

Administrative Services

Purchasing Division

CITY OF FORT COLLINS
BID # 5731
CITY PARK POOL RENOVATION
ADDENDUM NO. 1

SPECIFICATIONS AND CONTRACT DOCUMENTS

OPENING DATE: 3:00 P.M. (our clock) September 24, 2002

To all prospective bidders for the above-referenced project, the following changes are hereby made and will become a part of the specifications and contract documents:

A new Bid Form has been attached, please use this form when submitting your bid.

General:

For base bid purposes, the extent of existing pool floor demolition shall be 1,850 square feet, including as a minimum, the areas identified in the drawings and an additional strip 4' wide by the width of the pool in the shallow end for piping. The contractor should be aware that dewatering in the deep end area could be required.

For bid purposes, the existing filter internals are expected to be in good working condition. During construction, the Owner's pool consultant will inspect the internals prior to replacing sand during re-installation. If replacement of internals is required, it shall be accomplished via change order.

Erosion Control per the City of Ft. Collins Standards will be required.

Clarification to Alternate #4 - the tempering valve and the 1" CW to the valve shall be part of the alternate. Base bid shall include a 1" CW stubbed for the tempering valve.

Add: Bid Alternate # 6 - To demolish existing pool concrete floor to a maximum 6" diameter, leave in place and compact entire pool floor per soils report.

General Conditions:

Section 13.12 *Correction Period*, Paragraph 13.12.1 shall be revised as follows: If within one year after the date of Substantial Completion...

Specifications:

Section 01022 UNIT PRICES, Paragraph 1.02, Description of Unit Prices; Subparagraph A,
Add: 2. Existing concrete pool floor removal beyond the extent indicated: Unit - S.F.

Section 01030 ALTERNATES, Paragraph 1.02

Add: F. Alternate #6: Demolish existing concrete pool floor to a maximum 6" diameter, leave in place and compact entire pool floor per soils report.

Section 01560 TEMPORARY CONTROLS, Paragraph 3
Clarification; Work is allowed seven days per week.

Section 02750, CONCRETE PAVING,

Paragraph 2.01 Concrete Mix: There are no subparagraphs B, C, D; Subparagraph 2.01.E shall be revised as follows: Mix Design: Concrete mix shall comply with specification section 03300 CAST-IN-PLACE CONCRETE

Paragraph 2.03 Concrete Coating, Subparagraph 2.03.D, shall be revised as follows: Colors: Safety Yellow for the center of the sun and rays in the pool and the continuation of the rays on the pool deck. Safety Orange is used on the pool deck only in between the Yellow rays as indicated on Sheet LS1. Blue-green is used for the splash pattern on the west side of the pool and the teardrop pattern adjacent to the existing bathhouse. Add Subparagraph E: Concrete surface for application of Ultra-Tuff coating shall have a heavy broom finish, concrete may be colored or gray.

Section 07530 ELASTOMERIC SHEET ROOFING – LOOSE-LAID BALLASTED,

Paragraph 1.02 Quality Assurance; Subparagraph 1.02.E, Add: 5. Advanced Roofing Technologies LTD, Fort Collins, CO, (970) 495-1175.

Paragraph 2.05 Accessory materials; Subparagraphs A, B, C Clarification; Contractor may use any of the three walkway protection systems.

Section 07610 PREFINISHED METAL ROOFING, Paragraph 2.01 Prefinished Snap-locked

Metal Roofing, Subparagraph F. Approved System and Manufacturers, Add: Fabral Metal Wall and Systems, Represented locally by Metal Experts, Inc.

Section 08700 FINISH HARDWARE, Paragraph 2.01 Finish Hardware, Subparagraphs A.3, A.4, Delete: Corbin Russwin, Sargent.

Section 09900 PAINTING, Paragraph 3.06, Painting of Special Surfaces; Clarification; Painting of the sun pattern in pool and deck shall be Ultra-tuff as specified in Section 02750.

Section 10440 SIGNAGE, Clarification; Signage at restrooms shall read "Men" and "Women" with a handicapped accessibility symbol.

Section 10800 TOILET AND BATH ACCESSORIES, Paragraph 4.01, Installation Schedule, Subparagraph B, Delete 5. Baby-Changing Station: One (1).

Section 13150 AQUATIC FACILITIES, Subsection 2.8 Water Treatment, Paragraph D.

Chemistry Monitoring and Control Systems: Acceptable Manufacturers: Delete 2. Chemtrol 3000. Strantrol units only shall be provided and installed.

Section 16110 BASIC MATERIALS AND METHODS; add the following paragraph:

2.9 ENCLOSED CIRCUIT BREAKERS

A. Provide an enclosed circuit breaker as the main service disconnect switch having the electrical characteristics, ratings and modifications indicated.

1. Each pole of these breakers shall provide inverse time delay and

- instantaneous circuit protection.
2. Switching mechanism shall be trip-free type.
3. Modifications:
 - a. The breaker and enclosure shall be UL listed for use as service entrance equipment.
 - b. Enclosure shall be NEMA 3R rated.
 - c. Interrupting rating of the circuit breaker shall be 35000 AIC.

Drawings:

Sheet C1

PVC perforated pipe shall be SDR-35.

Storm drain check valves shall be as manufactured by Agri Drain (or approved equal).

All storm drain check valves shall be equipped with cleanout.

Item 1 in the perforated pipe drainage chart shall be described as 12" nyloplast drain basin.

Item 4 in the in the perforated pipe drainage chart shall be described as 12" nyloplast drain basin. 1-8" (north) and 2-4" (east, west) storm drain check valves shall be installed at this location.

The length of pipe between items 6 and 13 and between 7 and 14 is 17 feet.

A new 12" drain basin and pipe, east of the proposed mechanical building, to be installed per attached drawing: NEW DRAIN BASIN AND PIPE.

Sheet C2

Concrete encasement in storm line 1 to be per attached detail: REINFORCED CONCRETE ENCASEMENT – F28.

Bedding of all storm sewer and force main pipe to be modified class B per attached detail: MODIFIED CLASS B BEDDING DETAIL.

Revise storm line chart. New storm line chart included with pipe bedding detail above.

Sheet C3

Title of sheet should read "SEWER FORCE MAIN AND BACKWASH PIPE PLAN AND PROFILE."

At stations 1+93 and 3+26 of the sewer force main, contractor to lower water services lines as necessary.

Sewer force main to be schedule 80 PVC with solvent weld joints.

Sheet LS1, SD1

Add one gate and 5'-0"x5'-0"x4" slab to the west side of the site at the south west corner of the existing City Park Center Building. Gate detail and hardware to match door #15 door # 6 as shown on sheet A8.1

Sheet SD1

Where retaining wall is shown closer than 1'-0" to existing boardwalk, move wall to create 1'-0" area between edge of boardwalk and outside edge of retaining wall.

Detail 3, revise 1" dimension at edge of existing boardwalk / retaining wall to 1'-0".

Clarification - two (2) pipe bollards are required at the gas meter.

Sheet LS4

Plant labeling changes are as follows: 13 HE AL shall be changed to 13 HE HY; 18 HE AL shall be changed to 18 HE HY; 35 HE AT should be changed to 35 HE HY.

Sheet X1

Delete keynote 11, the top 1'-0" of the perimeter pool is not required to be removed
All pole lights inside the construction limits shall be removed. There are two (2) pole lights on the east side of the site not specifically noted for removal.

Sheet A1.1

Add one electric hand dryer to each toilet room, as shown on interior elevation 8/A7.1.

A mow strip is not required below the fence as part of the base bid.

Sheet A3.1

See attached PARTIAL ROOF PLAN (ADD2) for layout of pavers or walkway pads.

Sheet A4.1

EAST ELEVATION - Doors 8 & 9 have one 12"x12" wired glass window in each door.

SOUTH ELEVATION - Doors 11 & 12 have one 12"x6" louver in each door.

Sheet A5.1

Thickened slabs are to be as shown on the structural drawings.

Sheet A7.1

Add the attached toilet room interior elevation 8/A7.1 (ADD1).

Detail 7/A7.1 Awning shall be pre-finished metal as specified in section 07610 or as approved by the architect prior to bidding.

Sheet A8.1

Clarification / Correction - Doors 14 & 15 are gates, #14 occurs at the entrance of the existing bathhouse. There are two (2) #15 gates one at the mechanical building and one in the fence at the southwest corner of the City Park Center

Sheet S1.1

Piers and grade beam for screen wall shall be part of add alternate #4.

Sheet S3.1

Clarification - Top of Pier Elevation is the same as bottom of wall.

Detail 2/S3.1 Top of concrete wall is 100'-0" Typical.

Sheet AQ0

Add 4'-0" wide concrete demolition strip the width of the pool approximately located at the 8" supply pipe for the play features shown on sheet AQ7.

Sheet AQ1

Add Alt #1 should read Add Alt. #2.

Add Alt #2 should read Add Alt. #1.

Refer to sheet PE1 for electrical conduit and wiring.

Sheet AQ2

Tags shown on plans do not identify each and every item on plan. Refer to plan and key notes for quantity and location of all items.

Tag spray feature shown on east end of Lazy River dividing wall as 33.

Key notes 34 and 35 – manufacturer shall be Regal in lieu of US Filter (W&T).

Sheet AQ5

Detail 11/AQ5

SCS footing details should indicate a sealant joint at the top slab interface with the main pool floor slab. Reinforcing is not indicated in the top slab because the top slab is to be removed and replaced. When the future amenities are added, reinforcing will be required in the top slab, and the reinforcing should be doveled into the pool floor.

Detail 3/AQ5

Pool floor reinforcing shall stop at each side of the expansion joint. Pool piping shall run beneath the new floor slab and expansion joint.

Sheet AQ6

Refer to the attached detail 613x1 for alteration to GUTTER DROPOUT detail.

Sheet AQ.7

Refer to attached details 71x1, 75x1, 76x1 for pipe winterization additions/clarifications.

Sheet AQ.8

Refer to the attached detail 810x1 for clarifications to surge tank.

Sheet M1

Add capped 1" CW stub under the Base Bid, as described above.

Sheet E-2

Change the main circuit breaker frame and trip rating from 300 amperes to 400 amperes.

ATTACHMENTS

NEW DRAIN BASIN AND PIPE
REINFORCED CONCRETE ENCASEMENT – F28
MODIFIED CLASS B BEDDING DETAIL
ADD2 PARTIAL ROOF PLAN
ADD1 INTERIOR ELEVATION 8/A7.1
613x1 GUTTER DROPOUT
71x1 PIPING LAYOUT CORRECTIONS
75x1 PIPE ELEVATION SCHEMATICS
76x1 WINTERIZATION TAPS
810x1 SURGE TANK PLUMBING

SECTION 00300

BID FORM

PROJECT: CITY PARK POOL RENOVATION; Bid No. 5731

Place _____
Date _____

1. In compliance with your Invitation to Bid dated _____, and subject to all conditions thereof, the undersigned _____ a **(Corporation, Limited Liability Company, Partnership, Joint Venture, or Sole Proprietor)** authorized to do business in the State of Colorado hereby proposes to furnish and do everything required by the Contract Documents to which this refers for the construction of all items listed on the following Bid Schedule or Bid Schedules.
2. The undersigned Bidder does hereby declare and stipulate that this proposal is made in good faith, without collusion or connection with any other person or persons Bidding for the same Work, and that it is made in pursuance of and subject to all the terms and conditions of the Invitation to Bid and Instructions to Bidders, the Agreement, the detailed Specifications, and the Drawings pertaining to the Work to be done, all of which have been examined by the undersigned.
3. Accompanying this Bid is a certified or cashier's check or standard Bid bond in the sum of _____ (\$ _____) in accordance with the Invitation To Bid and Instructions to Bidders.
4. The undersigned Bidder agrees to execute the Agreement and a Performance Bond and a Payment Bond for the amount of the total of this Bid within fifteen (15) calendar days from the date when the written notice of the award of the contract is delivered to him at the address given on this Bid. The name and address of the corporate surety with which the Bidder proposes to furnish the specified performance and payment bonds is as follows:
_____.
5. All the various phases of Work enumerated in the Contract Documents with their individual jobs and overhead, whether specifically mentioned, included by implication or appurtenant thereto, are to be performed by the CONTRACTOR under one of the items listed in the Bid Schedule, irrespective of whether it is named in said list.
6. Payment for Work performed will be in accordance with the Bid Schedule or Bid Schedules subject to changes as provided in the Contract Documents.
7. The undersigned Bidder hereby acknowledges receipt of Addenda No. through _____.

7/96

Section 00300 Page 1

CONTRACTOR _____

BY: _____

ADDRESS: _____

8. BID SCHEDULE (Base Bid)

Base Bid Lump Sum - fixed price with bid alternates.

Fixed Price -	\$ _____
Alternate #1 (add) Play Feature SCS 107 -	\$ _____
Alternate #2 (add) Play Structure SCS 115 -	\$ _____
Alternate #3 (add) Building awning, including roof, structure & attachments -	\$ _____
Alternate #4 (add) Concrete masonry screen wall, shower and awing -	\$ _____
Alternate #5 (add) Concrete Stain Color #2 -	\$ _____
Alternate #6 (add or deduct) Demo existing pool floor in place.	\$ _____

_____ Dollars

(\$ _____)

9. PRICES

The foregoing prices shall include all labor, materials, transportation, shoring, removal, dewatering, overhead, profit, insurance, etc., to cover the complete Work in place of the several kinds called for.

Bidder acknowledges that the OWNER has the right to delete items in the Bid or change quantities at his sole discretion without affecting the Agreement or prices of any item so long as the deletion or change does not exceed twenty-five percent (25%) of the total Agreement Price.

RESPECTFULLY SUBMITTED:

Signature _____ Date _____

_____ Title

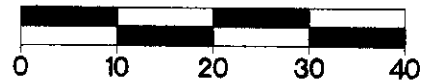
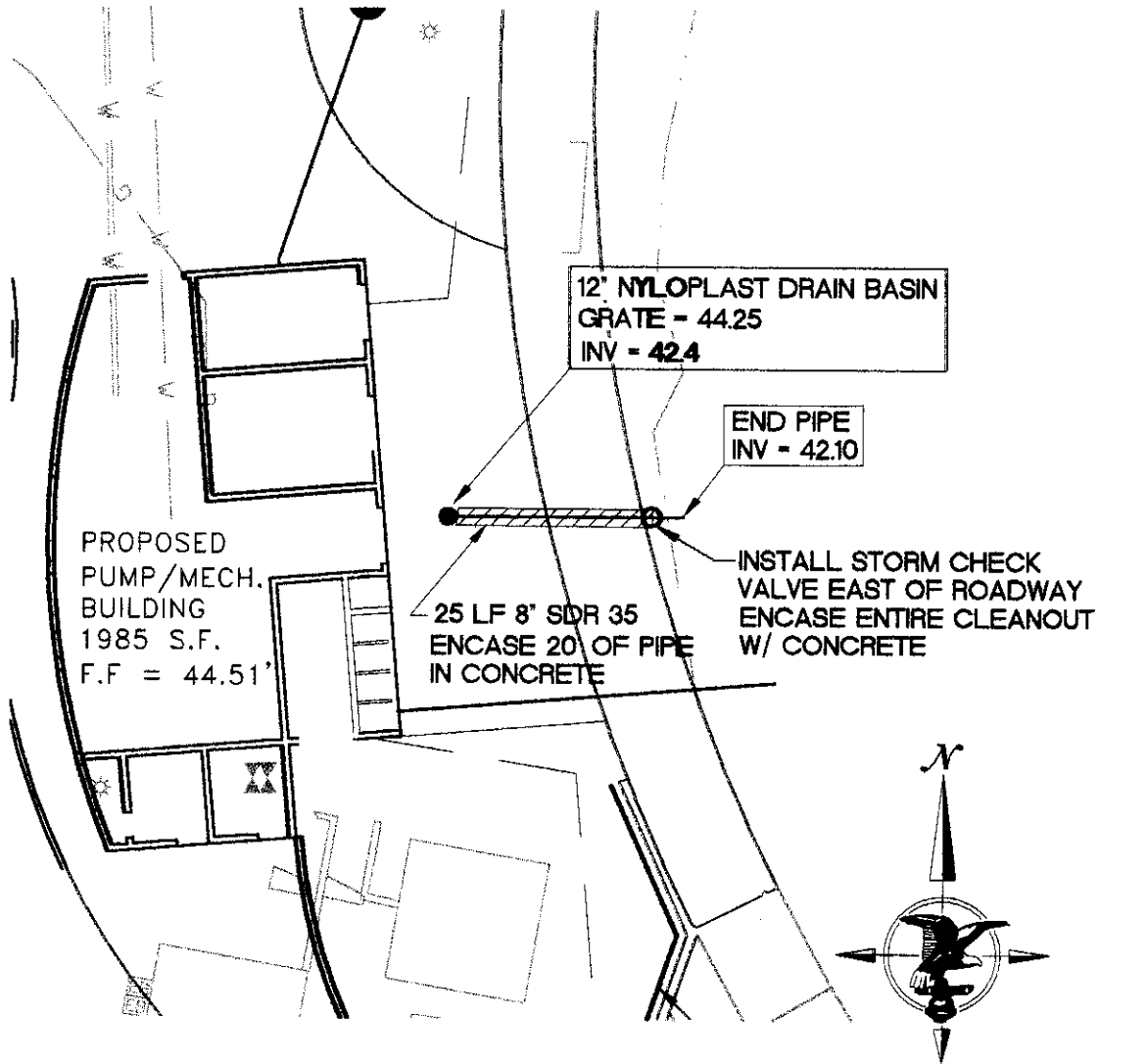
License Number (If Applicable)

(Seal - if Bid is by corporation)

Attest: _____

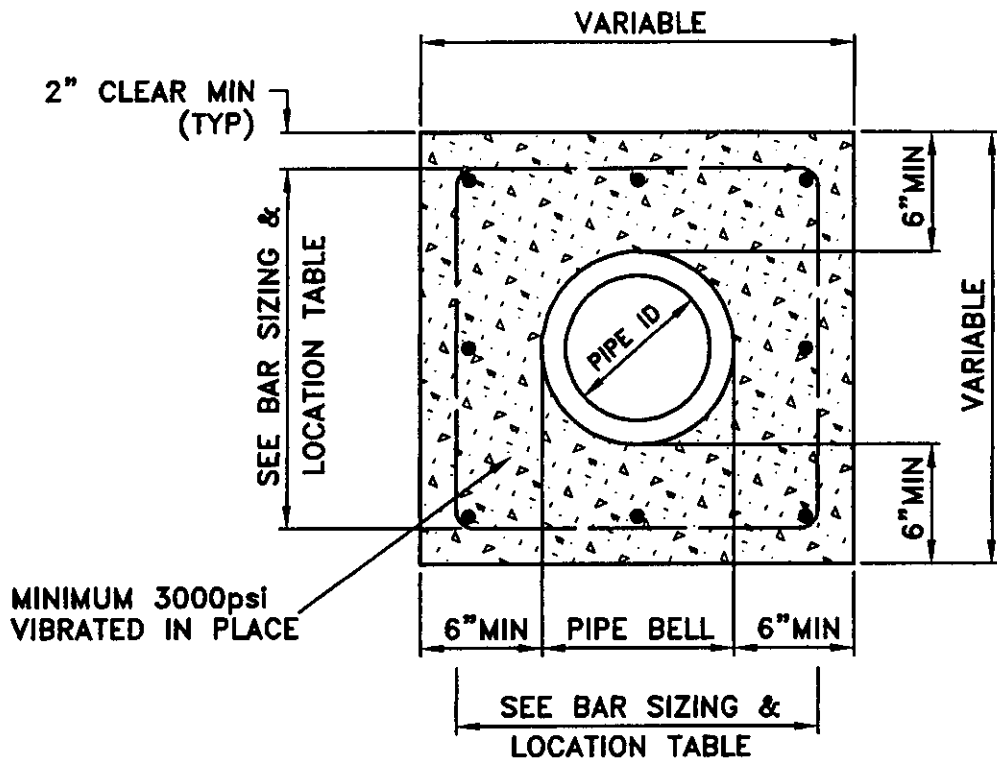
Address _____

Telephone _____



Scale: 1" = 20'

NEW DRAIN BASIN AND PIPE



PIPE I.D.	No. OF LONGITUDINAL BARS & LOCATION
6 IN.	4 - No. 4 BARS 1 ea CORNER
8 IN.	4 - No. 4 BARS 1 ea CORNER
10 IN.	8 - No. 4 BARS 3 ea SIDE
12 IN.	8 - No. 4 BARS 3 ea SIDE
15 IN.	8 - No. 4 BARS 3 ea SIDE
18 IN.	12 - No. 4 BARS 3 ea SIDE
21 IN.	12 - No. 4 BARS 4 ea SIDE
24 IN.	12 - No. 4 BARS 4 ea SIDE
27 IN.	12 - No. 4 BARS 4 ea SIDE
30 IN.	12 - No. 4 BARS 4 ea SIDE
33 IN.	12 - No. 4 BARS 4 ea SIDE
36 IN.	12 - No. 4 BARS 5 ea SIDE

REINFORCED CONCRETE ENCASEMENT

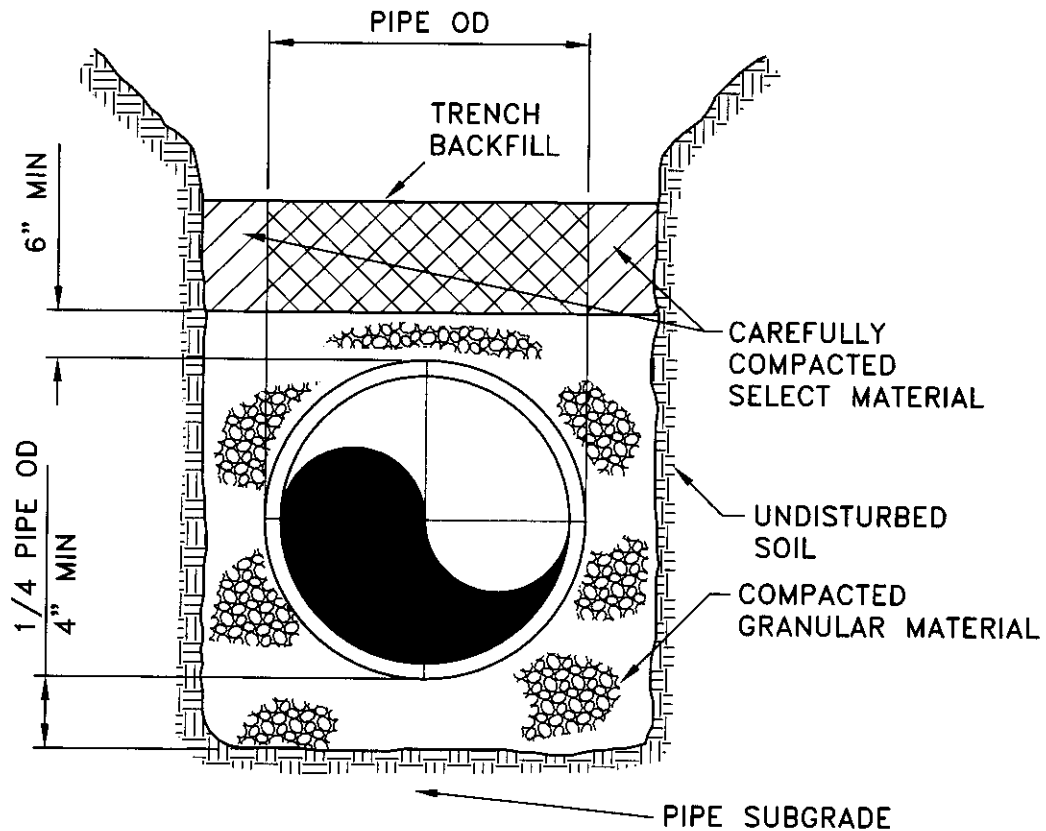
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STORM LINE 1

	STA	DESCRIPTION	INV. IN	INV. OUT	GRADE	MISC. NOTES
①	1+00	END OF PIPE	-	41.53	-	-
②	1+37	STORM CHECK VALVE WITH CLEANOUT	41.67	41.67	-	-
③	1+72	12" NYLOPLAST DRAIN BASIN	41.92	41.82	43.80	CONNECT WITH STORM LINE 2 (STA 1+00)
④	2+07	12" NYLOPLAST DRAIN BASIN	42.10	42.10	44.20	SOLID GRATE
⑤	2+80.41	CONNECT TO TRENCH DRAIN	-	42.47	43.90	INSTALL 4"x6" REDUCER TO CONNECT W/BOTTOM OF TRENCH DRAIN

STORM LINE 2

⑥	1+24.93	CONNECT TO TRENCH DRAIN	-	42.36	44.00	-
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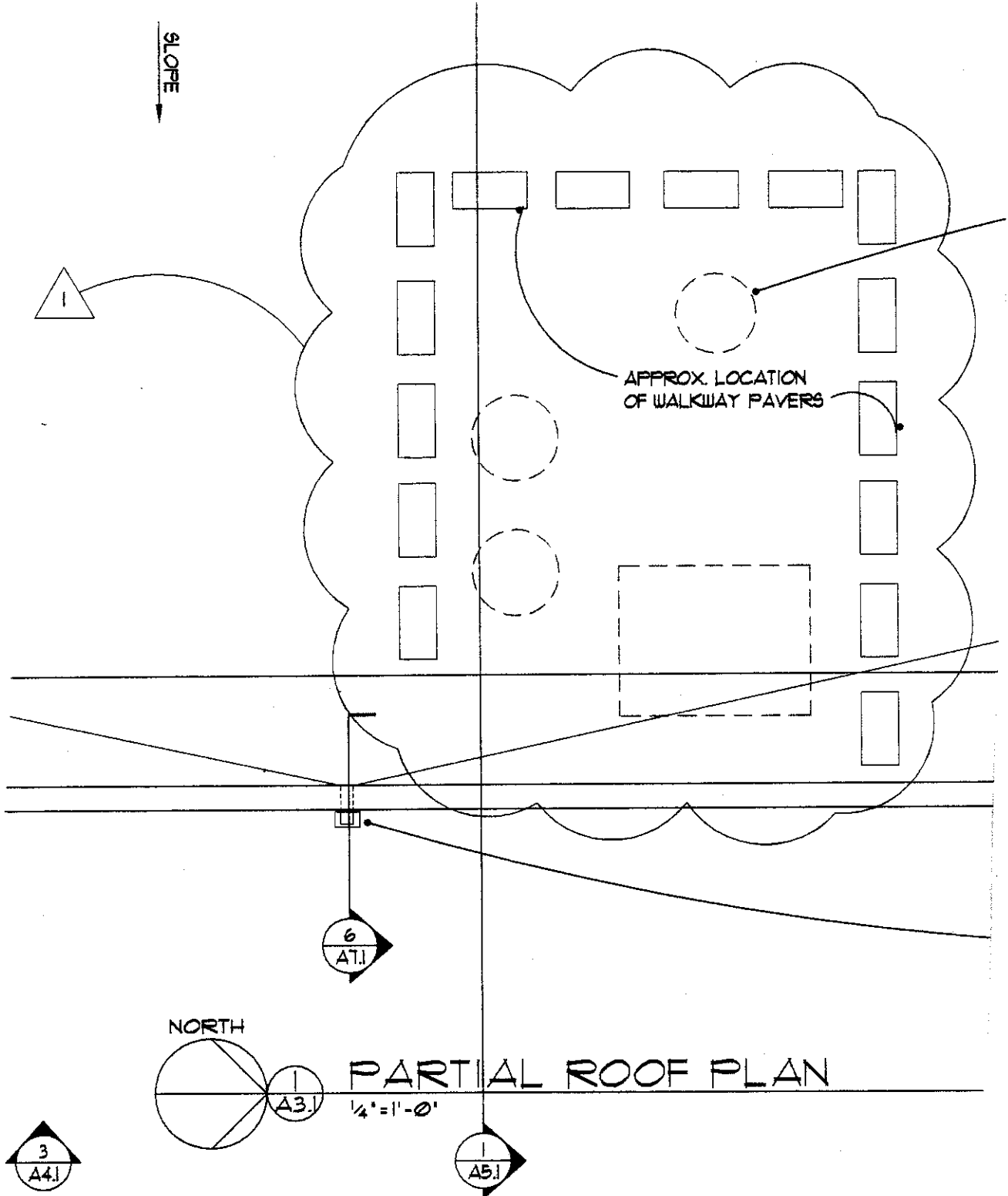


MODIFIED CLASS B BEDDING DETAIL



The Engineering Company

FORT COLLINS, COLORADO



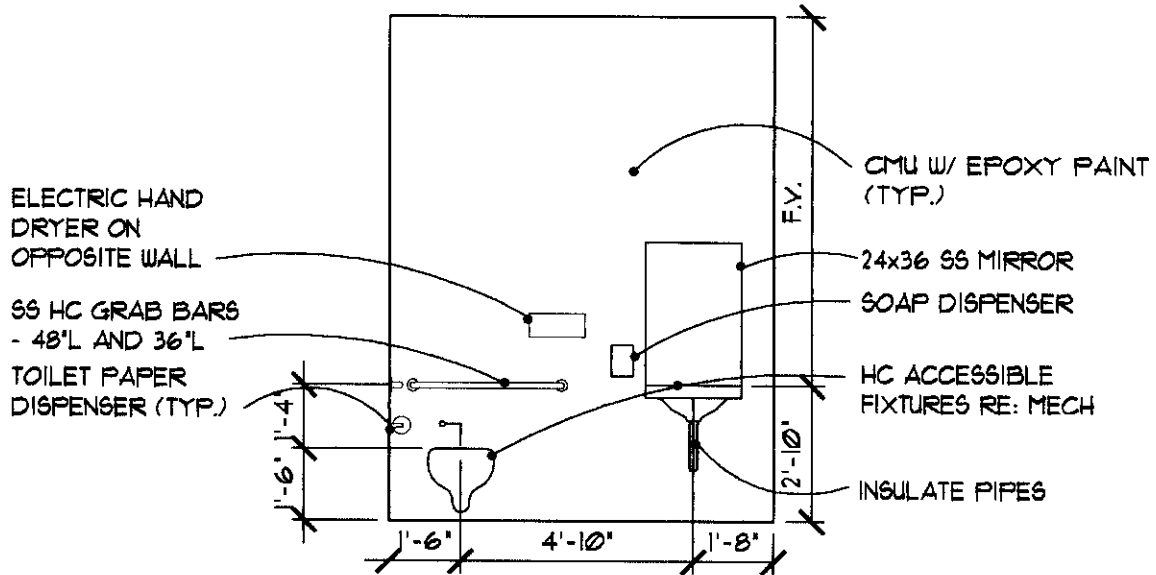
ADD2

PROJECT DATE
DRAWN BY
SCALE

ALLEN
ARCHITECTS
ARCHITECTS



CITY PARK POOL RENOVATION
CITY PARK
FORT COLLINS, COLORADO



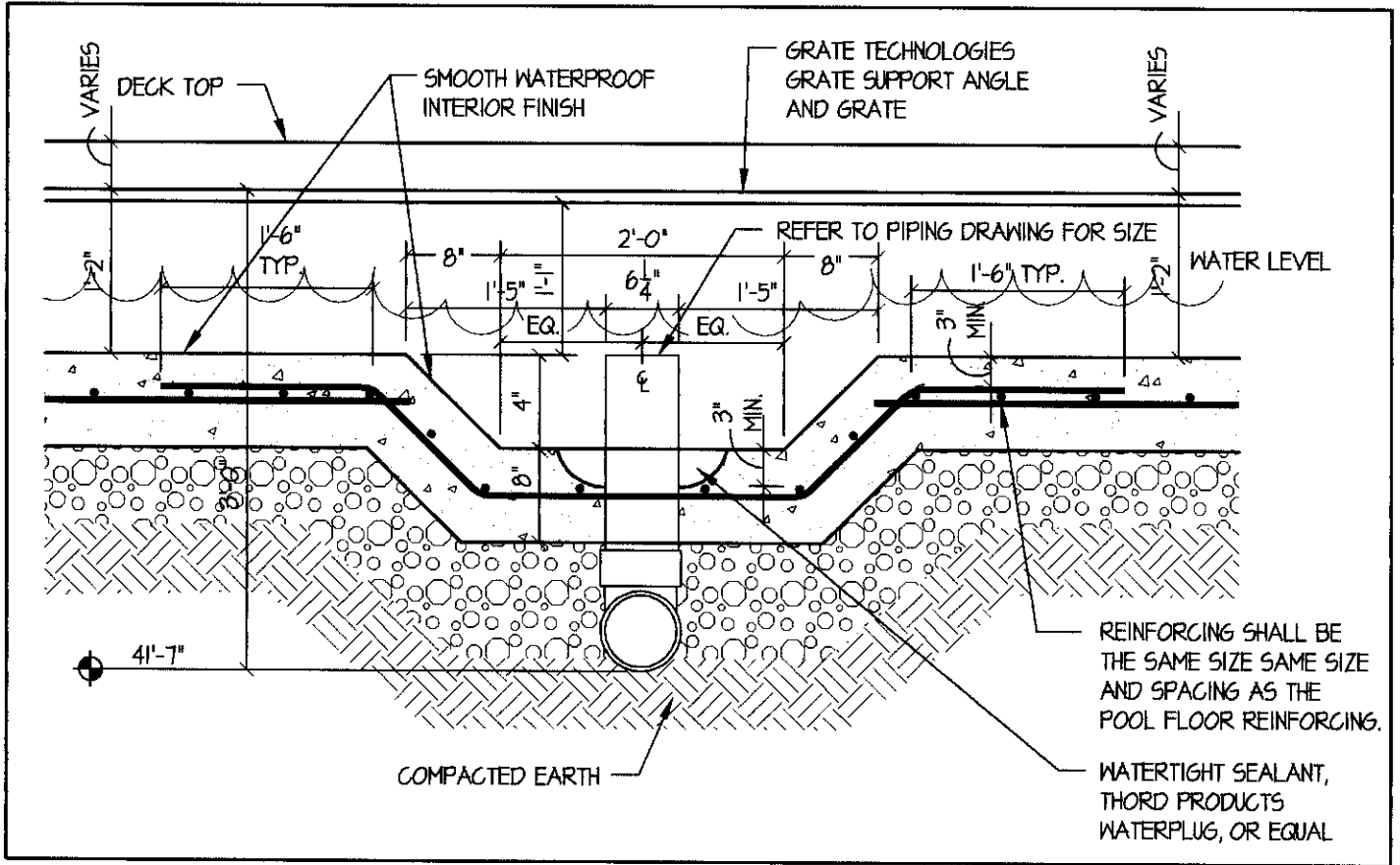
RESTROOM

8 INTERIOR ELEVATION

A7.1 $\frac{1}{4}'' = 1'-0''$



CITY PARK POOL RENOVATION
CITY PARK
FORT COLLINS, COLORADO

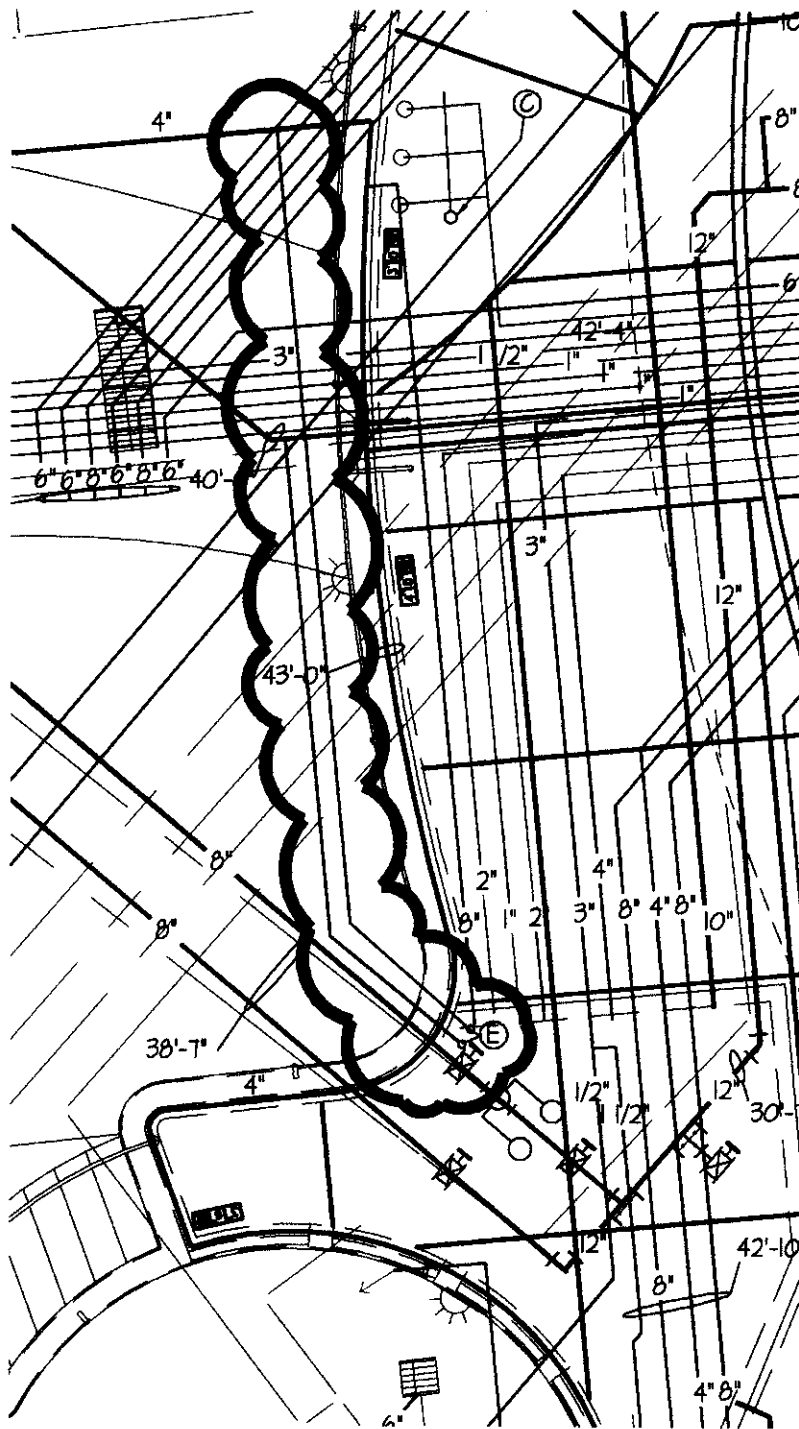


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GUTTER DROPOUT

CITY PARK POOL REMODEL
 FORT COLLINS, COLORADO

Date: SEPT. 13, 2002
 Scale: 3/4" = 1'-0"
 Drawn by: RL
 Reviewed by: CTS
 Sheet Number: 613x1



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INTERIOR DESIGN
MECHANICAL

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PIPING LAYOUT CORRECTIONS

CITY PARK POOL REMODEL FORT COLLINS, COLORADO

Date SEPT. 13, 2002

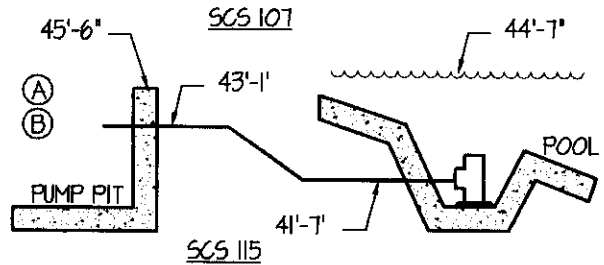
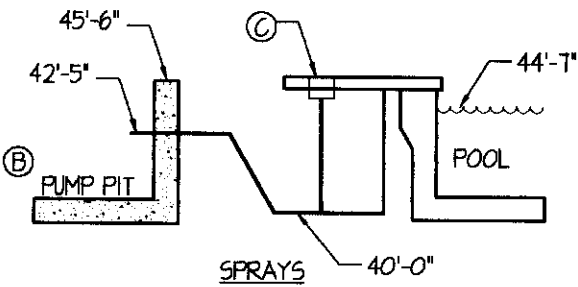
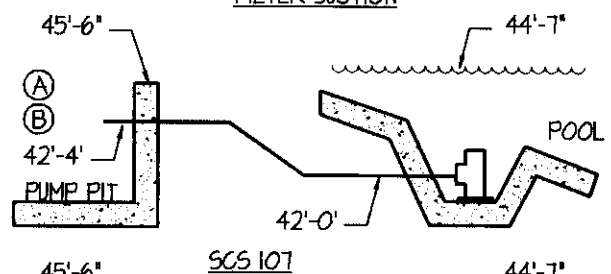
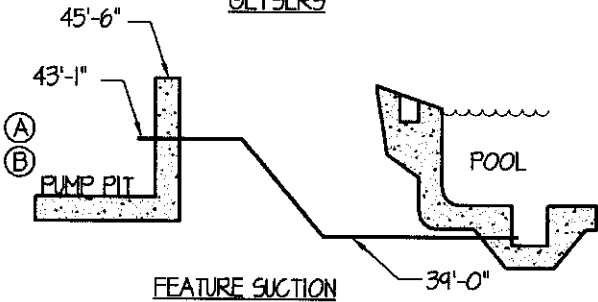
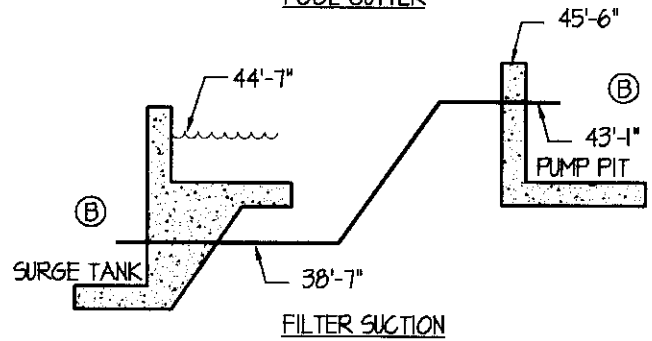
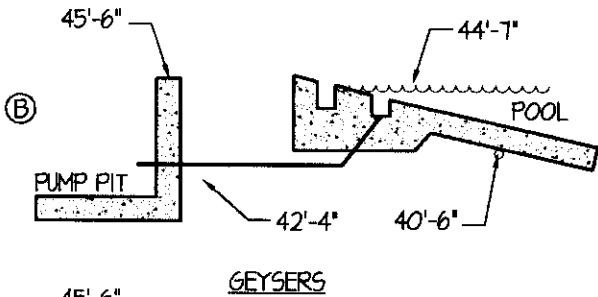
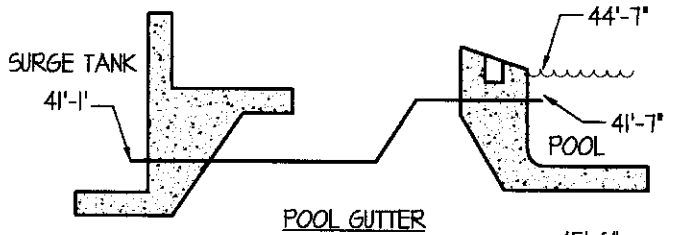
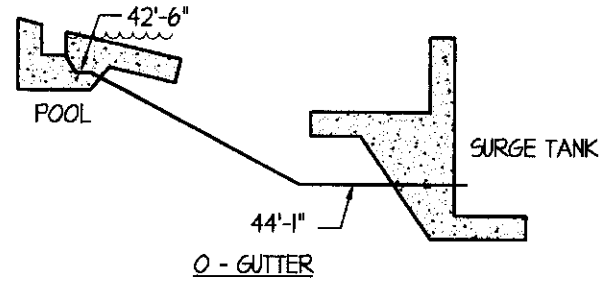
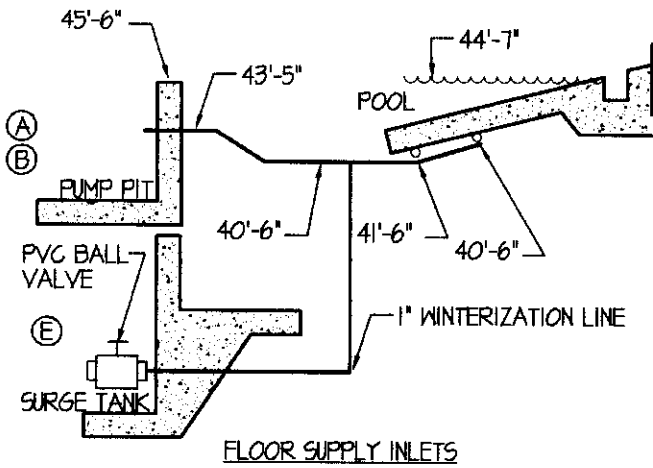
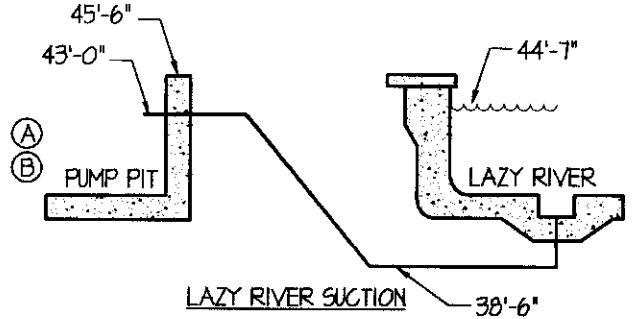
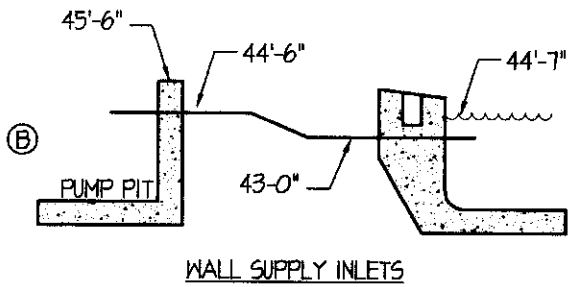
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Reviewed by CTS

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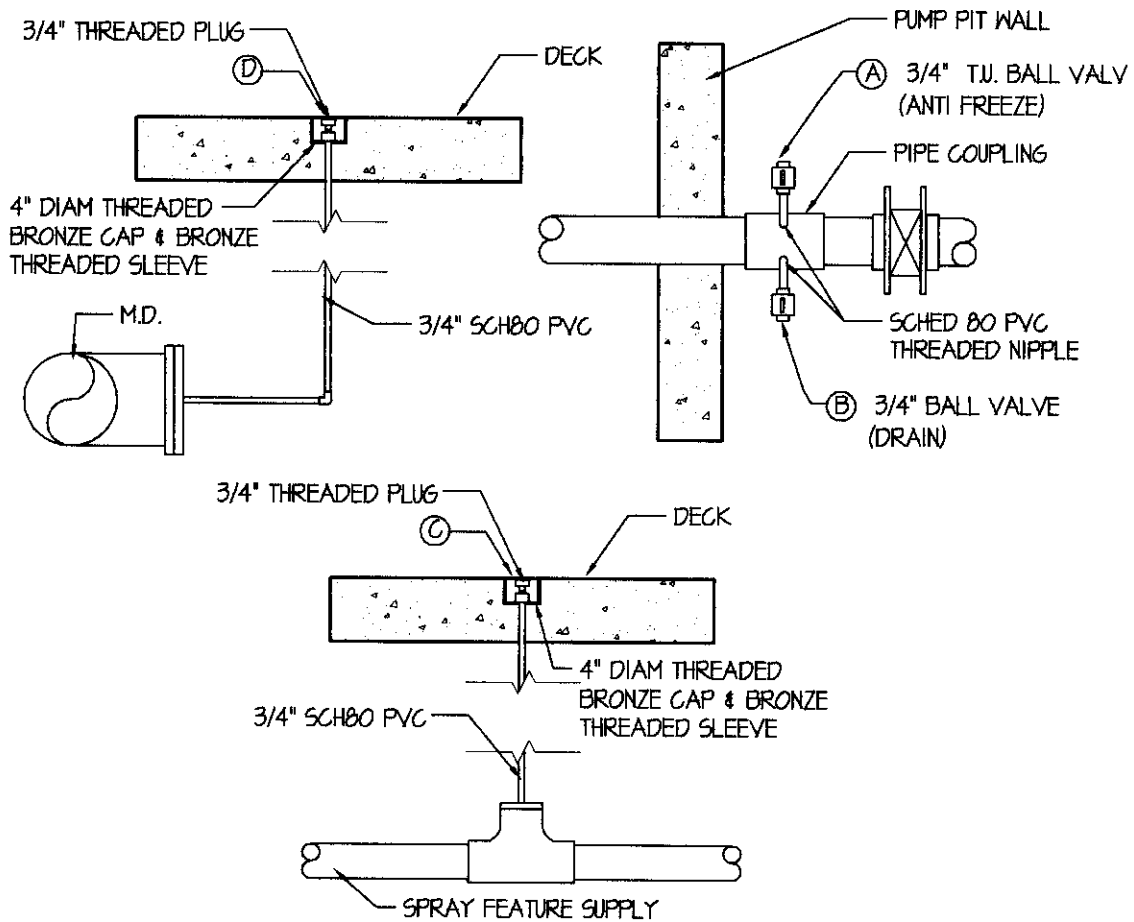


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PIPE ELEVATION SCHEMATICS

CITY PARK POOL REMODEL FORT COLLINS, COLORADO

Date: SEPT. 13, 2002
 Scale: NO SCALE
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 Reviewed by: CTS
 Sheet Number: 75x1



WINTERIZATION TAPS

CITY PARK POOL REMODEL FORT COLLINS, COLORADO

Date SEPT. 13, 2002

Scale 1/2" = 1'-0"

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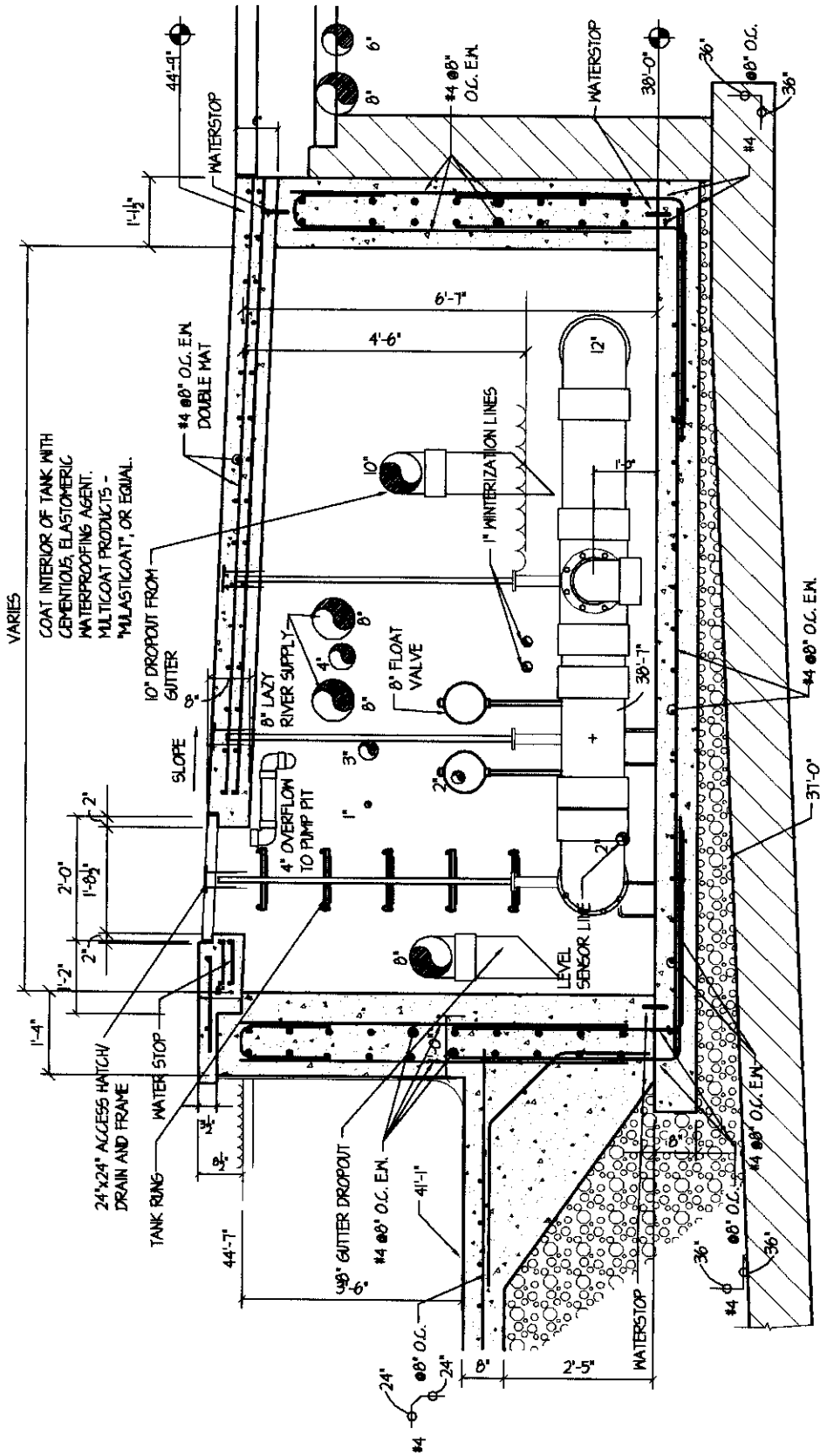
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SURGE TANK PLUMBING

CITY PARK POOL REMODEL FORT COLLINS, COLORADO

Date	SEPT. 13, 2002
Scale	3/8" = 1'-0"
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Reviewed by	CTS
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