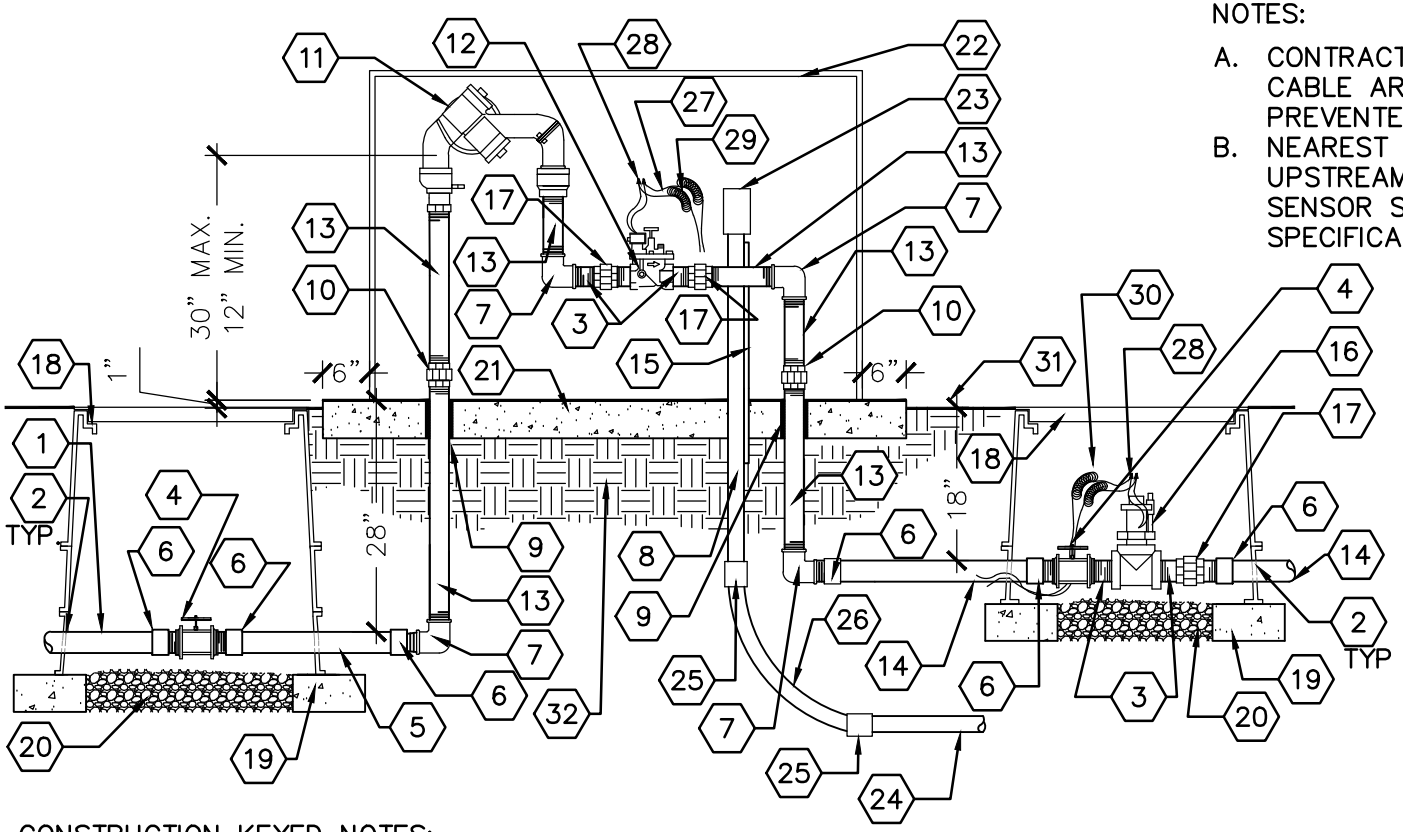
SECTION 2700
STANDARD DETAILS FOR LANDSCAPING

DRAWING NO.	TITLE
2700	REDUCED PRESSURE BACKFLOW PREVENTER / MASTER VALVE ASSEMBLY WITH FLOW SENSOR
2701	MASTER VALVE WITH RPBA
2702	REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY WITH COMBINATION MASTER VALVE / FLOW SENSOR
2703	REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY WITH MASTER VALVE AND FLOW SENSOR – LARGE DIAMETER PIPE
2704	PRESSURE VACUUM BREAKER ASSEMBLY WITH MASTER VALVE
2705	AUTOMATIC IRRIGATION VALVE ASSEMBLY
2706	AIR RELIER VALVE ASSEMBLY
2707	MANUAL ISOLATION VALVE ASSEMBLY
2708	IRON BODY GATE VALVE ASSEMBLY
2709	QUICK COUPLING VALVE ASSEMBLY
2710	POP-UP SPRINKLER WITH SWING JOINT ASSEMBLY
2712	BUBBLER ASSEMBLY
2713	TREE PLANTING IN TURF
2714	TREE PLANTING
2715	TREE PLANTING ON SLOPE
2716	SHRUB PLANTING
2717	SHRUB PLANTING ON SLOPE
2725	CONCRETE EDGER AT FENCE
2726	CONCRETE MOWSTRIP
2728	TURN DOWN SLAB AT PLAY AREA
2729	EDGER WALL AT PLAY AREA



NOTES:

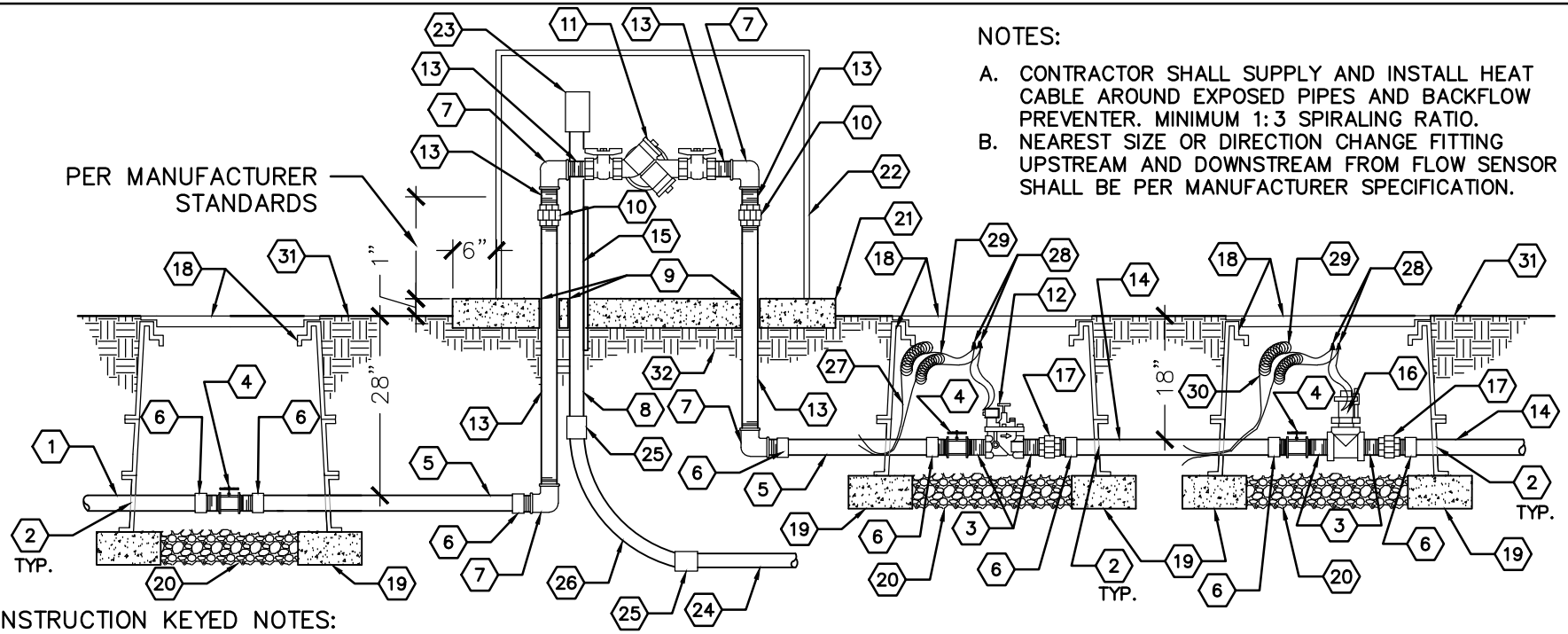
A. CONTRACTOR SHALL SUPPLY AND INSTALL HEAT CABLE AROUND EXPOSED PIPES AND BACKFLOW PREVENTER. MINIMUM 1:3 SPIRALING RATIO.
B. NEAREST SIZE OR DIRECTION CHANGE FITTING UPSTREAM AND DOWNSTREAM FROM FLOW SENSOR SHALL BE PER MANUFACTURER SPECIFICATION.

CONSTRUCTION KEYED NOTES:

1. MAINLINE FROM METER
2. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE 1/2" LARGER THAN PIPE
3. SCH. 80 PVC NIPPLE
4. SCH. 80 PVC TRUE UNION BALL VALVE
5. CONSTANT PRESSURE IRRIGATION MAINLINE
6. SCH. 80 TOE NIPPLE WITH SLIP COUPLER
7. GALVANIZED ELL
8. RIGID ELECTRICAL CONDUIT SECURED TO UNISTRUT
9. PVC SLEEVE AND INSULATION (MIN. 1" THICK)
10. GALVANIZED UNION (MIN. 4" ABOVE CONCRETE SLAB)
11. REDUCED PRESSURE BACKFLOW PREVENTION DEVICE – SEE IRRIGATION LEGEND
12. AUTOMATIC MASTER VALVE– SEE IRRIGATION LEGEND
13. GALVANIZED NIPPLE
14. NON–CONSTANT PRESSURE IRRIGATION MAINLINE
15. UNISTRUT BRACING, MINIMUM 2" CLEARANCE FROM ANY EQUIPMENT OR PIPING
16. FLOW SENSOR – SEE IRRIGATION LEGEND
17. SCH. 80 PVC UNION
18. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
19. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
20. 6" DEPTH OF 1" DIAMETER WASHED GRAVEL, MINIMUM 2" CLEARANCE FROM BOTTOM OF ANY EQUIPMENT OR PIPING
21. 4" 3000 PSI CONCRETE SLAB
22. PROTECTIVE ENCLOSURE – SEE IRRIGATION LEGEND. INSTALL PER MANUFACTURERS INSTRUCTIONS
23. 110V ELECTRICAL GFI OUTLET FOR HEAT CABLE. PLACE AWAY FROM RELIEF VALVE
24. GRAY ELECTRICAL CONDUIT – DEPTH OF BURY SHALL BE 36"
25. WATER TIGHT CONNECTOR
26. GRAY ELECTRICAL SWEEP ELL
27. MASTER VALVE CONTROL WIRES
28. WATERPROOF WIRE CONNECTOR
29. 36" LENGTH WIRE EXPANSION LOOPS
30. FLOW SENSOR COMMUNICATION WIRE
31. FINISH GRADE
32. 95% COMPACTED SUBGRADE

CITY OF ALBUQUERQUE

REVISIONS	REDUCED PRESSURE BACKFLOW PREVENTER / MASTER VALVE ASSEMBLY WITH FLOW SENSOR
	DWG. No 2700



NOTES:

A. CONTRACTOR SHALL SUPPLY AND INSTALL HEAT CABLE AROUND EXPOSED PIPES AND BACKFLOW PREVENTER. MINIMUM 1:3 SPIRALING RATIO.
B. NEAREST SIZE OR DIRECTION CHANGE FITTING UPSTREAM AND DOWNSTREAM FROM FLOW SENSOR SHALL BE PER MANUFACTURER SPECIFICATION.

CONSTRUCTION KEYED NOTES:

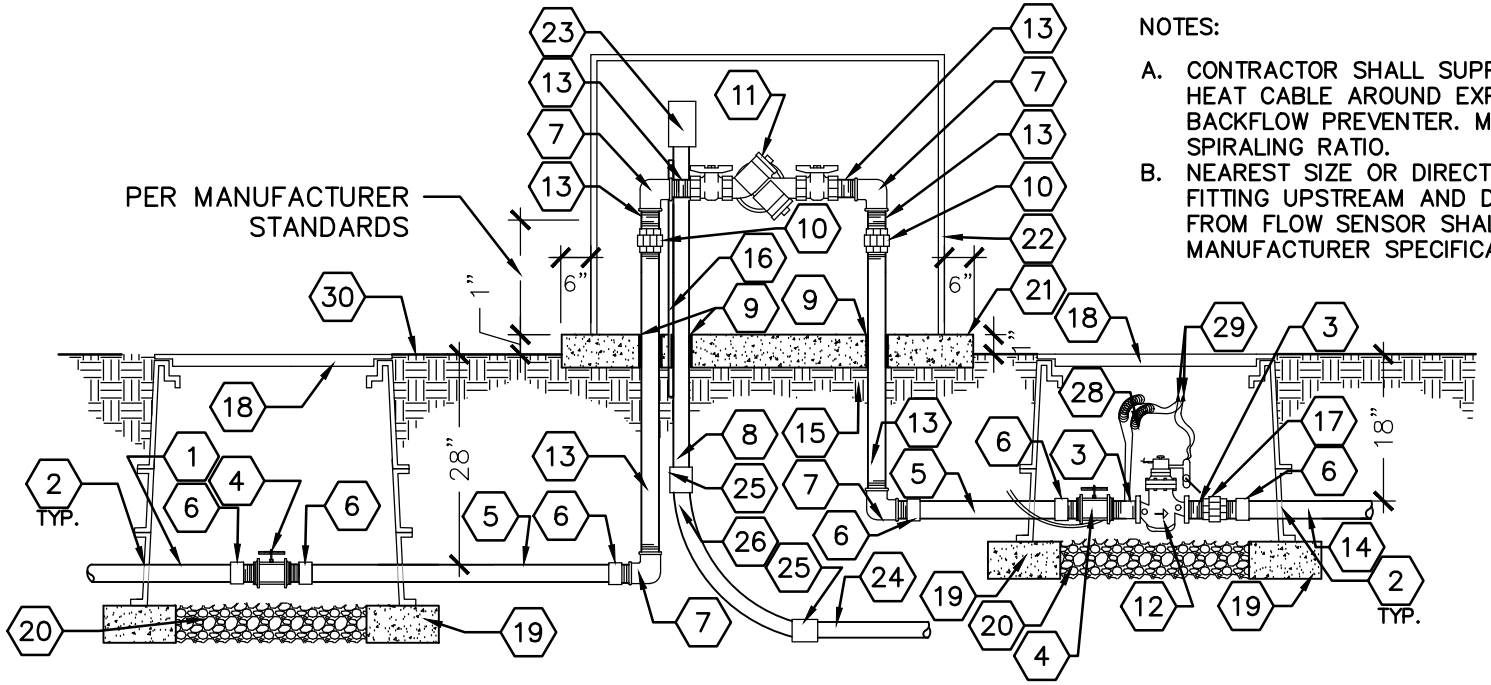
1. MAINLINE FROM METER
2. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE 1/2" LARGER THAN PIPE
3. SCH. 80 PVC NIPPLE
4. SCH. 80 PVC TRUE UNION BALL VALVE
5. CONSTANT PRESSURE IRRIGATION MAINLINE
6. SCH. 80 TOE NIPPLE WITH SLIP COUPLER
7. GALVANIZED ELL
8. RIGID ELECTRICAL CONDUIT SECURED TO UNISTRUT
9. PVC SLEEVE AND INSULATION (MIN. 1" THICK)
10. GALVANIZED UNION (MIN. 4" ABOVE CONCRETE SLAB)
11. REDUCED PRESSURE BACKFLOW PREVENTION DEVICE–SEE IRRIGATION LEGEND
12. AUTOMATIC MASTER VALVE – SEE IRRIGATION LEGEND
13. GALVANIZED NIPPLE
14. NON–CONSTANT PRESSURE IRRIGATION MAINLINE
15. UNISTRUT BRACING MINIMUM 2" CLEARANCE FROM ANY EQUIPMENT OR PIPING
16. FLOW SENSOR – SEE IRRIGATION LEGEND
17. SCH. 80 PVC UNION
18. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
19. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
20. 6" DEPTH OF 1" DIAMETER WASHED GRAVEL,MINIMUM 2" CLEARANCE FROM BOTTOM OF ANY EQUIPMENT OR PIPING
21. 4" 3000 PSI CONCRETE SLAB
22. PROTECTIVE ENCLOSURE–SEE IRRIGATION LEGEND. INSTALL PER MANUFACTURERS INSTRUCTIONS
23. 110V ELECTRICAL GFI OUTLET FOR HEAT CABLE. PLACE AWAY FROM RELIEF VALVE
24. GRAY ELECTRICAL CONDUIT – DEPTH OF BURY SHALL BE 36"
25. WATER TIGHT CONNECTOR
26. GRAY ELECTRICAL SWEEP ELL
27. MASTER VALVE CONTROL WIRE
28. WATERPROOF WIRE CONNECTOR
29. 36" LENGTH WIRE EXPANSION LOOP
30. FLOW SENSOR COMMUNICATION WIRE
31. FINISH GRADE
32. 95% COMPACTED SUBGRADE

CITY OF ALBUQUERQUE

REVISIONS

MASTER VALVE WITH RPBA

DWG. No 2701



NOTES:

A. CONTRACTOR SHALL SUPPLY AND INSTALL HEAT CABLE AROUND EXPOSED PIPES AND BACKFLOW PREVENTER. MINIMUM 1:3 SPIRALING RATIO.
B. NEAREST SIZE OR DIRECTION CHANGE FITTING UPSTREAM AND DOWNSTREAM FROM FLOW SENSOR SHALL BE PER MANUFACTURER SPECIFICATION.

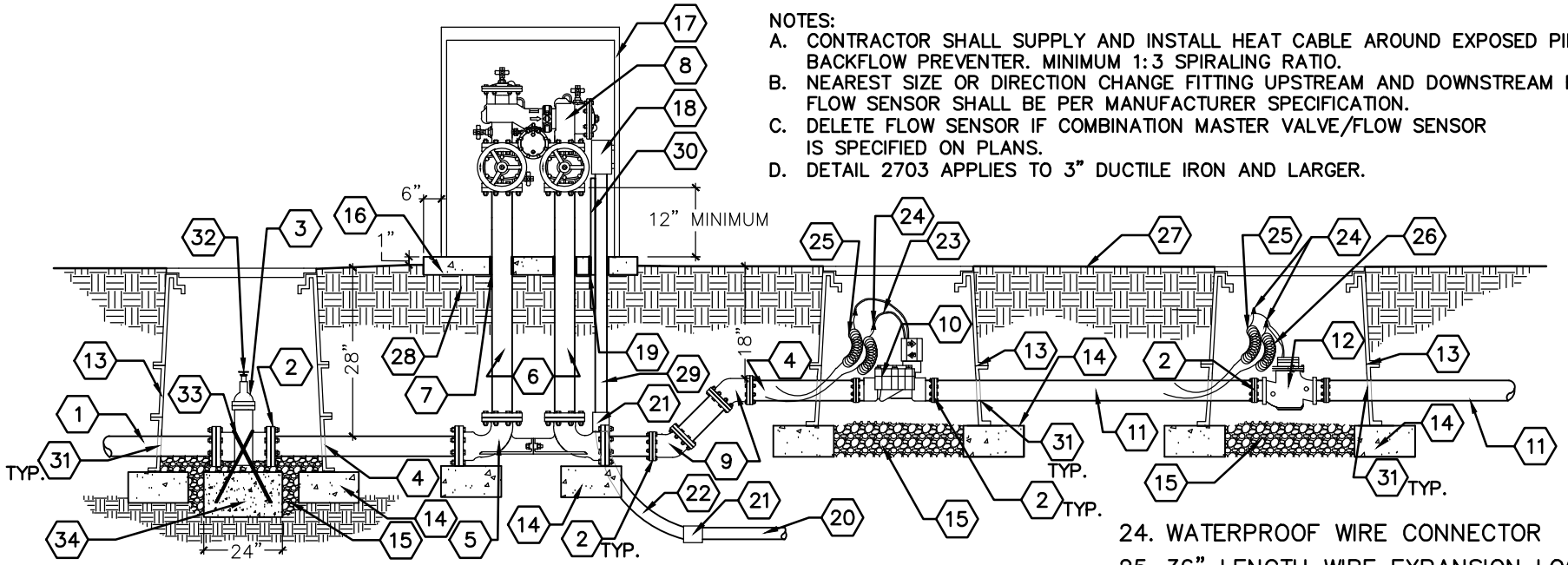
CONSTRUCTION KEYED NOTES:

1. MAINLINE FROM METER
2. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE 1/2" LARGER THAN PIPE
3. SCH. 80 PVC NIPPLE
4. SCH. 80 PVC TRUE UNION BALL VALVE
5. CONSTANT PRESSURE IRRIGATION MAINLINE
6. SCH. 80 TOE NIPPLE WITH SLIP COUPLER
7. GALVANIZED ELL
8. RIGID ELECTRICAL CONDUIT SECURED TO UNISTRUT
9. PVC SLEEVE AND INSULATION (MIN. 1" THICK)
10. GALVANIZED UNION (MIN. 4" ABOVE CONCRETE SLAB)
11. REDUCED PRESSURE BACKFLOW PREVENTION DEVICE – SEE IRRIGATION LEGEND
12. MASTER VALVE/FLOW SENSOR – SEE IRRIGATION LEGEND
13. GALVANIZED NIPPLE
14. NON–CONSTANT PRESSURE IRRIGATION MAINLINE
15. 95% COMPACTED SUBGRADE
16. UNISTRUT BRACING MINIMUM 2" CLEARANCE FROM ANY EQUIPMENT OR PIPING
17. SCH. 80 PVC UNION
18. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
19. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
20. 6" DEPTH OF 1" DIAMETER WASHED GRAVEL WITH MINIMUM 2" CLEARANCE TO BOTTOM OF EQUIPMENT
21. 4" 3000 PSI CONCRETE SLAB
22. PROTECTIVE ENCLOSURE – SEE IRRIGATION LEGEND. INSTALL PER MANUFACTURERS INSTRUCTIONS
23. 110V ELECTRICAL GFI OUTLET FOR HEAT CABLE. PLACE AWAY FROM RELIEF VALVE
24. GRAY ELECTRICAL CONDUIT – DEPTH OF BURY SHALL BE 36"
25. WATER TIGHT CONNECTOR
26. GRAY ELECTRICAL SWEEP ELL
27. MASTER VALVE/FLOW SENSOR COMMUNICATION WIRE
28. 36" LENGTH WIRE EXPANSION LOOPS
29. WATERPROOF WIRE CONNECTOR
30. FINISH GRADE

CITY OF ALBUQUERQUE

REVISIONS	REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY WITH COMBINATION MASTER VALVE / FLOW SENSOR
	DWG. No 2702

NOTES:
A. CONTRACTOR SHALL SUPPLY AND INSTALL HEAT CABLE AROUND EXPOSED PIPES AND BACKFLOW PREVENTER. MINIMUM 1:3 SPIRALING RATIO.
B. NEAREST SIZE OR DIRECTION CHANGE FITTING UPSTREAM AND DOWNSTREAM FROM FLOW SENSOR SHALL BE PER MANUFACTURER SPECIFICATION.
C. DELETE FLOW SENSOR IF COMBINATION MASTER VALVE/FLOW SENSOR IS SPECIFIED ON PLANS.
D. DETAIL 2703 APPLIES TO 3" DUCTILE IRON AND LARGER.

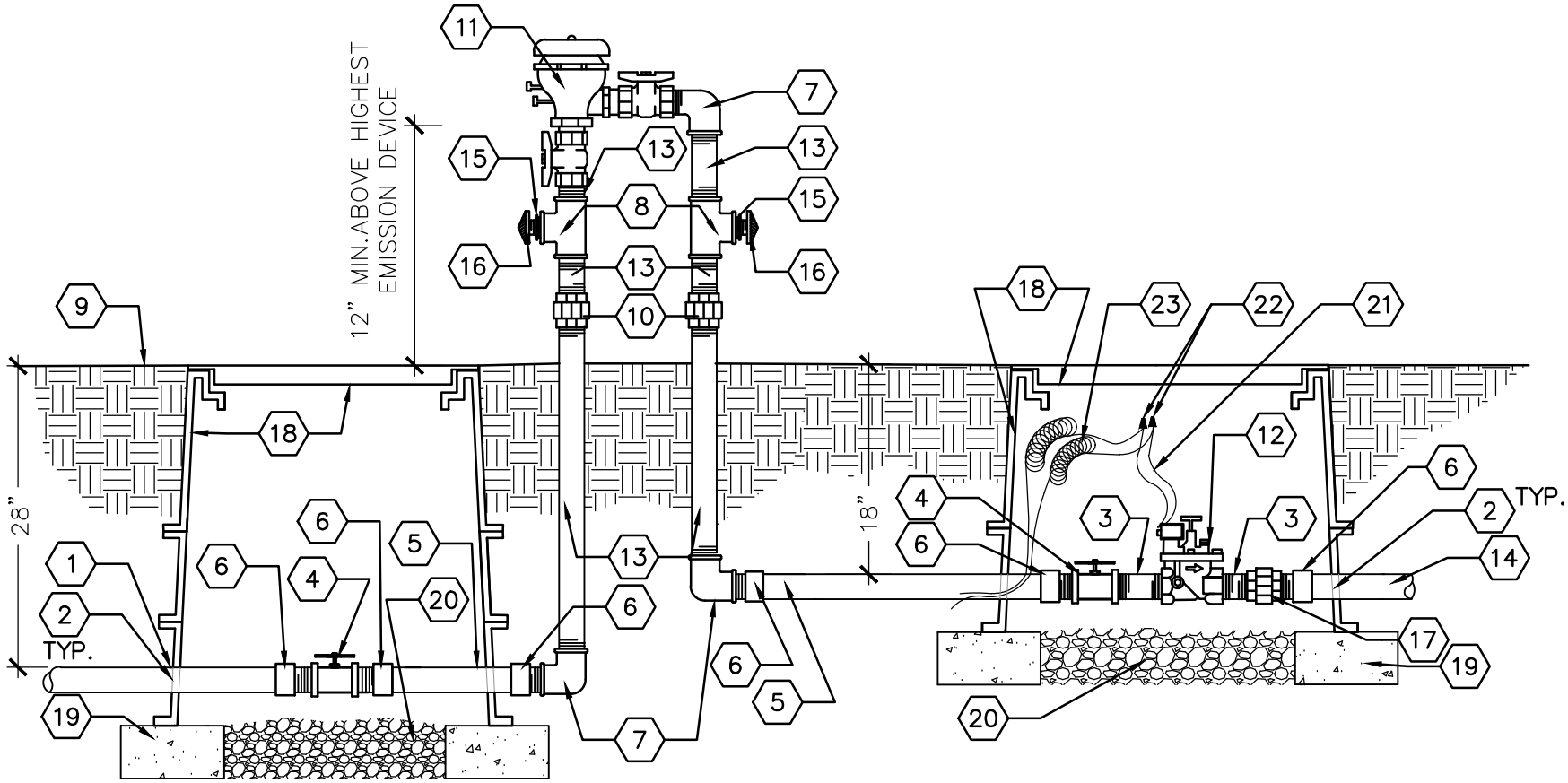


CONSTRUCTION KEYED NOTES:

1. MAINLINE FROM METER
2. MECHANICAL JOINT
3. IRON BODY GATE VALVE – SEE IRRIGATION LEGEND
4. CONSTANT PRESSURE IRRIGATION MAINLINE
5. FLANGED VALVE SETTER
6. FLANGED SPOOL
7. ½" FELT EXPANSION MATERIAL FORMED TO PIPE
8. REDUCED PRESSURE BACKFLOW PREVENTION DEVICE – SEE IRRIGATION LEGEND
9. FLANGED 45° FITTING
10. AUTOMATIC MASTER VALVE – SEE IRRIGATION LEGEND
11. NON–CONSTANT PRESSURE IRRIGATION MAINLINE
12. FLOW SENSOR – SEE IRRIGATION LEGEND.
13. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED– SEE IRRIGATION LEGEND
14. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX, OR TWO AT VALVE SETTER
15. 6" DEPTH OF 1" DIAMETER WASHED GRAVEL WITH MINIMUM 2" CLEARANCE
16. 4" 3000 PSI CONCRETE SLAB
17. PROTECTIVE ENCLOSURE – SEE IRRIGATION LEGEND. INSTALL PER MANUFACTURERS INSTRUCTIONS
18. 110V ELECTRICAL GFI OUTLET FOR HEAT CABLE. PLACE AWAY FROM RELIEF VALVE
19. PVC SLEEVE AND INSULATION (MIN. 1" THICK)
20. GRAY ELECTRICAL CONDUIT – DEPTH OF BURY SHALL BE 36"
21. WATER TIGHT CONNECTOR
22. GRAY ELECTRICAL SWEEP ELL
23. MASTER VALVE CONTROL WIRES
24. WATERPROOF WIRE CONNECTOR
25. 36" LENGTH WIRE EXPANSION LOOPS
26. FLOW SENSOR COMMUNICATION WIRE
27. FINISH GRADE
28. 95% COMPACTED SUBGRADE
29. RIGID ELECTRICAL CONDUIT SECURED TO UNISTRUT
30. UNISTRUT BRACING MINIMUM 2" CLEARANCE FROM ANY EQUIPMENT OR PIPING
31. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE 1/2" LARGER THAN PIPE
32. 2" OPERATING NUT
33. NO. 4 REBAR
34. THRUST BLOCK – 3000 PSI CONCRETE PLACED AGAINST UNDISTURBED SOIL

CITY OF ALBUQUERQUE

REVISIONS	REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY WITH MASTER VALVE AND FLOW SENSOR-LARGE DIAMETER PIPE
	DWG. No 2703

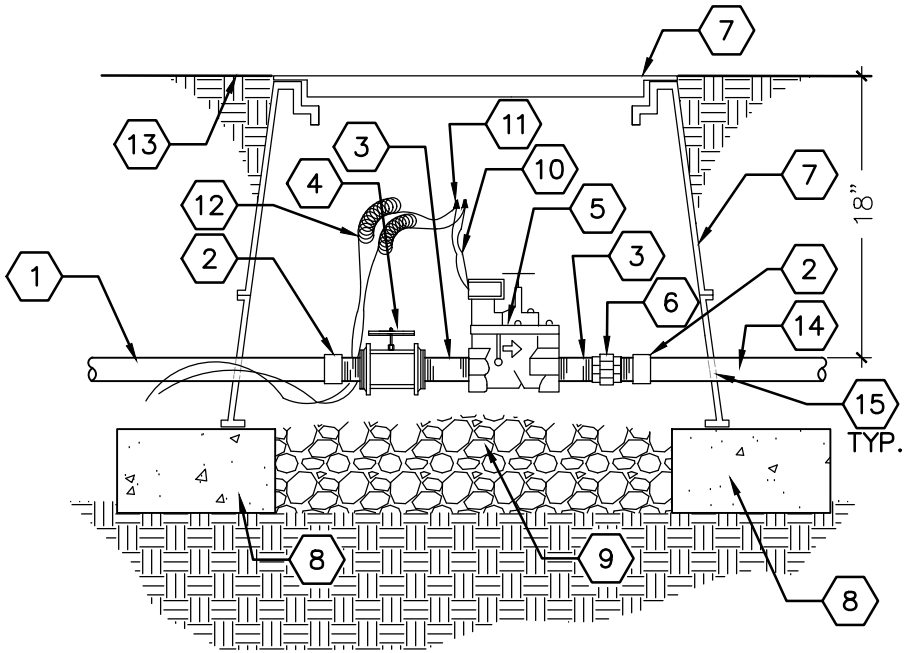


CONSTRUCTION KEYED NOTES:

1. MAINLINE FROM METER
2. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE 1/2" LARGER THAN PIPE
3. SCH. 80 PVC NIPPLE
4. SCH. 80 PVC TRUE UNION BALL VALVE
5. CONSTANT PRESSURE IRRIGATION MAINLINE
6. SCH. 80 TOE NIPPLE WITH SLIP COUPLER
7. GALVANIZED ELL
8. GALVANIZED TEE
9. FINISH GRADE
10. GALVANIZED UNION (MIN. 4" ABOVE FINISH GRADE)
11. PRESSURE VACUUM BREAKER – SEE IRRIGATION LEGEND
12. AUTOMATIC MASTER VALVE – SEE IRRIGATION LEGEND
13. GALVANIZED NIPPLE
14. NON–CONSTANT PRESSURE IRRIGATION MAINLINE
15. GALVANIZED REDUCER BUSHING
16. GALVANIZED DRAIN PLUG
17. SCH. 80 PVC UNION
18. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
19. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
20. 6" DEPTH OF 1" DIAMETER WASHED GRAVEL, MINIMUM 2" CLEARANCE FROM BOTTOM OF ANY EQUIPMENT OR PIPING
21. MASTER VALVE CONTROL WIRE
22. WATERPROOF WIRE CONNECTOR
23. 36" LENGTH WIRE EXPANSION LOOPS

CITY OF ALBUQUERQUE

REVISIONS	PRESSURE VACUUM BREAKER ASSEMBLY WITH MASTER VALVE
	DWG. No 2704



CONSTRUCTION KEYED NOTES:

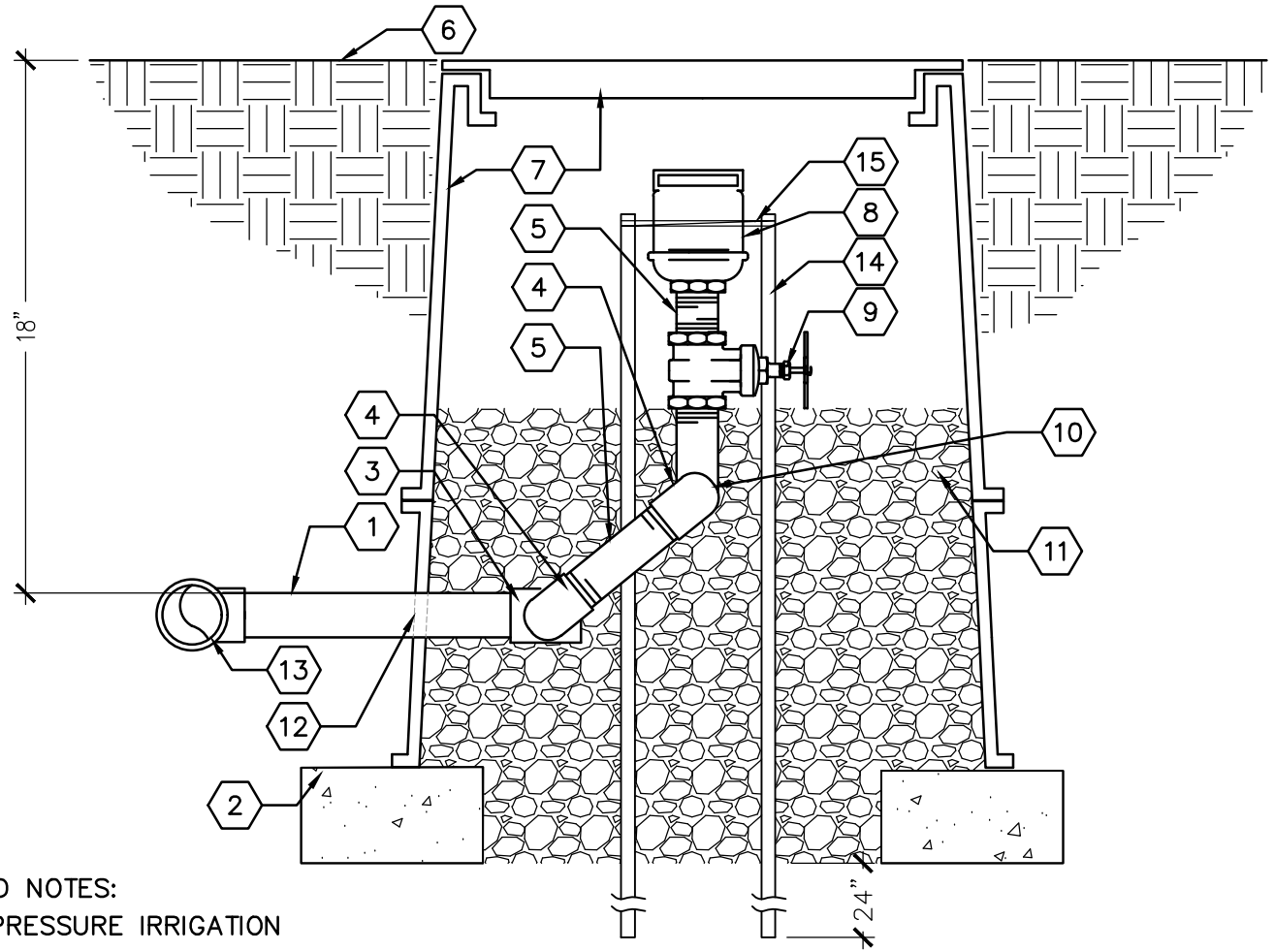
1. NON–CONSTANT PRESSURE IRRIGATION MAINLINE
2. SCH. 40 PVC MALE ADAPTER
3. SCH. 80 PVC NIPPLE
4. SCH. 80 PVC TRUE UNION BALL VALVE
5. AUTOMATIC VALVE – SEE IRRIGATION LEGEND
6. SCH. 80 PVC UNION
7. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
8. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
9. 6" DEPTH OF 1" DIAMETER WASHED GRAVEL, MINIMUM 2" CLEARANCE FROM BOTTOM OF VALVE
10. AUTOMATIC VALVE CONTROL WIRE
11. WATERPROOF WIRE CONNECTOR
12. 36" LENGTH WIRE EXPANSION LOOPS
13. FINISH GRADE
14. IRRIGATION LATERAL PIPE
15. DRILLED HOLE THROUGH VALVE BOX EXTENSION SHALL BE ½" SIZE LARGER THAN PIPE

CITY OF ALBUQUERQUE

REVISIONS

AUTOMATIC IRRIGATION VALVE ASSEMBLY

DWG. No 2705



CONSTRUCTION KEYED NOTES:

1. NON–CONSTANT PRESSURE IRRIGATION MAINLINE
2. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
3. SCH. 40 PVC ELL, SLIP TO THREAD
4. SCH. 40 PVC ELL
5. SCH. 80 PVC NIPPLE
6. FINISH GRADE
7. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
8. AIR RELIEF VALVE– SEE IRRIGATION LEGEND
9. GATE VALVE
10. SCH. 40 PVC ST. ELL
11. 1" DIAMETER WASHED GRAVEL
12. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE ½" SIZE LARGER THAN PIPE
13. PVC TEE
14. 1" DIAMETER ROUND REBAR
15. BALING WIRE SECURED TO REBAR AT MIDDLE OF AIR RELIEF VALVE

NOTE:

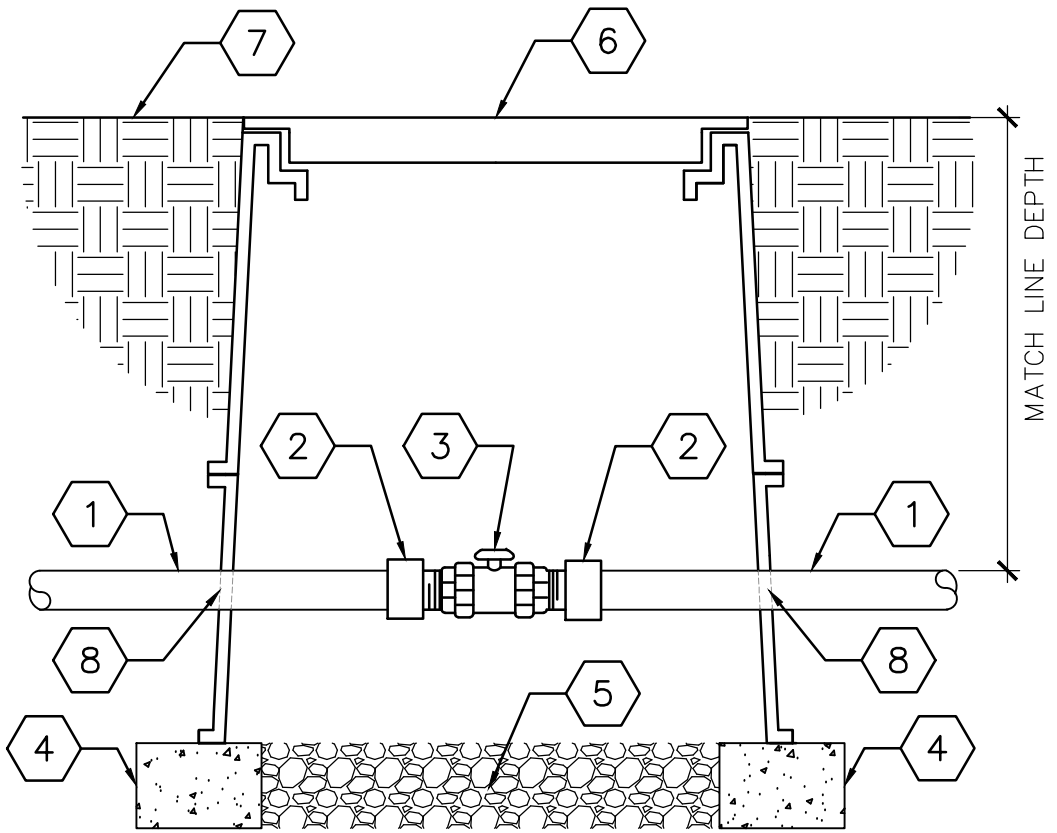
A. WASHED ROCK SHALL BE INSTALLED FLUSH WITH BOTTOM OF GATE VALVE

CITY OF ALBUQUERQUE

REVISIONS

AIR RELIEF VALVE ASSEMBLY

DWG. No 2706



CONSTRUCTION KEYED NOTES:

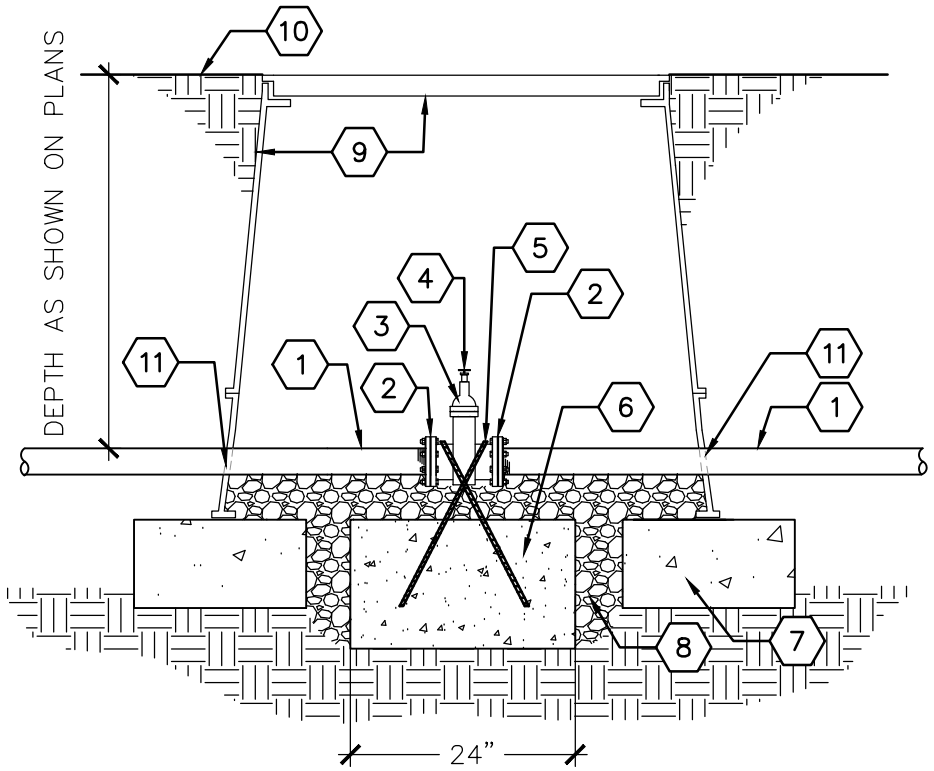
1. IRRIGATION MAINLINE
2. SCH. 80 TOE NIPPLE WITH SLIP COUPLER
3. MANUAL ISOLATION VALVE – SEE IRRIGATION LEGEND
4. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
5. 6" DEPTH 1" DIAMETER WASHED GRAVEL, MINIMUM 2" CLEARANCE FROM BOTTOM OF MANUAL VALVE
6. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
7. FINISH GRADE
8. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE ½" SIZE LARGER THAN PIPE

CITY OF ALBUQUERQUE

REVISIONS

MANUAL ISOLATION VALVE ASSEMBLY

DWG. No 2707



CONSTRUCTION KEYED NOTES:

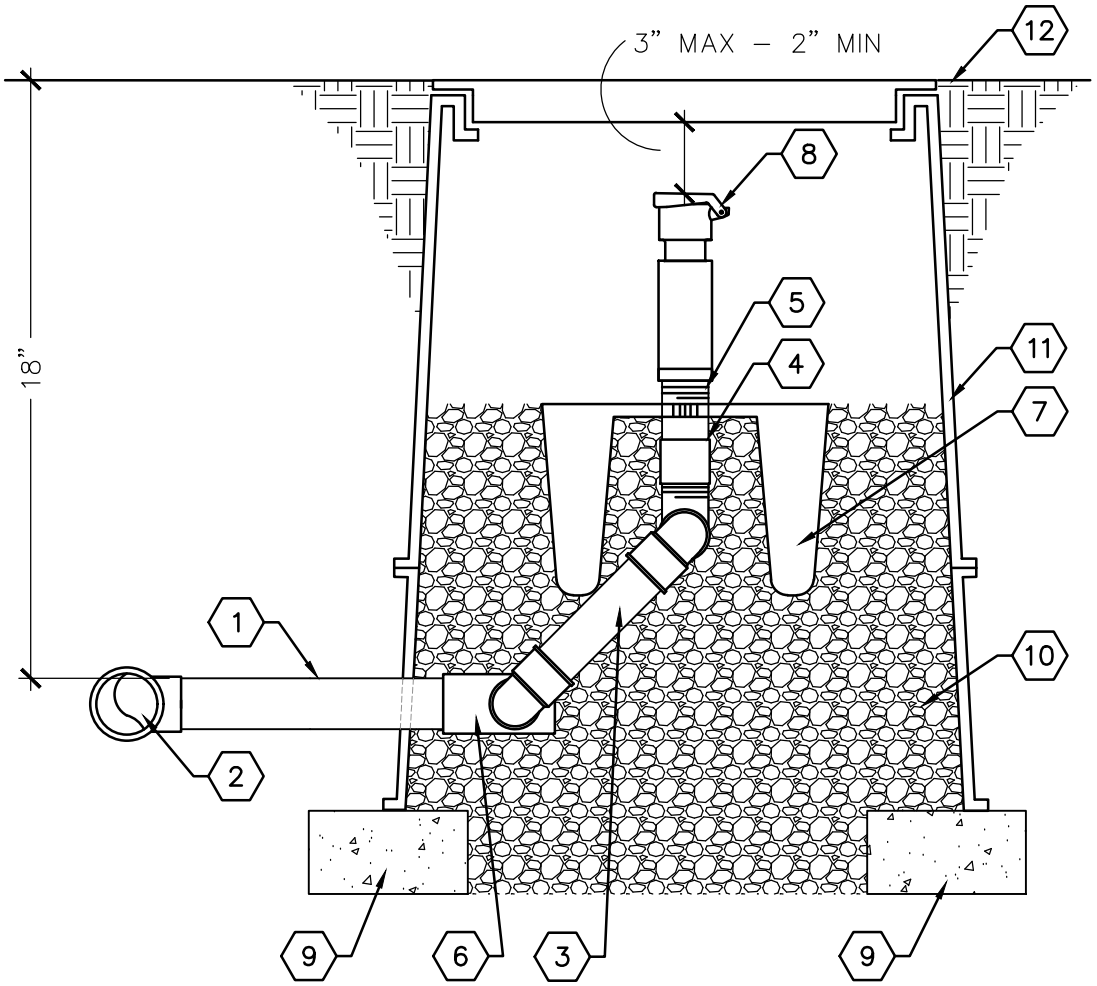
1. IRRIGATION MAINLINE
2. MECHANICAL JOINT
3. IRON BODY GATE VALVE – SEE IRRIGATION LEGEND
4. 2" OPERATING NUT
5. NO. 4 REBAR
6. THRUST BLOCK – 3000 PSI CONCRETE PLACED AGAINST UNDISTURBED SOIL
7. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
8. 1" DIAMETER WASHED GRAVEL
9. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED– SEE IRRIGATION LEGEND
10. FINISH GRADE
11. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE 1/2" LARGER THAN PIPE

CITY OF ALBUQUERQUE

REVISIONS

IRON BODY GATE VALVE ASSEMBLY

DWG. No 2708



CONSTRUCTION KEYED NOTES:

1. NON–CONSTANT PRESSURE IRRIGATION MAINLINE
2. PVC TEE
3. PRE–FABRICATED SWING JOINT – SEE IRRIGATION LEGEND LAY LENGTH SHALL ALLOW 45° INSTALLATION
4. SCH. 40 PVC COUPLING
5. SCH. 80 PVC NIPPLE
6. SCH. 40 PVC ELL, SLIP TO THREAD
7. QUICK COUPLER ANCHOR – SEE IRRIGATION LEGEND
8. 1" QUICK COUPLING VALVE – SEE IRRIGATION LEGEND
9. 4"x 8"x 16" SOLID CMU BLOCK, EIGHT PER VALVE BOX
10. 1" WASHED GRAVEL
11. 17"X30" VALVE BOX WITH T–STYLE BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
12. FINISH GRADE

NOTE:

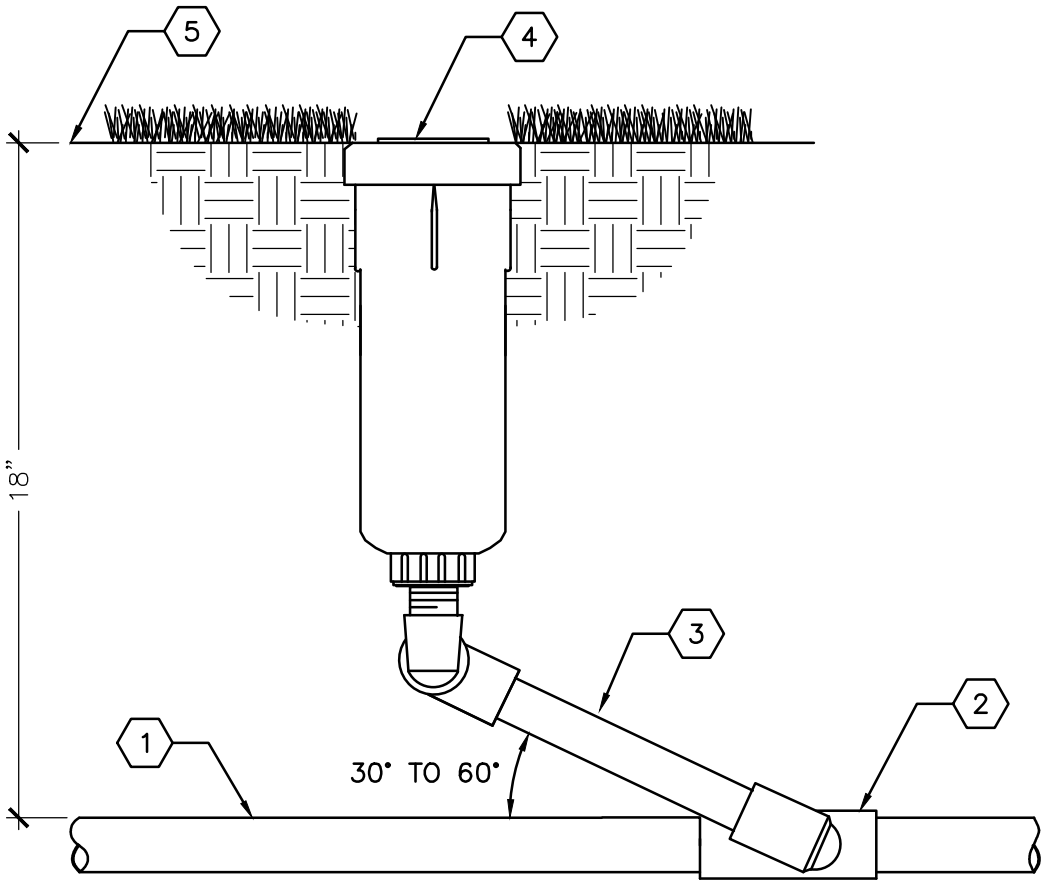
A. FURNISH FITTINGS AND PIPING NOMINALLY SIZED IDENTICAL TO NOMINAL QUICK COUPLING VALVE INLET SIZE

CITY OF ALBUQUERQUE

REVISIONS

QUICK COUPLING VALVE ASSEMBLY

DWG. No 2709



CONSTRUCTION KEYED NOTES:

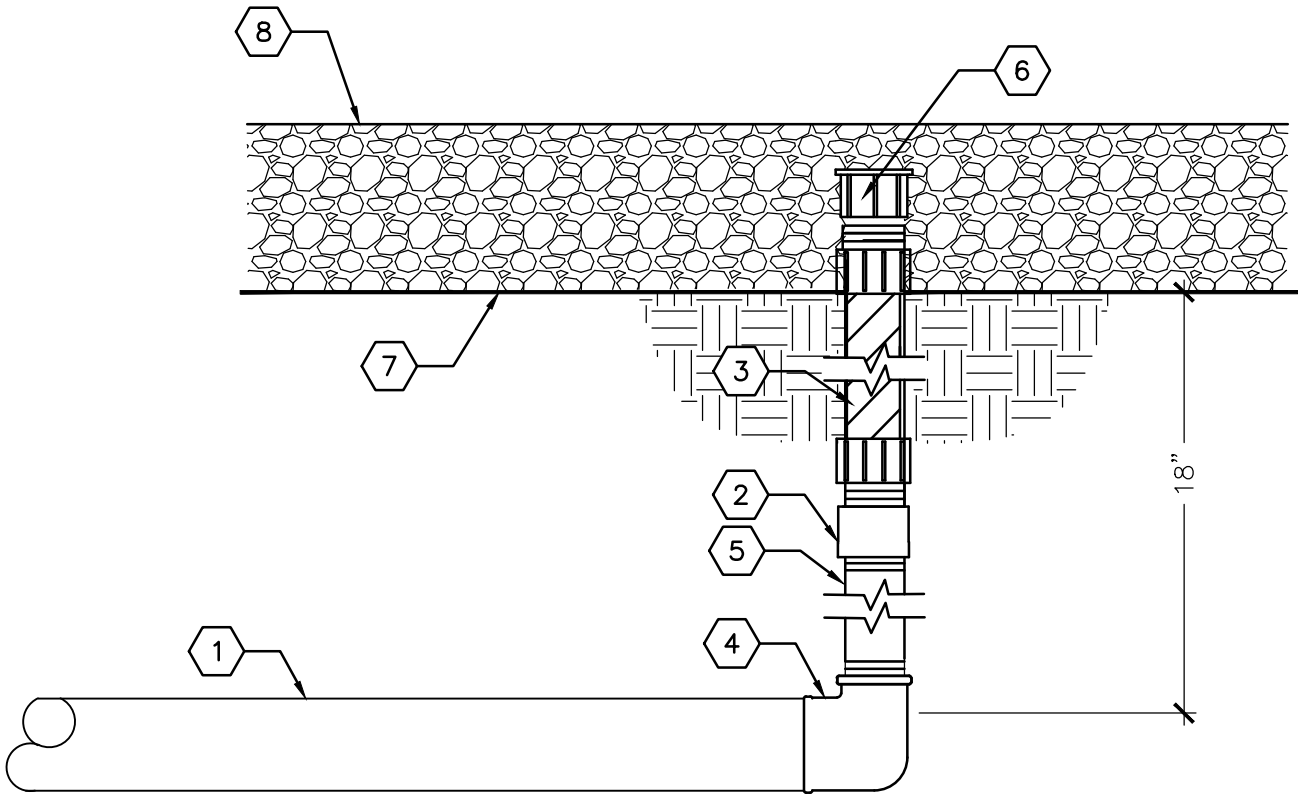
1. IRRIGATION LATERAL PIPE
2. PVC LATERAL PIPE FITTING
3. UNITIZED SWING JOINT, SIZE SAME AS HEAD INLET SIZE – SEE IRRIGATION LEGEND
4. POP UP SPRINKLER – SEE IRRIGATION LEGEND
5. TOP OF TURF FINISH GRADE

CITY OF ALBUQUERQUE

REVISIONS

POP-UP SPRINKLER WITH SWING JOINT ASSEMBLY

DWG. No 2710



CONSTRUCTION KEYED NOTES:

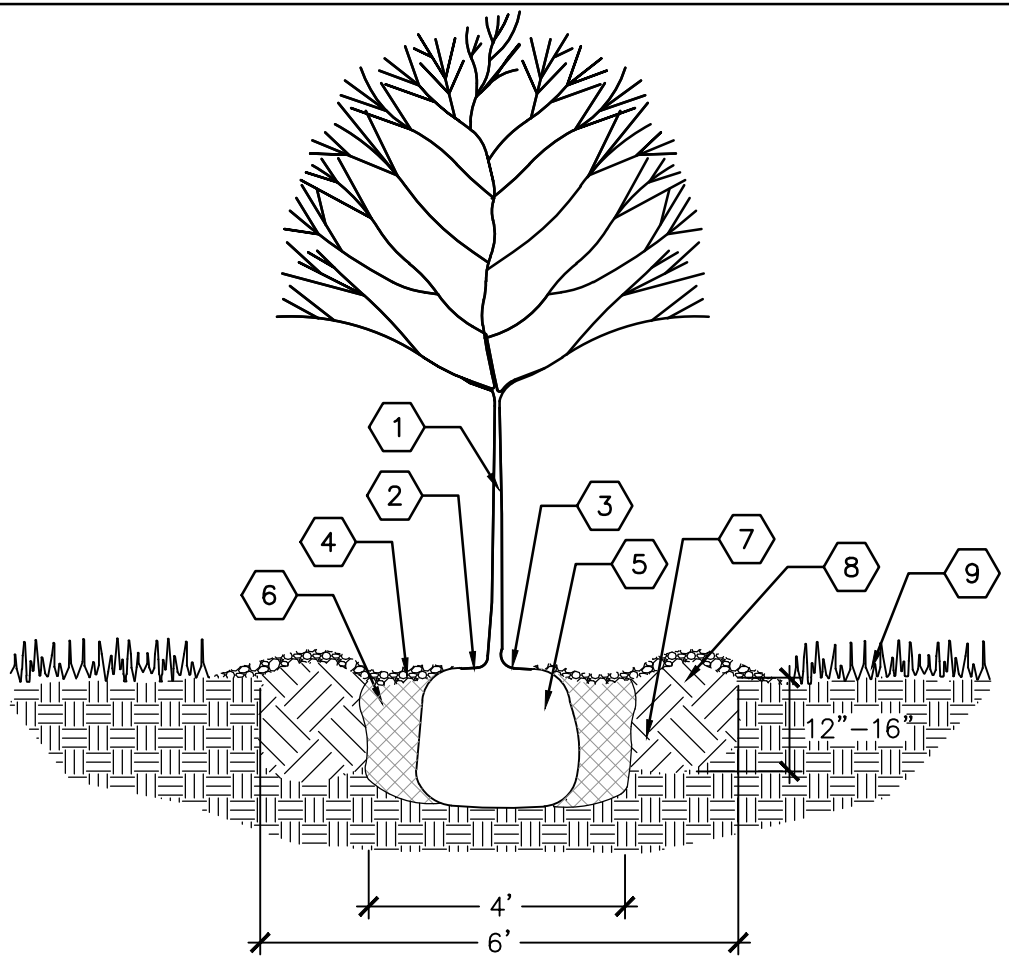
1. IRRIGATION LATERAL PIPE
2. 1/2" X 1/2" PVC THREADED COUPLING
3. 1/2" X 6" PVC FLEX RISER
4. 3/4" SCH. 40 PVC SLIP TO THREAD ELBOW
5. 1/2" X 12" SCH. 80 PVC THREADED NIPPLE
6. PRESSURE COMPENSATING BUBBLER, SET TOP OF BUBBLER 1" BELOW TOP OF MULCH OR AS SPECIFIED IN PLANS – SEE IRRIGATION LEGEND
7. TOP OF GRADE
8. TOP OF MULCH, SEE PLANTING NOTES FOR DEPTH OF MULCH

CITY OF ALBUQUERQUE

REVISIONS

BUBBLER ASSEMBLY

DWG. No 2712



CONSTRUCTION NOTES:

1. TREE LOCATION AND SPECIES AS PER PLAN
2. MULCH SHALL BE HELD BACK 4" FROM TREE TRUNK
3. REMOVE EXISTING SOIL (FROM NURSERY) AS NEEDED TO EXPOSE ROOT FLARE. INSTALL WITH ROOT FLARE FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
4. 4" DEPTH ORGANIC MULCH – SEE PLANTING PLAN
5. INSTALL TREE PLUMB. REMOVE WIRE BASKET, WOOD BOX, PLASTIC, TWINE, AND/OR ROPE PRIOR TO BACKFILL. REMOVE BURLAP EXCEPT FROM BOTTOM OF ROOT BALL
6. EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER–IN TO ELIMINATE VOIDS AND AIR POCKETS
7. SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
8. 4" HIGH X 12" WIDE BERM, 6' MINIMUM DIAMETER OR AS SHOWN ON THE PLANS
9. TURF AT FINISH GRADE

NOTE:

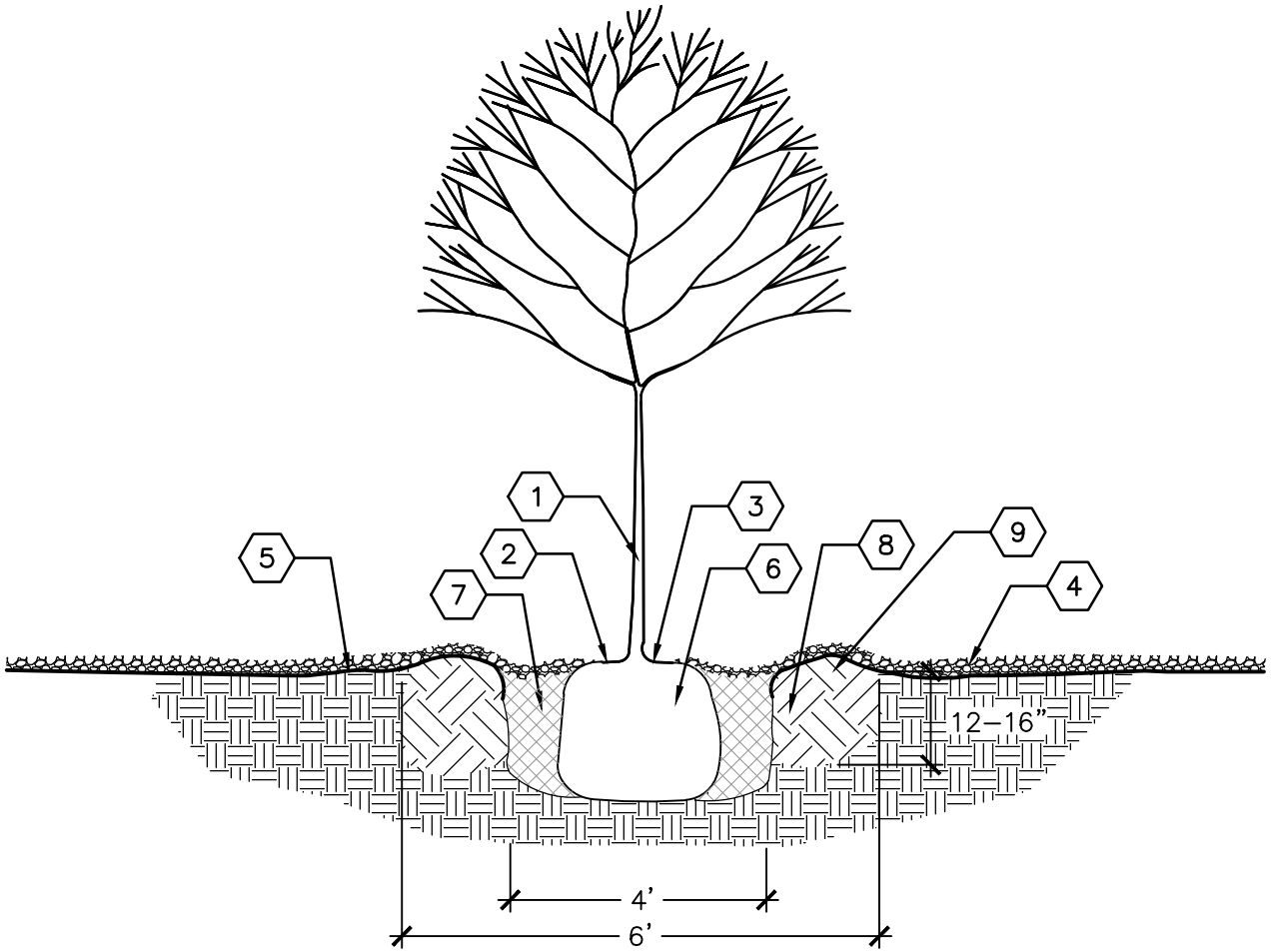
A. THE WIDTH OF THE TREE WELL MAY BE REDUCED AS NOTED ON THE PLANS OR ADJUSTED BY THE LANDSCAPE ARCHITECT TO MEET FIELD CONDITIONS

CITY OF ALBUQUERQUE

REVISIONS

TREE PLANTING IN TURF

DWG. No 2713



CONSTRUCTION NOTES:

1. TREE LOCATION AND SPECIES AS PER PLAN
2. MULCH SHALL BE HELD BACK 4" FROM TREE TRUNK
3. REMOVE EXISTING SOIL (FROM NURSERY) AS NEEDED TO EXPOSE ROOT FLARE. INSTALL WITH ROOT FLARE FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
4. MULCH – SEE PLANTING PLAN
5. WEED BARRIER FABRIC – SEE PLANTING PLAN – TURN DOWN 6" AT EDGES
6. INSTALL TREE PLUMB. REMOVE WIRE BASKET, WOOD BOX, PLASTIC, TWINE, AND/OR ROPE PRIOR TO BACKFILL. REMOVE BURLAP EXCEPT FROM BOTTOM OF ROOT BALL
7. EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER–IN TO ELIMINATE VOIDS AND AIR POCKETS
8. SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
9. 4" HIGH X 12" WIDE BERM, 6' MINIMUM DIAMETER OR AS SHOWN ON THE PLANS

NOTE:

A. THE WIDTH OF THE TREE WELL MAY BE REDUCED AS NOTED ON THE PLANS OR ADJUSTED BY THE LANDSCAPE ARCHITECT TO MEET FIELD CONDITIONS

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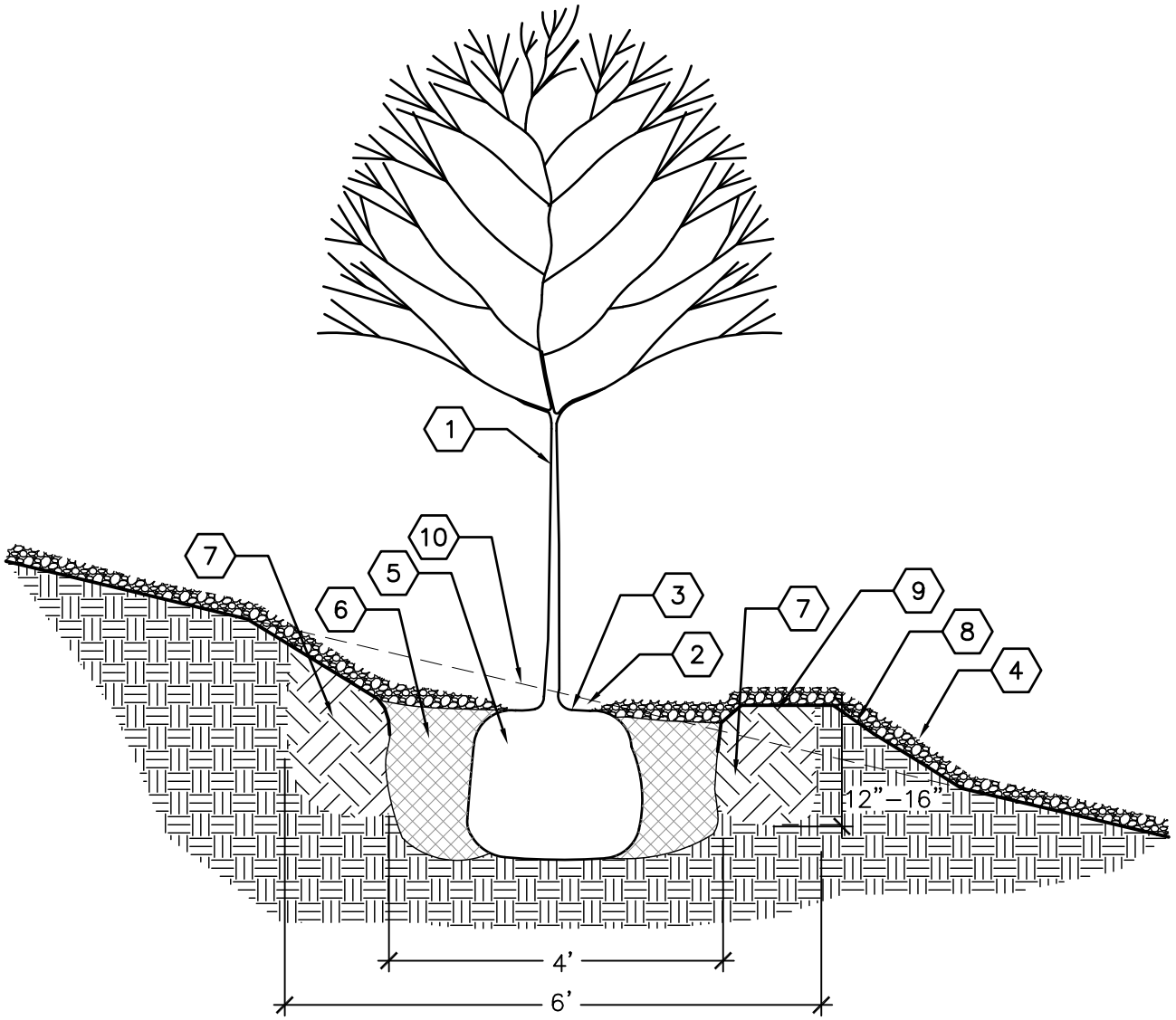
REVISIONS

TREE PLANTING

DWG. No 2714



CONSTRUCTION NOTES:

1. TREE LOCATION AND SPECIES AS PER PLAN
2. MULCH SHALL BE HELD BACK 4" FROM TREE TRUNK
3. REMOVE EXISTING SOIL (FROM NURSERY) AS NEEDED TO EXPOSE ROOT FLARE. INSTALL WITH ROOT FLARE FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
4. MULCH – SEE PLANTING PLAN
5. INSTALL TREE PLUMB. REMOVE WIRE BASKET, WOOD BOX, PLASTIC, TWINE, AND/OR ROPE PRIOR TO BACKFILL. REMOVE BURLAP EXCEPT FROM BOTTOM OF ROOT BALL
6. EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER–IN TO ELIMINATE VOIDS AND AIR POCKETS
7. SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
8. WEED BARRIER FABRIC – SEE IRRIGATION PLANTING PLAN – TURNDOWN 6" AT EDGES
9. 4" HIGH X 12" WIDE BERM. FEATHER INTO UPHILL GRADE AT SIDES
10. EXISTING SLOPE REFERENCE LINE

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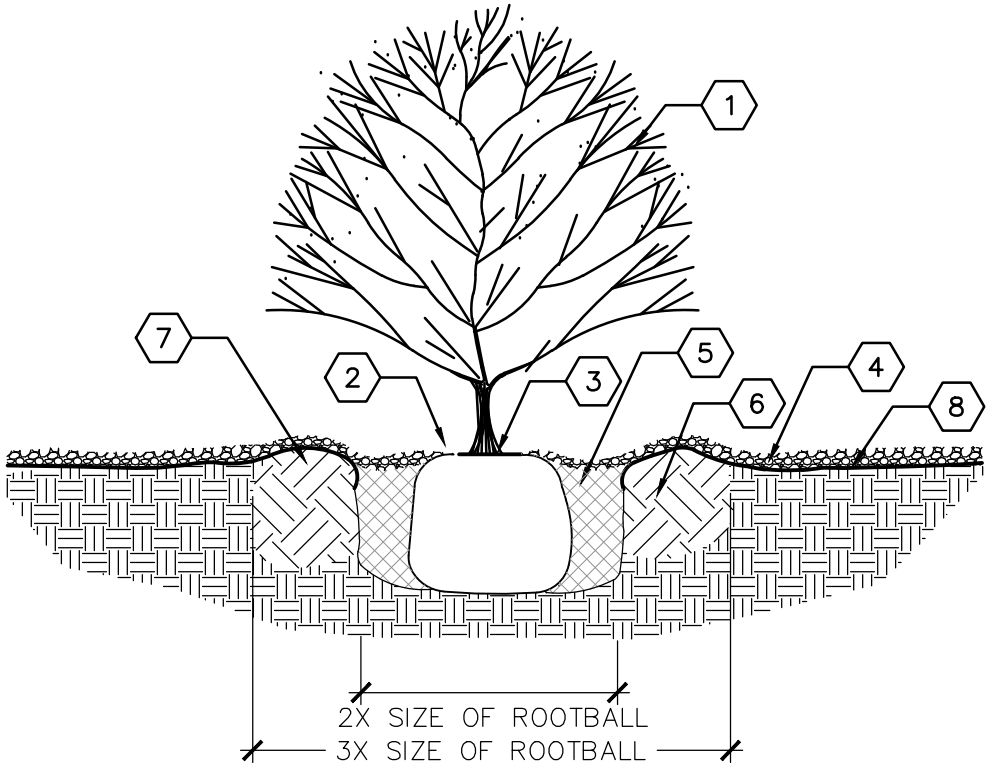
REVISIONS

TREE PLANTING ON SLOPE

DWG. No 2715



CONSTRUCTION NOTES:

1. SHRUB LOCATION AND SPECIES AS PER PLAN
2. MULCH SHALL BE FEATHERED TO A 2" DEPTH ON TOP OF ROOT BALL AND SHALL BE HELD BACK 2" FROM SHRUB STEM(S)
3. PLANT WITH TOP OF ROOT BALL FLUSH WITH SUBGRADE (BOTTOM OF MULCH)
4. 4" DEPTH MULCH THROUGHOUT SHRUB BED UNLESS OTHERWISE NOTED
5. EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER–IN TO ELIMINATE VOIDS AND AIR POCKETS
6. SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
7. 2" HIGH X 6" WIDE BERM
8. WEED BARRIER FABRIC – SEE IRRIGATION PLANTING PLAN – TURN DOWN 6" AT EDGES

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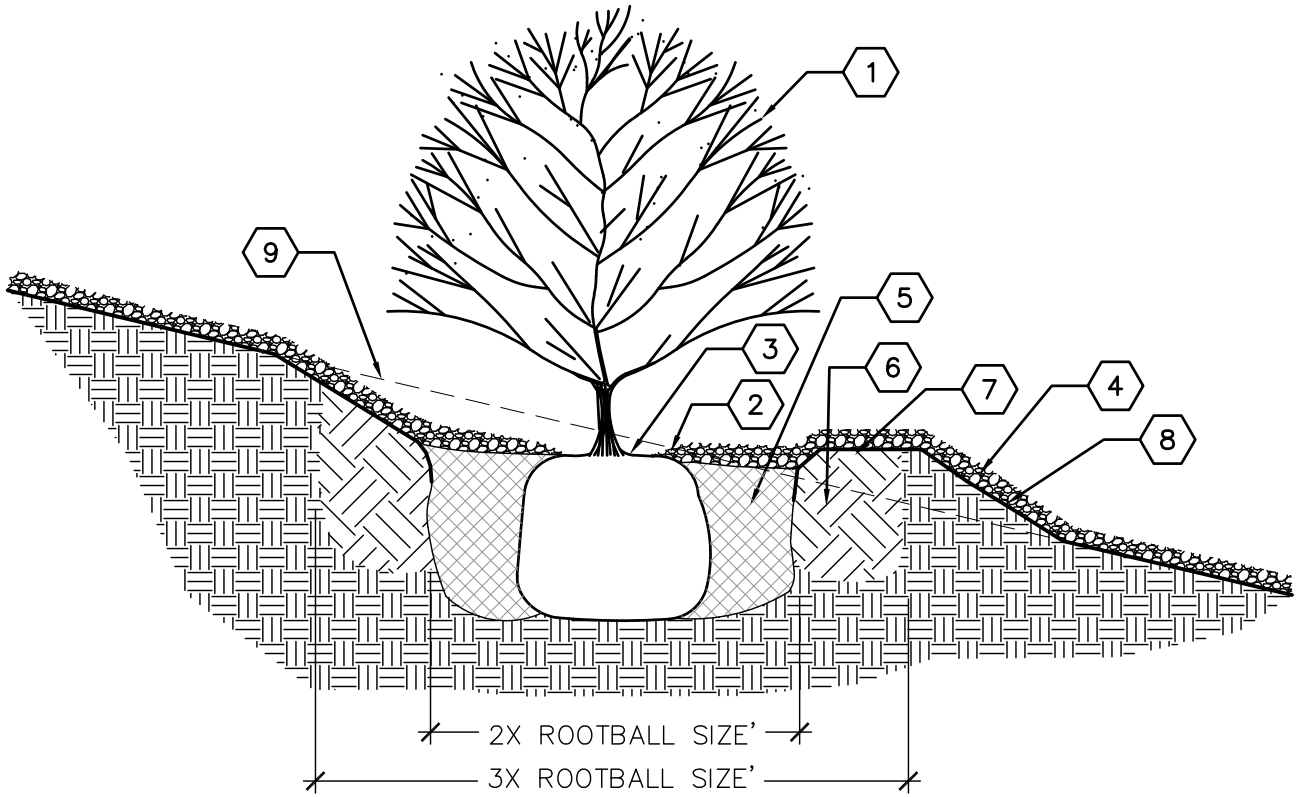
REVISIONS

SHRUB PLANTING

DWG. No 2716



CONSTRUCTION NOTES:

1. SHRUB LOCATION AND SPECIES AS PER PLAN
2. MULCH SHALL BE FEATHERED TO A 2" DEPTH ON TOP OF ROOT BALL AND SHALL BE HELD BACK 2" FROM SHRUB STEM(S)
3. PLANT WITH TOP OF ROOT BALL FLUSH WITH SUB-GRADE (BOTTOM OF MULCH)
4. 4" DEPTH MULCH THROUGHOUT SHRUB BED UNLESS OTHERWISE NOTED
5. EXCAVATE PLANTING PIT AND BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
6. SCARIFY EDGES AND LOOSEN SOIL AROUND EXCAVATED PLANTING PIT
7. 2" HIGH X 6" WIDE BERM. FEATHER INTO UPHILL GRADE AT SIDES
8. WEED BARRIER FABRIC – SEE PLANTING PLAN – TURNDOWN 6" AT EDGES
9. EXISTING SLOPE REFERENCE LINE

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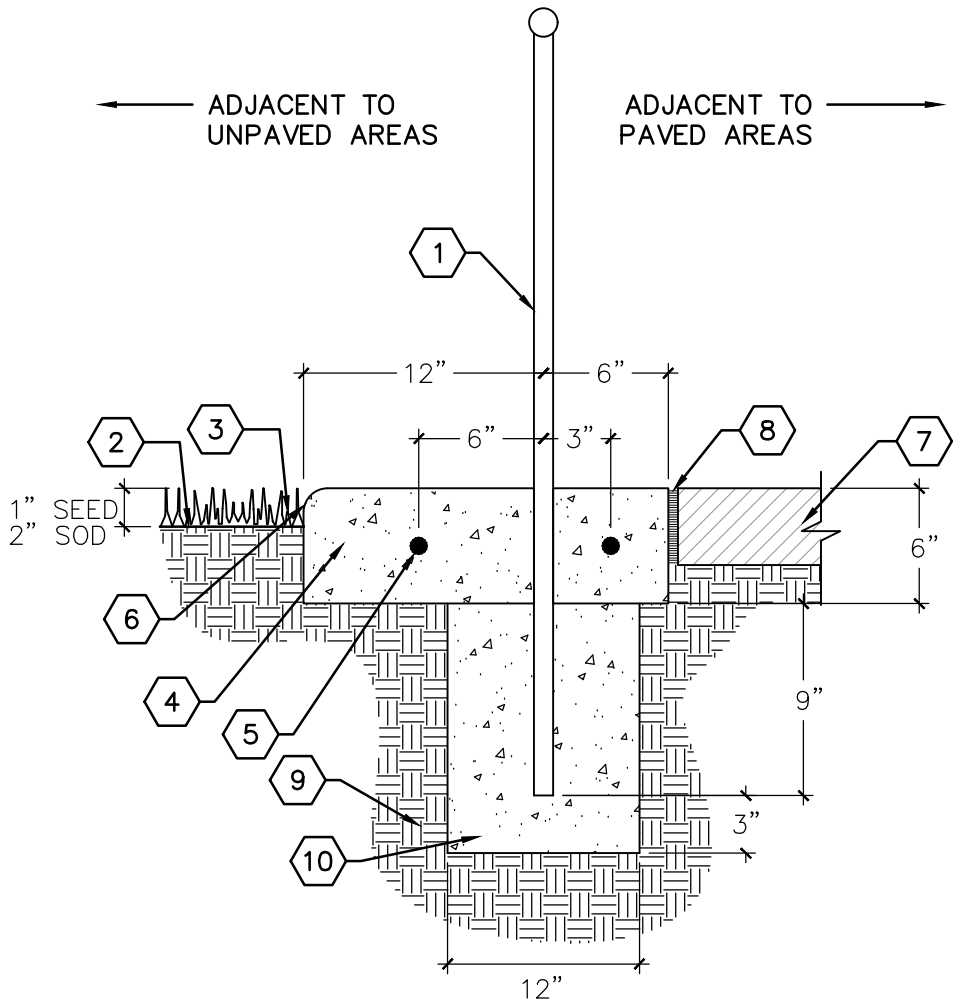
REVISIONS

SHRUB PLANTING ON SLOPE

DWG. No 2717



CONSTRUCTION NOTES:

1. FENCE – SEE PLANS
2. SEEDED OR SODDED TURF – SEE PLANS
3. FINISH GRADE
4. 3000 PSI CONCRETE EDGER WITH BRUSH FINISH
5. No.3 REBAR HORIZONTAL AND CONTINUOUS, CENTERED
6. TOOLED EDGE
7. MATERIAL VARIES – SEE PLANS
8. 1/2" EXPANSION JOINT MATERIAL IF ADJACENT MATERIAL IS CONCRETE
9. 95% COMPACTED SUBGRADE
10. FENCE POST FOOTING – 3500 PSI CONCRETE

NOTES:

A. CONTROL JOINTS SHALL BE PLACED AT 5' O.C.
B. EXPANSION JOINTS SHALL BE PLACED AT 20' O.C
C. TOP OF EDGER SHALL FOLLOW FINISH GRADE OR MATCH GRADES SHOWN ON PLANS

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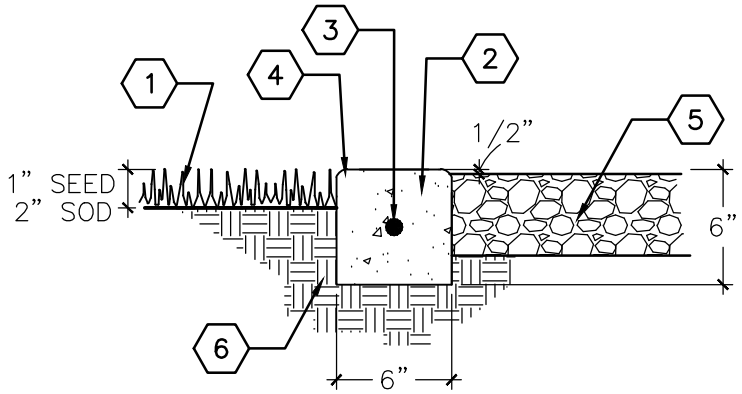
REVISIONS	CONCRETE EDGER AT FENCE
	DWG. No 2725



CONSTRUCTION NOTES:

1. SOD OR SEEDED TURF – SEE PLANS
2. 3500 PSI CONCRETE MOWSTRIP WITH BRUSH FINISH
3. No. 3 REBAR HORIZONTAL AND CONTINUOUS, CENTERED
4. TOOLED EDGE
5. MATERIAL VARIES – SEE PLANS
6. 95% COMPACTED SUBGRADE

NOTES:

A. CONTROL JOINTS SHALL BE PLACED AT 5' O.C.

B. EXPANSION JOINTS SHALL BE PLACED AT 20' O.C AND WHERE THE MOWSTRIP ABUTS ANOTHER HARD SURFACE

C. TOP OF MOWSTRIP SHALL FOLLOW FINISH GRADE OR MATCH GRADES SHOWN ON THE PLANS

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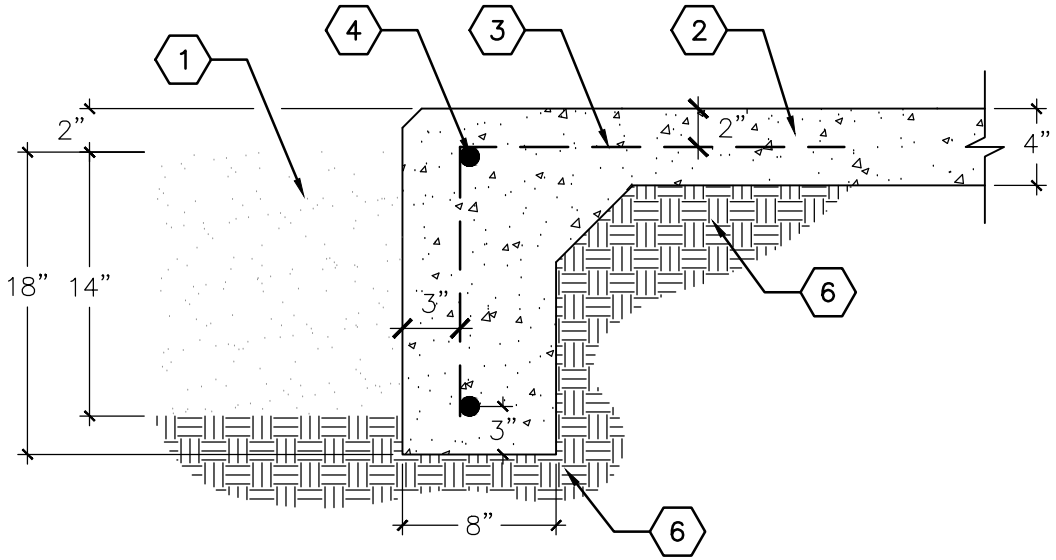
REVISIONS

CONCRETE MOWSTRIP

DWG. No 2726



CONSTRUCTION NOTES:

1. PLAY AREA SURFACING – SEE PLANS
2. 3000 PSI CONCRETE PAVING/SIDEWALK WITH BRUSH FINISH
3. No 4 REBAR AT 12"O.C.
4. No. 4 REBAR HORIZONTAL AND CONTINUOUS
5. 1" CHAMFER
6. 95% COMPACTED SUBGRADE

NOTES:

A. CONTROL JOINTS SHALL BE PLACED AT 5' O.C.

B. EXPANSION JOINTS SHALL BE PLACED AT 20' O.C AND WHERE THE TURNDOWN ABUTS ANOTHER HARD SURFACE.

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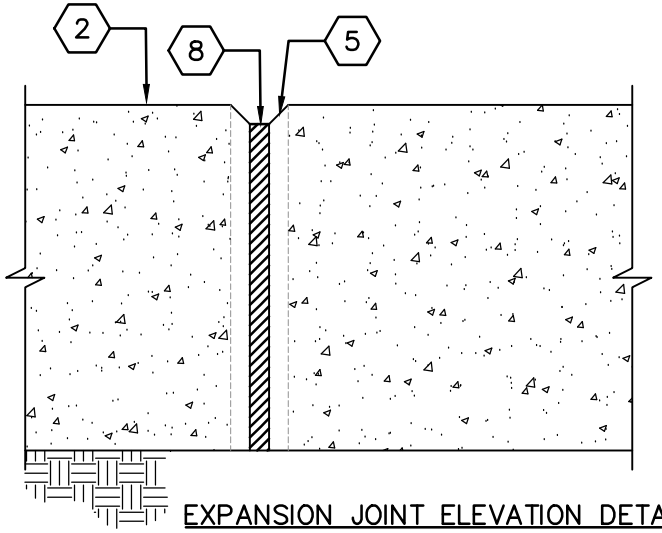
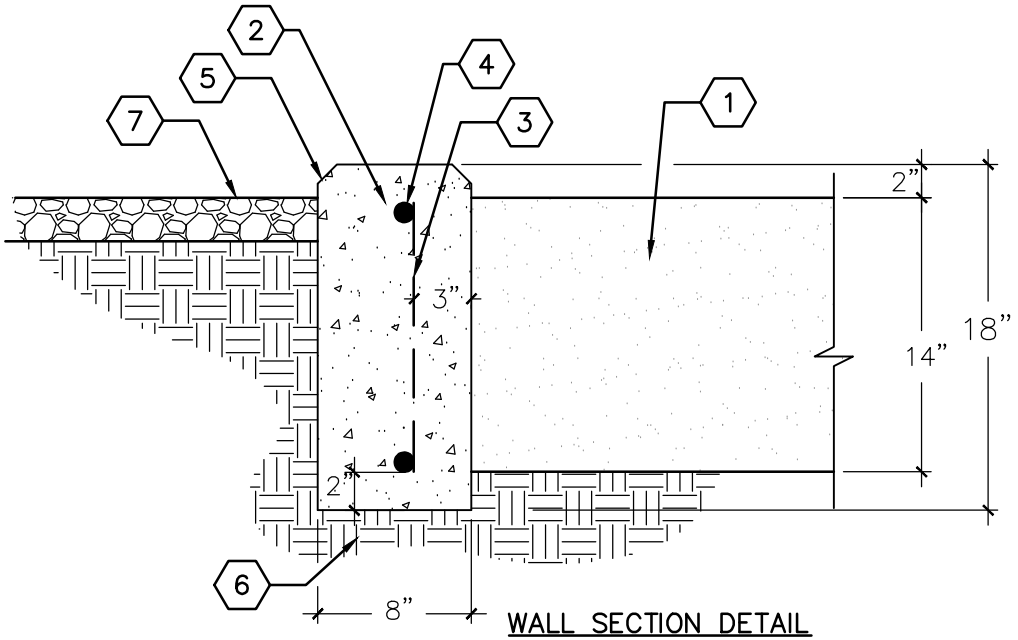
REVISIONS

TURN DOWN
SLAB AT PLAY AREA

DWG. No 2728



EXPANSION JOINT ELEVATION DETAIL



WALL SECTION DETAIL

CONSTRUCTION NOTES:

1. PLAY AREA SURFACING – SEE PLANS
2. 3000 PSI CONCRETE WITH BRUSH FINISH
3. #4 REBAR AT 24" O.C.
4. #4 REBAR, HORIZONTAL AND CONTINUOUS.
5. 1" CHAMFER
6. 95% COMPACTED SUBGRADE
7. MATERIAL VARIES – SEE PLANS
8. 1/2' EXPANSION JOINT MATERIAL

NOTES:

A. CONTROL JOINTS SHALL BE PLACED AT 5' O.C.

B. EXPANSION JOINTS SHALL BE PLACED AT 20' O.C. AND WHERE EDGER WALL ABUTS ANOTHER CONCRETE SURFACE

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REVISIONS

EDGER WALL AT PLAY AREA

DWG. No 2729