

ADDENDUM #2

October 25, 2023

BID# IB 03-23-24

Tree Replanting and Additional Irrigation Installation

FOR

SANTA CLARA COUNTY OFFICE OF EDUCATION

This Addendum forms a part of the Bid Documents for above project and modifies the original project specifications as noted below. Please acknowledge receipt of this Addendum in your Bid Form. **Failure to do so may subject your response to disqualification.**

Part #1: Questions & Answers

#1. Question: Is there Campus as built of the irrigation system as well as controller location?

Answer: Refer to Irrigation valve & Clock location plan Addendum 2 10.25.2023

#2. Question: What the status of the irrigation be given the stump grinding for the felled trees?

Answer: There is no irrigation specifically for the felled trees; they rely on the surrounding shrub and grass spray systems. The system is functioning no damage so far. Irrigation pressure check prior to breaking ground.

#3. Question: Are irrigation repairs considered "included in the bid" for damages as a result of the stump grinding?

Answer: No, Irrigation pressure check with awarded contractor will be performed prior to breaking ground .

#4. Question: Will the irrigation system be provided as "working and ready to be modified" as needed to provide the new tree bubblers?

Answer: Yes, the existing main line is ready to be modified. The bid should include providing battery-operated remote-control valves laterals and tree bubblers 2 per Tree.

#5. Question: As discussed, there will need to be new remote control bubbler valves installed as the area is mostly spray heads, will the irrigation controller be capable of adding enough stations needed for the new trees?

Answer: No. we are requesting battery operated valves in Lieu of valve connected to controller.

#6. Question: Will a cross connection testing be required for any of this reclaim irrigation work?

Answer: Per a conversation with SBWR Inspector Victor Truong, a cross-connection test will not be required since no additional pressurized mainline is being installed by these proposed improvements.

#7. Question: Are there spare wires for the new bubbler valves?

Answer: No.

#8. Question: Does this have any concrete or asphalt that needs to be completed?

Answer: No.

#9. Question: Will you be providing plans for this project?

Answer: No additional Irrigation plans will be provided.

#10. Question: Could you please also provide us Duration and Engineer Estimate for the whole project?

Answer: Duration 30 business days. Engineering estimate will not be provided.

#11. Question: Who will be providing the trees?

Answer: Contractor will be providing the trees.

Part #2: Scope of Work Plans

EXHIBIT "A" see additional attachments A.05 Irrigation valve & Clock location plan & A.06 SCCOE Plans.

Part #3: Naming Convention

Please be advised that the following naming convention refers to the same files as what is posted online on our website:

- A.01_Project Details = Project Details
- A.02_Permit Application_Requirements_Plan = Permit Application, Requirements, and Plan
- A.03_Technical Specifications Part 1_2 = Technical Specifications Part 1 & 2
- A.04_City of San Jose Permit = City of San Jose Permit
- A.05 Irrigation valve & Clock location plan 10.25.23 =
A05_Irrigation Valve & Clock location plan 102523
- A.06 SCCOE_plans = A_06 SCCOE_plans

++ END OF ADDENDUM 2 ++

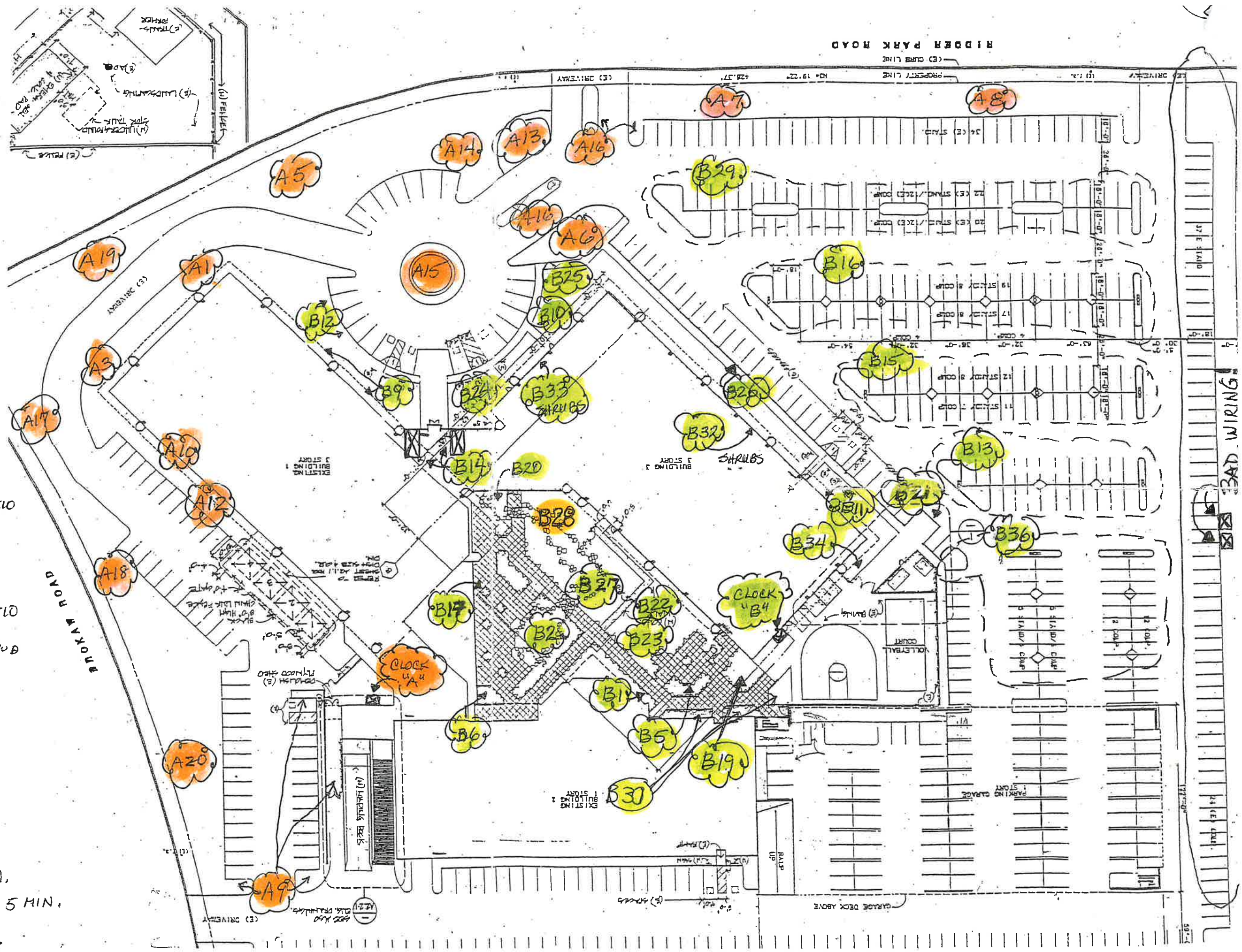
CLOCK "A"

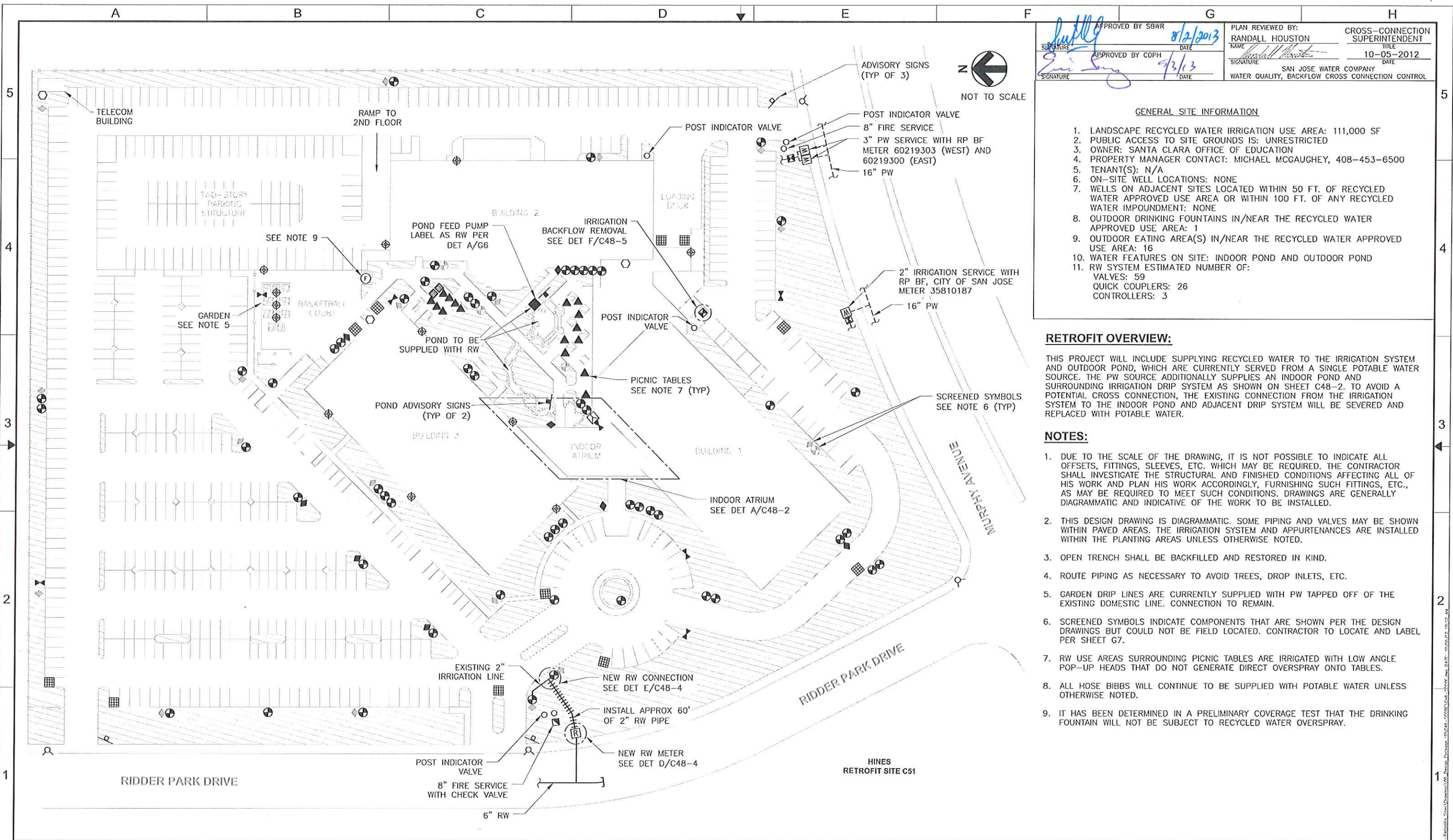
- 1 SHRUB
- 2 EMPTY
- 3 SHRUB
- 4 EMPTY
- 5 LAWN
- 6 LAWN
- 7 LAWN
- 8 LAWN
- 9 SHRUBS
- 10 SHRUBS
- 11 EMPTY
- 12 SHRUBS
- 13 SHRUB
- 14 SHRUB
- 15 SHRUB
- 16 SHRUB
- 17 LAWN
- 18 LAWN
- 19 LAWN
- 20 LAWN
- 21 EMPTY
- 22 EMPTY
- 23 EMPTY
- 24 EMPTY

CLOCK "B"

- 1 SHRUB
- 2 SHRUB
- 3 EMPTY
- 4 EMPTY
- 5 SHRUB
- 6 SHRUB
- 7 EMPTY
- 8 EMPTY
- 9 LAWN
- 10 LAWN
- 11 LAWN
- 12 LAWN
- 13 SHRUB
- 14 SHRUB
- 15 ~~SHRUB~~
- 16 SHRUB
- 17 ~~SHRUB~~
- 18 EMPTY
- 19 SHRUB
- 20 SHRUB
- 21 LAWN
- 22 LAWN
- 23 LAWN } PATIO
- 24 LAWN
- 25 LAWN
- 26 LAWN
- 27 LAWN
- 28 LAWN } PATIO
- 29
- 30 ~~EMPTY~~ SHRUB
- 31 EMPTY
- 32 SHRUB
- 33 SHRUB
- 34 SHRUB
- 35 EMPTY
- 36 SHRUB

* CLOCK "B"
 (1) PATIO LAWN 5 MIN.
 (2) " " SECOND 5 MIN.





| | | |
|---|--|--|
| APPROVED BY SBWR 8/2/2013 [Signature] | PLAN REVIEWED BY: RANDALL HOUSTON DATE: 8/2/2013 [Signature] | CROSS-CONNECTION SUPERINTENDENT TITLE 10-05-2012 DATE |
| APPROVED BY CDPH 9/3/13 [Signature] | SAN JOSE WATER COMPANY WATER QUALITY, BACKFLOW CROSS CONNECTION CONTROL | |

GENERAL SITE INFORMATION

1. LANDSCAPE RECYCLED WATER IRRIGATION USE AREA: 111,000 SF
2. PUBLIC ACCESS TO SITE GROUNDS IS: UNRESTRICTED
3. OWNER: SANTA CLARA OFFICE OF EDUCATION
4. PROPERTY MANAGER CONTACT: MICHAEL MCGAUGHEY, 408-453-6500
5. TENANT(S): N/A
6. ON-SITE WELL LOCATIONS: NONE
7. WELLS ON ADJACENT SITES LOCATED WITHIN 50 FT. OF RECYCLED WATER APPROVED USE AREA OR WITHIN 100 FT. OF ANY RECYCLED WATER IMPOUNDMENT: NONE
8. OUTDOOR DRINKING FOUNTAINS IN/NEAR THE RECYCLED WATER APPROVED USE AREA: 1
9. OUTDOOR EATING AREA(S) IN/NEAR THE RECYCLED WATER APPROVED USE AREA: 16
10. WATER FEATURES ON SITE: INDOOR POND AND OUTDOOR POND
11. RW SYSTEM ESTIMATED NUMBER OF:
VALVES: 59
QUICK COUPLERS: 26
CONTROLLERS: 3

RETROFIT OVERVIEW:

THIS PROJECT WILL INCLUDE SUPPLYING RECYCLED WATER TO THE IRRIGATION SYSTEM AND OUTDOOR POND, WHICH ARE CURRENTLY SERVED FROM A SINGLE POTABLE WATER SOURCE. THE PW SOURCE ADDITIONALLY SUPPLIES AN INDOOR POND AND SURROUNDING IRRIGATION DRIP SYSTEM AS SHOWN ON SHEET C48-2. TO AVOID A POTENTIAL CROSS CONNECTION, THE EXISTING CONNECTION FROM THE IRRIGATION SYSTEM TO THE INDOOR POND AND ADJACENT DRIP SYSTEM WILL BE SEVERED AND REPLACED WITH POTABLE WATER.

NOTES:

1. DUE TO THE SCALE OF THE DRAWING, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL INVESTIGATE THE STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL OF HIS WORK AND PLAN HIS WORK ACCORDINGLY, FURNISHING SUCH FITTINGS, ETC., AS MAY BE REQUIRED TO MEET SUCH CONDITIONS. DRAWINGS ARE GENERALLY DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED.
2. THIS DESIGN DRAWING IS DIAGRAMMATIC. SOME PIPING AND VALVES MAY BE SHOWN WITHIN PAVED AREAS. THE IRRIGATION SYSTEM AND APPURTENANCES ARE INSTALLED WITHIN THE PLANTING AREAS UNLESS OTHERWISE NOTED.
3. OPEN TRENCH SHALL BE BACKFILLED AND RESTORED IN KIND.
4. ROUTE PIPING AS NECESSARY TO AVOID TREES, DROP INLETS, ETC.
5. GARDEN DRIP LINES ARE CURRENTLY SUPPLIED WITH PW TAPPED OFF OF THE EXISTING DOMESTIC LINE. CONNECTION TO REMAIN.
6. SCREENED SYMBOLS INDICATE COMPONENTS THAT ARE SHOWN PER THE DESIGN DRAWINGS BUT COULD NOT BE FIELD LOCATED. CONTRACTOR TO LOCATE AND LABEL PER SHEET G7.
7. RW USE AREAS SURROUNDING PICNIC TABLES ARE IRRIGATED WITH LOW ANGLE POP-UP HEADS THAT DO NOT GENERATE DIRECT OVERSPRAY ONTO TABLES.
8. ALL HOSE BIBBS WILL CONTINUE TO BE SUPPLIED WITH POTABLE WATER UNLESS OTHERWISE NOTED.
9. IT HAS BEEN DETERMINED IN A PRELIMINARY COVERAGE TEST THAT THE DRINKING FOUNTAIN WILL NOT BE SUBJECT TO RECYCLED WATER OVERSPRAY.

HydroScience Engineers

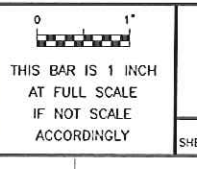
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|-------------|-------------|
| FILE | 255-009-100 |
| CAD | C48 |
| DATE | OCT 2012 |
| DRAWN BY | TJS |
| DESIGNED BY | TJS |
| PROJ. MGR. | CML |

| ZONE | REV | DESCRIPTION | DATE | APVD |
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| REVISIONS | | | | |

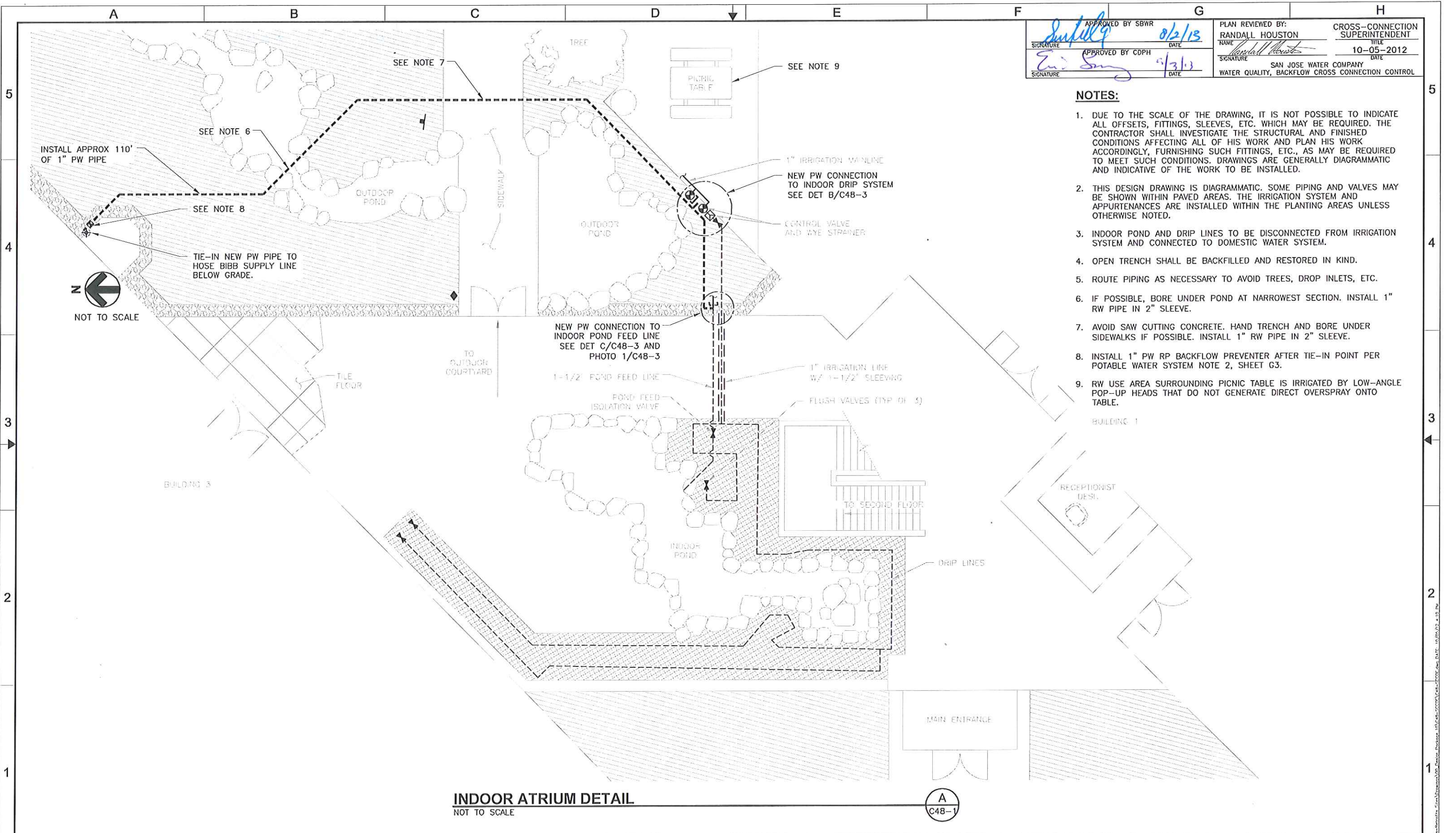
SAN JOSE WATER COMPANY

**SJWC RETROFITS
DESIGN PACKAGE 10**

**SANTA CLARA COUNTY
OFFICE OF EDUCATION
1290 RIDDER PARK DRIVE
SBWR SERVICE NO. SJW-000-5072A**



C48-1
DRAWING NUMBER
SHEET 8 OF 51



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|---|--|
| APPROVED BY SBWR SIGNATURE: <i>[Signature]</i> DATE: 02/13 | PLAN REVIEWED BY: NAME: RANDALL HOUSTON TITLE: CROSS-CONNECTION SUPERINTENDENT DATE: 10-05-2012 |
| APPROVED BY CDPH SIGNATURE: <i>[Signature]</i> DATE: 9/3/13 | SAN JOSE WATER COMPANY WATER QUALITY, BACKFLOW CROSS CONNECTION CONTROL |

- NOTES:**
1. DUE TO THE SCALE OF THE DRAWING, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL INVESTIGATE THE STRUCTURAL AND FINISHED CONDITIONS AFFECTING ALL OF HIS WORK AND PLAN HIS WORK ACCORDINGLY, FURNISHING SUCH FITTINGS, ETC., AS MAY BE REQUIRED TO MEET SUCH CONDITIONS. DRAWINGS ARE GENERALLY DIAGRAMMATIC AND INDICATIVE OF THE WORK TO BE INSTALLED.
 2. THIS DESIGN DRAWING IS DIAGRAMMATIC. SOME PIPING AND VALVES MAY BE SHOWN WITHIN PAVED AREAS. THE IRRIGATION SYSTEM AND APPURTENANCES ARE INSTALLED WITHIN THE PLANTING AREAS UNLESS OTHERWISE NOTED.
 3. INDOOR POND AND DRIP LINES TO BE DISCONNECTED FROM IRRIGATION SYSTEM AND CONNECTED TO DOMESTIC WATER SYSTEM.
 4. OPEN TRENCH SHALL BE BACKFILLED AND RESTORED IN KIND.
 5. ROUTE PIPING AS NECESSARY TO AVOID TREES, DROP INLETS, ETC.
 6. IF POSSIBLE, BORE UNDER POND AT NARROWEST SECTION. INSTALL 1" RW PIPE IN 2" SLEEVE.
 7. AVOID SAW CUTTING CONCRETE. HAND TRENCH AND BORE UNDER SIDEWALKS IF POSSIBLE. INSTALL 1" RW PIPE IN 2" SLEEVE.
 8. INSTALL 1" PW RP BACKFLOW PREVENTER AFTER TIE-IN POINT PER POTABLE WATER SYSTEM NOTE 2, SHEET G3.
 9. RW USE AREA SURROUNDING PICNIC TABLE IS IRRIGATED BY LOW-ANGLE POP-UP HEADS THAT DO NOT GENERATE DIRECT OVERSPRAY ONTO TABLE.

INDOOR ATRIUM DETAIL
NOT TO SCALE

HS
HydroScience Engineers

FILE: 255-009-100
CAD: C48
DATE: OCT 2012
DRAWN BY: TJS
DESIGNED BY: TJS
PROJ. MGR.: CML

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SAN JOSE WATER COMPANY

**SJWC RETROFITS
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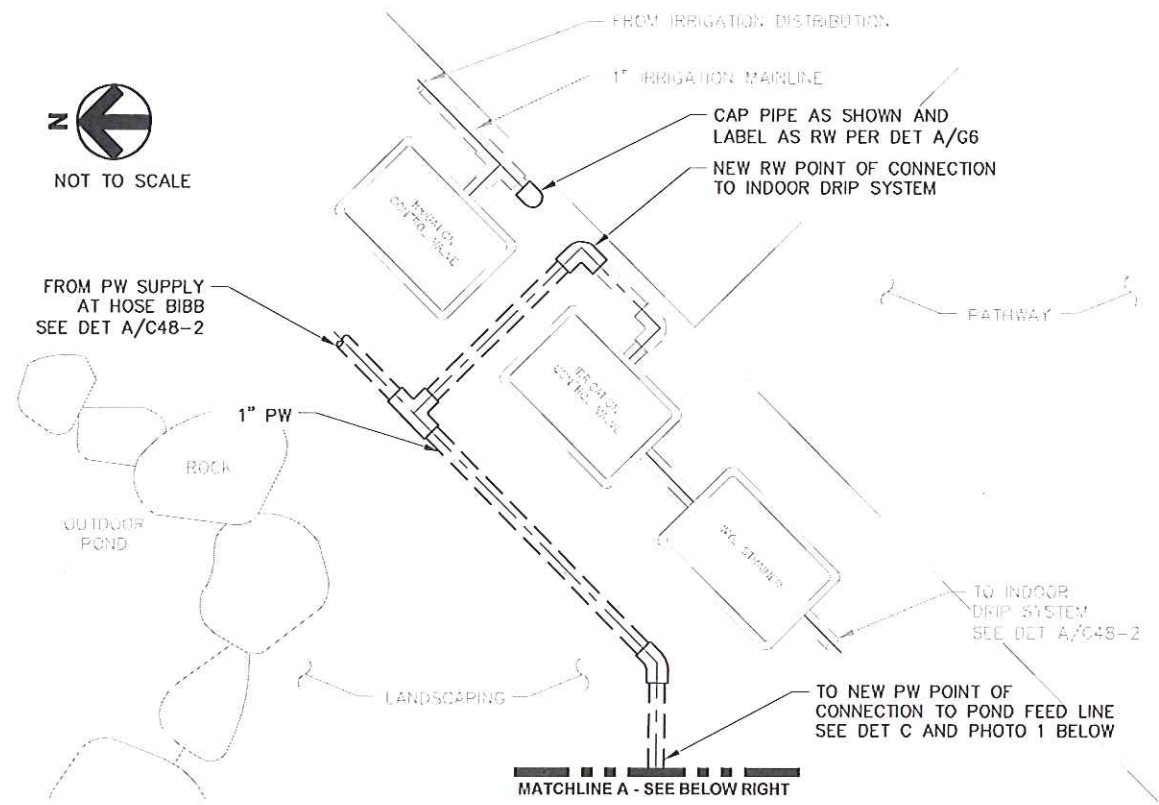
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OFFICE OF EDUCATION
1290 RIDDER PARK DRIVE
SBWR SERVICE NO. SJW-000-5072A**

THIS BAR IS 1 INCH
AT FULL SCALE
IF NOT SCALE
ACCORDINGLY

C48-2
DRAWING NUMBER
SHEET 9 OF 51

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| APPROVED BY SBWR 8/2/2013 | | PLAN REVIEWED BY: RANDALL HOUSTON CROSS-CONNECTION SUPERINTENDENT | |
| SIGNATURE | DATE | NAME | TITLE |
| APPROVED BY CDPH 9/3/13 | | 10-05-2012 | |
| SIGNATURE | DATE | SIGNATURE | DATE |
| | | SAN JOSE WATER COMPANY WATER QUALITY, BACKFLOW CROSS CONNECTION CONTROL | |

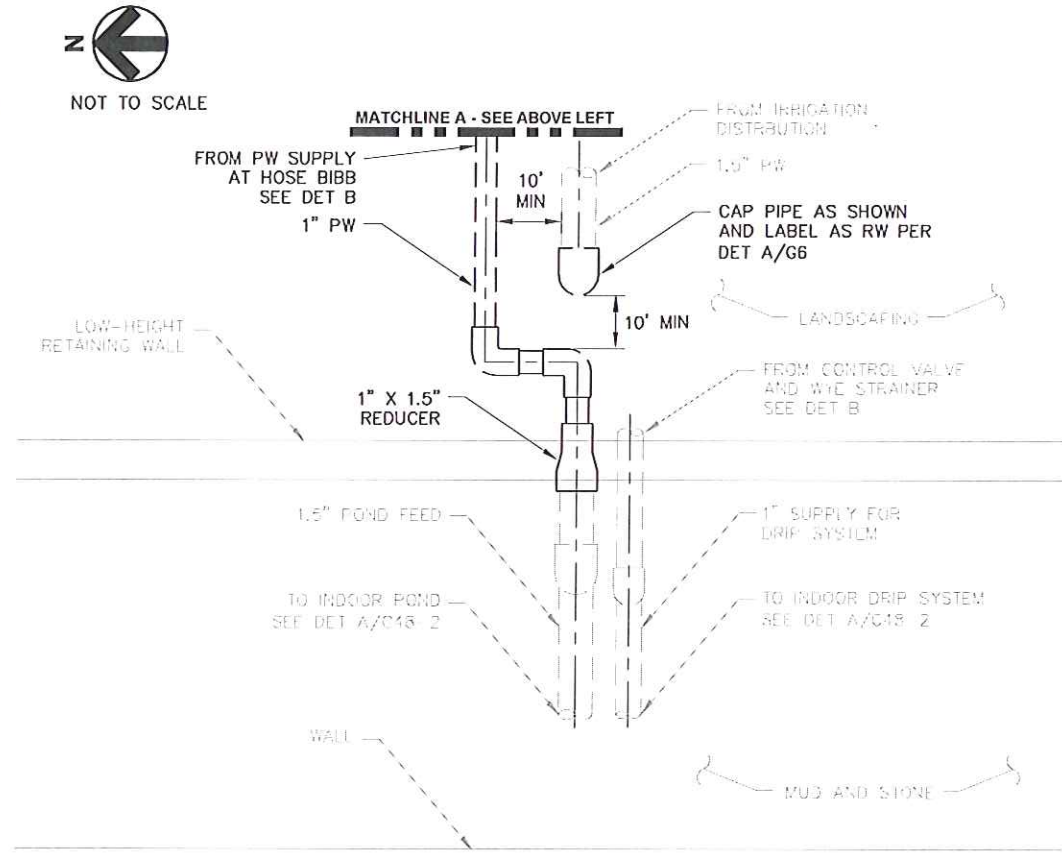


NEW PW CONNECTION TO INDOOR DRIP SYSTEM DETAIL
NOT TO SCALE

(B)
C48-2



PHOTO 1
NEW PW CONNECTION TO POND FEED LINE



NEW PW CONNECTION TO POND FEED LINE DETAIL
NOT TO SCALE

(C)
C48-2

FILE 255-009-100
CAD C48
DATE OCT 2012
DRAWN BY TJS
DESIGNED BY TJS
PROJ. MGR. CML

| ZONE | REV | DESCRIPTION | DATE | APVD |
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SAN JOSE WATER COMPANY

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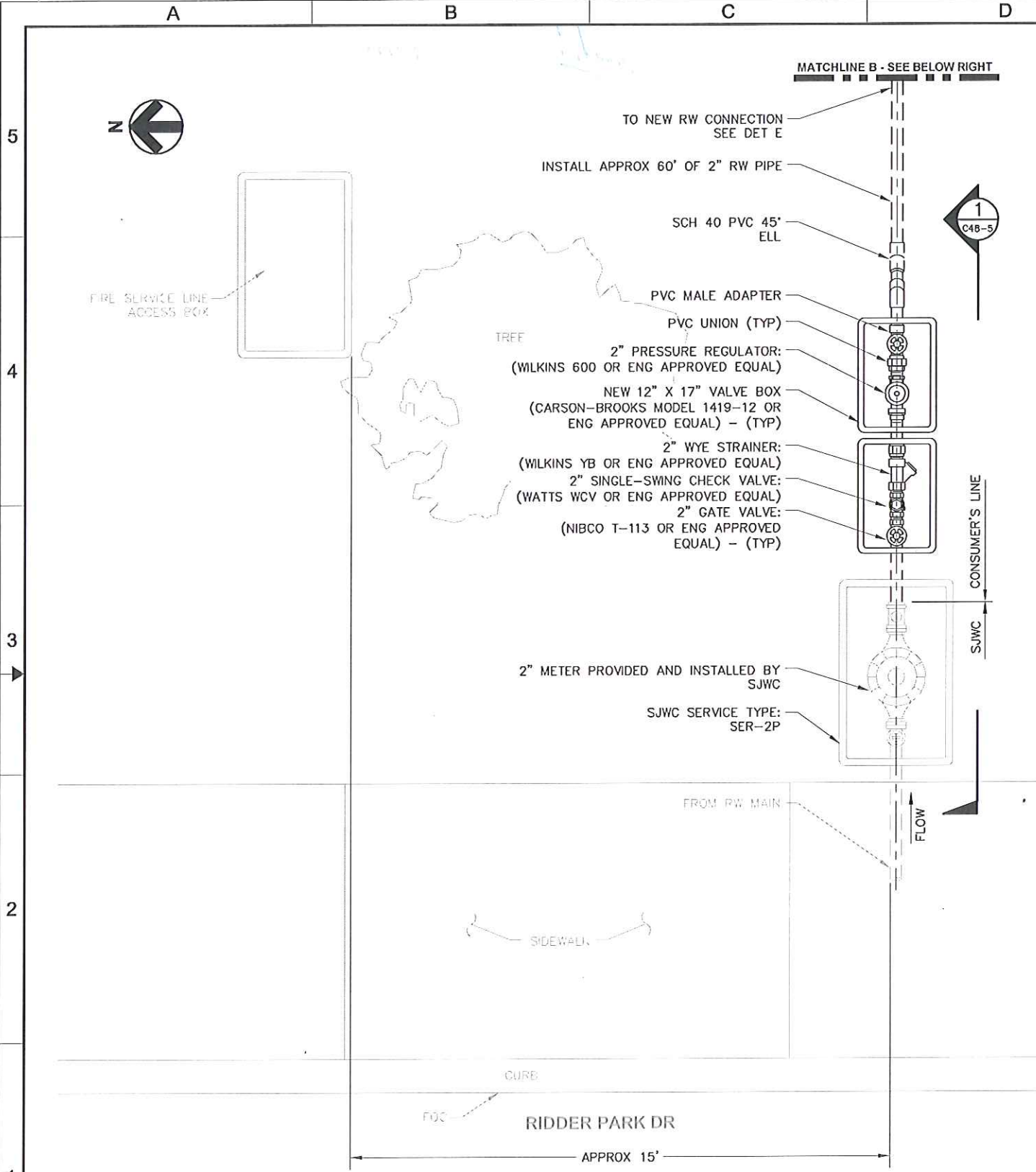
SANTA CLARA COUNTY
OFFICE OF EDUCATION
1290 RIDDER PARK DRIVE
SBWR SERVICE NO. SJW-000-5072A

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IF NOT SCALE
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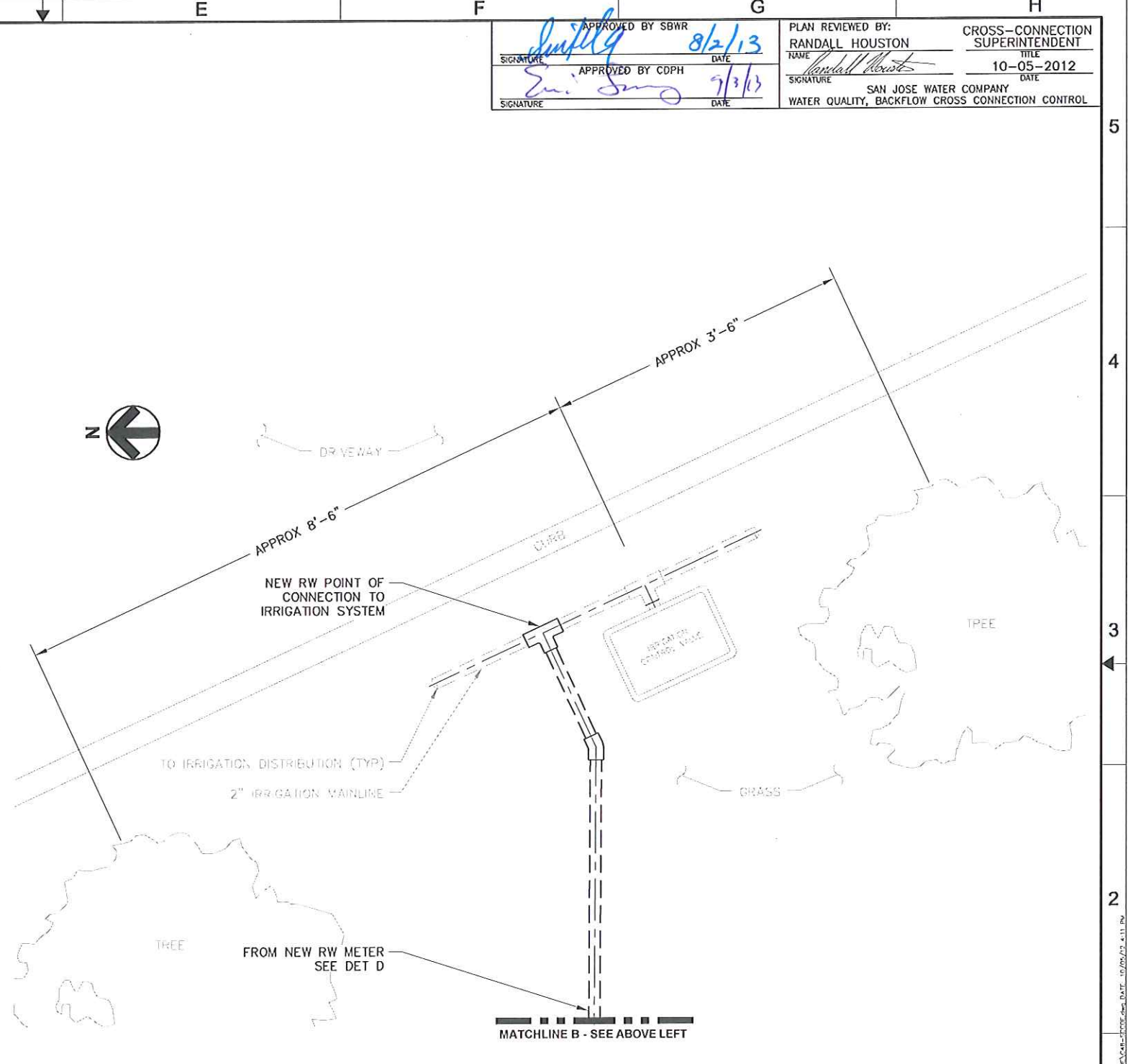
C48-3
DRAWING NUMBER
SHEET 10 OF 51

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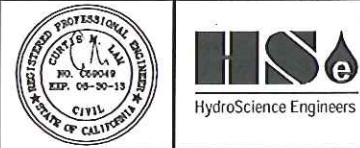
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| APPROVED BY SBWR | | DATE 8/2/13 | | PLAN REVIEWED BY: | | CROSS-CONNECTION SUPERINTENDENT | |
| SIGNATURE <i>[Signature]</i> | | | | RANDALL HOUSTON | | TITLE | |
| APPROVED BY CDPH | | DATE 9/3/13 | | SIGNATURE <i>[Signature]</i> | | DATE 10-05-2012 | |
| SIGNATURE <i>[Signature]</i> | | | | SAN JOSE WATER COMPANY | | WATER QUALITY, BACKFLOW CROSS CONNECTION CONTROL | |



NEW RW METER DETAIL
NOT TO SCALE



NEW RW CONNECTION DETAIL
NOT TO SCALE



FILE 255-009-100
CAD C48
DATE OCT 2012
DRAWN BY TJS
DESIGNED BY TJS
PROJ. MGR. CML

| ZONE | REV | DESCRIPTION | DATE | APVD |
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SAN JOSE WATER COMPANY

SJWC RETROFITS
DESIGN PACKAGE 10

SANTA CLARA COUNTY
OFFICE OF EDUCATION
1290 RIDDER PARK DRIVE
SBWR SERVICE NO. SJW-000-5072A

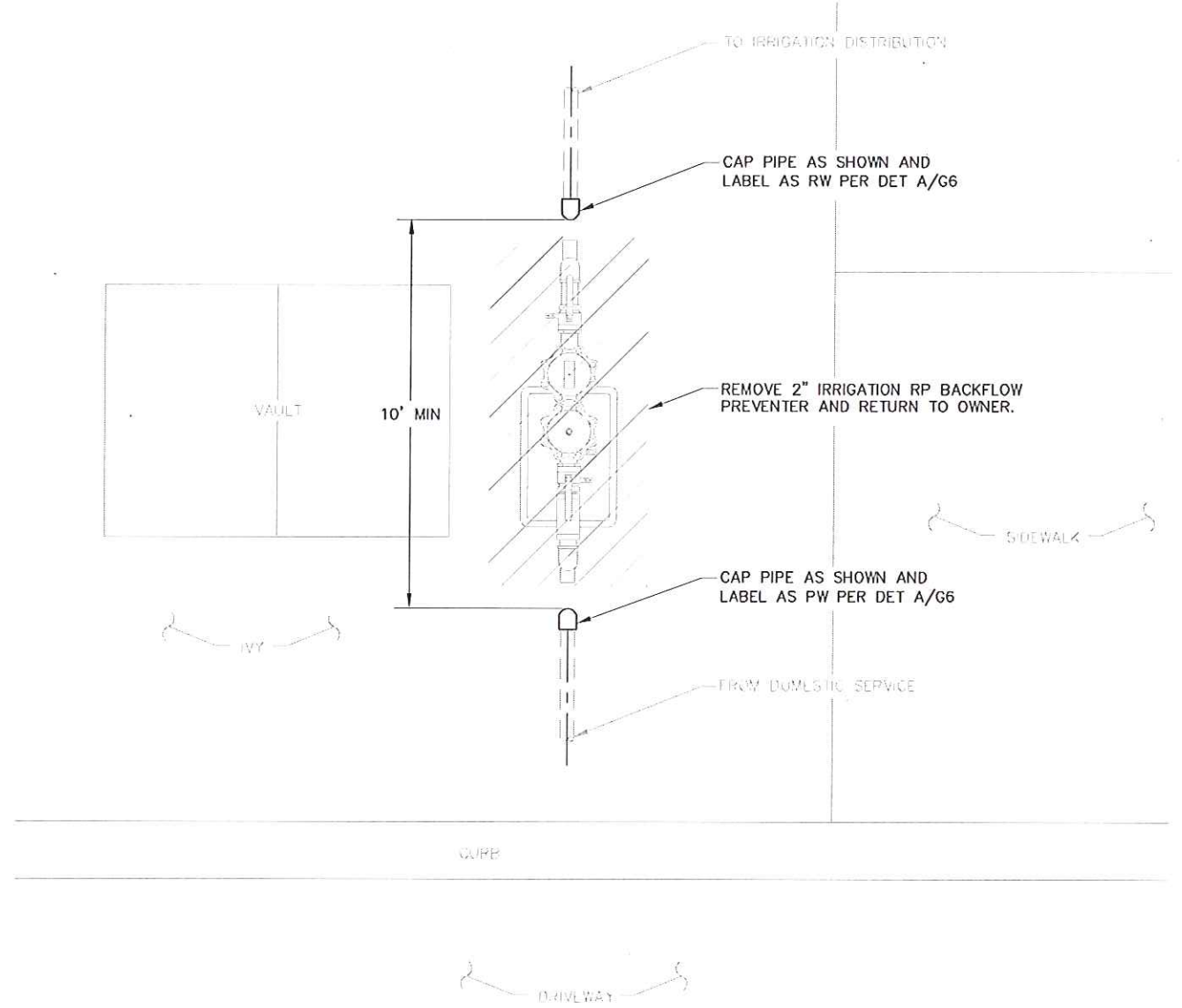
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C48-4
DRAWING NUMBER
SHEET 11 OF 51

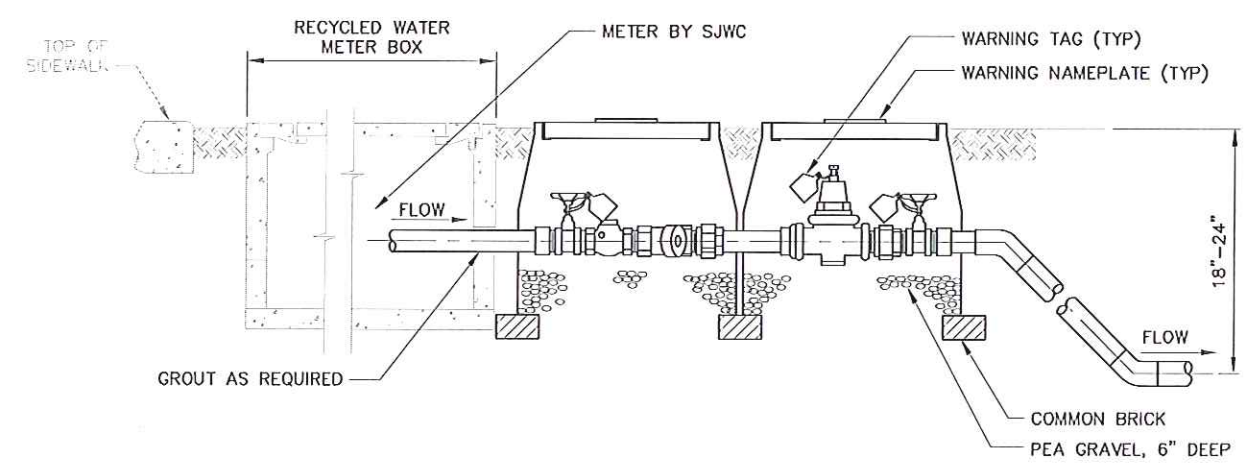
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| APPROVED BY SBWR <i>[Signature]</i> DATE 8/2/2013 | PLAN REVIEWED BY: RANDALL HOUSTON NAME <i>[Signature]</i> DATE 10-05-2012 | CROSS-CONNECTION SUPERINTENDENT |
| APPROVED BY CDPH <i>[Signature]</i> DATE 9/3/13 | SAN JOSE WATER COMPANY WATER QUALITY, BACKFLOW CROSS CONNECTION CONTROL | |

NOTES:

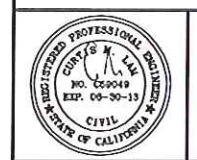
1. REQUIRED RECYCLED WATER IRRIGATION SYSTEM COMPONENTS, FOR RETROFIT WORK, TO BE INSTALLED BY CONTRACTOR AS CLOSE AS PRACTICAL TO EACH OTHER AND DOWNSTREAM SIDE OF RECYCLED WATER SERVICE CONNECTION.
2. ATTACH RECYCLED WATER WARNING TAGS AND/OR LABELS ON ALL DEVICES PER DETAIL SHEETS.
3. THE NUMBER OF BOXES SHOWN ARE SUGGESTIONS. SPECIFY THE APPROPRIATE NUMBER OF BOXES NECESSARY TO HOUSE THESE COMPONENTS PER SITE CONDITIONS.
4. CONTRACTOR TO LOCATE EXISTING UTILITIES BEFORE EXCAVATION.
5. COLOR CODE ALL ABOVE-GROUND PIPING DELIVERING RECYCLED WATER WITH EITHER PIPE PAINTED PURPLE OR WARNING TAPE THAT IS ADHESIVE, PERMANENT, AND RESISTANT TO ENVIRONMENTAL CONDITIONS. THE PIPE OR TAPE MUST HAVE THE CONTINUOUS WORDING "RECYCLED WATER - DO NOT DRINK". PURPLE BANDS MAY ALSO BE PAINTED AROUND THE CIRCUMFERENCE OF THE PIPE AT TEN-FOOT INTERVALS FOR COLOR CODING. PURPLE PVC PIPE IS NOT AN ACCEPTABLE ALTERNATIVE FOR COLOR-CODING BECAUSE THE PURPLE COLOR WILL FADE WHEN EXPOSED TO SUNLIGHT.



IRRIGATION BACKFLOW REMOVAL DETAIL
NOT TO SCALE: F
C48-1



SECTION 1
NOT TO SCALE: 1
C48-4



FILE 255-009-100
CAD C48
DATE OCT 2012
DRAWN BY TJS
DESIGNED BY TJS
PROJ. MGR. CML

| ZONE | REV | DESCRIPTION | DATE | APVD |
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| REVISIONS | | | | |
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SAN JOSE WATER COMPANY

SJWC RETROFITS
DESIGN PACKAGE 10

SANTA CLARA COUNTY
OFFICE OF EDUCATION
1290 RIDDER PARK DRIVE
SBWR SERVICE NO. SJW-000-5072A

0 1"
THIS BAR IS 1 INCH
AT FULL SCALE
IF NOT SCALE
ACCORDINGLY

C48-5

DRAWING NUMBER
SHEET 12 OF 51