



# County of San Diego

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April 13, 2020

## ADDENDUM No. 9

Request for Bid (RFB) 10161 – Lakeside Equestrian Facility

Addendum No. 9 forms a part of the contract documents and changes the original documents only in the manner and to the extent stated.

### QUESTIONS AND ANSWERS:

- Q1: Pump Selection: The specified Myers WHR 1HP pump will not meet the given duty point of 150 GPM at 17' of TDH. Please confirm it is acceptable to instead utilize Ebara 100DLFU61.5, 2 HP pumps in place of the specified Myers 1 HP WHR Pump.**
- A1: The specified pump is acceptable. Pump capacities within +/-15% of the specified flow at the specified TDH will be acceptable provided they meet the specification requirements to the satisfaction of the Engineer. The maximum pump motor horsepower rating shall be 1 HP.*
- Q2: Pump Discharge Elbow: Can Quick Discharge Connectors (QDC) and 3" x 4" discharge elbows be used in place of the specified 3" NPT flange discharge elbows? The use of the QDC and discharge elbows will simplify the wet well piping and will eliminate the need for several of the fittings at the bottom of the wet well.**
- A2: This will be acceptable.*
- Q3: Valve Vault Sizing: The specified valve vault sizing (5'x5'x5.5') will not facilitate ease of maintenance. Please confirm it is instead acceptable to use 4'x6.5'x6' vault sizing to ensure proper maintenance access.**
- A3: This may be acceptable but will be determined at the submittal phase. The Contractor shall assume the vault size as shown on the Drawings in their bid.*
- Q4: Load Ratings: As the rim elevation is within 2" of finish grade, it would instead be preferable to specify the use of H-20 occasional traffic rated hatches in place of the currently specified pedestrian rated hatches as maintenance equipment (lawn mowers, tractors, etc.) could easily drive over these structures.**

A4: *The two hatches shown on sheet ME-1 (5'x5' and 2.5'x4') shall be H-20 rated for occasional traffic.*

**Q5: Value-Engineered Alternative: The lift station as currently specified is fairly complex for its purpose (pumping stormwater from a pond to an adjacent creek). Will value engineered alternatives provided by an experience pump station designer/supplier/manufacturer be accepted in an effort to reduce overall cost but maintain the intent and ensured functionality of the pump station?**

A5: *The pump station shall be as designed.*

**Q6: Are landscape bid items #228 hydroseed & #233 grass lined channel related? A clarification of the work scope for each item would be very much appreciated**

A6: *These are the same scope of work. Bid schedule item 233 "Grass Lined Channel" has been deleted from the revised bid schedule attached to this addendum.*

**Q7: Is the bid going to get extended**

A7: *Per Addendum 8 the bid opening has changed to Thursday, April 16 at 2:00pm local time.*

**Q8: Bid Item #40 has 828 LF of 8" PVC Perforated Subdrain. Sheet C-10, Bio Filtration Basin #1 section calls out for 8" PVC slotted subdrain. Please advise if perforated or slotted is to be installed.**

A8: *Use 8" PVC slotted pipe. From the storm water manual:*

Underdrains are made of slotted, PVC pipe conforming to ASTM D 3034 or equivalent or corrugated, HDPE pipe conforming to AASHTO 252M or equivalent.

Slotted underdrains provide greater intake capacity, clog resistant drainage, and reduced entrance velocity into the pipe, thereby reducing the chances of solids migration.

**Q9: This question is the same for all bio basin line items for 8" PVC Slotted. Please advise if quantities are correct. Plans show different linear footages.**

A9: *The Total Linear Feet Shown is a combination of Slotted and Solid Pipe lengths.*

	8" PVC	8" PVC	8" PVC	
	Slotted	Solid	Total	Notes
Biobasin 1	436	392	828	Bid Item #40 shows 828 LF Total
Biobasin 2	34	16	50	
Biobasin 3	177	0	177	
	<b>647</b>	<b>408</b>	<b>1055</b>	

**Q10: Please advise if all water system fittings have to be epoxy lined and coated?**

*A10: Fusion bonded epoxy coating is recommended for the discharge elbow specifically since this piece of piping system is most subject to damage over time from solids/grit.*

**2.04 ACCESSORIES**

**A. Discharge Elbow**

1. The pump shall be fitted with a 3" vertical pump base discharge elbow.
2. The discharge elbow shall be constructed of ductile iron with a fusion bonded epoxy coating.
3. Fasteners and other hardware shall be stainless steel.

*All other Ductile Iron pipe should follow Water Agencies Standards Section 15056, Section 1.05.D: All ductile-iron fittings shall be cement-mortar lined and seal-coated in accordance with AWWA C104. Cement-mortar shall be in accordance with ASTM C 150, Type II or Type V*

**Q11: The 24" PVC riser in all bio basins has an orifice plate, 1.5" diameter. Please provide additional details on this orifice plate. I.E. what material is the orifice plate? If steel, how thick of steel plate and does it have to be galvanized? How many 1.5" diameter holes in the plate?**

*A11: Use 18" x 18" square plate, 1/4" thick, galvanized steel. 1.5" orifice centered in plate.*

**Q12: With COVID-19 still impacting the work environments, will the County of San Diego consider extending the bid date?**

*A12: Refer to answer A7 regarding bid opening date.*

**Q13: I was looking to verify the bid date. Due to the increased requirements from CA State, SD County and the CDC we are slow to get accurate/competitive numbers and are looking for some more time to complete the bids. Please let us know if there are any changes forthcoming .**

*A13: Refer to answer A7 regarding bid opening date.*

**Q14: Sheet C-3 shows an abandoned 42.5" water line. What type of material is the water line? PVC, ACP, Steel? What is the depth of this water line?**

*A14: This information is unknown at this time. An allowance has been provided for Bid Schedule Item 8 "Demo – Utilities" in the revised bid schedule attached to this addendum.*

**Q15: Sheet C-3 states to cap existing abandoned water line at the Property line. Please provide a detail for the capping requirement.**

*A15: This shall be performed per Contractors means and methods.*

**Q16: Bid Item 128, Horse Hitch shows a quantity of 5. The plans say otherwise, please advise.**

*A16: Quantity of hitching posts has been revised to 9 in the revised bid schedule attached to this addendum.*

**Q17: Please provide a detail or specifications for the water spigots.**

*A17: Refer to water spigot detail attached to this addendum.*

**Q18: Bid Item 247 and 248 have no quantity associated with the bid item. Please advise.**

*A18: Bid Schedule Items 247 and 248 are not part of Additive Alternate 4.*

**Q19: I would like to submit a product for an approved equal to the solar parking lot light specified in bid 10161, Addendum 3 - Bid Date Change: Lakeside Equestrian Facility Project, Lakeside. Can you tell me what the procedure is for this?**

*A19: For bidding purposes, bid items shall be as specified. Substitutions and/or Or Equals can be submitted for consideration after award.*

**Q20: Can the bid get extended at least 1 more week. We are having trouble getting pricing from sub's and vendors.**

*A20: Refer to answer A7 regarding bid opening date.*

**Q21: Per addendum #6, Sheet A 4.1.0, A 5.1.0, Key Note #18 states the Trash & Recycling bins to be set on 3' x 6' 5" thick concrete pad per Sheet A 5.2.1. In addendum #6, this sheet was not provided or updated from the original set of plans. Please advise.**

*A21: Contractor shall install surface mount site furnishings in accordance with the manufacturers' recommendations.*

**Q22: On sheet C-6, Grading plan, it shows a layout for striping and handicap stalls. There are no bid items for this scope of work. Please advise.**

*A22: Include with "Parking Lot Surfacing" Bid Schedule Items as appropriate for Base Bid and Additive Alternates.*

**Q23: Please provide the recompact requirement below the Covered Arena Structure footings.**

*A23: Refer to Geotechnical Report.*

**Q24: We are bidding both of your Lindo Lake and Lakeside Equestrian Projects. They both bid on the same day and was wondering if there is any chance they can be spilt up between Thursday and Friday? This would really help on bid day and help produce more accurate numbers and a better price for the County Parks department.**

*A24: Bid openings for both projects will remain on the same date.*

**Q25: In Addendum 4, Questions 11-14 pertained to the existing underground storage tank (makeup, prior use, dimensions, contents). The County was unable to provide information. Please create an allowance item for this work, since the County has not provided information and the storage tank has not been uncovered for inspection by the bidding contractors.**

*A25: Refer to response above regarding allowance.*

**Q26: I find that there is a request in the specifications for skylights. However there is no glazing section to reference what type of glazing shall be in the skylights. Please provide info.**

*A26: Building supplier shall provide specifications for skylights for County review and approval.*

**Q27: The contract documents provide a specification for Stabilized Decomposed Granite. Is Stabilized Decomposed Granite required to be used for the temporary layer, please clarify.**

*A27: Yes.*

**Q28: Please provide a material supplier for the 1002 Vinyl Coated Mesh. Sharps Tarps is quoting a 1000D Vinyl-Coated Nylon Mesh. Please advise if this will suffice.**

*A28: The material recommended by the suggested supplier is acceptable.*

**Q29: Please provide the graphics for the Arena Fencing wrap. Material supplier needs more information in order to provide accurate pricing.**

*A29: Graphics are not yet available.*

#### **CLARIFICATIONS:**

1. Refer to revised bid schedule and language attached to this addendum clarifying contract and payment shall be unit price. **DELETE** Addendum 6 Part II Documents to Be Executed by Bidder. **REPLACE** with Addendum 9 Part II Documents to Be Executed by Bidder.
2. Refer to revised Civil plan sheets attached to this addendum. **DELETE** Addendum 6 Civil plan sheets C-6, C-10, C-11, and C12. **REPLACE** with Addendum 9 Civil plan sheets C-6, C-10, C-11, C-12. These plan sheets issued with Addendum 6 were missing the existing topography lines. The plan sheets attached to this addendum include the topography lines. Addendum 6 numbers on these plan sheets remain the same as the information revised pertains to Addendum 6.

If you have any questions, please contact Veronica Ford, Procurement Contracting Officer at (858)-505-6385, or by email at [Veronica.Ford@sdcounty.ca.gov](mailto:Veronica.Ford@sdcounty.ca.gov).

**PART II**  
**DOCUMENTS TO BE EXECUTED BY BIDDER**

STATE OF CALIFORNIA  
COUNTY OF SAN DIEGO  
PROPOSAL TO THE BOARD  
FOR  
LAKESIDE EQUESTRIAN FACILITY  
ORACLE PROJECT NO. 1020367

REQUEST FOR BID NO.: 10161

Name of Bidder \_\_\_\_\_

Business Address \_\_\_\_\_

Place of Residence \_\_\_\_\_

LOCATION

The work to be performed under this contract is located in the vicinity of 11055 Moreno Avenue, Lakeside, CA 92040.

Said work is to be performed in accordance with the Contract and the Special Provisions annexed hereto and including Addenda Nos. \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_, and also in accordance with Parts 1 through 9 of the Standard Specifications of the State of California, Department of Transportation, current edition, and Greenbook Standard Specifications for Public Works Construction, current edition, and the modifications to said Standard Specifications and said Amendments contained in Part VII of these Contract Documents.

The work to be done is shown on "Bid Schedule" and Project Plans in Part IX of these Contract Documents.

By signing this proposal on the signature portion hereof, the undersigned, as bidder, under penalty of perjury deposes and says: that the only persons or parties interested in this Proposal as Principals are those named herein; that the bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with said proposal; that the undersigned has carefully examined the location of the proposed work, the annexed proposed form of Contract, and the Plans, Special Provisions and Specifications therein referred to; and the undersigned proposes, and agrees if this Proposal is accepted, that the undersigned will furnish the required Bonds and Contract with the Owner, in the form and copy of the Contract annexed hereto, to provide all necessary machinery, tools, apparatus and other means of construction, and to do all the work and furnish all the materials specified in the Contract, in the manner and time therein set forth, and that the undersigned will take in full payment therefore the following unit and lump sum prices, to wit:

**BID SCHEDULE**

**BASE BID**

No.	Description	Estimated Qty	Unit of Measure	Unit Price	Total
<b>Mobilization &amp; Contractor's Facilities</b>					
1	Mobilization	LS	LS	LS	
2	Temporary Site Utilities - Water & Power	LS	LS	LS	
3	Temporary Sanitary Facilities	LS	LS	LS	
4	SWPPP Program Requirements & BMPs	LS	LS	LS	
5	Construction Survey Staking	LS	LS	LS	
<b>Civil/Sitework – Demolition</b>					
6	Demo – Appurtenances	LS	LS	LS	
7	Demo – Perimeter Fencing	4,540	LF		
8	Demo – Utilities	ALLOW	ALLOW	ALLOW	\$8,000.00
<b>Civil/Sitework - Intersection Plan</b>					
9	R1 'STOP' and R1-3 'ALL WAY' Signs & Posts	3	EA		
10	12" White Limit Line per CALTRANS Std. Plan A24E	4	EA		
11	"STOP" Marking per CALTRANS Std. Plan A24D	6	EA		
12	Type IV(L) Arrow per CALTRANS Std. Plan A24A	3	EA		
13	8" Wide White Stripe per Plan A20D / Detail 38A	50	LF		
14	W17 ' STOP AHEAD' Sign	2	EA		
15	AHEAD' Marking per CALTRANS Std. Plan A24D	2	EA		
16	Dashed 6" White Line per CALTRANS Std. Plan A20D / Detail 39A	98	LF		
17	Removal of Conflicting Markings, Sandblasting/Grinding and Sand Sealing	LS	LS	LS	
18	6" Yellow Line per Plan A20A / Detail 22	540	LF		
<b>Civil/Sitework - Site Improvements</b>					
19	6' Vinyl-Coated Chain-Link Fence per SDRSD M-06 (Site Perimeter)	2,945	LF		
20	6'x25' Vinyl-Coated Chain-Link Gate per SDRSD M-05 with Fire Dept. Lock (Main & South)	2	EA		
21	County of San Diego Day Use Sign	LS	LS	LS	
22	Peeler Pole Fence - Base Bid	552	LF		
23	County of San Diego Entrance Monument Sign	LS	LS	LS	
<b>Civil/Sitework - Grading Plan</b>					



24	Earthwork - Clear & Grub including Disposal of Vegetation Off-Site	14	ACRE		
25	Earthwork - Grading - CUT	23,200	CY		
26	Earthwork - Grading - FILL	17,000	CY		
27	Earthwork - Grading - NET SURPLUS (Haul Off Site)	6,287	CY		
28	Public Trail 4" D.G. - Rough/Fine Grading	14,985	SF		
29	Public Trail - Import 4" D.G., Place, Grade & Compact	185	CY		
30	Temporary Parking Lot Surfacing - Rough/Fine Grading	374,693	SF		
31	Temporary Parking Lot Surfacing - Import & Compact 2" DG & 2" AB	4,626	CY		
32	Minor Concrete - Main Driveway Concrete SOG	LS	LS	LS	
33	Minor Concrete - South Gate Driveway Concrete SOG	LS	LS	LS	
34	Minor Concrete - Helix Easement Overlay 9" Concrete SOG	LS	LS	LS	
35	Minor Concrete - Type A Curb Ramp per SDRSD G-27	1	EA		
36	Minor Concrete - Type B Curb Ramp per SDRSD G-27	1	EA		
<b>Civil/Sitework - Biofiltration Basins and Other Site Improvements Including Drainage Control Facilities</b>					
37	<b>Biofiltration Basin 1:</b>				
38	24"x6'-0" PVC Riser with PVC Trash Rack	1	EA		
39	3/4"-2" Clean Angular Gravel (18" Layer)	246	CY		
40	8" PVC Perforated Subdrain with Cleanout & Cap	828	LF		
41	Pea Gravel (4"-6" Layer)	82	CY		
42	Permeable Media (18" Layer)	246	CY		
43	10" PVC Solid Overflow Pipe	76	LF		
44	Aged Non-Floatable Hardwood Mulch (3" Layer)	41	CY		
45	<b>Biofiltration Basin 2:</b>				
46	24"x6'-0" PVC Riser with PVC Trash Rack	1	EA		
47	3/4"-2" Clean Angular Gravel (18" Layer)	88	CY		
48	8" PVC Perforated Subdrain with Cleanout & Cap	50	LF		
49	Pea Gravel (4"-6" Layer)	30	CY		
50	Permeable Media (18" Layer)	88	CY		
51	10" PVC Solid Overflow Pipe	79	LF		
52	Aged Non-Floatable Hardwood Mulch (3" Layer)	15	CY		
53	<b>Biofiltration Basin 3:</b>				
54	24"x6'-0" PVC Riser with PVC Trash Rack	2	EA		
55	3/4"-2" Clean Angular Gravel (18" Layer)	282	CY		

56	8" PVC Perforated Subdrain with Cleanout & Cap	177	LF		
57	Pea Gravel (4"-6" Layer)	94	CY		
58	Permeable Media (18" Layer)	282	CY		
59	12" PVC Solid Overflow Pipe	97	LF		
60	Aged Non-Floatable Hardwood Mulch (3" Layer)	47	CY		
61	<b>Site Drainage Improvements:</b>				
62	Apron East Side 7" Concrete Lining	18	CY		
63	Low Flow Channel 7" Concrete-Lined	96	CY		
64	Concrete-Lined Swale (Northeast)	27	CY		
65	Box Culvert Complete	LS	LS	LS	
66	Rip-Rap, Class No. 2 Backing, 1.5' Thick (approx. 2,500 SF) - South Side	123	CY		
67	Rip-Rap, Class No. 2 Backing, 1.5' Thick (approx. 2,000 SF) - Southeast Curve	115	CY		
68	Rip-Rap, Class No. 2 Backing, 1.5' Thick (approx. 1,000 SF) - East Side	49	CY		
69	Rip-Rap, Class No. 2 Backing, 1.5' Thick (approx. 1,000 SF) - Southwest Corner	37	CY		
<b>Civil/Sitework - Site Utilities</b>					
70	<b>Fire Water System:</b>				
71	6" PVC C-900 Class-200 Pipe	900	LF		
72	6" DI MJ 90 Ell - Epoxy Lined & Coated w/Accessories	1	EA		
73	6" DI MJ 45 Ell - Epoxy Lined & Coated w/Accessories	2	EA		
74	6" DI MJ Tee - Epoxy Lined & Coated w/Accessories	2	EA		
75	6" Flex Coupling - Epoxy Lined & Coated w/Accessories	2	EA		
76	Fire Hydrant Assembly	LS	LS	LS	
77	Fire Service Backflow Preventer Assembly	LS	LS	LS	
78	Connections - 6" PVC to 8" ACP (Lakeside Irrigation District)	LS	LS	LS	
79	Connections - 6" Meter Assembly with Concrete Pad	LS	LS	LS	
<b>Civil/Sitework - Erosion Control Plan</b>					
80	SC-05 Fiber Rolls with Staking - Biofiltration Basin 1	519	LF		
81	SC-05 Fiber Rolls with Staking - Biofiltration Basin 2	181	LF		
82	SC-05 Fiber Rolls with Staking - Biofiltration Basin 3	335	LF		
83	SC-04/06 Gravel Bag Berm (Check Dam and Inlet Protection)	333	LF		

84	SC-01 Silt Fence with Staking	3,077	LF		
85	TC-01 Construction Entrance/Exit with Rattle Strips	2	EA		
<b>Civil/Sitework - Sump Pump Station at Biofiltration Basin No. 2</b>					
86	Sump Pump Assembly	LS	LS	LS	
<b>Site – Electrical</b>					
87	SDG&E Service Planning & Permitting Fee ALLOWANCE	ALLOW	ALLOW	ALLOW	\$250,000.00
88	Primary Conduit Duct Bank from Existing SDG&E Point of Connection to Transformer Pad	LS	LS	LS	
89	Utility Transformer Concrete Pad (Assume Transformer by SDG&E) Including Grading & Precast Concrete Pad	LS	LS	LS	
90	Service Meter Switchboard 'MSB' Concrete Pad/Foundation	LS	LS	LS	
91	Service Meter Switchboard 'MSB' Grounding	LS	LS	LS	
92	Service Meter Switchboard 'MSB' 600A, 120/208V, NEMA 3R	LS	LS	LS	
93	Panel 'A' 200A - Covered Arena	LS	LS	LS	
94	Panel 'A1' 200A - Covered Arena	LS	LS	LS	
95	Panel 'E' 200A - Shop Building	LS	LS	LS	
96	Panel 'LCP' 15A - Duplex Sump Pump Local Control Panel	LS	LS	LS	
97	Pole-Mounted Light Fixtures - P1 LED Solar-Powered Area Light Fixture (5230 Lumens) - Carmanah EC-340-5230	1	EA		
98	Pole-Mounted Light Fixtures - P3 LED Solar-Powered Area Light Fixture (6060 Lumens) - Carmanah EC-340-6060	5	EA		
99	24"x8'-0" Light Pole Reinforced Concrete Bases w/Anchor Bolts	6	EA		
100	Concrete Pull Boxes (PB-1 through PB-3) - 2'x3' with Galv Steel H20-Loading Bolt-Down Cover & SS Bolts	3	EA		
101	Duct Bank PB-1 to PB-3 including Conduit, Spacers, Encasement, Wire	433	LF		
<b>Area 1 Improvements - Covered Arena</b>					
102	1.1 Structure - Column Footings/Foundations - Excavation, Form, Rebar, Set Anchor Bolts, Backfill, Ready for Building CONTRACTOR ALLOWANCE	LS	LS	LS	
103	1.1 Structure - Pre-Engineered Metal Building (incl. Sales Tax & Freight)	LS	LS	LS	
104	1.1 Structure - Pre-Engineered Metal Building (Installation)	LS	LS	LS	
105	1.6 Electronic Scoreboard	LS	LS	LS	
106	1.7 Bleachers	LS	LS	LS	

107	1.7 Bleachers Concrete Pad/Foundation/Walkways	LS	LS	LS	
108	1.8 Patio Area	LS	LS	LS	
109	1.9 Arena Fencing, Gates & Chutes (Kovac Ranch Equipment)	LS	LS	LS	
110	Arena Equipment – Footing Material - Import, Place and Compact	LS	LS	LS	
111	Arena Equipment - Electronic Public Address System	LS	LS	LS	
112	Lighting - LED High-Bay Luminaire Pendant-Mounted - Litetronics HB220W140DL	96	EA		
113	Lighting - Conduit, Wire, Hangers, J-Boxes and Misc.	LS	LS	LS	
114	Lighting - Spare Conduit Below Surface	LS	LS	LS	
115	Lighting - 0-10VDC Lighting Dimmer Controls Station	1	EA		
116	Lighting - Ceiling Fan Controls Station	1	EA		
117	Electrical Terminations, Ring-Out, Testing & Misc.	LS	LS	LS	
118	Fire Protection - Sprinkler System including Fire Riser	LS	LS	LS	
119	HVAC - Ventilation Fans and Control System	8	EA		
120	Picnic Tables	8	EA		
121	Trash Receptacles	6	EA		
122	Recycling Receptacles	6	EA		
<b>Area 4 Improvements - Warm-Up Area</b>					
123	4.1 Shop / Storage Pre-Engineered Structure including SOG and Single-Story PEMB	LS	LS	LS	
124	4.1 Shop / Storage Pre-Engineered Structure FF&E (Furnished and Installed)	LS	LS	LS	
125	4.1 Shop / Storage Structure - Utility Connections to Building	LS	LS	LS	
126	4.1 Shop / Storage Structure - Misc. Concrete Exterior Slabs at Garage Entrances	LS	LS	LS	
<b>Area 5 Improvements - Day Use Area / Trail Staging Area</b>					
127	5.3 Trash Bin for Horse Manure (Area 5)	1	EA		
128	Horse Hitch (Area 5)	9	EA		
129	Water Spigot (Including Potable Water Plumbing from Underground System)	1	EA		
130	Plumbing - Exterior Water Connection	LS	LS	LS	
<b>Project Close-Out</b>					
131	Testing, Start-Up and Commissioning (All Facilities)	LS	LS	LS	
132	Special Final Inspections / Inspection Participation (County, SDG&E and Others)	LS	LS	LS	

133	Spare Parts, Lubricants, Oils and Other Special Tools and Materials	LS	LS	LS	
134	O&M Manuals & Warranties	LS	LS	LS	
135	All Project Completion Documents (As-Built Drawings, Schedules, Test Reports)	LS	LS	LS	
136	Cleanup and Demobilization	LS	LS	LS	
<b>Base Bid Total:</b>					

**ADDITIVE ALTERNATE 1**

No.	Description	Estimated Qty	Unit of Measure	Unit Price	Total
<b>Civil/Sitework - Grading Plan</b>					
137	Minor Concrete - Kitchen Pad 9" Concrete SOG & Parking Area	LS	LS	LS	
138	Minor Concrete - Restrooms Pad 9" Concrete SOG & Parking Area	LS	LS	LS	
139	Minor Concrete - Dumpster Pad 9" Concrete SOG & Parking Area	LS	LS	LS	
<b>Civil/Sitework - Site Utilities</b>					
140	<b>Potable Water System:</b>				
141	4" PVC C-900 Class-200 Pipe	1,674	LF		
142	4" DI MJ 90 Ell - Epoxy Lined & Coated w/Accessories	3	EA		
143	4" DI MJ 45 Ell - Epoxy Lined & Coated w/Accessories	1	EA		
144	4" DI MJ Tee - Epoxy Lined & Coated w/Accessories	5	EA		
145	4" Flex Coupling - Epoxy Lined & Coated w/Accessories	4	EA		
146	4" PVC to 8" ACP (Lakeside Irrigation District)	LS	LS	LS	
147	4" Meter Assembly with Concrete Pad, Valves, Bollards and Painting	LS	LS	LS	
148	Water Service Backflow Preventer Assembly	LS	LS	LS	
149	Encase in Red Concrete Over Helix Water District Easement	LS	LS	LS	
150	<b>Sanitary Sewer System:</b>				
151	6" PVC SDR-35 Gravity Sewer Pipe	1,080	LF		
152	6" PVC SDR-35 Gravity Sewer 45 Ell	2	EA		
153	6" PVC SDR-35 Gravity Sewer Wye	2	EA		
154	6" PVC SDR-35 Sewer Pipe Cleanout Assembly including Box & Cover	3	EA		

155	6" Flex Coupling - Epoxy Lined & Coated w/Accessories	3	EA		
156	Connections - 6" PVC to Existing SDRSD Sewer with SS-04 Connection & SC-01 Cleanout	LS	LS	LS	
157	<b>Natural Gas System:</b>				
158	2" Polyethylene Gas Piping/Flex Tubing per Local Codes	620	LF		
159	Connections - 2" Gas Service Connection & Fees including Metering	LS	LS	LS	
160	Gas Line Connection to Main	LS	LS	LS	
161	Encase in Red Concrete Over Helix Water District Easement	LS	LS	LS	
<b>Site – Electrical</b>					
162	Panel 'B' 100A - Kitchen / Meeting Room Building	LS	LS	LS	
163	Panel 'D' 50A - Restrooms Building	LS	LS	LS	
<b>Area 1 Improvements – Covered Arena</b>					
164	1.4 Pre-Engineered Announcer's Booth Structure	LS	LS	LS	
165	1.4 Pre-Engineered Announcer's Booth - FF&E (Furnished and Installed)	LS	LS	LS	
<b>Area 4 Improvements - Warm-Up Area</b>					
166	1.2 Meeting Room / Kitchen Pre-Engineered Structure	LS	LS	LS	
167	1.2 Meeting Room / Kitchen - FF&E (Furnished and Installed)	LS	LS	LS	
168	1.3 Restroom Pre-Engineered Structure	LS	LS	LS	
169	1.3 Restroom - FF&E (Furnished and Installed)	LS	LS	LS	
170	1.4 Dumpster Trash Enclosure - Pre-Engineered Structure	LS	LS	LS	
171	1.4 Dumpster Trash Enclosure – FF&E (Furnished and Installed)	LS	LS	LS	
<b>Additive Alternate 1 Total:</b>					

**ADDITIVE ALTERNATE 2**

No.	Description	Estimated Qty	Unit of Measure	Unit Price	Total
<b>Site – Electrical</b>					
172	Panel 'RV' 30A & 50A - RV Parking Power Pedestals	LS	LS	LS	

173	Panel 'HOST' 50A - Host Pad RV Power Pedestal	LS	LS	LS	
174	Pole-Mounted Light Fixtures - P1 LED Solar-Powered Area Light Fixture (5230 Lumens) - Carmanah EC-340-5230	3	EA		
175	Pole-Mounted Light Fixtures - P3 LED Solar-Powered Area Light Fixture (6060 Lumens) - Carmanah EC-340-6060	8	EA		
176	24"x8'-0" Light Pole Reinforced Concrete Bases w/Anchor Bolts	11	EA		
<b>Area 4 Improvements - Warm-Up Area</b>					
177	4.3 Host Pad - 50'x50' Concrete Pad/Foundation	LS	LS	LS	
178	4.3 Host Pad - 50'x50' Pre-Engineered Shade Structure (Includes Installation)	LS	LS	LS	
179	4.4 RV Hook-Up Pedestal Connections (Water, Sewer and Power)	5	EA		
180	4.5 Heated Wash Racks (Including Misc. Metals & Plumbing)	LS	LS	LS	
181	Corrals (10'x10', Corral Fencing & Gates with Concrete Footings)	5	EA		
182	Trash Receptacles	2	EA		
183	Recycling Receptacles	2	EA		
<b>Area 5 Improvements - Day Use Area / Trail Staging Area</b>					
184	5.1 Pavilion - Concrete Pad/Foundation	LS	LS	LS	
185	5.1 Pavilion – Pre-Engineered Shade Structure	LS	LS	LS	
186	5.1 Pavilion – Pre-Engineered Shade Structure Installation	LS	LS	LS	
187	5.2 Picnic Tables (Area 5)	4	EA		
188	Trash Receptacles	1	EA		
189	Recycling Receptacles	1	EA		
<b>Additive Alternate 2 Total:</b>					

**ADDITIVE ALTERNATE 3**

No.	Description	Estimated Qty	Unit of Measure	Unit Price	Total
<b>Civil/Sitework - Site Improvements</b>					
190	Grand Entrance Gateway & Sign	1	EA		
191	DEDUCT: 6'x25' Vinyl-Coated Chain-Link Gate per SDRSD M-05 with Fire Dept. Lock (Main Gate replaced by Grand Entrance Sign)	1	EA		-
192	Peeler Pole Fence - East Side	1,140	LF		

193	Peeler Pole Fence - Biofiltration Basin 1 Perimeter	521	LF		
194	Peeler Pole Fence - Biofiltration Basin 2 Perimeter	207	LF		
195	Peeler Pole Fence - Biofiltration Basin 3 Perimeter (2 Sides Only)	188	LF		
196	Peeler Pole Fence - South Side Public Trail	900	LF		
197	Peeler Pole Fence - South Side Equestrian Trail	691	LF		
198	Peeler Pole Fence - West Side Equestrian Trail	815	LF		
199	Peeler Pole Fence (Tree Guards)	352	LF		
<b>Civil/Sitework - Grading Plan</b>					
200	Final Parking Lot Surfacing - Rough/Fine Grading	230,467	SF		
201	Final Parking Lot Surfacing - Import & Compact Additional 2" DG & 4" AB	4,268	CY		
<b>Site - Irrigation &amp; Landscaping</b>					
202	<b>Irrigation Systems:</b>				
203	Hot Tap Connection Service	LS	LS	LS	
204	1" Potable Irrigation Meter and Installation	LS	LS	LS	
205	1" Backflow Preventer on Concrete Pad	LS	LS	LS	
206	Backflow Preventer Enclosure	LS	LS	LS	
207	1" Master Valve	1	EA		
208	1" Flow Meter	1	EA		
209	Calsense Irrigation Controller, Conventional, 24 Sta.	1	EA		
210	Rain Shut Off Device and Enclosure	1	EA		
211	Pressure Mainline 1.5"	2,002	LF		
212	Pressure Mainline 1"	275	LF		
213	Quick couplers for hand watering and wash down.	11	EA		
214	Shrub Bed and Basin Irrigation	23,842	SF		
215	Drainage Channel Irrigation	14,840	SF		
216	Tree Bubblers	106	EA		
217	1" Meter Capacity Fee - Lakeside Water District	1	EA		
218	1" Meter Capacity Fee – SDCWA	1	EA		
219	Water District Plan Check Fees	1	EA		
220	<b>Landscape / Planting:</b>				
221	36" Box Trees	27	EA		
222	24" Box Trees	9	EA		
223	15 Gallon Trees	11	EA		
224	5 Gallon Shrubs	128	EA		
225	1 Gallon Shrubs	552	EA		
226	Boulders	108	EA		
227	River Cobble	1,920	SF		



228	Hydroseed	32,619	SF		
229	Fine Grading Landscape Areas	28,705	SF		
230	Bark Mulch Shrub Beds (not bio-basins)	10,737	SF		
231	Root Barriers	565	LF		
232	Landscape Maintenance Period	3	MO		
<b>Site – Electrical</b>					
233	Pole-Mounted Light Fixtures - P1 LED Solar-Powered Area Light Fixture (5230 Lumens) - Carmanah EC-340-5230	1	EA		
234	Pole-Mounted Light Fixtures - P2 LED Solar-Powered Area Light Fixture (4480 Lumens) - Carmanah EC-340-4480	3	EA		
235	Pole-Mounted Light Fixtures - P3 LED Solar-Powered Area Light Fixture (6060 Lumens) - Carmanah EC-340-6060	2	EA		
236	24"x8'-0" Light Pole Reinforced Concrete Bases w/Anchor Bolts	6	EA		
<b>Additive Alternate 3 Total:</b>					

**ADDITIVE ALTERNATE 4**

No.	Description	Estimated Qty	Unit of Measure	Unit Price	Total
<b>Civil/Sitework - Grading Plan</b>					
237	Final Parking Lot Surfacing - Rough/Fine Grading	53,680	SF		
238	Final Parking Lot Surfacing - Import & Compact Additional 2" DG & 4" AB	994	CY		
239	Minor Concrete - Type B Curb Ramp per SDRSD G-27	1	EA		
<b>Civil/Sitework - Site Utilities</b>					
240	4" PVC C-900 Class-200 Pipe	2,253	LF		
241	4" DI MJ 90 Ell - Epoxy Lined & Coated w/Accessories	4	EA		
242	4" DI MJ 45 Ell - Epoxy Lined & Coated w/Accessories	1	EA		
243	4" DI MJ Tee - Epoxy Lined & Coated w/Accessories	4	EA		
244	4" Flex Coupling - Epoxy Lined & Coated w/Accessories	3	EA		
<b>Site – Electrical</b>					

245	Pole-Mounted Light Fixtures - P1 LED Solar-Powered Area Light Fixture (5230 Lumens) - Carmanah EC-340-5230	5	EA		
246	Pole-Mounted Light Fixtures - P2 LED Solar-Powered Area Light Fixture (4480 Lumens) - Carmanah EC-340-4480	-	-	-	
247	Pole-Mounted Light Fixtures - P3 LED Solar-Powered Area Light Fixture (6060 Lumens) - Carmanah EC-340-6060	-	-	-	
248	24"x8'-0" Light Pole Reinforced Concrete Bases w/Anchor Bolts	5	EA		
249	Concrete Pull Boxes (PB-4 through PB-9) - 2'x3' with Galv Steel H20-Loading Bolt-Down Cover & SS Bolts	6	EA		
250	Duct Bank PB-3 to PB-9 including Conduit, Spacers, Encasement, Wire	1,450	LF		
<b>Area 2 Improvements - Outside Arena</b>					
251	2.1 Bleachers – Pre-Engineered Shade Structure (Including Installation)	LS	LS	LS	
252	2.2 Bleachers	LS	LS	LS	
253	2.2 Bleachers Concrete Pad/Foundation	LS	LS	LS	
254	2.3 Announcers Booth – Pre-Engineered Structure	LS	LS	LS	
255	2.3 Announcers Booth – FF&E (Furnished and Installed)	LS	LS	LS	
256	2.4 Covered Viewing Box – Pre-Engineered Structure	LS	LS	LS	
257	2.4 Covered Viewing Box – FF&E (Furnished and Installed)	LS	LS	LS	
258	2.5 Electronic Scoreboard	LS	LS	LS	
259	2.6 Arena Fencing & Equip. – Fencing & Gates (Kovac Ranch Equipment)	LS	LS	LS	
260	Arena Equip. – Footing Material - Import, Place and Compact	LS	LS	LS	
261	Light Fixtures, Conduit, Wire, Subpanels/Disconnects, Grounding	LS	LS	LS	
262	Water Spigots (Including Potable Water Plumbing from Underground System)	5	EA		
263	Electronic Public Address System	LS	LS	LS	
264	Trash Receptacles	2	EA		
265	Recycling Receptacles	2	EA		
<b>Area 3 Improvements - Livestock Corrals</b>					
266	3.1 Livestock Corrals Pre-Engineered Alley Shade Structure (with installation)	LS	LS	LS	
267	3.2 Covered Compost Area (6 Bins)	LS	LS	LS	
268	3.3 Water Truck Filling Station	LS	LS	LS	
269	3.4 Cattle Alley (Kovac Ranch Equipment)	LS	LS	LS	
270	Feeder Troughs (Galv Steel Troughs)	4	EA		

271	Water Trough with Automatic Float Valve	4	EA		
272	Water Spigots (Including Potable Water Plumbing from Underground System)	5	EA		
273	Livestock Corrals - Fencing, Gates & Chutes (Kovac Ranch Equipment)	LS	LS	LS	
<b>Additive Alternate 4 Total:</b>					

**TOTAL BASE BID** \$ \_\_\_\_\_

**TOTAL ADDITIVE ALTERNATE 1** \$ \_\_\_\_\_

**TOTAL ADDITIVE ALTERNATE 2** \$ \_\_\_\_\_

**TOTAL ADDITIVE ALTERNATE 3** \$ \_\_\_\_\_

**TOTAL ADDITIVE ALTERNATE 4** \$ \_\_\_\_\_

**TOTAL BID (Base Bid + Add. Alt. 1 + Add. Alt. 2 + Add. Alt. 3 + Add. Alt .4)\$** \_\_\_\_\_

Name of Bidder \_\_\_\_\_

**BID COMPARISON AND AWARD**

If this Proposal shall be accepted and the undersigned shall fail to contract as aforesaid and to give in sums as stated in the Notice to Contractors Inviting Bids, both a faithful Performance Bond, and a Payment Bond as required by Chapter 5 (commencing at Section 3225) and Chapter 7 (commencing at Section 3247), Title 15, Part 4, Division 3, of the California Civil Code, with surety satisfactory to the Owner within the time specified in Section 3-1.03 of the Standard Specifications after the undersigned has received notice of the award of the Contract from the Owner and that the Contract is ready for signature, the Owner may, at its option, determine that the bidder has abandoned the Contract, and thereupon this Proposal and the acceptance thereof shall be null and void, and the forfeiture of the security accompanying this Proposal shall operate and the same shall be the property of the Owner.

Bids are required for the entire work shown in the Base Bid and Additive Alternates 1, 2, 3 and 4 Bid Schedules. The lowest bid shall be the lowest total bid price (base bid and additive alternates 1-4):

The bidder shall set forth for each item of work, in clearly legible figures, a unit price and a total for the item in the respective spaces provided for this purpose. In the case of unit basis items, the amount set forth under the "Total" column shall be the extension of the unit price bid on the basis of the estimated quantity for the item.

The quantities listed in the Proposal are approximate only. Payment for work done will be made at the contract unit prices bid as applied to the quantities actually constructed or installed.

Award of the Contract, if awarded, will be to the lowest responsible bidder, for the Total Bid, subject to the Owner's right to reject any or all bids and to waive any informality or irregularity in the bids or bidding. Bids in which the prices are obviously unbalanced may be rejected. **The County may deem non-responsive any bids that contain any mathematical errors.**

Contract unit prices bid by the lowest responsive and responsible bidder shall be locked in for the duration of the contract, and the Owner has the right to award additive alternates included in the bid solicitation, but which have not already awarded at the prices bid, if additional funding becomes available.

Award of the Contract, if awarded, will be made within ninety (90) calendar days from the date specified for the opening of bids. Notwithstanding the foregoing, additive alternates not included in the initial award, may be added to and included into the contract following initial award by the delivery of a Notice to Proceed to Contractor.

Information requested on the Designation of Subcontractors and Bidder DVBE Information forms are required for the total bid amount (i.e., base bid and all additive alternates, if any).

### PROHIBITED CONTRACTS

Section 67 of the San Diego County Administrative Code provides that the County shall not contract with, and shall reject any bid or proposal submitted by, the person or entities specified below, unless the Board of Supervisors finds that special circumstances exist which justify the approval of such contract:

- a) Persons employed by the County or of public agencies for which the Board of Supervisors is the governing body;
- b) Profit-making firms or businesses in which employees described in subsection (a) serve as officers, principals, partners, or major shareholders;
- c) Persons who, within the immediately preceding twelve (12) months came within the provisions of subsection (a) and who (1) were employed in positions of substantial responsibility in the area of service to be performed by the contract, or (2) participated in any way in developing the contract or its service specifications; and
- d) Profit making firms or businesses in which the former employees described in subsection (c) serve as officers, principals, partners, or major shareholders.

With the affixing of a signature to your response to this solicitation, officer certifies that the above provisions of the Code have been complied with, and that any exception will cause any ensuing contract to be invalid.

### CERTIFICATION OF COMPLIANCE WITH EXECUTIVE ORDER 11246, AS AMENDED

EACH BIDDER/OFFER, CONTRACTOR OR SUBCONTRACTOR HEREBY CERTIFIES THAT IT WILL FULLY COMPLY WITH EXECUTIVE ORDER 11246, AS AMENDED BY EXECUTIVE ORDER 11375, AND THE EQUAL OPPORTUNITY CLAUSE AND RULES AND REGULATIONS ISSUED THEREUNDER, WHICH ARE HEREBY INCOPORATED BY REFERENCE AS APPROPRIATE. THE CONTRACTOR COMMITS ITSELF TO SUCH COMPLIANCE BY SUBMITTING A PROPERLY SIGNED BID OR OFFER OR BY SIGNING OR OTHERWISE ACCEPTING A CONTRACT OR SUBCONTRACT.

### DRUG AND ALCOHOL POLICY

It is the policy of the Board of Supervisors that in order to attain or maintain a contract with the County, each contractor shall agree that while any contractor or the contractor's employees are performing services for the County, or using County equipment, that the contractor or the contractor's employees:

1. Shall not in any way be impaired because of being under the influence of alcohol or a drug.
2. Shall not possess, consume, or be under the influence of alcohol and/or an illegal drug.
3. Shall not sell, offer, or provide alcohol or a drug to another person.

### DEBARMENT AND SUSPENSION

Contractor certifies that it, its principals, its employees and its subcontractors:

1. Are not presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from covered transactions by any State or Federal Department or agency.
2. Have not within a 3-year period preceding this Contract been convicted of, or had a civil judgment rendered against them for, the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, State, or local) transaction; violation of Federal or State anti-trust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
3. Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, State, or local) with commission of any of the offenses enumerated in the paragraph above; and
4. Have not within a 3-year period preceding this Contract had one or more public transactions (federal, State, or local) terminated for cause or default.

**NONCOLLUSION AFFIDAVIT TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID**

(Title 23 United States Code Section 112 and  
Public Contract Code Section 7106)

State of California            )  
  )    ss  
  )  
County of San Diego         )

In accordance with Title 23 United States Code Section 112 and Public Contract Code 7106, (Name) \_\_\_\_\_, being first duly sworn, deposes and says that he or she is (Title) \_\_\_\_\_ of (Company) \_\_\_\_\_ the party making the foregoing bid that the bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation; that the bid is genuine and not collusive or sham; that the bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid, and has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or that anyone shall refrain from bidding; that the bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or that of any other bidder, or to secure any advantage against the public body awarding the contract of anyone interested in the proposed contract; that all statements contained in the bid are true; and, further, that the bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, or paid, and will not pay, any fee to any corporation, partnership, company association, organization, bid depository, or to any member or agent thereof to effectuate a collusive or sham bid.

I hereby certify, under penalty of perjury, that the foregoing statement is true and correct.

SIGNATURE OF BIDDER \_\_\_\_\_

DATE \_\_\_\_\_

County of San Diego  
Department of Purchasing and Contracting  
**REPRESENTATIONS AND CERTIFICATIONS**

The following representations and certifications are to be completed, signed and returned with the offer (the term "offer" includes a bid, proposal, quote, statement of qualifications, or any other submission to provide goods and/or services).

**1. BUSINESS TYPE**

For-profit  Non-profit  Government

**2. INTERLOCKING DIRECTORATE**

In accordance with Board of Supervisors Policy A-79, if Offeror is a non-profit and will be subcontracting with a related for-profit entity where an interlocking directorate, management or ownership relationship exists, Offeror must list all such entity(ies) on an attached separate sheet, and authorization must be sought from Board of Supervisors. If Offeror is a non-profit and does not submit such a list, Offeror certifies it has not entered into a subcontract relationship with a related for-profit entity.

List Attached? Yes

**3. BUSINESS REPRESENTATION**

Offeror represents as a part of this offer the following information regarding the ownership, operation, and control of its business:

3.1. Are you a local business with a physical address within the County of San Diego?  Yes  No

3.2. Are you certified by the State of California as a:

Disabled Veteran Business Enterprise(DVBE)

Certification #: \_\_\_\_\_

Small Business Enterprise (SBE)

Certification #: \_\_\_\_\_

3.3. Are you certified by the U.S. Dept Of Veterans' Affairs as:

Veteran Owned Small Business (VOSB)

Certification # \_\_\_\_\_

Service Disabled Veteran Owned Small Business (SDVOSB)

Certification # \_\_\_\_\_

3.4. Estimated percentage of work in this offer to be performed or fulfilled locally (within the geographic boundaries of the County of San Diego): \_\_\_\_\_%

**4. DEBARMENT, SUSPENSION, AND RELATED MATTERS**

4.1. Offeror certifies to the best of its knowledge that neither it nor any of its officers:

4.1.1. Are presently debarred, suspended, declared ineligible, or voluntarily excluded from covered transactions by any state, local, or federal department or agency.

4.1.2. Have within a three (3) year period preceding this agreement been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

4.2. Except as allowed for in Section 4.2.5, Offeror hereby certifies to the best of its knowledge that neither it nor any of its officers:

4.2.1 Are presently indicted for or otherwise criminally or civilly charged by a government entity (federal, state, or local) with the commission of any of the offenses enumerated in paragraph 4.1.2 of this certification;

4.2.2 Have within a three (3) year period preceding this agreement had one or more public transactions (federal, state or local) terminated for cause or default;

4.2.3 Are presently the target or subject of any investigation, accusation or charges by any federal, state or local agency or law enforcement, licensing, certification, ethics, or compliance body;

4.2.4 Are proposed for debarment by any state, local, or federal department or agency.

4.2.5 If Offeror is unable to certify Sections 4.2.1, 4.2.2, 4.2.3, or 4.2.4, it certifies that it has disclosed and attached to this Representations and Certifications the reason(s) it cannot do so. The disclosure must include the Section(s), specific relevant facts including dates, contracts, individuals involved, status of actions, and any other relevant information that prevent it from making the requested certification(s). The County reserves the right to disqualify an Offeror based upon information disclosed.

Disclosure Attached? Yes

**5. RELATED WORK**

Offeror certifies to the best of its knowledge that, other than as disclosed in an attached separate sheet, it and its proposed subcontractors, agents, and consultants have not previously contracted with the County to perform work on or related to this project (e.g. preparing related studies or recommendations, components of the statement of work, or plans and specifications).

Disclosure Attached? Yes

**6. CURRENT COST OR PRICING**

Offeror certifies to the best of its knowledge that cost and/or pricing data submitted with this offer, or specifically identified by reference if actual submission of the data is impracticable, are accurate, complete, and current as of the date signed below.

**7. INDEPENDENT PRICING**

Offeror certifies that in relation to this offer:

7.1. The prices in this offer have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with other offerors, with any competitors, or with any County employee(s) or consultant(s) involved in this or related procurements;

7.2. Unless otherwise required by law, the prices that have been quoted in this offer have not been knowingly disclosed by the Offeror and will not knowingly be disclosed by the Offeror prior to opening, in the case of a bid, or prior to award, in the case of a proposal, directly or indirectly to any other Offeror or to any competitor or with any County employee(s) or consultant(s) involved in this or related procurements; and

7.3. No attempt has been made or will be made by the Offeror to induce any other person or firm to submit or not to submit an offer for the purpose of restricting competition.

**8. ADDITIONAL DISCLOSURES**

Offeror shall report in writing to the County Department of Purchasing and Contracting within five business days of discovering or having any reason to suspect any change in status as certified in the preceding paragraphs. Upon County's request, Offeror shall provide additional information supporting Offeror's Representations and Certifications. Offeror's obligations under this Section 8 shall continue until Offeror is no longer under consideration for award of a contract, or until termination or expiration of any resulting contract(s).

**CERTIFICATION**

The information furnished in Paragraphs 1 through 8 and in the accompanying offer is certified to be factual and correct as of the date submitted and this certification is made under penalty of perjury under the laws of the State of California.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_

Company/Organization: \_\_\_\_\_

**SUBMIT THIS FORM AS DIRECTED IN THE REQUEST FOR SOLICITATION DOCUMENTS OR WITH THE OFFER**

### **DESIGNATION OF SUBCONTRACTORS**

Set forth below is the full name and the location of the place of business of each Subcontractor whom the Bidder proposes to subcontract portions of the work in excess of one-half of one percent of the total bid, or, in the case of construction of streets or highways, including bridges, in excess of one-half of one percent of the total bid or \$10,000, whichever is greater, and the portion of the work which will be done by each Subcontractor for each subcontract.

The Bidder's attention is directed to the provision titled "Subcontracting" of the Special Provisions contained in these Contract Documents.

NOTE: The Bidder understands that if the Bidder fails to specify a Subcontractor for any portion of the work to be performed under the contract in excess of one-half of one percent of the bid, or, in the case of construction of streets or highways, including bridges, in excess of one-half of one percent of the bid or \$10,000, whichever is greater, the Bidder shall be deemed to have agreed to perform such portion, and that the Bidder shall not be permitted to sublet or subcontract that portion of the work except in cases of public emergency or necessity, and then only after a finding, reduced to writing as a public record of the Awarding Authority, setting forth the facts constituting the emergency or necessity in accordance with the provision of the Subletting and Subcontracting Fair Practices Act (Section 4100 et seq. of the California Public Contract Code).

**The "Business Name and Address", the "License No.", and the "Portion of Work to be Subcontracted" that will be done by each Subcontractor (including DVBE Subcontractors) are required at the time of bid submittal.** An inadvertent error in listing the California contractor license number must be corrected by the prime contractor within 24 hours after bid opening by email to the Procurement Contracting Officer listed as contact for this RFB, provided the corrected contractor's license number corresponds to the submitted name and location for that subcontractor, or else the bid may be determined non-responsive. The remainder of the information shall be submitted by all bidders within two business days of bid opening by e-mail to said Procurement Contracting Officer.

**If no Subcontractors are to be employed on the project, enter the word "NONE."**



**DESIGNATION OF SUBCONTRACTORS**

DESIGNATION OF SUBCONTRACTORS				
PORTION OF WORK TO BE SUBCONTRACTED		BUSINESS NAME AND ADDRESS	PERCENTAGE OF TOTAL CONTRACT	LICENSE NO.
ITEM NO.	DESCRIPTION OF WORK			

TOTAL % SUBCONTRACTED \_\_\_\_\_

Name of Bidder \_\_\_\_\_

FOR: LAKESIDE EQUESTRIAN FACILITY, ORACLE PROJECT NO. 1020367.

Accompanying this proposal is \_\_\_\_\_

(NOTICE: Insert the words "cash (\$ \_\_\_\_\_)," "cashier's check," "certified check," or "bidder's bond," as the case may be.) in amount equal to at least ten percent of total of the bid.

The names of all persons interested in the foregoing proposal as principals are as follows:

**IMPORTANT NOTICE** *If bidder or other interested person is a corporation, state legal name of corporation, also names of the president, secretary, treasurer and manager thereof; if a co-partnership, state true name of firm, also names of all individual co-partners composing firm; if bidder or other interested person is an individual, state first and last names in full.*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Licensed in accordance with an act providing for the registration of Contractors,

License No. \_\_\_\_\_ Classification (s) \_\_\_\_\_ Exp. Date \_\_\_\_\_

DIR Registration No. \_\_\_\_\_ Registration Date \_\_\_\_\_ Exp. Date \_\_\_\_\_

I hereby certify, under penalty of perjury, that the foregoing proposal to the Board is true and correct.

( \_\_\_\_\_ )

Legal Name of Bidder

(  
SIGN (   
(  
HERE ( by \_\_\_\_\_ (SEAL)  
( Signature  
(  
(

( \_\_\_\_\_  
Title

**NOTE:** If bidder is a corporation, the legal name of the corporation shall be set forth above together with the signature of the officer or officers authorized to sign contracts on behalf of the corporation; if bidder is a co-partnership, the true name of the firm shall be set forth above together with the signature of the partner or partners authorized to sign contracts in behalf of the co-partnership; and if bidder is an individual, his signature shall be placed above. If signature is by an agent, other than an officer of a corporation or a member of a partnership, a Power of Attorney must be submitted with the bid; otherwise, the bid may be disregarded as irregular and unauthorized.

Business address \_\_\_\_\_

Telephone ( \_\_\_\_\_ ) \_\_\_\_\_ Fax( \_\_\_\_\_ ) \_\_\_\_\_

E-Mail address \_\_\_\_\_

Dated \_\_\_\_\_, 20\_\_\_\_, at \_\_\_\_\_ California  
BOND NO. \_\_\_\_\_

BIDDER'S BOND

KNOW ALL MEN BY THESE PRESENTS:

That we .....
as Principal, and .....
as Surety, are held and firmly bound unto the County of San Diego, a political subdivision of the State of California, hereinafter called the County, in the penal sum of TEN PERCENT (10%) OF THE TOTAL AMOUNT OF THE BID of the Principal above named, submitted by said Principal to the County for the work described below, for the payment of which sum in lawful money of the United States, well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

In no case shall the liability of the Surety hereunder exceed the sum of .....

THE CONDITION OF THIS OBLIGATION IS SUCH,

That whereas the Principal has submitted the above-mentioned bid to the County of San Diego for certain construction specifically described as follows, for which bids are to be opened on \_\_\_\_\_ for DATE

LAKESIDE EQUESTRIAN FACILITY, ORACLE PROJECT NO. 1020367.

NOW THEREFORE, if the aforesaid principal shall not withdraw said bid within the period specified therein after the opening of the same, or, if no period be specified, within sixty (60) days after said opening, and shall within the period specified therefor, or, if no period be specified, within ten (10) days after the prescribed forms are presented to him for signature, enter into a written contract with the County, in the prescribed form, in accordance with the bid as accepted, and file the two bonds with the County, one to guarantee faithful performance and the other to guarantee payment for labor and materials, as required by law, then this obligation shall be null and void; otherwise, it shall be and remain in full force and virtue.

In the event suit is brought upon this bond by the County and judgment is recovered, the Surety shall pay all costs incurred by the Owner in such suit, including a reasonable attorney's fee to be fixed by the court.

IN WITNESS WHEREOF, We have hereunto set our hands and seals on this ..... day of ..... A.D. 20.....

(SEAL).....
(SEAL).....
(SEAL).....
(SEAL)..... Surety Principal

ATTORNEY-IN-FACT ACKNOWLEDGEMENT OF SURETY

STATE OF ..... )
COUNTY OF ..... ) ss
On this ..... day of ..... in the year 20..... before me ..... a notary public in and for said County and State personally appeared ..... known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument as the attorney-in-fact of the ..... the corporation named as Surety in said instrument, and acknowledged to me that he subscribed the name of said corporation thereto as Surety, and his own name as attorney-in-fact.

NOTE: (a) Signature of those executing for Surety must be properly acknowledged. (b) The Attorney-in-fact must attach a certified copy of Power of Attorney. Notary Public In and for the County of State of California

**COUNTY OF SAN DIEGO  
 BIDDER/OFFER DVBE INFORMATION**

**ATTACHMENT B**

DATE: \_\_\_\_\_

ACTIVITY/PROJECT NO. \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

BIDDER/OFFEROR: \_\_\_\_\_

BIDDER/OFFEROR REPRESENTATIVE: \_\_\_\_\_

ITEM NO.	DESCRIPTION OF WORK, SERVICE OR MATERIAL	NAME OF CERTIFIED DVBE (PRIME, SUBCONTRACTOR, VENDOR) TO BE USED INCLUDING ADDRESS, TELEPHONE AND CERTIFICATION NUMBER.	DOLLAR AMOUNT TO BE PAID THIS DVBE
TOTAL DOLLARS TO CERTIFIED DVBE (PRIME,/SUBCONTRACTORVENDOR)			\$

**COMPUTATION OF UTILIZATION AND COMPARISON WITH THE GOAL**

**\*PARTICIPATION REQUIREMENT or ESTABLISHED GOAL**

**CALCULATION**

Disabled Veterans	$\frac{\text{Total Amount to DVBE}}{\text{Total Bid/Offer}} \times 100 = \text{Percent of Utilization}$	3% *See DVBE information sections for details
	_____ x 100 = _____%	

**Disabled Veteran Business Enterprise (DVBE) “Good Faith Effort” Package for Public Work (Estimated by the County) to be between \$500,000 and \$1million**

The DVBE Cover Sheet is to be attached for the required certified DVBE documentation of “Good Faith Effort” and must be submitted within two business days of bid opening, offer due date, or individual task order submittal; or the bid or offer may be deemed non-responsive.

Project Title: \_\_\_\_\_

Project/Activity No.: \_\_\_\_\_

Bid/Offer No.: \_\_\_\_\_

Bid/Offer Date: \_\_\_\_\_

Name of Contractor/Firm Submitting Bid/Offer:

\_\_\_\_\_

Please check off the following to insure you have included them in your documentation:

\_\_\_\_ Documentation of “Good Faith Effort” (pages 1 thru 3)

\_\_\_\_ Attachment of Any Additional Supporting Documentation

**DOCUMENTATION OF GOOD FAITH EFFORT  
 For Public Work (Estimated by the County) to be between \$500,000 and \$1million**

A. List potential DVBEs that the bidder/offeror solicited for participation in this contract along with dates.

Certified DVBE Firm	Date of Contact (Mail, Fax, Telephone, etc.)	Responded (Yes/No)
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

B. DVBE Solicitations

Solicitation Sample:

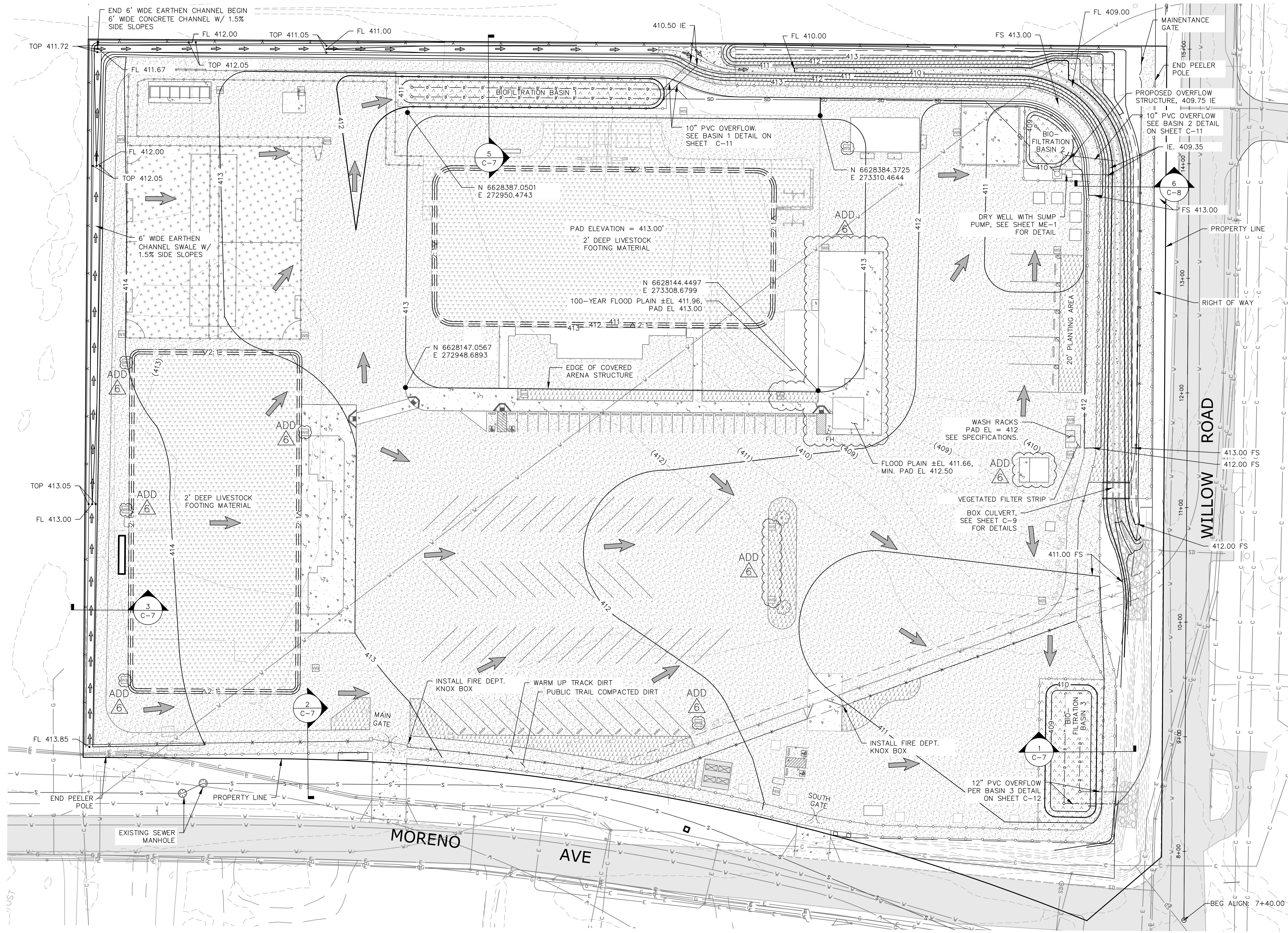
Bidder/Offeror must attach a sample of the solicitation sent to certified DVBE firms. If phone contact was made, document conversation: date, time, contact person, and business opportunities discussed.

**DOCUMENTATION OF GOOD FAITH EFFORT  
For Public Work (Estimated by the County) to be between \$500,000 and \$1million**

Identification of (1) all DVBEs who submitted bids or offers. (2) nature of work, supplies or services offered which are not accepted, (3) dollar amounts of the DVBEs bids/offers not accepted, (4) subcontractors and/or suppliers who will be used instead of the DVBEs, (5) dollar amounts of these subcontractors and/or suppliers' bids/offers, and (6) the reason for the bidder/offeror not accepting the DVBE's bid/offer. Use additional sheets if necessary.

Name of DVBE (1)	Nature of Work (2)	DVBE Bids/Offer(\$) (3)	Subcontractor/ Supplier to be used (4)	Bid/Offer Amount Accepted (5)	Reason Not Accepted (6)

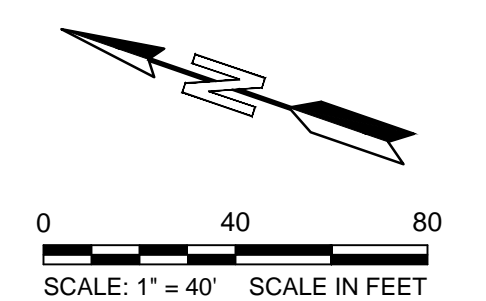
PART2/DVBE



- LEGEND:**
- EXISTING MAJOR CONTOUR
  - EXISTING MINOR CONTOUR
  - PROPOSED MAJOR CONTOUR
  - PROPOSED MINOR CONTOUR
  - FLOW DIRECTION
  - DECOMPOSED GRANITE (SEE DETAIL 6, SHEET 7)
  - SLOPE PROTECTION/ RIP RAP OUTLET PROTECTION
  - PROPOSED CONCRETE

**GRADING SUMMARY**

GRADED AREA = 13.54 AC  
 CUT QUANTITIES = 23,197 CY APPROXIMATE  
 FILL QUANTITIES = 16,910 CY APPROXIMATE  
 NET = 6,287 CY (TO BE SPREAD ON SITE OR HAULED OFF)  
 PUBLIC TRAIL D.G. = 230 CY APPROXIMATE  
 VEHICULAR AND PEDESTRIAN AREAS D.G. = 3,645 CY APPROXIMATE  
 AGGREGATE BASE FOR VEHICULAR AND PEDESTRIAN AREAS = 5,467 CY APPROXIMATE  
 BIOFILTRATION BASIN MATERIAL = 1,540 CY APPROXIMATE  
 INDOOR ARENA = 651 CY APPROXIMATE  
 AGGREGATE BASE FOR INDOOR ARENA = 326 CY APPROXIMATE  
 LIVESTOCK FOOTING MATERIAL = 6,901 CY APPROXIMATE



PDS BUILDING PERMIT NO.

REGISTERED ENGINEER

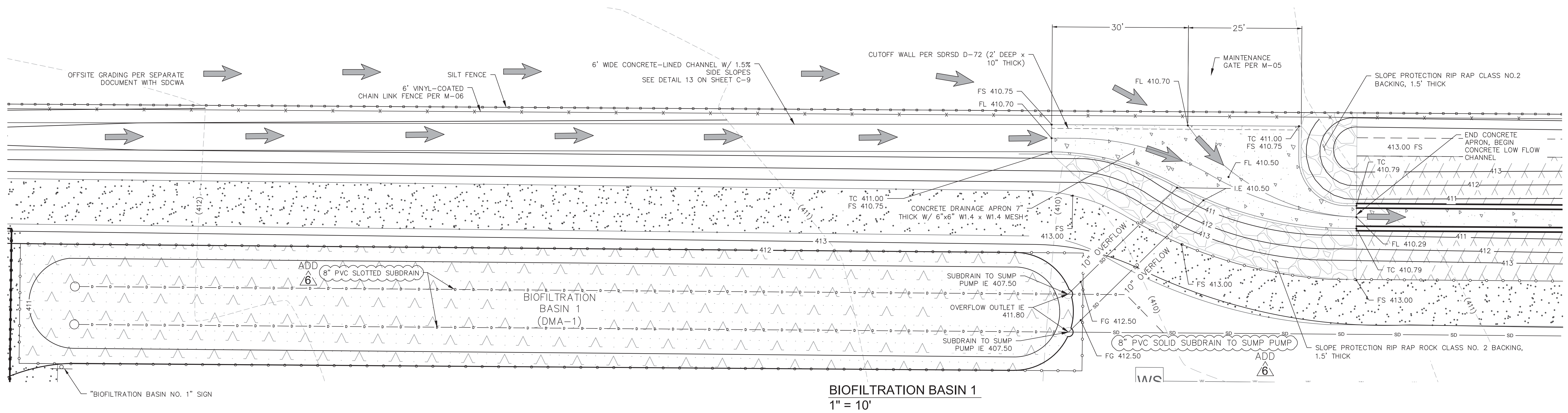
REGISTERED ENGINEER



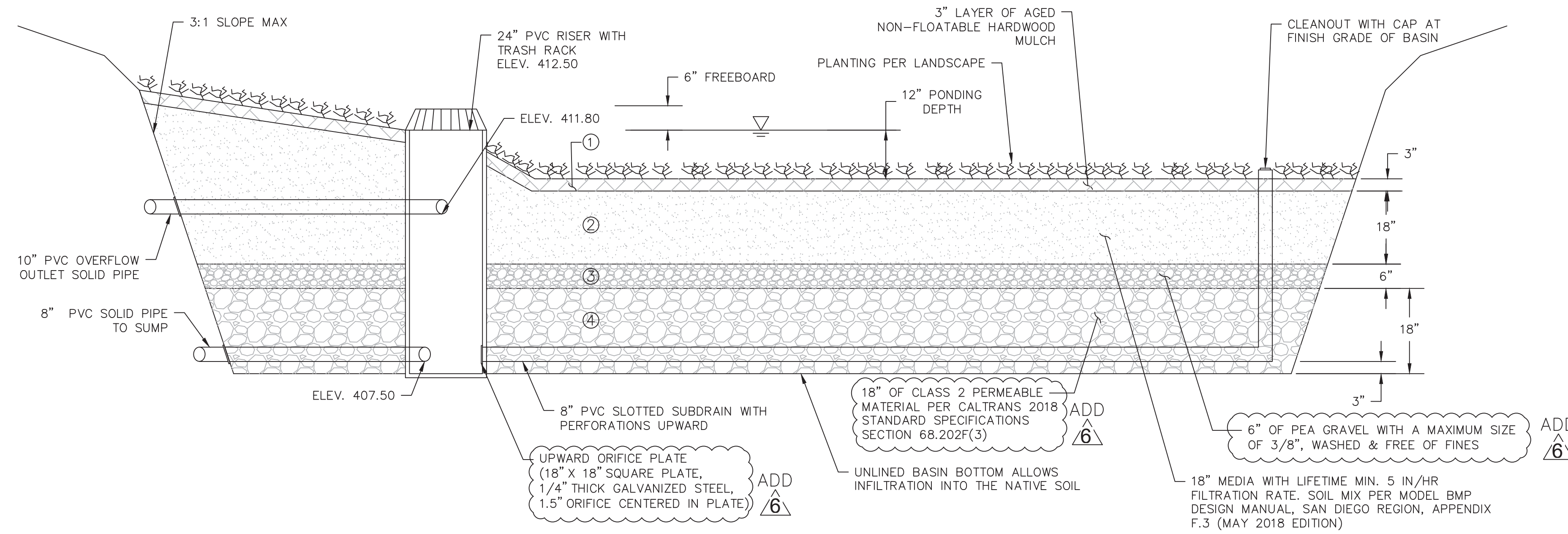
NO.	REVISIONS	APPR.	DATE	DESIGNED BY:
1	ADDENDUM 6	DB	04/02/20	JAB
				DRAWN BY: JM
				CHECKED BY: RO
				PROJECT MANAGER: DB

C:\pwworking\kleinfelder\pwworking\yuanwang@kleinfelder.com\d1926161020367-C005-GRADING PLAN\_100%\_dwg Wednesday, Apr 08 2020 9:14am jkuanwang





**BIOFILTRATION BASIN 1**  
1" = 10'



NOTES:  
1. ALL STONE LAYERS MUST BE CLEAN AND FREE OF FINE GRANULAR MATERIAL

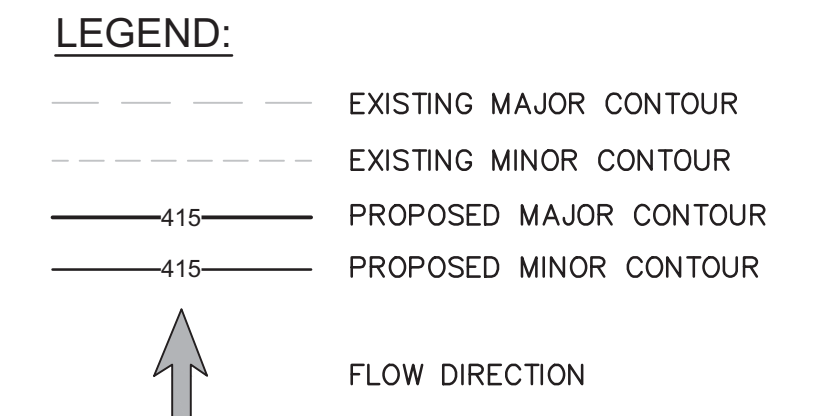
**BIOFILTRATION BASIN #1 SECTION**  
N.T.S.

BIORETENTION FACILITY TABLE				
BMP ID	TOP WIDTH (FT)	BOTTOM WIDTH (FT)	TOP LENGTH (FT)	ELEV. OF BOTTOM (FT)
WQ-1	23	20	228	411

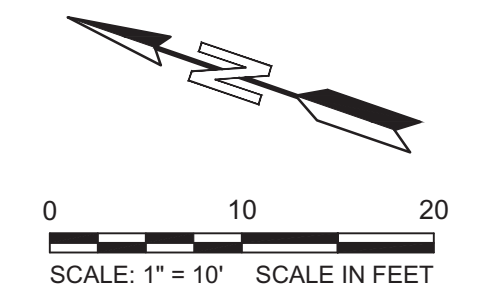
NOTES:  
1. BOTTOM OF FACILITY TO BE FLAT.

BIOFILTRATION BASIN VOLUMES	
① AGED NON-FLOATABLE HARDWOOD MULCH	40.9 CY
② 18" MEDIA	245.7 CY
③ CLASS 2 PERMEABLE MATERIAL PER CALTRANS 2018 STANDARD SPECIFICATION SECTION 68.202F(3)	81.9 CY
④ PEA GRAVEL WITH MAXIMUM SIZE OF 3/8"	245.7 CY

ADD  
6



**NOTE:**  
1. SEE SHEET C-13 FOR BIOFILTRATION MAINTENANCE REQUIREMENTS.



**DEPARTMENT OF PARKS AND RECREATION**  
COUNTY OF SAN DIEGO  
5500 OVERLAND DRIVE, SUITE 410 SAN DIEGO, CALIFORNIA 92123



NO.	REVISIONS	APPR.	DATE	DESIGNED BY:
1	ADDENDUM 6	DB	04/07/20	JAB
				DRAWN BY: JM
				CHECKED BY: RO
				PROJECT MANAGER: DB

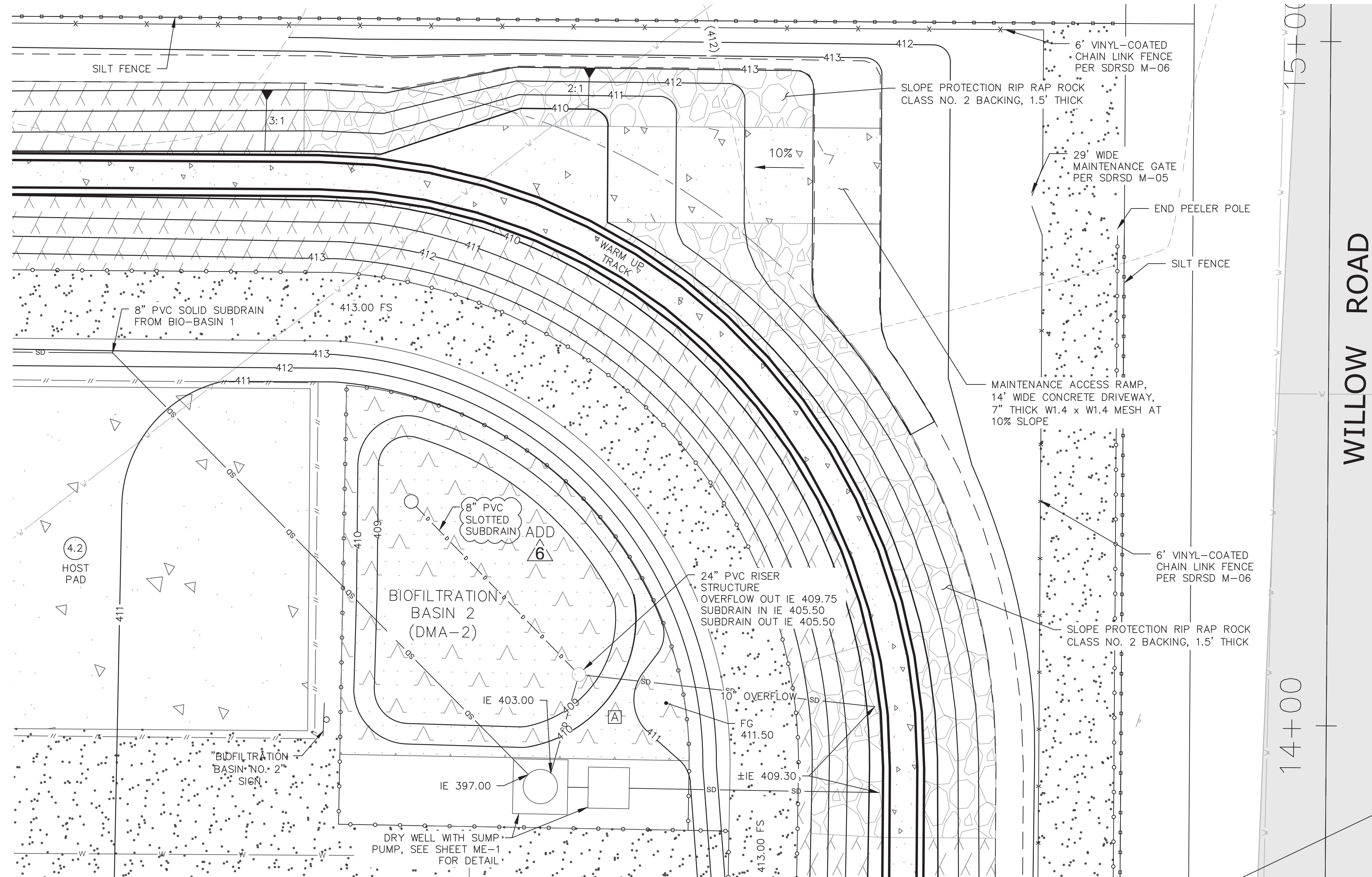
**LAKESIDE EQUESTRIAN FACILITY**  
CIVIL DETAILS (BIOFILTRATION BASIN 1 AREA)  
(DMA-1)

SCALE AS SHOWN  
PROJ. NO. 1020367  
FILE NO. 13 OF 34

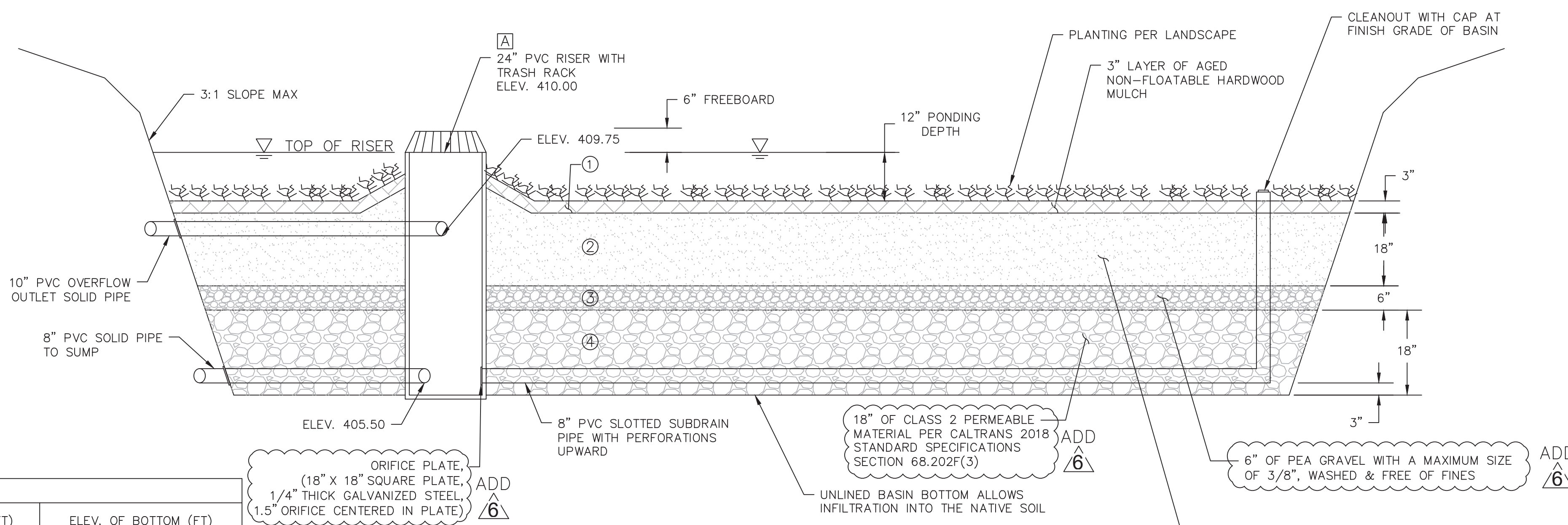
PROFESSIONAL ENGINEER  
ROBERT MICHAEL OJEDA  
No. C-74861  
Exp. 12/31/2019  
CIVIL  
STATE OF CALIFORNIA

REGISTERED ENGINEER DATE

C:\working\kiefelderpw\p\mshang@kiefelder.com\1020367\BIC\_PLAN\100%\_Aug\_Tuesday, Apr. 07 2020, 6:12pm - jshang



**BIOFILTRATION BASIN 2**  
1" = 10'

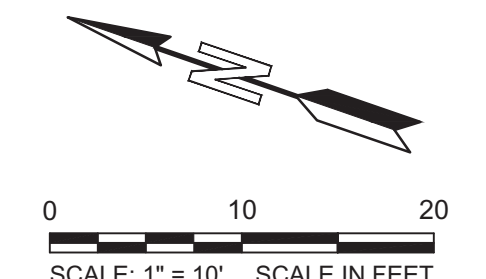


**LEGEND:**

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- 415 PROPOSED MAJOR CONTOUR
- 415 PROPOSED MINOR CONTOUR
- ↑ FLOW DIRECTION

**NOTE:**

1. SEE SHEET C-13 FOR BIOFILTRATION MAINTENANCE REQUIREMENTS.



**CONSTRUCTION NOTES:**

A 24" PVC RISER WITH TRASH RACK

BIOFILTRATION BASIN VOLUMES		
1	AGED NON-FLOATABLE HARDWOOD MULCH	14.5 CY
2	18" MEDIA	87.3 CY
3	CLASS 2 PERMEABLE MATERIAL PER CALTRANS 2018 STANDARD SPECIFICATION SECTION 68.202F(3)	29.1 CY
4	PEA GRAVEL WITH MAXIMUM SIZE OF 3/8"	87.3 CY

ADD A 6

BIORETENTION FACILITY TABLE				
BMP ID	TOP WIDTH (FT)	BOTTOM WIDTH (FT)	TOP LENGTH (FT)	ELEV. OF BOTTOM (FT)
WQ-2	53	38	64	409

**NOTES:**

1. BOTTOM OF FACILITY TO BE FLAT.

**NOTES:**

1. ALL STONE LAYERS MUST BE CLEAN AND FREE OF FINE GRANULAR MATERIAL

**BIOFILTRATION BASIN # 2 SECTION**  
N.T.S.



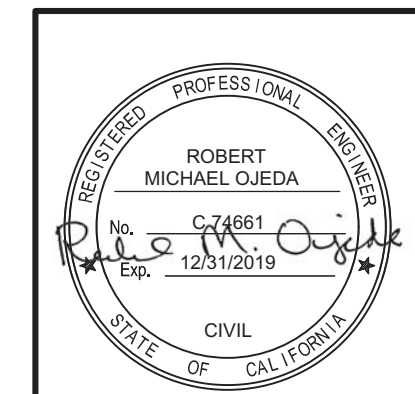
**DEPARTMENT OF PARKS AND RECREATION**  
COUNTY OF SAN DIEGO  
5500 OVERLAND DRIVE, SUITE 410 SAN DIEGO, CALIFORNIA 92123



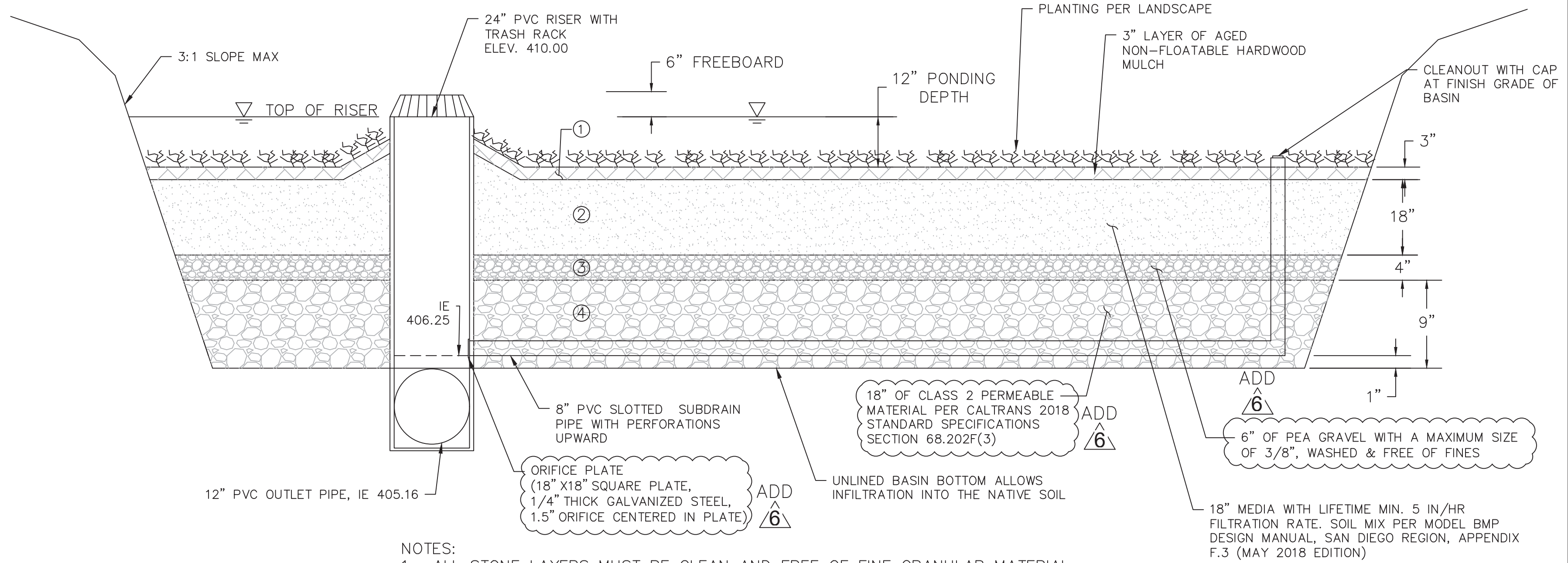
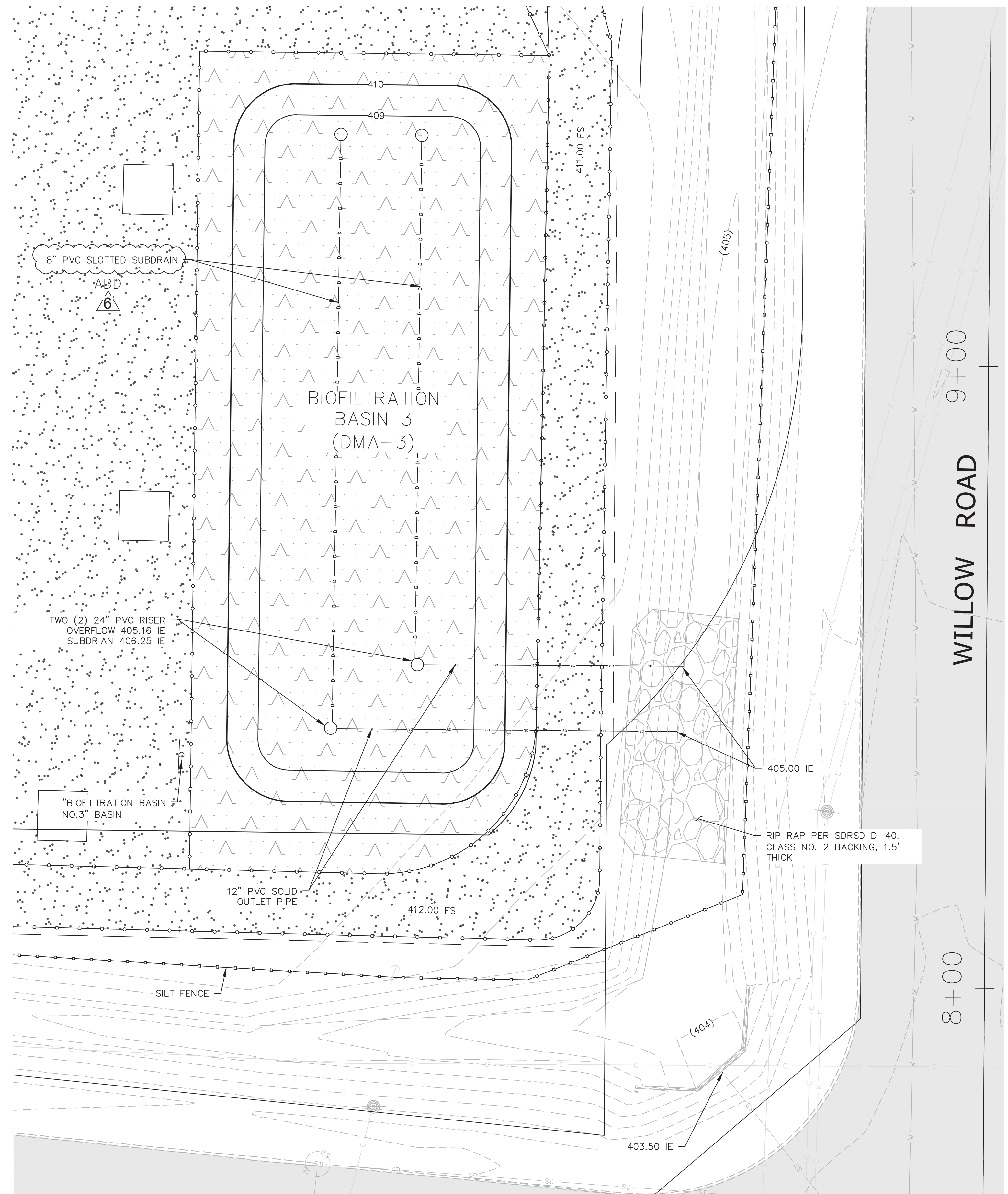
NO.	REVISIONS	APPR.	DATE	DESIGNED BY:
1	ADDENDUM 6	DB	04/07/20	JAB
				DRAWN BY: JM
				CHECKED BY: RO
				PROJECT MANAGER: DB

**LAKESIDE EQUESTRIAN FACILITY**  
CIVIL DETAILS (BIOFILTRATION BASIN 2 AREA)  
(DMA-2)

SCALE	SHEET
AS SHOWN	14
PROJ. NO.	OF
1020367	34
FILE NO.	



C:\pwworking\kleinfelder\pwworking\1020367\BIOFILTRATION PLAN 100% Aug Tuesday, Apr 07 2020 5:57 pm jhmamang

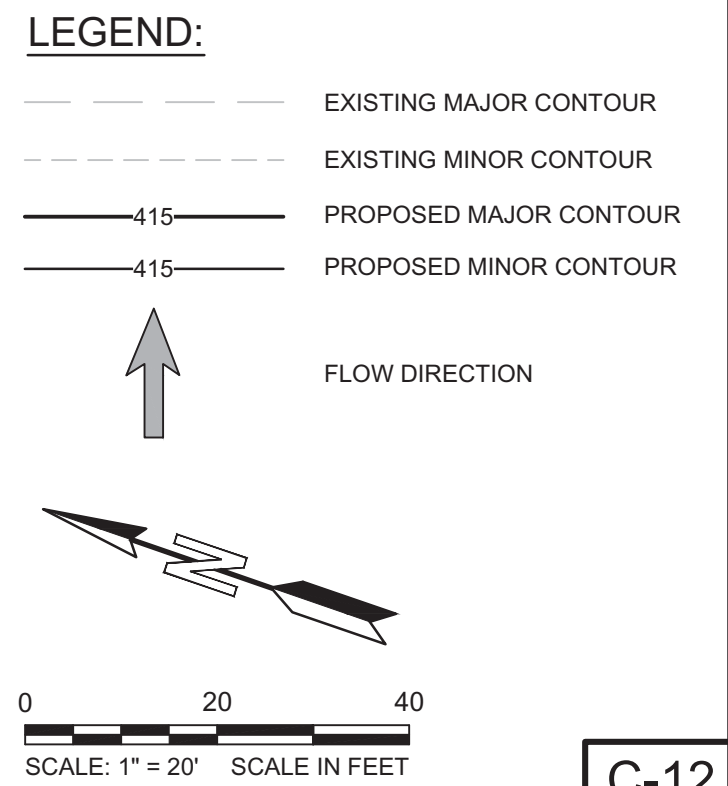


NOTES:  
1. ALL STONE LAYERS MUST BE CLEAN AND FREE OF FINE GRANULAR MATERIAL

**BIOFILTRATION BASIN #3 SECTION**  
N.T.S.

**BIOFILTRATION MAINTENANCE**

THRESHOLD/INDICATOR	MAINTENANCE ACTION	INSPECTION AND MAINTENANCE FREQUENCY
ACCUMULATION OF SEDIMENT, LITTER, OR DEBRIS	REMOVE AND PROPERLY DISPOSE OF ACCUMULATED MATERIALS, WITHOUT DAMAGE TO THE VEGETATION OR COMPACTION OF THE MEDIA LAYER.	INSPECT MONTHLY. IF THE BMP IS 25% FULL* OR MORE IN ONE MONTH, INCREASE INSPECTION FREQUENCY TO MONTHLY PLUS AFTER EVERY 0.1-INCH OR LARGER STORM EVENT. REMOVE ANY ACCUMULATED MATERIALS FOUND AT EACH INSPECTION.
OBSTRUCTED INLET OR OUTLET STRUCTURE	CLEAR BLOCKAGE.	INSPECT MONTHLY AND AFTER EVERY 0.5-INCH OR LARGER STORM EVENT. REMOVE ANY ACCUMULATED MATERIALS FOUND AT EACH INSPECTION.
DAMAGE TO STRUCTURAL COMPONENTS SUCH AS WEIRS, INLET, OR OUTLET STRUCTURES	REPAIR OR REPLACE AS APPLICABLE.	INSPECT ANNUALLY. MAINTAIN WHEN NEEDED.
POOR VEGETATION ESTABLISHMENT	RE-SEED, RE-PLANT, OR RE-ESTABLISH VEGETATION PER ORIGINAL PLANS.	INSPECT MONTHLY. MAINTAIN WHEN NEEDED.
DEAD OR DISEASED VEGETATION	REMOVE DEAD OR DISEASED VEGETATION, RE-SEED, RE-PLANT, OR RE-ESTABLISH VEGETATION PER ORIGINAL PLANS.	INSPECT MONTHLY. MAINTAIN WHEN NEEDED.
OVERGROWN VEGETATION	MOW OR TRIM AS APPROPRIATE.	INSPECT MONTHLY. MAINTAIN WHEN NEEDED.
2/3 OF MULCH HAS DECOMPOSED, OR MULCH HAS BEEN REMOVED	REMOVE DECOMPOSED FRACTION AND TOP OFF WITH FRESH MULCH TO A TOTAL DEPTH OF 3 INCHES	INSPECT MONTHLY. REPLENISH MULCH ANNUALLY, OR MORE FREQUENTLY WHEN NEEDED BASED ON INSPECTION.
EROSION DUE TO CONCENTRATED IRRIGATION FLOW	REPAIR/RE-SEED/RE-PLANT ERODED AREAS AND ADJUST THE IRRIGATION SYSTEM.	INSPECT MONTHLY. REPLENISH MULCH ANNUALLY, OR MORE FREQUENTLY WHEN NEEDED BASED ON INSPECTION.
EROSION DUE TO CONCENTRATED STORM WATER RUNOFF FLOW	REPAIR/RE-SEED/RE-PLANT ERODED AREAS, AND MAKE APPROPRIATE CORRECTIVE MEASURES SUCH AS ADDING EROSION CONTROL BLANKETS, ADDING STONE AT FLOW ENTRY POINTS, OR MINOR REGRADING TO RESTORE PROPER DRAINAGE ACCORDING TO THE ORIGINAL PLAN. IF THE ISSUE IS NOT CORRECTED BY RESTORING THE BMP TO THE ORIGINAL PLAN AND GRADE, THE COUNTY REVIEWER SHALL BE CONTACTED PRIOR TO ANY ADDITIONAL REPAIRS OR RECONSTRUCTION.	INSPECT AFTER EVERY 0.5-INCH OR LARGER STORM EVENT IF EROSION DUE TO STORM WATER FLOW HAS BEEN OBSERVED. INCREASE INSPECTION FREQUENCY TO AFTER EVERY 0.1-INCH OR LARGER STORM EVENT.
STANDING WATER IN BMP FOR LONGER THAN 24 HOURS FOLLOWING A STORM EVENT SURFACE PONDING LONGER THAN APPROXIMATELY 24 HOURS FOLLOWING A STORM EVENT MAY BE DETRIMENTAL TO VEGETATION HEALTH	MAKE APPROPRIATE CORRECTIVE MEASURES SUCH AS ADJUSTING IRRIGATION SYSTEM, REMOVING OBSTRUCTIONS OF DEBRIS OR INVASIVE VEGETATION, CLEARING UNDERDRAINS, OR REPAIRING/REPLACING CLOGGED OR COMPACTED SOILS.	INSPECT MONTHLY AND AFTER EVERY 0.5-INCH OR LARGER STORM EVENT. IF STANDING WATER IS OBSERVED, INCREASE INSPECTION FREQUENCY TO AFTER EVERY 0.1-INCH OR LARGER STORM EVENT. MAINTAIN WHEN NEEDED.
PRESENCE OF MOSQUITOS/LARVAE FOR IMAGES OF EGG RAFTS, LARVA, PUPA, AND ADULT MOSQUITOS, SEE <a href="http://www.mosquito.org/biology">HTTP://WWW.MOSQUITO.ORG/BIOLOGY</a>	IF MOSQUITOS/LARVAE ARE OBSERVED: FIRST, IMMEDIATELY REMOVE ANY STANDING WATER BY DISPERSING TO NEARBY LANDSCAPING; SECOND, MAKE CORRECTIVE MEASURES AS APPLICABLE TO RESTORE BMP DRAINAGE TO PREVENT STANDING WATER. IF MOSQUITOS PERSIST FOLLOWING CORRECTIVE MEASURES TO REMOVE STANDING WATER, OR IF THE BMP DESIGN DOES NOT MEET THE 96-HOUR DRAWDOWN CRITERIA DUE TO RELEASE RATES CONTROLLED BY AN ORIFICE INSTALLED ON THE UNDERDRAIN, THE COUNTY REVIEWER SHALL BE CONTACTED TO DETERMINE A SOLUTION. A DIFFERENT BMP TYPE, OR A VECTOR MANAGEMENT PLAN PREPARED WITH CONCURRENCE FROM THE COUNTY OF SAN DIEGO DEPARTMENT OF ENVIRONMENTAL HEALTH, MAY BE REQUIRED.	INSPECT MONTHLY AND AFTER EVERY 0.5-INCH OR LARGER STORM EVENT. IF MOSQUITOS ARE OBSERVED, INCREASE INSPECTION FREQUENCY TO AFTER EVERY 0.1-INCH OR LARGER STORM EVENT. MAINTAIN WHEN NEEDED.
UNDERDRAIN CLOGGED	CLEAR BLOCKAGE	INSPECT IF STANDING WATER IS OBSERVED FOR LONGER THAN 24-96 HOURS FOLLOWING A STORM EVENT. MAINTAIN WHEN NEEDED.



**BIOFILTRATION BASIN 3**  
1" = 10'

**BIOFILTRATION BASIN VOLUMES**

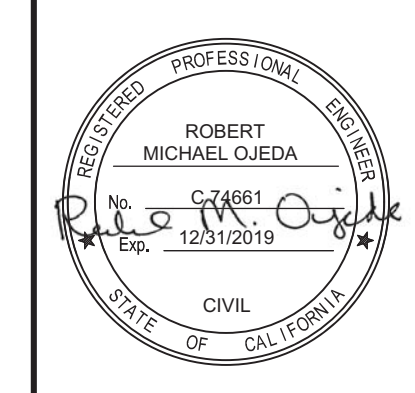
NO.	DESCRIPTION	VOLUME (CY)
1	AGED NON-FLOATABLE HARDWOOD MULCH	47
2	18" MEDIA	282
3	CLASS 2 PERMEABLE MATERIAL PER CALTRANS 2018 STANDARD SPECIFICATION SECTION 68.202F(3)	94
4	PEA GRAVEL WITH MAXIMUM SIZE OF 3/8"	282

ADD 6

**BIORETENTION FACILITY TABLE**

BMP ID	TOP WIDTH (FT)	BOTTOM WIDTH (FT)	TOP LENGTH (FT)	ELEV. OF BOTTOM (FT)
WQ-3	56	35	125	409

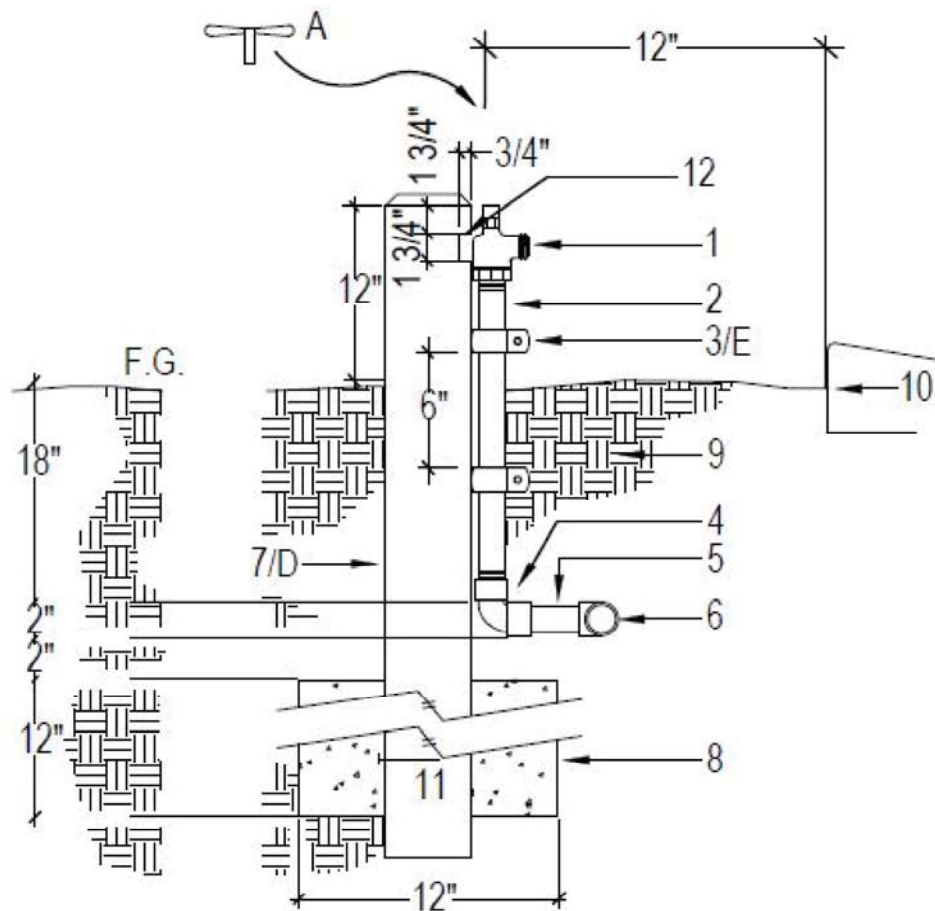
NOTES:  
1. BOTTOM OF FACILITY TO BE FLAT.



NO.	REVISIONS	APPR.	DATE	DESIGNED BY:
1	ADDENDUM 6	DB	04/07/20	JAB

DRAWN BY: JM  
CHECKED BY: RO  
PROJECT MANAGER: DB

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- |   |  |
|---|--|
| 1. BRASS 3/4" HOSE BIBB (LOOSE KEY)   | 6. PVC SCH 40 TEE (SST) OR ELL (ST) ON HOSE BIB WATER (UVR) PRESSURE LINE. |
| 2. 3/4"x30" RED BRASS RISER(LENGH AS REQ'D)   | 7. RECYCLED PLASTIC 4" X 4" POST-COLOR BROWN W/ CHAMFERED TOP              |
| 3. (2) MINERALIC STAINLESS STEEL CABLE & CONDUIT HANGERS, PART #1-SB WITHSTAINLESS BOLTS & NUTS | 8. 12" X 12" X 12" CONCRETE FOOTING  |
| 4. 3/4" BRASS BASE ELBOW  | 9. UNDISTURBED/ COMPACTED SUBGRADE.  |
| 5. 3/4" PVC SCH. 80 NIPPLE (LENGTH AS REQ'D)  | 10. EDGE OF CONCRETE PAVING  |
|   | 11. #16 NAIL TO SECURE POST FOOTING  |
|   | 12. NOTCH POST   |

NOTE:

- A. LOOSE KEY. PROVIDE 1 KEY FOR EACH
- B. CONCRETE FOOTING TO BE FORMED AND Poured ONTO UNDISTURBED SUB-GRADE WITH POST SECURED IN PLACE AT PLUMB POSITION.
- C. DRIVE NAIL 50% INTO POST, 50% OF NAIL EXTENDS INTO CONCRETE FOOTING.
- D. TOP OF POST TO BE CHAMFERED WITH 45 DEGREE CUTS 3/4" FROM TOP ON ALL SIDES.
- E. SECURE HANGER TO POST WITH #14 x 1-1/4" PHILLIPS ST. STL. PAN HEAD SCREW.

## WATER SPIGOT

SECTION

NOT TO SCALE