



CITY OF ALBUQUERQUE
PARKS & RECREATION DEPARTMENT
Strategic Planning and Design

Date of Record Drawings:
Parks & Recreation Department - Owner



GENERAL NOTES

- AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL ALSO BE AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 ED. AND SHALL INCLUDE UPDATE NO.8
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR IMMEDIATELY SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
- SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF THE GENERAL CONDITIONS OF THE STANDARD SPECIFICATIONS.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED WITH PRE-FORMED THERMO PLASTIC REFLECTORIZED PAVEMENT MARKING BY CONTRACTOR TO LOCATION AS EXISTING OR AS INDICATED BY THIS PLAN SET.
- THE CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE. WORK REQUIRING SHUTOFF OF FACILITIES DESIGNATED AS MASTER PLAN FACILITIES MUST BE AS REQUESTED WITH THE WATER AUTHORITY 14 DAYS IN ADVANCE OF PERFORMING SUCH WORK. ONLY WATER AUTHORITY CREWS ARE AUTHORIZED TO OPERATE PUBLIC VALVES. SHUTOFF REQUESTS MUST BE MADE ONLINE AT [HTTP://ABCWUA.ORG/CONTENT/VIEW/463/729/](http://abcwua.org/content/view/463/729/).
- CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE CITY SURVEYOR MAY TAKE NECESSARY MEASUREMENTS TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY OF ALBUQUERQUE SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISH ELEVATION OF THE PAVEMENT OF ANY ROAD OR IN WHICH WORK ON PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO NEW GRADE, UNLESS OTHERWISE SPECIFIED.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING FOR EACH WORK ORDER UNTIL WORK ORDER PROJECT HAS BEEN ACCEPTED BY THE CITY.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
- CONTRACTOR AGREES THAT HE SHALL ASSUME THE SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE OWNER FROM AND AGAINST ANY AND ALL LIABILITY REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK IN THIS PROJECT, EXCEPT LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
- ALL EXCAVATION, TRENCHING, AND SHORING ACTIVITIES MUST BE ACCOMPLISHED IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.

Property Information

Property Address: 210 16TH ST. SW
Zone : SU-1
Park Acres: 0.92
Existing Turf Acres: .92
New Turf Acres: .86

Index of Drawings

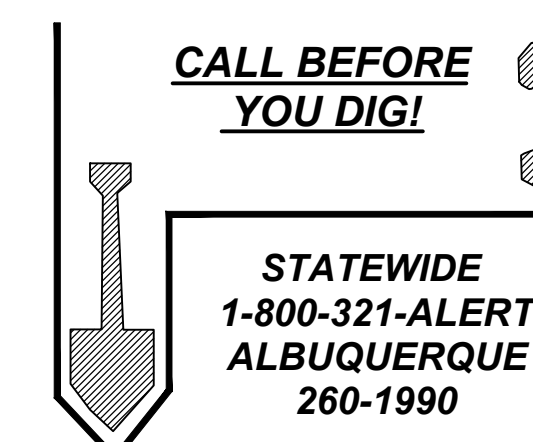
1. Cover Sheet
2. General Notes
3. Demolition Plan
4. Construction/ Planting Plan
5. Irrigation Plan
6. Details

UTILITY COMPANY CONTACTS

CITY OF ALBUQUERQUE
UTILITY DEVELOPMENT
P.O. Box 1293
Albuquerque, New Mexico 87103
(505) 768-2719

PNM-ELECTRIC
4201 Edith Boulevard NE
Albuquerque, New Mexico 87107
(505) 241-0525

NEW MEXICO GAS COMPANY
4625 Edith Boulevard NE
Albuquerque, New Mexico 87107
(505) 345-1785



CENTURYLINK
6600 Menaul Blvd. NE
Albuquerque, New Mexico 87110
(505) 883-0341



REV.	SHEETS	CITY ENGINEER	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVED	ENGINEER	DATE		
		PROJECT # 558191			SHEET 1 OF 6	

RECORD DRAWING

SEPTEMBER 2015

This drawing, to the best of my knowledge, has been updated to include information received from the Contractor to reflect as-built conditions. Actual installation may vary from this drawing due to changes made by the Contractor and not passed on for inclusion on this drawing.

FINAL FOR CONSTRUCTION
DATE:

Forest Park Improvements CONSTRUCTION DOCUMENTS

PROJECT# 558191

RECORD DRAWINGS
DATE: 09/01/2015

GENERAL NOTES

1. FIVE (5) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR WILL SUBMIT A DETAILED CONSTRUCTION SCHEDULE TO THE CITY CONSTRUCTION COORDINATION DIVISION. TWO (2) DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (924-3400) PRIOR TO OCCUPYING AN INTERSECTION. REFER TO SECTION 19 OF SPECIFICATIONS.
2. THE CONTRACTOR WILL NOTIFY THE FIELD ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK, IN ORDER THAT THE CITY SURVEY SECTION MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. THE CONTRACTOR WILL NOTIFY THE ENGINEER IF A MONUMENT IS DISTURBED. REPLACEMENT WILL BE DONE ONLY BY THE CITY OF ALBUQUERQUE SURVEY SECTION AT THE CONTRACTOR'S EXPENSE. WHEN A CHANGE IS MADE IN THE FINISHED ELEV. OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR WILL, AT HIS OWN EXPENSE, HAVE THE CITY SURVEY SECTION ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4 OF SPECIFICATIONS.
3. THE SPECIFICATIONS USED FOR THIS PROJECT ARE THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 7.
4. ALL NEW MANHOLES SHALL BE TYPE "E" (COA DWG. 2102) UNLESS OTHERWISE NOTED ON THE PLANS.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, BUT NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.
6. ALL WATER VALVE BOXES AND MANHOLES IN THE STREET CONSTRUCTION ARE TO BE ADJUSTED TO FINISH GRADE AND WILL BE MEASURED AND PAID PER EACH.
7. SUBGRADE PREPARATION UNDER SIDEWALKS AND DRIVE PADS, AND SUBGRADE AND SUBBASE PREPARATION UNDER CURB AND GUTTER IS CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF SUCH, AND NO DIRECT PAYMENT SHALL BE MADE FOR THOSE ITEMS OF WORK.
8. THE CONTRACTOR WILL REPLACE ANY STRIPING THAT HAS BEEN RUINED OR REMOVED IN THE COURSE OF CONSTRUCTION.
9. ALL EXCAVATION WILL BE GOVERNED BY FEDERAL, STATE AND LOCAL LAWS, RULES, AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
10. ALL SIGNS AND CODING WILL BE IN ACCORDANCE WITH THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" CURRENT EDITION PUBLISHED BY THE U.S. DEPARTMENT OF TRANSPORTATION.
11. THE CONTRACTOR IS TO EXERCISE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT WILL BE HIS RESPONSIBILITY TO COORDINATE WITH THE UTILITY COMPANIES IN ORDER TO PREVENT ANY SERVICE DISRUPTION. SEE SECTION 18 "UTILITIES", CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS FOR CONTRACTOR REQUIREMENTS.
12. WHEN ABUTTING NEW PAVEMENT TO EXISTING INTERSECTING STREETS, SAW CUT EXISTING PAVEMENT TO A STRAIGHT LINE AND AT RIGHT ANGLES AND REMOVE ANY BROKEN OR CRACKED PAVEMENT. NO DIRECT PAYMENT WILL BE MADE FOR SAW CUTTING.
13. ALL GAS VALVES, GAS MANHOLES, ELECTRICAL MANHOLES, TELEPHONE MANHOLES, AND UTILITY POLES WILL BE ADJUSTED TO GRADE BY EACH UTILITY COMPANY.CONTRACTOR WILL COORDINATE THROUGH CITY UTILITY COORDINATOR.
14. WHEN REMOVAL OF EXISTING CURB AND GUTTER OR SIDEWALK IS REQUIRED, REMOVE BACK TO NEAREST SUITABLE JOINT UNLESS OTHERWISE DIRECTED BY THE CITY FIELD ENGINEER.
15. THE CONTRACTOR WILL NOTIFY THE NEW MEXICO ONE CALL SYSTEM 260-1990 TWO (2) WORKING DAYS PRIOR TO COMMENCING WORK IN NEW AREAS.
16. CONTRACTOR WILL MAKE ALL WATER VALVES AND MANHOLES ACCESSIBLE TO THE CITY AT ALL TIMES.
17. CONTRACTOR WILL PLACE BITUMINOUS MATERIAL WITH THE USE OF A LAYDOWN MACHINE WHERE PAVEMENT IS 8 FEET IN WIDTH OR WIDER.
18. ALL SUBGRADE AND SUBBASE MATERIAL ENCOUNTERED IN PAVEMENT REMOVAL AND REPLACEMENT THAT IS DETERMINED BY THE FIELD ENGINEER TO MEET THE SPECIFICATIONS, CAN BE REUSED. HOWEVER, THE MATERIAL WILL BE PROCESSED AND COMPACTED TO MEET MOISTURE CONTENT AND PERCENT COMPACTION REQUIRED BY THE SPECIFICATIONS.
19. CONTRACTOR WILL NOT PAVE OVER ANY SURFACE FEATURE, I.E., GAS VALVE, MANHOLE COVER, ETC. WITHOUT PRIOR APPROVAL FROM THE CITY FIELD ENGINEER.
20. CONTRACTOR WILL CONFINE HIS WORK WITHIN THE CONSTRUCTION EASEMENT LIMITS AND/OR RIGHT-OF-WAY, OR PROVIDE COPIES OF AGREEMENTS WITH ADJACENT LANDOWNERS TO THE CITY OF ALBUQUERQUE.
21. ALL WATER VALVES AND FIRE HYDRANTS REMOVED TO BE SALVAGED AND RETURNED TO THE C.O.A.
22. MINIMUM BOTTOM WIDTH OF TRENCHES FOR RIGID PIPE SHALL BE EQUAL TO THE OUTSIDE DIAMETER PLUS 16 INCHES. BEDDING MATERIAL SHALL BE CLASS II, III, OR IV UNLESS OTHERWISE SPECIFICALLY NOTED ON THE PLANS.
23. MINIMUM BOTTOM WIDTH OF TRENCHES FOR NON-RIGID PIPE SHALL BE EQUAL TO THE OUTSIDE DIAMETER PLUS 12 INCHES. BEDDING MATERIAL SHALL BE CLASS I, II, OR III.
24. THE CONTRACTOR AGREES TO TAKE NECESSARY SAFETY PRECAUTIONS AS REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES TO PROTECT PEDESTRIAN AND VEHICULAR TRAFFIC IN THE CONSTRUCTION AREA, WHICH INCLUDE BUT ARE NOT LIMITED TO: MAINTAINING ADEQUATE WARNING SIGNS, BARRICADES, LIGHTS, GUARD FENCES, WALKS AND BRIDGES.
25. ALL STRUCTURAL CONCRETE WILL BE 3000 PSI UNLESS OTHERWISE NOTED ON PLANS.
26. ALL REINFORCING STEEL WILL BE GRADE 60.
27. ALL EXPOSED EDGES ON CAST-IN-PLACE CONCRETE STRUCTURES WILL HAVE A 1" CHAMFER UNLESS OTHERWISE NOTED.
28. ALL SPLICES IN REINFORCING STEEL TO BE 2-FOOT 6-INCH MINIMUM UNLESS OTHERWISE NOTED.
29. PRIOR TO CONSTRUCTION, THE CONTRACTOR WILL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL POTENTIAL CONFLICTING UTILITIES. SHOULD A CONFLICT EXIST BETWEEN THE FIELD INFORMATION AND THE PLANS, THE CONTRACTOR WILL NOTIFY THE FIELD ENGINEER SO THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.
30. THE REPLACEMENT OF THE EXISTING UTILITIES AND THE INSTALLATION OF NEW UTILITY LINES WILL BE COMPLETED IN ADVANCE OF STARTING THE PAVEMENT WORK. TEMPORARY PAVEMENT WILL BE PLACED IN ALL TRENCHES REQUIRED FOR THE UTILITY REPLACEMENTS IN THOSE AREAS THAT MUST MAINTAIN TRAFFIC UNTIL THE FINAL PAVEMENT WORK STARTS IN EACH AREA. TEMPORARY STRIPING SHALL BE THE CONTRACTOR'S RESPONSIBILITY. MAINTENANCE OF THE TEMPORARY PAVING AND STRIPING WILL BE AT THE CONTRACTOR'S EXPENSE.
31. TACK COAT FOR SURFACE COURSE REQUIREMENTS WILL BE DETERMINED BY THE FIELD ENGINEER.
32. THE CONTRACTOR WILL CONTACT THE CITY OF ALBUQUERQUE TRAFFIC DIVISION 857-8025, ONE (1) WEEK IN ADVANCE OF ANY CHANGES REQUIRED IN THE TRAFFIC SIGNALIZATION OF THIS PROJECT. ALL WORK ASSOCIATED WITH NEW TRAFFIC SIGNALIZATION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
33. ALL NEW STREET PAVING, DRIVEWAYS, SIDEWALKS, AND CURB AND GUTTERS, ABUTTING EXISTING AREAS SHALL MATCH THE ELEVATION OF THOSE AREAS.
34. PERMANENT PAVEMENT STRIPING AND MARKINGS WILL BE PLACED BY THE CONTRACTOR. ROAD SHALL NOT BE OPENED TO TRAFFIC UNTIL IT IS STRIPED. ALL STRIPING, PAVEMENT MARKINGS INCLUDING CROSSWALKS, ARROWS AND LINE MARKINGS ARE TO BE CONSTRUCTED OF HOT PLASTIC OR COLD PLASTIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
35. ALL EXCAVATED MATERIAL THAT IS NOT REQUIRED TO BE REUSED MUST BE REMOVED FROM THE PROJECT AREA WITHIN FOUR DAYS OF EXCAVATION. SPOIL PILES WILL BE ALLOWED ONLY AS DIRECTED BY THE CITY FIELD ENGINEER.
36. THE CONTRACTOR WILL COORDINATE THE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND UTILITY COMPANIES WORKING IN THE SAME AREA. THE CONTRACTOR MAY BE REQUIRED TO RESCHEDULE THEIR ACTIVITIES TO ALLOW UTILITY COMPANIES TO PERFORM THEIR REQUIRED WORK. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR DELAYS OR INCONVENIENCE CAUSED BY UTILITY COMPANY WORK CREWS. A CONTRACT EXTENSION MAY BE ALLOWED AS DELINEATED IN CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS.
37. ALL CONSTRUCTION EASEMENTS ON PRIVATE PROPERTY WILL BE OBTAINED BY THE CITY OF ALBUQUERQUE PRIOR TO THE BEGINNING OF CONSTRUCTION.
38. EXISTING MEDIAN CURB AND GUTTER AND STANDARD CURB AND GUTTER, NOT DISTURBED BY CONTRACTOR, BUT OUT OF ALIGNMENT, DISPLACED VERTICALLY, BADLY BROKEN AND/OR DETERIORATED, WILL BE REPLACED AS DIRECTED BY THE FIELD ENGINEER AND PAID FOR AT CONTRACT UNIT PRICES.

39. ALL TRAFFIC CONTROL DEVICES REQUIRED FOR DRIVEWAY CLOSURES, UTILITY CONSTRUCTION OR FOR OTHER REASONS AND NOT SHOWN ON THE SIGNING PLANS WILL BE FURNISHED BY THE CONTRACTOR AND WILL BE PAID AS SPECIFIED IN THE TECHNICAL SPECIFICATIONS AND BID PROPOSAL. PRIOR TO PLACING THE TRAFFIC CONTROL DEVICES, THE CONTRACTOR WILL NOTIFY THE AFFECTED OWNERS IN ACCORDANCE WITH THE SPECIFICATIONS. CONTRACTOR MUST MAKE PROVISIONS TO PROVIDE ACCESS TO PROPERTIES. REFER TO SECTION 19 OF THE SPECIFICATIONS.
40. ALL UTILITY LINES WHICH ARE NOT SPECIFICALLY DESIGNATED TO BE REMOVED AND REPLACED ON THE PLANS, WILL BE MAINTAINED IN SERVICE. SHORING, SHEETING AND OTHER MEANS OF SUPPORT SHALL BE EMPLOYED BY THE CONTRACTOR TO PREVENT DAMAGE OR LOSS OF THESE EXISTING UTILITIES AND THESE SHORING, SHEETING, AND SUPPORTS ARE CONSIDERED INCIDENTAL TO THIS PROJECT. BEAM AND CABLE OR OTHER ADEQUATE SUPPORTS WILL BE USED FOR TEMPORARY SUPPORT OF ALL UTILITY LINES WHICH CROSS THE TRENCH. ANY DAMAGE TO EXISTING UTILITIES WILL PROMPTLY BE REPAIRED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR WILL NOTIFY THE ENGINEER IMMEDIATELY OF ANY SIGNIFICANT DEVIATION OF EXPOSED UTILITIES FROM THE LOCATIONS SHOWN ON THE PLANS SO THAT CONFLICTS CAN BE RESOLVED IN A TIMELY MANNER.
41. THE CONTRACTOR WILL ASSUME RESPONSIBILITY FOR ANY DAMAGE TO EXISTING COA INFRASTRUCTURE (C & G, PAVING, ETC.) DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND WILL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE. HE WILL SUITABLY PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING THE TACK COAT APPLICATION AND WILL BE RESPONSIBLE FOR CLEANING SAME AT HIS OWN COST SHOULD SPLASHING OCCUR.
42. ALL INTERFERING PORTIONS OF ABANDONED UTILITY LINES WHICH ARE EXPOSED AS A RESULT OF CONSTRUCTION WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
43. STATIONS OF STORM DRAIN INLETS ARE TO THE CENTER OF GRATE. ALL STORM DRAIN INLETS WILL BE TYPE "A" UNLESS OTHERWISE NOTED ON THE PLANS.
44. SHORING COSTS WILL BE CONSIDERED INCIDENTAL TO THE TRENCH AND BACKFILL COSTS.
45. THE CONTRACTOR WILL BE RESPONSIBLE FOR SECURING NPDES PERMITS REQUIRED BY APPLICABLE CITY, STATE, AND FEDERAL REGULATIONS.
46. ALL STORM DRAIN AND CONNECTOR PIPE WILL BE CLASS IV REINFORCED CONCRETE PIPE UNLESS OTHERWISE NOTED ON THE PLANS.
47. THE TERM REMOVE USED IN THIS PLAN SET INCLUDES THE DISPOSAL OF SAID MATERIAL IN ACCORDANCE WITH CITY OF ALBUQUERQUE SPECIFICATIONS, LATEST EDITION.
48. CONTRACTOR WILL SURVEY AND LOG EXISTING ELEVATIONS OF CURB-AND-GUTTER, SIDEWALK, AND PAVEMENT WHICH WILL BE REMOVED FOR CONSTRUCTION OF IMPROVEMENTS. CONTRACTOR WILL REPLACE REMOVED CURB-AND-GUTTER, SIDEWALK, DRIVE PADS, AND PAVEMENT TO ELEVATIONS PRIOR TO REMOVAL UNLESS OTHERWISE INDICATED ON THE PLANS.
49. CONTRACTOR WILL CONSTRUCT TEMPORARY ASPHALT PAVEMENT AS DIRECTED BY THE FIELD ENGINEER TO PROVIDE ACCESS TO LOCAL BUSINESS, ETC. TEMPORARY PAVEMENT SHALL BE REMOVED AND DISPOSED OF PRIOR TO PLACEMENT OF FULL WIDTH PAVEMENT SECTION. TEMPORARY PAVING SHALL BE PER COA STD. DWG. 2415 AND PAID FOR PER COA STD. SPECIFICATIONS.
50. ALL CLASSES OF SEEDING SHALL BE DRY LAND MIX PLACED AT 1.5 LBS/1000 S.F. WITH FERTILIZER 21-12-12 PLACED AT 5 LBS/1000 S.F.
51. ALL ASPHALTIC CONCRETE SHALL BE MINIMUM 1800 LB. STABILITY AND COMPACTED TO 95% MODIFIED MARSHALL DENSITY UNLESS OTHERWISE NOTED ON THE PLANS.
52. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOUR CONSTRUCTION.
53. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
54. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF AT LEAST SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION, 857-8200, TO INITIATE IMPLEMENTATION OF THE NON-PRESSURIZED CONNECTION PLAN.
55. FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
56. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
57. CONTRACTOR SHALL ERECT TEMPORARY CHAIN LINK CONSTRUCTION FENCE. SUCH FENCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD AND REMOVED ONLY UPON FINAL ACCEPTANCE OF THE PROJECT BY THE CITY.
58. QUANTITIES PROVIDED ON THE PLANS ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. PLANS SHALL TAKE PRECEDENCE IN ALL CASES.
59. CONTRACTOR SHALL INSTALL ALL FURNISHINGS, FENCES, SPORTS EQUIPMENT, SHADE STRUCTURES, AND OTHER MISCELLANEOUS SITE FURNISHINGS WITH TAMPER PROOF HARDWARE UNLESS OTHERWISE NOTED ON THE PLANS. IN LIEU OF TAMPER PROOF HARDWARE, CONTRACTOR MAY SPOT WELD OR LIQUID WELD HARDWARE UPON PRIOR APPROVAL BY THE OWNER. CONTRACTOR SHALL PROVIDE A SUBMITTAL FOR TAMPER PROOF HARDWARE AND/OR LIQUID WELD PRODUCTS. CONTRACTOR SHALL PAINT TO MATCH ANY SPOT WELDS. CONTRACTOR SHALL CUT OFF BOLT ENDS THAT EXTEND BEYOND 2 THREADS PAST THE NUT. ALL PLAY AREA EQUIPMENT SHALL BE INSTALLED WITH THE MANUFACTURER'S RECOMMENDED HARDWARE.

RECORD DRAWING

SEPTEMBER 2015

This drawing, to the best of my knowledge, has been updated to include information received from the Contractor to reflect as-built conditions. Actual installation may vary from this drawing due to changes made by the Contractor and not passed on for inclusion on this drawing.



MORROW REARDON
WILKINSON MILLER, LTD.,
LANDSCAPE ARCHITECTS



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION



FOREST PARK RENOVATION
GENERAL NOTES

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.		Zone Map No.	Sheet	Of
558191		J-13-Z	2	6

RECORD DRAWINGS DATE: 09/01/2015

FOREST PARK IMPROVEMENTS

FINAL FOR CONSTRUCTION DATE:

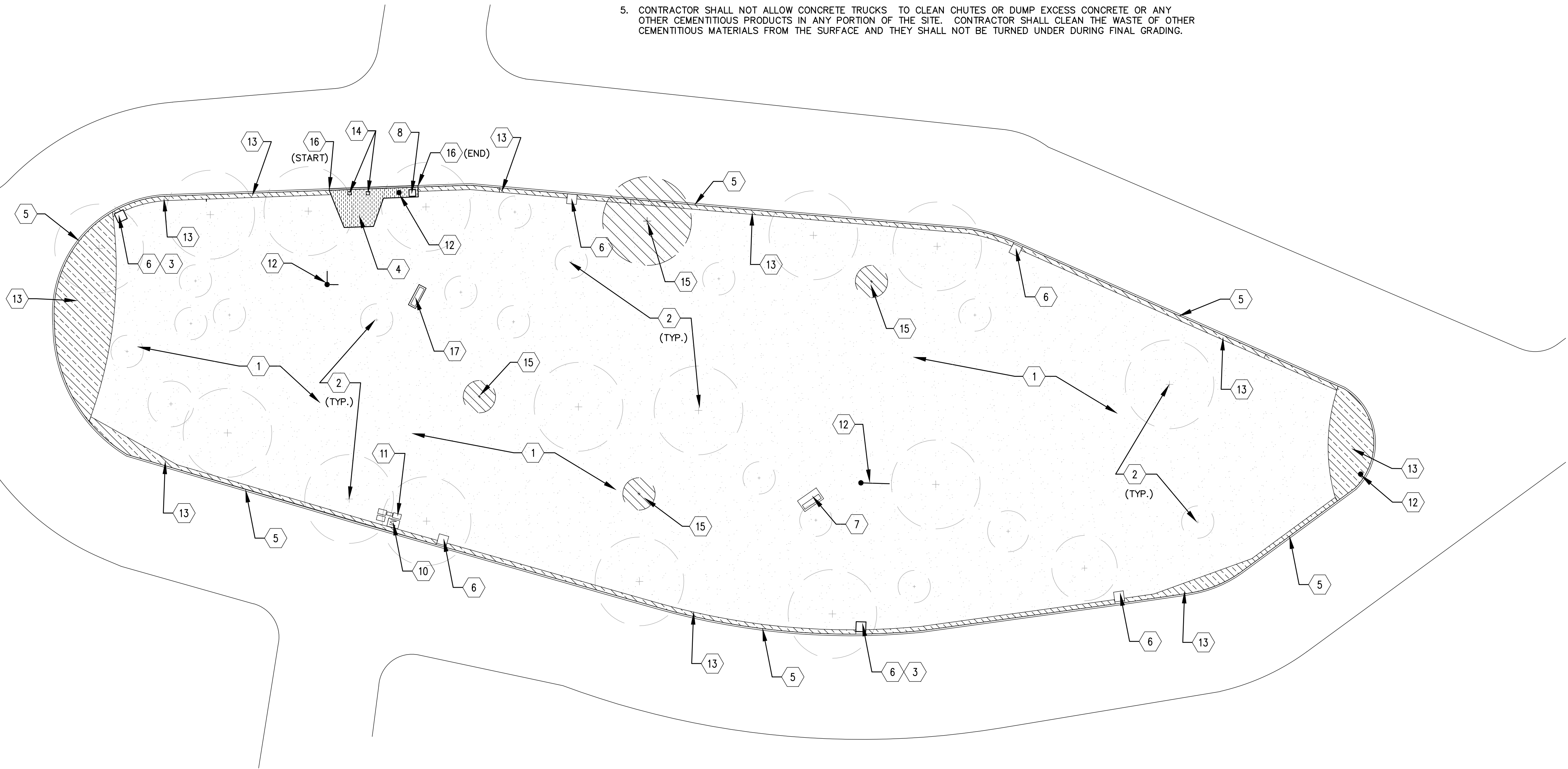


DEMOLITION GENERAL NOTES

1. CONTRACTOR SHALL PROTECT EXISTING TURF THROUGHOUT CONSTRUCTION. ANY TURF DAMAGED DUE TO CONSTRUCTION OPERATION SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
2. EXISTING UTILITIES SHALL BE PROTECTED. ANY DAMAGE TO EXISTING UTILITIES CAUSED BY CONTRACTOR SHALL BE REPAIRED AT NO ADDITIONAL COST TO OWNER.
3. SITE PLAN WAS GENERATED FROM AN AERIAL PHOTO. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF EXISTING FEATURES.
4. EXISTING IRRIGATION EQUIPMENT (BACKFLOW PREVENTER, MASTER VALVE, AND VALVES) DOWNSTREAM OF EXISTING 2" WATER METER SHALL BE REMOVED. THE EXISTING MAIN LINE AND LATERAL LINES SHALL BE ABANDONED IN PLACE. EXISTING HEADS AND IRRIGATION EQUIPMENT THAT IS REMOVED SHALL BE RETURNED TO THE CITY OF ALBUQUERQUE.
5. COORDINATE TREE REMOVAL, ROOT PRUNING & LIMB PRUNING WITH CITY FORESTER.

1. CONTRACTOR SHALL ESTABLISH A ROOT PROTECTION ZONE AROUND EACH EXISTING TREE TO REMAIN. THE ROOT PROTECTION ZONE SHALL BE AN AREA DEFINED BY A RADIUS EXTENDING OUTWARD FROM THE TRUNK OF THE TREE A DISTANCE OF ONE LINEAR FEET FOR EACH INCH DIAMETER OF THE TREE. THE TREE DIAMETER SHALL BE MEASURED AT BREAST HEIGHT (4.5'). A 10 INCH DIAMETER TREE WILL HAVE A 10 FOOT RADIUS ROOT PROTECTION ZONE. ALBUQUERQUE.
2. CONTRACTOR SHALL ERECT PROTECTIVE BARRIERS (FENCING) AT THE PERIMETER OF ROOT PROTECTION ZONES. NO WORK SHALL BEGIN WHERE TREE PROTECTION FENCING HAS NOT BEEN COMPLETED AND APPROVED. TREE PROTECTION FENCING SHALL BE INSTALLED, MAINTAINED AND REPAIRED BY THE CONTRACTOR DURING CONSTRUCTION. THE FENCING WILL BE A MINIMUM OF 4' HEIGHT.
3. CONTRACTOR SHALL NOT STORE OR DRIVE EQUIPMENT, VEHICLES OR MATERIALS WITHIN THE ROOT PROTECTION ZONE.
4. CONTRACTOR SHALL PROTECT EXISTING ROOTS FROM DAMAGE WHEN WORKING WITHIN THE ROOT PROTECTION ZONE. THE CONTRACTOR SHALL LIMIT DEMOLITION OR OTHER CONSTRUCTION ACTIVITIES WITHIN THE ROOT PROTECTION ZONE TO THE MINIMUM DISTURBANCE REQUIRED TO COMPLETE CONSTRUCTION.
5. CONTRACTOR SHALL NOT ALLOW CONCRETE TRUCKS TO CLEAN CHUTES OR DUMP EXCESS CONCRETE OR ANY OTHER CEMENTITIOUS PRODUCTS IN ANY PORTION OF THE SITE. CONTRACTOR SHALL CLEAN THE WASTE OF OTHER CEMENTITIOUS MATERIALS FROM THE SURFACE AND THEY SHALL NOT BE TURNED UNDER DURING FINAL GRADING.

1. EXISTING TURF TO REMAIN.
2. EXISTING TREES TO REMAIN. TYPICAL.
3. CONCRETE SLAB TO BE REMOVED AND PROPERLY DISPOSED OF.
4. CONCRETE ACCESS RAMP TO BE REMOVED AND PROPERLY DISPOSED OF.
5. EXISTING CURB TO REMAIN.
6. CONCRETE TRASH RECEPTACLE TO BE REMOVED AND PROPERLY DISPOSED OF. CONCRETE SLAB SHALL REMAIN FOR INSTALLATION OF NEW RECEPTACLE.
7. EXISTING BENCH ON CONCRETE SLAB TO REMAIN.
8. IRRIGATION CONTROLLER TO BE REMOVED AND REPLACED AT NEW LOCATION, SEE IRRIGATION PLAN.
9. NOT USED.
10. EXISTING 2" WATER METER TO REMAIN.
11. IRRIGATION EQUIPMENT TO BE REMOVED, SEE DEMOLITION GENERAL NOTE #4.
12. EXISTING POWER POLE TO REMAIN.
13. TURF TO BE REMOVED TO A MAXIMUM DEPTH OF 2-5/8" BELOW EXISTING CURB. REMOVE MINIMUM DEPTH AND OFFSET BEHIND CURB TO EXISTING INSTALLATION OF PERMEABLE PAVING. PROTECT SURFACE ROOTS LARGER THAN 1" DIAMETER OF TREES TO REMAIN.
14. WOOD BOLLARD TO BE REMOVED AND PROPERLY DISPOSED OF.
15. TREE TO BE REMOVED AND PROPERLY DISPOSED. STUMP SHALL BE GROUND TO 18" BELOW FINISHED GRADE AND VOID SHALL BE FILLED WITH CLEAN FILL DIRT.
16. CURB TO BE REMOVED AND PROPERLY DISPOSED OF. SEE CONSTRUCTION PLAN FOR NEW CURB.
17. BENCH TO BE REMOVED AND PROPERLY DISPOSED OF. SEE CONSTRUCTION PLAN FOR NEW BENCH.



SEPTEMBER 2015

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MORROW REARDON
WILKINSON MILLER, LTD.,
LANDSCAPE ARCHITECTS



CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION



FOREST PARK RENOVATION DEMOLITION PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

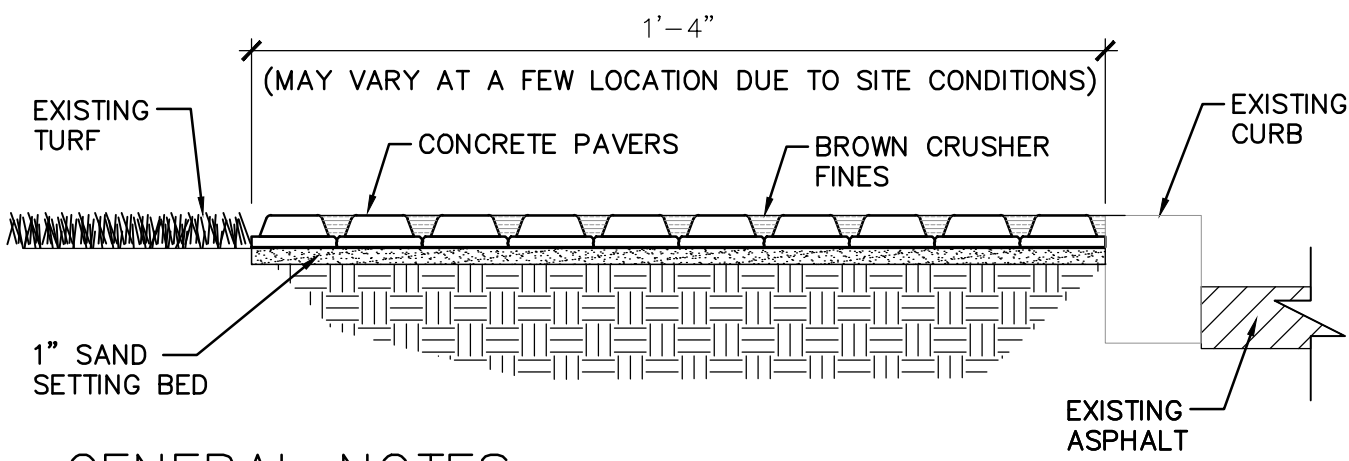
City Project No. 558191	Zone Map No. J-13-Z	Sheet 3	Of 6
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FINAL FOR CONSTRUCTION DATE:

FOREST PARK IMPROVEMENTS

PROJECT# 558191

RECORD DRAWINGS DATE: 09/01/2015

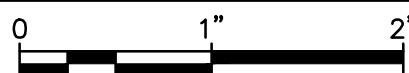


GENERAL NOTES

- UNIT COLOR TO BE SELECTED BY LANDSCAPE ARCHITECT.
- WHERE ADJACENT TO WALKS, SLABS, CURBS OR LARGE ROOTS DO NOT ALLOW INSTALLATION OF FULL UNIT, CONTRACTOR SHALL CUT TO FIT AS DIRECTED BY LANDSCAPE ARCHITECT.
- TOP OF UNITS SHALL BE INSTALLED FLUSH WITH TOP OF ADJACENT CURBS, WALKS, ETC.

A PERMEABLE PAVERS

SCALE: 1"=1'-0"



PLANTING NOTES

- IN THE CASE OF DISCREPANCIES IN PLANT QUANTITIES SHOWN ON THE PLANT SCHEDULE VERSUS THOSE SHOWN ON THE PLANTING PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL GOVERN. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR DISCREPANCIES IN QUANTITIES BETWEEN THE PLANTING PLAN AND PLANTING SCHEDULE.
- EXISTING TREES SHALL BE PROJECTED THROUGHOUT CONSTRUCTION. SEE TREE PROTECTION NOTES ON SHEET 2 OF 6.
- SHRUBS SHALL BE PLANTED PER DETAILS D/ 5.
- MULCHES SHALL BE INSTALLED OVER WEED BARRIER FABRIC. THE WEED BARRIER FABRIC SHALL BE 4.1 OZ. NON WOVEN, NEEDLE PUNCHED POLYPROPYLENE (MIRAFI OR EQUAL). OVER LAY ENDS 3"AND TURN DOWN ENDS 3" AT THE EDGES. THE TOP OF MULCH SHALL BE 1" BELOW TOP OF ADJACENT CONCRETE SURFACES.
- CONTRACTOR SHALL PROTECT EXISTING TURF THROUGHOUT CONSTRUCTION. ANY TURF DAMAGED DUE TO CONSTRUCTION OPERATION SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- PLANTING AND GRASS SODDING SHALL BE DONE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS SECTIONS 1005 AND 1010 FOR PUBLIC WORK CONSTRUCTION 1986 WITH UPDATES 1-7.
- SITE PLAN WAS GENERATED FROM AN AERIAL PHOTO. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF EXISTING FEATURES.
- CONTRACTOR SHALL SOD ALL TURF AREAS ADJACENT TO NEW CONSTRUCTION THAT ARE DISTURBED DURING THE WORK.
- CRABAPPLES ARE AVAILABLE FROM CITY'S NURSERY, COORDINATE WITH CITY FORESTER.
- TREES SHALL BE PLANTED PER DETAIL F/ 5.

CONSTRUCTION KEY NOTES

- EXISTING TURF TO REMAIN.
- EXISTING TREES TO REMAIN. TYPICAL.
- 6" WIDE CONCRETE MOW CURB PER C.O.A. DRAWING 2726.
- 16" WIDE PLAZA MPP MATTED PERMEABLE PAVER INSTALLED PER DETAIL A/ 3. IN AREA WHERE PROPOSED PAVERS CONFLICT WITH EXISTING TREE ROOTS THE PAVER SHALL BE NOTCHED PER DIRECTION OF LANDSCAPE ARCHITECT IN THE FIELD. AVAILABLE FROM RICCIBENE 505-345-2601.
- EXISTING CURB TO REMAIN.
- 4" DEPTH OF DECOSHRED BARK MULCH OVER WEED BARRIER FABRIC, SEE PLANTING NOTE #4.
- DUMOR 6' LONG RECYCLE PLASTIC SLAT BENCH WITH BACK, MODEL 11-60PL, S-1 EMBEDMENT. SLATS SHALL BE 4" BY 4". COLORS: CEDAR RECYCLED PLASTIC SLATS AND BLACK POWDER COATING FRAME. AVAILABLE FROM EXERPLAY 800-457-5444. INSTALL A 3'-6" BY 7" BY 4" THICK CONCRETE SLAB PER C.O.A. DRAWING 2720 AT BASE OF NEW BENCH. BENCH SHALL BE LOCATED ON SLAB TO PROVIDE A MINIMUM OF 1'-6" WIDE AREA IN FRONT OF BENCH.
- NEW PARK BLEND TURF SOD, SEE PLANTING NOTE #6.
- CONSTRUCT CONCRETE CURB TO MATCH ADJACENT EXISTING CURB.
- BEAR SAVER, GUARDIAN SERIES 32 GALLON TRASH RECEPTACLE WITH STANDARD OUTDOOR LID, MODEL # RSO-35. COLOR: BLACK. AVAILABLE FROM BEAR SAVER 1-800-851-3887. THE TRASH RECEPTACLE SHALL BE ANCHORED TO CONCRETE PER THE MANUFACTURER'S SPECIFICATIONS. MOUNT ON EXISTING SLAB OR NEW SLAB AS INDICATED BY KEY NOTE #11.
- NEW 4" THICK BY 3' BY 3' CONCRETE SLAB FOR TRASH RECEPTACLE PER C.O.A. DRAWING 2720.

PLANT LEGEND

KEY	BOTANICAL NAME	COMMON NAME	MATURE SIZE	INSTALLED	CONDITION	QUANTITY
TREES						
SBEL	Acer nugundo	Sensation Boxelder	45' ht. and sprd.	10'-14' Tall	2" cal., B&B	1
CRAB	Malus sp. See Planting Note # 9	Crabapple	15' ht. and sprd.	8'-10' Tall	2" cal., B&B	3
ACEL	Ulmus x 'Morton'	Accolade Elm	30' ht. and sprd.	10'-14' Tall	2" cal., B&B	2
SHRUBS						
DWND	Nandina domestica 'Harbor Dwarf'	Dwarf Nandina	2' ht. and sprd.	12" Tall	5 gallon	10
NWRS	Rosa x 'Nearly Wild Rose'	Nearly Wild Rose	3' ht. and sprd.	8" Tall	5 gallon	12
CPML	Lagerstroemia indica	Crape Myrtle	10' ht. and 6' sprd.	24"-30" Tall	15 gallon	8

HATCH LEGEND

- EXISTING TURF TO REMAIN, SEE PLANTING NOTE #5.
- PARK BLEND TURF SOD, SEE PLANTING NOTE #6.
- PERMEABLE PAVERS, SEE CONSTRUCTION KEYNOTE #4.
- DECOSHRED BARK MULCH, SEE CONSTRUCTION KEYNOTE #4.

RECORD DRAWING

SEPTEMBER 2015

This drawing, to the best of my knowledge, has been updated to include information received from the Contractor to reflect as-built conditions. Actual installation may vary from this drawing due to changes made by the Contractor and not passed on for inclusion on this drawing.

MORROW REARDON
WILKINSON MILLER, LTD.,
LANDSCAPE ARCHITECTS

CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION

FOREST PARK RENOVATION
CONSTRUCTION/ PLANTING PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of
558191	J-13-Z	4	6

AS-BUILT INFORMATION			
CONTRACTOR	WORK BY	DATE	
	INSPECTION	DATE	
	ACCEPTANCE BY	DATE	
	VERIFICATION BY	DATE	
MICRO-FILM INFORMATION			
DRAWN BY	RECORDED BY	DATE	
		DATE	
		DATE	

BENCH MARKS			

SURVEY INFORMATION			
FIELD NOTES			
NO.	BY	DATE	

ENGINEER'S SEAL			

REVISIONS			
NO.	DATE	REMARKS	BY

FINAL FOR CONSTRUCTION DATE:

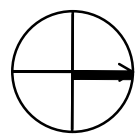
FOREST PARK IMPROVEMENTS

PROJECT# 558191

RECORD DRAWINGS DATE: 09/01/2015

A PLANTING PLAN

1"=20'-0"



WATER MANAGEMENT GUIDE								* RUN TIME/DAY TO APPLY 2/3' PRECIPITATION
VALVE I.D. SIZE & TYPE	HEAD TYPE	MODEL NUMBER	QTY.	GPM/ HEAD	GPM/ TOTAL	OPER. PRESS.	PR □ AVE.	
C-1 SIZE 1" WEATHERMATIC 11024FCR	BUBBLER ZONE	RAINBIRD 1401 SERIES	X	X	7.5	30	N/A	N/A
C-2 SIZE 1" WEATHERMATIC 11024FCR	HUNTER I-20 SERIES QTR CIRCLE	I-20-04-SS-1.5	4	1.5	6	45	.60	1.11 HR
C-3 SIZE 1.5" WEATHERMATIC 11024FCR	HUNTER I-20 SERIES FULL CIRCLE	I-20-04-SS-1.5	25	1.5	43.5	45	.15	4.44 HR
C-4 SIZE 1.5" WEATHERMATIC 11024FCR	HUNTER I-20 SERIES HALF CIRCLE	I-20-04-SS-1.5	29	3.4	37.5	45	.30	2.22 HR

IRRIGATION SCHEDULE						
PROGRAM	VALVES	PR CALC	RUN TIME	CYCLES	TOTAL GPM	COMMENTS
1	C-2	.60	1.11 HRS	1	6	
2	C-3	.15	4.44 HRS	1	43.5	
3	C-4	.30	2.22 HRS	1	37.5	
4	C-1	N/A	N/A	N/A	N/A	
TOTAL RUN TIME FOR ROTOR HEADS TO APPLY 2/3':				7.77 HOURS	43.5	MAX FLOW @ MASTER

IRRIGATION NOTES

- CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CONSTRUCT PROPOSED IRRIGATION SYSTEM IN ACCORDANCE WITH PLANS, WRITTEN SPECIFICATIONS AND DETAILS.
- SITE PLAN WAS GENERATED FROM AN AERIAL PHOTO. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND LOCATIONS OF EXISTING FEATURES.
- THIS SYSTEM WAS DESIGNED AT A MINIMUM STATIC PRESSURE OF 99 PSI AT THE POINT OF CONNECTION. CONTRACTOR SHALL VERIFY ACTUAL PSI AND DELIVER RESULTS TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION. IN THE EVENT THE ACTUAL PSI AT THE POINT OF CONNECTION IS LESS THAN 65 PSI THE CONTRACTOR SHALL RECEIVE DIRECTION FROM LANDSCAPE ARCHITECT REGARDING DESIGN MODIFICATIONS IF NECESSARY.
- PIPE ROUTING IS SHOWN DIAGRAMMATICALLY. PIPE SHALL BE ROUTED TO ACHIEVE MINIMUM 10' CLEARANCE FROM THE TRUNK OF A TREE. PIPE ROUTING SHALL BE REVIEWED WITH THE LANDSCAPE ARCHITECT PRIOR TO TRENCHING.
- IN NO CASE SHALL A ROTOR HEAD OR IRRIGATION VALVE BE LOCATED WITHIN 12' OF A NEW TREE TRUNK.
- ALL 90 DEGREE ANGLES OF LATERAL PIPE SIZED 2" AND LARGER AND MAIN LINE PIPE AS SHOWN ON THE PLAN SHALL BE FITTED WITH TWO 45 DEGREE FITTINGS.
- ALL TRENCHING UNDER THE DRIP LINE OF AN EXISTING TREE TO REMAIN SHALL BE DONE BY HAND OR WITH AN AIR KNIFE TRENCHER. NO ROOTS LARGER THAN 1" DIAMETER SHALL BE CUT.
- IRRIGATION SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS AND CONSTRUCTION DETAILS FOR PUBLIC WORK CONSTRUCTION 1986 WITH UPDATES 1-7.
- CONTRACTOR SHALL INSTALL SOD AT ALL TRENCHES FOR NEW IRRIGATION LINES.
- CONTRACTOR SHALL INSTALL (1) 120-VOLT, 20 AMP CIRCUIT FROM EXISTING ELECTRICAL SUPPLY TO NEW BACK FLOW PREVENTER. POWER LINE SHALL BE INSTALLED IN A GRAY ELECTRICAL CONDUIT AT A MINIMUM BURY DEPTH OF 18". ALL ELECTRIC WORK SHALL COMPLY WITH APPLICABLE CODES.
- CONTRACTOR SHALL EXTEND EXISTING POWER LINE TO NEW IRRIGATION CONTROLLER LOCATION.

IRRIGATION LEGEND

- EXISTING WATER METER, SIZE: 2". LOCATION IS SCHEMATIC, CONTRACTOR SHALL VERIFY LOCATION.
- IRRIGATION MAIN LINE, CLASS 200 SOLVENT WELD, SIZE 2". DEPTH OF BURY 28" FOR CONTINUOUS PRESSURE IRRIGATION MAIN AND 18" FOR NON-CONTINUOUS.
- LATERAL PIPING. SCH. 40, BELL END, SOLVENT WELD PVC. SIZE AS SHOWN ON PLAN. DEPTH OF BURY, 18". PIPE CONVEYING LESS THAN 5 GPM SHALL BE 3/4".
- MAINLINE ISOLATION VALVE, SIZE: 2". SEE COA STD DWG 2707.
- 2" WATTS PRESSURE REGULATOR.
- BACKFLOW PREVENTER, MASTER VALVE, AND FLOW METER ASSEMBLY, FEBCO 825YA, 2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH BALL VALVES IN HOT BOX MODEL NO. HB2 HEATED AND INSULATED BACKFLOW ENCLOSURE AND 2" WEATHERMATIC 11024-FCR PLASTIC 24-VOLT MASTER VALVE AND MASTER METER FLOW METER, SIZE 2". SEE DETAILS C & E/ 5.
- REMOTE CONTROL VALVE ASSEMBLY, WEATHERMATIC 11024-FCR PLASTIC BODY 24-VOLT AUTOMATIC VALVE, SIZE AS SHOWN ON PLAN. SEE COA DWG. 2703
- SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.
- ROTARY POP-UP SPRINKLER ASSEMBLIES, HUNTER, I-20 SERIES, 4" STAINLESS STEEL AS FOLLOWS: SEE COA DWG. 2709
- | MODEL NO. | RADIUS | GPM | PSI | PR □ |
|----------------|--------|-----|-----|------|
| I-20-04-SS-1.5 | 31' | 1.5 | 45 | .60 |
| I-20-04-SS-1.5 | 31' | 1.5 | 45 | .30 |
| I-20-04-SS-1.5 | 31' | 1.5 | 45 | .15 |
- PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS: SEE COA DWG. 2710 AND 2711.
- | MODEL NO. | GPM | PSI |
|-----------|-----|-----|
| 1401 | .25 | 30 |
- RAIN BIRD ESP CONTROLLER, MODEL# ESP12LXMEF WITH GPRS CELL PHONE COMMUNICATION CARD.
- PEDESTAL FOR NEW ELECTRICAL METER.

INSTALL SERVICE LINE FROM THE EXISTING POLE BELOW GRADE OVER TO THE NEW METER PEDESTAL.

NEW OVERHEAD SERVICE LINE RUN FROM EXISTING OFF-SITE TRANSFORMER. CONNECT TO EXISTING UTILITY POLE ONSITE.

RECORD DRAWING

SEPTEMBER 2015

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CITY OF ALBUQUERQUE
DEPARTMENT OF MUNICIPAL DEVELOPMENT
ENGINEERING DIVISION



FOREST PARK RENOVATION IRRIGATION PLAN

Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No.	Zone Map No.	Sheet	Of
558191	J-13-Z	5	6

Last Design Update

FINAL FOR CONSTRUCTION DATE:

FOREST PARK IMPROVEMENTS

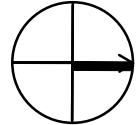
PROJECT# 558191

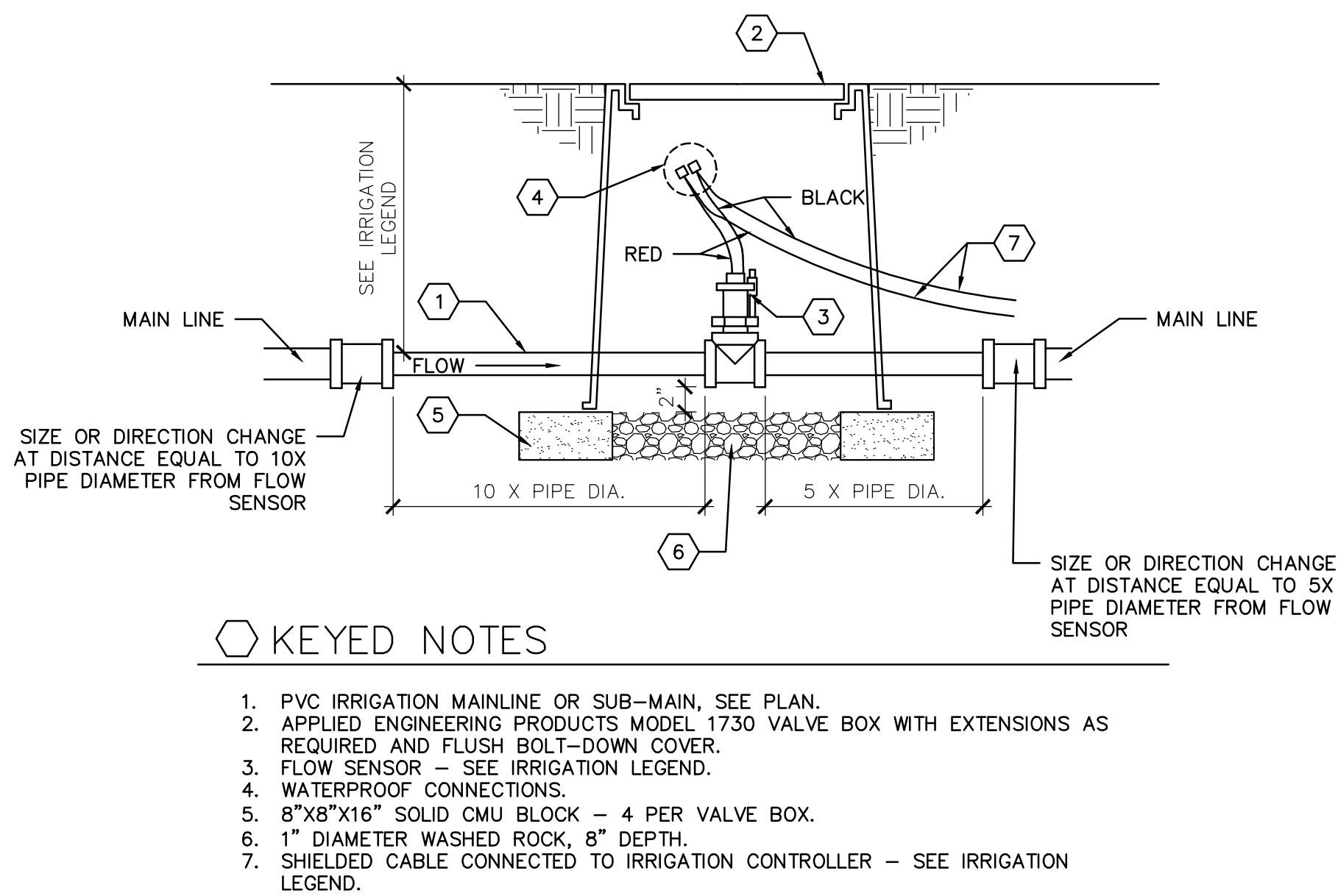
RECORD DRAWINGS DATE: 09/01/2015

A IRRIGATION PLAN

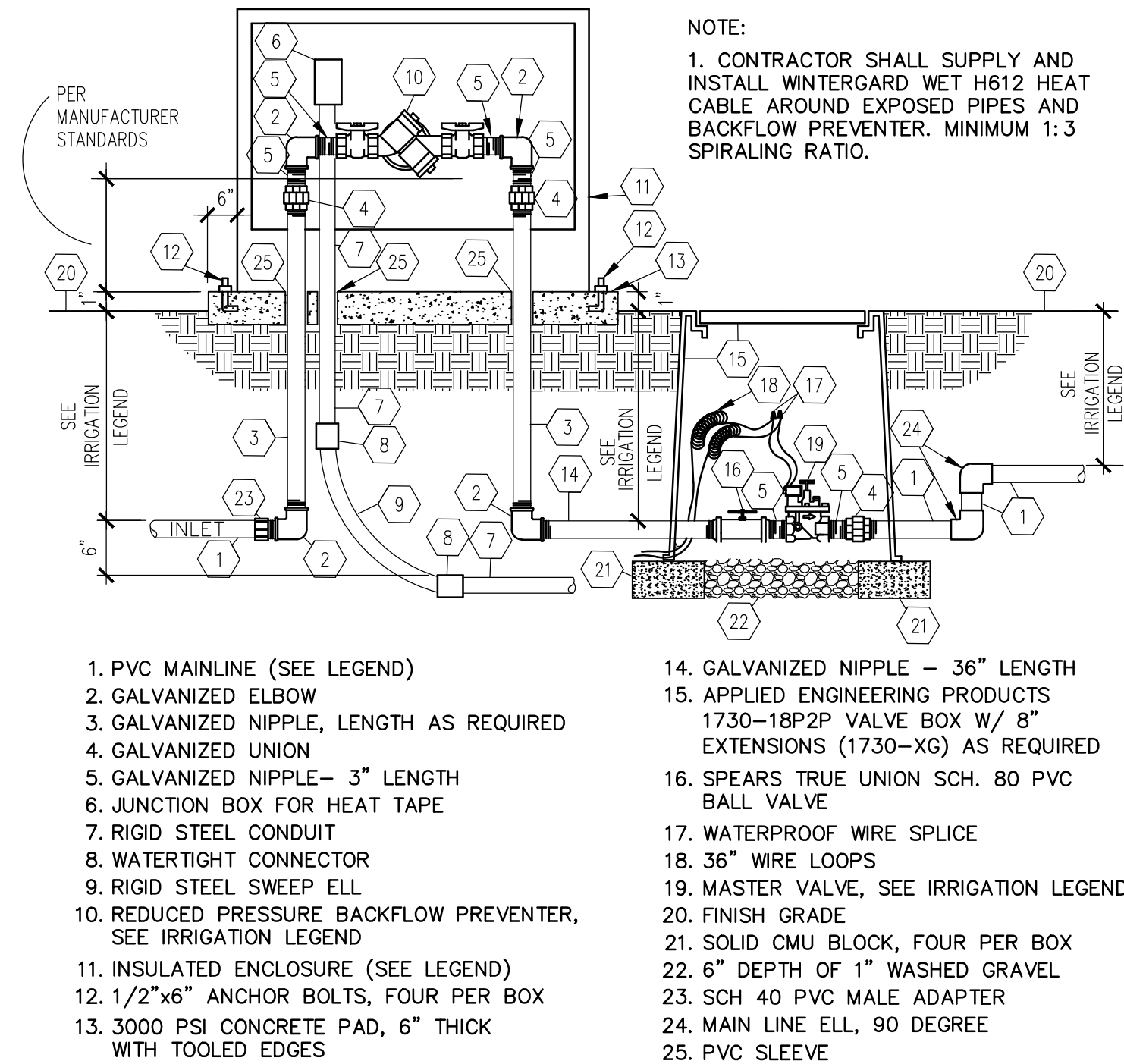
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0 20' 40'

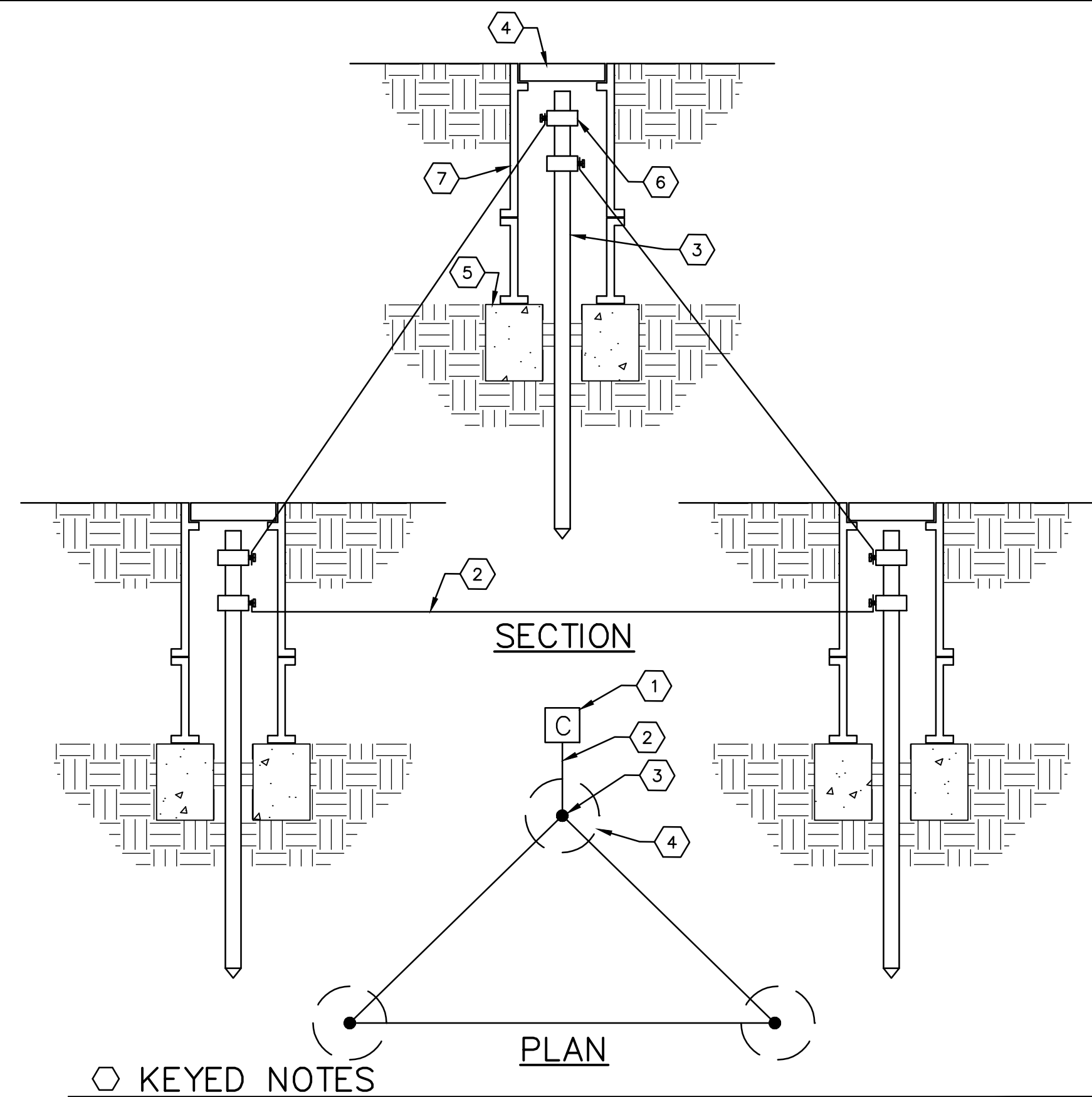




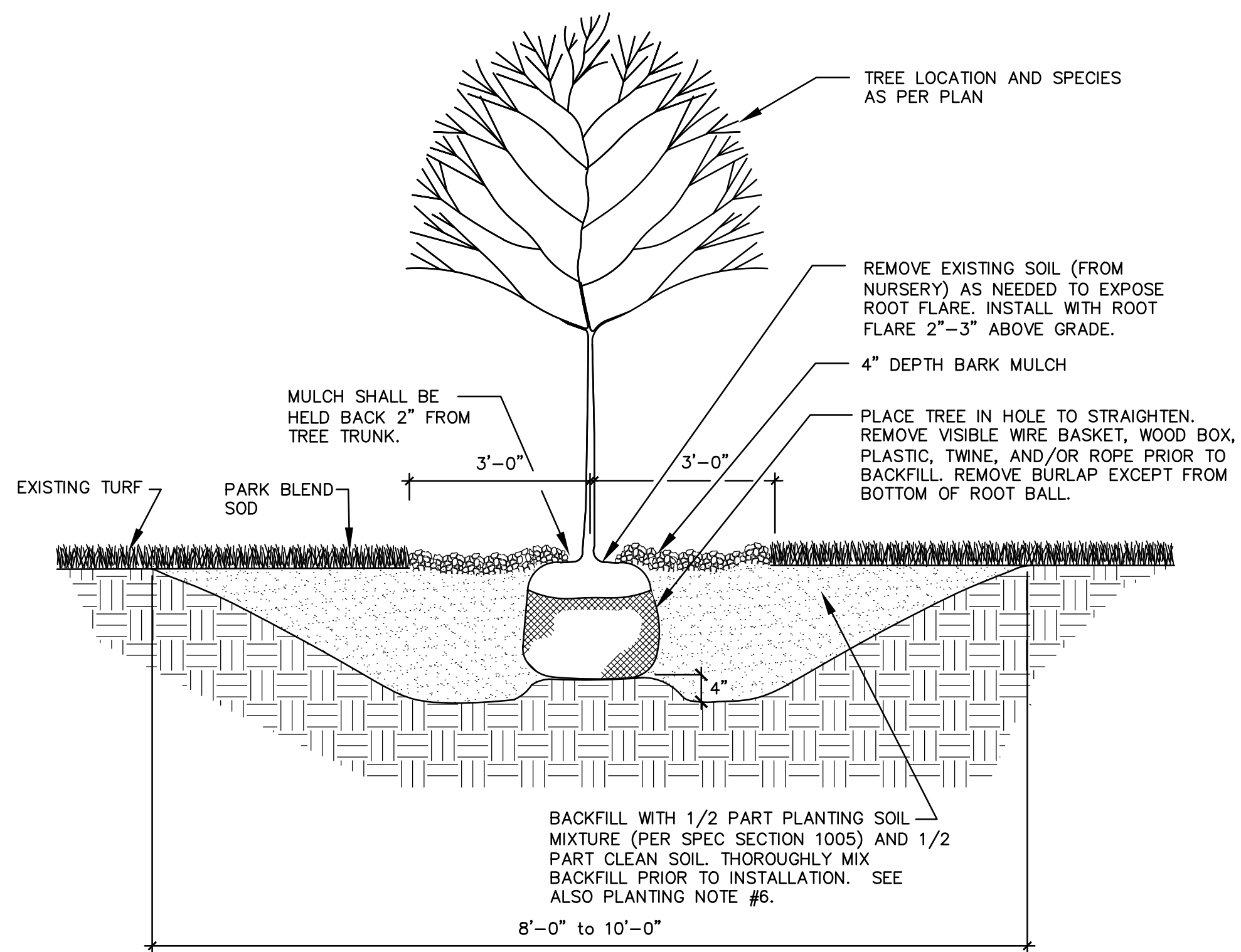
E FLOW SENSING ASSEMBLY
SCALE: N.T.S.



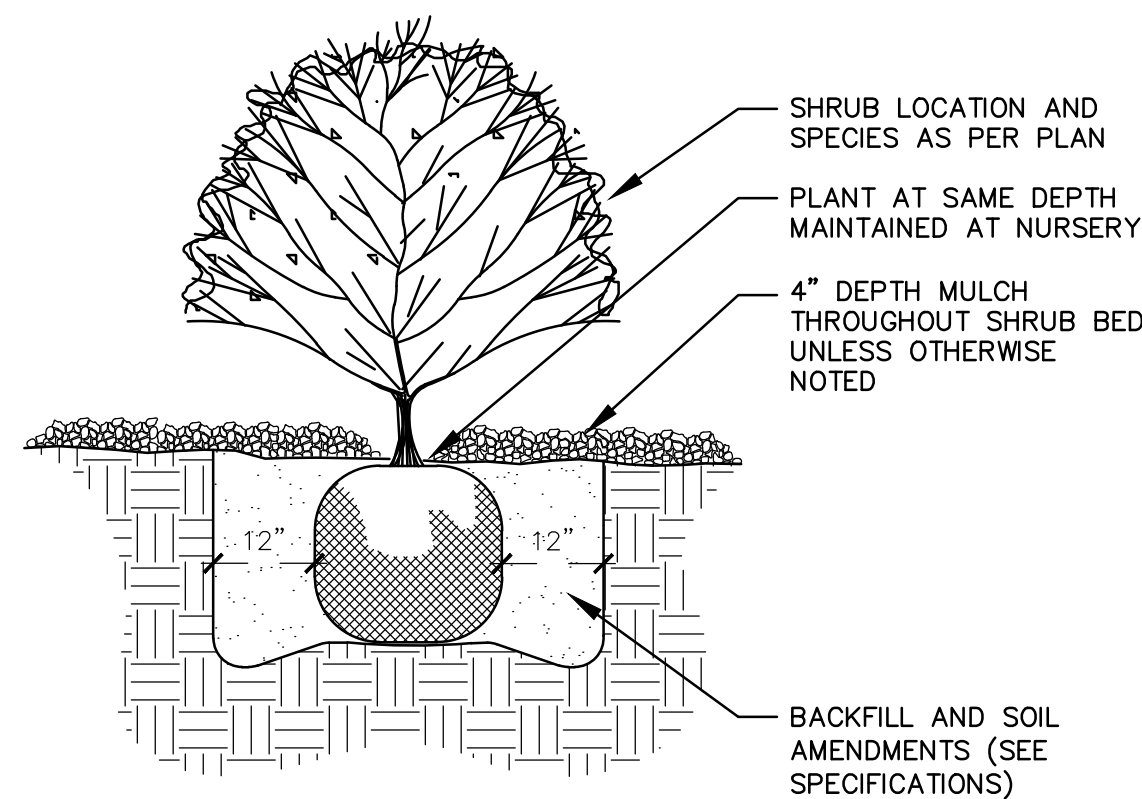
C BACKFLOW PREVENTER & MASTER VALVE ASSEMBLY
SCALE: N.T.S.



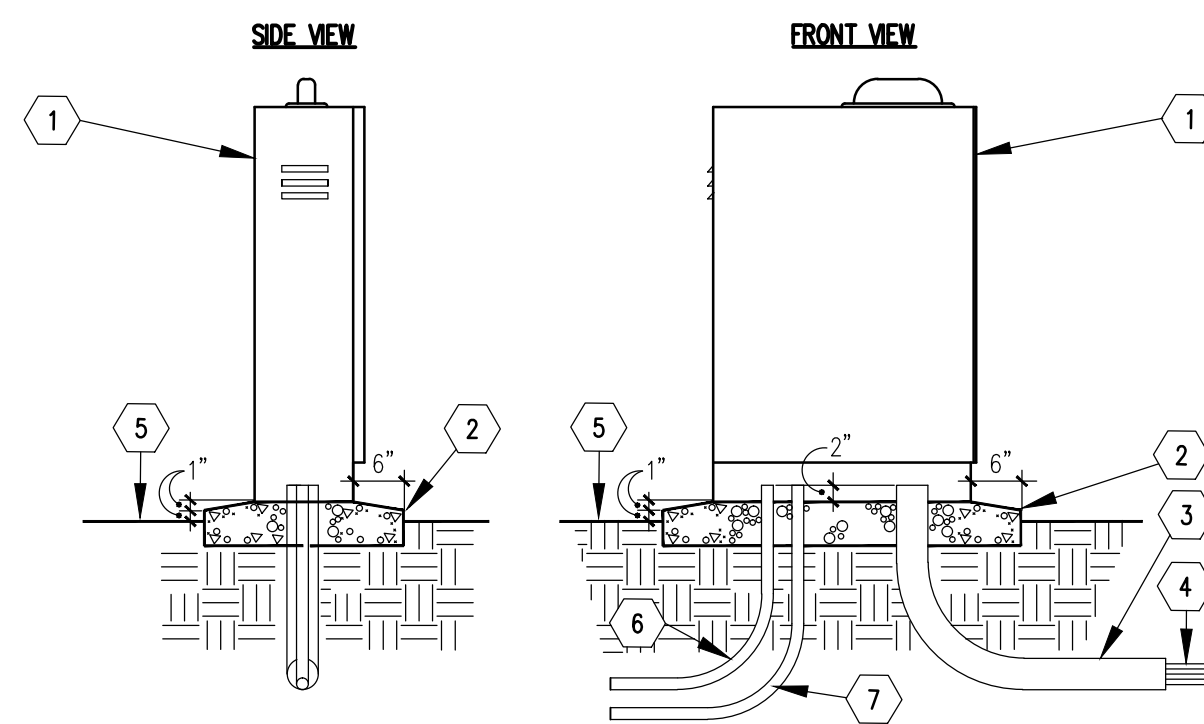
B CONTROLLER GROUNDING DETAIL
N.T.S.



F TREE PLANTING DETAIL
N.T.S.



D SHRUB PLANTING DETAIL
SCALE: N.T.S.



A PEDESTAL MOUNT IRRIGATION CONTROLLER
N.T.S.

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		CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT ENGINEERING DIVISION			
FOREST PARK RENOVATION DETAILS					
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City Project No. 558191		Zone Map No. J-13-Z	Sheet 6	Of 6	

AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS		REMARKS	
CONTRACTOR	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
WORK BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
ACCEPTANCE BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
VERIFICATION BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
DRAMING BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE
MICRO-FILM INFORMATION											
RECORDED BY	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE	NO.	DATE