PART VI
ON-SITE IRRIGATION STANDARD DRAWINGS

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IRR-3  WYE STRAINER
IRR-4  BASKET STRAINER
IRR-5  BACKFLOW PREVENTION DEVICE
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RETROFIT STANDARD DRAWINGS

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IRR-19  TYPICAL RETROFIT PLAN

WEST BASIN MUNICIPAL WATER DISTRICT

RECYCLED WATER ON-SITE FACILITIES

TITLE SHEET

IRR-0
AIR GAP SHALL BE TWICE THE DIAMETER OF FILL PIPING (MIN. 1 INCH)

FILL PIPE

OUTLET

FLOAT VALVE

RECYCL ED WATER STORAGE TANK

PUMP (IF NECESSARY)

TO CUSTOMER'S EQUIPMENT

4" X 4" BLOCKS

ON-SITE STORAGE FACILITY

FLOW

DIAMETER = "D"

AIR GAP

INLET/HOSE CONNECTION (CONNECTION SHALL BE IDENTIFIED AS POTABLE WATER ONLY)

AIR GAP = 2 x "D" (MIN. 1 INCH)

PERMANENTLY-ATTACHED FILL PIPE

AIR GAP SHALL BE TWICE THE DIAMETER OF FILL PIPING (MIN. 1 INCH)

WATER TRUCK

NOTES:

1. THE TERM "AIR GAP" SHALL MEAN A PHYSICAL SEPARATION BETWEEN THE FREE FLOWING DISCHARGE END OF A WATER SUPPLY PIPELINE AND AN OPEN OR NON-PRESSURE RECEIVING VESSEL, AND "APPROVED AIR GAP" SHALL BE AT LEAST DOUBLE THE DIAMETER OF THE SUPPLY PIPE MEASURED VERTICALLY ABOVE THE OVERFLOW RIM OF THE VESSEL - IN NO CASE LESS THAN 1 INCH.

2. PIPING SHALL BE PERMANENTLY INSTALLED.

3. ATTACH RECYCLED WATER IDENTIFICATION LABELS AND TAGS TO PIPING STORAGE TANKS AND VEHICLES AS DIRECTED BY WEST BASIN AND ON-SITE STANDARD SPECIFICATIONS. ATTACH POTABLE WATER IDENTIFICATION LABELS AND TAGS ON ALL POTABLE WATER PIPING AND CONNECTIONS.

WEST BASIN MUNICIPAL WATER DISTRICT

RECYCLED WATER ON-SITE FACILITIES

AIR GAP

IRR-1
1. INSTALL BRASS PIPING UP TO INLET SIDE OF MASTER VALVE.

2. WRAP ALL BRASS PIPING WITH UPC 10 MIL BLACK PIPE WRAP.

3. IDENTIFY RECYCLED WATER PIPING BY ATTACHING PURPLE WARNING TAPE PER ON-SITE STANDARD SPECIFICATIONS.

4. IDENTIFY NON-POTABLE WATER (POTABLE WATER PIPING USED FOR IRRIGATION) BY ATTACHING YELLOW WARNING TAPE PER ON-SITE STANDARD SPECIFICATIONS.

5. INSTALL RECYCLED WATER METER, METER BOX, AND BALL VALVE PER WEST BASIN STANDARD DRAWINGS.

6. ATTACH PURPLE RECYCLED WATER WARNING TAG AS DIRECTED ON RECYCLED SYSTEM TO RECYCLED WATER METER.

7. ATTACH YELLOW IRRIGATION WARNING TAG TO THE NON-POTABLE WATER (POTABLE WATER USED FOR IRRIGATION) AS DIRECTED ON NON-POTABLE IRRIGATION SYSTEMS TO DOWNSTREAM SIDE OF BACKFLOW PREVENTION DEVICE.

8. IF BOOSTER PUMP IS NOT INSTALLED IN CLOSE PROXIMITY TO THE RECYCLED WATER METER CONTACT WEST BASIN FOR SPECIFIC INSTALLATION INSTRUCTIONS FOR ALL APPURTENANCES.

9. ATTACH IDENTIFICATION/WARNING TAPE TO ALL BELOW GRADE BRASS PIPING AS DIRECTED BY WEST BASIN AND THE ON-SITE STANDARD SPECIFICATIONS.

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**NOTES:**

FOR RECYCLED WATER SYSTEMS INSTALL A LINE SIZE BALL VALVE, TO BE LOCATED 18" MINIMUM FROM METER BOX IN A VALVE BOX IF BASKET STRAINER IS USED, OR INSTALL ABOVE GROUND BEFORE WYE (SEE DETAIL IRR-3 OR IRR-4).

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WEST BASIN MUNICIPAL WATER DISTRICT

RECYCLED WATER ON-SITE FACILITIES

APPURtenANCE LAYOUT

IRR-2

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1. ATTACH PURPLE RECYCLED WARNING (ID) LABELS AND TAGS AS DIRECTED ON RECYCLED SYSTEM PER ON-SITE STANDARD SPECIFICATIONS.

2. IDENTIFY RECYCLED WATER PIPING BY ATTACHING PURPLE WARNING TAPE TO ALL BELOW GRADE PIPING PER ON-SITE STANDARD SPECIFICATIONS.
NOTES:

1. ATTACH PURPLE RECYCLED WATER WARNING TAGS AS DIRECTED ON RECYCLED SYSTEM.

2. ATTACH YELLOW NON-POTABLE WATER, USED FOR IRRIGATION, WARNING TAGS AS DIRECTED ON NON-POTABLE IRRIGATION SYSTEMS.

3. INSTALL RECTANGULAR PLASTIC VALVE BOX WITH LOCKING COVER, BOLT DOWN COVER WITH STAINLESS STEEL BOLT AND WASHER. COVER SHALL BE BRANDED TO IDENTIFY BASKET STRAINER. SEE "BRANDING DETAILS". USE PURPLE RECYCLED WATER IDENTIFICATION BOXES AND COVER FOR RECYCLED SYSTEMS.
NOTES:

1. ATTACH PURPLE RECYCLED WATER WARNING TAGS AS DIRECTED ON RECYCLED SYSTEMS.
2. ATTACH BLUE POTABLE WATER IDENTIFICATION TAGS AS DIRECTED ON POTABLE SYSTEMS.
3. ATTACH YELLOW NON-POTABLE WATER, USED FOR IRRIGATION, WARNING TAGS AS DIRECTED ON NON-POTABLE IRRIGATION SYSTEMS.
4. ALL BACKFLOW PREVENTION DEVICES FOR METER PROTECTION SHALL BE INSTALLED DIRECTLY OUTSIDE OF THE WATER METER BOX.
5. ATTACH PURPLE RECYCLED WATER WARNING TAPE TO ALL BRASS PIPING AS DIRECTED ON RECYCLED WATER SYSTEMS PER ON-SITE STANDARD SPECIFICATIONS.
6. ATTACH BLUE POTABLE WATER IDENTIFICATION TAPE TO ALL BRASS PIPING AS DIRECTED ON POTABLE WATER SYSTEMS PER ON-SITE STANDARD SPECIFICATIONS.
7. ATTACH YELLOW NON-POTABLE WATER, USED FOR IRRIGATION, WARNING TAPE TO ALL BRASS PIPING AS DIRECTED ON NON-POTABLE IRRIGATION SYSTEMS PER ON-SITE STANDARD SPECIFICATIONS.
8. PROTECTIVE ENCLOSURE IS RECOMMENDED. MANUFACTURERS: BPDI, GUARDIAN ENCLOSURE, ATLAS BACKFLOW OR APPROVED EQUAL.

WEST BASIN MUNICIPAL WATER DISTRICT

RECYCLED WATER ON-SITE FACILITIES

BACKFLOW PREVENTION DEVICE

IRR-5
NOTES:

1. SEE DETAILS IRR-2 FOR POINT OF CONNECTION (P.O.C.) INFORMATION AND IRR-5 FOR BACKFLOW PREVENTION DEVICE INFORMATION.

2. ATTACH APPROPRIATE IDENTIFICATION/WARNING TAPES, LABELS AND TAGS AS DIRECTED BY WEST BASIN AND ON-SITE STANDARD SPECIFICATIONS.

3. USE SCH 40 BRASS PIPING AND FITTINGS UP TO THE INLET SIDE OF BACKFLOW ASSEMBLIES. SEE DETAILS IRR-2, IRR-3 AND IRR-4 FOR INSTALLATION REQUIREMENTS.

4. IDENTIFY ALL PIPING AS DIRECTED BY WEST BASIN AND ON-SITE STANDARD SPECIFICATIONS.

5. SLURRY BACKFILL (12" SQUARE MINIMUM WITH IDENTIFICATION TAPE) FOR THE POTABLE WATER LINE BETWEEN METER AND RPPD BACKFLOW ASSEMBLY FOR DISTANCES GREATER THAN FIVE (5) FEET.

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**LEGEND**

- P.O.C/ POTABLE WATER METER
- APPROVED RPPD BACKFLOW ASSEMBLY
- QUICK COUPLING VALVE (USE PIN TYPE QUICK COUPLING VALVES ON NON-POTABLE WATER IRRIGATION SYSTEMS)

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WEST BASIN MUNICIPAL WATER DISTRICT

RECYCLED WATER ON-SITE FACILITIES

BACKFLOW PREVENTION LAYOUT

IRR-6

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NOTES

1. ATTACH PURPLE RECYCLED WATER WARNING TAGS AS DIRECTED ON RECYCLED SYSTEMS.
2. ATTACH YELLOW NON-POTABLE WATER, USED FOR IRRIGATION, WARNING TAGS AS DIRECTED ON NON-POTABLE IRRIGATION SYSTEMS.
3. PRESSURE REGULATOR SHALL BE OF BRONZE AND/OR BRASS CONSTRUCTION.
4. PRESSURE SETTING SHALL BE AS SPECIFIED IN PLANS.
5. VALVE BOX SHALL BE OF SUFFICIENT SIZE TO ACCOMMODATE PRESSURE REGULATOR ASSEMBLY.
6. PRESSURE REGULATOR SHALL BE INSTALLED HORIZONTAL SO ADJUSTMENT NUT AND MAN CAP ON PRESSURE REGULATOR ARE ACCESSIBLE.
7. ALL PIPING SHALL BE BRASS, SCH 40.
8. ALL FITTINGS, EXCEPT AS NOTED, SHALL BE THREADED BRASS.
9. AREA AROUND BOX MAY BE PLANTED, HARD-SURFACE OR COMBINATION.
10. INSTALL GRAVEL SUMP AS SHOWN.
11. CLOSE NIPPLES SHALL NOT BE USED.
12. WRAP BELOW GRADE BRASS PIPING W/10# 10 MIL BLACK PIPE
13. PROVIDE THRUST BLOCKS AS REQUIRED.
14. BOLT DOWN VALVE BOX COVER WITH STAINLESS STEEL BOLT AND WASHER.
15. ATTACH PURPLE RECYCLED WATER WARNING TAPE TO ALL BRASS PIPING AS DIRECTED ON RECYCLED WATER SYSTEMS.
16. ATTACH YELLOW NON-POTABLE WATER, USED FOR IRRIGATION, WARNING TAPE TO ALL BRASS PIPING AS DIRECTED ON NON-POTABLE IRRIGATION SYSTEMS.
CONSTRUCTION REQUIREMENTS FOR RECYCLED WATER MAINS:

ZONE A - SPECIAL PERMISSION REQUIRED. DO NOT LOCATE ANY PARALLEL RECYCLED WATER MAIN IN THIS AREA WITHOUT WEST BASIN'S AND LACDPH APPROVAL.

ZONE B - THE NEW RECYCLED WATER MAIN SHALL BE PURPLE PVC PIPE (AWWA C900, OR-14) WITH PUSH-ON TYPE RUBBER JOINTS.

ZONE C - SPECIAL PERMISSION REQUIRED. DO NOT LOCATE ANY CROSSING RECYCLED WATER MAIN IN THIS AREA WITHOUT WEST BASIN'S AND LACDPH APPROVAL.

ZONE D - THE NEW RECYCLED WATER MAIN SHALL BE CONSTRUCTED AS DESCRIBED FOR ZONE B ABOVE, WITH THE EXCEPTION THAT THE WATER MAIN SHALL CONTAIN NO JOINTS IN ZONE D.

ZONE P - PROHIBITED ZONE; NO RECYCLED WATER MAINS. SECTION 64572 CALIFORNIA CODE OF REGULATIONS, TITLE 22.

EXCEPTIONS TO THE VERTICAL SEPARATION REQUIREMENTS:

A. ON IRRIGATION SYSTEMS WHERE INTERMITTENTLY PRESSURIZED RECYCLED WATER LINES (LATERALS) SERVE SPRINKLER HEADS, THE POTABLE WATER LINE MAY BE PLACED UNDER THE RECYCLED WATER LATERAL. NO SPECIAL CONSTRUCTION REQUIREMENTS ARE NECESSARY PROVIDED THAT ONE FOOT VERTICAL SEPARATION IS MAINTAINED.

B. ON SITES USING PRESSURIZED IRRIGATION LATERALS WITH VALVE-IN-HEAD SPRINKLERS, THE POTABLE WATER LINE MAY BE PLACED UNDER THE RECYCLED WATER LATERAL IF ADDITIONAL PROTECTION IS PROVIDED FOR THE POTABLE WATER LINE. COMMON PRACTICES INCLUDE SLEEVING THE POTABLE WATER LINE WITH PVC PIPE A MINIMUM OF 4 FEET FROM EACH SIDE OF THE CROSSING.


## Recycled Water Branding Guide

### Branding Codes:
- **PW** (Portable Water)
- **RW** (Recycled Water)
- **A**
- **GR** (Grounding Rods)
- **(Station #)**
- **MV** (Master Valves)
- **FS** (Flow Sensors)
- **GV** (Gate Valves)
- **FI** (Fertilizer Injectors)
- **BS** (Basket Strainers)
- **MS** (Moisture Sensors)
- **SB** (Wiring Pull Boxes)
- **QC** (Quick Couplers)
- **FVA** (Flush Valve Assembly)

### Notes:
1. Contact West Basin for information on any device in a box not listed, or other types of water sources, i.e. non-potable water.
2. For recycled water identification, purple valve boxes and covers are mandatory for recycled water systems.

### Revision

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### West Basin Municipal Water District

**Recycled Water On-Site Facilities**

**Branding Guide**

IRR-9
**Above Ground Piping Labels**

**West Basin Municipal Water District**

**This is a Recycled Water System**

Calif. Code of Regulations, Title 23, Section 70 (Cuyenida)

Do not drink water from this system

Do not use for irrigation

**Important**

1. Recycled water shall remain on site.
2. Direct spray, windblown spray, misting, ponding, and run-off onto non-irrigated areas shall be minimized.
3. Failure to comply will result in termination of service.

To restore service contact West Basin.

**Controller Enclosure Label**

**Caution Potable Water**

Blue

**Caution Non-Potable Water - Do Not Drink**

Yellow

**Caution Recycled Water - Do Not Drink**

Purple

**Piping Tapes**

Note: Use identification materials above or approved equals.

West Basin Municipal Water District

Recycled Water On-Site Facilities

Identification/Warning Tags and Labels

IRR-10
DO NOT DRINK

IRRIGATION
RECYCLED WATER

NO BEBER

INSTALL WITH 3/8" MIN. STAINLESS STEEL BOLTS AT A MINIMUM OF TWO LOCATIONS (LENGTH AS REQUIRED). USE 1" DIAMETER WASHERS TO PROTECT SIGN.

GALVANIZED STEEL POST, U-CHANNEL, OR BOX POST MINIMUM 1 1/2" WIDE, OR OTHER MATERIALS AS APPROVED BY WEST BASIN

20" MIN (SEE NOTE NO. 4)

8"

4"

CONCRETE

NOTES:
1. TWO SIGNS MINIMUM PER SITE.
2. ATTACH SIGNAGE TO POST TO AS DIRECTED BY WEST BASIN.
3. THE LOCATION AND AMOUNT OF RECYCLED WATER IDENTIFICATION SIGNAGE ON SITE SHALL BE DETERMINED BY WEST BASIN AND LACDPH.
4. DEPTH OF CONCRETE FOUNDATION DEPENDS ON HEIGHT OF SIGN
CONNECT TO EXIST IRRIGATION SYSTEM WITH TRANSITION COUPLING

CONSTRUCT NEW PIPING

CONSTRUCT PRV PER STD. DWG. IRR-15

EXIST PW METER BOX WITH ANGLE VALVE, INSTALL RELOCATED IRR. METER

IRR

ABANDON IN PLACE EXIST SERVICE LATERAL

EXIST PW MAIN

10' MIN (SEE NOTE NO.4)

EXIST RW MAIN

REMOVE AND SALVAGE EXIST BACKFLOW DEVICE PER STD. DWG. IRR-13

TO IRRIGATION SYSTEM

TO PW SYSTEM

CONSTRUCT RPPD PER STD. DWG. IRR-14

EXIST. PRV IN UTILITY BOX (SEE NOTE 2, IF APPLICABLE)

PROTECT IN PLACE EXIST PW METER

PROTECT IN PLACE EXIST. FIRE HYDRANT

SIDEWALK

CURB FACE

REMOVE AND RELOCATE EXIST IRRIATION METER, ABANDON IN PLACE METER BOX (PAINT ANGLE VALVE BLUE, PLUG ANGLE VALVE, AND TAG W/ POTABLE WATER IDENTIFICATION)

NOTES:

1. COORDINATE WITH WEST BASIN FOR RELOCATION OF EXISTING IRRIGATION (IRR) METER.

2. WHERE EXISTING POTABLE WATER PRESSURE REDUCING VALVE (PRV) IS ENCOUNTERED, CONTRACTOR SHALL PROTECT IN PLACE, AND IDENTIFY PER POTABLE WATER ONSITE IDENTIFICATION REQUIREMENTS.

3. FIELD VERIFY THE EXISTING LOCATION (HORIZONTAL AND VERTICAL), LINE SIZE, AND PIPE MATERIAL PRIOR TO ORDERING REPAIR CLAMP.

4. MAINTAIN MINIMUM 5 FOOT CLEARANCE CENTERLINE TO CENTERLINE FOR LARGER SERVICES, THE CLEARANCE FROM OUTSIDE PIPE O.D. TO PIPE O.D. SHALL NOT BE LESS THAN FOUR (4) FEET.
NOTES

1. REPLACE ANY LANDSCAPE, HARDSCAPE, OR PORTIONS OF THE EXISTING IRRIGATION SYSTEM DAMAGED DURING CONSTRUCTION ACTIVITIES TO THE SATISFACTION OF THE SITE OWNER. CONTRACTOR SHALL REPAIR ANY BROKEN IRRIGATION LINES, SPRINKLERS, CONTROL WIRES, AND CONTROL BOXES WITHIN THE AREA OF WORK AS A RESULT OF CONSTRUCTION ACTIVITIES.

2. EXIST. BACKFLOW DEVICE AND PROTECTIVE ENCLOSURE SHALL BE SALVAGED TO SITE OWNER.

3. EXPOSE EXISTING PIPE TO VERIFY PIPE LOCATION, MATERIAL AND SIZE PRIOR TO BEGINNING CONSTRUCTION.
NOTES:

1. REPLACE IN KIND EXISTING LANDSCAPING AND IRRIGATION DAMAGED DURING CONSTRUCTION ACTIVITIES.

2. PERMANENTLY MARK ABOVE GROUND RPPD BACKFLOW PIPING WITH POTABLE WATER IDENTIFICATION LABELS AND TAGS.

3. REDUCED PRESSURE PRINCIPLE BACKFLOW PROTECTION DEVICES SHALL BE INSTALLED AT LEAST TWELVE INCHES (12") ABOVE GRADE, READILY ACCESSIBLE FOR FIELD TEST AND MAINTENANCE, AND AS CLOSE TO THE POTABLE WATER METER AS PRACTICAL. IF THE BACKFLOW PROTECTION DEVICE CANNOT BE PLACED WITHIN 5' OF THE EXISTING POTABLE WATER METER ALL PIPING BETWEEN THE METER AND BACKFLOW PROTECTION DEVICE SHALL HAVE 1-SACK SLURRY BACKFILL, AND INSPECTED BY WEST BASIN AND/OR LACDPH REPRESENTATIVE.

4. LAYOUT ABOVE GROUND PIPING TO ASSURE PROTECTIVE ENCLOSURE WILL CLEAR. (PROTECTIVE ENCLOSURE IS RECOMMENDED.)

5. PROTECTIVE ENCLOSURE IS RECOMMENDED. MANUFACTURER: BPDI; GUARDIAN ENCLOSURES; ATLAS BACKFLOW OR APPROVED EQUAL.
NOTES:

1. LACDPH DOES NOT ALLOW THE RECYCLED WATER IRRIGATION SYSTEM TO SPRAY DESIGNATED EATING AREAS, TABLE TOPS OR DRINKING FOUNTAIN BUBBLERS. ALL SPRINKLER HEADS THAT SPRAY EATING AREAS, TABLE TOPS OR DRINKING FOUNTAIN BUBBLERS SHALL BE REMOVED, REPLACED WITH ADJUSTABLE PATTERN ROTOR HEADS WITH LOW ARC SPRAY NOZZLES, OR RELOCATED AND REPLACED TO ELIMINATE OVER-SPRAY OF THESE AREAS. ALL MODIFICATIONS TO EXISTING IRRIGATION SYSTEM SHALL PROVIDE FULL SPRAY COVERAGE TO THE SATISFACTION OF THE SITE OWNER.

2. REPLACE IN KIND ALL LANDSCAPING DAMAGED DURING CONSTRUCTION.

LEGEND:

SHADEd AREA: IRRIGATED/SPRAY AREA
WHITE AREA: NON-IRRIGATED/NOT SPRAYED

WEST BASIN MUNICIPAL WATER DISTRICT

RECYCLED WATER ON-SITE FACILITIES

TYPICAL SPRINKLER HEAD MODIFICATION

RETROFIT

IRR-16
RECOMMENDED
PROTECTIVE ENCLOSURE
(SEE NOTE NO. 4)

3", 4", OR 6" RPPD
BACKFLOW ASSEMBLY

TAGS
(TYP)

PIPE SUPPORT (TYP)
PER STD. DWG. RW 29

3", 4", OR 6" 90°
FLANGE ELL (TYP)

3", 4", OR 6" PIPE
(TYP) W/ IDENTIFICATION
DECALS/TAPE

6" THK CONCRETE BASE
(REINFORCED WITH 1.6 x 1.6
(WIDTH: PIPE 0.0 + 24 INCHES)
WELDED WIRE MESH)

EXIST. GROUND

12" MIN
(TYP)

2"

12" MIN.

THRUFT BLOCK (POUR
BLOCKS TOGETHER) SEE
STD. DWG. RW19 FOR
SIZE OF THRUST BLOCKS

3", 4", OR 6" PIPE,
(MIN. 3' LONG) (TYP)
W/ IDENTIFICATION TAPE

3", 4", OR 6" WATER PIPE

CUT AND REMOVE EXIST. POTABLE WATER PIPE*

* CONTRACTOR SHALL EXPOSE EXISTING PIPE TO VERIFY PIPE MATERIAL AND SIZE PRIOR TO BEGINNING CONSTRUCTION

NOTES:
1. REPLACE IN KIND EXISTING LANDSCAPING AND IRRIGATION DAMAGED DURING CONSTRUCTION ACTIVITIES.

2. PERMANENTLY MARK ABOVE GROUND RPPD BACKFLOW PIPING WITH POTABLE WATER IDENTIFICATION LABELS AND TAGS.

3. REDUCED PRESSURE PRINCIPLE BACKFLOW PROTECTION DEVICES SHALL BE INSTALLED AT LEAST TWELVE INCHES (12") ABOVE GRADE, READILY ACCESSIBLE FOR FIELD TEST AND MAINTENANCE, AND AS CLOSE TO THE POTABLE WATER METER AS PRACTICAL. IF THE BACKFLOW PROTECTION DEVICE CANNOT BE PLACED WITHIN 5' OF THE EXISTING POTABLE WATER METER, ALL PIPING BETWEEN THE METER AND BACKFLOW PROTECTION DEVICE SHALL HAVE 1-SACK SLURRY BACKFILL, AND INSPECTED BY WEST BASIN AND/OR LACDPPH REPRESENTATIVE.

4. PROTECTIVE ENCLOSURE IS RECOMMENDED.
**NOTES:**

1. PRV SET POINTS:
   - DOWNSTREAM PRESSURE = 80 PSI
   - *TO BE CONFIRMED BY SITE OWNER*

2. PERMANENTLY MARK ABOVE GROUND PIPING, VALVES AND PRV WITH RECYCLED WATER IDENTIFICATION LABELS AND TAGS

3. LAYOUT ABOVE GROUND PIPING, VALVES AND GAUGES TO ASSURE PROTECTIVE ENCLOSURE WILL CLEAR. (PROTECTIVE ENCLOSURE IS RECOMMENDED.)

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**WEST BASIN MUNICIPAL WATER DISTRICT**

**RECYCLED WATER ON-SITE FACILITIES**

**TYPICAL 3”, 4” & 6” PRESSURE REDUCING VALUE**

**IRR-18**