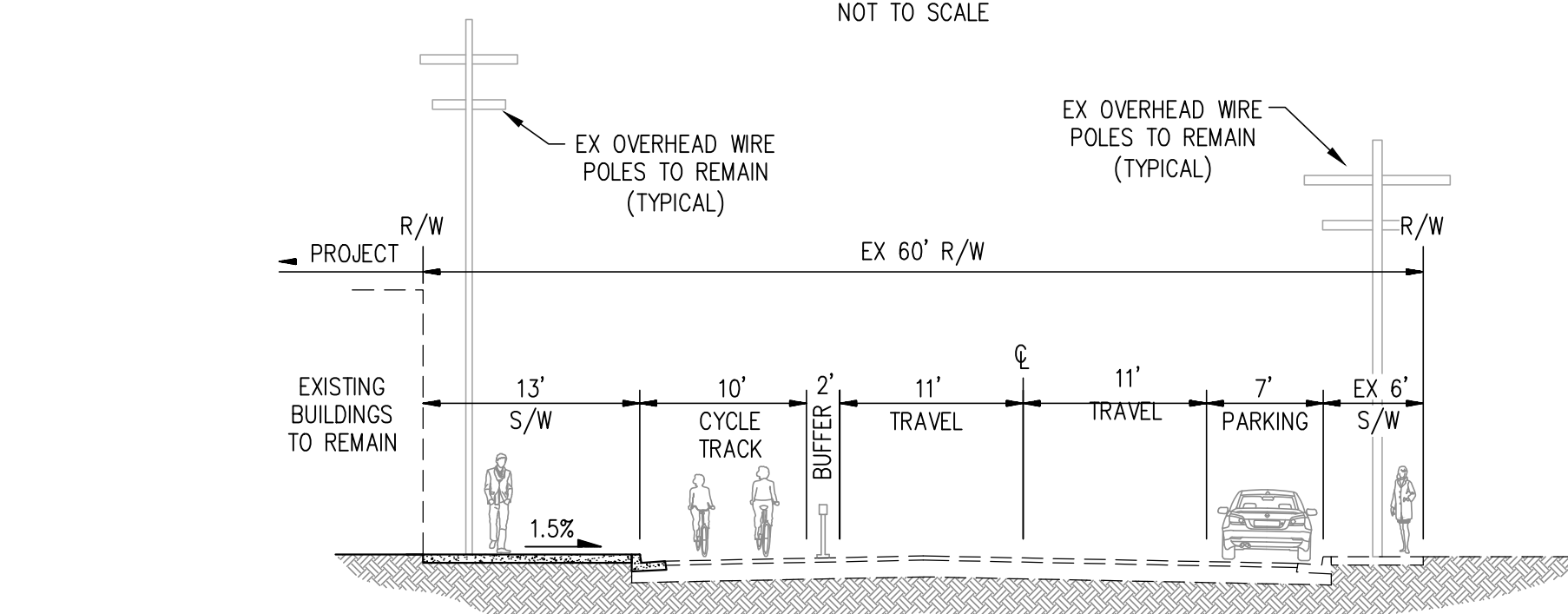
CLEMENT AVENUE
(ADJACENT TO LOT 1)
60' RIGHT OF WAY
NOT TO SCALE



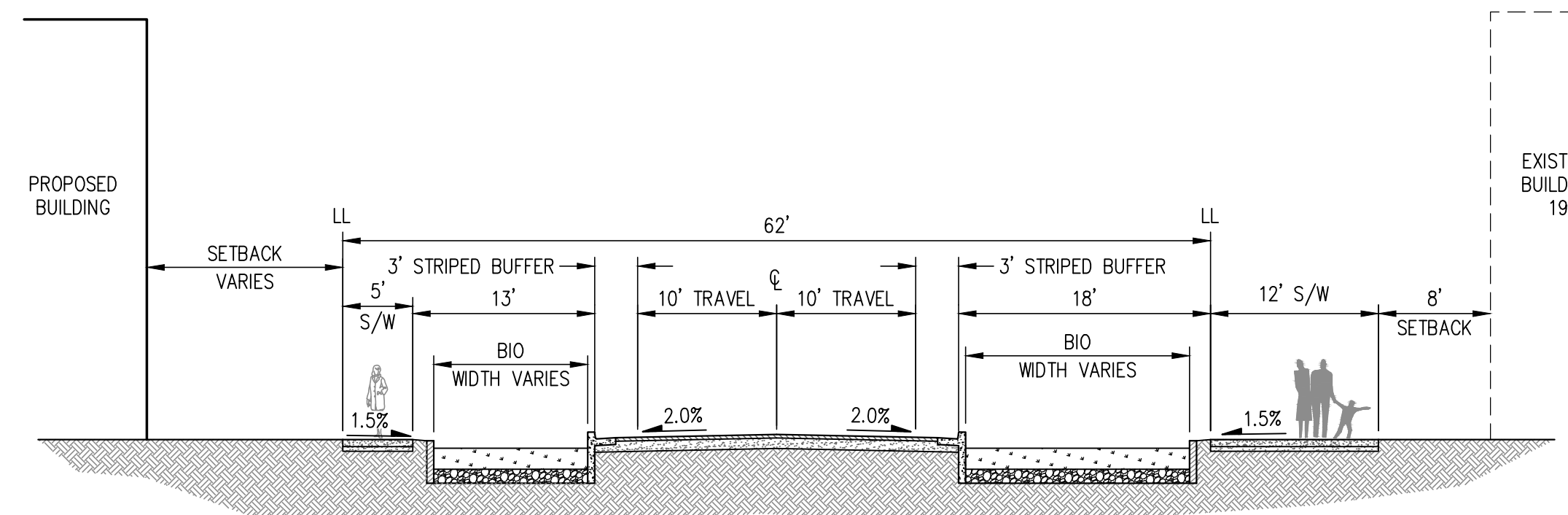
PARCEL A
(SOUTH PARKING LOT)
NOT TO SCALE



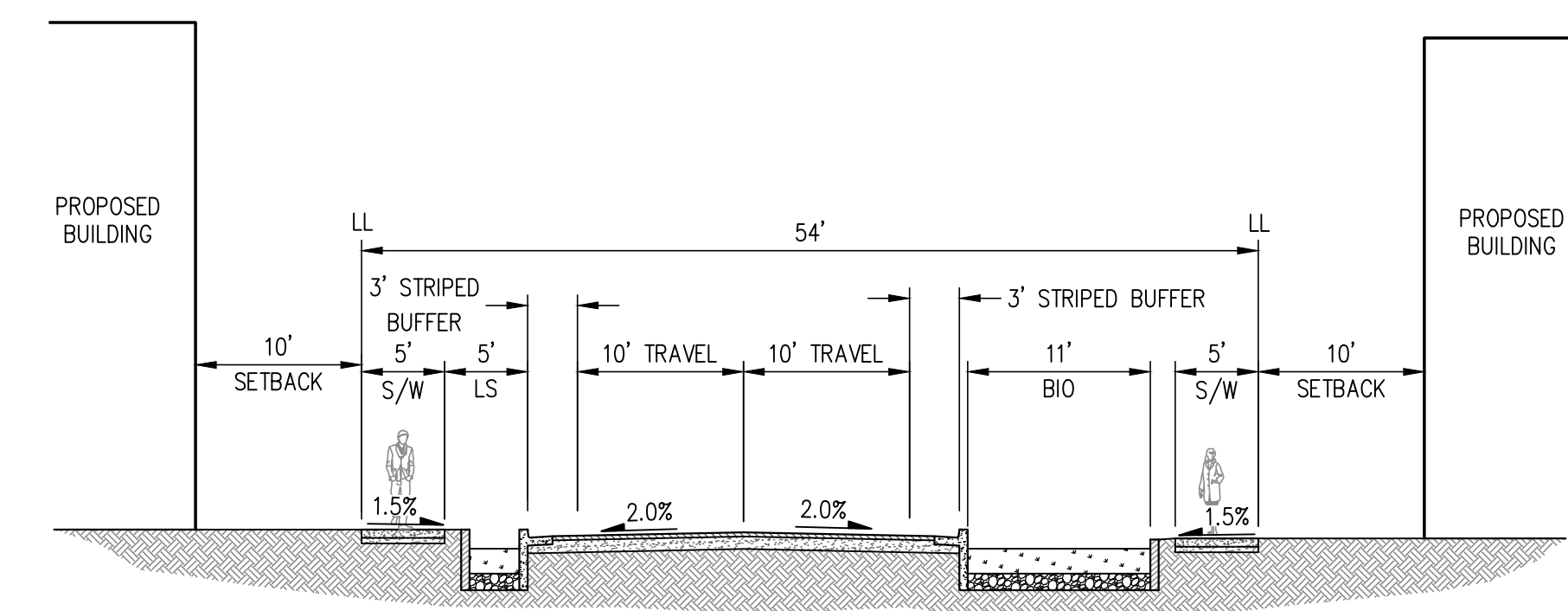
TYPICAL ALLEY
DRIVEWAY
NOT TO SCALE



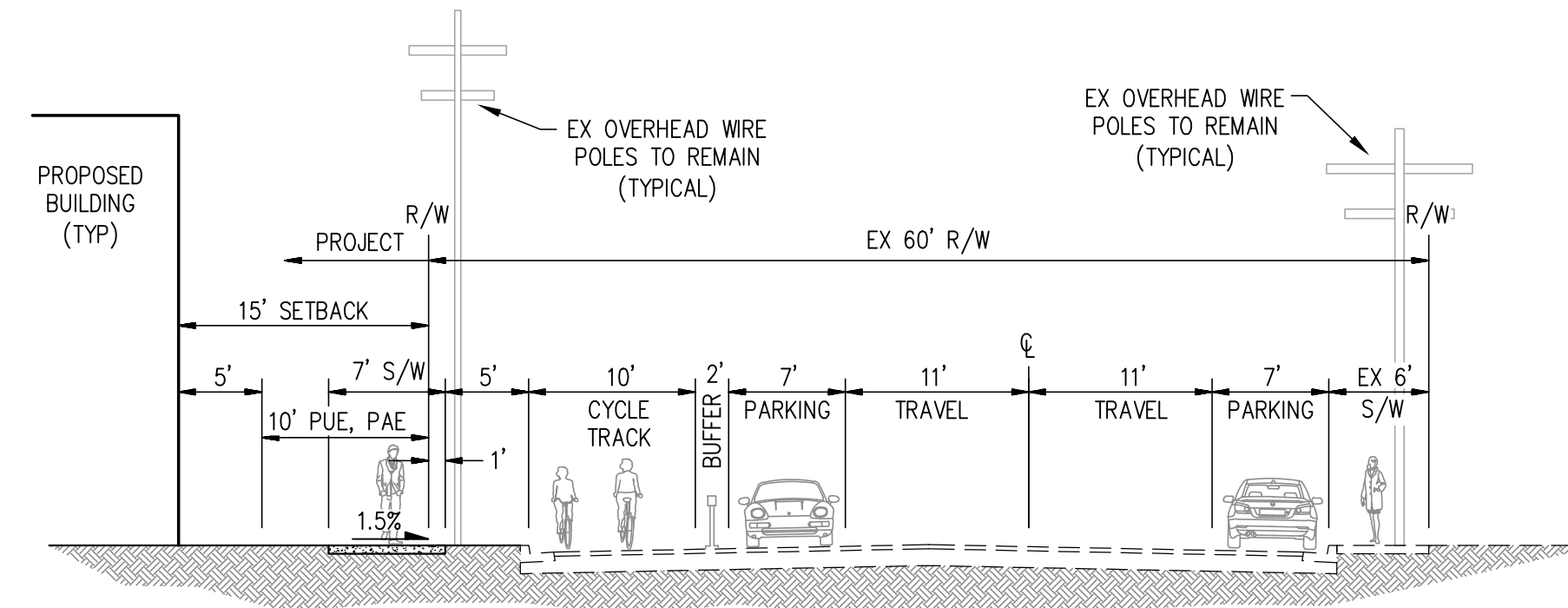
CLEMENT STREET
(ADJACENT TO EXISTING BUILDINGS 16 & 27)
60' RIGHT OF WAY
NOT TO SCALE



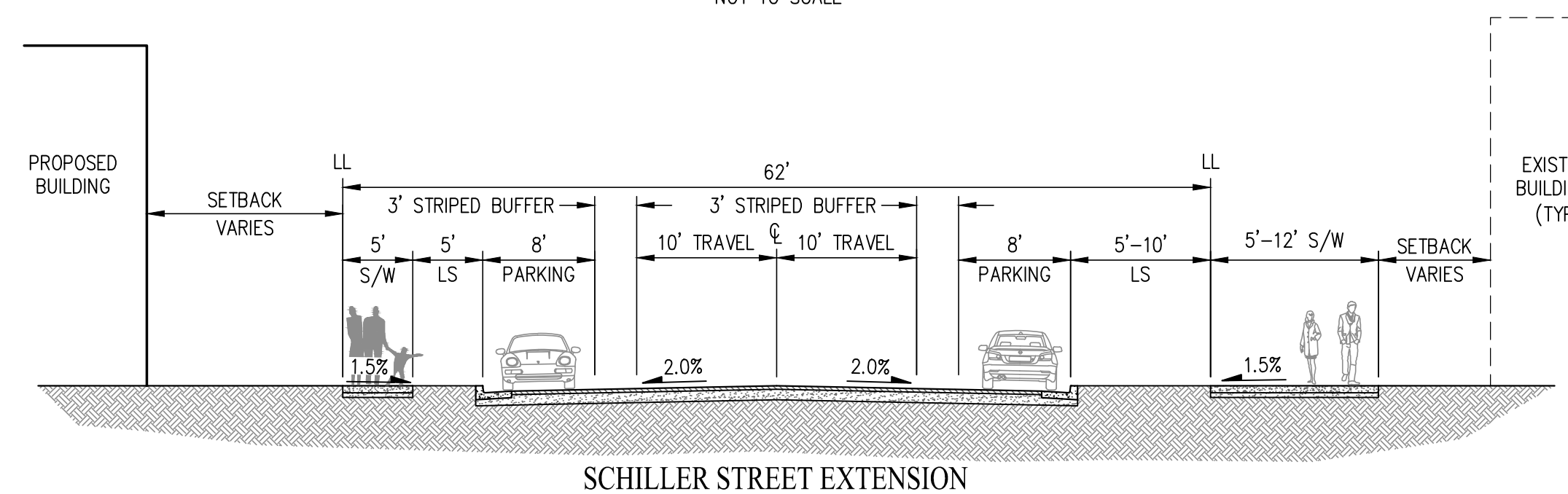
SCHILLER STREET EXTENSION
NOT TO SCALE



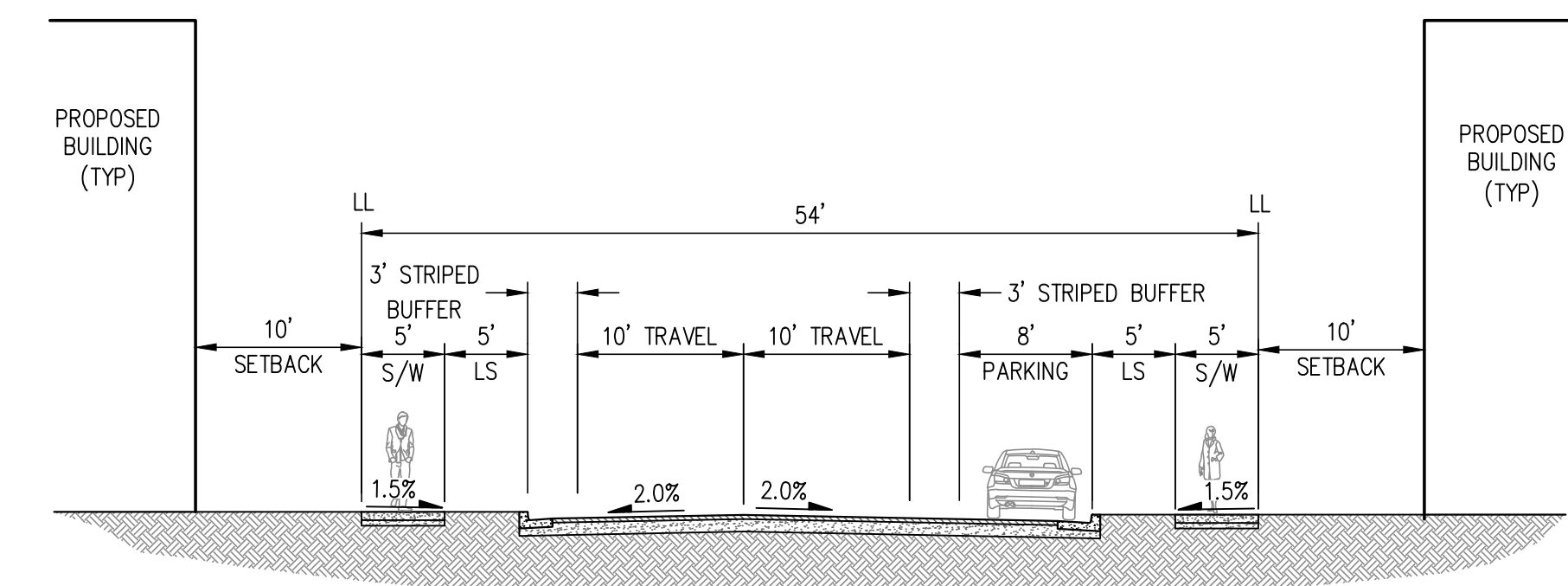
STANFORD STREET EXTENSION
(AT BIORETENTION)
NOT TO SCALE



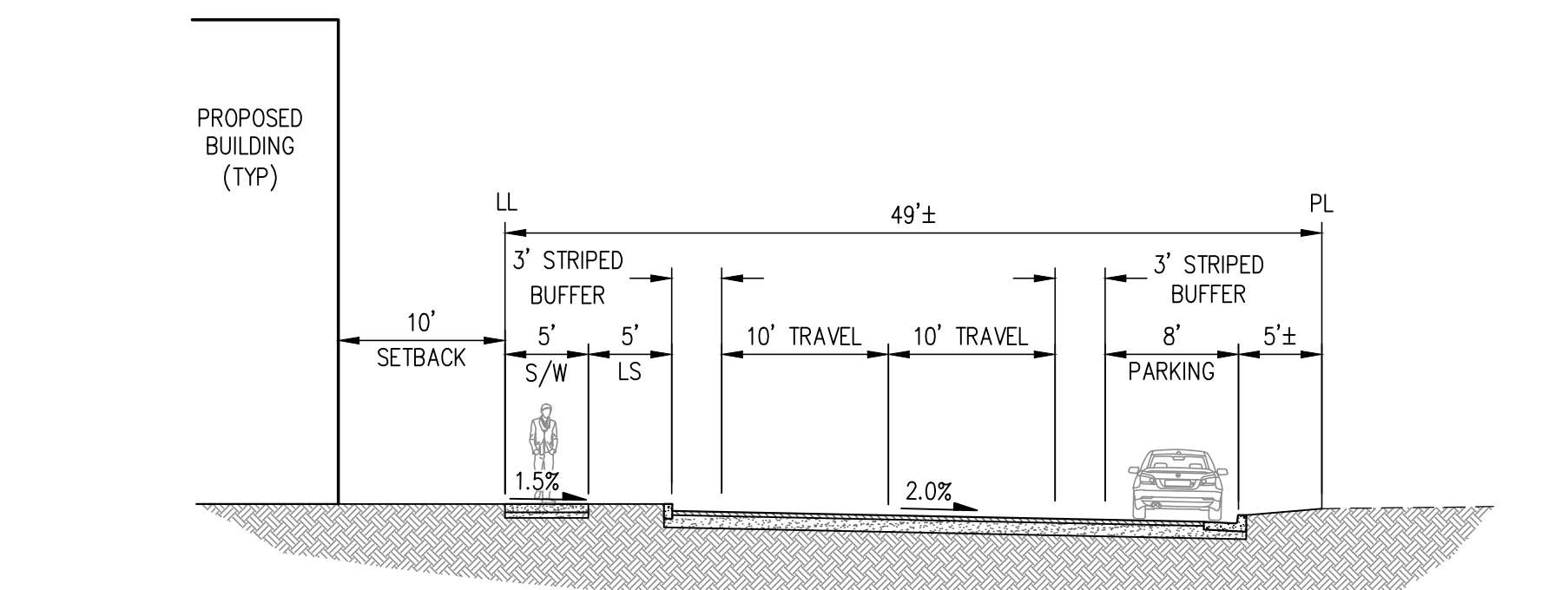
CLEMENT STREET
(EAST OF LAFAYETTE STREET)
60' RIGHT OF WAY
NOT TO SCALE



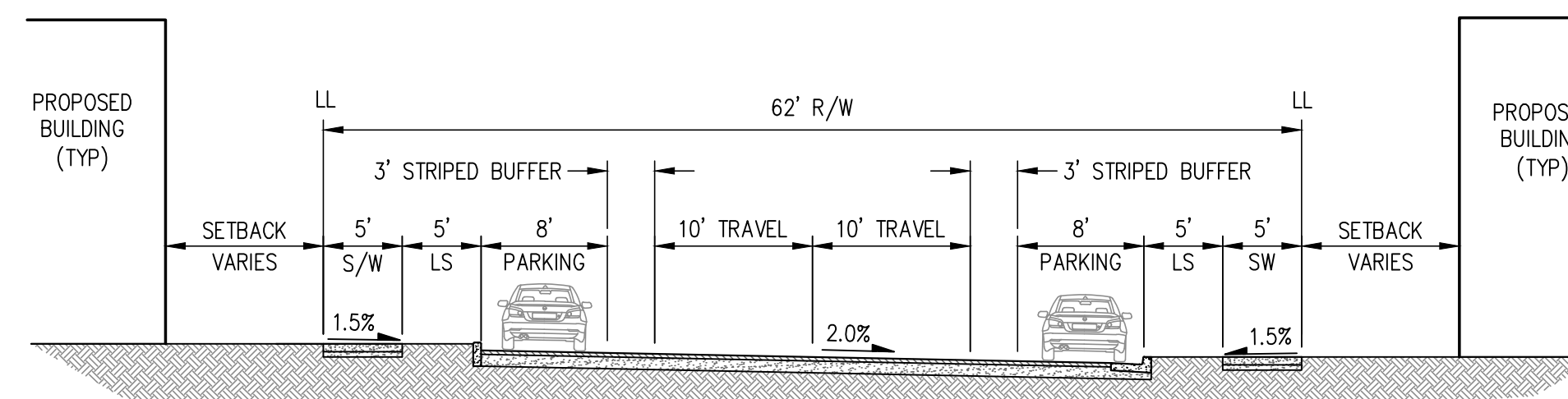
SCHILLER STREET EXTENSION
(PARALLEL PARKING)
NOT TO SCALE



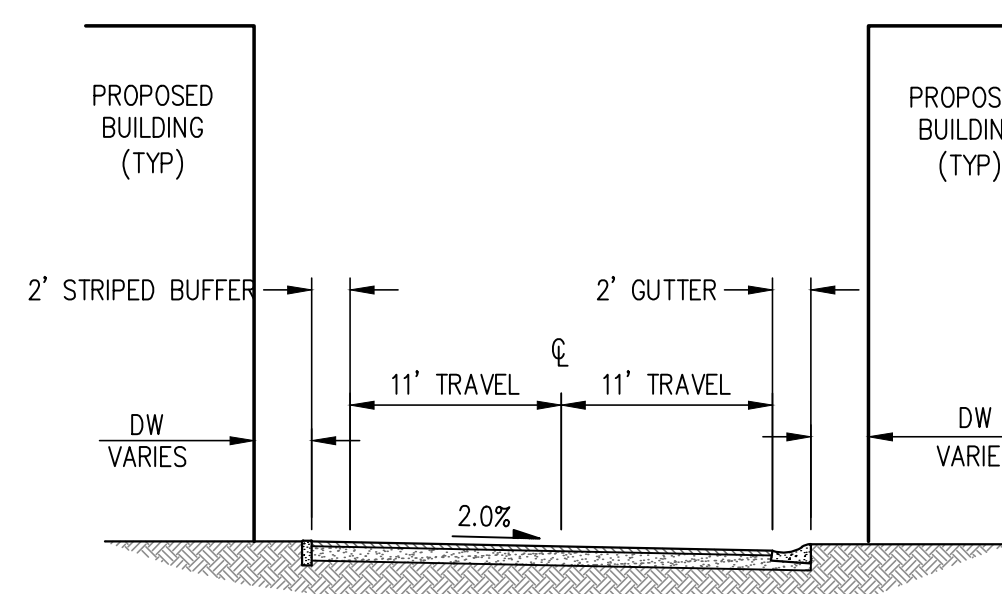
STANFORD STREET EXTENSION
(AT SINGLE-SIDED PARKING)
NOT TO SCALE



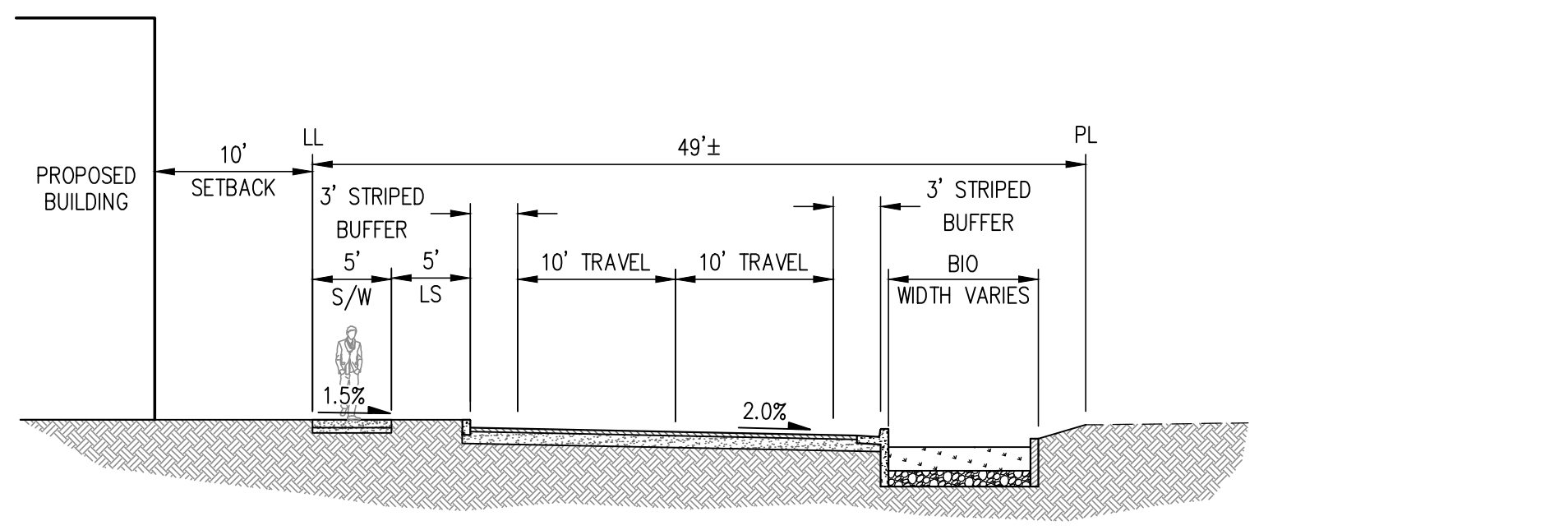
WILLOW STREET EXTENSION
(AT SINGLE-SIDED PARKING)
NOT TO SCALE



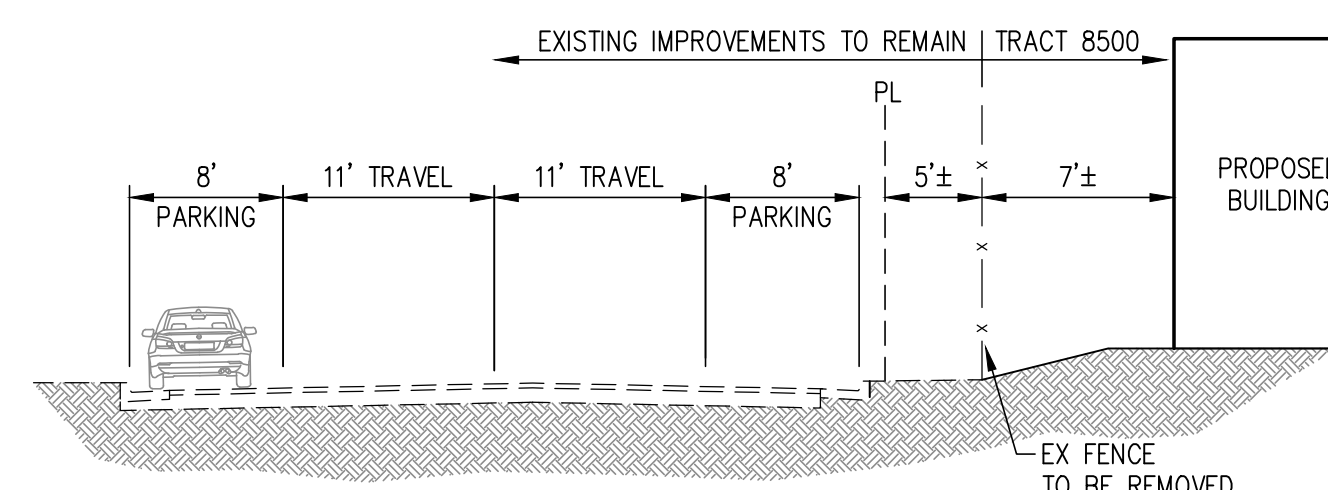
STANFORD STREET EXTENSION
(PARALLEL PARKING)
NOT TO SCALE



TYPICAL ALLEY LOOP
NOT TO SCALE



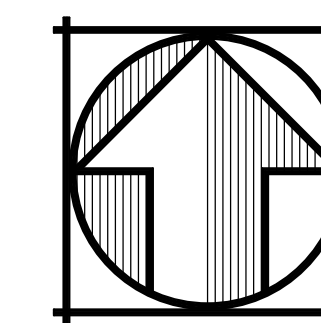
WILLOW STREET EXTENSION
(AT BIORETENTION)
NOT TO SCALE



ALAMEDA MARINA DRIVE
NOT TO SCALE

TENTATIVE MAP STREET SECTIONS ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA

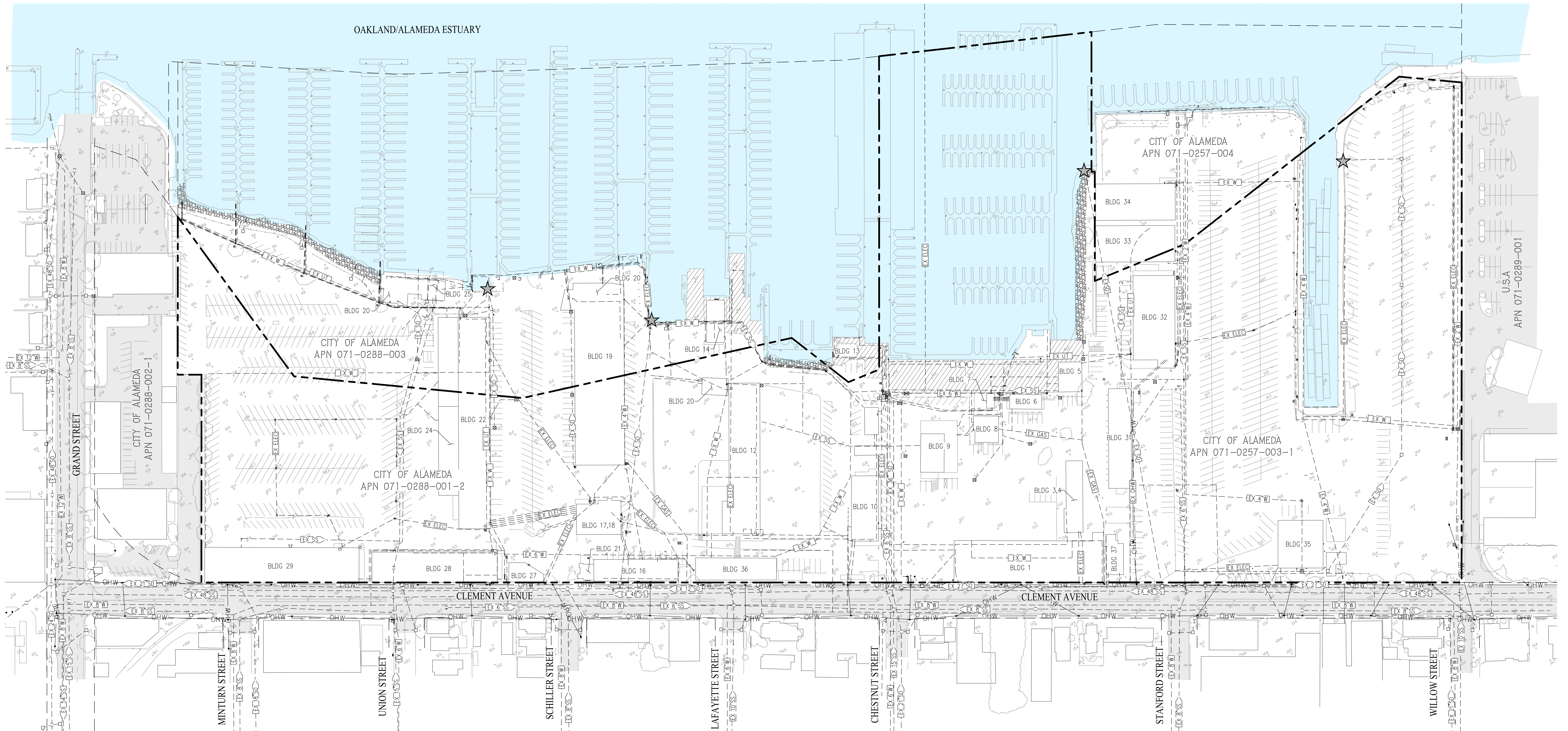


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SHEET NO.
5
OF 17 SHEETS



LEGEND

- PROPERTY BOUNDARY
- - - ADJACENT PARCEL BOUNDARY
- - - APPROXIMATE LIMITS OF FLOOD ZONE
- ★ EXISTING EASEMENT
- ★ EXISTING STORM DRAIN OUTFALL TO REMAIN
- ▨ EXISTING WHARF TO REMAIN
- EXISTING PAVEMENT TO REMAIN
- EX ELEC EXISTING ELECTRICAL
- EX GAS EXISTING GAS
- EX SD EXISTING STORM DRAIN
- EX SS EXISTING SANITARY SEWER
- EX UT EXISTING DRY UTILITY
- EX W EXISTING WATER
- EXISTING CATCH BASIN
- EXISTING MANHOLE
- EXISTING FIELD INLET
- ▲ EXISTING FIRE HYDRANT

TENTATIVE MAP
EXISTING UTILITIES
ALAMEDA MARINA

CITY OF ALAMEDA

ALAMEDA COUNTY

CALIFORNIA

0' 80' 240' 320'

SCALE: 1" = 80'

DATE: JUNE 11, 2019

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SURVEYORS

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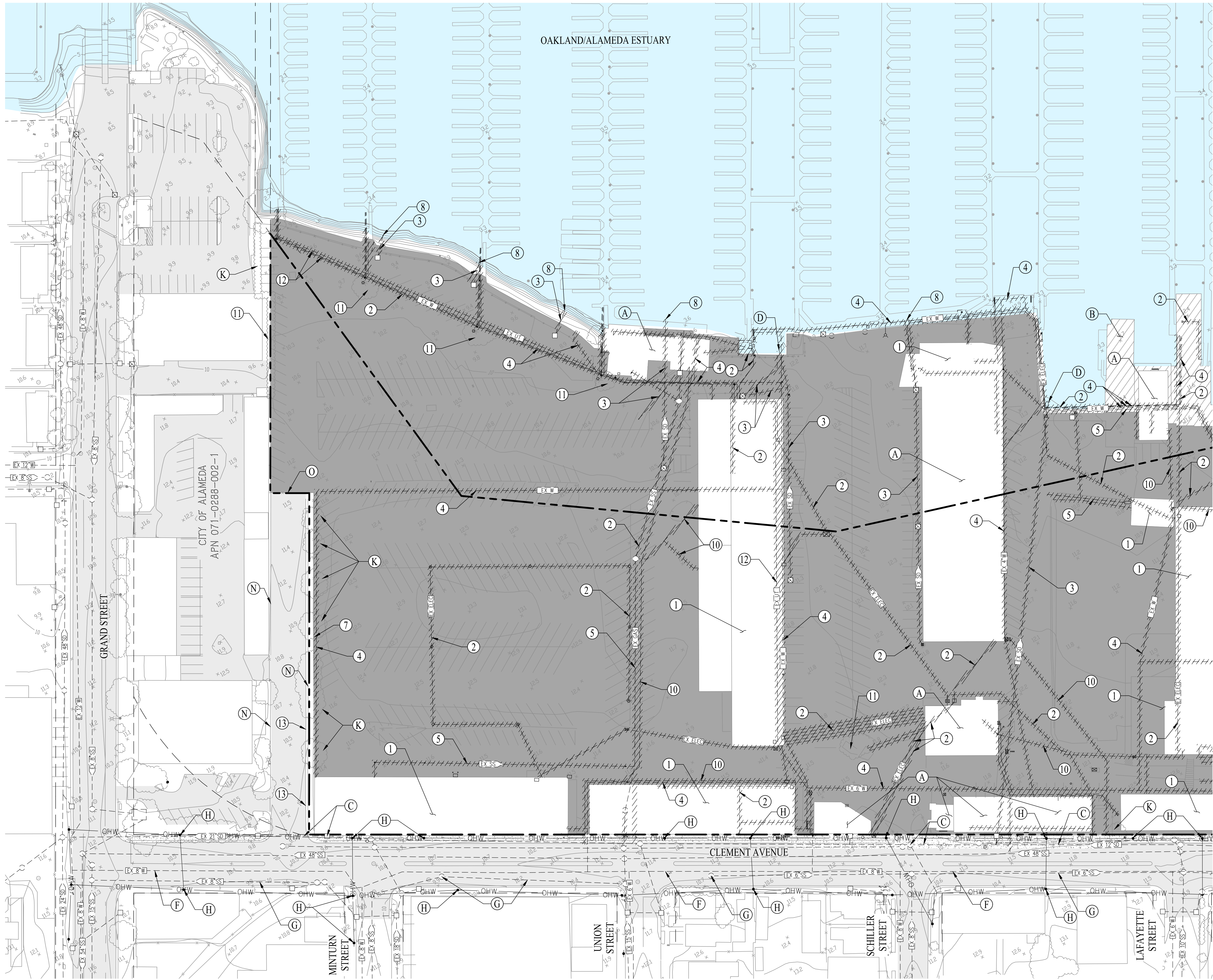
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SHEET NO.

6

OF 17 SHEETS



LEGEND

- PROPERTY BOUNDARY
- ADJACENT PARCEL BOUNDARY
- EXISTING UTILITIES TO BE REMOVED
- OHW
- EXISTING OVERHEAD UTILITIES
- EXISTING FENCE
- EXISTING CATCH BASIN
- EXISTING FIELD INLET
- EXISTING MANHOLE
- EXISTING STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING ASPHALT/CONCRETE TO BE REMOVED
- EXISTING SIDEWALK TO BE REMOVED
- EXISTING WHARF TO REMAIN
- EXISTING WHARF TO BE REMOVED
- EXISTING PAVEMENT TO REMAIN

DEMOLITION MEASURES

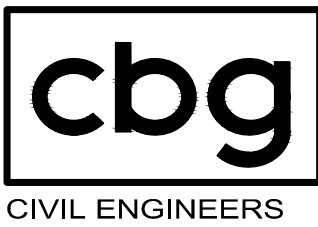
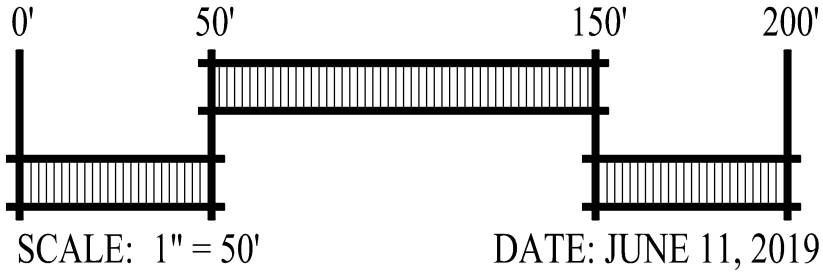
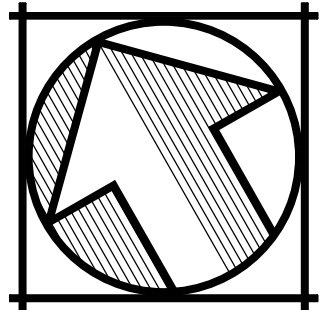
- 1 DEMOLISH AND REMOVE EXISTING BUILDING
- 2 DEMOLISH AND REMOVE EXISTING POWER FACILITIES
- 3 DEMOLISH AND REMOVE EXISTING STORM DRAIN FACILITIES
- 4 DEMOLISH AND REMOVE EXISTING WATER FACILITIES
- 5 DEMOLISH AND REMOVE EXISTING SANITARY SEWER FACILITIES
- 6 UNDERGROUND EXISTING OVERHEAD POWER FACILITIES
- 7 REMOVE EXISTING FENCING
- 8 DEMOLISH AND REMOVE EXISTING STORM DRAIN OUTFALL
- 9 DEMOLISH AND REMOVE EXISTING CURB & GUTTER & SIDEWALK
- 10 DEMOLISH AND REMOVE EXISTING GAS FACILITIES
- 11 REMOVE EXISTING TREE
- 12 DEMOLISH AND REMOVE EXISTING PHONE FACILITIES
- 13 REMOVE DRIVEWAY CURB CUT AND REPLACE WITH CITY STANDARD CURB AND GUTTER

PRESERVATION MEASURES

- A PRESERVE AND PROTECT EXISTING BUILDING
- B PRESERVE AND PROTECT EXISTING WHARF
- C PRESERVE EXISTING STORM DRAIN FACILITIES
- D RETROFIT EXISTING STORM DRAIN OUTFALL
- E REPAIR EXISTING SEAWALL
- F PRESERVE EXISTING WATER FACILITIES
- G PRESERVE EXISTING SANITARY SEWER FACILITIES
- H PRESERVE EXISTING OVERHEAD 115 KV TRANSMISSION LINES AND POLE FACILITIES (UNDERGROUND THE LOW VOLTAGE LINES)
- I PRESERVE EXISTING STREET LIGHTS
- J PRESERVE EXISTING SEAWALL
- K PRESERVE EXISTING TREE
- L PRESERVE AND PROTECT EXISTING UTILITY BOX
- M PRESERVE AND PROTECT EXISTING COAST GUARD ISLAND POWER FACILITIES
- N PRESERVE AND PROTECT EXISTING CURB
- O PRESERVE AND PROTECT EXISTING FENCE/GATE

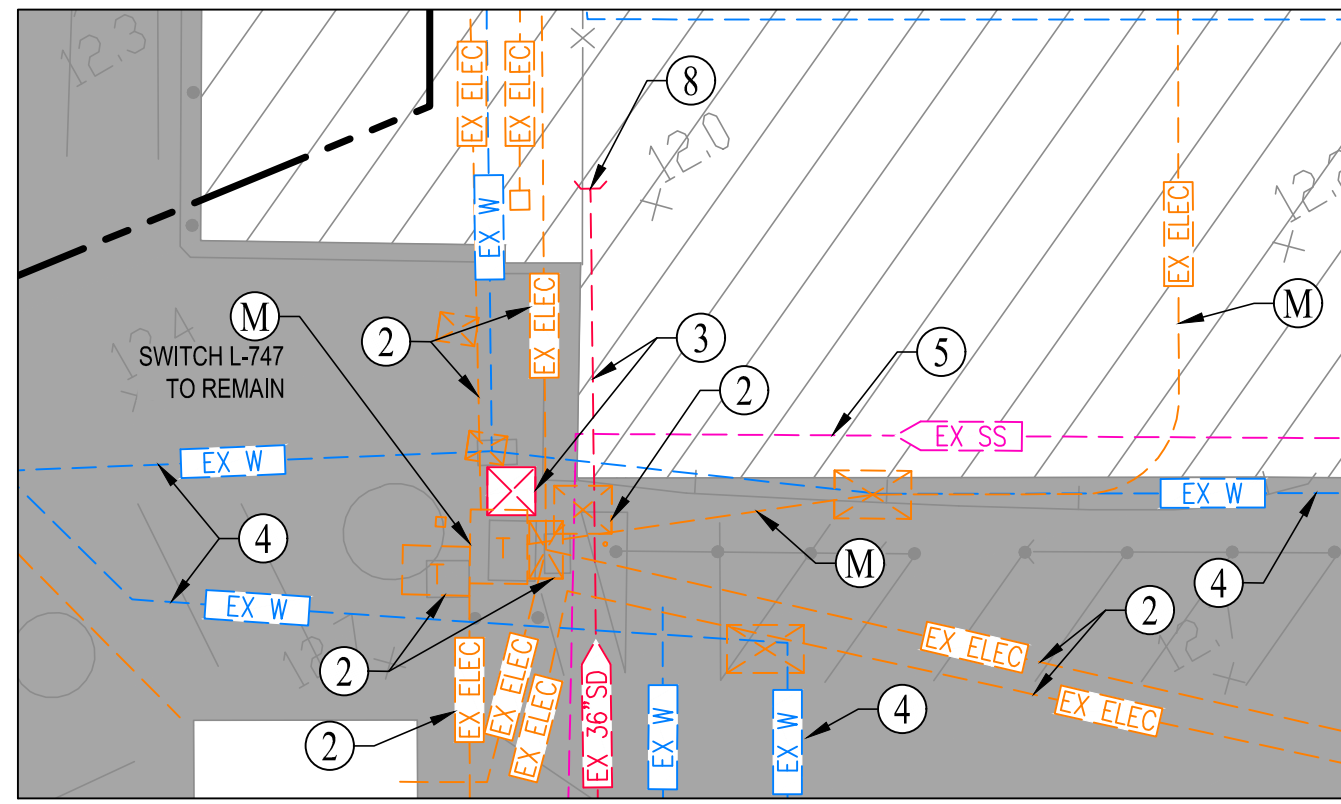
TENTATIVE MAP
DEMOLITION PLAN
ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA

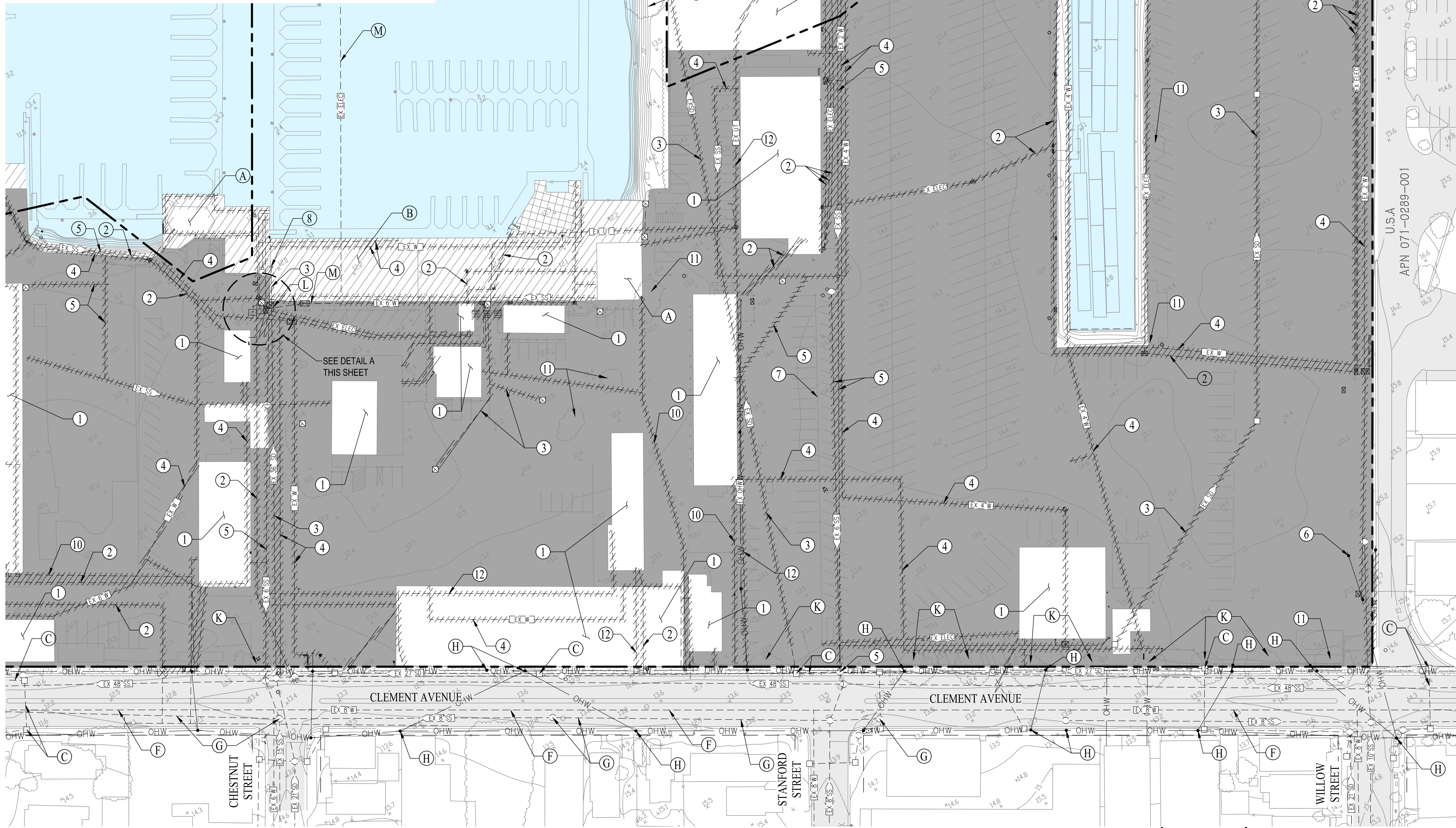


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SHEET NO.
7
OF 17 SHEETS



DETAIL A
SCALE: 1"=20'



LEGEND

- PROPERTY BOUNDARY
- ADJACENT PARCEL BOUNDARY
- EXISTING UTILITIES TO BE REMOVED
- EXISTING OVERHEAD UTILITIES
- EXISTING FENCE
- EXISTING CATCH BASIN
- EXISTING FIELD INLET
- EXISTING MANHOLE
- EXISTING STREET LIGHT
- EXISTING FIRE HYDRANT
- EXISTING SANITARY SEWER CLEANOUT
- EXISTING ASPHALT/CONCRETE TO BE REMOVED
- EXISTING SIDEWALK TO BE REMOVED
- EXISTING WHARF TO REMAIN
- EXISTING WHARF TO BE REMOVED
- EXISTING PAVEMENT TO REMAIN

DEMOLITION MEASURES

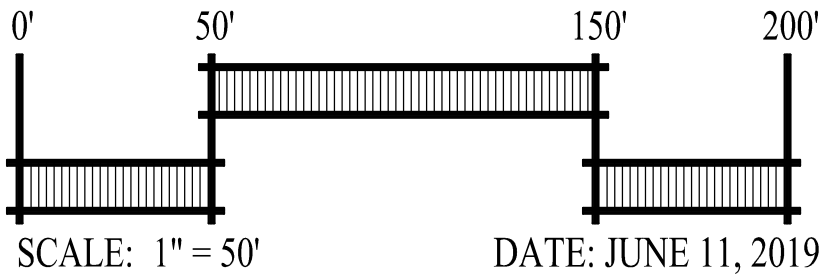
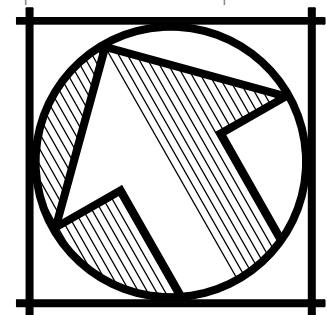
- 1 DEMOLISH AND REMOVE EXISTING BUILDING
- 2 DEMOLISH AND REMOVE EXISTING POWER FACILITIES
- 3 DEMOLISH AND REMOVE EXISTING STORM DRAIN FACILITIES
- 4 DEMOLISH AND REMOVE EXISTING WATER FACILITIES
- 5 DEMOLISH AND REMOVE EXISTING SANITARY SEWER FACILITIES
- 6 UNDERGROUND EXISTING OVERHEAD POWER FACILITIES
- 7 REMOVE EXISTING FENCING
- 8 DEMOLISH AND REMOVE EXISTING STORM DRAIN OUTFALL
- 9 DEMOLISH AND REMOVE EXISTING CURB & GUTTER & SIDEWALK
- 10 DEMOLISH AND REMOVE EXISTING GAS FACILITIES
- 11 REMOVE EXISTING TREE
- 12 DEMOLISH AND REMOVE EXISTING PHONE FACILITIES
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PRESERVATION MEASURES

- A PRESERVE AND PROTECT EXISTING BUILDING
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- D RETROFIT EXISTING STORM DRAIN OUTFALL
- E REPAIR EXISTING SEAWALL
- F PRESERVE EXISTING WATER FACILITIES
- G PRESERVE EXISTING SANITARY SEWER FACILITIES
- H PRESERVE EXISTING OVERHEAD 115 KV TRANSMISSION LINES AND POLE FACILITIES (UNDERGROUND THE LOW VOLTAGE LINES)
- I PRESERVE EXISTING STREET LIGHTS
- J PRESERVE EXISTING SEAWALL
- K PRESERVE EXISTING TREE
- L PRESERVE AND PROTECT EXISTING UTILITY BOX
- M PRESERVE AND PROTECT EXISTING COAST GUARD ISLAND POWER FACILITIES
- N PRESERVE AND PROTECT EXISTING CURB
- O PRESERVE AND PROTECT EXISTING FENCE/GATE

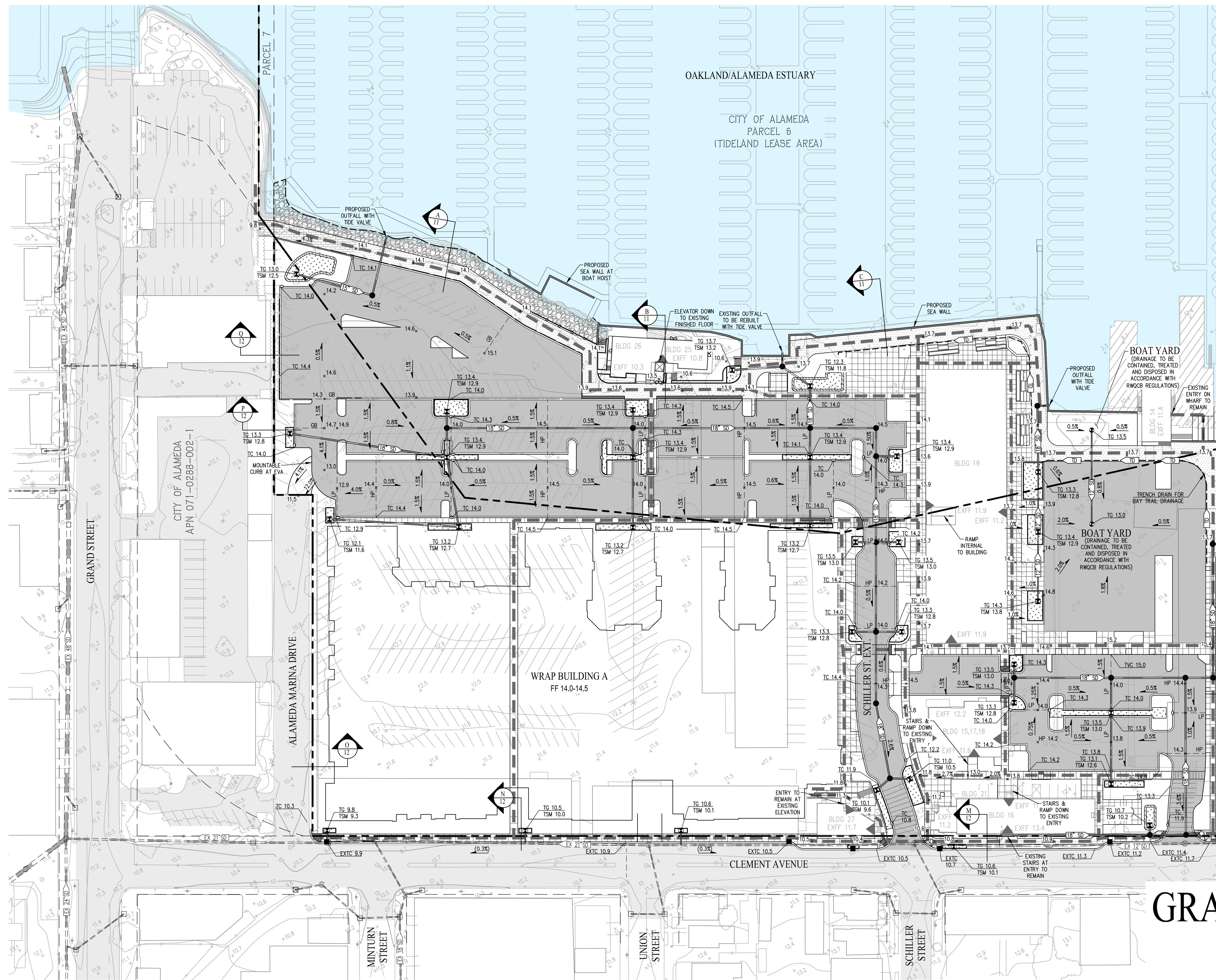
TENTATIVE MAP DEMOLITION PLAN ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA



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SHEET NO.
8
OF 17 SHEETS



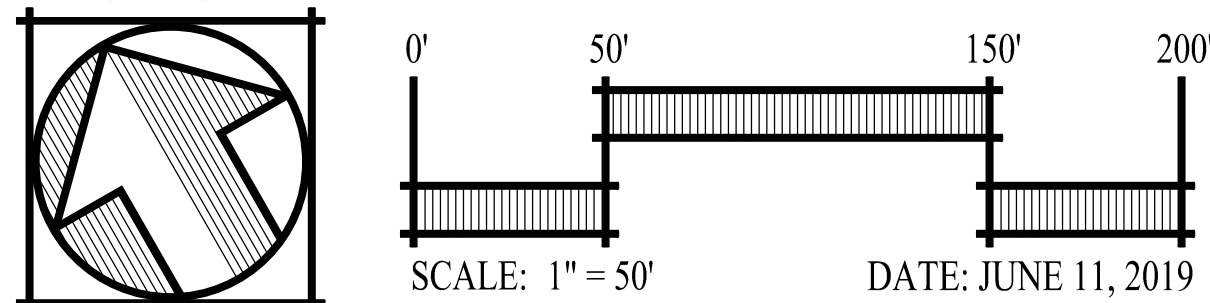
LEGEND

- PROPERTY BOUNDARY
- ADJACENT PARCEL BOUNDARY
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN
- PROPOSED TRENCH DRAIN
- ACCESSIBLE PATH OF TRAVEL
- FIELD INLET
- BOAT YARD INLET
- CATCH BASIN
- APPROXIMATE LOCATION OF AN EXISTING ACCESS POINT
- PROPOSED PAVEMENT
- PROPOSED PERVIOUS PAVEMENT SURFACE
- PROPOSED SIDEWALK
- PROPOSED BAY TRAIL
- PROPOSED BIORETENTION BASIN
- PROPOSED SLOPE RIPRAP REVETMENT AREA
- PROPOSED EMERGENCY VEHICLE ACCESS
- EXISTING BUILDING TO REMAIN
- EXISTING WHARF TO REMAIN
- EXISTING PAVEMENT TO REMAIN

MATCHLINE - SEE SHEET 10

TENTATIVE MAP PRELIMINARY GRADING & DRAINAGE PLAN ALAMEDA MARINA

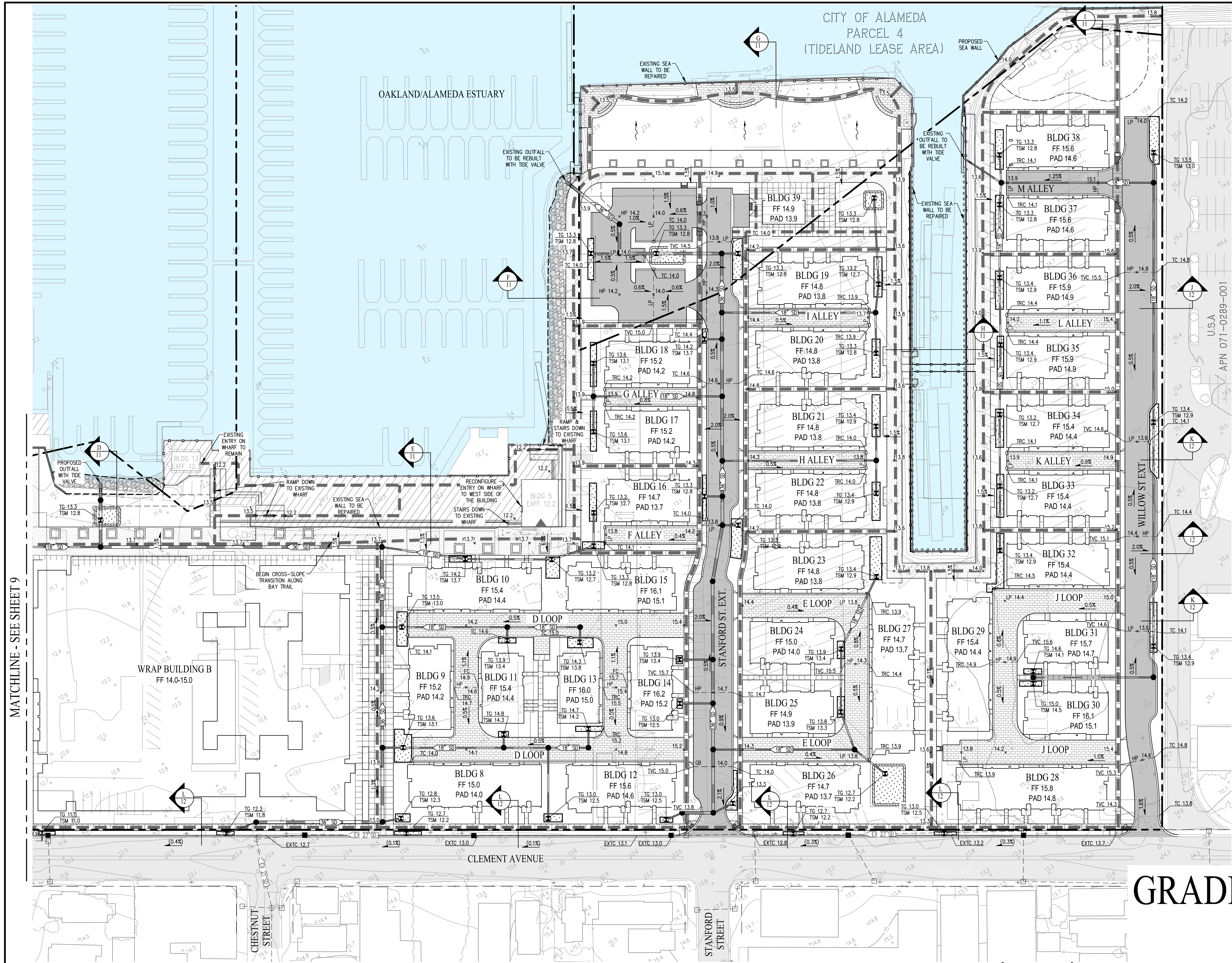
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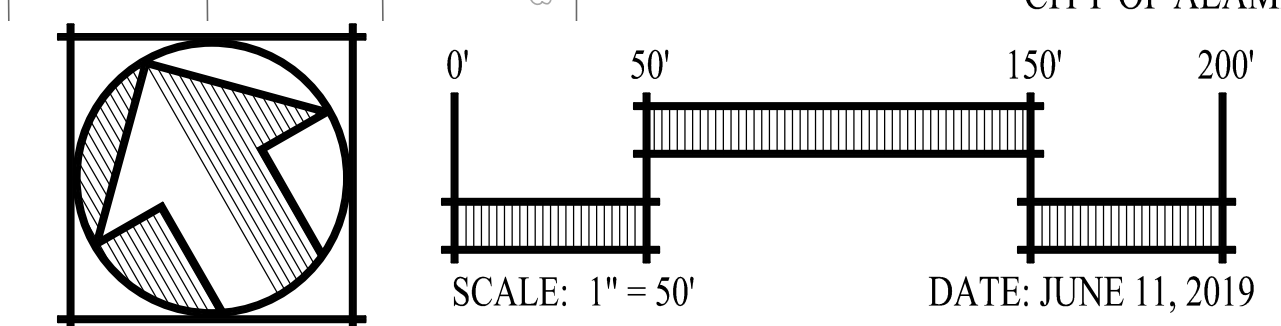
MATCHLINE - SEE SHEET 9

LEGEND

- PROPERTY BOUNDARY
- ADJACENT PARCEL BOUNDARY
- PROPOSED STORM DRAIN
- EXISTING STORM DRAIN
- PROPOSED TRENCH DRAIN
- ACCESSIBLE PATH OF TRAVEL
- FIELD INLET
- CATCH BASIN
- APPROXIMATE LOCATION OF AN EXISTING ACCESS POINT
- PROPOSED PAVEMENT
- PROPOSED PERVIOUS PAVEMENT SURFACE
- PROPOSED SIDEWALK
- PROPOSED BAY TRAIL
- PROPOSED BIORETENTION BASIN
- PROPOSED SLOPE RIPRAP REVETMENT AREA
- PROPOSED EMERGENCY VEHICLE ACCESS
- EXISTING BUILDING TO REMAIN
- EXISTING WHARF TO REMAIN
- EXISTING PAVEMENT TO REMAIN

TENTATIVE MAP
 PRELIMINARY
 GRADING & DRAINAGE PLAN
 ALAMEDA MARINA

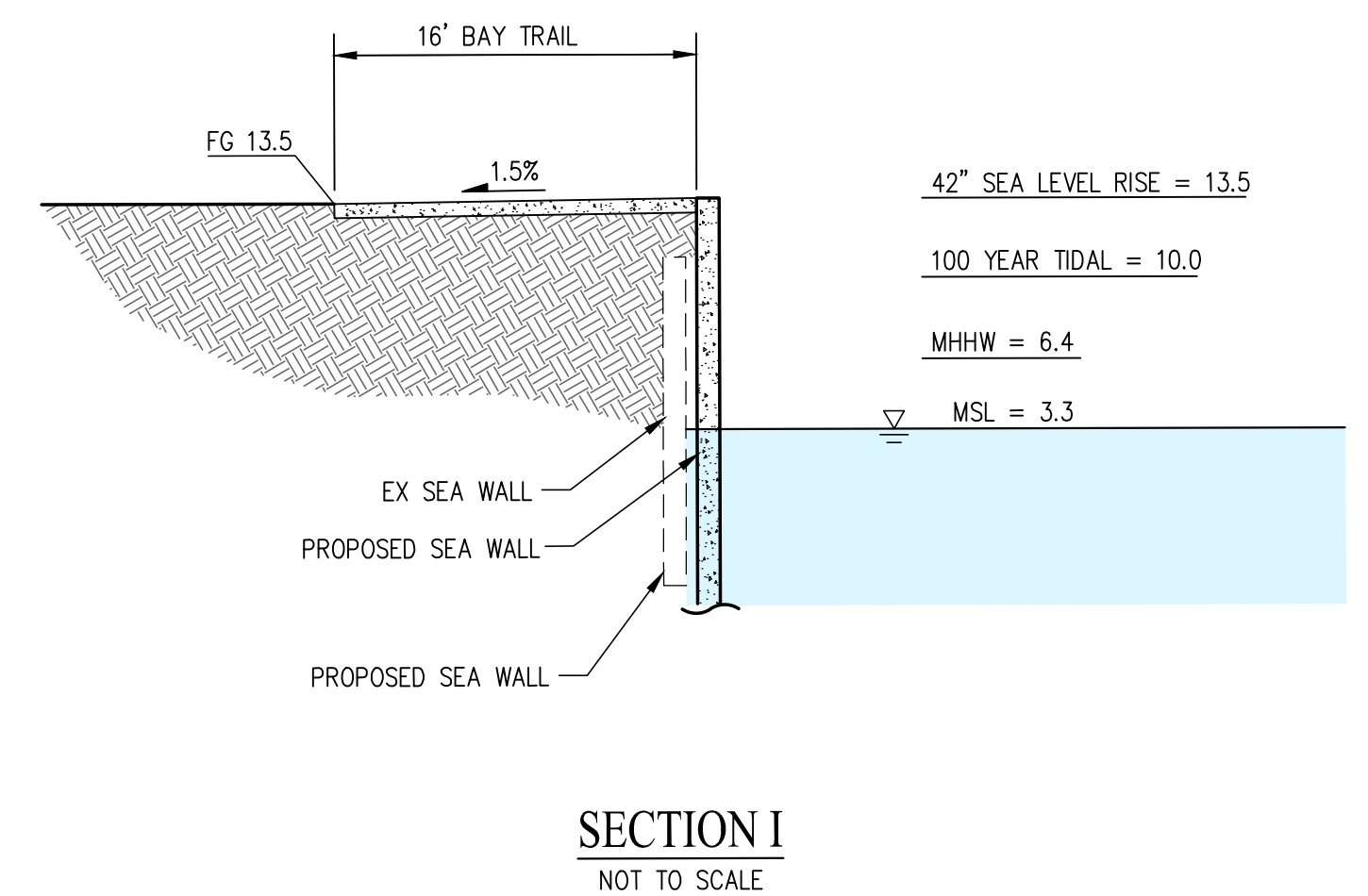
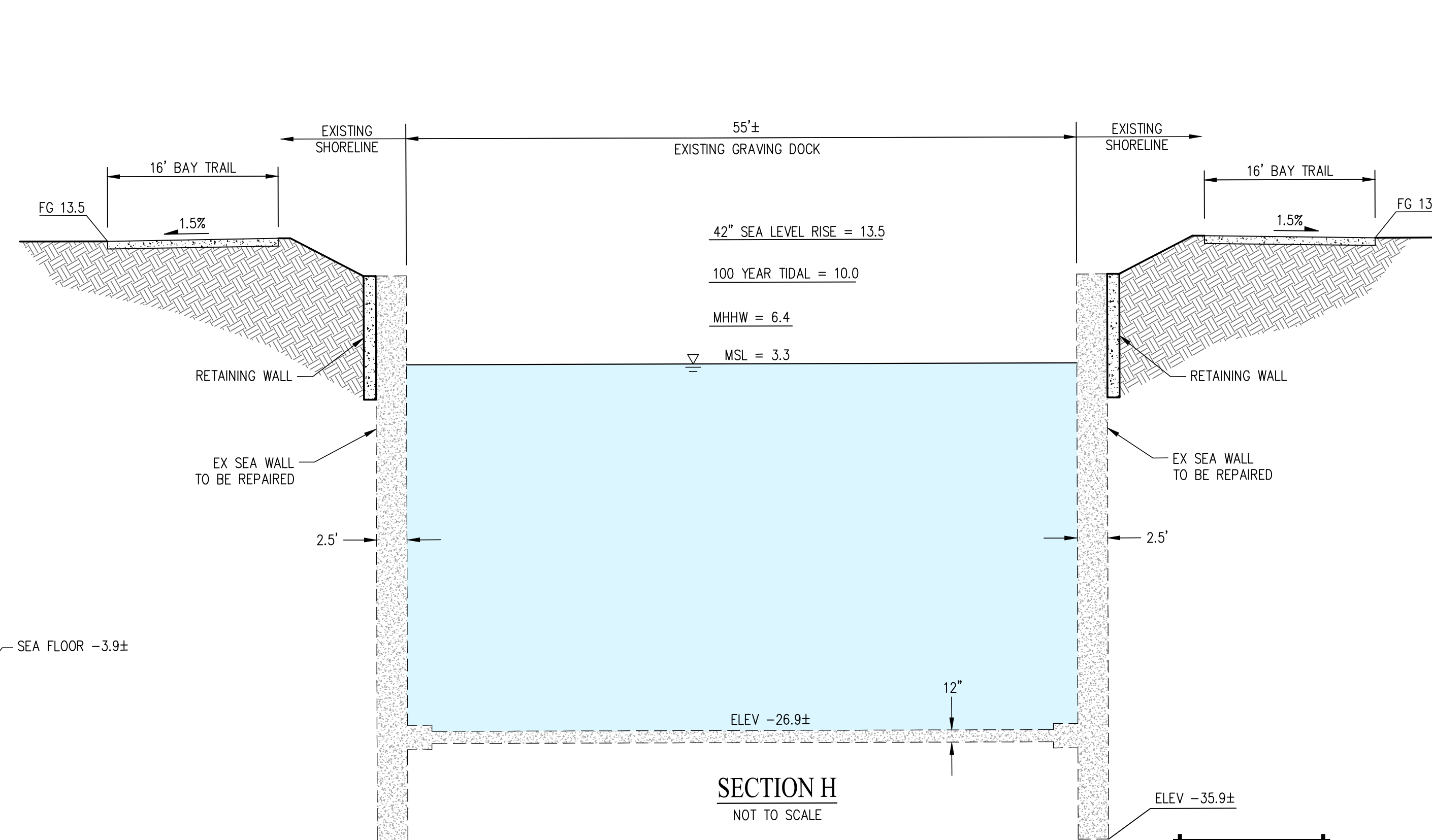
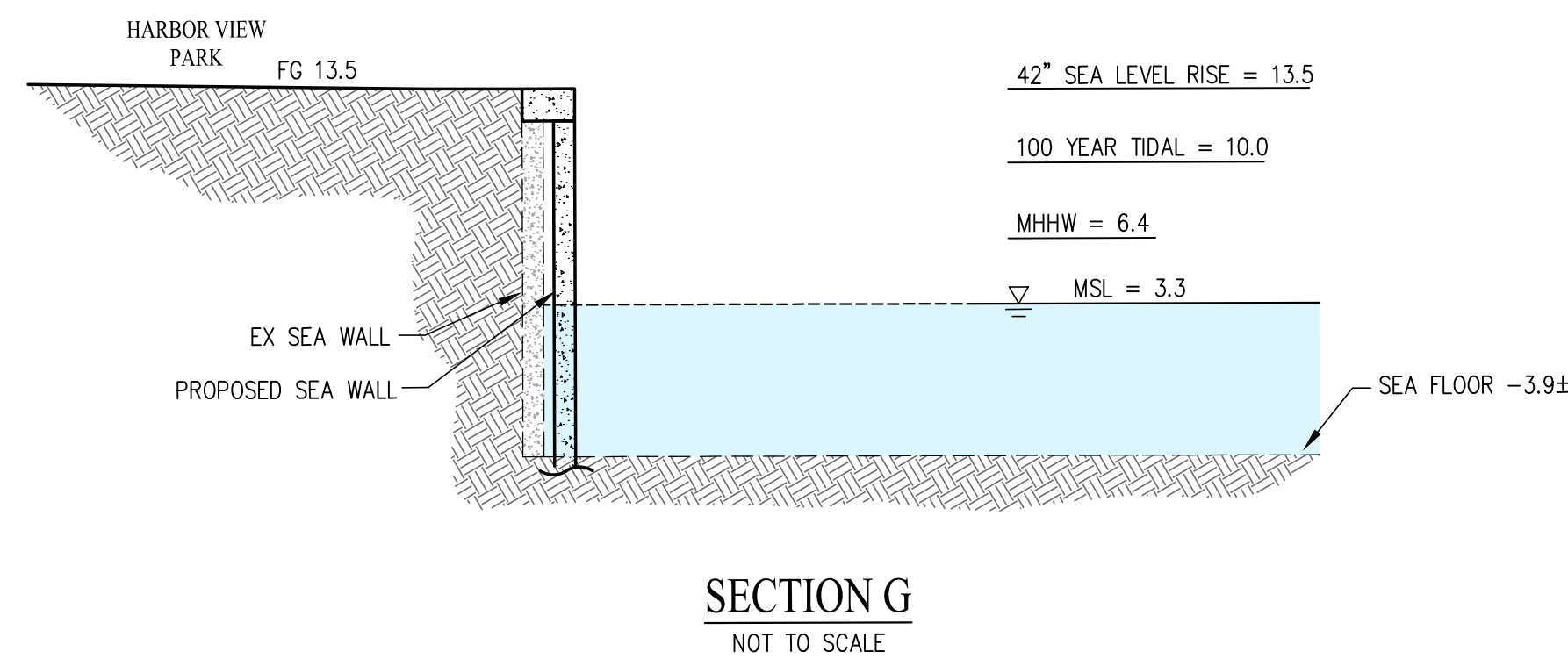
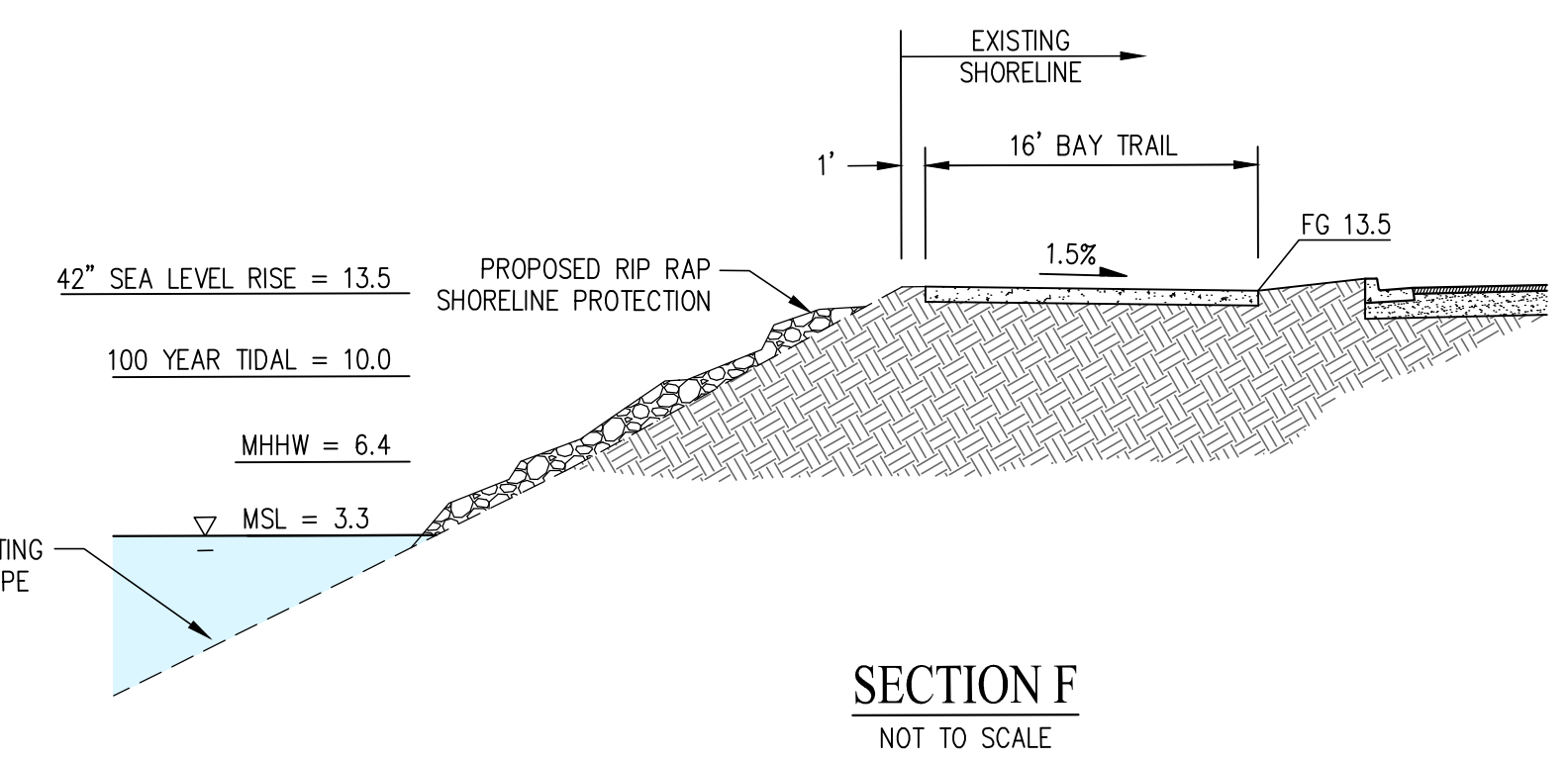
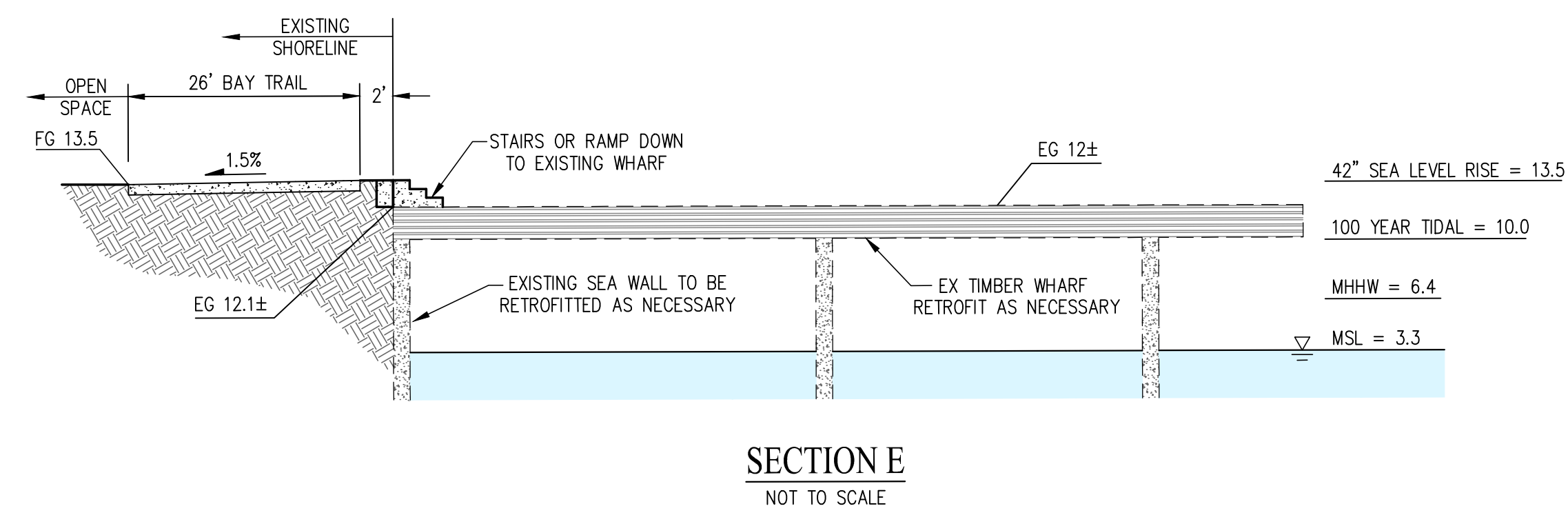
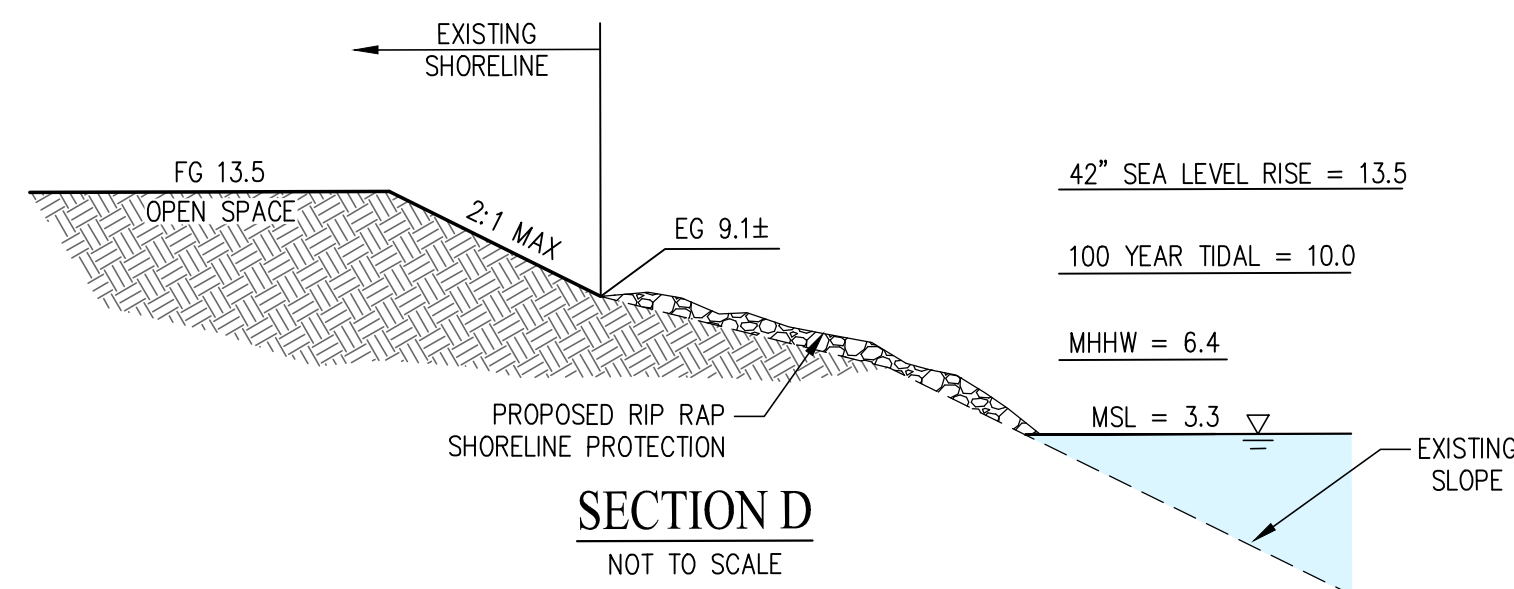
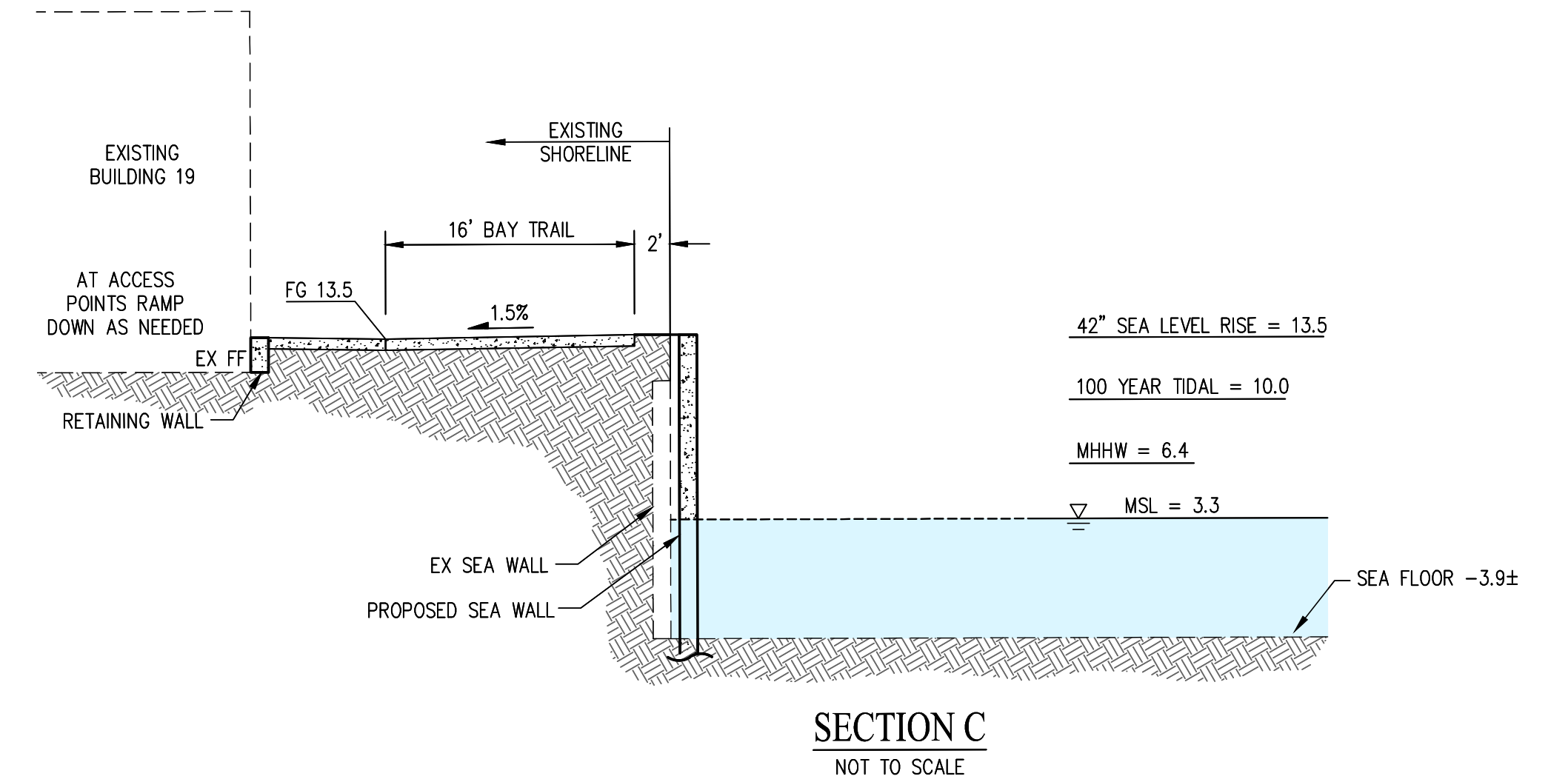
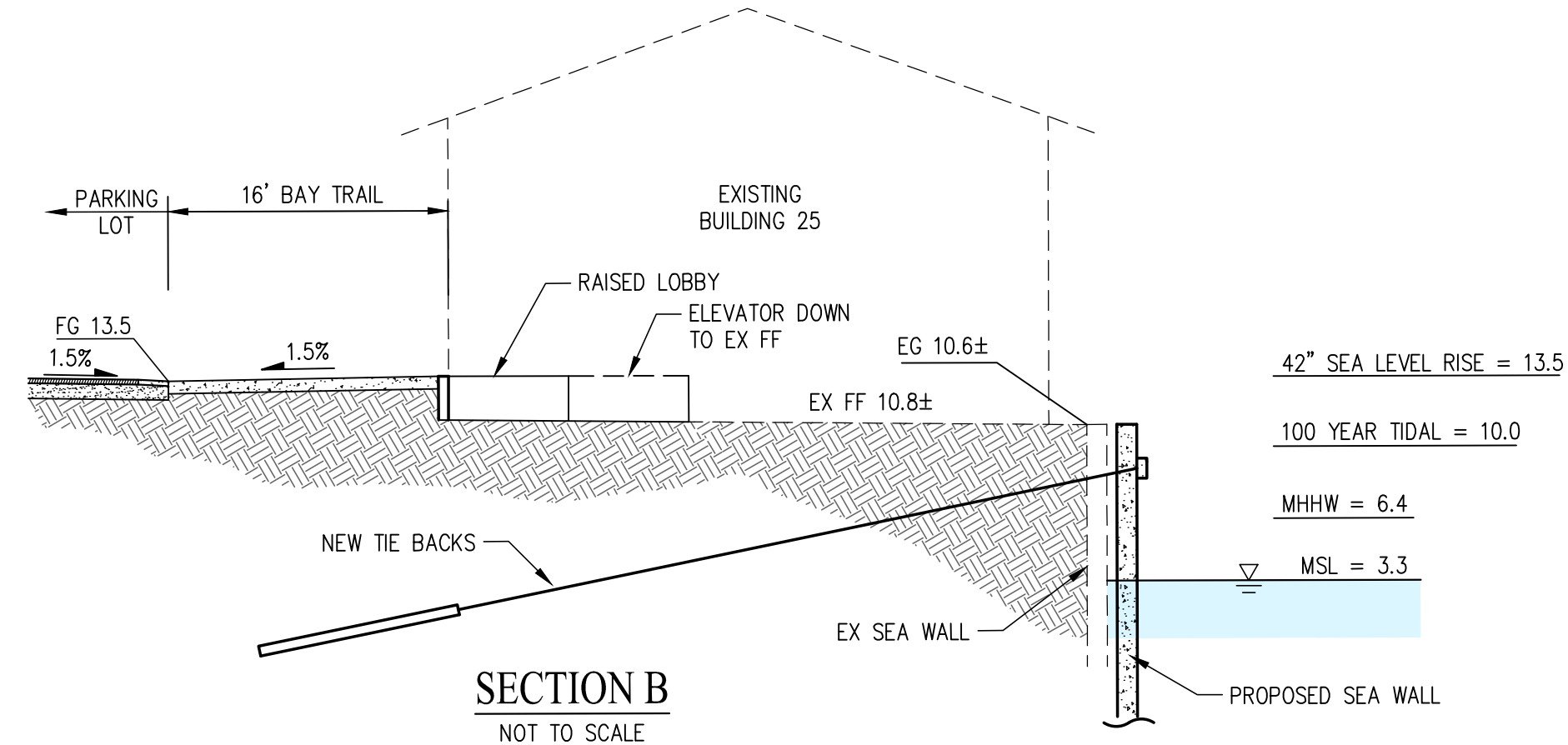
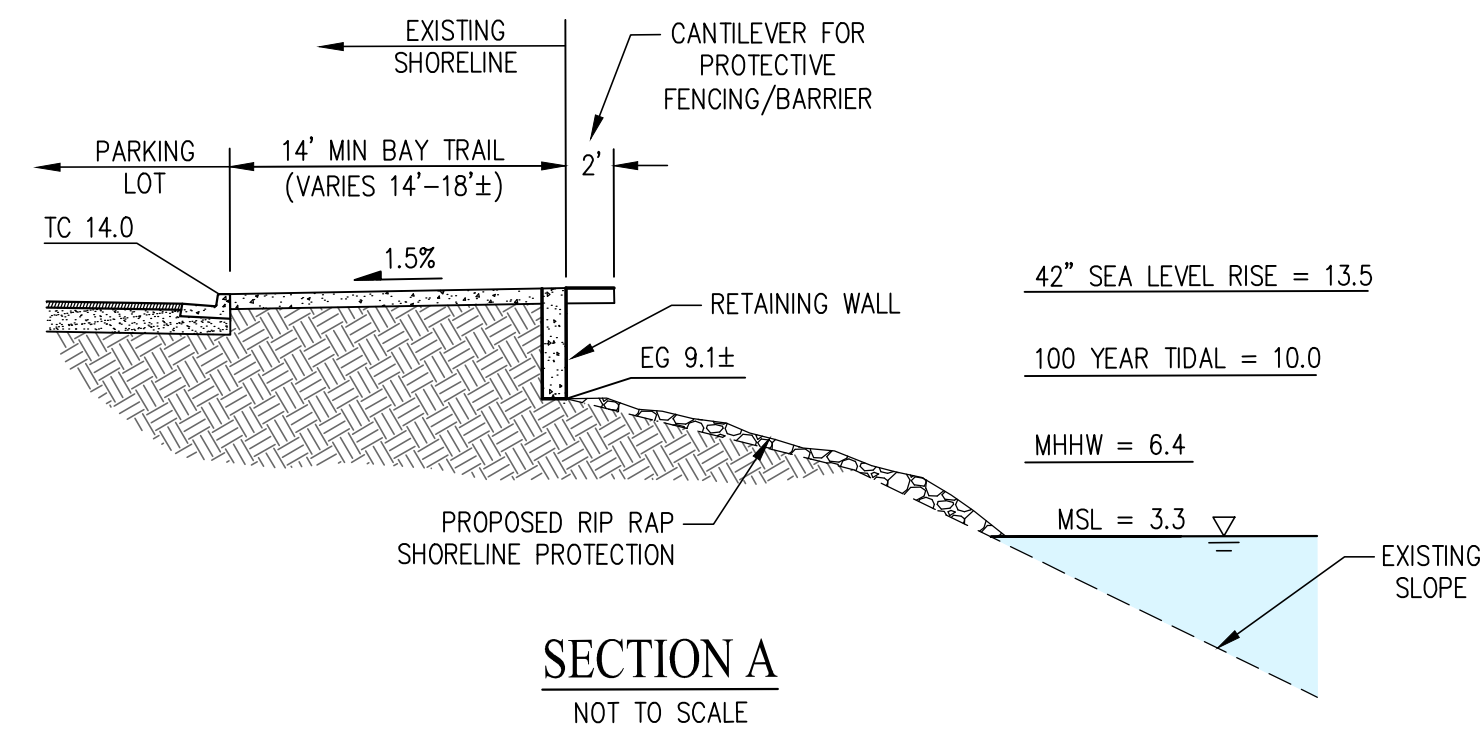
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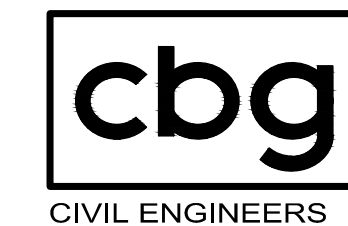
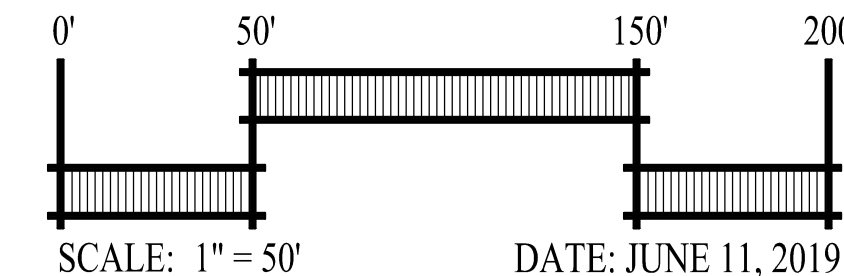
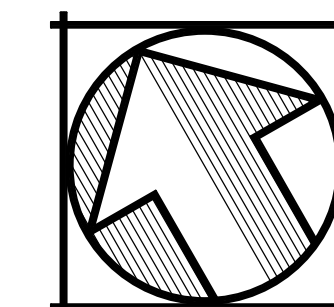
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SHEET NO.
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 OF 17 SHEETS



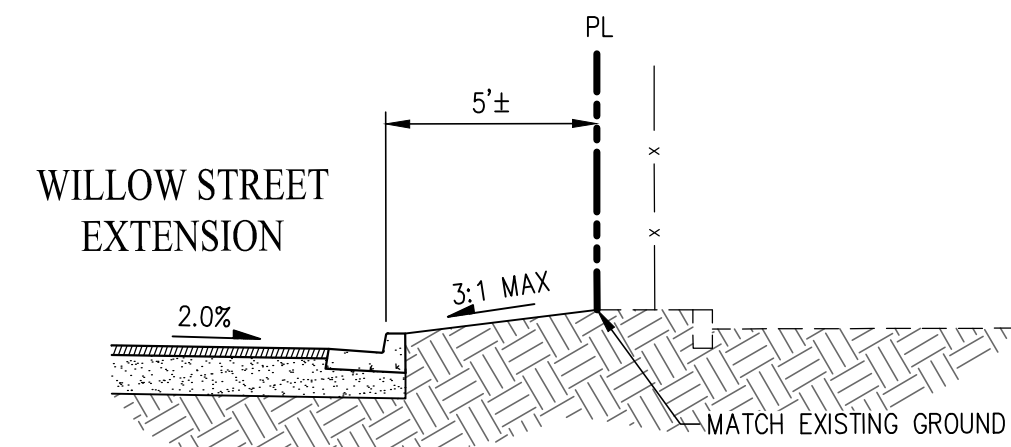
TENTATIVE MAP GRADING SECTIONS ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA

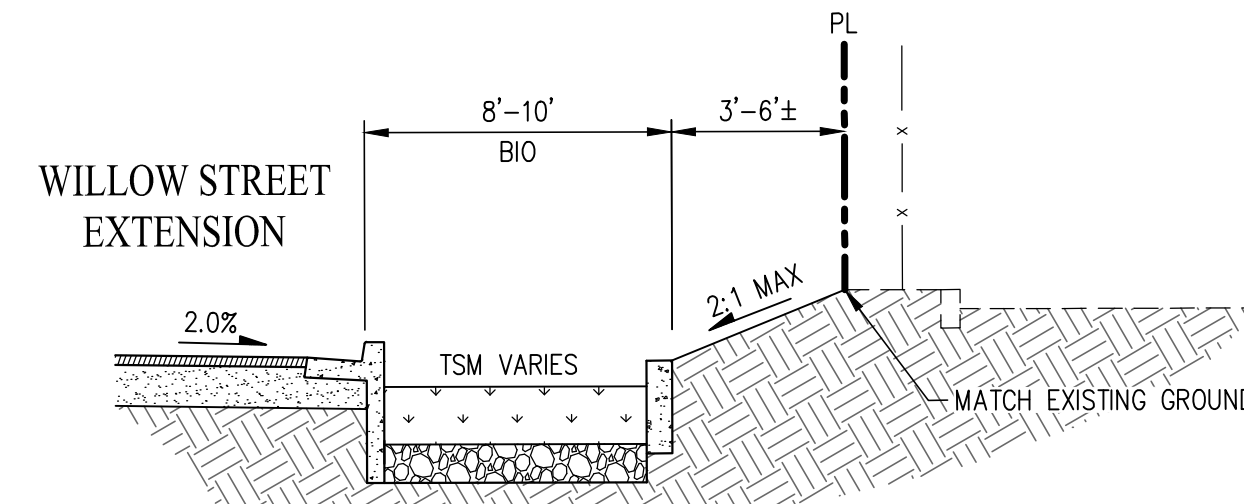


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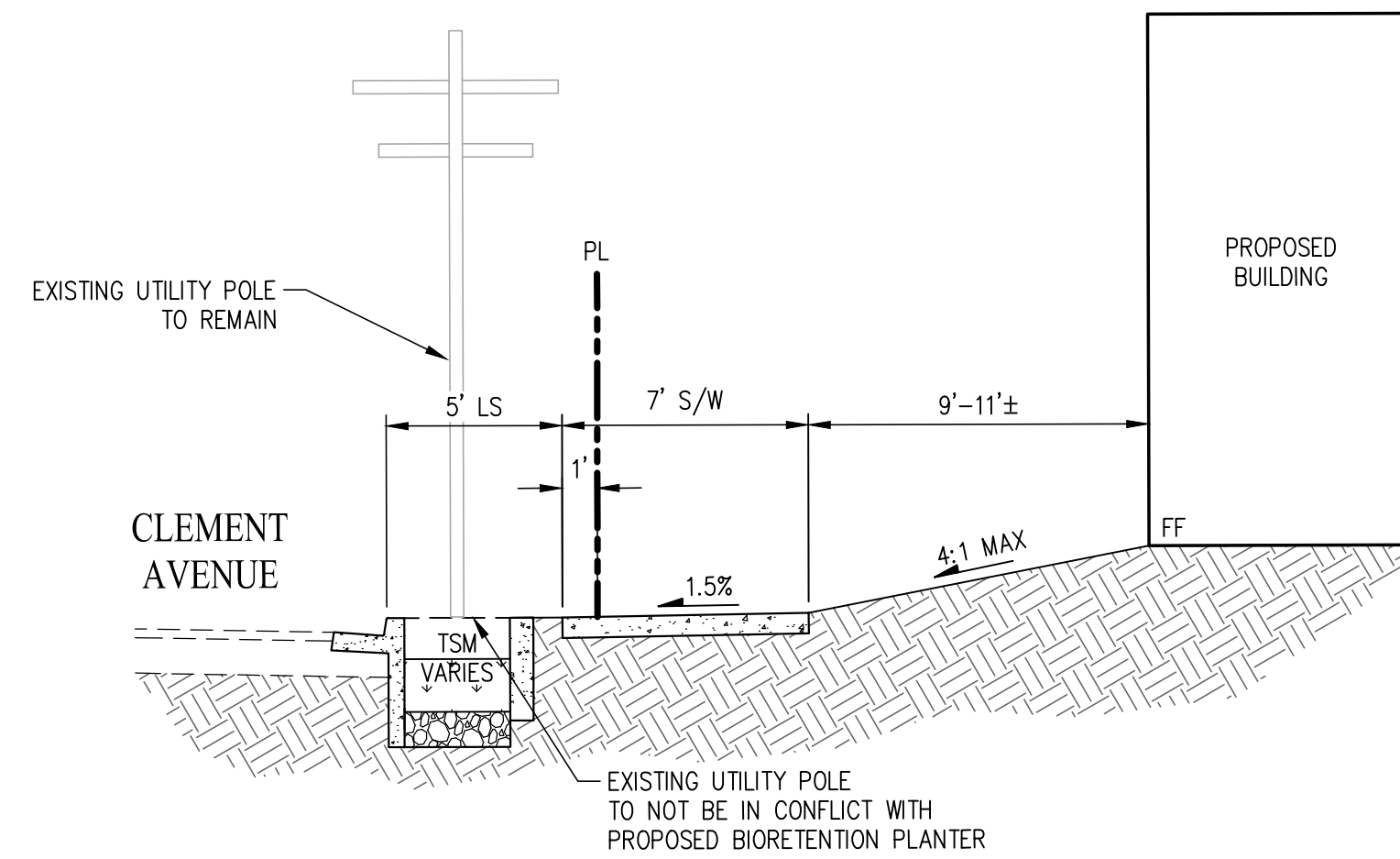
SHEET NO.
11
OF 17 SHEETS



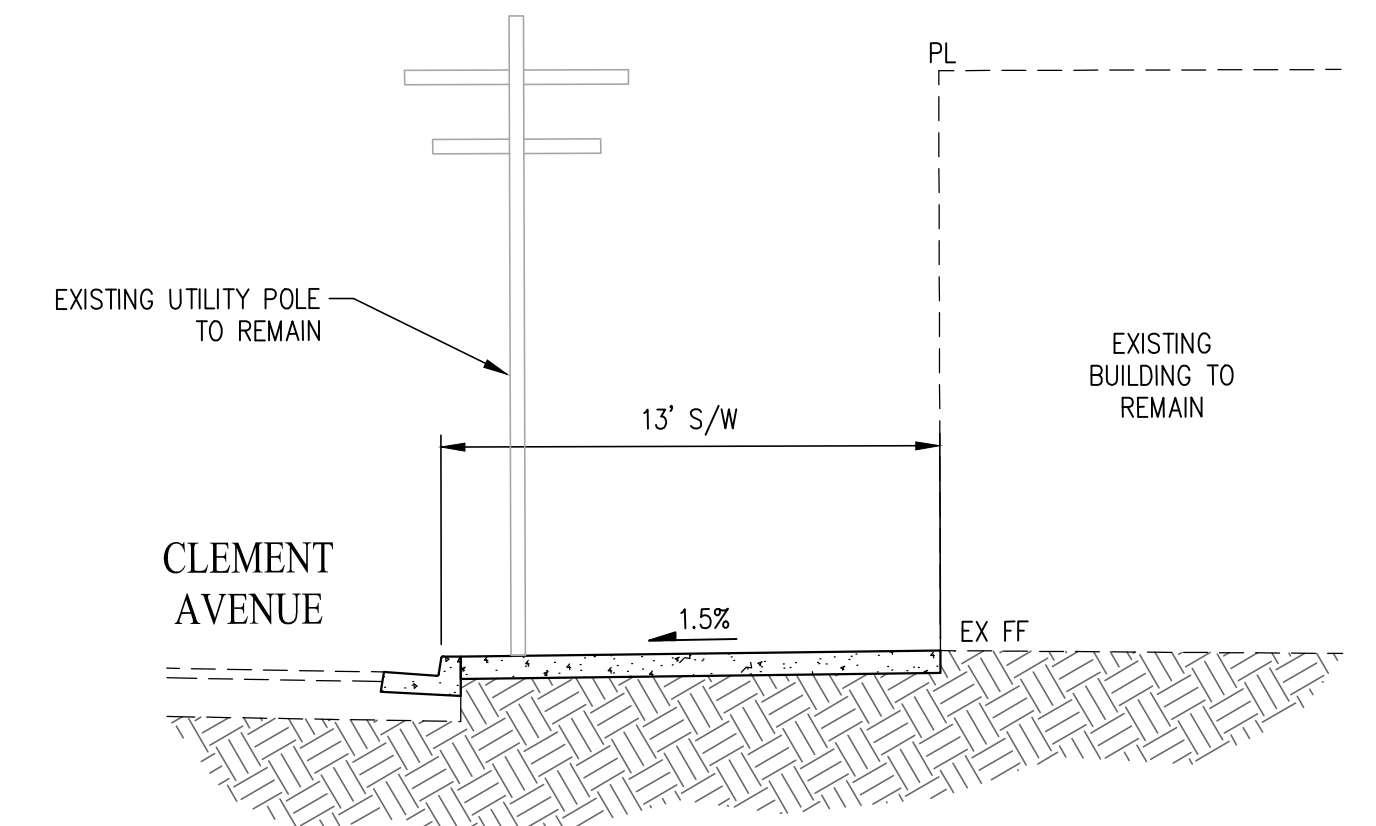
SECTION J
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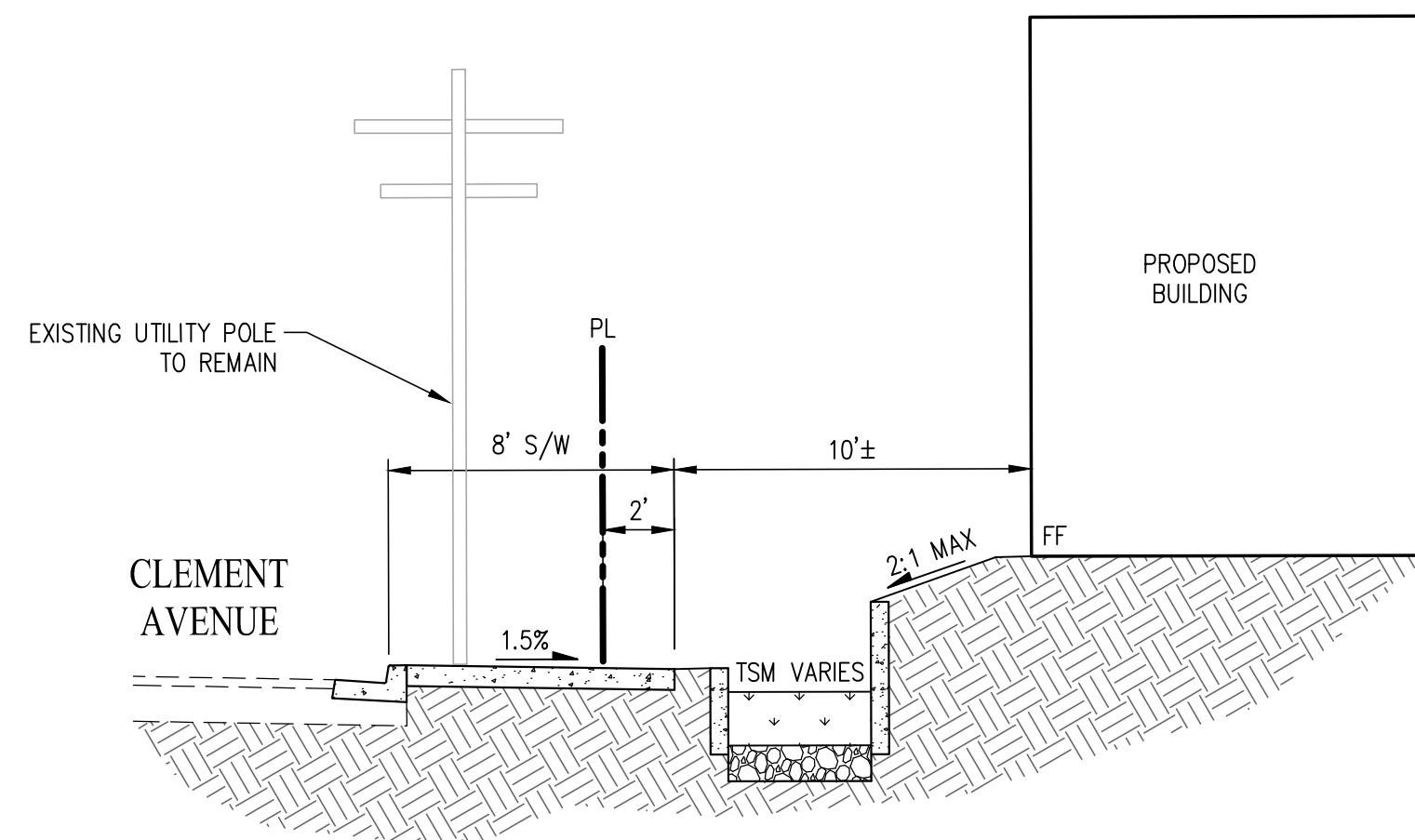
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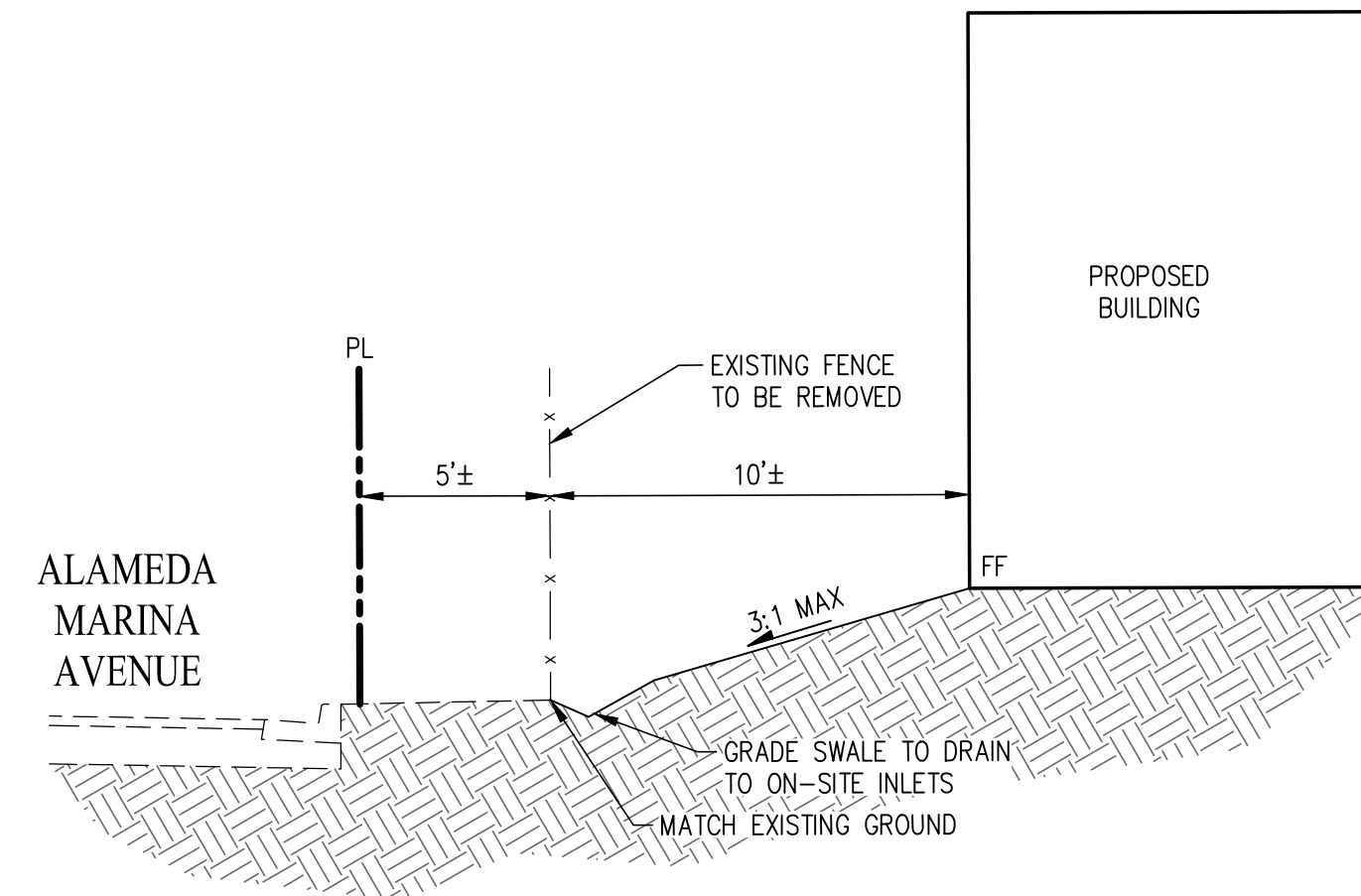
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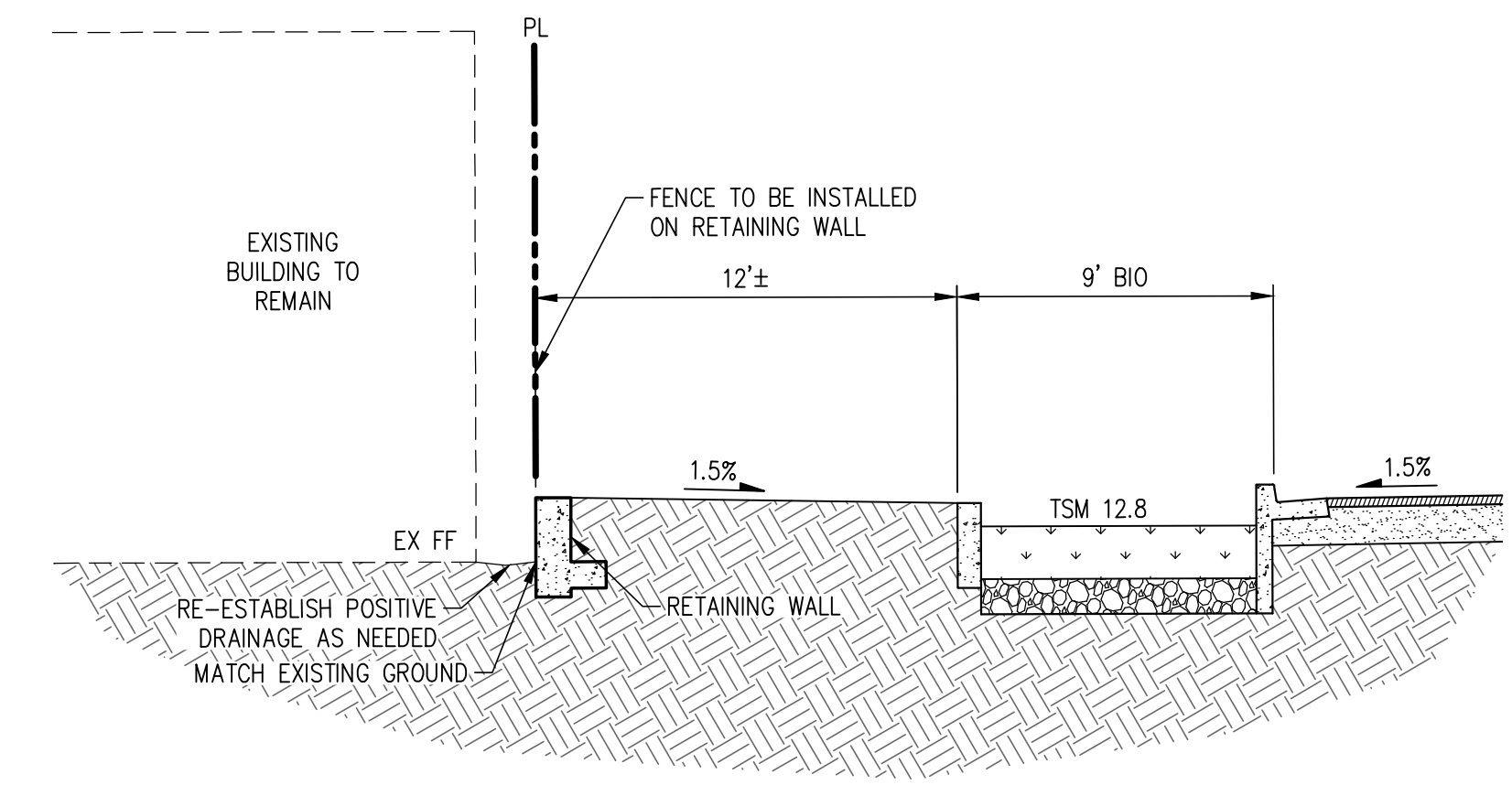
SECTION M
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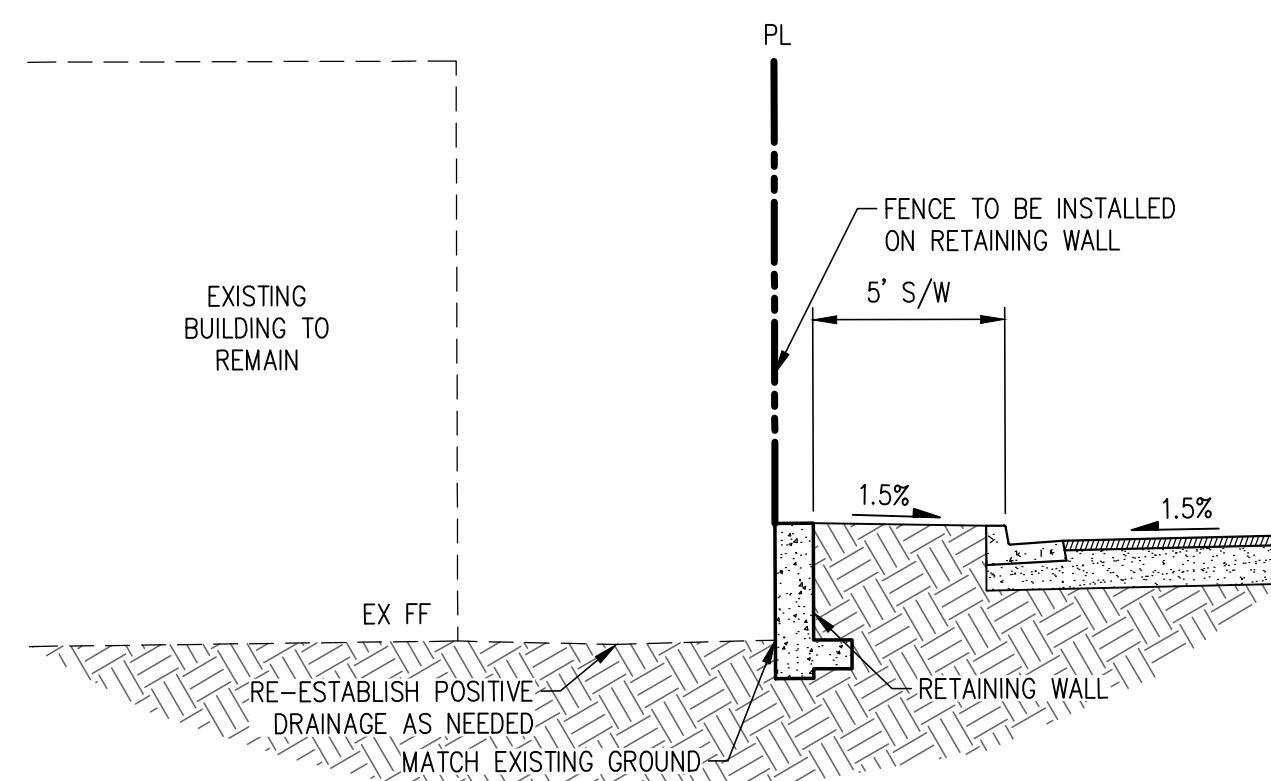
SECTION N
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SECTION O
NOT TO SCALE



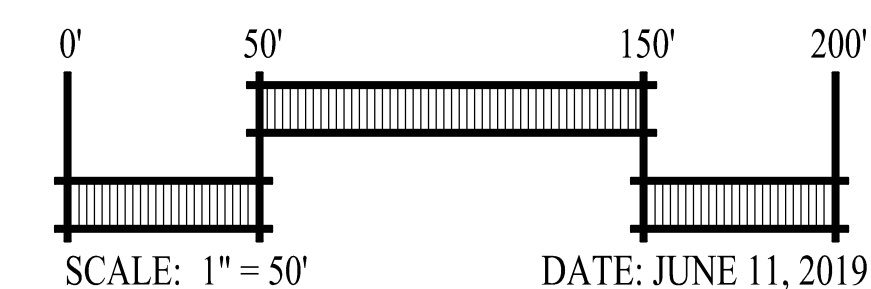
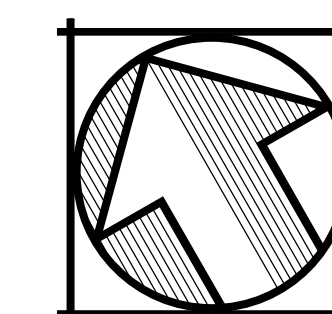
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SECTION Q
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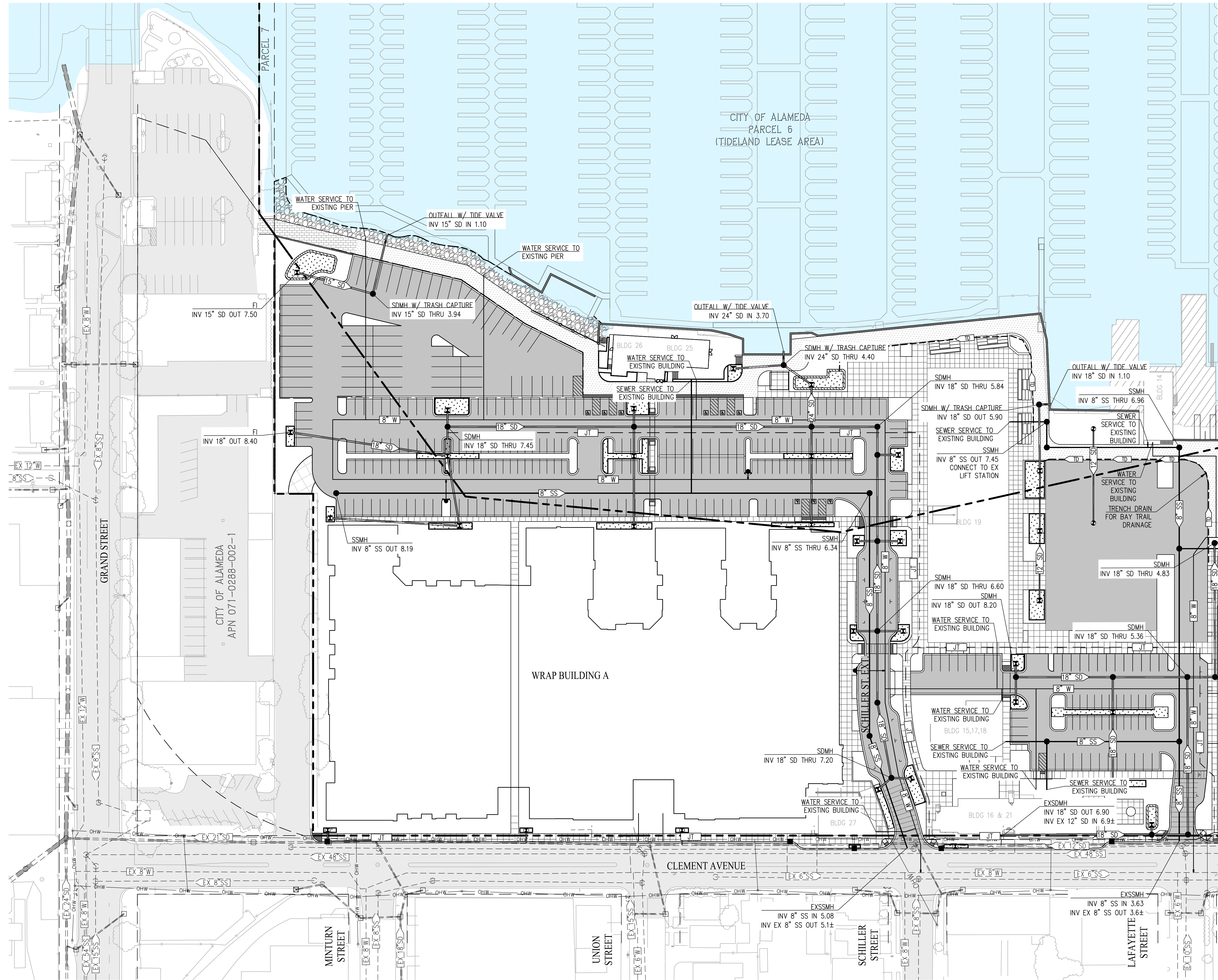
TENTATIVE MAP GRADING SECTIONS ALAMEDA MARINA

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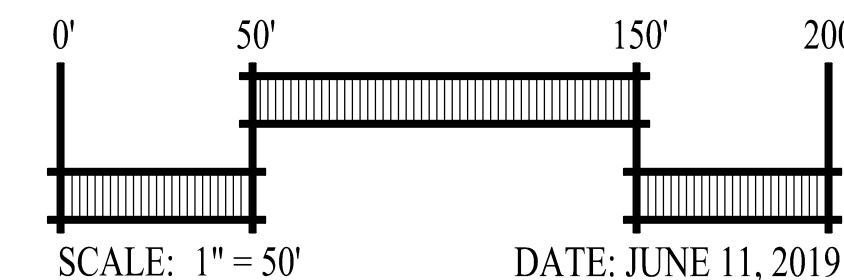
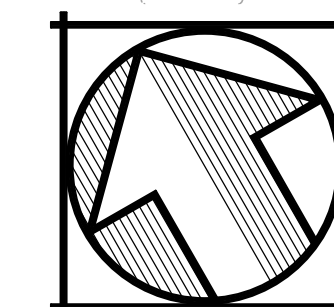
LEGEND

- SS SANITARY SEWER
- W WATER
- SD STORM DRAIN
- JT JOINT TRENCH
- TD TRENCH DRAIN
- ▲ FIRE HYDRANT
- BIORETENTION AREA

MATCHLINE - SEE SHEET 14

TENTATIVE MAP
PRELIMINARY UTILITY
PLAN
ALAMEDA MARINA

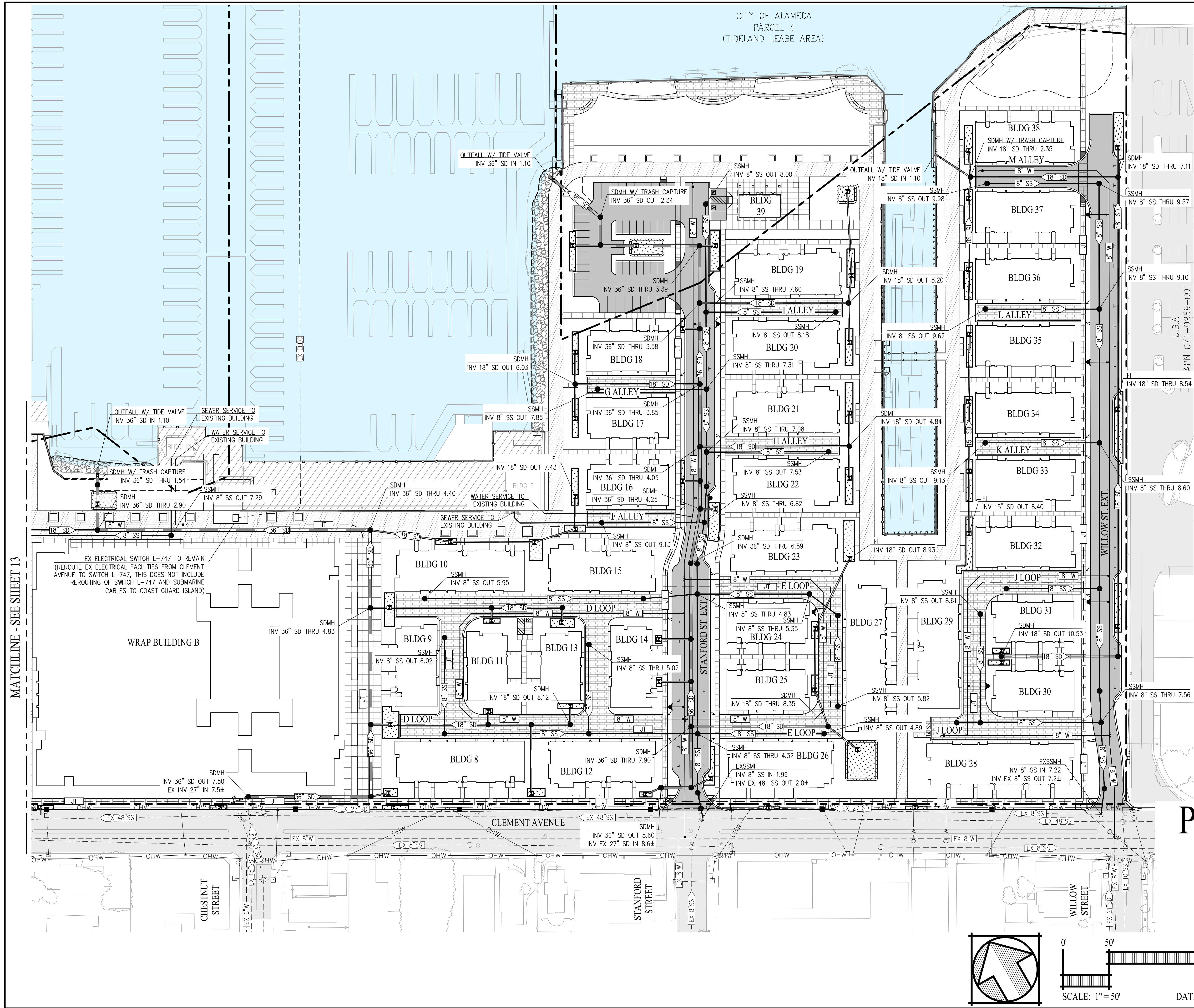
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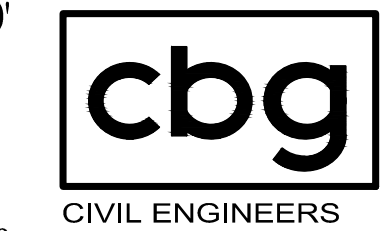
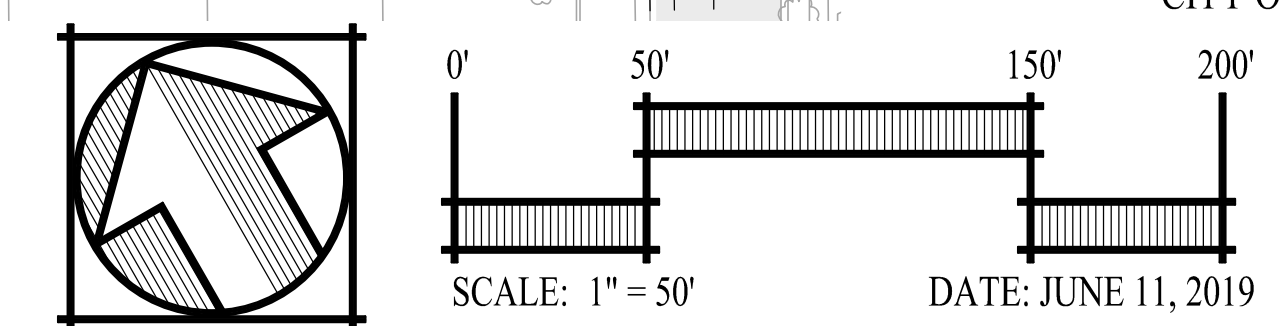


LEGEND

- SS SANITARY SEWER
- W WATER
- SD STORM DRAIN
- JT JOINT TRENCH
- TD TRENCH DRAIN
- ▲ FIRE HYDRANT
- BIORETENTION AREA

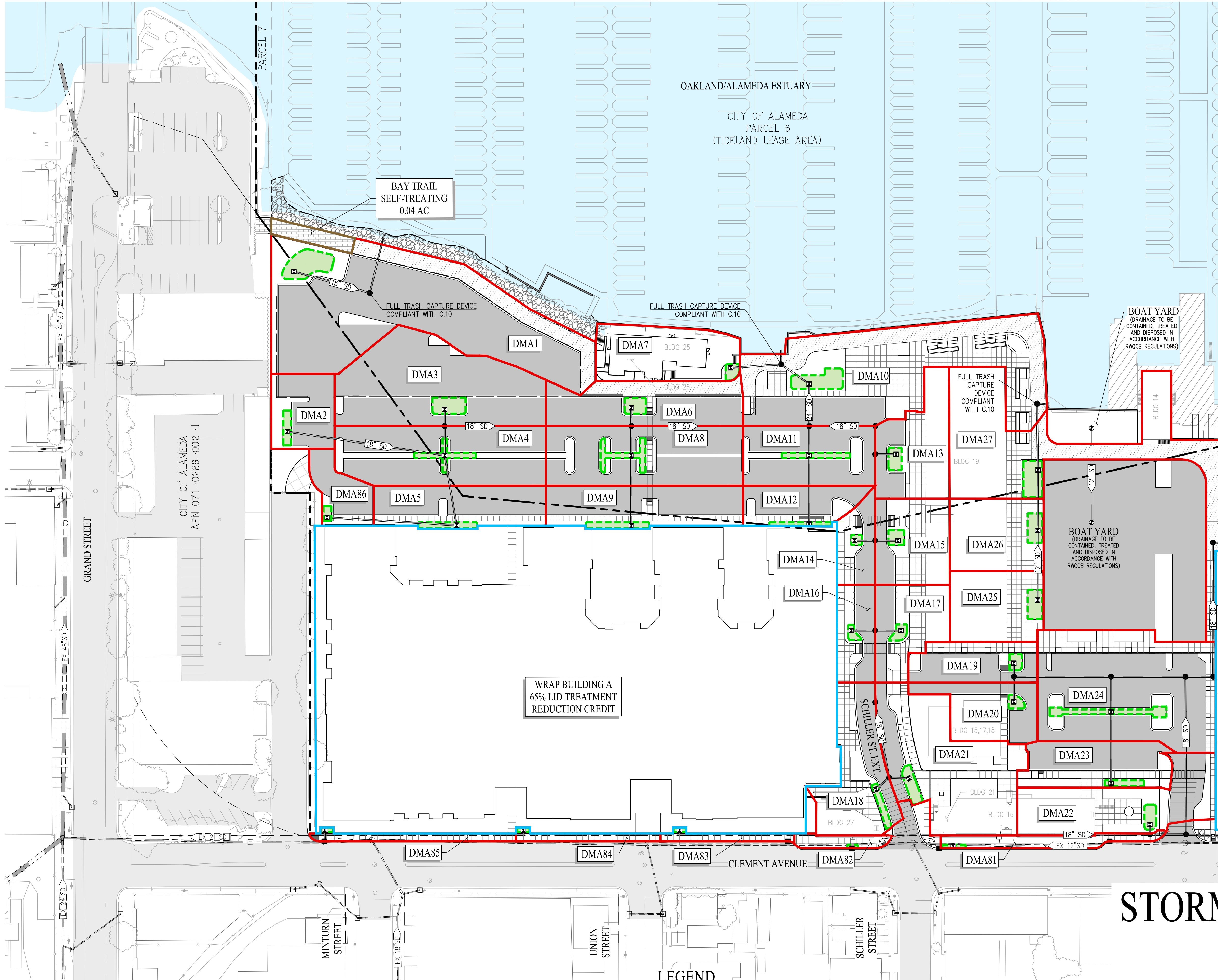
TENTATIVE MAP
PRELIMINARY UTILITY
PLAN
ALAMEDA MARINA

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SHEET NO.
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DRAINAGE MANAGEMENT SUMMARY TABLE

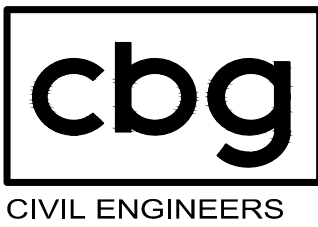
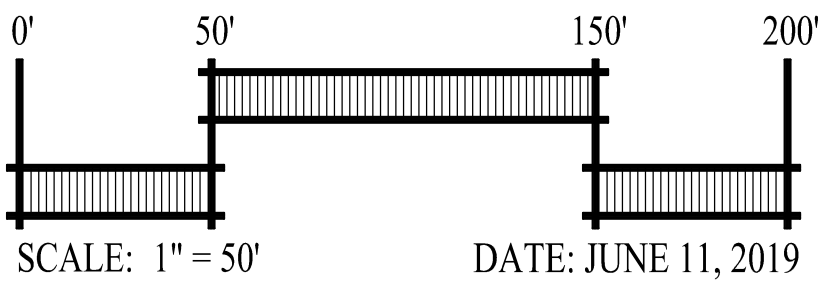
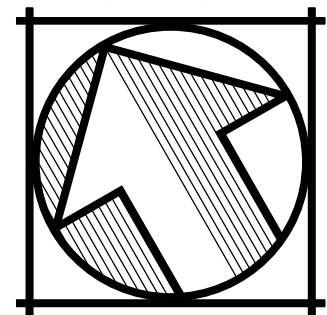
DMA #	TOTAL AREA (SF)	TOTAL IMPERVIOUS AREA (SF)	TOTAL PERVIOUS AREA (SF)	REQUIRED BIORETENTION AREA (SF) 4% MIN	PROVIDED BIORETENTION AREA (SF)
1	31,556	27,484	4,072	1,116	1,122
2	4,969	3,577	1,392	149	160
3	16,509	15,126	1,383	611	615
4	12,870	10,360	2,510	424	451
5	7,399	5,925	1,474	243	264
6	8,960	8,377	583	337	347
7	7,938	3,885	4,053	172	208
8	12,309	10,065	2,244	412	522
9	8,444	6,798	1,646	279	336
10	25,005	20,573	4,432	841	862
11	8,239	6,515	1,724	267	350
12	4,800	3,888	912	159	222
13	7,619	6,451	1,168	263	308
14	3,186	2,565	621	105	110
15	6,737	5,601	1,136	229	240
16	3,908	3,029	879	125	133
17	6,098	4,805	1,293	197	209
18	8,731	6,791	1,940	279	283
19	5,275	4,748	527	192	207
20	5,920	5,294	626	214	218
21	15,559	10,004	5,555	422	423
22	10,703	6,866	3,837	290	294
23	7,104	5,606	1,498	230	240
24	20,552	17,706	2,846	720	729
25	6,862	6,026	836	244	450
26	7,122	5,996	1,126	244	450
27	18,606	17,608	998	708	714
30	20,040	12,505	7,535	530	552
31	4,703	3,453	1,250	143	145
32	9,495	7,121	2,374	294	308
33	7,305	3,456	3,849	154	162
34	12,422	5,912	6,510	263	265
35	5,248	1,929	3,319	90	90
36	14,909	8,751	6,158	375	378
37	1,793	969	824	42	48
38	1,540	1,108	432	46	48
39	5,779	3,133	2,646	136	139
40	2,559	1,246	1,313	55	55
41	24,995	12,463	12,532	549	560
42	4,543	2,737	1,806	117	120
43	6,250	3,300	2,950	144	152
44	2,643	1,410	1,233	61	65
45	7,194	5,943	1,251	243	245
46	13,760	10,918	2,842	448	453
47	4,939	3,807	1,132	157	168
48	10,396	6,168	4,228	264	280
49	9,839	5,670	4,169	243	252
50	10,101	5,719	4,382	246	276
51	1,454	1,125	329	46	51
52	8,509	5,713	2,796	240	247
53	18,855	13,336	5,519	556	696
54	10,201	7,816	2,385	322	424
55	16,578	9,499	7,079	408	412
56	12,128	7,818	4,310	330	336
57	11,879	7,071	4,808	302	320
58	12,700	7,886	4,814	335	352
59	11,896	7,071	4,825	302	320
60	21,592	11,499	10,093	500	540
61	3,932	2,301	1,631	99	126
62	4,856	3,152	1,704	133	151
63	61,497	33,559	27,938	1,454	1,532
64	4,206	2,654	1,552	112	115
65	3,683	2,131	1,552	91	93
66	20,260	10,621	9,639	463	478
67	11,228	7,291	3,937	307	315
68	11,225	7,287	3,938	307	320
69	10,489	6,550	3,939	278	282
70	10,489	6,548	3,941	278	320
71	11,255	8,456	2,799	349	360
72	11,176	7,806	3,370	326	332
73	21,432	10,589	10,843	467	485
74	13,883	10,346	3,537	428	645
75	11,702	8,341	3,361	347	367
76	2,580	1,602	978	68	69
77	2,380	1,472	908	63	65
78	3,753	2,239	1,514	96	98
79	2,264	1,451	813	61	63
80	2,259	1,321	938	57	60
81	2,682	1,638	1,044	70	72
82	1,274	761	513	32	33
83	1,103	1,103	0	44	50
84	1,185	1,185	0	47	50
85	1,162	1,162	0	46	50
87	3,460	2,837	623	116	120
TOTAL	824,636	562,624	262,012	23,553	25,577

TENTATIVE MAP
PRELIMINARY
STORM WATER CONTROL PLAN
ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA

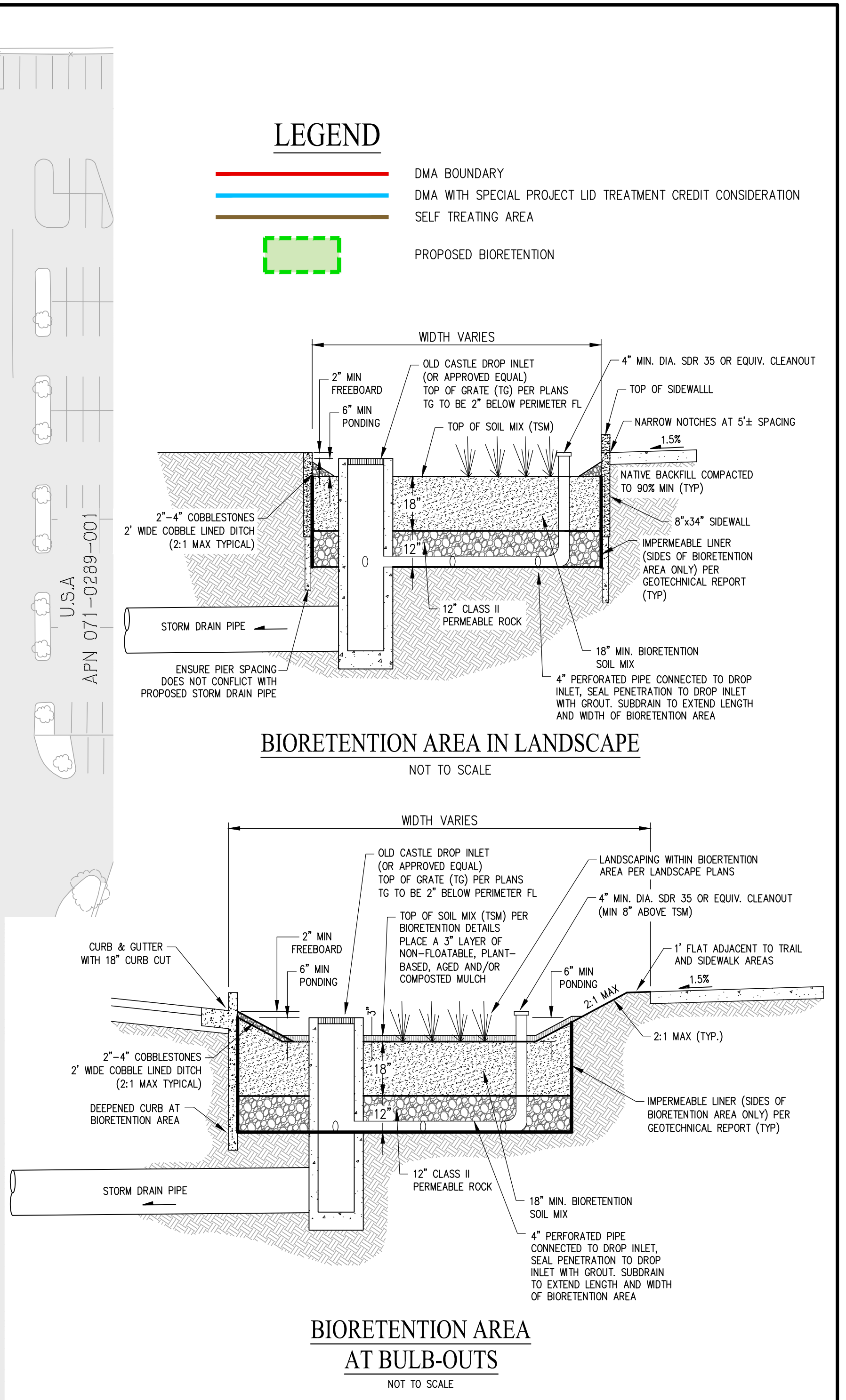
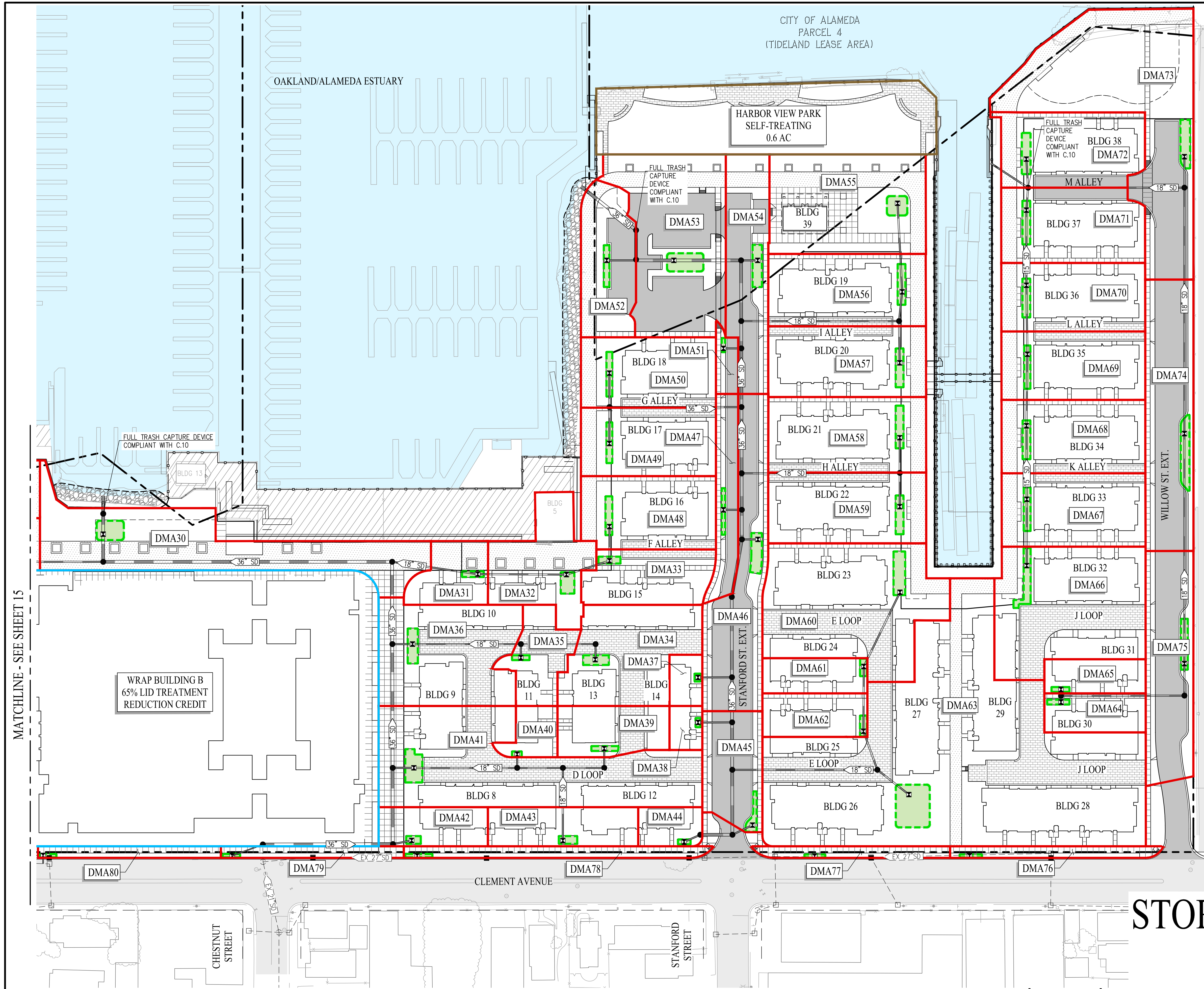
LEGEND

- DMA BOUNDARY
- DMA WITH SPECIAL PROJECT LID TREATMENT CREDIT CONSIDERATION
- SELF TREATING AREA
- PROPOSED BIORETENTION



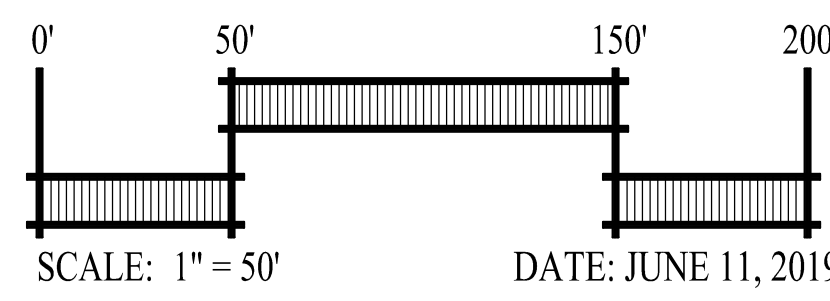
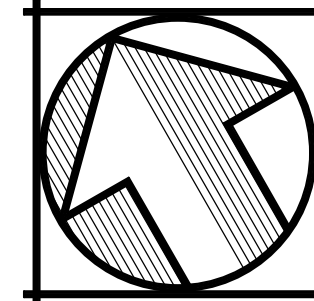
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TENTATIVE MAP
PRELIMINARY
STORM WATER CONTROL PLAN
ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA



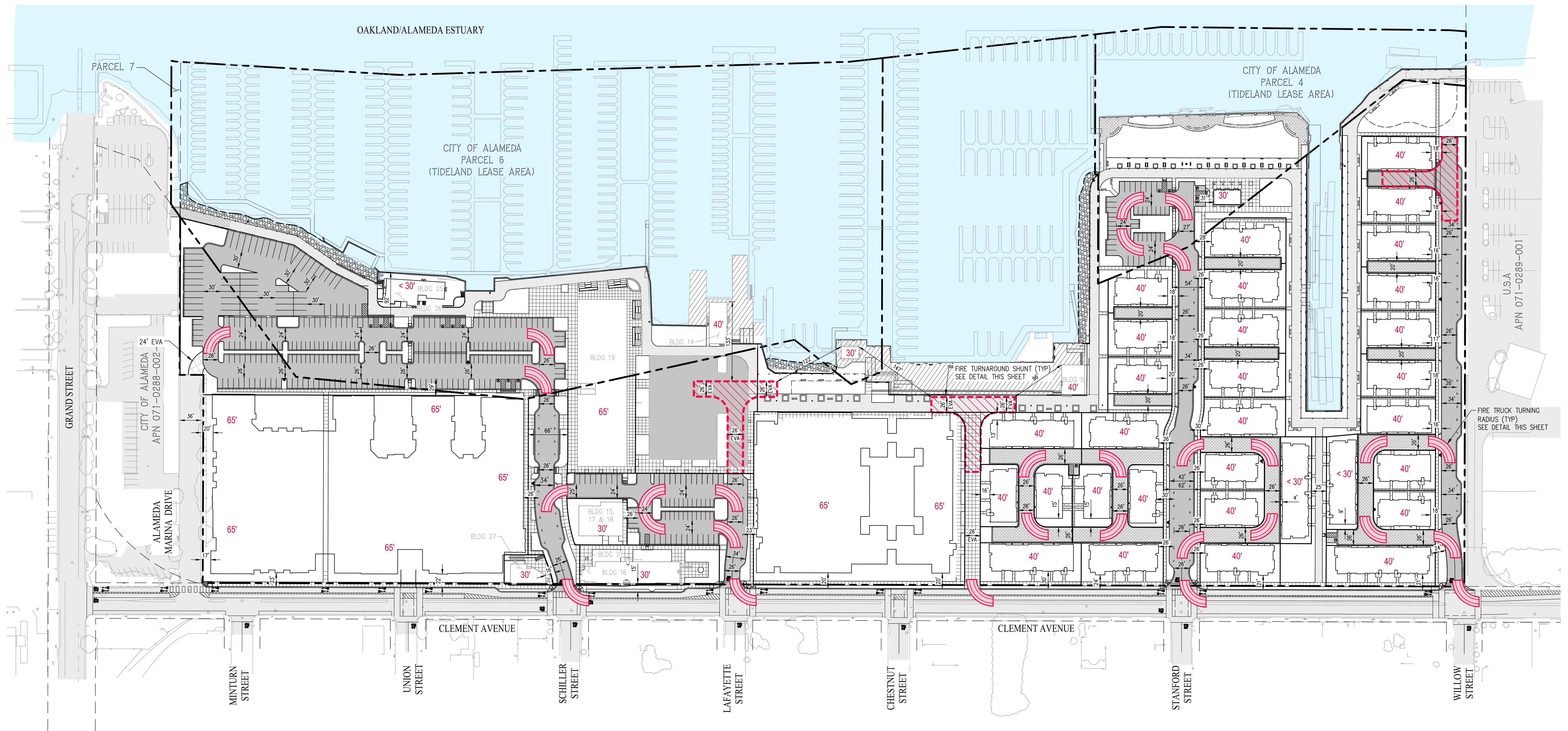
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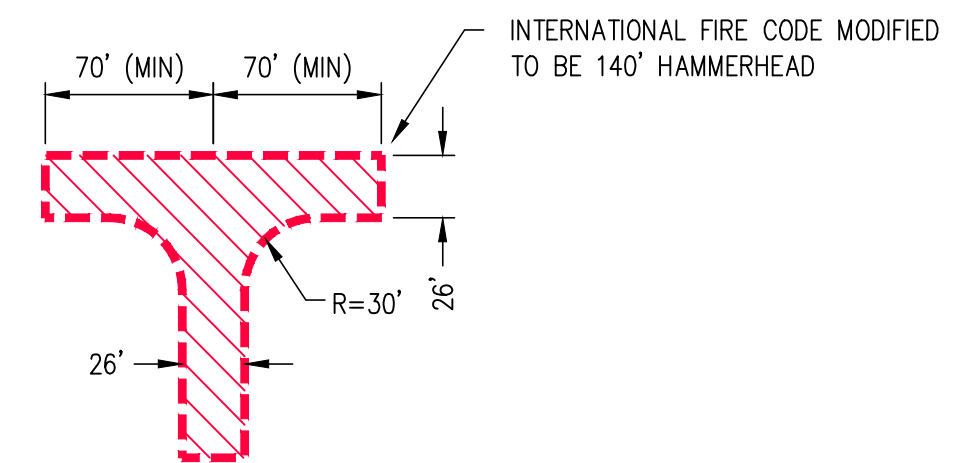
SHEET NO.
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MATCHLINE - SEE SHEET 15

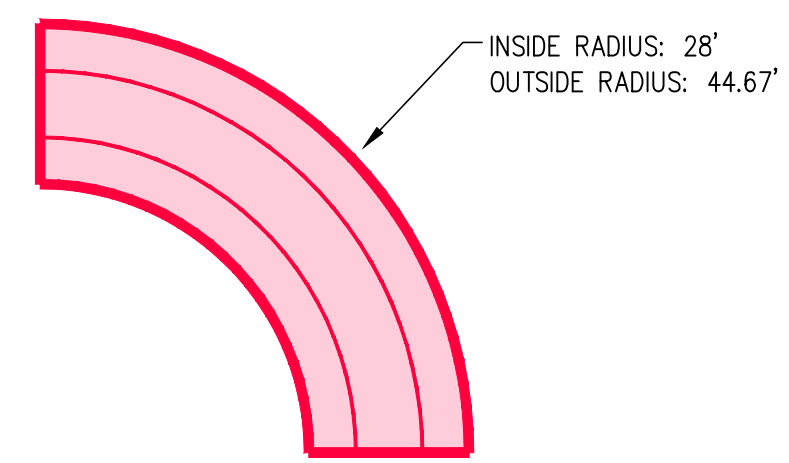


LEGEND

- PROPERTY BOUNDARY
- ADJACENT PARCEL BOUNDARY
- PROPOSED PARCEL BOUNDARY
- BUILDING HEIGHT
- EXISTING BUILDING TO REMAIN
- EMERGENCY VEHICLE ACCESS (EVA)
- FIRE HYDRANT



FIRE TURNAROUND SHUNT DETAIL
NOT TO SCALE



FIRE TRUCK TURNING RADIUS DETAIL
NOT TO SCALE

TENTATIVE MAP
FIRE ACCESS PLAN
ALAMEDA MARINA

CITY OF ALAMEDA ALAMEDA COUNTY CALIFORNIA

SCALE: 1" = 50'

DATE: JUNE 11, 2019

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