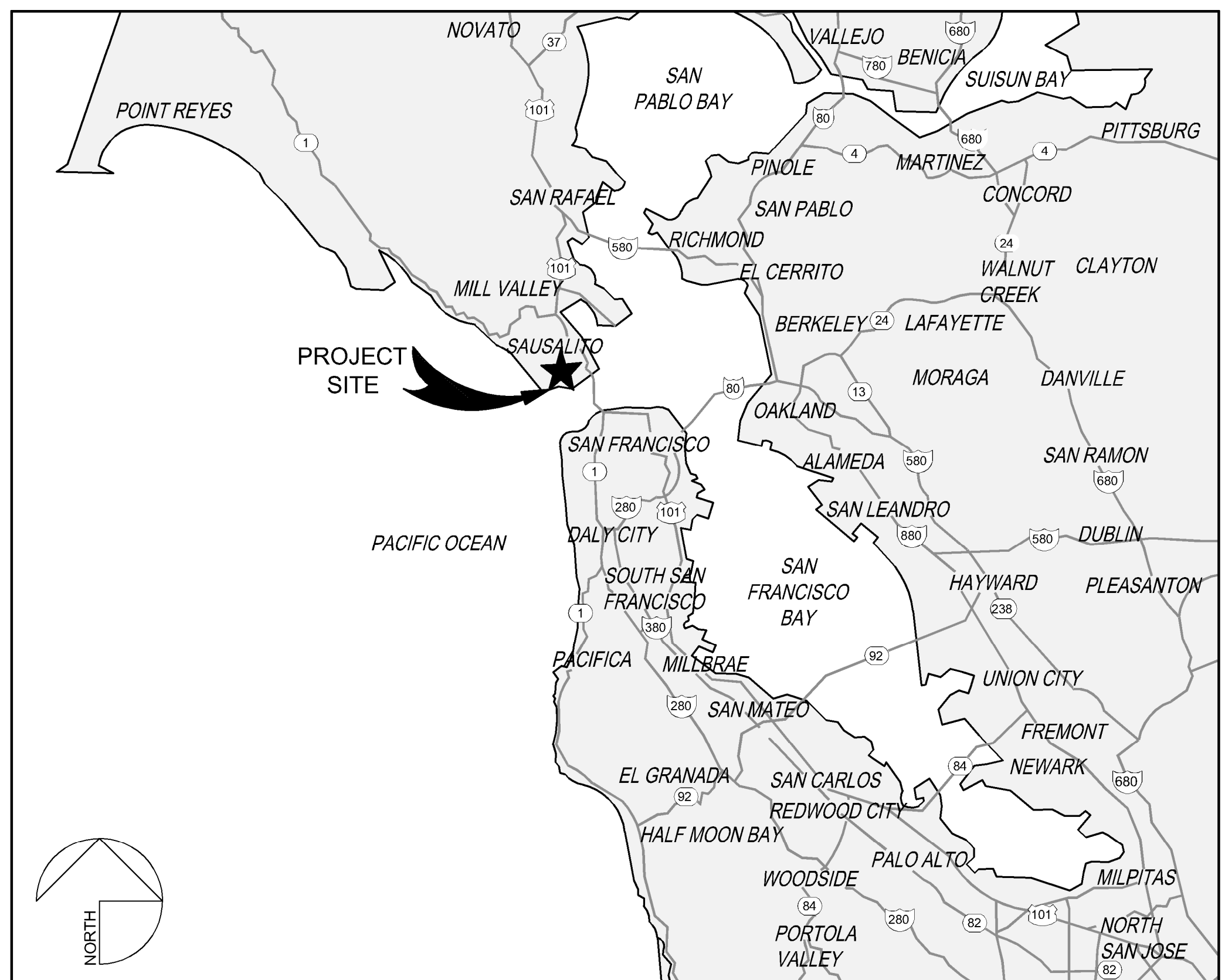
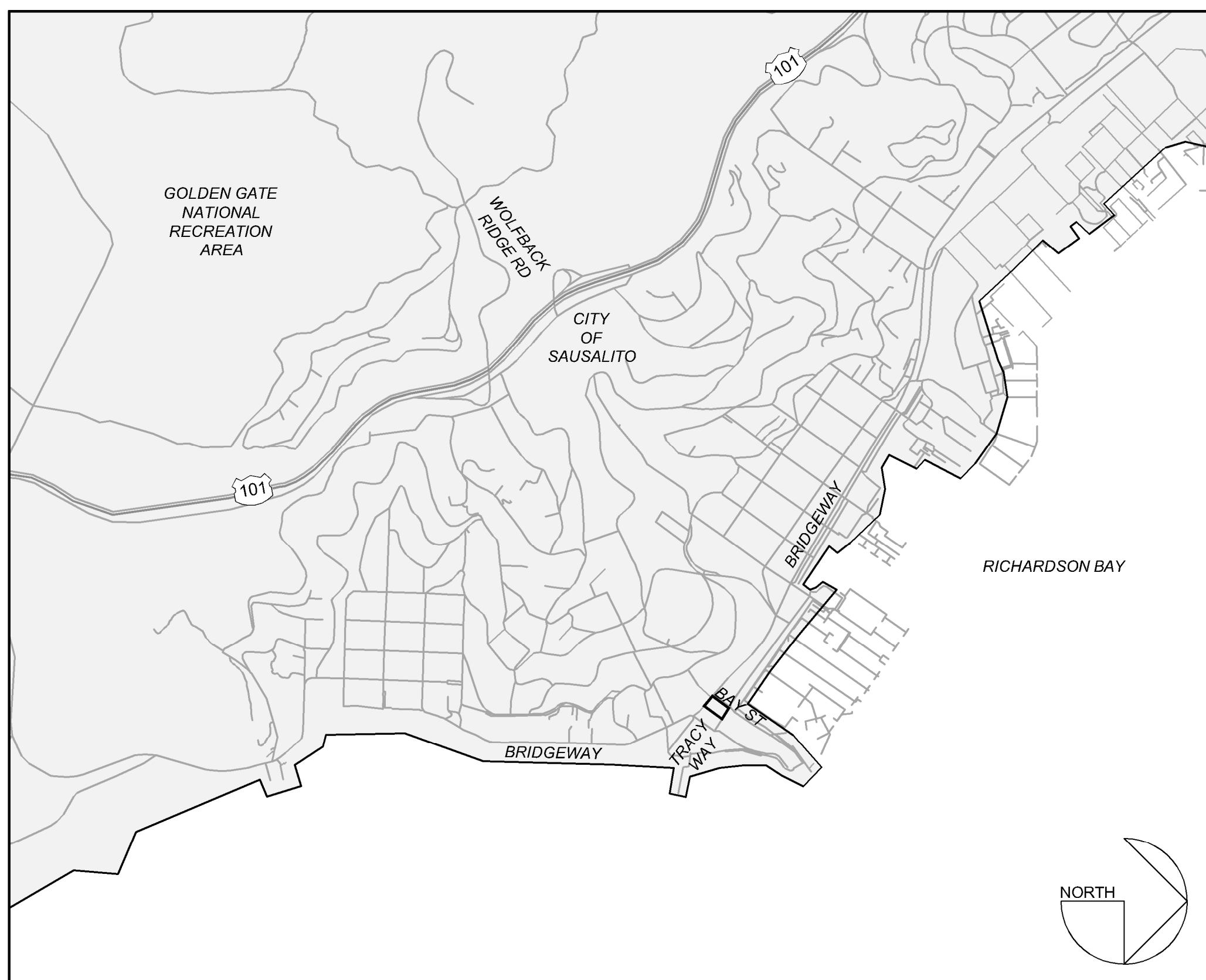


# MUNI LOT 2 IMPROVEMENT PROJECT

CITY OF SAUSALITO  
MARIN COUNTY, CA



**LOCATION MAP**  
NOT TO SCALE



**PROJECT MAP**  
NOT TO SCALE

**SHEET INDEX**

| SHEET NAME           | DWG NO.     | SHEET NO. |
|----------------------|-------------|-----------|
| TITLE SHEET          | TS.01       | 1         |
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| CONSTRUCTION DETAILS | CD.01-CD.03 | 9-11      |

**STATEMENT OF APPROVAL**

APPROVAL OF THESE PLANS DOES NOT RELEASE THE CONTRACTOR OF THE RESPONSIBILITY FOR CORRECTIONS OF MISTAKES, ERRORS OR OMISSIONS CONTAINED THEREIN. IF DURING THE COURSE OF CONSTRUCTION OF THE IMPROVEMENTS, PUBLIC INTEREST REQUIRES A MODIFICATION FOR A DEPARTURE FROM SPECIFICATIONS AND DETAILS OF THE CITY OF SAUSALITO OR THESE PLANS, THE PUBLIC WORKS DIRECTOR SHALL HAVE THE AUTHORITY TO REQUIRE SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY SUCH MODIFICATION OR DEPARTURE AND TO SPECIFY THE MANNER IN WHICH THE SAME IS TO BE MADE.

APPROVED FOR THE CITY OF SAUSALITO

BY: \_\_\_\_\_ DATE \_\_\_\_\_  
DIRECTOR OF PUBLIC WORKS

**CITY OF SAUSALITO**  
ANDREW A. DAVIDSON  
CITY OF SAUSALITO SENIOR ENGINEER  
415.289.4180  
ADAVIDSON@SAUSALITO.GOV  
420 LITHO STREET  
SAUSALITO, CA 94965

**CIVIL ENGINEER**  
DAYNE JOHNSON  
925.940.2208  
DJOHNSON@BKF.COM  
BKF ENGINEERS  
4040 CIVIC CENTER DR SUITE 530  
SAN RAFAEL, CA 94903

**REVISIONS**

| NO. | DESCRIPTION | BY | DATE | APP'VD |
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**BKF**  
ENGINEERS / SURVEYORS / PLANNERS

4040 CIVIC CENTER DRIVE  
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SAN RAFAEL, CA 94903  
415-350-7980 (TEL)  
415-350-7979 (FAX)

CHECKED: DBJ  
APPROVED: DBJ

DRAWN: DK  
DESIGNED: CL

MUNI LOT 2  
IMPROVEMENT PROJECT  
TITLE SHEET  
MARIN COUNTY

SAUSALITO CALIFORNIA

DATE: JAN 2019 SCALE: AS SHOWN  
BKF PROJECT NO.: 20165272  
CLIENT: CITY OF SAUSALITO  
SHEET NO.: 1 OF 11  
DRAWING NO.: TS.01

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PLOT SCALE: 1 = 1 VIEWPORT ROTATION: XX



GENERAL PROJECT NOTES

1. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORKING HOURS.
2. ALL EXISTING FEATURES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATIONS, ELEVATIONS, ETC OF EXISTING FACILITIES AND TO IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY FIELD CONFLICTS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN ALL PERMITS NECESSARY TO PERFORM THE WORK SHOWN IN THESE PLANS FROM THE APPROPRIATE AGENCIES, PRIOR TO PERFORMING ANY WORK, INCLUDING A CITY OF SAUSALITO ENCROACHMENT PERMIT
4. CONTRACTOR SHALL MEET WITH CITY PRIOR TO START OF CONSTRUCTION. 48 HOURS NOTICE IS REQUIRED ON ALL INSPECTIONS.
5. DUST CONTROL DURING ALL PHASES OF CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. ADJOINING STREETS AND PRIVATE DRIVEWAYS SHALL BE KEPT CLEAN OF PROJECT DIRT, MUD, MATERIALS AND DEBRIS, TO THE SATISFACTION OF THE ENGINEER.
6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED ROUTES FOR ALL CONSTRUCTION TRAFFIC RELATED TO THE PROJECT. UPON APPROVAL, THE CONTRACTOR SHALL STRICTLY ADHERE TO THE ROUTES ONLY. IN ADDITION TO THE CONTRACTOR'S PROPOSED ROUTES, A DETOUR PLAN SHALL BE SUBMITTED FOR APPROVAL BY THE CITY.
7. CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES AND BUSINESSES AFFECTED BY THE PROJECT THROUGHOUT THE DURATION OF THE CONTRACT ACCORDING TO THE SPECIFICATIONS. THE CONTRACTOR SHALL AT NO TIME BLOCK ACCESS TO RESIDENCES AND BUSINESSES WITHOUT THE ADVANCE APPROVAL OF THE ENGINEER AND NOTIFICATION OF THE RESIDENT AND BUSINESS PERSONS.
8. THE CONTRACTOR SHALL BE REQUIRED TO KEEP ALL CONSTRUCTION ACTIVITIES WITHIN THE RIGHTS-OF-WAY AND MUNICIPAL LOT 2 UNLESS OTHERWISE SHOWN. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO, VEHICLES AND EQUIPMENT, LIMITS OF TRENCH EXCAVATIONS, AND STOCKPILED NEW MATERIAL.
9. CONTRACTOR SHALL NOTIFY THE UNDERGROUND SERVICES ALERT (U.S.A) 811 TWO WORKING DAYS PRIOR TO THE START OF ANY EXCAVATION OR DEMOLITION OF IMPROVEMENTS.
10. CONTRACTOR SHALL EXERCISE DUE CAUTION DURING CONSTRUCTION TO PROTECT ANY EXISTING LANDSCAPING, FIXTURES, EQUIPMENT, CONCRETE SIDEWALK, CONCRETE CURB AND GUTTER, EXISTING IMPROVEMENTS, UTILITY FEATURES, BOXES, OR VAULTS, AND AC PAVING TO REMAIN. ANY DAMAGE RESULTING FROM CONTRACTOR OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CITY.
11. TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, AND OTHER DEVICES NECESSARY TO ENSURE PUBLIC SAFETY WITHIN THE PROJECT SITE.
12. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL PERFORM A SITE WALK OF AREA OF WORK TO IDENTIFY ANY SURVEY MONUMENTS WITHIN THE PROJECT LIMITS. THE CONTRACTOR SHALL HIRE A LICENSED LAND SURVEYOR TO FILE A CORNER RECORD FOR THE CITY OF SAUSALITO MONUMENT IN ACCORDANCE WITH SECTION 8771 OF THE PROFESSIONAL LAND SURVEYORS ACT.
13. ALL PAVEMENT CUTS SHALL BE SAWCUT, SMOOTH AND VERTICAL. THE PAVEMENT AREA BEING REMOVED SHALL BE RECTANGULAR, UNLESS SHOWN OTHERWISE ON PLANS.
14. LOCATIONS AND SIZE OF LOCAL AC REPAIRS SHOWN ON THE PLANS ARE APPROXIMATE. ACTUAL LOCATIONS AND SIZE TO BE DETERMINED BY THE ENGINEER PRIOR TO CONSTRUCTION.
15. CONTRACTOR SHALL RESTORE ALL EXISTING PRIVATE AND PUBLIC IMPROVEMENTS DAMAGED BY THEIR OPERATIONS TO THEIR EXISTING CONDITION OR BETTER. THIS INCLUDES, BUT IS NOT LIMITED TO ALL LANDSCAPING, IRRIGATION, DRIVEWAYS, AC PAVING, CONCRETE WORK AND UTILITIES UNLESS NOTED OR DIRECTED OTHERWISE BY THE CITY'S REPRESENTATIVE.
16. RIMS OF EXISTING UTILITY BOXES AND OTHER RELATED APPURTENANCES THAT ARE TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION AND SHALL BE ADJUSTED TO FINISH GRADES.
17. ALL MANHOLES, VALVES AND MONUMENT FRAMES SHALL BE SET TO FINISH GRADE SUCH THAT THERE ARE NO IRREGULARITIES WITH FINISHED GRADES.
18. PROVIDE SMOOTH CONFORM TO EXISTING AC PAVEMENT AT ALL TRANSITIONS.
19. SHALLOW UTILITIES MAY BE PRESENT. CONTRACTOR SHALL IDENTIFY AND LOCATE ALL UTILITIES IN PROJECT AREA PRIOR TO CONSTRUCTION.
20. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
21. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL OF THE WORK PERFORMED BY HIS SUBCONTRACTORS, WITHOUT EXCEPTION.
22. THE CONTRACTOR SHALL IDENTIFY A RESPONSIBLE CONTACT, WHO IS AN EMPLOYEE OF THE CONTRACTOR, AND A 24-HOUR TELEPHONE NUMBER TO CALL TO RESOLVE PROBLEMS WITH NOISE, DUST OR OTHER CONSTRUCTION-RELATED ISSUES.
23. CONSTRUCTION ACTIVITY SHALL BE RESTRICTED TO THE HOURS APPROVED BY THE CITY OF SAUSALITO.

DEMOLITION NOTES:

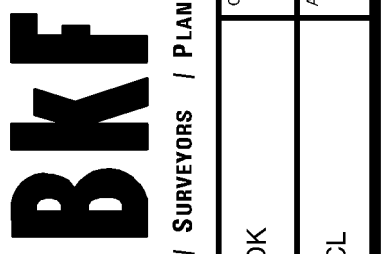
1. CONTRACTOR SHALL PROTECT ALL EXISTING FENCES, WALLS, TREES, PRIVATE LANDSCAPING, CURBS, ABOVEGROUND UTILITIES (JOINT POLES, STREET LIGHTS), AND UNDERGROUND UTILITIES (STORM DRAIN, SANITARY SEWER, TELECOMMUNICATION, WATER & GAS) UNLESS OTHERWISE NOTED.
2. EXISTING SIGNING AND STRIPING BEYOND PROJECT LIMITS ARE TO REMAIN. IF DAMAGED, CONTRACTOR SHALL RESTORE AT THEIR OWN EXPENSE.
3. ALL VAULTS, VALVE AND MANHOLE LIDS ARE TO BE PROTECTED UNLESS OTHERWISE NOTED.
4. ASPHALT REMOVAL SHALL EXTEND ENTIRE WIDTH OF MUNICIPAL LOT 2. SEE DE.01 FOR MORE INFORMATION.
5. ALL EXISTING UTILITIES HAVE BEEN PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHIC SURVEY. THE TYPES, LOCATION, SIZES AND DEPTH OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS MAY VARY AND ADDITIONAL FACILITIES MAY EXIST. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY PRIOR TO COMMENCEMENT OF CONSTRUCTION.
6. ALL STRIPING SHALL BE REMOVED PRIOR TO DEMOLITION ACTIVITIES.
7. PROTECT ALL MONUMENTS.

ABBREVIATIONS

|        |                                      |
|--------|--------------------------------------|
| AB     | AGGREGATE BASE                       |
| AC     | ASPHALT CONCRETE                     |
| APRX.  | APPROXIMATE                          |
| AVE    | AVENUE                               |
| BLVD   | BOULEVARD                            |
| BVCE   | BEGINNING OF VERTICAL CURB ELEVATION |
| BVCS   | BEGINNING OF VERTICAL CURB STATION   |
| BW     | BACK OF WALK                         |
| C&G    | CURB AND GUTTER                      |
| C.O.M. | COUNTY OF MARIN                      |
| CONC   | CONCRETE                             |
| DR     | DRIVE                                |
| E      | ELECTRIC OR EAST                     |
| EG     | EXISTING GRADE                       |
| EP     | EDGE OF PAVEMENT                     |
| EX     | EXISTING                             |
| EVCE   | END OF VERTICAL CURB ELEVATION       |
| EVCS   | END OF VERTICAL CURB STATION         |
| FH     | FIRE HYDRANT                         |
| FL     | FLOW LINE                            |
| FS     | FINISHED SURFACE                     |
| GB     | GRADE BREAK                          |
| H      | HORIZONTAL                           |
| HDPE   | HIGH DENSITY POLYETHYLENE            |
| HMA    | HOT MIX ASPHALT                      |
| INV    | INVERT                               |
| LF     | LINEAR FEET                          |
| N      | NORTH                                |
| NTS    | NOT TO SCALE                         |
| PA     | PAVEMENT                             |
| PCC    | PORTLAND CEMENT CONCRETE             |
| PL     | PLACE                                |
| POC    | POINT OF CURVATURE                   |
| PR     | PROPOSED                             |
| PVI    | POINT OF VERTICAL INTERSECTION       |
| RCP    | REINFORCED CONCRETE PIPE             |
| SD     | STORM DRAIN                          |
| ST     | STREET                               |
| STA    | STATION                              |
| SS     | SANITARY SEWER                       |
| SSMH   | SANITARY SEWER MANHOLE               |
| TC     | TOP OF CURB                          |
| TG     | TOP OF GRATE                         |
| TP     | TOP OF AC PAVING                     |
| TS     | TOP OF CONC. SLAB                    |
| TYP    | TYPICAL                              |
| TW     | TOP OF WALK                          |
| V      | VERTICAL                             |
| W      | WATER                                |
| WV     | WATER VALVE                          |

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4160 CIVIC CENTER DRIVE  
 SUITE 200  
 SAN RAFAEL, CA 94903  
 415-830-7960 (TEL)  
 415-830-7979 (FAX)



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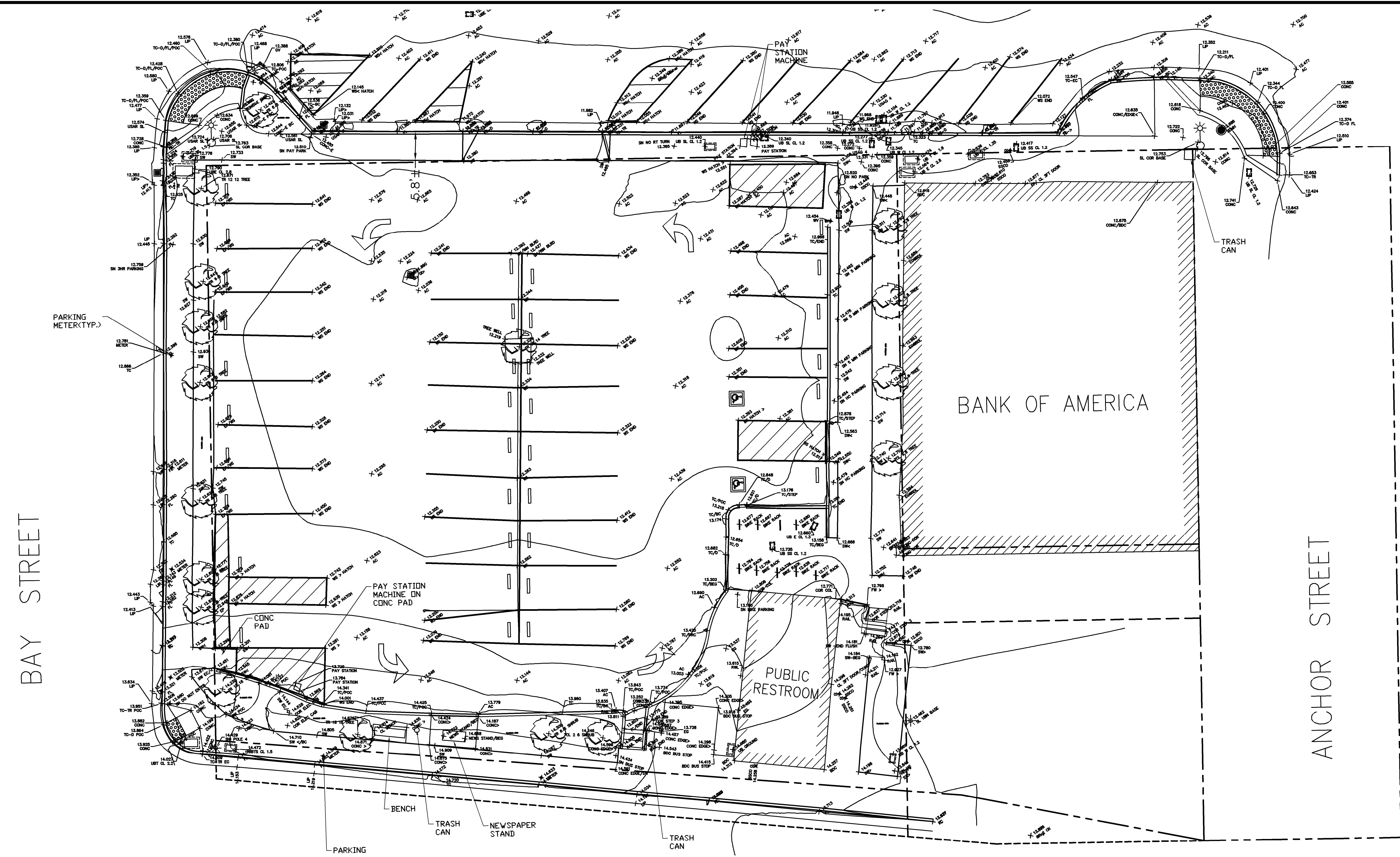
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| APPROVED: CL | DBJ |

MUNI LOT 2  
 IMPROVEMENT PROJECT  
 LEGEND, ABBREVIATIONS, AND GENERAL NOTES  
 SAUSALITO MARIN COUNTY CALIFORNIA

|                 |                   |       |          |
|-----------------|-------------------|-------|----------|
| DATE            | JAN 2019          | SCALE | AS SHOWN |
| BKF PROJECT NO. | 20165272          |       |          |
| CLIENT          | CITY OF SAUSALITO |       |          |
| SHEET NO.       | 2 OF 11           |       |          |
| DRAWING NO.     | GN.01             |       |          |



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 VIEWPORT ROTATION: XX  
 PLOT SCALE: 1 = 1



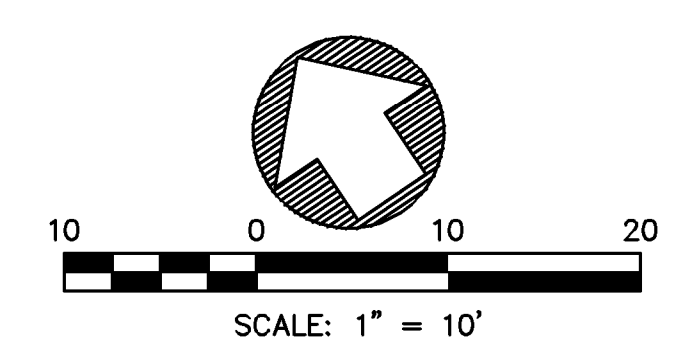
**EXISTING CONDITIONS**  
 SCALE: 1" = 10'

**EXISTING CONDITIONS LEGEND**

- |                          |                            |                          |                           |
|--------------------------|----------------------------|--------------------------|---------------------------|
| WV                       | WATER VALVE                | CO                       | CLEANOUT                  |
| S                        | SIGN                       | GV                       | GAS VALVE                 |
| Light Pole Symbol        | LIGHT POLE                 | Misc. Utility Box Symbol | MISCELLANEOUS UTILITY BOX |
| Street Light Symbol      | STREET LIGHT/ SIGNAL LIGHT | Parking Meter Symbol     | PARKING METER             |
| Fire Hydrant Symbol      | FIRE HYDRANT               | Tree Symbol              | TREE                      |
| Storm Drain Inlet Symbol | STORM DRAIN INLET          |                          |                           |

**ABBREVIATIONS**

- |      |                  |     |                    |      |                         |     |              |
|------|------------------|-----|--------------------|------|-------------------------|-----|--------------|
| AC   | ASPHALT CONCRETE | E   | ELECTRICAL         | PM   | PARKING METER           | TYP | TYPICAL      |
| ACR  | ACCESSIBLE RAMP  | EC  | EDGE OF CURVE      | POC  | POINT OF CURVATURE      | UB  | UTILITY BOX  |
| BC   | BACK OF CURB     | EG  | EXISTING GRADE     | RIM  | RIM ELEVATION           | WS  | WHITE STRIPE |
| BEG  | BEGINNING        | EP  | EDGE OF PAVEMENT   | SD   | STORM DRAIN             | WV  | WATER VALVE  |
| BLRD | BOLLARD          | FF  | FINISH FLOOR       | SIG  | SINGLA LIGHT POLE       |     |              |
| BW   | BACK OF WALK     | FH  | FIRE HYDRANT       | SL   | STREET LIGHT            |     |              |
| CO   | CLEANOUT         | FL  | FLOW LINE          | SN   | SIGN                    |     |              |
| COR  | CORNER           | GV  | GAS VALVE          | SS   | SANITARY SEWER          |     |              |
| CB   | CATCH BASIN      | HC  | HANDICAPPED        | SSCO | SANITARY SEWER CLEANOUT |     |              |
| COL  | COLUMN           | LIP | LIP OF GUTTER      | SW   | SIDEWALK                |     |              |
| CONC | CONCRETE         | L/S | LANDSCAPING        | TC   | TOP OF CURB             |     |              |
| DI   | DRAIN INLET      | P   | PAVEMENT ELEVATION | TEL  | TELECOMMUNICATIONS      |     |              |



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4040 CIVIC CENTER DRIVE  
 SUITE 530  
 SAN RAFAEL, CA 94903  
 415-330-7980 (TEL)  
 415-330-7979 (FAX)

CHECKED: DBJ  
 APPROVED: DBJ

DRAWN: DK  
 DESIGNED: CL

MUNI LOT 2  
 IMPROVEMENT PROJECT  
 EXISTING CONDITIONS

MARIN COUNTY  
 CALIFORNIA  
 SAUSALITO

DATE: JAN 2019  
 SCALE: AS SHOWN

BKF PROJECT NO.: 20165272

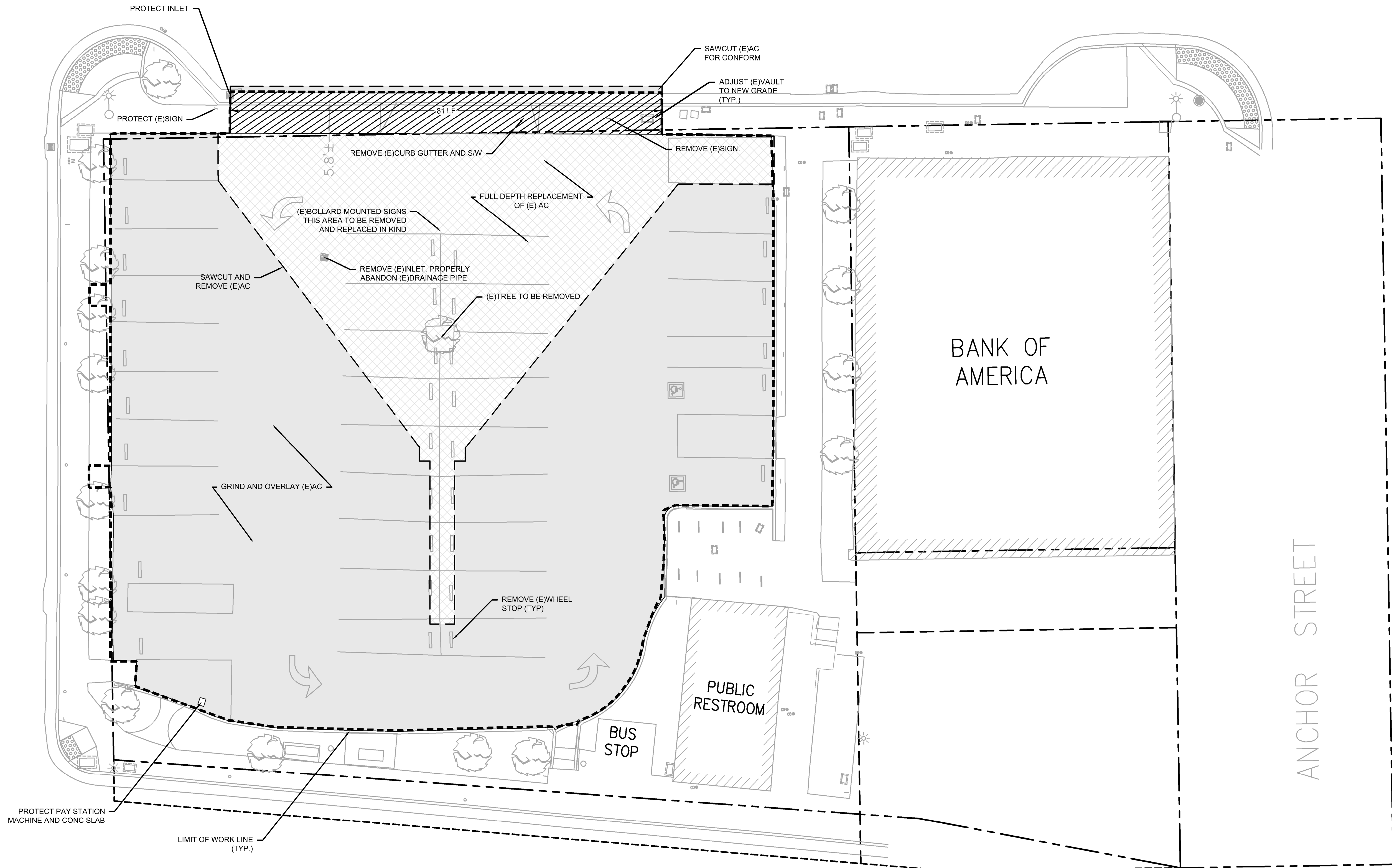
CITY OF SAUSALITO

SHEET NO.: 3 OF 11

DRAWING NO.: EX.01

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 PLOT SCALE: 1 = 1

BAY STREET



**DEMOLITION LEGEND**

- GRIND ASPHALT CONCRETE 1"
- FULL DEPTH REPLACEMENT OF ASPHALT CONCRETE
- REMOVE CURB GUTTER AND SIDEWALK
- SAWCUT LINE

**ABBREVIATIONS**

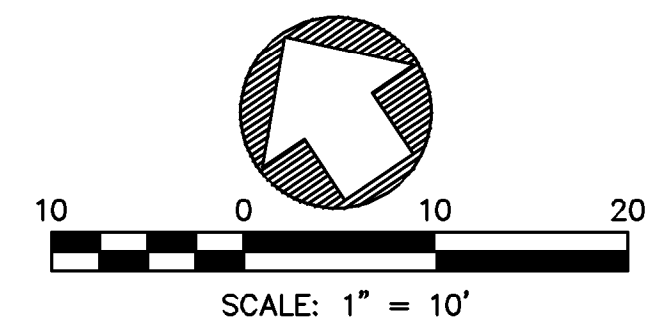
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**DEMOLITION NOTES**

1. ALL EXISTING UTILITIES HAVE BEEN PLOTTED FROM RECORD INFORMATION AND FIELD TOPOGRAPHIC SURVEY. THE TYPES, LOCATION, SIZES AND DEPTH OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS MAY VARY AND ADDITIONAL FACILITIES MAY EXIST. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. CONTRACTOR SHALL PROTECT ALL EXISTING FENCING, WALLS, TREES, PRIVATE LANDSCAPING, CURBS, ABOVEGROUND UTILITIES (JOINT POLES, STREET LIGHTS), AND UNDERGROUND UTILITIES (STORM DRAIN, SANITARY SEWER, WATER AND GAS) UNLESS OTHERWISE NOTED.
3. SHALLOW UTILITIES MAY BE PRESENT. CONTRACTOR SHALL IDENTIFY AND LOCATE ALL UTILITIES IN PROJECT AREA PRIOR TO CONSTRUCTION.
4. CONTRACTOR IS RESPONSIBLE TO LEGALLY DISPOSE OF ALL REMOVED MATERIALS AT THE CONTRACTOR'S EXPENSE.
5. CONTRACTOR TO PROTECT ALL TREES NOT DESIGNATED TO BE REMOVED, INCLUDING BUT NOT LIMITED TO TREES WITHIN AND OUTSIDE OF THE PROJECT LIMIT OF WORK.
6. THE CONTRACTOR AGREES THAT, IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
7. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL OF THE WORK PERFORMED BY HIS SUBCONTRACTORS, WITHOUT EXCEPTION.
8. THE CONTRACTOR SHALL IDENTIFY A RESPONSIBLE CONTACT, WHO IS AN EMPLOYEE OF THE CONTRACTOR, AND A 24-HOUR TELEPHONE NUMBER TO CALL TO RESOLVE PROBLEMS WITH NOISE, DUST OR OTHER CONSTRUCTION-RELATED ISSUES.
9. CONSTRUCTION ACTIVITY SHALL BE RESTRICTED TO THE HOURS APPROVED BY THE CITY OF SAUSALITO.
10. ALL EXISTING UTILITY BOXES, STRUCTURES, MANHOLES AND VALVES WITHIN THE LIMIT OF WORK SHALL BE ADJUSTED TO FINAL GRADE UNLESS OTHERWISE NOTED.

**DEMOLITION PLAN**

SCALE: 1" = 10'



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**REVISIONS**

4040 CIVIC CENTER DRIVE  
 SUITE 530  
 SAN RAFAEL, CA 94903  
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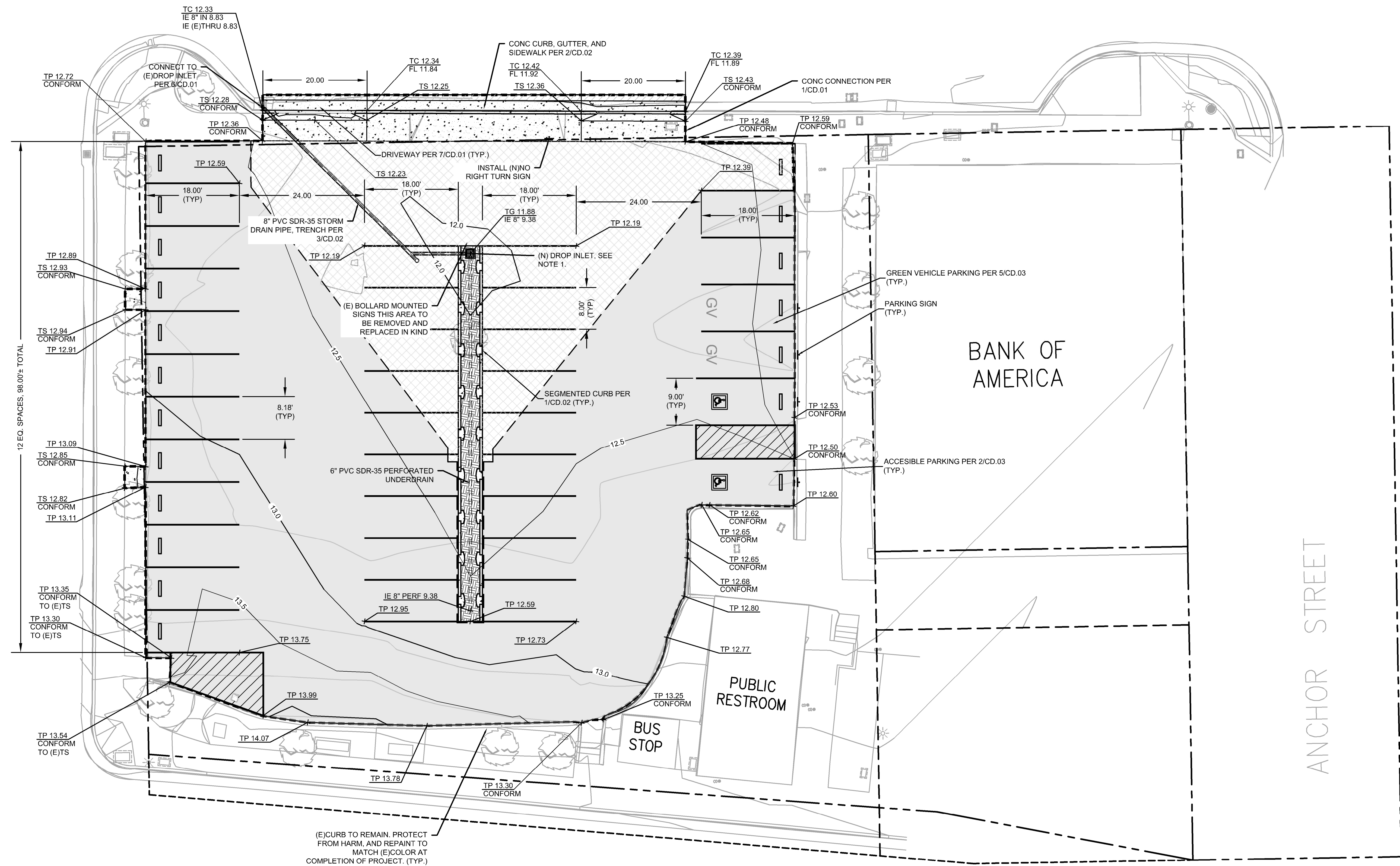
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 ENGINEERS / SURVEYORS / PLANNERS

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| DESIGNED | CL | CHECKED  | DBJ |
| DRAWN    | DK | APPROVED | DBJ |

MUNI LOT 2  
 IMPROVEMENT PROJECT  
 DEMOLITION PLAN  
 MARIN COUNTY  
 SAUSALITO  
 CALIFORNIA

|                   |          |       |          |
|-------------------|----------|-------|----------|
| DATE              | JAN 2019 | SCALE | AS SHOWN |
| BKF PROJECT NO.   | 20165272 |       |          |
| CITY OF SAUSALITO |          |       |          |
| SHEET NO.         | 4 OF 11  |       |          |
| DRAWING NO.       | DE.01    |       |          |

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 VIEWPORT ROTATION: XX  
 PLOT SCALE: 1 = 1



**IMPROVEMENT PLAN**  
 SCALE: 1" = 10'

**IMPROVEMENTS LEGEND (SEE PROJECT SPECIFICATIONS)**

- |  |                                       |  |                                       |
|--|---------------------------------------|--|---------------------------------------|
|  | CONCRETE                              |  | ASPHALT GRIND AND OVERLAY PER 2/CD.01 |
|  | VEGETATED SWALE SIM. 6/CD.03          |  | 18"x18" DROP INLET                    |
|  | FULL DEPTH AC REPLACEMENT PER 4/CD.02 |  | STORM DRAIN PIPE                      |
|  | AC PLUG PER 3/CD.01                   |  | STORM DRAIN CLEANOUT                  |

**IMPROVEMENT NOTES:**

1. DROP INLET TO BE 18"x18", JENSEN PRECAST OR APPROVED EQUAL.

| NO. | DESCRIPTION | BY | DATE | APP'D |
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| DESIGNED | CL | APPROVED | DBJ |

MUNICIPALITY OF SAUSALITO  
 CALIFORNIA

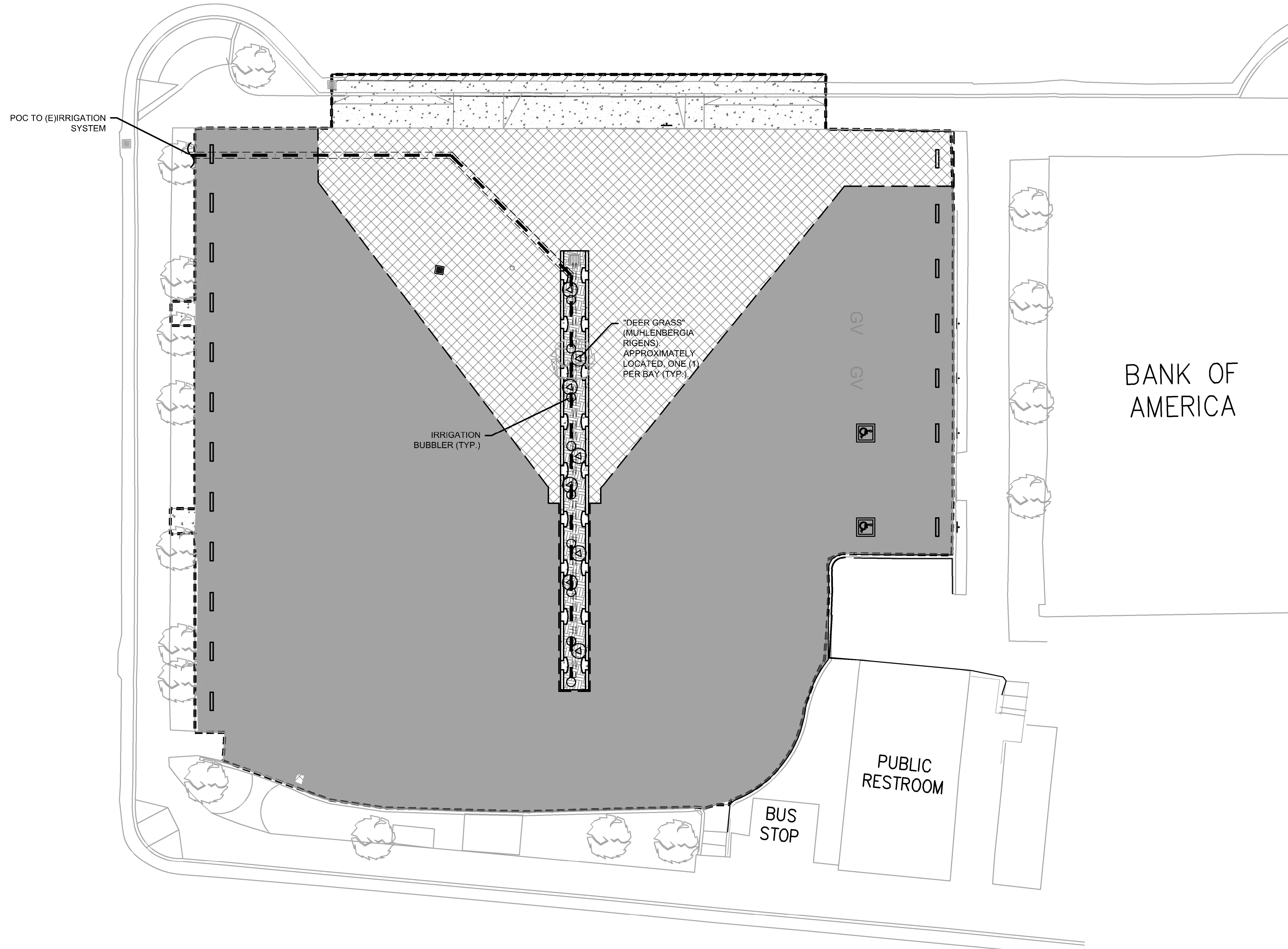
**MUNI LOT 2  
 IMPROVEMENT PROJECT  
 IMPROVEMENT PLAN**  
 MARIN COUNTY

DATE: JAN 2019  
 SCALE: AS SHOWN  
 BKF PROJECT NO.: 20165272  
 CLIENT: CITY OF SAUSALITO  
 SHEET NO.: 5 OF 11  
 DRAWING NO.: IM.01

SCALE: 1" = 10'

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

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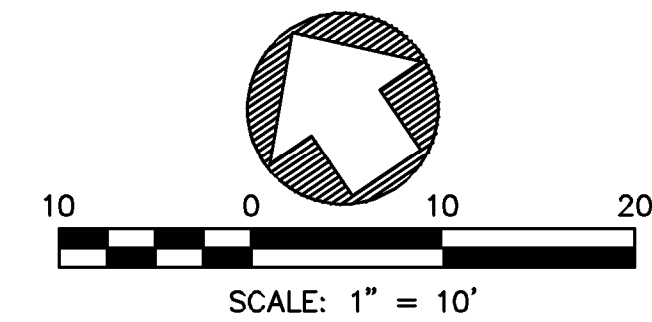
**PLAN VIEW**  
 SCALE: 1" = 10'

**LANDSCAPE LEGEND** (SEE PROJECT SPECIFICATIONS)

- MUHLENBERGIA RIGENS, "DEER GRASS". PLANT MIN. ±6" O.C.
- IRRIGATION LINE
- IRRIGATION BUBBLER

**PLANTING NOTES:**

1. BLACK WOOD MULCH TO BE PLACED IN ALL LANDSCAPED AREAS INCLUDING THE VEGETATED SWALE AREA.
2. ALL WORK SHALL BE PERFORMED BY PERSONS FAMILIAR WITH PLANTING WORK AND UNDER THE SUPERVISION OF A QUALIFIED PLANTING FOREMAN.
3. PLANT MATERIAL LOCATIONS SHOWN ARE DIAGRAMMATIC AND MAY BE SUBJECT TO CHANGE IN THE FIELD BY THE LANDSCAPE ARCHITECT BEFORE THE MAINTENANCE PERIOD BEGINS DUE TO UNFORESEEN CONFLICTS.
4. PLANT MATERIAL LOCATIONS ARE TO BE ADJUSTED IN THE FIELD AS NECESSARY AROUND BOXES AND UTILITIES BUT NOT TO BLOCK WINDOWS, PEDESTRIAN SIGHT LINES, NOR IMPEDE ACCESS.
5. CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES AND BRING CONFLICTS WITH PLANT MATERIAL LOCATIONS TO THE ATTENTION OF THE ENGINEER OR THE CITY FOR A DECISION BEFORE PROCEEDING WITH THE WORK.



| REVISIONS |  | NO. | DESCRIPTION | BY | DATE | APP'D |
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**BKF**  
 ENGINEERS / SURVEYORS / PLANNERS

4040 CIVIC CENTER DRIVE  
 SUITE 530  
 SAN RAFAEL, CA 94903  
 415-350-7980 (TEL)  
 415-350-7979 (FAX)

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| DRAWN    | DK | CHECKED  | DBJ |
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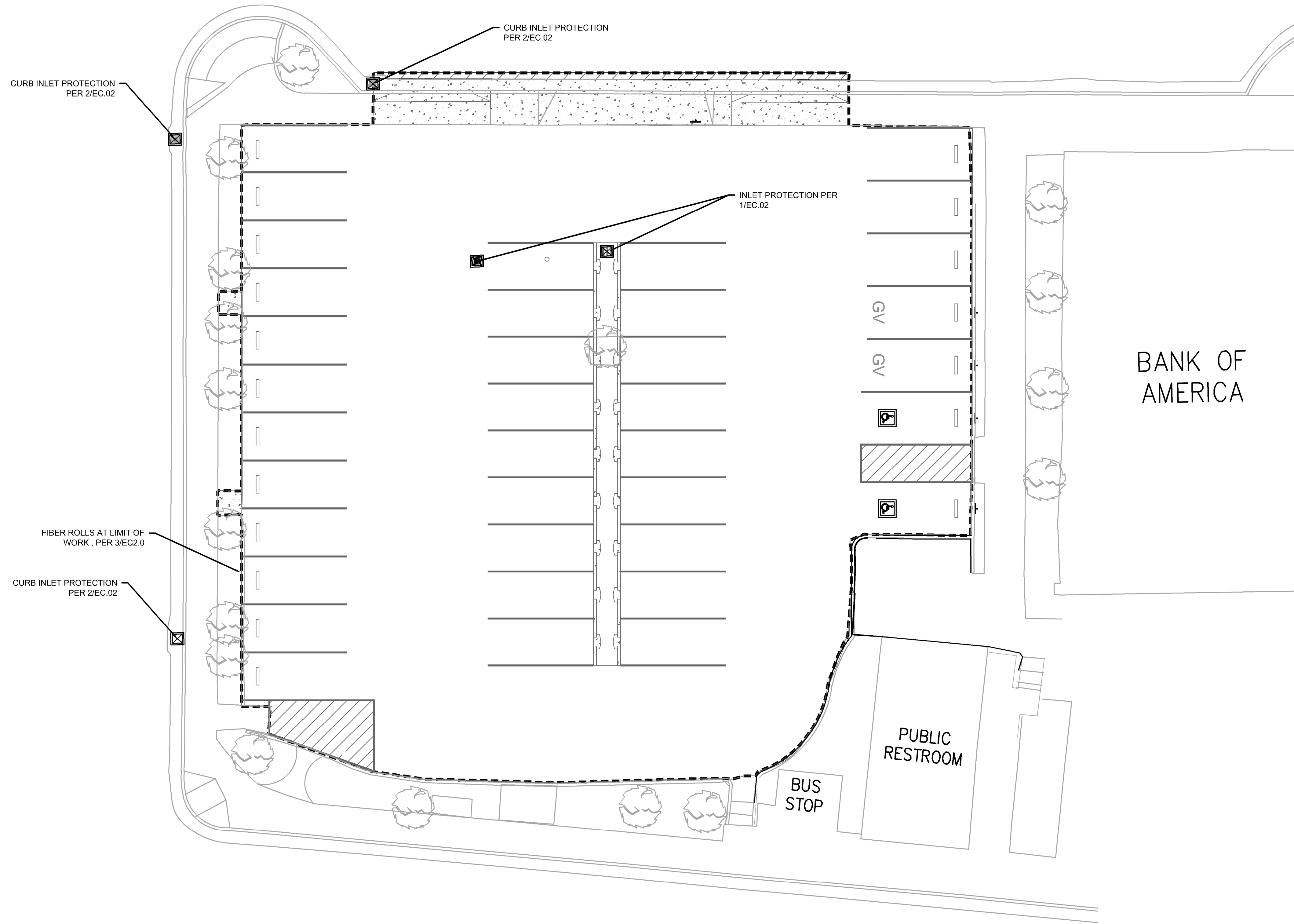
MUNI LOT 2  
 IMPROVEMENT PROJECT  
 LANDSCAPE PLAN  
 MARIN COUNTY  
 CALIFORNIA

SAUSALITO

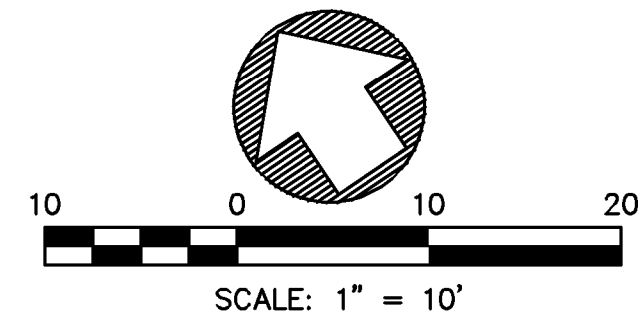
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| DATE            | JAN 2019          | SCALE | AS SHOWN |
| BKF PROJECT NO. | 20165272          |       |          |
| CLIENT          | CITY OF SAUSALITO |       |          |
| SHEET NO.       | 6 OF 11           |       |          |
| DRAWING NO.     | LS.01             |       |          |



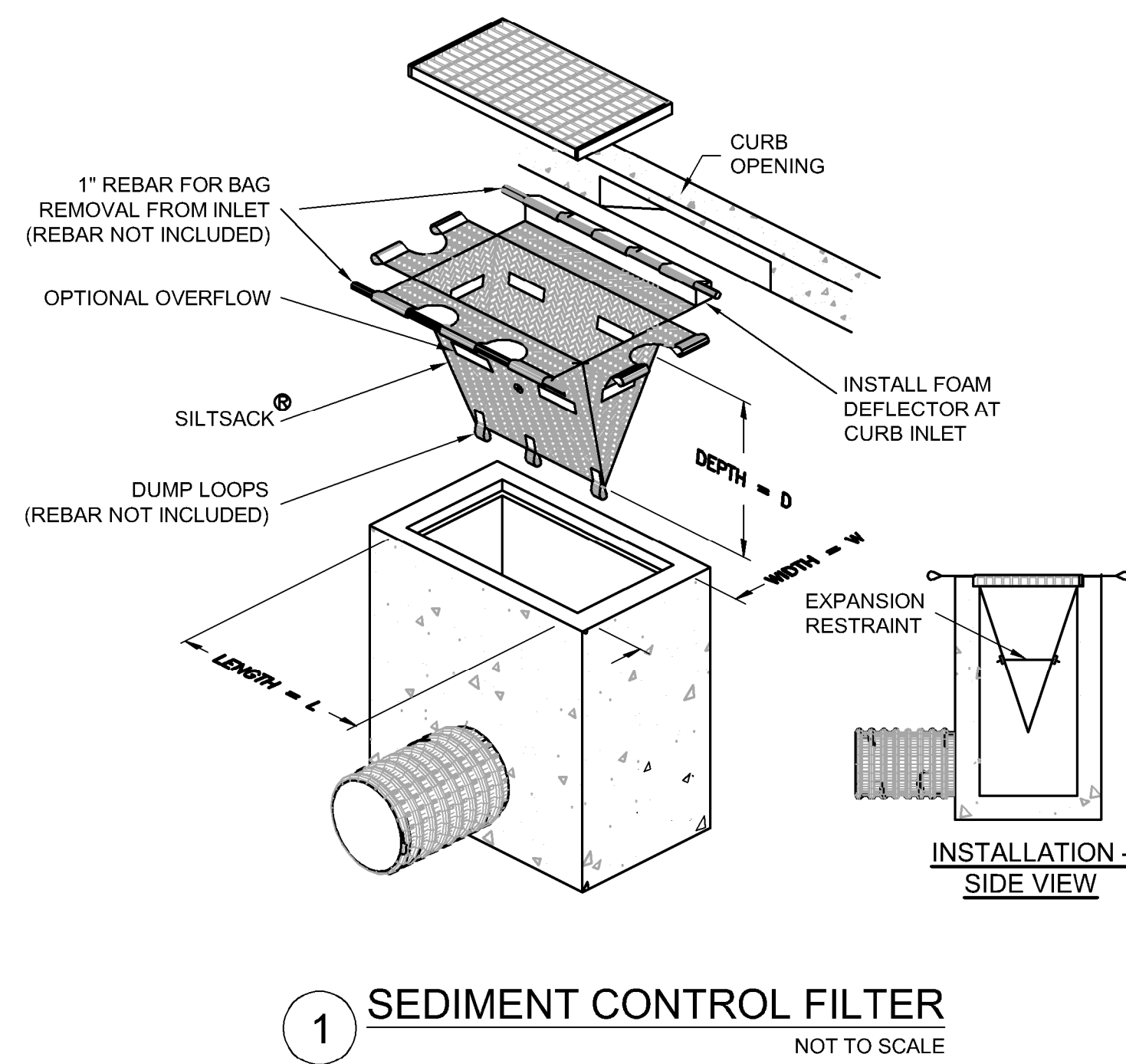
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 PLOT SCALE: 1 = 1 VIEWPORT ROTATION: XX



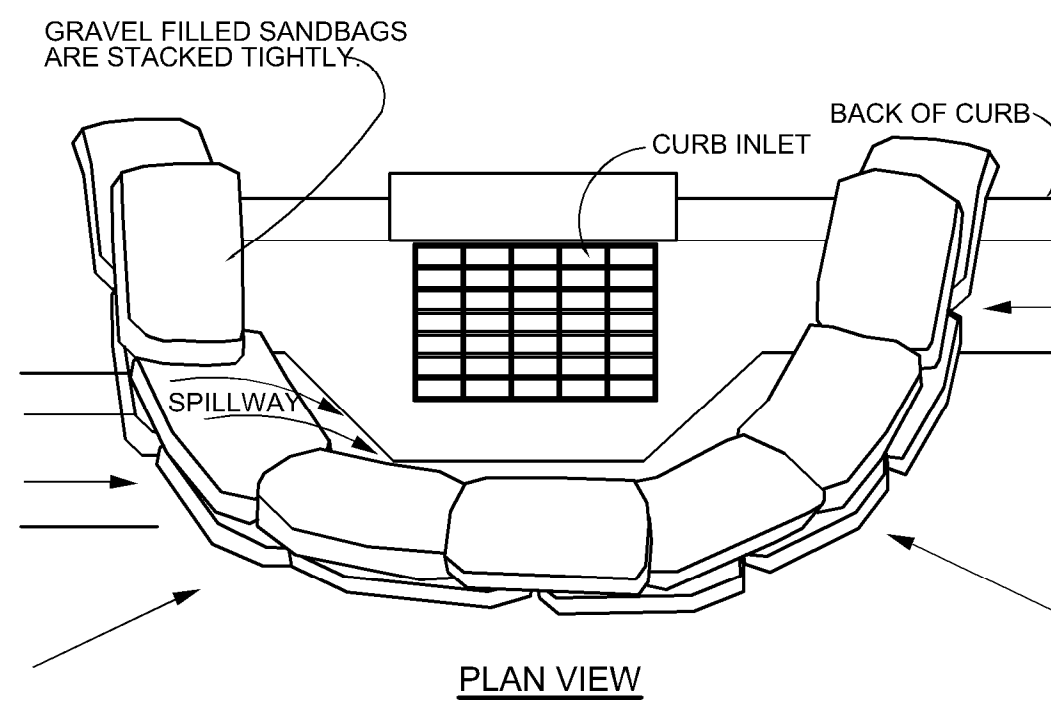
**PLAN VIEW**  
 SCALE: 1" = 10'



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| CLIENT: CITY OF SAUSALITO   |              |  |               |           |  |  |  |     |             |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| SHEET NO.: 7 OF 11  |              |  |               |           |  |  |  |     |             |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| SAUSALITO   |              | CALIFORNIA   |               |           |  |  |  |     |             |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>MUNI LOT 2<br/>         IMPROVEMENT PROJECT<br/>         EROSION CONTROL PLAN</b><br>MARIN COUNTY  |              |  |               |           |  |  |  |     |             |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| <br><b>BKF</b><br>ENGINEERS / SURVEYORS / PLANNERS  |              | 4040 CIVIC CENTER DRIVE<br>SUITE 530<br>SAN RAFAEL, CA 94903<br>415-330-7880 (TEL)<br>415-330-7979 (FAX) |               |           |  |  |  |     |             |    |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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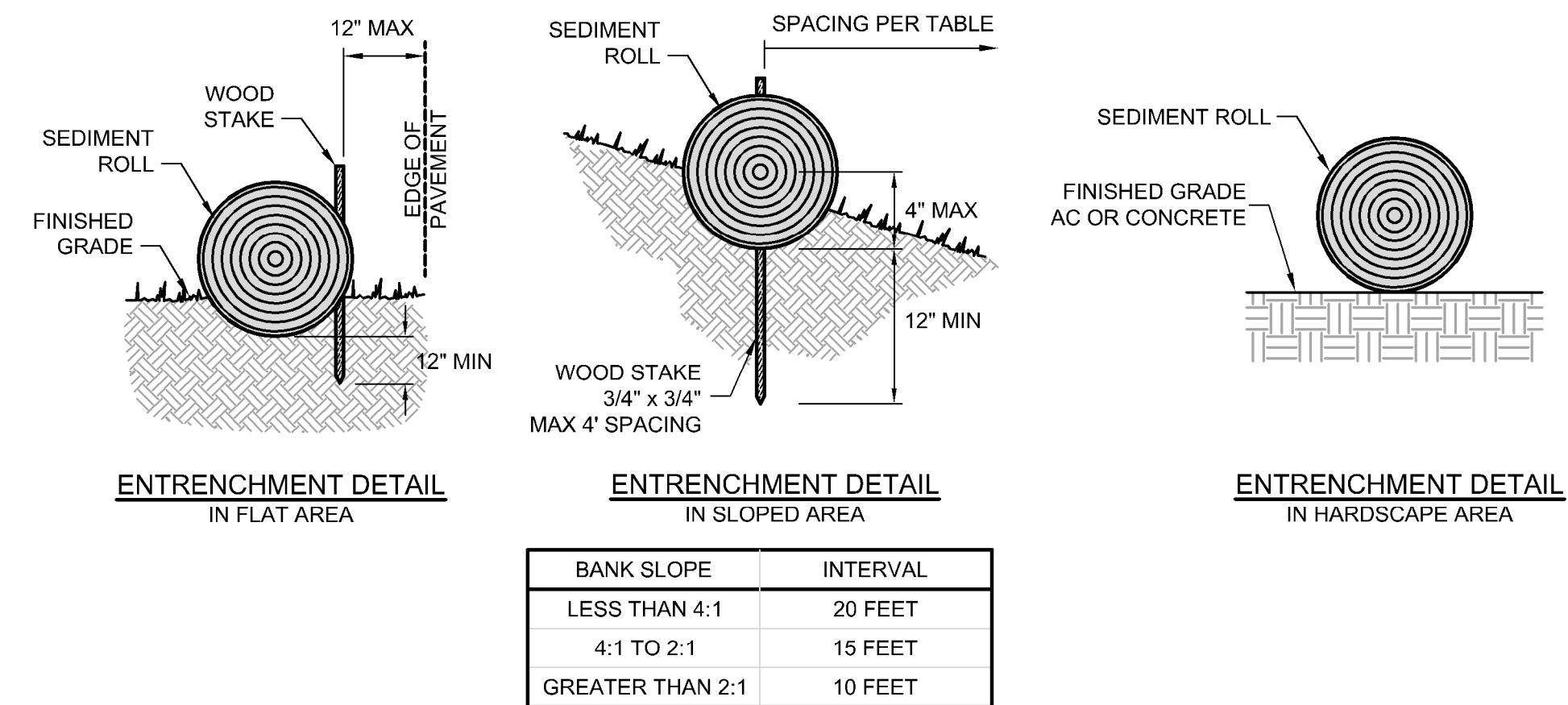


1 SEDIMENT CONTROL FILTER  
 NOT TO SCALE



- NOTES:**
1. PLACE CURB TYPE SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS, WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
  2. SANDBAGS OF EITHER BURLAP OR WOVEN 'GEOTEXTILE' FABRIC, ARE FILLED WITH GRAVEL LAYERED AND PACKED TIGHTLY.
  3. LEAVE A ONE SANDBAG GAP IN THE TOP ROW TO PROVIDE A SPILLWAY FOR OVERFLOW.
  4. INSPECT BARRIERS AND REMOVE SEDIMENT IMMEDIATELY BEFORE AND AFTER EACH STORM EVENT. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

2 CURB INLET SEDIMENT BARRIER  
 NOT TO SCALE



| BANK SLOPE       | INTERVAL |
|------------------|----------|
| LESS THAN 4:1    | 20 FEET  |
| 4:1 TO 2:1       | 15 FEET  |
| GREATER THAN 2:1 | 10 FEET  |

- NOTES:**
1. FIBER ROLLS ARE TUBES MADE FROM POROUS BIODEGRADABLE FIBER STUFFED IN A PHOTO-DEGRADABLE OPEN WEAVE NETTING. THEY ARE APPROXIMATELY 8" DIAMETER.
  2. FIBER ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 2"-4" DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL. ROLLS SHOULD BE ABUTTED SECURELY TO PROVIDE A TIGHT JOINT, NOT OVERLAPPED.
  3. FIBER ROLLS LOCATED ON PAVEMENT SHALL BE SECURED AS NEEDED WITH GRAVEL-FILLED BAGS AS DIRECTED BY THE ENGINEER.

3 FIBER ROLL  
 NOT TO SCALE

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4040 CIVIC CENTER DRIVE  
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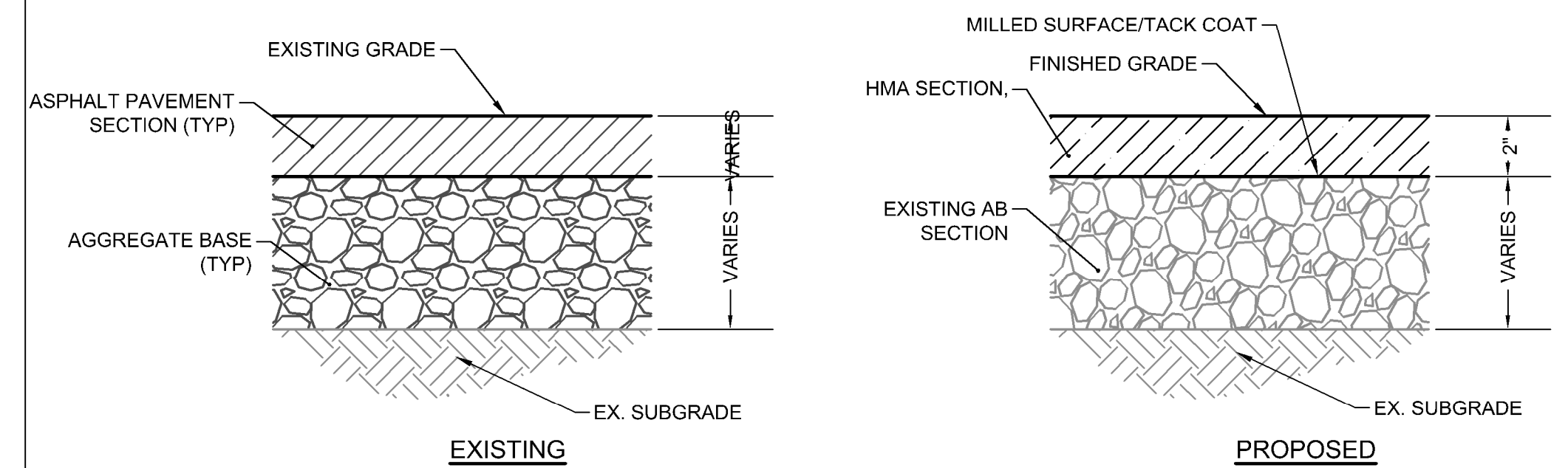
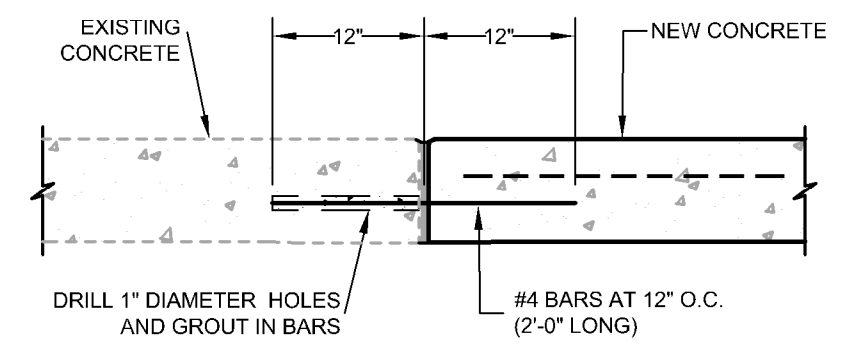
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 DRAWN: DK  
 DESIGNED: CL

MUNI LOT 2  
 IMPROVEMENT PROJECT  
 EROSION CONTROL DETAILS  
 MARIN COUNTY  
 SAUSALITO  
 CALIFORNIA

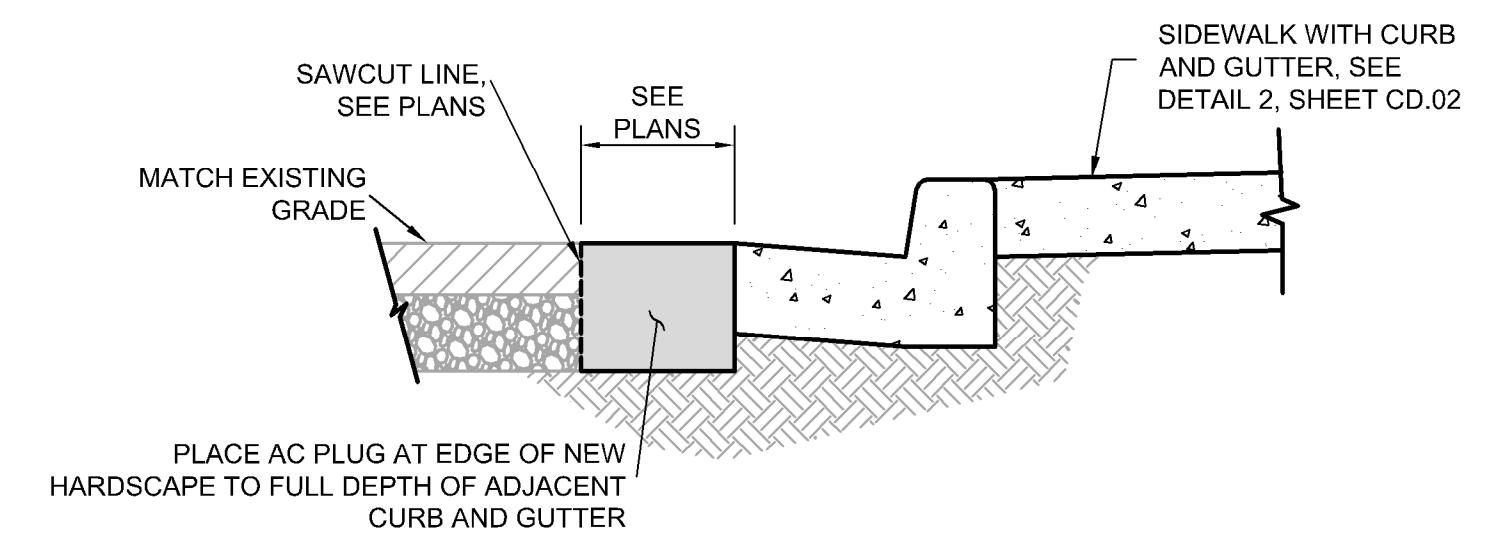
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| DATE            | JAN 2019          | SCALE | AS SHOWN |
| BKF PROJECT NO. | 20165272          |       |          |
| CLIENT          | CITY OF SAUSALITO |       |          |
| SHEET NO.       | 8                 | OF    | 11       |
| DRAWING NO.     | EC.02             |       |          |







- NOTES**
1. FINISHED AC GRADE SHALL MATCH EXISTING SURFACE UNLESS OTHERWISE SHOWN ON THE GRADING PLANS OR DIRECTED BY THE PROJECT ENGINEER. SEE GRADING PLAN CONTOURS AND FINISH SURFACE ELEVATIONS.
  2. FINISHED GRADE HMA SHALL REMAIN 3/8" ABOVE LIP OF GUTTER.
  3. SCARIFY AND RECOMPACT EXISTING AB TO 95% RELATIVE COMPACTION PRIOR TO REPLACING HMA.
  4. AFTER GRINDING, CONTRACTOR SHALL INSPECT AREAS OF PROPOSED DIGOUTS FOR HEAVING. IF HEAVING IS OBSERVED CONTRACTOR SHALL PERFORM FULL DEPTH AC REPLACEMENT IN THE SPECIFIED AREAS PER DETAIL 4, SHEET CD.01.



**CONNECT TO EXISTING CONCRETE**  
NOT TO SCALE

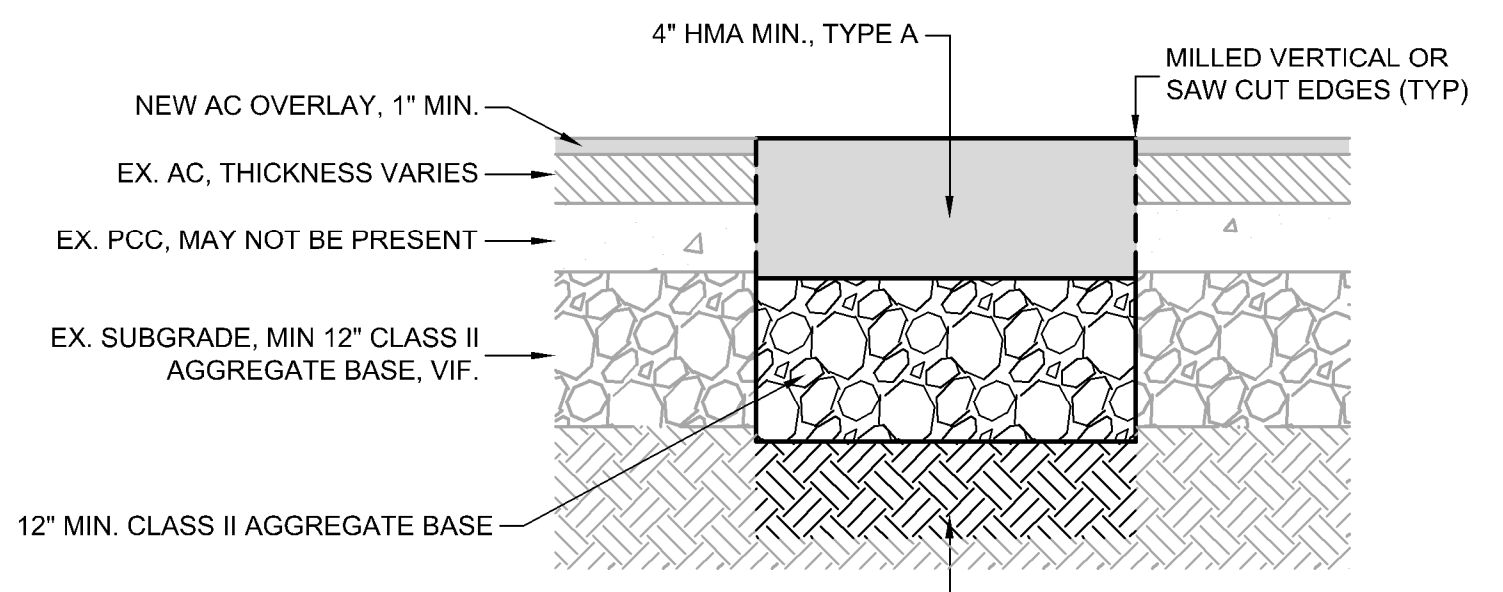
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**ASPHALT GRIND AND OVERLAY**  
NOT TO SCALE

2

**FULL DEPTH ASPHALT PLUG**  
NOT TO SCALE

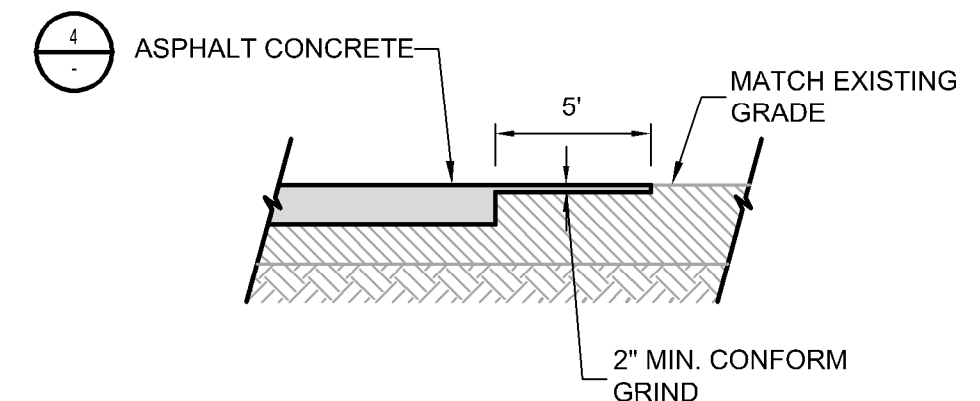
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- NOTES**
1. FOR FULL DEPTH AC PAVING REPLACEMENT AREAS AND LOCATIONS, REFER TO CONSTRUCTION DRAWINGS
  2. IF PCC IS ENCOUNTERED DURING BASE FAILURE REPAIR OPERATIONS, THE CONTRACTOR SHALL FULLY REMOVE THE PCC PRIOR TO SCARIFICATION AND RECOMPACT.

**FULL DEPTH AC PAVING REPLACEMENT**  
NOT TO SCALE

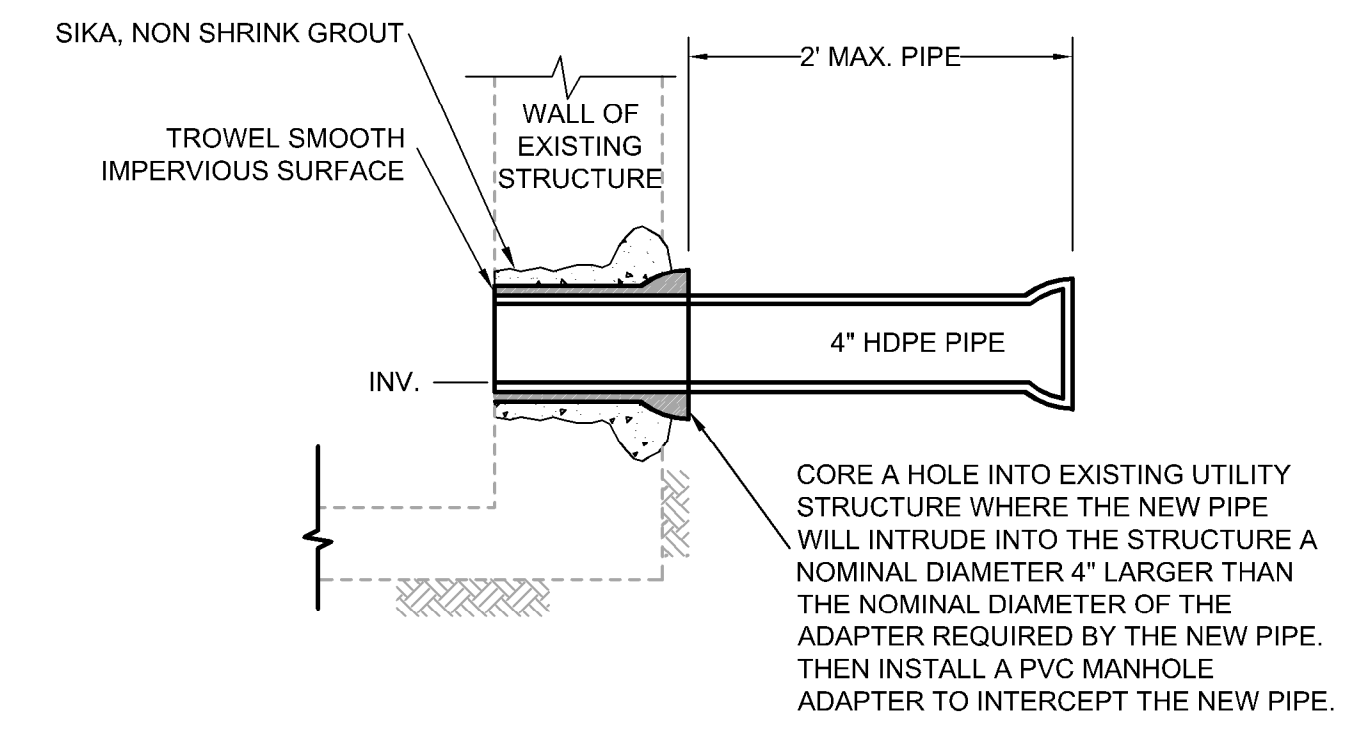
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- NOTES**
1. TACK COAT SHALL BE APPLIED TO EXISTING AC AND PCC SURFACES PRIOR TO PLACEMENT OF NEW ASPHALT CONCRETE

**ASPHALT CONFORM**  
NOT TO SCALE

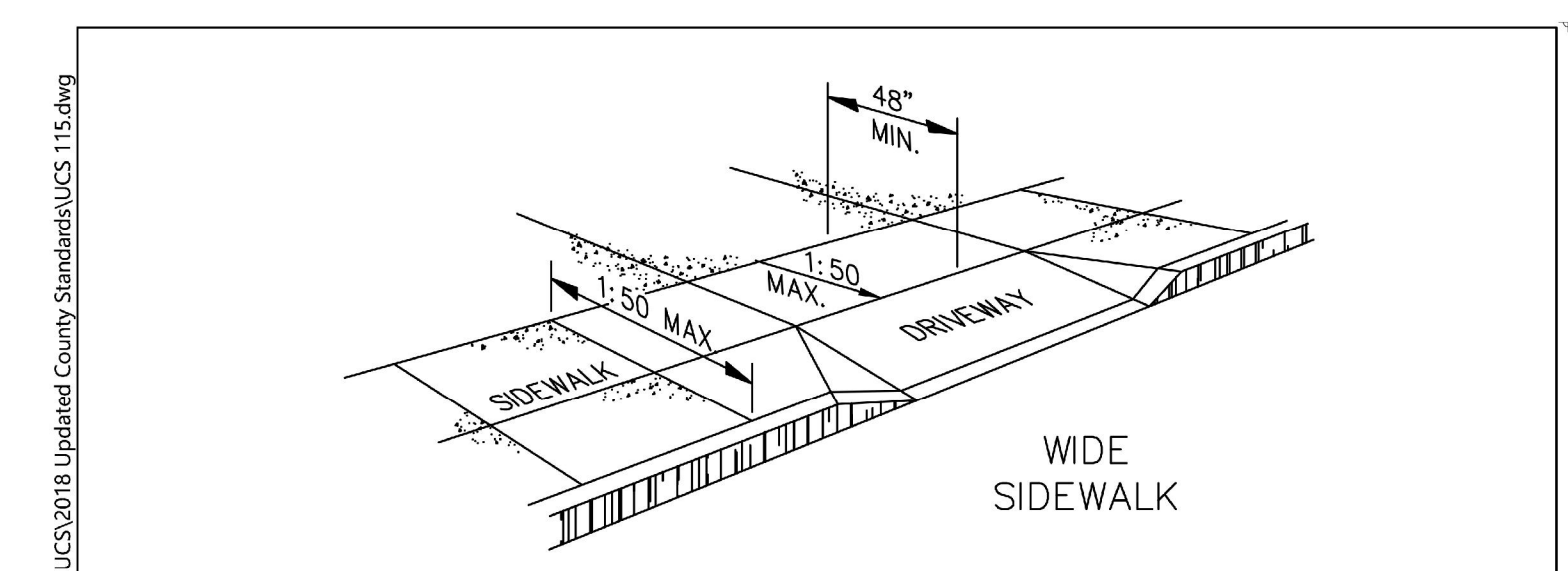
5



CORE A HOLE INTO EXISTING UTILITY STRUCTURE WHERE THE NEW PIPE WILL INTRUDE INTO THE STRUCTURE A NOMINAL DIAMETER 4" LARGER THAN THE NOMINAL DIAMETER OF THE ADAPTER REQUIRED BY THE NEW PIPE. THEN INSTALL A PVC MANHOLE ADAPTER TO INTERCEPT THE NEW PIPE.

**CONNECT NEW PIPE TO EXISTING STRUCTURE**  
NOT TO SCALE

6



|  |  |          |      |    |               |     |
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| UNIFORM STANDARDS<br>ALL CITIES AND<br>COUNTY OF MARIN | EXAMPLES<br>OF SIDEWALK<br>DRIVEWAY<br>CONNECTIONS | REV.     | DATE | BY | MARCH<br>2018 |     |
|  |  | DWG. NO. |      |    |               | 115 |
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**MARIN COUNTY UCS DRAWING 115, EXCERPT**  
NOT TO SCALE

7

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**REVISIONS**

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**BKF**  
ENGINEERS / SURVEYORS / PLANNERS

4040 CIVIC CENTER DRIVE  
SUITE 530  
SAN RAFAEL, CA 94903  
415-330-7980 (TEL)  
415-330-7979 (FAX)

DRAWN: DDK  
CHECKED: DBJ  
DESIGNED: CL  
APPROVED: DBJ

**MUNI LOT 2  
IMPROVEMENT PROJECT  
CONSTRUCTION DETAILS**

SAUSALITO  
MARIN COUNTY  
CALIFORNIA

DATE: JAN 2019  
SCALE: AS SHOWN

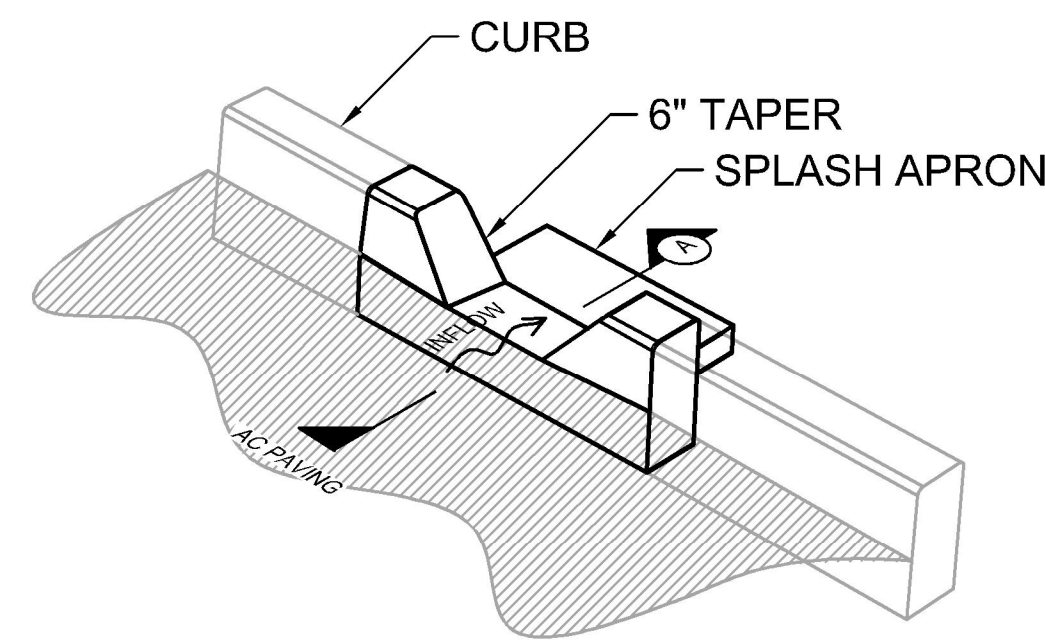
BKF PROJECT NO.: 20165272

CITY OF SAUSALITO

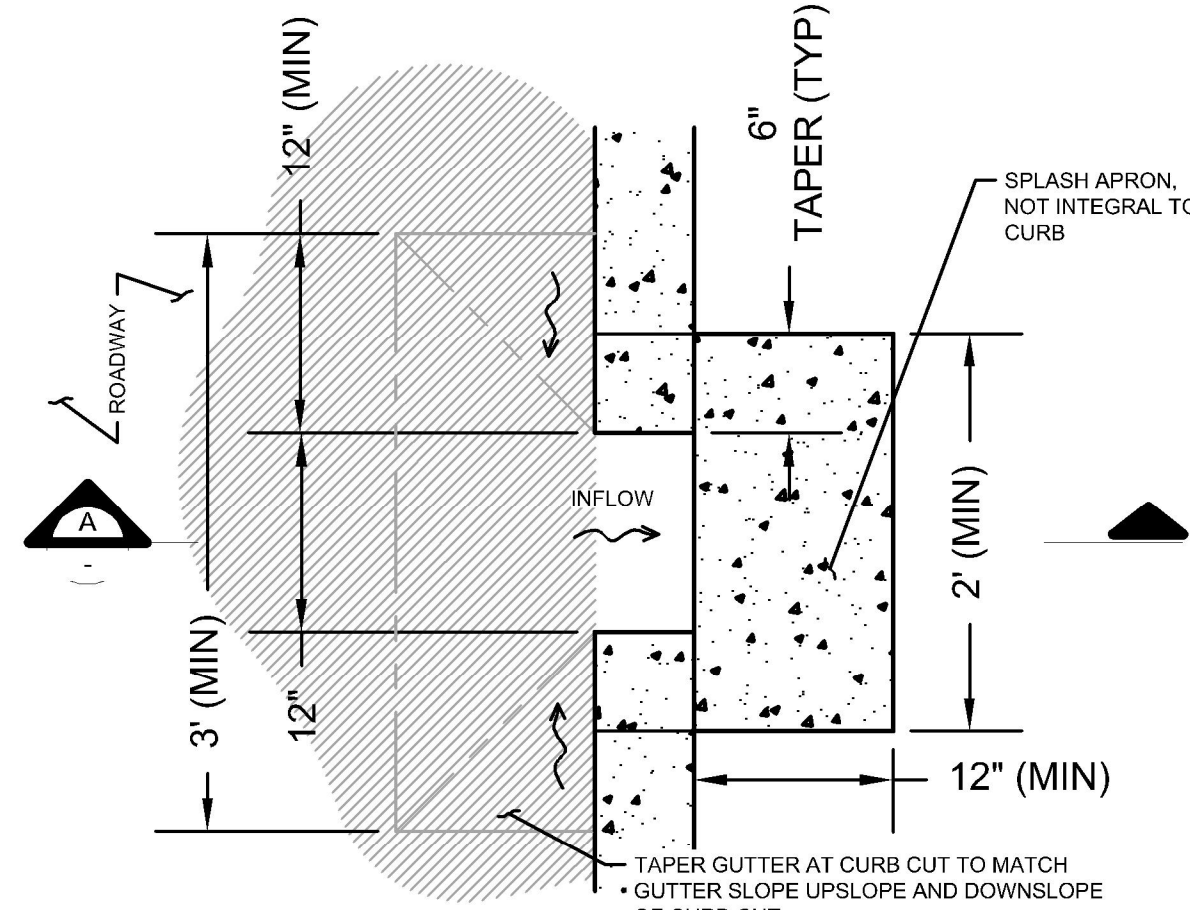
9 OF 11

CD.01

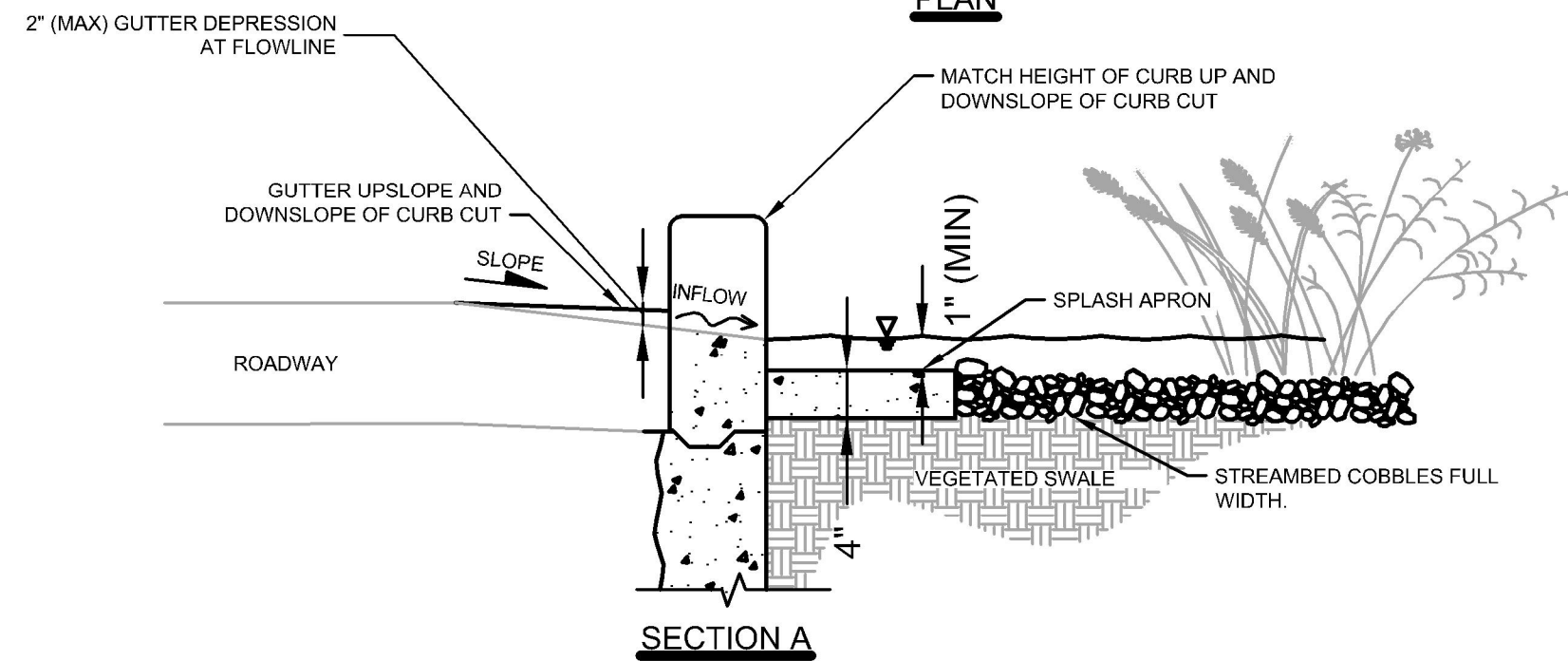




ISOMETRIC



PLAN



SECTION A

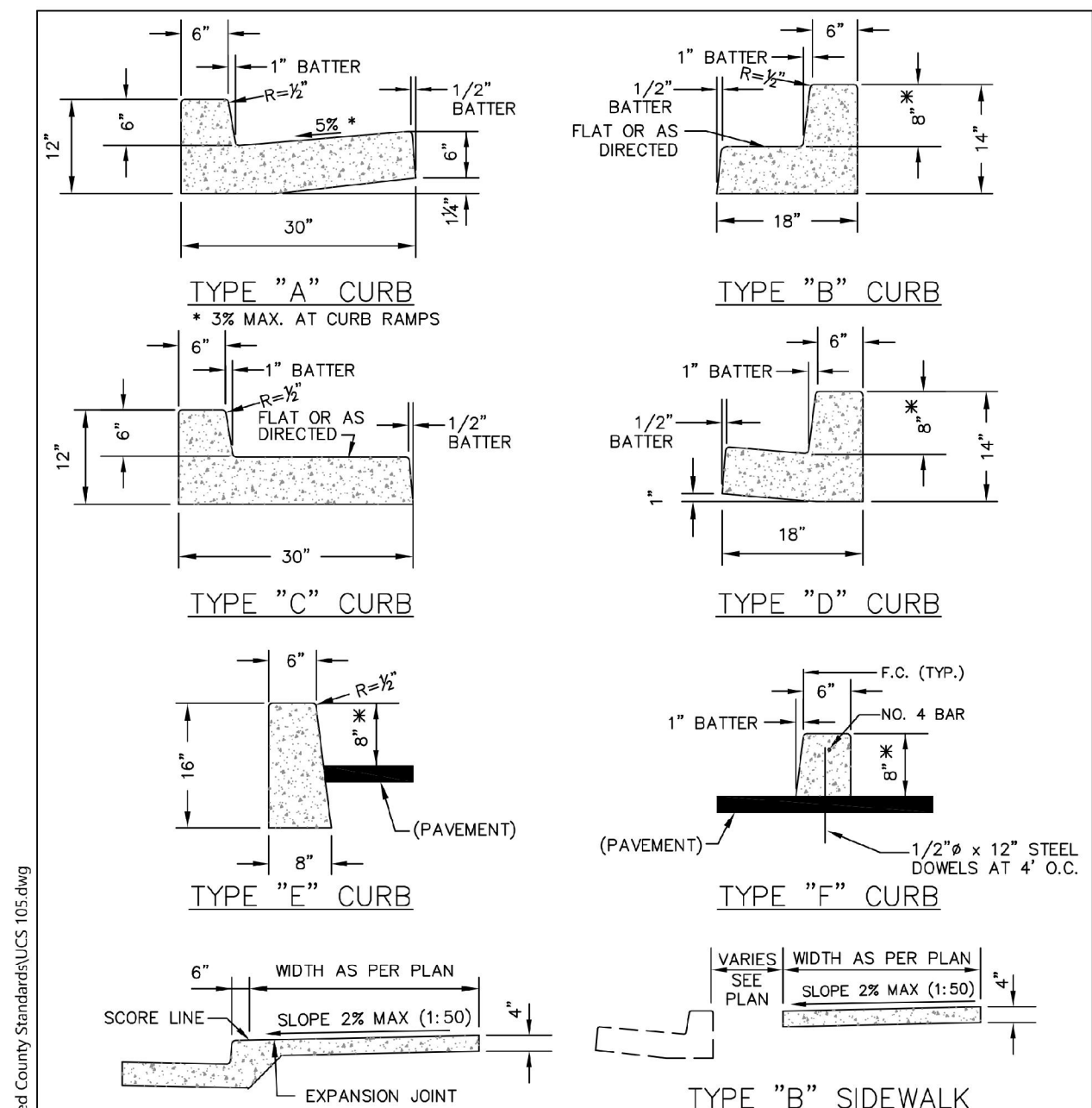
**CONSTRUCTION NOTES:**

- ALL MATERIAL AND WORKMANSHIP FOR CURB CUTS SHALL CONFORM TO MARIN COUNTY STANDARD SPECIFICATIONS AND APPLICABLE CODES PER SAUSALITO BUILDING DEPARTMENT AND PUBLIC WORKS.

- EXISTING CONCRETE SHALL BE REMOVED AT EXPANSION OR WEAKENED PLANE JOINTS OR AT SAWCUTS AS FIELD MARKED BY AGENCY ENGINEER. SAWCUTS MUST GO ENTIRELY THROUGH CONCRETE.
- FOR NEW DEVELOPMENT, NO UTILITY BOXES OR POLES WILL BE PERMITTED IN THE SIDEWALK AREA WITHOUT THE PRIOR WRITTEN APPROVAL OF THE AGENCY ENGINEER.
- WHERE UNDERCUT SUBGRADE OR UNSUITABLE SUBGRADE MATERIAL IS ENCOUNTERED, THE AGENCY ENGINEER MAY REQUIRE REMEDIAL WORK TO BE DONE, INCLUDING OVER EXCAVATION AND BACKFILLING WITH CRUSHED ROCK AND, WHEN DIRECTED BY THE ENGINEER, PLACING GEOTEXTILE FABRIC BENEATH THE NEW CONCRETE SECTION.
- SUBGRADE SHALL BE COMPACTED TO AT LEAST 95% RELATIVE COMPACTION IN THE TOP SIX INCHES.
- NEW WORK SHALL MATCH EXISTING AS CLOSELY AS POSSIBLE IN FINISH, SCORING AND COLOR. FOR NEW INSTALLATIONS PLACED ADJACENT TO EXISTING, 2LB. DAVIS BLACK #8084 (OR EQUIVALENT) PER CU. YD. CONCRETE SHALL BE ADDED TO MIX.
- EXCEPT WHERE SPECIFIED OTHERWISE HEREIN, NO ADMIXTURES SHALL BE USED WITHOUT THE PERMISSION OF THE AGENCY ENGINEER.
- FORMS SHALL MEET GRADE AND FORM FACES SHALL NOT VARY FROM THE DIMENSIONS SHOWN BY MORE THAN 1/2 INCH.
- NO CONCRETE SHALL BE PLACED UNTIL THE AGENCY ENGINEER HAS INSPECTED AND APPROVED FORMS AND SUBGRADE/BASE.
- SUBGRADE/BASE SHALL BE THOROUGHLY WETTED IMMEDIATELY PRIOR TO PLACING CONCRETE.
- CONCRETE SHALL BE A MINIMUM CLASS B (5 SACK MIX) WITH 1 INCH MAXIMUM AGGREGATE FROM AN APPROVED MIXING PLANT. NO BAGGED MIX IS PERMITTED.
- CONCRETE SHALL HAVE A SLUMP OF NOT MORE THAN FOUR INCHES.
- FOR SIDEWALKS AND DRIVEWAY APPROACHES, 1/4 INCH DEEP SCORE LINES SHALL BE PLACED AT FOUR FEET ON CENTER OR AS DIRECTED BY THE AGENCY ENGINEER.
- WEAKENED PLANE JOINTS AT LEAST 3/4" DEEP SHALL BE PLACED AT A MINIMUM 16 FEET ON CENTER EXCEPT FOR SIDEWALKS AND DRIVEWAY APPROACHES WHICH SHALL BE A MINIMUM 5 FEET ON CENTER.
- 3/8 INCH THICK EXPANSION JOINTS SHALL BE PLACED ON BOTH SIDES OF DRIVEWAY APPROACHES, AT CURB AND SIDEWALK RETURN POINTS, DRAINAGE STRUCTURES AND OTHER LOCATIONS AS SHOWN ON THE PLANS.
- ALL EXPOSED EDGES SHALL BE ROUNDED WITH 1/2 INCH RADIUS TOOL.
- ALL FLAT SURFACES SHALL BE LIGHT BROOM FINISHED UNLESS OTHERWISE SPECIFIED BY AGENCY ENGINEER.
- CURBS, SIDEWALKS AND DRIVEWAY APPROACHES SHALL HAVE FORMS REMOVED AND BE BACKFILLED WITHIN SEVEN DAYS AFTER POURING.
- THE DESIGNATED DIMENSIONS AND SLOPES MAYBE MODIFIED TO ACCOMMODATE EXISTING ADJACENT FACILITIES SUBJECT TO THE APPROVAL OF THE AGENCY ENGINEER.

NOTE: CLASS II AB UNDER CURB, GUTTER, AND SIDEWALK TO BE MIN. 4" REINFORCING PER MARIN COUNTY UNIFORM CONSTRUCTION STANDARDS.

|  |   |      |      |    |                                  |
|--|---|------|------|----|----------------------------------|
| UNIFORM STANDARDS<br>ALL CITIES AND<br>COUNTY OF MARIN | REQUIREMENTS FOR<br>CONCRETE CURB,<br>GUTTER, SIDEWALK,<br>DRIVEWAY AND OTHER<br>"FLATWORK" | REV. | DATE | BY | MARCH<br>2018<br>DWG. NO.<br>100 |
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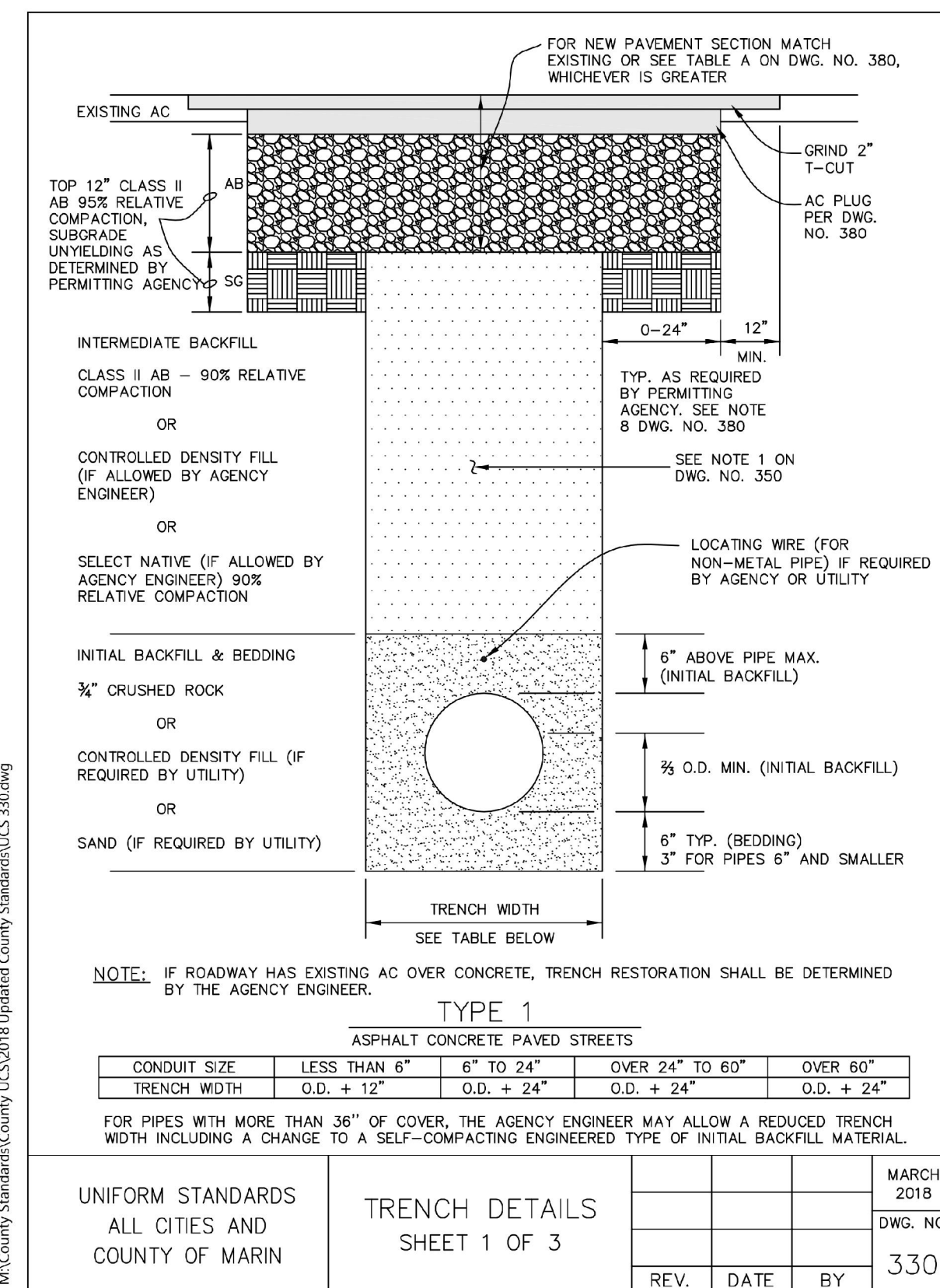
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| UNIFORM STANDARDS<br>ALL CITIES AND<br>COUNTY OF MARIN | CURB, GUTTER<br>AND SIDEWALK<br>DETAILS | REV. | DATE | BY | MARCH<br>2018<br>DWG. NO.<br>105 |
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SEGMENTED CURB AT VEGETATED SWALE DETAIL  
NOT TO SCALE

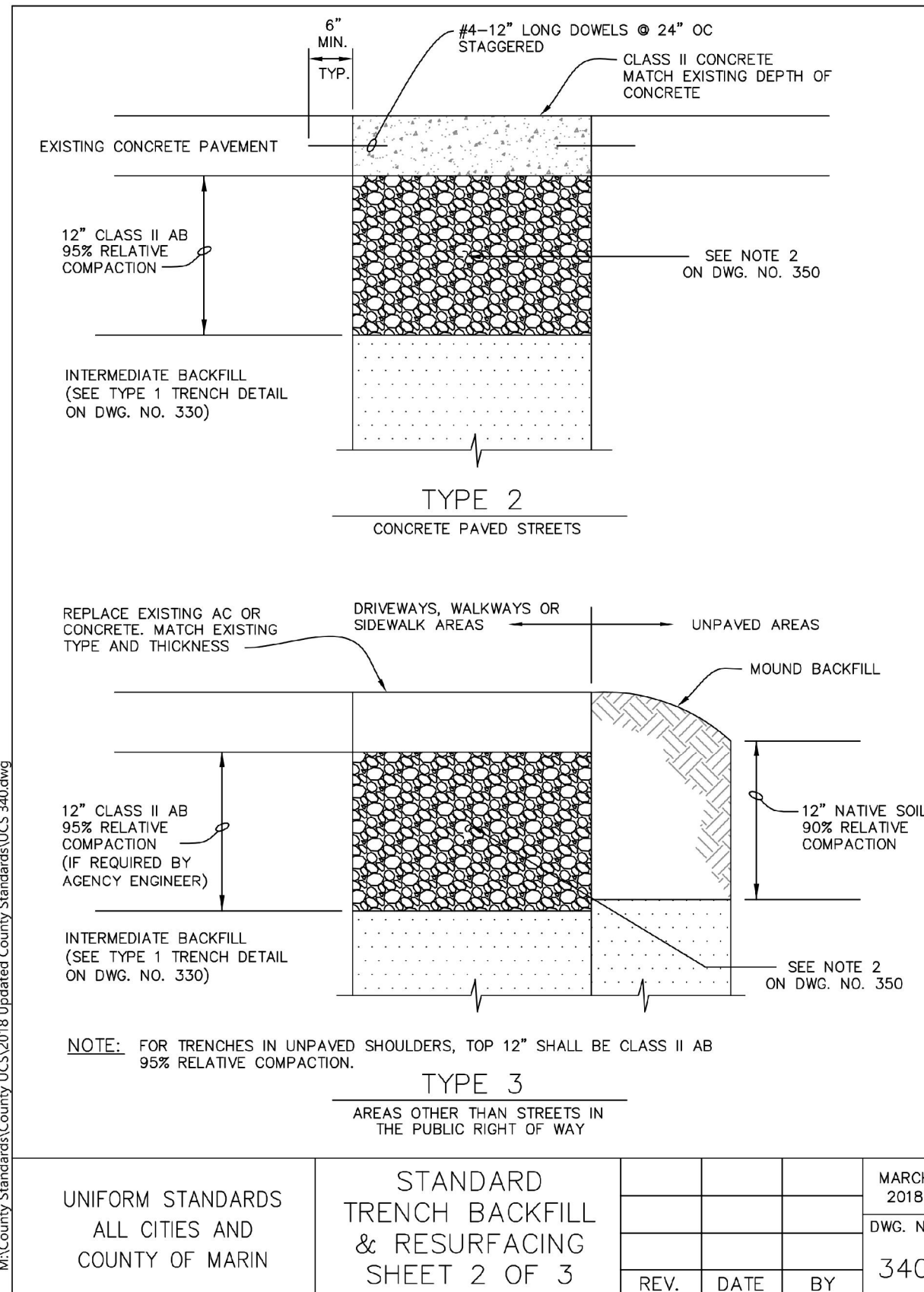
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COUNTY OF MARIN CURB, GUTTER, SIDEWALK DETAIL  
NOT TO SCALE

2



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| UNIFORM STANDARDS<br>ALL CITIES AND<br>COUNTY OF MARIN | TRENCH DETAILS<br>SHEET 1 OF 3 | REV. | DATE | BY | MARCH<br>2018<br>DWG. NO.<br>330 |
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| UNIFORM STANDARDS<br>ALL CITIES AND<br>COUNTY OF MARIN | STANDARD<br>TRENCH BACKFILL<br>& RESURFACING<br>SHEET 2 OF 3 | REV. | DATE | BY | MARCH<br>2018<br>DWG. NO.<br>340 |
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MATERIAL AND COMPACTION REQUIREMENT FOR TRENCH BACKFILL

- INTERMEDIATE BACKFILL SHALL BE CLASS II AGGREGATE BASE. SUITABLE NATIVE OR IMPORTED GRANULAR MATERIAL MAY BE USED IF ALLOWED BY AGENCY ENGINEER. RELATIVE COMPACTION SHALL BE AT LEAST 90%.
- CLASS II AGGREGATE BASE SHALL CONFORM TO THE STATE STANDARD SPECIFICATIONS. MINIMUM RELATIVE COMPACTION SHALL BE 95%. IF PAVEMENT HAVING A STRUCTURAL SECTION GREATER THAN 15" IS CUT, ADDITIONAL BASE MATERIAL MAY BE REQUIRED BY THE AGENCY ENGINEER. BASE SHALL BE PLACED AND COMPACTED PRIOR TO PLACING OF TEMPORARY PAVING.
- TESTING OF MATERIALS AND PERFORMANCE SHALL BE IN CONFORMANCE WITH THE METHODS STATED IN THE LATEST EDITION OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS, EXCEPT THAT RELATIVE COMPACTION MAY BE TESTED BY AASHTO METHOD T180, ASTM D-1557, OR TEST METHOD CALIF. 231 (NUCLEAR DENSITOMETER).
- PLACE AC IN 3" MAX. LIFTS, EXCEPT FINAL LIFT SHALL BE 2 1/2" MAX. ADDITIONAL THICKNESS AND LIFTS OF ASPHALT CONCRETE MAY BE REQUIRED TO MATCH EXISTING STRUCTURAL SECTION ON MAJOR ROADS, OR PER LOCAL JURISDICTION REQUIREMENTS.
- "JETTING" OF BACKFILL MATERIAL IS NOT PERMITTED.
- THE USE OF PEA GRAVEL (OR SIMILAR ROUNDED AGGREGATE), IS NOT PERMITTED.
- THE USE OF CONTROLLED DENSITY FILL (CDF) SHALL BE APPROVED BY THE AGENCY ENGINEER PRIOR TO PLACEMENT.
- TRENCH EDGES SHALL BE TRIMMED TO A NEAT LINE AS REQUIRED BY THE AGENCY ENGINEER. TRIMMING SHALL BE BY ROTARY GRINDER. TRENCH LINES SHALL HAVE THE LEAST AMOUNT OF JOGS AND REMAIN LINEAR AS MUCH AS POSSIBLE. REFERENCE DRAWING NO. 360, 370 & 380.
- THE SURFACE COURSE OF TRENCH RESTORATION SHALL EXTEND TO THE LIP OF GUTTER IF THE EDGE OF TRENCH IS WITHIN 4' OF THE LIP OF GUTTER, AND TO THE EDGE OF PAVEMENT IF THE EDGE OF TRENCH IS WITHIN 4' OF AN UNPAVED SHOULDER.
- CONTRACTOR MUST SHORE ALL TRENCHES IN CONFORMANCE WITH OSHA AND STATE SAFETY STANDARDS.
- ALL HOT MIX ASPHALT (HMA) MATERIAL, METHODS AND TOLERANCES SHALL BE IN COMPLIANCE WITH THE CURRENT EDITION OF THE CALTRANS STANDARD SPECIFICATIONS.

|  |                              |      |      |    |                                  |
|--|------------------------------|------|------|----|----------------------------------|
| UNIFORM STANDARDS<br>ALL CITIES AND<br>COUNTY OF MARIN | TRENCH NOTES<br>SHEET 3 OF 3 | REV. | DATE | BY | MARCH<br>2018<br>DWG. NO.<br>350 |
|--|------------------------------|------|------|----|----------------------------------|

COUNTY OF MARIN TRENCH DETAIL  
NOT TO SCALE

3



REVISIONS

| NO. | DESCRIPTION | BY | DATE | APP'D |
|-----|-------------|----|------|-------|
|     |             |    |      |       |
|     |             |    |      |       |
|     |             |    |      |       |

4040 CIVIC CENTER DRIVE  
SUITE 530  
SAN RAFAEL, CA 94903  
415-390-7880 (TEL)  
415-390-7979 (FAX)

**BKF**  
ENGINEERS / SURVEYORS / PLANNERS

DESIGNED: CL  
DRAWN: DK  
CHECKED: DBJ  
APPROVED: DBJ

MUNI LOT 2  
IMPROVEMENT PROJECT  
COUNTY OF MARIN CONSTRUCTION DETAILS

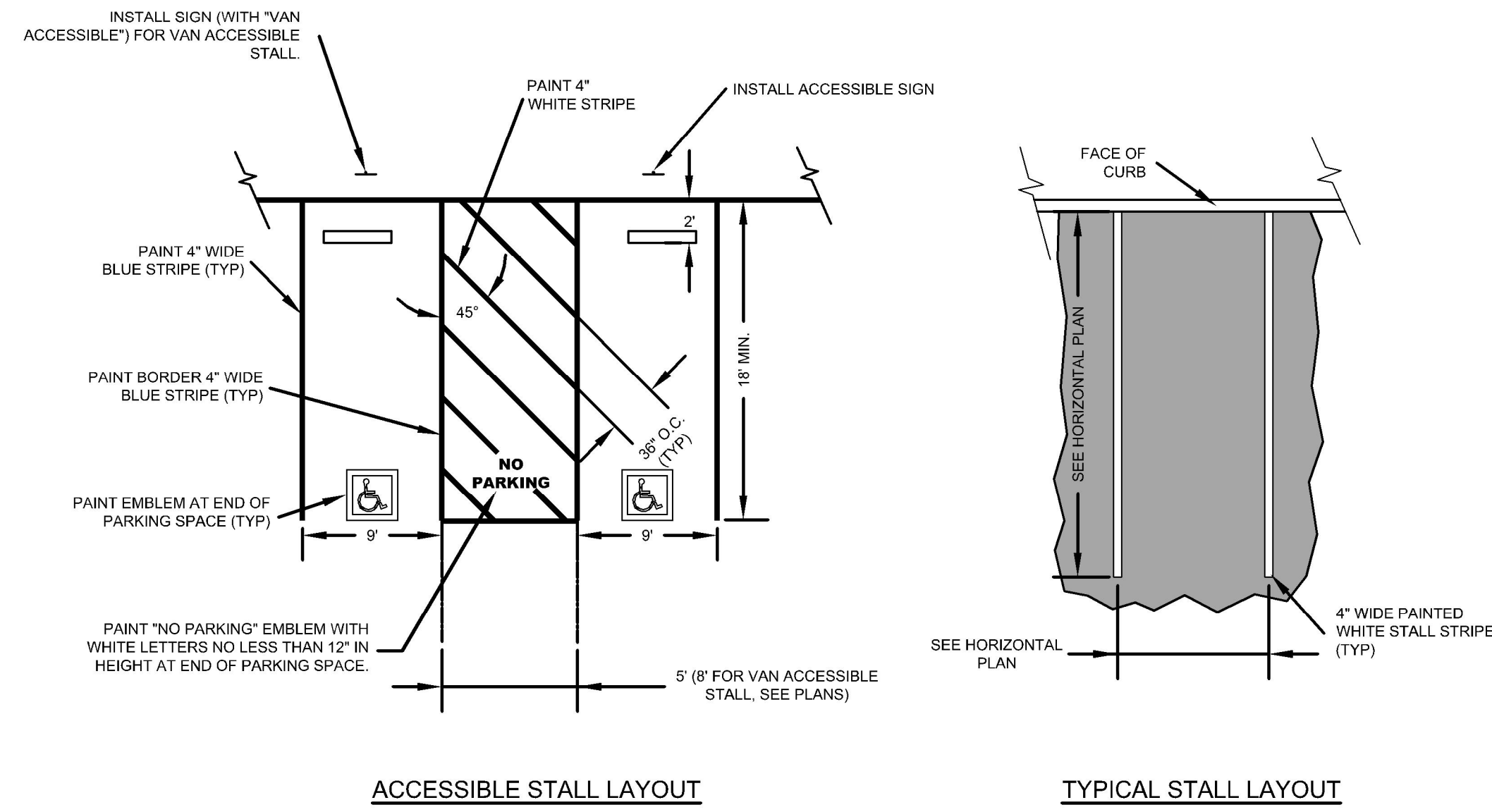
MARIN COUNTY  
CALIFORNIA

|                 |                   |
|-----------------|-------------------|
| DATE            | SCALE             |
| JAN 2019        | AS SHOWN          |
| BKF PROJECT NO. | 20165272          |
| CLIENT          | CITY OF SAUSALITO |
| SHEET NO.       | 10 OF 11          |
| DRAWING NO.     | CD.02             |



GREEN VEHICLE ONLY PARKING SIGN  
NOT TO SCALE

1



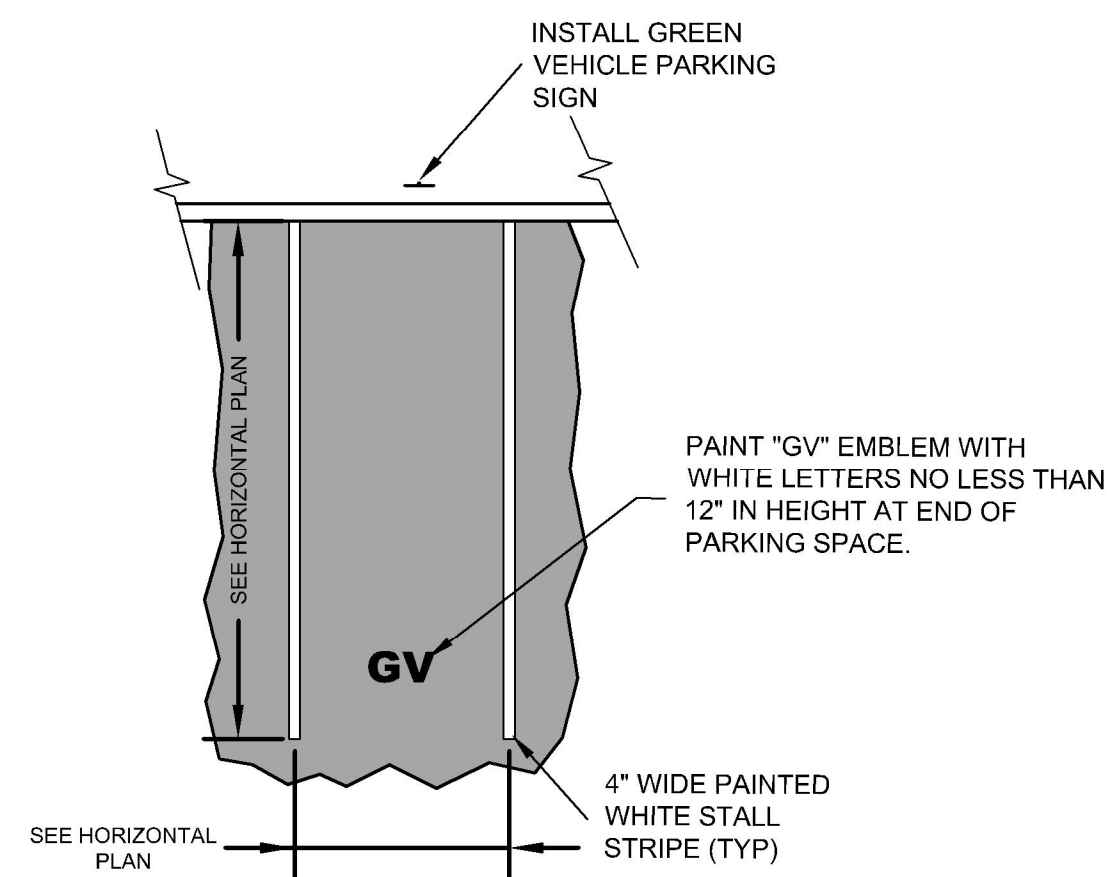
PARKING LOT STRIPING DETAIL  
NOT TO SCALE

2



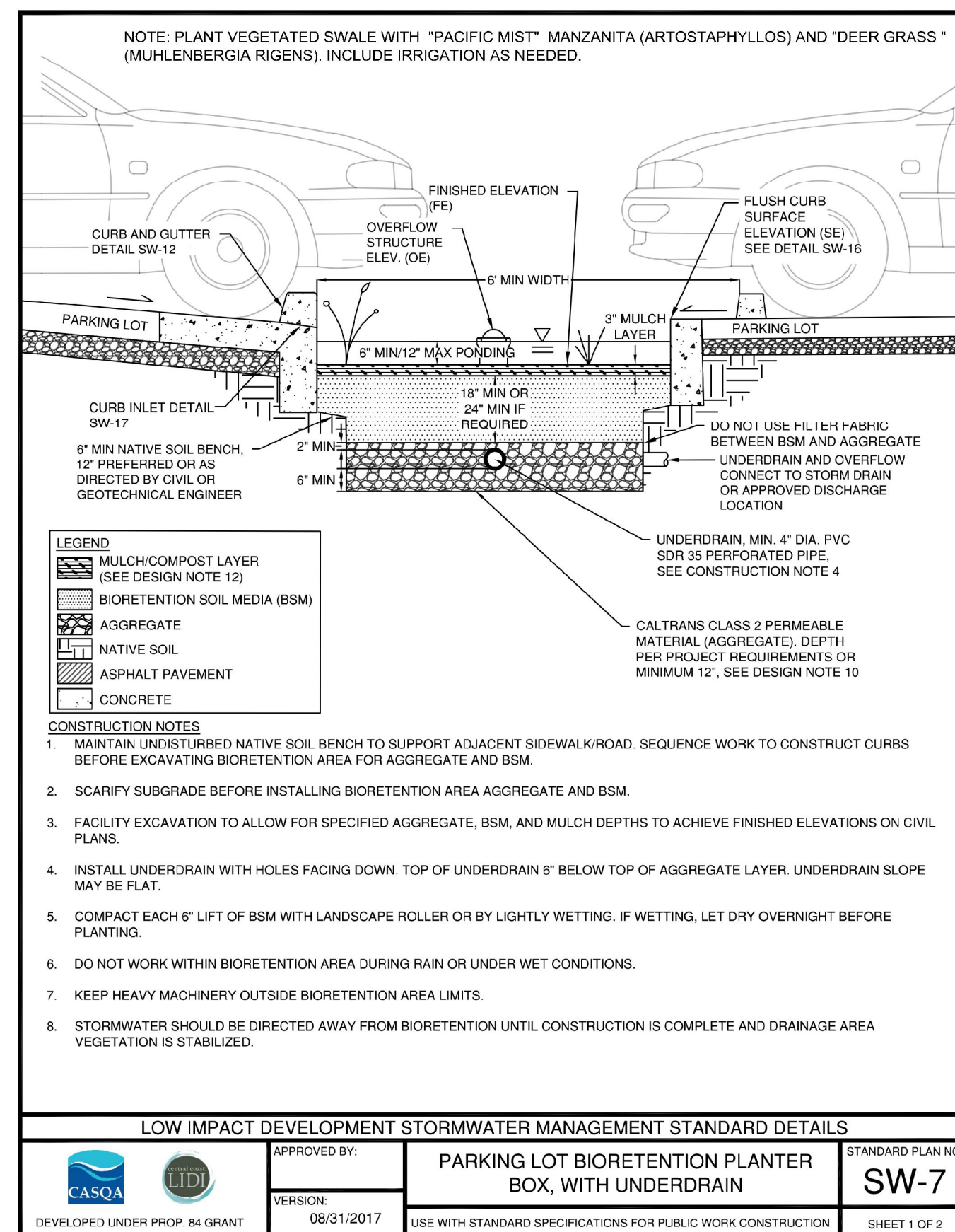
R99-C ACCESSIBLE PARKING SIGN  
NOT TO SCALE

4



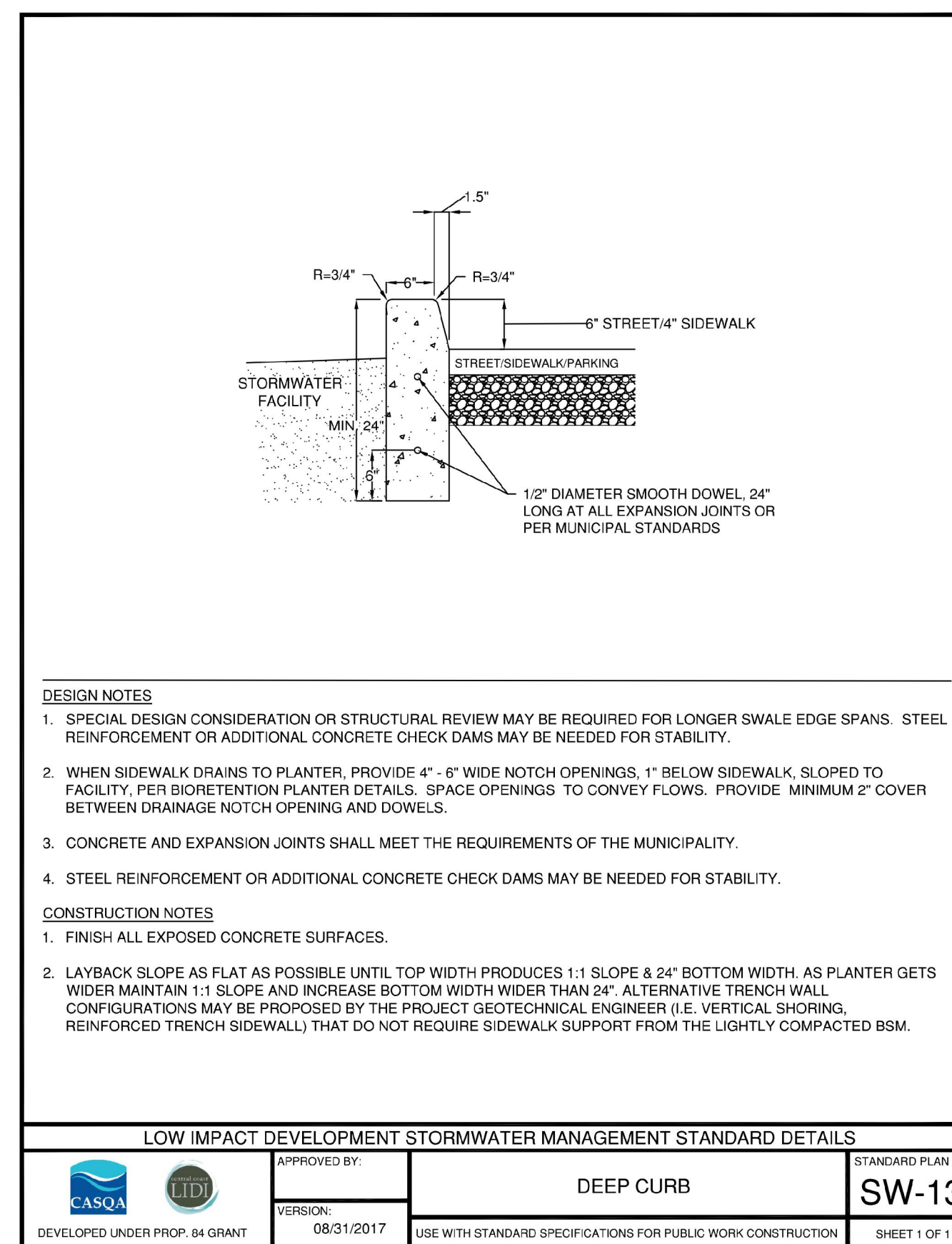
GREEN VEHICLE PARKING PAVEMENT STRIPING  
NOT TO SCALE

5



BIO RETENTION SWALE (SIM)  
NOT TO SCALE

6



DEEP CURB AT BIO RETENTION SWALE  
NOT TO SCALE

7

REVISIONS

| NO. | DESCRIPTION | BY | DATE | APP'D |
|-----|-------------|----|------|-------|
|     |             |    |      |       |
|     |             |    |      |       |
|     |             |    |      |       |
|     |             |    |      |       |

**BKF**  
ENGINEERS / SURVEYORS / PLANNERS

4040 CIVIC CENTER DRIVE  
SUITE 530  
SAN RAFAEL, CA 94903  
415-350-7880 (TEL)  
415-350-7879 (FAX)

DESIGNED: CL  
CHECKED: DBJ  
DRAWN: DBJ

MUNI LOT 2  
IMPROVEMENT PROJECT  
COUNTY OF MARIN CONSTRUCTION DETAILS

SAUSALITO  
MARIN COUNTY  
CALIFORNIA

|                   |          |       |          |
|-------------------|----------|-------|----------|
| DATE              | JAN 2019 | SCALE | AS SHOWN |
| BKF PROJECT NO.   | 20165272 |       |          |
| CITY OF SAUSALITO |          |       |          |
| SHEET NO.         | 11 OF 11 |       |          |
| DRAWING NO.       | CD.03    |       |          |

