

**FEATHER RIVER RECREATION AND PARK DISTRICT
1875 FEATHER RIVER BLVD., OROVILLE, CA 95965**

DISTRICT BOARD MEETING
Special Board Meeting
July 20, 2017

Location: FRRPD Conference Room

AGENDA *Open Session 11:00am/Closed Session Immediately Following*

In accordance with the Americans with Disabilities Act, if you need a special accommodation to participate in the meeting, please contact the District Administrative Office at (530)533-2011 at least 48 hours in advance of the meeting.

1. CALL MEETING TO ORDER Time: _____

2. ROLL CALL
Chairperson Victoria Smith _____
Vice Chairman Gary Emberland _____
Director Scott Kent Fowler _____
Director Marcia Carter _____
Director Don Noble _____

3. PLEDGE OF ALLEGIANCE

4. PUBLIC COMMENT
At this time, the Board will extend the courtesy of the Hearing Session to interested parties who wish to speak on items not on the agenda. State law prohibits the Board from taking action on any item presented if it is not listed on the agenda, except under special circumstances as defined in the Government Code. You are limited to three (3) minutes. The Chairperson will invite anyone the audience wishing to address the Board on a matter not listed on the agenda to state your name for the record and make your presentation. The Board will not and cannot take any action except for brief response by the Board or staff to a statement or question relating to a non-agenda item.

**5. REGULAR AGENDA
ACTION ITEM**

A. Review Foam Pit change order request
Northstar Engineer and Rock Creek Construction present to answer questions

VOTE
Chairperson Smith _____
Vice Chair Emberland _____
Director Fowler _____
Director Noble _____
Director Carter _____

6. ADJOURNMENT TO CLOSED SESSION

A. Public Performance Evaluation

Pursuant to Government Code Section 54957-Board-General Manager relations

7. ANNOUNCEMENT FROM CLOSED SESSION

8. ADJOURNMENT

Time: _____



STAFF REPORT

DATE: JULY 20, 2017

TO: FEATHER RIVER RECREATION AND PARK DISTRICT BOARD OF DIRECTORS

FROM: GENERAL MANAGER APRYL RAMAGE

RE: FOAM PIT PROJECT CHANGE ORDER REQUEST

SUMMARY

The Activity Center Foam Pit project production has ceased due to an unforeseen circumstance and permits on hold with the City of Oroville. During deconstruction of the current resi pit water was discovered in the bottom of the pit. The contractor followed up with Northstar Engineering to determine a solution.

Email correspondence from Larry Coffman, Senior Architect at Northstar Engineering on 7/17/2017: (to date additional cost of project 8 hours billable Northstar Engineering)

I met with Brian Henderson (contractor) and Shaw (FRRPD Gymnastics Director) on Saturday to assess the conditions at the pit location. The following are items discussed:

- The Xypex Admixture waterproofing approach is the best solution for this particular set of circumstances.
- Xypex works by a chemical reaction with the water and by products of hydration to create a crystallization structure in the voids and cracks of the concrete to stop the movement of water thru the concrete floor and walls.
- Continuous water dams will be installed at the intersection between the floor slab and the perimeter walls; and between the perimeter walls and the floor slab at the top of the pit.
- Prudently, we are recommending that a sump pump pit be installed in the floor slab. A sump pump is to be installed with power and an “**alarm**” to advise of water intrusion into the sump pit. Upon alarm notice, FRRPD staff will connect a hose to the pump and daylight the hose to the outside to evacuate the water. This is somewhat concerning regarding the logistics of this 24/7/365 monitoring.



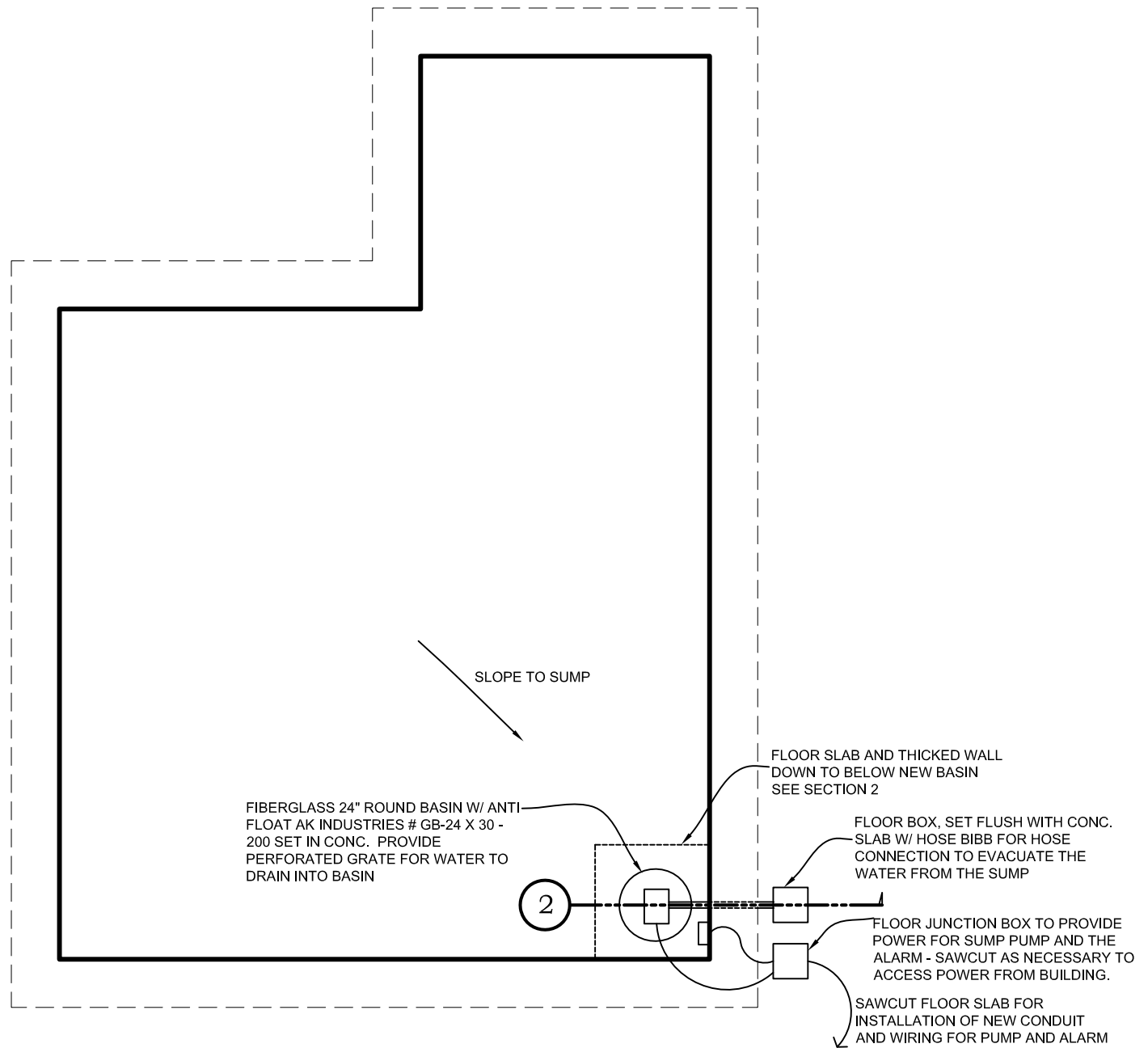
- We have concerns about having to dig thru the foam to get to the sump pump to plug in power and connect a hose for water evacuation. We see an option to install a hard piped installation from the sump pit, watertight thru the perimeter pit wall and up to a 'floor box' mounted in the gym floor slab adjacent to the pit. Inside of the floor box would be a valve to connect a hose that can be run to the exterior for removing the water. This could be the first step to a full hard piped system from the pit to the exterior. Additionally in the floor box would be an electrical box, with hard wiring from the pump to this electrical box, to allow an extension cord to be plugged into, providing power for the sump pump.
- Long term, I highly recommend that you budget for completing the hard piping from the above mentioned floor box to the exterior. This would take the "alarm" out of the equation.

RECOMMENDATION

Review and discuss change order request with Larry Coffman from Northstar Engineering and Brian Henderson from Rock Creek Construction to determine solution.

REQUEST

Provide direction to Staff.



1 FOAM PIT PLAN 1/4" = 1'-0"



111 MISSION RANCH BLVD. SUITE 100, CHICO, CA 95926
 PHONE: (530) 893-1600 www.northstareng.com

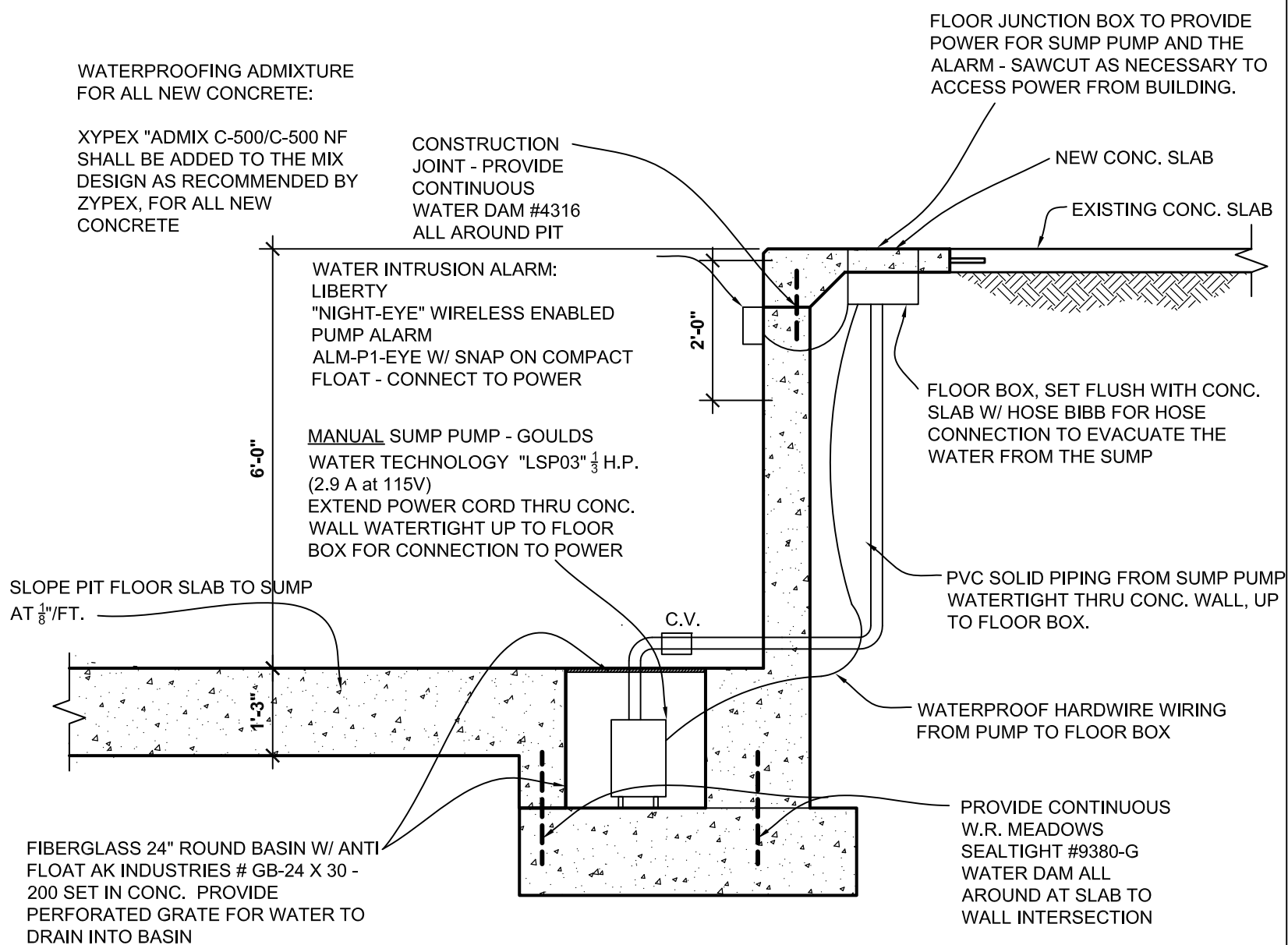
NorthStar expressly reserves its common law copyright and other property rights in these plans, including the principles of design. These plans are not to be reproduced, changed, copied or loaned in any form or matter whatsoever, nor are they to be assigned to any third party without the expressed written consent of NorthStar. They are also not to be used in any manner that may constitute a detriment directly or indirectly to NorthStar. Acceptance of these drawings is an agreement to these terms.

F.R.R.P.D.
FOAM PIT
1875 Feather River Blvd.

Date:
 July 18, 2017

Job No:
 16-204

Sheet:
 CO-1



2 SUMP AT RETAINING WALL AT FOAM PIT

1/2" = 1'-0"



111 MISSION RANCH BLVD. SUITE 100, CHICO, CA 95926
PHONE: (530) 898-1600 www.northstareng.com

NorthStar expressly reserves its common law copyright and other property rights in these plans, including the principles of design. These plans are not to be reproduced, changed, copied or loaned in any form or matter whatsoever, nor are they to be assigned to any third party without the expressed written consent of NorthStar. They are also not to be used in any manner that may constitute a detriment directly or indirectly to NorthStar. Acceptance of these drawings is an agreement to these terms.

F.R.R.P.D.
FOAM PIT

1875 Feather River Blvd.

Date:
July 18, 2017

Job No:
16-204

Sheet:
CO-2