



Napa County Regional Park
and Open Space District

THE NAPA COUNTY REGIONAL PARK AND OPEN SPACE DISTRICT
Camp Berryessa Improvement Project

ADDENDUM Nº 4

Issued: October 14, 2014

Dear Planholder:

Please find attached Addendum No. 4 for the Camp Berryessa Improvement Project. All bidders must submit a signed copy of this coversheet with their bid package.

Receipt of Addendum acknowledged

By: _____
(bidder)



Napa County Regional Park and Open Space District

*Dedicated to the Preservation and Enjoyment
of the Natural Resources of Napa County*

ADDENDUM #4

Issued: October 14, 2014

The Napa County Regional Park and Open Space District Camp Berryessa Improvement Project

The changes in this addendum shall be included in the Project and this addendum shall be part of the Project documents. All conditions not affected by this addendum shall remain unchanged.

The following are changes to be reflected in the drawings and/or specifications

1. Revised sheets G00.08, C04.02, C11.02 included in this addendum
2. Question: Drawing C06.01 only shows roofing on half of the building but there is no note that this is only for clarity. Does entire structure get roof or only half?.

Answer: Entire structure will have a roof, shown that way for clarity

3. Question: Drawing C09.01 calls for tile per section 09310 to 6' high. What is the wall surface and finish above 6'? What is the ceiling finish? Is there any insulation in the walls or ceilings?

Answer: Paint per spec section 09960

4. Question: Drawing C12.01 has details for wattles and silt fencing. The drawing only identifies wattle layout. Please provide layout for silt fencing.

Answer: Use silt fencing as required to prevent erosion and control runoff

5. Question: Section 11121 Grey Water System / 1.04 / A calls for two fiberglass single compartment 1,500 gallon tanks. This is in conflict with drawing G00.08 that call for one 2,500 gallon and one 1,200 gallon tank. This tank material specified in section 11121 / 1.04 / A is also in conflict with section 11121 / 1.05 / A / 3 which calls for concrete tanks. Please clarify tank size and material.

Answer: The tanks can be concrete or fiberglass per G00.08, and are to be the capacities listed on drawing G00.08. There is one 2500 gallon tank and one 1500 gallon min capacity tank at the future north combo building, and one 1200 gallon min capacity and one 1500 gallon min capacity tanks at the south combo building. Four tanks total, this project (previously 3 – the fourth is a change for this addendum).

1075 Creekside Drive
Suite 200
Roseville, CA 95678-3504

Tel 916.788.8122
Fax 916.788.0600
www.Psomas.com



Name

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6. Question: The 10,000 gallon steel water tank (section 13414). The specs specify:
- 1.2 DESIGN CRITERIA
 - A 2. Inside diameter 12' max
 3. Tank height approximately 10 feet

And Drawing C03.04 specifies:
Diameter 11' ID x 12' Height

However, one of the companies I contacted says in order to have a 10,000 gallon tank with an overflow the tank must be 12' ID x 14' H.

Answer: Height and diameter given by the plans and specification are to be taken as approximate. Provide 10,000 gallons minimum capacity and floor accurate relative floor/overflow elevations as designed.

7. Question: Drawing Number C11.02 illustrates Fiber-Grate Deck on this dock. Is this to provide light passage through the dock? If so, can you provide the minimum percent of open area that is required? The floats under the dock will block the sunlight and this will be a design consideration for floatation placement.

Answer: There is no minimum percent of open area required.

8. Question: Is the decking on the ramp the same as the dock?

Answer: this is not required.

9. Question: Would you approve Ribbed, Interlocking Aluminum ADA decking, sandblasted for a nonskid & non glare surface as an alternate? This is currently being used for the 6 boarding floats installed this year for the USBR on Lake Berryessa.

Answer: Yes.

10. Question: What is the approximate floating height of the dock under dead load only?

Answer: See revised sheet C11.02 for additional dock specifications.

11. Question: Is there a minimum live load capacity for the dock? (Department of Boating & Waterways standard was 20 pdf live load capacity)

Answer: See revised sheet C11.02 for additional dock specifications.



Name

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12. Question: C03.02 There is no info on the foundation

Answer: See all addendum revisions of sheet C03.03

13. Question: C03.02 Roof Framing Plan incomplete

Answer: See details 1 and 3 on sheet S3.2 for similar

14. Question: C03.02 outrigger note as typ 1/C10.2 there is no sheet C10.02

Answer: See details 1 and 3 on sheet S3.2 for similar

15. Question: C05.01 Is there subfloor over the framing?

Answer: See all addendum revisions of Sheet C05.01

16. Question: S2.1 Detail 1/S3.1 this note refers you per arch, there is no arch.

Answer: Where arch is referred to, consult civil engineer.

17. Question: Also you are asking for a lumps sum on your proposal , then you asking to fill out a Contract Bid Sheet the has 78 items are you asking for a lump sum proposal or a unit cost I make it very difficult to do BOTH, it wouldn't be hard to do it once but we have to give this information to a bid runner in Napa What I am trying to say is let us work on giving you the best dollar value.. instead of trying to fill out a form that make no difference to the Lumps Sum amount or turn in the Breakdown 24hrs after the bid

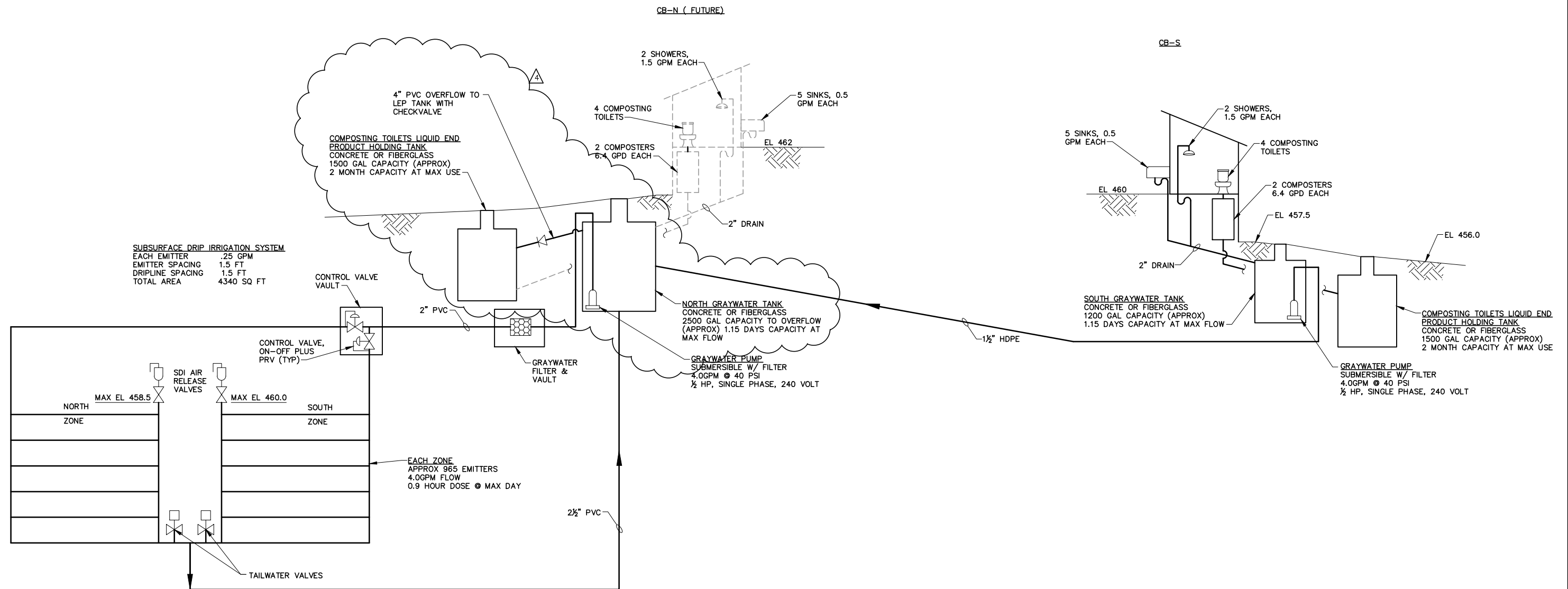
Answer: Please complete the form as provided.

18. Question: there are two places in the specifications that call for the GC to supply and pay for all permits. Is this accurate? Please advise.

Answer: No, the District/Owner will secure and pay for all permits. See "work of improvements" at p.3.

END OF ADDENDUM #4

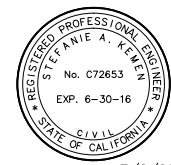
- NOTES:**
1. VALVES ARE NOT SHOWN.
 2. ALL ELEVATIONS ARE APPROXIMATE.



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SKEMEN

BID DRAWINGS



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ISSUED FOR BIDS		Designed	ELL
ISSUED FOR CONSTRUCTION		Drawn	JAC
		Checked	SAK
		Job No.	6NAP010100
Rev	Date	By	Description
A	10/12/14	SK	PLAN REVISION

PSOMAS
 1075 Creekside Ridge Drive, Suite 200
 Roseville, Ca 95678
 Tel (916) 788-8122
 Fax (916) 788-0600

B14.1071 - 1079
 SEE SHEET G00.06 FOR BREAKDOWN

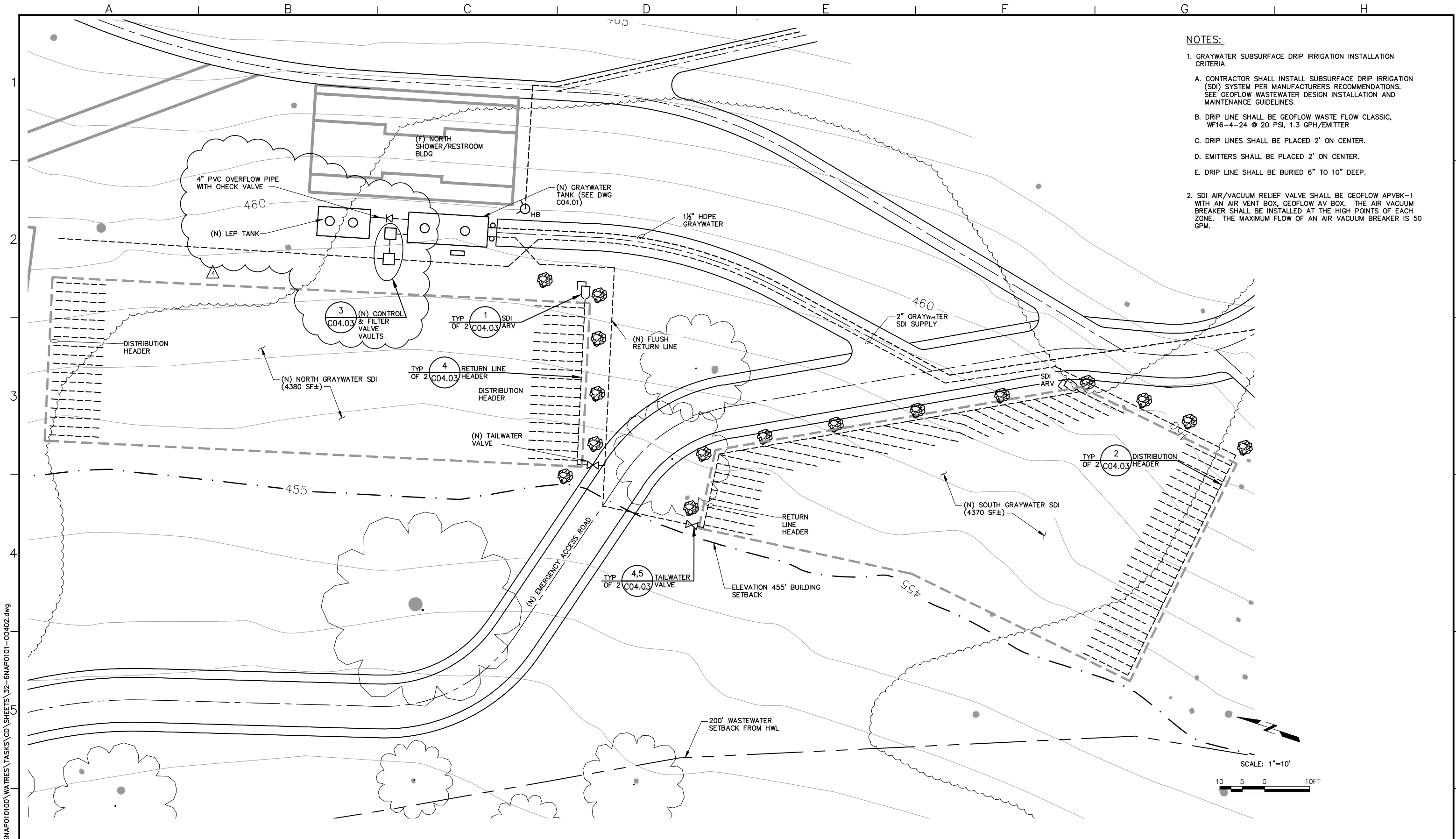
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 IF LINE IS NOT 2" SCALE ACCORDINGLY

**NAPA COUNTY REGIONAL PARK AND OPEN SPACE DISTRICT
 CAMP BERRYESSA IMPROVEMENTS**

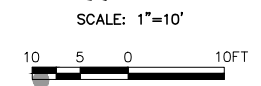
GENERAL

GRAYWATER SYSTEM SCHEMATIC

Scale NONE
 Drawing No. G00.08
 Sheet No. 8 of 70

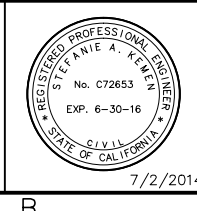


- NOTES:**
- GRAYWATER SUBSURFACE DRIP IRRIGATION CRITERIA
 - CONTRACTOR SHALL INSTALL SUBSURFACE DRIP IRRIGATION (SDI) SYSTEM PER MANUFACTURERS RECOMMENDATIONS. SEE GEOFLOW WASTEWATER DESIGN INSTALLATION AND MAINTENANCE GUIDELINES.
 - DRIP LINE SHALL BE GEOFLOW WASTE FLOW CLASSIC, WF16-4-24 @ 20 PSI, 1.3 GPH/EMITTER
 - DRIP LINES SHALL BE PLACED 2' ON CENTER.
 - EMITTERS SHALL BE PLACED 2' ON CENTER.
 - DRIP LINE SHALL BE BURIED 6" TO 10" DEEP.
 - SDI AIR/VACUUM RELIEF VALVE SHALL BE GEOFLOW APVBK-1 WITH AN AIR VENT BOX, GEOFLOW AV BOX. THE AIR VACUUM BREAKER SHALL BE INSTALLED AT THE HIGH POINTS OF EACH ZONE. THE MAXIMUM FLOW OF AN AIR VACUUM BREAKER IS 50 GPM.



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				Drawn	
				JAC	
				Checked	
				SAK	
				Job No.	
				6NAP010100	
Rev	Date	By	Description		
A	10/12/14	SK	PLAN REVISION		

200' WASTEWATER SETBACK FROM HWL

PSOMAS
 1075 Creekside Ridge Drive, Suite 200
 Roseville, Ca 95678
 Tel (916) 788-8122
 Fax (916) 788-0600

B14.1071 - 1079
 SEE SHEET G00.06 FOR BREAKDOWN

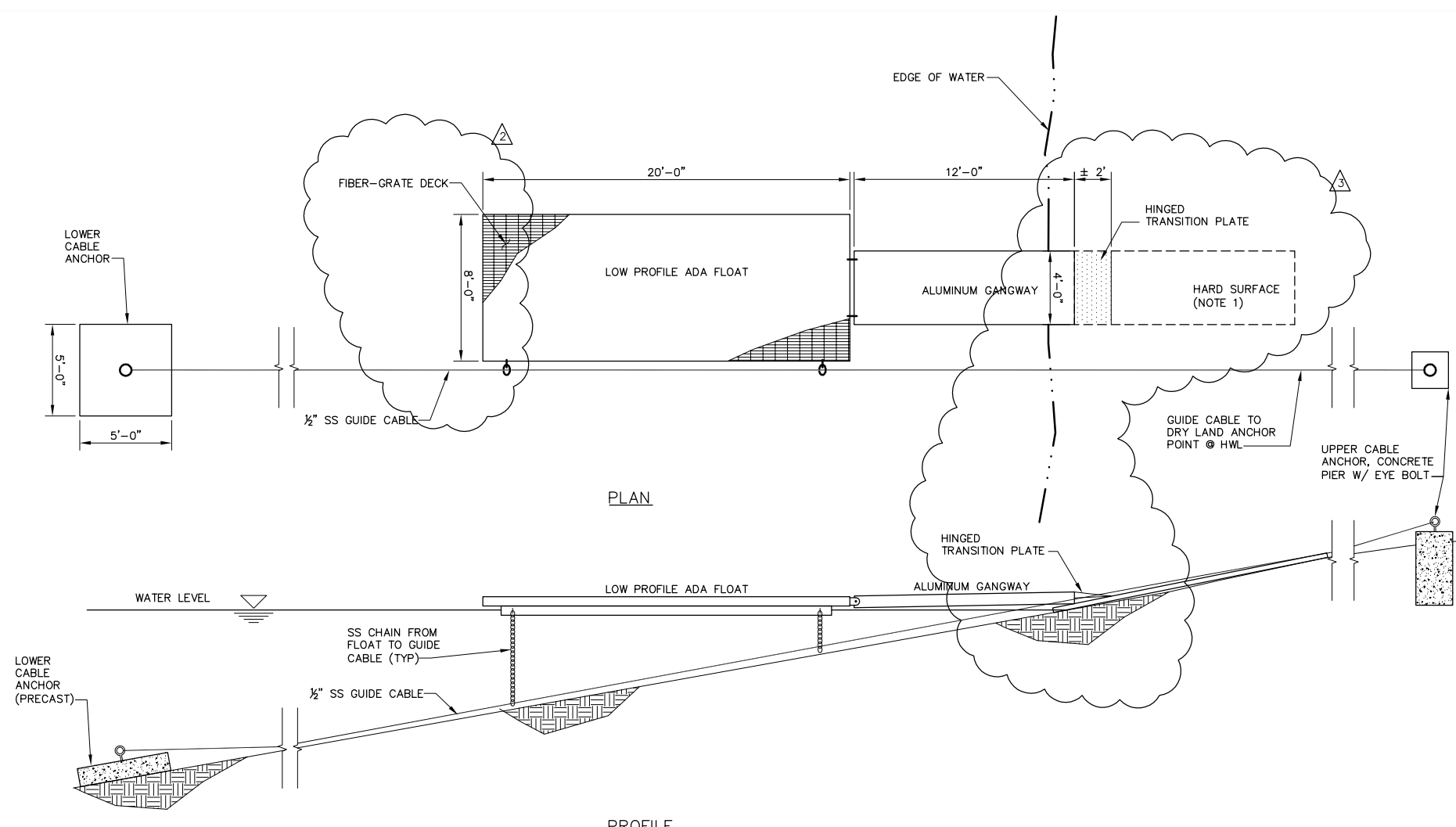
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NAPA COUNTY REGIONAL PARK AND OPEN SPACE DISTRICT
 CAMP BERRYESSA IMPROVEMENTS
 CIVIL
 GRAYWATER SYSTEM
 SUBSURFACE DRIP IRRIGATION PLAN

Scale AS NOTED
 Drawing No. C04.02
 Sheet No. 32 of 70

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SKEMEN



NOTES:

1. RUBBER DRAINAGE MAT, 4' WIDE BY 20' LONG. PROVIDE MULTIPLE MATS THAT CAN BE LAID END-TO-END TO PROVIDE 20 FOOT MINIMUM LENGTH.

SPECIFICATIONS:

3/8" THICK NITRILE RUBBER MAT WITH APPROX 1/2" WIDE ADA COMPLIANT BORDERS. HOLES IN THE BODY OF THE MAT TO ALLOW FOR WATER DRAINAGE. FLAME, CHEMICAL & WEATHER RESISTANT, MEETING OR EXCEEDING REQUIREMENTS FOR FF2-70, CONSTRUCTED OF 100% SKID-RESISTANT, CLOSED-CELL NITRILE RUBBER, NOT AFFECTED BY GREASE OR OIL.

DUROMETER: 65, MIN.

TENSILE: 1800 PSI, MIN.

SLIP RESISTANT SURFACE.

MANUFACTURED BY AMERICAN FLOOR MATS, OR EQUAL.

EZ DOCK COMPONENTS, 100340, 500952, 206010, 301100, 100750, 300100, AND HINGED TRANSITION PLATE OR APPROVED EQUAL.

Float and Deck Design Standard

1.0 The individual dock section shall consist of decking surface and the float structure, which are to be constructed as a single, integrated component. Each section shall provide for the support of the dead load plus a specified live load of **62.5 pounds per square foot** (lb/ft²). This shall be accomplished without the use of foam for either structural integrity or flotation. The dock sections shall be manufactured by a rotational molding process and each dock section shall be subject to the specific parameters of the particular model.

1.1 The individual dock section shall consist of a specified number of interior, air filler pylons. These pylons shall provide for flotation in the event of a breach of an exterior wall of the dock section; as well as the structural support for the deck portion of the float. Each pylon shall support the dead load plus a live load of 55 pounds (lb). The volume of each pylon shall be no less than 1540 cubic inches (in³).

1.2 The individual dock sections shall be constructed of the following general properties:
 a. Virgin Polymer, Thermoplastic, Rotational Molding Grade **Linear Low Density Polyethylene** (LLDPE)
 b. An ultraviolet inhibitor system (UV-B) or better spectrometer specification

DETAIL 1
SCALE: NTS

BID DRAWINGS



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Rev	Date	By	Description	Job No.
			ISSUED FOR BIDS	6NAP010100
			ISSUED FOR CONSTRUCTION	
1	10/12/14	SK	SPECIFICATION CLARIFICATION	
2	9/12/14	SK	PLAN CLARIFICATION	
3	8/29/14	SK	PUBLIC WORKS COMMENTS	

Designed	ELL
Drawn	JAC
Checked	SAK
Job No.	

PSOMAS
 1075 Creekside Ridge Drive, Suite 200
 Roseville, Ca 95678
 Tel (916) 788-8122
 Fax (916) 788-0600

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 CAMP BERRYESSA IMPROVEMENTS**
 CIVIL
FLOATING DOCK - PLAN & PROFILE

Scale	NONE
Drawing No.	C11.02
Sheet No.	42 of 70