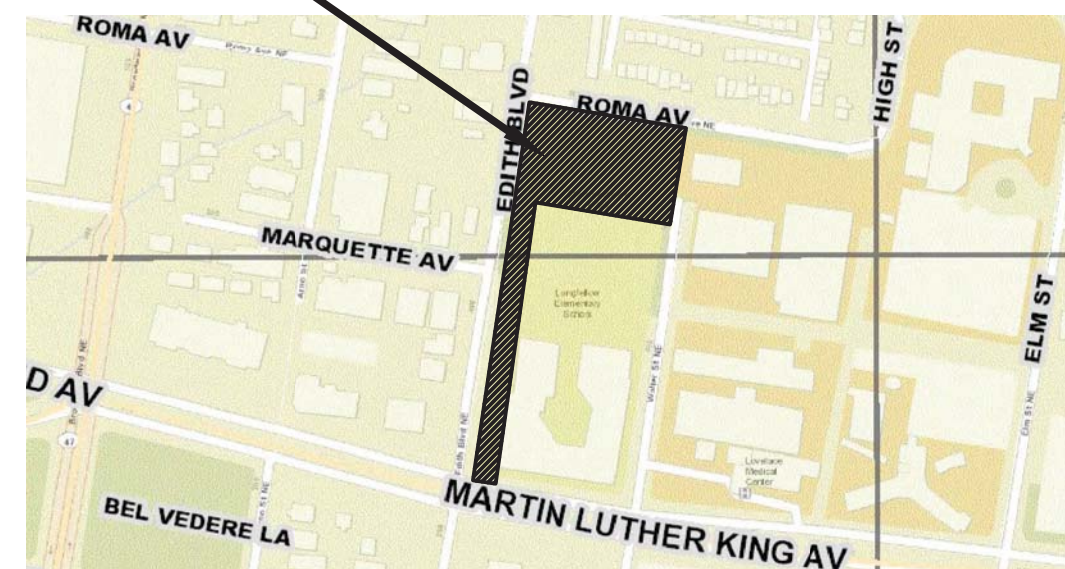




MARTINEZTOWN PARK PHASE III IMPROVMENTS 100% FOR CONSTRUCTION MAY 8, 2015

SITE



VICINITY MAP: J-14, K-14

CITY OF ALBUQUERQUE PARKS & RECREATION DEPARTMENT Strategic Planning and Design

Date of Record Drawings:
Parks & Recreation Department - Owner

Property Information

Property Address: 500 Walter St. NE
Zone : SM
Park Acres (Ph. 3): 1.70
Existing Turf Acres (Ph. 3): 0.67
Revised Turf Acres (Ph. 3): 0.17

Legal Description

Lot 7 Longfellow Elementary School, Block
7 Belvedere Addition, Lot 6 and easterly
portion of Parcel 6 of Martineztown Plan
Phase 16.

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LANDSCAPE ARCHITECTS
Morrow Reardon Wilkinson Miller, Ltd.
mrwmla.com 505 268 2266

REV.	SHEETS	CITY ENGINEER	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
ENGINEER'S STAMP & SIGNATURE		APPROVED	ENGINEER	DATE		
		PROJECT # 694493			SHEET 1 OF 23	

FINAL FOR CONSTRUCTION
DATE: 05/08/15

MARTINEZTOWN PARK - PHASE III IMPROVEMENTS

PROJECT # 694493

RECORD DRAWINGS
DATE:

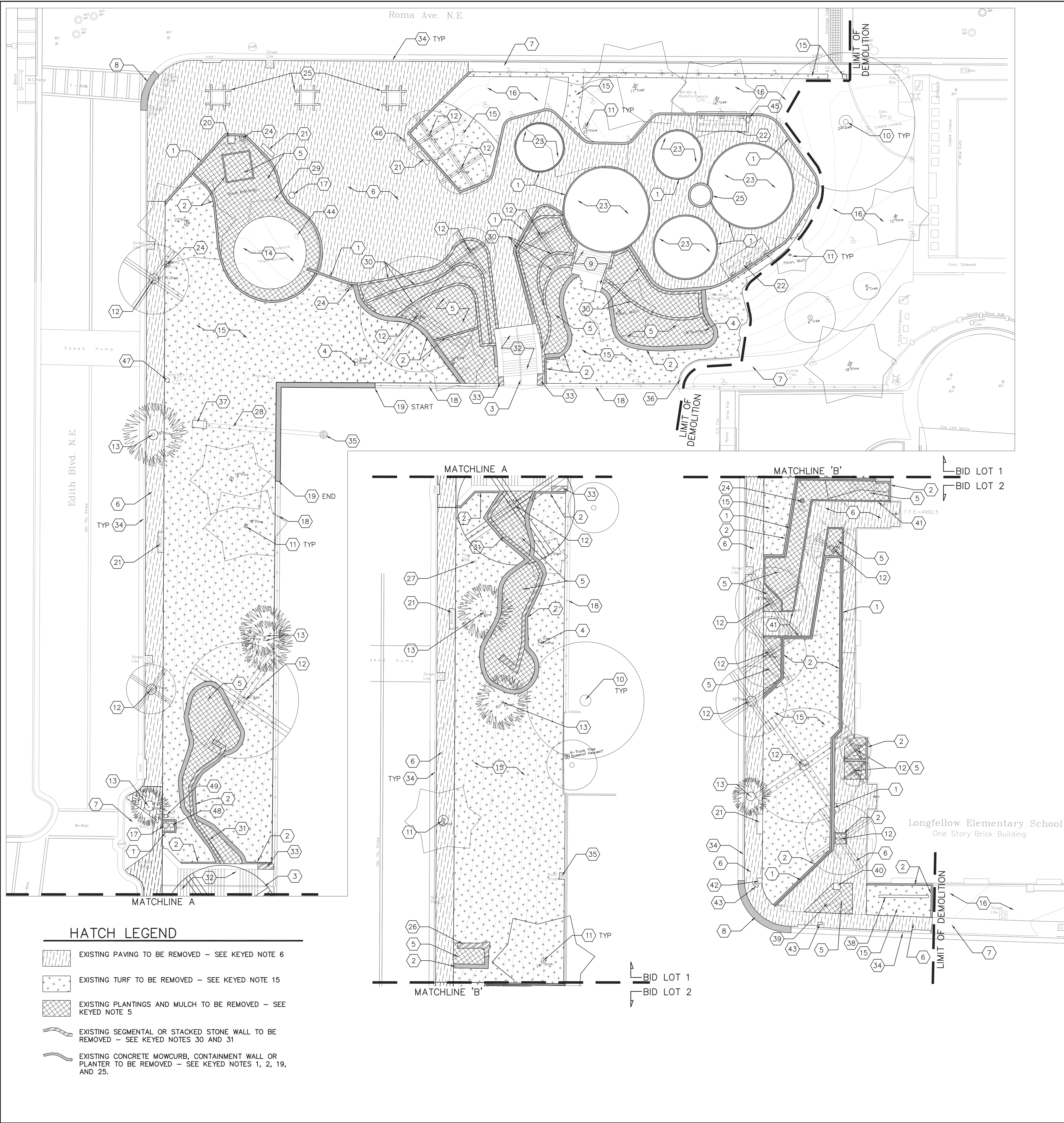
GENERAL NOTES

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 CREWS 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.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 REGUATIONS.		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 SE	
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MARTINEZTOWN PARK PHASE III IMPROVEMENTS

FINAL FOR CONSTRUCTION
DATE: 05/08/15

FINAL FOR CONSTRUCTION
DATE: 05/08/15



DEMOLITION KEYED NOTES

1. REMOVE AND DISPOSE OF CONCRETE CONTAINMENT WALL, INCLUDING FOOTINGS.
2. REMOVE AND DISPOSE OF CONCRETE AND/OR BRICK MOWCURB.
3. REMOVE AND DISPOSE OF STEEL HANDRAIL. SAWCUT FLUSH WITH TOP OF PAVEMENT, GRIND SMOOTH ANY ROUGH EDGES, AND FILL VOID WITH NON-SHRINK GROUT.
4. GRIND TREE STUMP TO A DEPTH OF 24" BELOW FINISH GRADE. REMOVE STUMP GRINDINGS, FILL AND COMPACT VOID WITH CLEAN SOIL BACKFILL.
5. REMOVE AND DISPOSE OF PLANTINGS AND MULCH.
6. REMOVE AND DISPOSE OF CONCRETE AND BRICK PAVING. SAWCUT AS REQUIRED OR REMOVE TO NEAREST JOINT WHEN SHOWN ADJACENT TO PAVEMENT THAT IS TO REMAIN.
7. CONCRETE SIDEWALK TO REMAIN.
8. REMOVE AND DISPOSE OF CONCRETE CURB AND GUTTER TO NEAREST JOINT.
9. REMOVE AND DISPOSE OF RAIL ROAD TIE STAIRCASE.
10. DECIDUOUS TREE TO REMAIN. PRUNE AS DIRECTED BY LANDSCAPE ARCHITECT.
11. EVERGREEN TREE TO REMAIN. PRUNE AS DIRECTED BY LANDSCAPE ARCHITECT.
12. REMOVE DECIDUOUS TREE. GRIND STUMP TO A DEPTH OF 24" BELOW FINISH GRADE. REMOVE STUMP GRINDINGS, FILL AND COMPACT VOID WITH CLEAN SOIL BACKFILL.
13. REMOVE EVERGREEN TREE. GRIND STUMP TO A DEPTH OF 24" BELOW FINISH GRADE. REMOVE STUMP GRINDINGS, FILL AND COMPACT VOID WITH CLEAN SOIL BACKFILL.
14. SCULPTURE TO REMAIN.
15. REMOVE AND DISPOSE OF TURF AND SOIL AS REQUIRED TO CONSTRUCT NEW SITE IMPROVEMENTS. SEE CONSTRUCTION, IRRIGATION, AND PLANTING PLANS FOR LOCATION OF PROPOSED IMPROVEMENTS, AVOID DAMAGE TO SURFACE ROOTS OF EXISTING TREES. SEE TREE PROTECTION NOTES, THIS SHEET, AND DEMOLITION GENERAL NOTE 7 REGARDING REMOVAL OF BERMUDA GRASS.
16. TURF TO REMAIN. IRRIGATION RENOVATION IN THIS AREA WILL REQUIRE REPAIR OF TURF. SEE IRRIGATION PLAN.
17. REMOVE AND SALVAGE TRASH RECEPTACLE FOR REINSTALL IN THE PARK - SEE CONSTRUCTION PLAN KEYED NOTE 54.
18. FENCE AND MOW CURB TO REMAIN.
19. REMOVE AND DISPOSE OF FENCE AND MOW CURB TO NEAREST POST.
20. REMOVE AND SALVAGE IRRIGATION CONTROLLER AND VAULT. COORDINATE PICK-UP BY OWNER.
21. REMOVE AND SALVAGE BENCH. COORDINATE FOR PICK-UP BY OWNER.
22. REMOVE AND SALVAGE SHADE STRUCTURE, FOOTINGS, AND ASSOCIATED BENCHES. COORDINATE PICK-UP BY OWNER.
23. REMOVE AND DISPOSE OF PLAY EQUIPMENT AND SAND.
24. REMOVE AND SALVAGE OVERHEAD LIGHT AND FOOTING. COORDINATE PICK-UP BY OWNER. REMOVE OR ABANDON ASSOCIATED BRANCH CIRCUIT CONDUIT AND WIRE.
25. REMOVE AND DISPOSE OF RAISED CONCRETE PLANTER AND FOOTING.
26. REMOVE AND SALVAGE TILE SIGN. COORDINATE PICK-UP BY OWNER AND PROTECT SIGN FROM DAMAGE DURING CONSTRUCTION OPERATIONS. REMOVE AND DISPOSE OF STONE SIGN FOOTING.
27. REMOVE AND SIGN FOR REINSTALL IN THE PARK - SEE CONSTRUCTION PLAN KEYED NOTE 55.
28. STORM DRAIN PIPE TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION OPERATIONS.
29. REMOVE AND DISPOSE OF WROUGHT IRON FENCING SURROUNDING SCULPTURE.
30. REMOVE SEGMENTAL BLOCK RETAINING WALL. SALVAGE BLOCKS. COORDINATE PICK-UP BY OWNER.
31. REMOVE STACKED STONE WALL. SALVAGE STONE MATERIAL FOR REUSE ON STAIRCASE MODIFICATION AND REPAIRS. SEE CONSTRUCTION PLANS.
32. FLAGSTONE STAIRCASE TO REMAIN - SEE CONSTRUCTION PLAN FOR REPAIR REQUIRED.
33. REMOVE PORTION OF FLAGSTONE STAIRCASE WALLS AT TOP OF SLOPE. SALVAGE STONE MATERIAL WHERE FEASIBLE FOR REUSE AND REPAIR. SEE CONSTRUCTION PLANS.
34. CURB AND GUTTER TO REMAIN.
35. DROP INLET TO REMAIN.
36. REMOVE AND SALVAGE EXISTING SURFACE-MOUNTED STEEL RAILING. COORDINATE PICK-UP BY OWNER.
37. REMOVE AND DISPOSE OF STONE DRAINAGE OUTLET STRUCTURE.
38. SCHOOL MONUMENT SIGN TO REMAIN.
39. REMOVE AND RELOCATE DIGITAL MARQUEE. SEE CONSTRUCTION PLAN KEYED NOTE 46 FOR NEW LOCATION.
40. REMOVE AND RELOCATE FLAGPOLE. SEE CONSTRUCTION PLAN KEYED NOTE 47 FOR NEW LOCATION.
41. REMOVE AND DISPOSE OF CONCRETE RETAINING WALL AND HANDRAILS AT WALK/STEPS.
42. TRAFFIC SIGNAL POST AND ARM TO REMAIN.
43. TRAFFIC SIGNAL CONTROL BOX TO REMAIN. RESET TOP OF BOX TO BE FLUSH WITH TOP OF NEW ADJACENT PAVEMENT.
44. REMOVE EXISTING BRONZE PLAQUE FROM CONCRETE SCULPTURE BASE. SALVAGE FOR REINSTALL IN PARK - SEE CONSTRUCTION PLAN KEYED NOTE 36.
45. REMOVE AND DISPOSE OF EXISTING CONCRETE TRASH RECEPTACLE.
46. PROTECT EXISTING MONITORING WELL CAP DURING CONSTRUCTION OPERATIONS. ADJUST HEIGHT OF CAP TO NEW FINISH GRADE - SEE CONSTRUCTION PLANS.
47. IRRIGATION POINT OF CONNECTION - EXISTING MANUAL GATE VALVE IN METER CAN. PROTECT FROM DAMAGE DURING CONSTRUCTION. SEE IRRIGATION PLAN FOR PROPOSED IMPROVEMENTS TO IRRIGATION SYSTEM.
48. EXISTING WATER METER TO REMAIN. REMOVE AND REINSTALL METER CAN IN NEW CONCRETE PAVING TO PROPOSED FINISH GRADE.
49. EXISTING TELEPHONE PEDESTAL TO BE RELOCATED (BY OTHERS). COORDINATE ADJACENT DEMOLITION WORK AND RELOCATION WITH CENTURY LINK (505-245-8706).

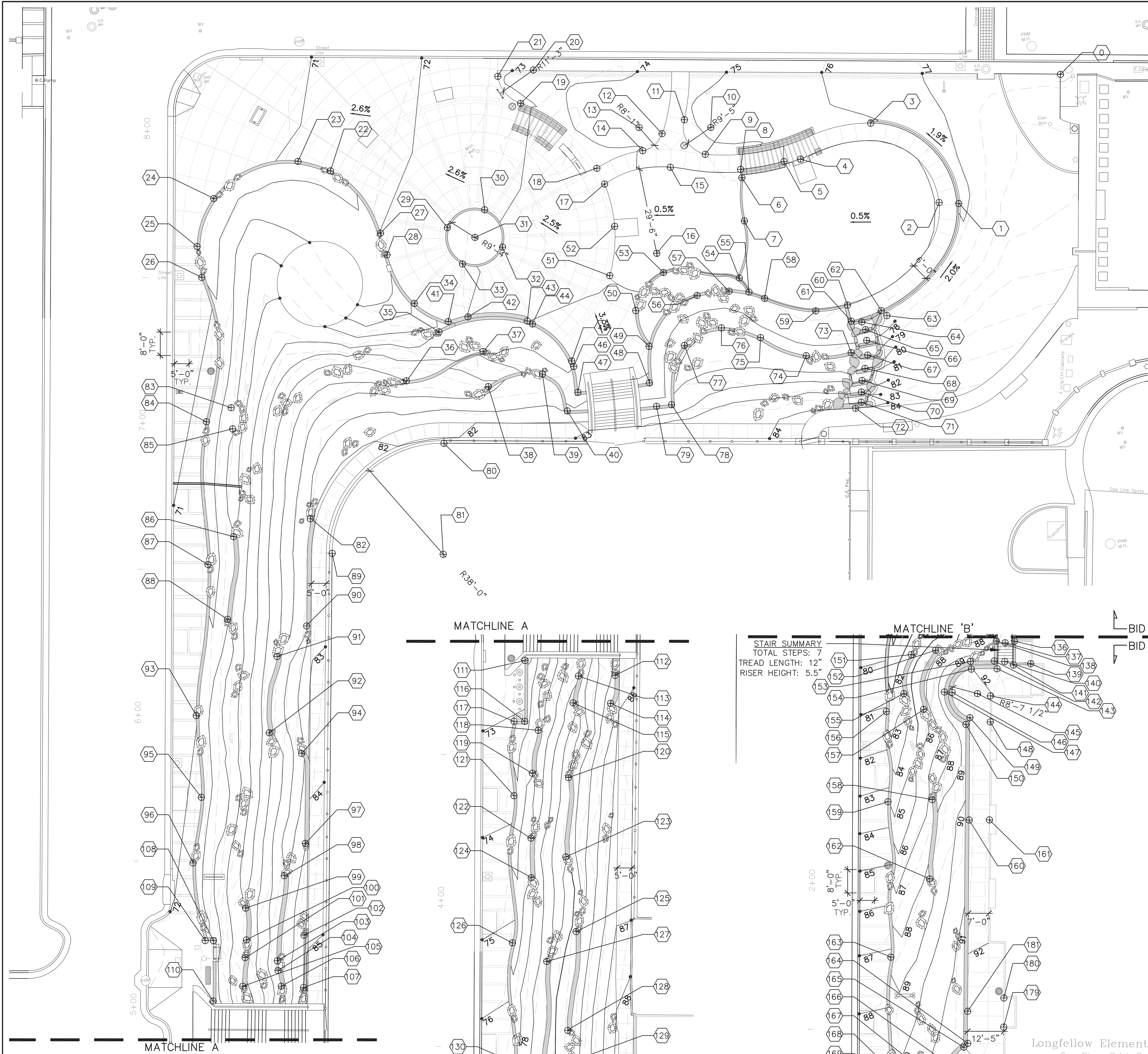
DEMOLITION GENERAL NOTES

1. ALL EXISTING IRRIGATION SYSTEM MAINLINE AND LATERAL PIPING SHALL BE ABANDONED IN PLACE.
2. ANY AND ALL GRADE LEVEL AND ABOVE GRADE LEVEL IRRIGATION EQUIPMENT (RISERS, FITTINGS, SPRINKLERS, VALVE BOXES, BACKFLOW PREVENTERS, ETC.) SHALL BE REMOVED. RETURN ANY UNDAMAGED SPRINKLER HEADS TO OWNER.
3. CONTRACTOR SHALL FILL AND COMPACT ALL VOIDS CREATED BY DEMOLITION WORK WITH CLEAN BACKFILL MATERIAL WHICH SHALL BE APPROVED BY OWNER PRIOR TO BACKFILL OPERATIONS.
4. CONTRACTOR SHALL PROTECT EXISTING UTILITIES FROM DAMAGE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
5. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, THE CONTRACTOR SHALL CONTACT NEW MEXICO ONE CALL SYSTEM (1-800-321-2537) FOR LOCATION OF EXISTING UTILITIES.
6. CONTRACTOR SHALL PROTECT ALL EXISTING CONCRETE CURB AND GUTTER TO REMAIN.
7. WHERE PRESENT, BERMUDA GRASS TURF SHALL BE SPRAYED WITH "ROUNDUP PRO CONCENTRATE" (ACTIVE INGREDIENT: 50.2% GLYPHOSATE, N-(PHOSPHONOMETHYL) GLYCINE, IN THE FORM OF ISOPROPYLAMINE SALT), OR EQUAL, PER MANUFACTURER'S SPECIFICATIONS. APPLY 38 FLUID OUNCES IN 40 GALLONS OF SPRAY SOLUTION PER ACRE. FOURTEEN (14) DAYS AFTER INITIAL SPRAYING, APPLY A SECOND APPLICATION AT THE SAME RATE. AFTER COMPLETION OF SECOND TREATMENT PERIOD, EXISTING TURF AND SOIL SHALL BE REMOVED COMPLETELY TO A 3" DEPTH, AND PROPERLY DISPOSED OF. FOR BIDDING PURPOSES, CONTRACTOR SHALL ASSUME A TOTAL OF 3000 SQUARE FEET OF BERMUDA GRASS REQUIRING TREATMENT.

TREE PROTECTION NOTES

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.
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.

 MRWM LANDSCAPE ARCHITECTS Morrow Reardon Wilkinson Miller, Ltd. mrwmla.com 505 268 2266		 CITY OF ALBUQUERQUE STRATEGIC PLANNING AND DESIGN PARKS AND RECREATION DEPARTMENT	
MARTINEZTOWN PARK PHASE III IMPROVEMENTS DEMOLITION PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr. Mo./Day/Yr.	
City Project No. 694493		Zone Map No. J14, K14	Sheet 3 of 23

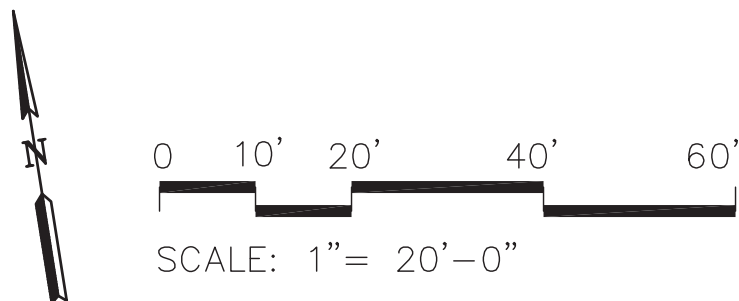


GRADING NOTES

- LANDSCAPE ARCHITECT WILL PROVIDE ELECTRONIC VERSIONS OF THE PLAN FOR SURVEYING PURPOSES.
- BOTTOM OF WALL ELEVATIONS ARE TO TOP OF FINISH GRADE. REFER TO WALL DETAILS FOR DIMENSION OF WALL PORTIONS BELOW GRADE.
- TOP OF WALL ELEVATIONS GIVEN AT CMU WALLS WITH STONE VENEER AND CAP ARE TO TOP OF CMU BELOW STONE CAP.
- REFER TO SHEET 6 FOR ADDITIONAL LAYOUT AND DIMENSION INFORMATION.

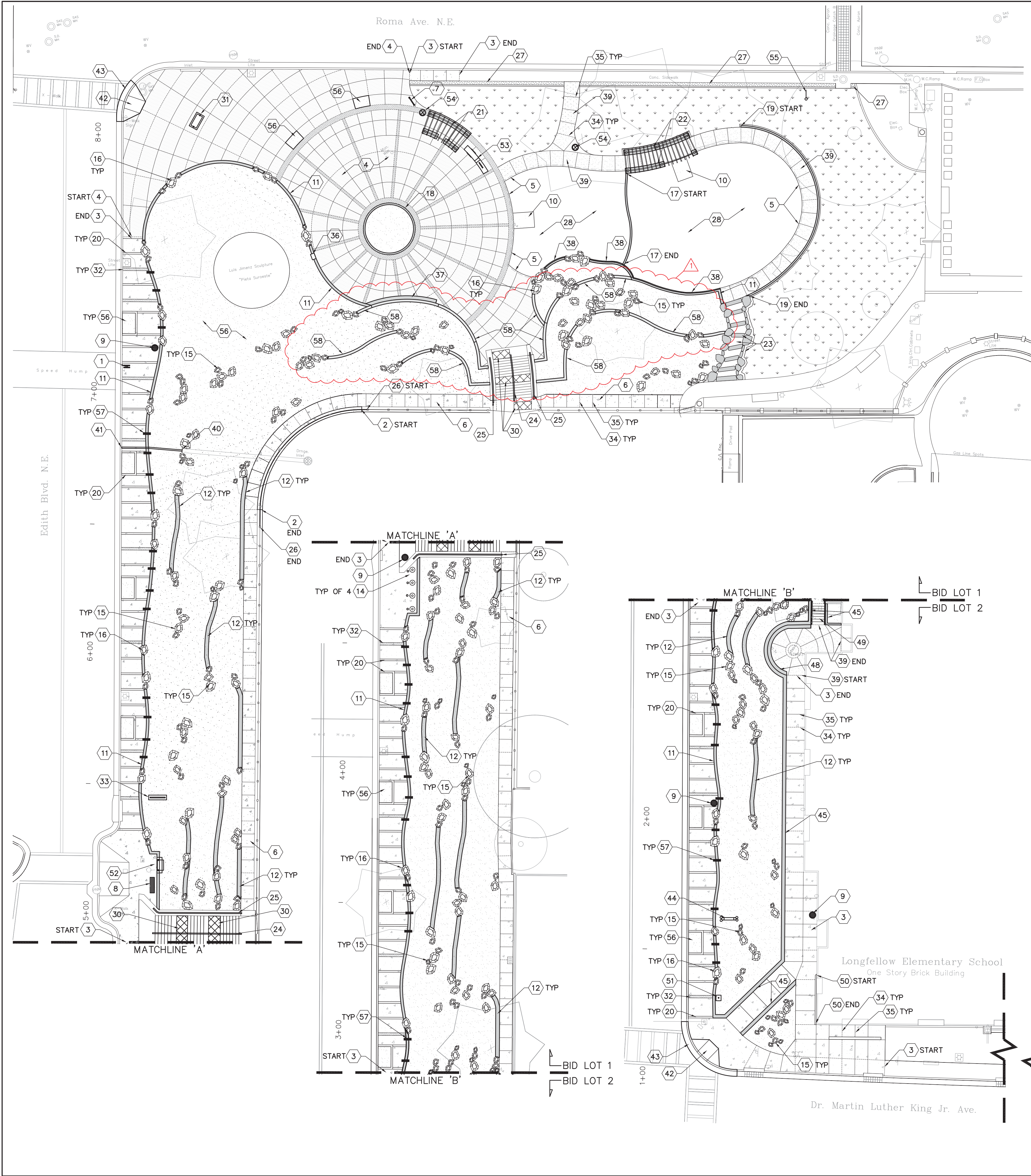
GRADING LEGEND

- BC BOTTOM OF CURB
- BOW BOTTOM OF WALL
- BSW BACK OF SIDEWALK
- FG FINISH GRADE
- HPS HIGH POINT OF SWALE
- TC TOP OF CONCRETE
- TOW TOP OF WALL
- TPS TOP OF PLAY SURFACING
- TR TOP OF RAMP
- TS TOP OF STEP
- BS BOTTOM OF STEP
- TOS TOP OF SEAT
- PROPOSED CONTOUR
- EXISTING CONTOUR
- 1.0% SLOPE, DIRECTION OF FLOW



#	X	Y	Z1	Z2	Z3
0	1523682.57	1487446.65			
1	1523641.26	1487410.39	77.00 (TOW)	75.62 (TC)	
2	1523634.67	1487411.77	75.00 (TPS)	75.50 (TC)	
3	1523615.78	1487442.30	76.00 (TOW)	75.62 (TC)	
4	1523590.14	1487433.88	75.11 (TR)		
5	1523584.41	1487433.98	76.50 (TOW)	74.75 (TPS)	
6	1523569.32	1487430.73	75.00 (TOW)	74.68 (TPS)	73.68 (TPS)
7	1523567.83	1487415.99	75.00 (TOW)	74.68 (TPS)	73.68 (TPS)
8	1523569.30	1487433.65	74.70 (TOW)	76.20 (TOW)	
9	1523558.18	1487440.61			
10	1523561.48	1487449.41		RADIUS	
11	1523552.98	1487453.42			
12	1523544.67	1487449.52			
13	1523537.22	1487463.26		RADIUS	
14	1523537.22	1487445.16			
15	1523545.67	1487438.12			
16	1523536.46	1487409.73		RADIUS	
17	1523522.52	1487435.96	73.77 (TC)	73.44 (TPS)	
18	1523520.77	1487441.71			
19	1523498.45	1487467.74			
20	1523504.56	1487478.36		RADIUS	
21	1523492.20	1487478.12			
22	1523430.52	1487456.06	71.87 (TOW)	71.37 (TC)	
23	1523420.08	1487460.06	71.57 (TOW)	71.07 (TC)	
24	1523389.58	1487451.98	71.50 (TOW)	71.00 (TC)	
25	1523381.38	1487436.64	71.75 (TOW)	71.25 (TC)	
26	1523381.30	1487425.94	72.16 (TOW)	70.66 (TC)	
27	1523404.75	1487458.17	72.50 (TOW)	72.00 (TC)	
28	1523395.74	1487459.39	73.03 (TOW)	72.20 (TC)	
29	1523386.72	1487460.61	74.32 (TOW)	72.46 (TC)	
30	1523377.71	1487461.83	74.32 (TOW)	72.82 (TC)	
31	1523368.69	1487463.05		RADIUS	
32	1523359.68	1487464.27	74.32 (TOW)	73.10 (TC)	
33	1523350.66	1487465.49	74.32 (TOW)	72.82 (TC)	
34	1523341.65	1487466.71	74.10 (TOW)	72.52 (TC)	
35	1523332.63	1487467.94	76.34 (TOW)	75.50 (BOW)	
36	1523323.62	1487469.16	79.50 (TOW)	78.00 (BOW)	
37	1523314.60	1487470.38	78.17 (TOW)	77.00 (BOW)	
38	1523305.59	1487471.60	79.77 (TOW)	79.25 (BOW)	
39	1523296.57	1487472.82	81.10 (TOW)		
40	1523287.55	1487474.04	81.10 (TOW)	78.20 (BOW)	
41	1523278.54	1487475.26	75.17 (TOW)	72.85 (TC)	74.35 (TOS)
42	1523469.21	1487398.34	76.34 (TOW)	74.85 (TOS)	
43	1523489.06	1487393.76	76.34 (TOW)	75.40 (TOS)	
44	1523490.61	1487392.48	76.67 (TOW)		
45	1523242.48	1487480.14	76.67 (TOW)		
46	1523233.46	1487481.36	77.00 (TOW)	74.65 (TC)	
47	1523224.45	1487482.58	77.00 (TOW)	74.95 (TC)	
48	1523215.43	1487463.81	77.00 (TOW)	75.20 (TC)	
49	1523529.87	1487378.65	75.33 (TOW)	74.83 (TC)	
50	1523526.29	1487391.45	75.33 (TOW)	74.42 (TC)	
51	1523519.39	1487404.70	73.93 (TC)	73.43 (TPS)	
52	1523523.68	1487421.10	74.17 (TR)		
53	1523537.71	1487402.88	75.33 (TOW)	73.52 (TPS)	
54	1523563.06	1487396.94	75.00 (TOW)	74.68 (TPS)	
55	1523565.57	1487391.68	75.33 (TOW)		
56	1523547.87	1487393.30	77.16 (TOW)	75.66 (BOW)	
57	1523558.91	1487393.03	77.16 (TOW)		
58	1523570.52	1487388.66	77.16 (TOW)	74.72 (TPS)	
59	1523587.14	1487381.72	77.16 (TOW)	74.81 (TPS)	
60	1523598.20	1487382.00	74.87 (TPS)	75.20 (TC)	
61	1523598.61	1487376.35	77.16 (TOW)	75.32 (TC)	
62	1523609.32	1487378.29	78.00 (TOW)	75.35 (TC)	
63	1523610.96	1487376.30	77.84 (HPS)		
64	1523602.12	1487375.51	76.24 (TS)		
65	1523602.96	1487372.71	77.33 (TS)	76.41 (BS)	
66	1523602.80	1487369.02	78.44 (TS)	77.52 (BS)	
67	1523602.32	1487363.98	79.57 (TS)	78.66 (BS)	
68	1523600.72	1487359.64	80.71 (TS)	79.79 (BS)	
69	1523599.09	1487355.70	81.81 (TS)	80.89 (BS)	
70	1523598.21	1487351.83	82.92 (TS)	82.00 (BS)	
71	1523597.65	1487348.41	83.97 (TS)	83.05 (BS)	
72	1523595.42	1487346.67	84.00 (TC)		
73	1523596.90	1487365.70	80.75 (TOW)	78.5 (BOW)	
74	1523581.51	1487367.09	80.75 (TOW)	78.5 (BOW)	
75	1523587.04	1487375.64	80.75 (TOW)	78.5 (BOW)	
76	1523554.34	1487381.04	80.75 (TOW)	78.5 (BOW)	
77	1523540.87	1487377.09	80.75 (TOW)	78.5 (BOW)	
78	1523533.36	1487357.70	81.63 (TOW)		
79	1523528.22	1487358.00	81.63 (TOW)	78.63 (BOW)	
80	1523454.29	1487356.83			
81	1523448.10	1487319.34		RADIUS	
82	1523405.07	1487338.46	82.50 (TOW)	81.00 (BOW)	
83	1523384.24	1487380.29	73.70 (FG)		
84	1523375.11	1487376.87	72.66 (TOW)	71.06 (BOW)	
85	1523383.62	1487373.07	73.70 (FG)		
86	1523378.17	1487336.54	75.50 (TOW)	74.00 (BOW)	
87	1523368.00	1487328.48	73.16 (TOW)	71.46 (TC)	
88	1523371.68	1487308.89	75.50 (TOW)	74.00 (BOW)	
89	1523410.63	1487325.63			
90	1523398.11	1487302.39	82.50 (TOW)	81.00 (BOW)	

#	X	Y	Z1	Z2	Z3
91	1523386.44	1487293.65	80.50 (TOW)	79.00 (BOW)	
92	1523379.71	1487268.23	80.50 (TOW)	79.00 (BOW)	
93	1523355.96	1487278.00	73.66 (TOW)	71.86 (TC)	
94	1523389.56	1487259.56	83.71 (TOW)	81.21 (BOW)	
95	1523353.28	1487250.06	74.98 (TOW)	72.08 (TC)	
96	1523346.88	1487228.32	74.16 (TOW)	72.26 (TC)	
97	1523386.01	1487228.89	84.50 (TOW)	83.00 (BOW)	
98	1523377.17	1487219.11	82.50 (TOW)	81.00 (BOW)	
99	1523362.30	1487210.22	78.50 (TOW)	77.00 (BOW)	
100	1523360.88	1487199.40	78.50 (TOW)	77.00 (BOW)	
101	1523359.52	1487193.50	78.50 (TOW)	77.00 (BOW)	
102	1523380.64	1487197.92	84.92 (TOW)	83.42 (BOW)	
103	1523370.25	1487190.70	82.50 (TOW)	81.00 (BOW)	
104	1523369.96	1487187.50	82.50 (TOW)	81.00 (BOW)	
105	1523357.17	1487183.94	78.50 (TOW)	77.00 (BOW)	
106	1523370.22	1487181.87	82.50 (TOW)	81.00 (BOW)	
107	1523377.68	1487180.24	85.25 (TOW)	83.75 (BOW)	
108	1523349.67	1487200.94	74.75 (TOW)	72.60 (TC)	
109	1523346.90	1487201.38	74.75 (TOW)	72.58 (TC)	
110	1523346.38	1487180.53	74.75 (TOW)	72.80 (TC)	
111	1523343.18	1487160.92	74.20 (TOW)	72.70 (TC)	
112	1523372.83	1487151.05	85.50 (TOW)	84.25 (BOW)	
113	1523360.42	1487152.82	81.00 (TOW)	79.50 (BOW)	
114	1523369.82	1487141.85	85.50 (TOW)	84.25 (BOW)	
115	1523357.17	1487144.01	81.25 (TOW)	79.25 (BOW)	
116	1523339.81	1487140.37	75.20 (TOW)	73.11 (TC)	
117	1523336.22	1487140.94	75.20 (TOW)	73.06 (TC)	
118	1523343.90	1487136.60	77.50 (TOW)	76.00 (BOW)	
119	1523339.62	1487122.39	77.50 (TOW)	76.00 (BOW)	
120	1523351.61	1487118.98	82.50 (TOW)	81.00 (BOW)	
121	1523332.21	1487115.78	76.00 (TOW)	74.50 (TC)	
122	1523335.69	1487100.50	78.50 (TOW)	77.00 (BOW)	
123	1523346.47	1487092.26	82.50 (TOW)	81.00 (BOW)	
124	1523333.66	1487087.09	78.50 (TOW)	77.00 (BOW)	
125	1523345.94	1487066.46	84.50 (TOW)	83.00 (BOW)	
126	1523323.79	1487066.07	77.80 (TOW)	76.30 (TC)	
127	1523334.42	1487057.95	81.50 (TOW)	80.00 (BOW)	
128	1523337.82	1487033.48	84.50 (TOW)	83.00 (BOW)	
129	1523336.90	1487022.59	84.50 (TOW)	83.00 (BOW)	
130	1523325.98	1487020.22	81.50 (TOW)	80.00 (BOW)	
131	1523316.09	1487015.68	79.50 (TOW)	78.10 (TC)	
132	1523331.32	1487000.89	84.50 (TOW)	83.00 (BOW)	
133	1523345.03	1486989.89	83.75 (TOW)	82.25 (BOW)	
134	1523343.02	1486986.69	88.75 (TOW)	87.25 (BOW)	
135	1523306.98	1486967.96	81.40 (TOW)	79.90 (TC)	
136	1523348.92	1486958.27	93.00 (TOW)	89.06 (TC)	
137	1523345.69	1486958.22	89.00 (BS)		
138	1523342.79	1486959.27	93.00 (TOW)	88.94 (TC)	
139	1523353.21	1486949.78	93.83 (TOW)	92.50 (TC)	
140	1523344.71	1486952.85	92.25 (TS)		
141	1523347.30	1486950.23	93.00 (TOW)	92.40 (TC)	
142	1523341.04	1486952.64	93.83 (TOW)	89.46 (BOW)	
143	1523341.58	1486949.87	93.33 (TOS)	92.26 (TC)	
144	1523337.89	1486941.05	91.98 (TC)		
145	1523333.62	1486942.50	RADIUS		
146	1523325.11	1486944.29	93.33 (TOS)	91.72 (TC)	
147	1523322.50	1486944.83	93.83 (TOW)	89.46 (BOW)	
148	1523336.42	1486932.27	91.89 (TC)		
149	1523329.76	1486934.78	93.33 (TOS)	91.75 (TC)	
150	1523328.04	1486932.66	93.83 (TOW)	89.46 (BOW)	
151	1523313.31	1486959.24	84.25 (TOW)	82.75 (BOW)	
152	1523321.81	1486959.42	87.80 (TOW)	85.80 (BOW)	
153	1523332.98	1486953.80	92.00 (TC)	93.33 (TOS)	
154	1523332.86	1486951.12	87.80 (TOW)	85.80 (BOW)	
155	1523308.72	1486946.43	84.25 (TOW)	82.75 (BOW)	
156	1523301.83	1486941.33	82.50 (TOW)	81.00 (TC)	
157	1523314.55	1486940.06	87.80 (TOW)	85.80 (BOW)	
158	1523312.62	1486939.06	88.75 (TOW)	87.25 (BOW)	
159	1523297.55	1486910.72	85.36 (TOW)	83.36 (TC)	
160	1523324.01	1486900.20	93.83 (TOW)	91.61 (TC)	
161	1523330.91	1486899.14	91.75 (TC)		
162	1523307.48	1486882.35	89.50 (TOW)	88.25 (TC)	
163	1523290.19	1486857.99	89.13 (TOW)	87.13 (BOW)	
164	1523311.48	1486824.61	93.83 (TOW)	92.33 (TC)	
165	1523310.06	1486823.62	92.32 (TS)	91.82 (BS)	
166	1523303.58	1486819.08	91.75 (TS)	91.25 (BS)	
167	1523297.64	1486814.93	91.18 (TS)	90.68 (BS)	
168	1523284.14	1486819.96	90.40 (TOW)	89.90 (TC)	
169	1523291.71	1486810.77	90.61 (TS)	90.11 (BS)	
170	1523285.77	1486806.61	91.70 (TOW)	90.04 (TS)	89.54 (BS)
171	1523280.80	1486807.41	91.70 (TOW)	89.20 (TC)	
172	1523290.36	1486800.05	90.20 (TOW)	89.70 (TC)	
173	1523296.31	1486804.20	90.45 (TS)	89.95 (BS)	
174	1523302.24	1486808.36	91.02 (TS)	90.52 (BS)	
175	1523308.18	1486812.52	91.59 (TS)	91.09 (BS)	
176	1523319.21	1486798.75	91.45 (TC)	91.02 (TCC)	
177	1523317.55	1486817.67	91.45 (TC)	91.16 (TCC)	
178	1523322.04	1486815.84	92.20 (TC)		
179	1523324.61	1486828.29	92.24 (TC)		
180	1523313.29	1486835.59	92.24 (TC)		
181	1523326.25	1486838.12	93.83 (TOW)	92.39 (TC)	

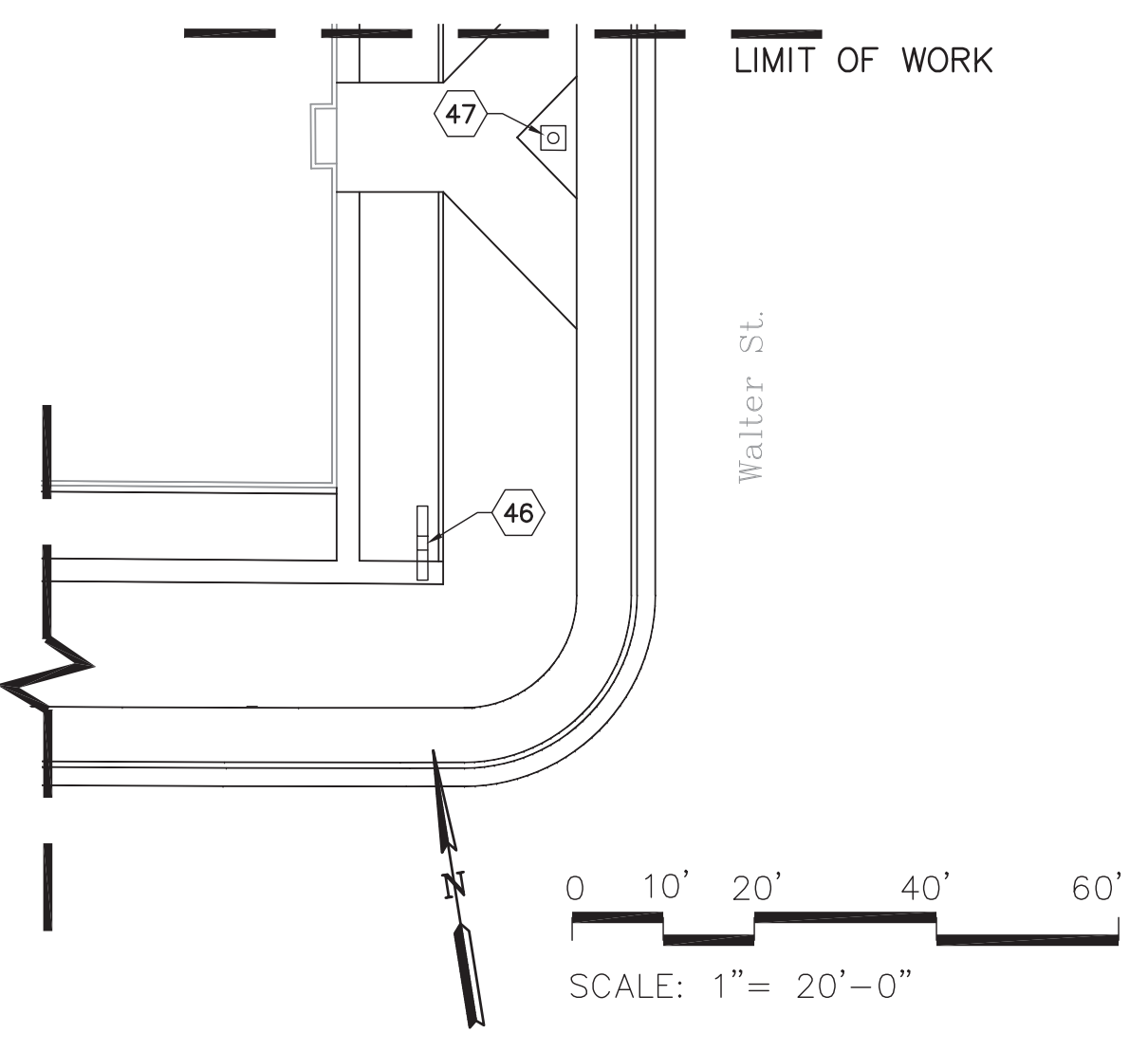


CONSTRUCTION KEYED NOTES

- FURNISH AND INSTALL NATIONAL PARK SERVICE "ORIGINAL ROUTE" SIGNS ON DECORATIVE POLE PER DETAIL B3/14.
- CONSTRUCT CONCRETE EDGER AT FENCE PER COA STD. DWG. 2725, SIMILAR.
- CONSTRUCT STANDARD GRAY CONCRETE WALK PER COA STD. DWG. 2720. REFER TO PLAN FOR CONTROL JOINT, EXPANSION JOINT, BRICK ACCENT BAND, AND CONCRETE ACCENT BAND LOCATIONS.
- CONSTRUCT CONCRETE PLAZA PAVING PER COA STD. DWG. 2720, SIMILAR, WITH INTEGRAL COLOR AND ACCENT BANDS WITH SANDBLAST LETTERING. SEE PLAZA ENLARGEMENT ON SHEET 6.
- CONSTRUCT TURN DOWN EDGE WITH INTEGRAL COLOR AT PAVEMENT EDGE ADJACENT TO PLAY AREA PER COA STD. DWG. 2728, SIMILAR. COLOR SHALL BE DAVIS 'SAN DIEGO BUFF', OR EQUAL.
- CONSTRUCT STANDARD GRAY CONCRETE WALK AT TOP OF SLOPE PER COA STD. DWG. 2720 AND DETAIL D4/9. REFER TO PLAN FOR CONTROL AND EXPANSION JOINT SPACING.
- FURNISH AND INSTALL DUMOR MODEL 125-20, 5-BIKE CAPACITY BIKE RACK WITH POWDER COAT, AS AVAILABLE FROM EXERPLAY, INC. (800-457-5444), OR APPROVED EQUAL. COLOR: HERITAGE BROWN. EMBEDMENT MOUNT PER MANUFACTURER'S SPECIFICATIONS.
- PROVIDE AND INSTALL DUMOR MODEL 19-60, 6' BENCH WITH BACK, ARMS, AND CENTER ARMREST, AS AVAILABLE FROM EXERPLAY, INC. (800-457-5444), OR APPROVED EQUAL. COLOR: HERITAGE BROWN. SURFACE MOUNT PER MANUFACTURER'S SPECIFICATIONS.
- PROVIDE AND INSTALL DUMOR MODEL 157-32-FTO TRASH RECEPTACLE, AS AVAILABLE FROM EXERPLAY, INC. (800-457-5444), OR APPROVED EQUAL. COLOR: HERITAGE BROWN. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- CONSTRUCT CONCRETE ACCESS RAMP WITH INTEGRAL COLOR AT PLAY AREA PER DETAIL B1/8.
- CONSTRUCT CMU RETAINING WALL WITH STONE VENEER AT BASE OF SLOPE PER DETAIL A2/9.
- CONSTRUCT CMU RETAINING WALL WITH STONE VENEER AT MID-SLOPE PER DETAIL A2/9.
- (NOT SHOWN) 8"x12" ALUMINUM INTERPRETIVE SIGN IN CONCRETE FOOTING PER DETAIL C3/14. A TOTAL OF 9 SIGNS IN BID LOT 1 AND 1 SIGN IN BID LOT 2 SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. FINAL LOCATION OF EACH SIGN SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE IN THE FIELD.
- ADDITIVE ALTERNATE #1:** FURNISH AND INSTALL FLAGPOLE AT CONCRETE WALK PER DETAIL B2/8.
- INSTALL ACCENT BOULDER AT SLOPE PER DETAIL A2/8 AND C2/9.
- INSTALL ACCENT BOULDER AT RETAINING WALL PER DETAILS B4/8.
- CONSTRUCT CONCRETE CONTAINMENT WALL AT PLAY AREA PER DETAIL A1/11.
- CONSTRUCT RAISED CONCRETE PLANTER PER DETAIL C1/9.
- CONSTRUCT CONCRETE RETAINING WALL WITH MOWCURB AT TURF EDGE PER DETAIL C2/11.
- CONSTRUCT BRICK ACCENT BAND AT CONCRETE WALK AND TREE PLANTER PER DETAIL D1/8.
- ADDITIVE ALTERNATE #4:** PROVIDE AND INSTALL CUSTOM SHADE STRUCTURE 'A'. STRUCTURE SHALL BE ULTRASHADE CUSTOM 9.5' X 16' PERGOLA, POWDERCOAT COLOR 'TERRA BROWN', AS AVAILABLE FROM ALL AROUND RECREATION (720-270-5878). CONSTRUCT STONE COLUMN BASES AND INTEGRATED SEATING AT STRUCTURE PER DETAILS B4/11 AND C4/11.
- ADDITIVE ALTERNATE #5:** PROVIDE AND INSTALL CUSTOM SHADE STRUCTURE 'B'. STRUCTURE SHALL BE ULTRASHADE CUSTOM 9.5' X 24' PERGOLA, POWDERCOAT COLOR 'TERRA BROWN', AS AVAILABLE FROM ALL AROUND RECREATION (720-270-5878). CONSTRUCT STONE COLUMN BASES AND INTEGRATED SEATING AT STRUCTURE PER DETAILS B4/11 AND C4/11.
- CONSTRUCT STONE AND CRUSHER FINES STEPS WITH FLAGSTONE MOWCURB PER DETAIL B4/9.
- FABRICATE AND INSTALL STEEL HANDRAIL AT CENTER OF EXISTING STONE STAIRCASE PER DETAIL B2/10.
- FABRICATE AND INSTALL STEEL HANDRAIL AT SIDES OF EXISTING STONE STAIRCASE PER DETAIL B2/10.
- FABRICATE AND INSTALL ORNAMENTAL STEEL FENCE PER DETAIL A1/10.
- INSTALL PERMEABLE CONCRETE PAVERS WITH CONCRETE CONTAINMENT CURB PER DETAIL C1/10.
- INSTALL ENGINEERED WOOD FIBER MULCH AND PLAY EQUIPMENT AT PLAY AREA. SEE SHEET 7 FOR EQUIPMENT AND SURFACING NOTES.
- (NOT SHOWN) 12"x16" TILE AND CONCRETE SIGNS AT RETAINING WALL PER DETAIL B1/9. A TOTAL OF 10 SIGNS IN BID LOT 1 AND 2 SIGNS IN BID LOT 2 SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. FINAL LOCATION OF EACH SIGN SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE IN THE FIELD.
- REMOVE AND RESET EXISTING FLAGSTONE PAVING AT EXISTING STAIR LANDINGS IN MORTAR BED TO PROVIDE POSITIVE DRAINAGE - COORDINATE WITH LANDSCAPE ARCHITECT IN THE FIELD.
- CONSTRUCT WAYSIDE EXHIBIT TYPE 'B' ON CMU AND STONE BASE PER DETAIL B1/13.
- CONSTRUCT SANDBLASTED LETTERING IN CONCRETE ACCENT BAND PER DETAIL A3/10.
- ADDITIVE ALTERNATE #2:** CONSTRUCT PARK MONUMENT SIGN PER DETAIL B1/14.
- EXPANSION JOINT.
- CONTROL JOINT.
- CONSTRUCT CMU AND STONE PEDESTAL FOR SALVAGED BRONZE SCULPTURE PLAQUE PER DETAIL C1/11.
- CONSTRUCT CONCRETE, CMU AND STONE RETAINING WALL WITH INTEGRATED BENCH PER DETAIL A1/8.
- CONSTRUCT CONCRETE RETAINING WALL ADJACENT TO PLAY AREA PER DETAIL C4/8.
- CONSTRUCT CONCRETE WALK WITH INTEGRAL COLOR PER COA STD. DWG. 2720, SIMILAR. COLOR SHALL BE DAVIS 'SAN DIEGO BUFF', OR EQUAL. REFER TO PLAN FOR EXPANSION AND CONTROL JOINT SPACING.
- TIE INTO EXISTING STEEL STORM DRAIN DISCHARGE LINE AND EXTEND WITH 4" SCH. 40 PVC PIPE THROUGH RETAINING WALL FOOTING AND UNDER CONCRETE SIDEWALK.
- CONSTRUCT DISCHARGE OF DRAIN LINE THROUGH EXISTING CURB PER COA STD. DWG. 2235.
- CONSTRUCT CONCRETE WHEELCHAIR ACCESS RAMP PER COA STD. DWG. 2440.
- CONSTRUCT CONCRETE CURB AND GUTTER PER COA STD. DWG. 2415.
- FURNISH AND INSTALL STATE HISTORIC MARKER PER DETAIL A1/13.
- CONSTRUCT CMU RETAINING WALL WITH DOUBLE-SIDED STONE VENEER PER DETAIL A2/11.
- INSTALL RELOCATED DIGITAL MARQUEE ON CONCRETE FOOTING. CONTRACTOR SHALL PROVIDE ENGINEERED SHOP DRAWINGS FOR CONCRETE FOOTING.
- INSTALL RELOCATED FLAGPOLE IN CONCRETE FOOTING. CONTRACTOR SHALL PROVIDE ENGINEERED SHOP DRAWINGS FOR CONCRETE FOOTING.
- CONSTRUCT CMU RETAINING WALL WITH DOUBLE-SIDED STONE VENEER AND INTEGRATED BENCH PER DETAIL B2/11.
- CONSTRUCT CONCRETE STEPS AND HANDRAIL PER DETAIL B4/13.
- CONSTRUCT INTEGRAL CONCRETE CURB AT PAVING ADJACENT TO BUILDING PER DETAIL A3/12.
- FABRICATE AND INSTALL 18"x24" ALUMINUM SIGN IN CONCRETE FOOTING PER DETAIL C1/14.
- CONSTRUCT WAYSIDE EXHIBIT TYPE 'A' IN STONE WALL PER DETAIL C1/13.
- ADDITIVE ALTERNATE #3:** CONSTRUCT DOUBLE-SIDED STONE FEATURE WALL WITH BRONZE PLAQUES AND WAGON WHEEL FEATURE PER DETAIL A1/14.
- REINSTALL SALVAGED TRASH RECEPTACLE. SURFACE MOUNT PER MANUFACTURER'S SPECIFICATIONS.
- REINSTALL SALVAGED PARK SIGN IN 12"x30" CONCRETE FOOTING. FINAL LOCATION TO BE DETERMINED IN THE FIELD.
- PLANTING BED - SEE MULCH AND PLANTING PLANS.
- PROVIDE ROOT PATHWAY BREAK AT CONCRETE FOOTING PER DETAIL A4/13.
- CONSTRUCT CONCRETE RETAINING WALL PER DETAILS C2/12 AND C4/12.

CONSTRUCTION GENERAL NOTES

- CONTRACTOR SHALL CONSTRUCT ONE (1) 6'X6' MOCK-UP OF EACH PAVING TYPE INDICATED ON THE DRAWINGS (KEYED NOTES 3, 4, 6, 32, AND 39) FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION OF THESE ITEMS WITHIN THE PROJECT. EACH PAVING MOCK-UP SHALL INCLUDE ONE (1) CONTROL JOINT AND ONE (1) EXPANSION JOINT.
- CONTRACTOR SHALL CONSTRUCT ONE (1) 12' LENGTH MOCK-UP OF FREESTANDING CMU WALL WITH STONE VENEER AND CAP PER KEYED NOTE 11 FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION OF ALL CMU WALL FEATURES WITHIN THE PROJECT (KEYED NOTES 11, 12, 31, 36, 37, 38, 45, 48, AND 52). WALL MOCK-UP SHALL INCLUDE A 2' LONG SECTION OF EACH VENEER STONE SPECIFIED ON THE DRAWINGS AND ONE INTEGRAL ACCENT BOULDER PER KEYED NOTE 16.
- CONSTRUCTION OF MOCK-UPS IS CONSIDERED INCIDENTAL TO BID ITEMS ASSOCIATED WITH THE KEYED NOTES IDENTIFIED ABOVE AND NO ADDITIONAL MEASUREMENT OR PAYMENT WILL BE MADE THEREFOR.
- A BID ITEM AND ESTIMATED QUANTITY FOR THE APPLICATION OF ANTI-GRAFFITI COATING TO VARIOUS DECORATIVE METAL, STONE, AND CONCRETE SURFACES IS INCLUDED IN THE CONTRACT DOCUMENTS. CONTRACTOR SHALL FURNISH NECESSARY MATERIAL, EQUIPMENT, AND LABOR TO APPLY THE COATING TO SURFACES AS DETERMINED BY LANDSCAPE ARCHITECT IN THE FIELD. PRODUCT SHALL BE SURE KLEAN WEATHER SEAL "BLOK-GUARD & GRAFFITI CONTROL" NON-SACRIFICIAL GRAFFITI REPELLENT, AS MANUFACTURED BY PROSOCO, INC. (800-255-4255), OR APPROVED EQUAL. INSTALL PER MANUFACTURER'S SPECIFICATIONS.



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MARTINEZTOWN PARK PHASE III IMPROVEMENTS
CONSTRUCTION PLAN

Design Review Committee

City Engineer Approval

Mo./Day/Yr.

Mo./Day/Yr.

City Project No.
694493

Zone Map No.
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REVISIONS

NO.

DATE

REMARKS

BY

DESIGNED BY: AZ

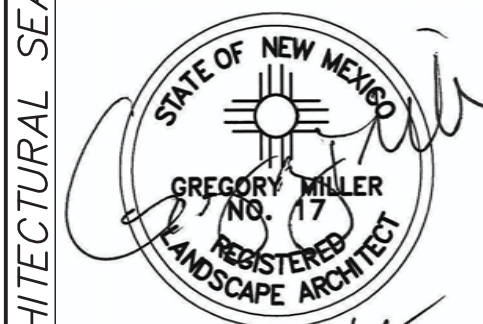
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DATE:



PLAY EQUIPMENT NOTES

- 1. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY TO FURNISH, INSTALL, AND CONSTRUCT ALL PLAY EQUIPMENT SPECIFIED AND DESCRIBED ON THIS PLAN.
- 2. THE USE ZONES FOR ANY TWO ADJACENT PLAY STRUCTURES SHALL NOT OVERLAP.
- 3. PRIOR TO FINAL ACCEPTANCE BY THE OWNER, THE CONTRACTOR SHALL PROVIDE AN "AS-BUILT" DRAWING WHICH DOCUMENTS THAT EACH PIECE OF PLAY EQUIPMENT IS CONSTRUCTED WITH THE REQUIRED USE ZONE AND THAT NO USE ZONES OVERLAP.
- 4. PRIOR TO FINAL ACCEPTANCE BY THE OWNER THE CONTRACTOR MUST PROVIDE WRITTEN CERTIFICATION THAT EACH PIECE OF PLAY EQUIPMENT HAS BEEN INSPECTED BY AN INDEPENDENT NATIONAL RECREATION AND PARKS ASSOCIATION CERTIFIED PLAYGROUND SAFETY INSPECTOR (CPSI), AND THAT THE CONSTRUCTION AND INSTALLATION OF EACH PIECE OF EQUIPMENT FULLY COMPLIES WITH ASTM F-1487-11 AND THE U.S. CONSUMER PRODUCT SAFETY COMMISSION (CPSC) PUBLIC PLAYGROUND SAFETY HANDBOOK.
- 5. CONTRACTOR SHALL PROVIDE SHOP DRAWING FOR FOOTINGS. FOOTING DESIGN SHALL BE COMPLETED BY A NEW MEXICO LICENSED PROFESSIONAL ENGINEER.
- 6. FURNISH AND INSTALL ENGINEERED WOOD FIBER ACCESSIBLE PLAYGROUND MULCH. DEPTH SHALL BE MINIMUM 12" AFTER COMPACTION. TOP OF MULCH SHALL BE 4" BELOW TOP OF ADJACENT CURB OR PAVED SURFACES. MULCH MUST BE IPEMA CERTIFIED AND SHALL COMPLY WITH THE FOLLOWING ASTM STANDARDS (CURRENT EDITIONS): F1292, F2075, AND F1951.
- 7. PLAY EQUIPMENT SHALL BE AS MANUFACTURED BY PLAYCRAFT SYSTEMS AND AVAILABLE FROM ALL AROUND RECREATION (720-270-5878), OR PRE-APPROVED EQUAL. MODEL NUMBERS AND COLOR SELECTIONS AS INDICATED IN CHART BELOW.

HATCH LEGEND

[Hatch Pattern] ENGINEERED WOOD FIBER MULCH PLAYGROUND SURFACING. SEE PLAY EQUIPMENT NOTE 6.

PLAY EQUIPMENT COLOR SELECTIONS

PRODUCT/MODEL #	POWDERCOAT COLOR	PLASTIC COLOR
PC 1320 TRIGGER 1	N/A	N/A
PC 1320 TRIGGER 2	N/A	N/A
PC 3481 PRAIRIE WAGON	'EARTH' COLOR SCHEME	
E425EA CUSTOM ROUND 5 HYBRID COMPOSITE STRUCTURE	'EARTH' COLOR SCHEME	
PC 2010 ARCH TIRE SWING	TAN	GREEN
PC 2475 STAND-N-SPIN	TAN	GREEN

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MARTINEZTOWN PARK PHASE III IMPROVEMENTS
PLAY EQUIPMENT PLAN

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City Engineer Approval

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DESIGNED BY: AZ DATE 5/8/15

DRAWN BY: AZ DATE 5/8/15

CHECKED BY: GM DATE 5/8/15

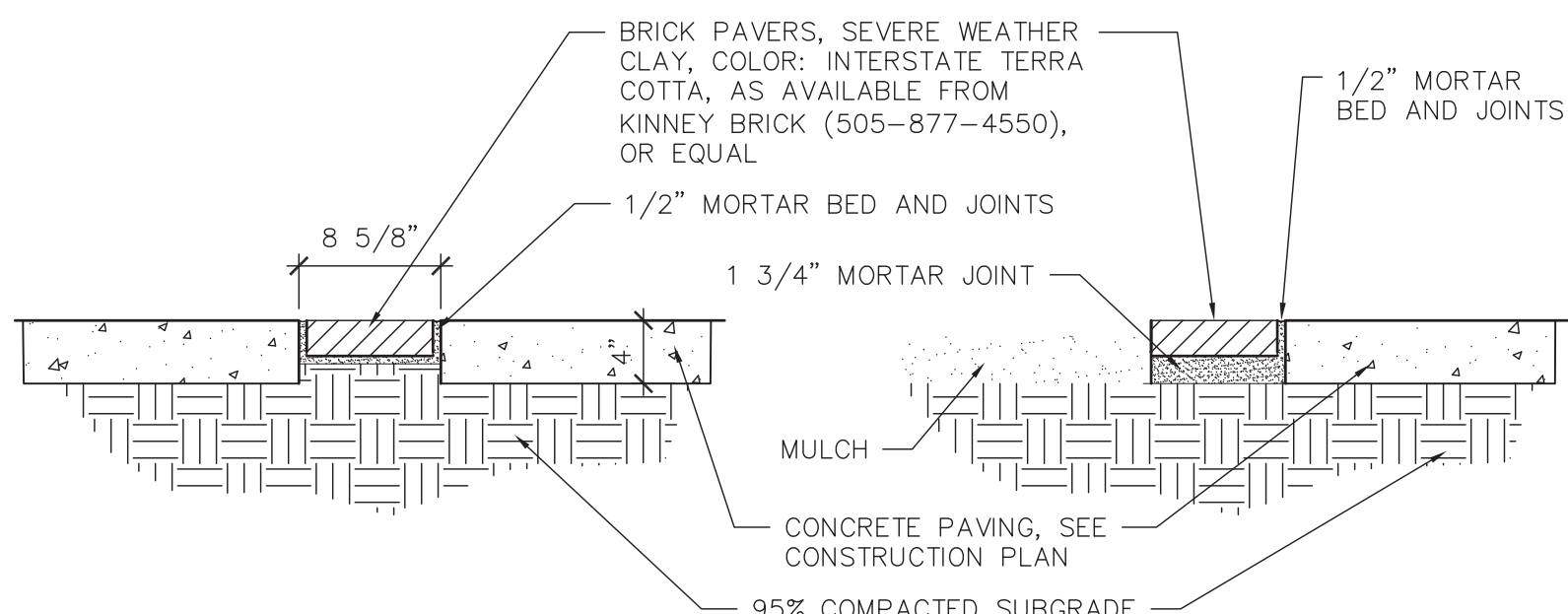


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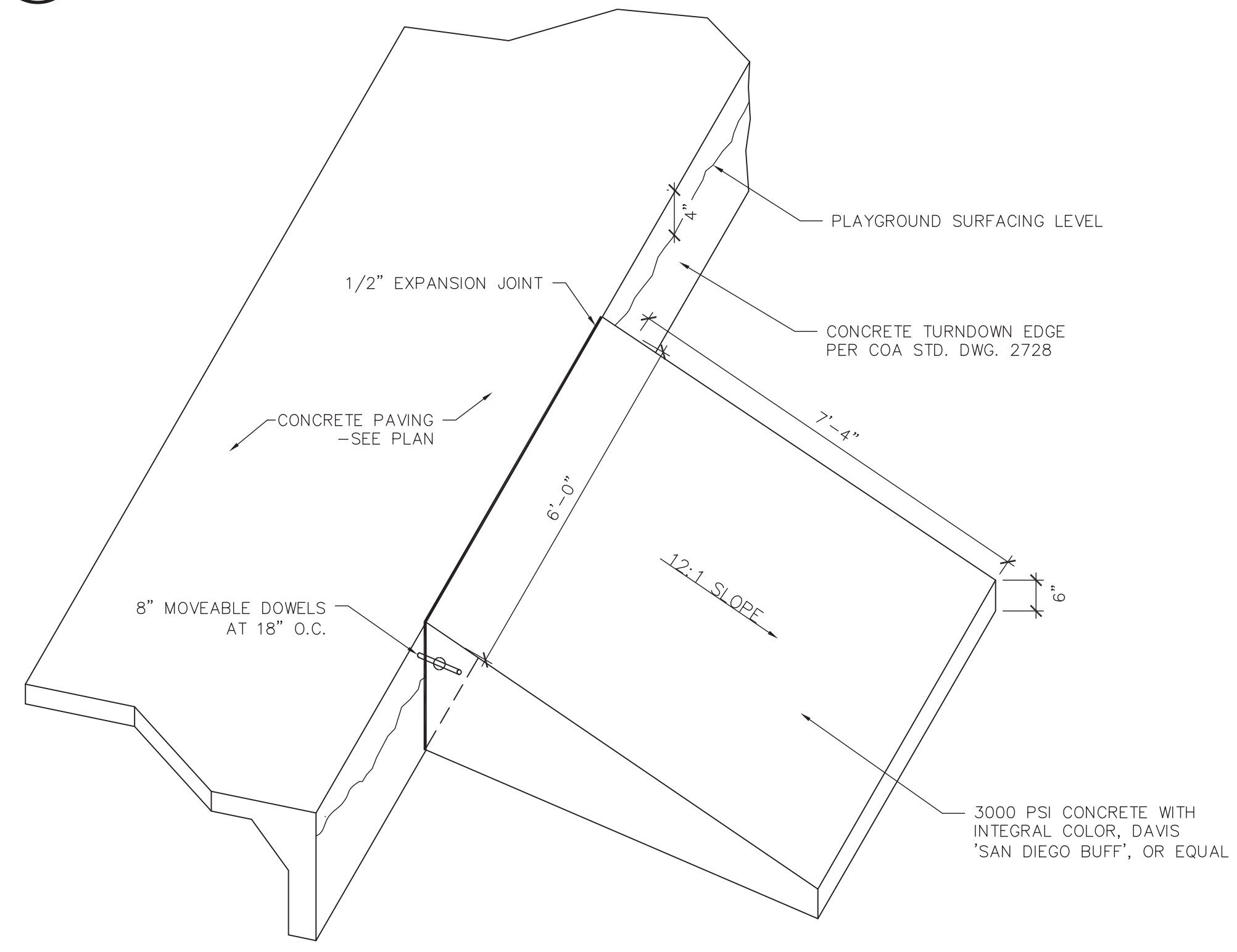
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CONTRACTOR	DATE	INSPECTOR'S	DATE

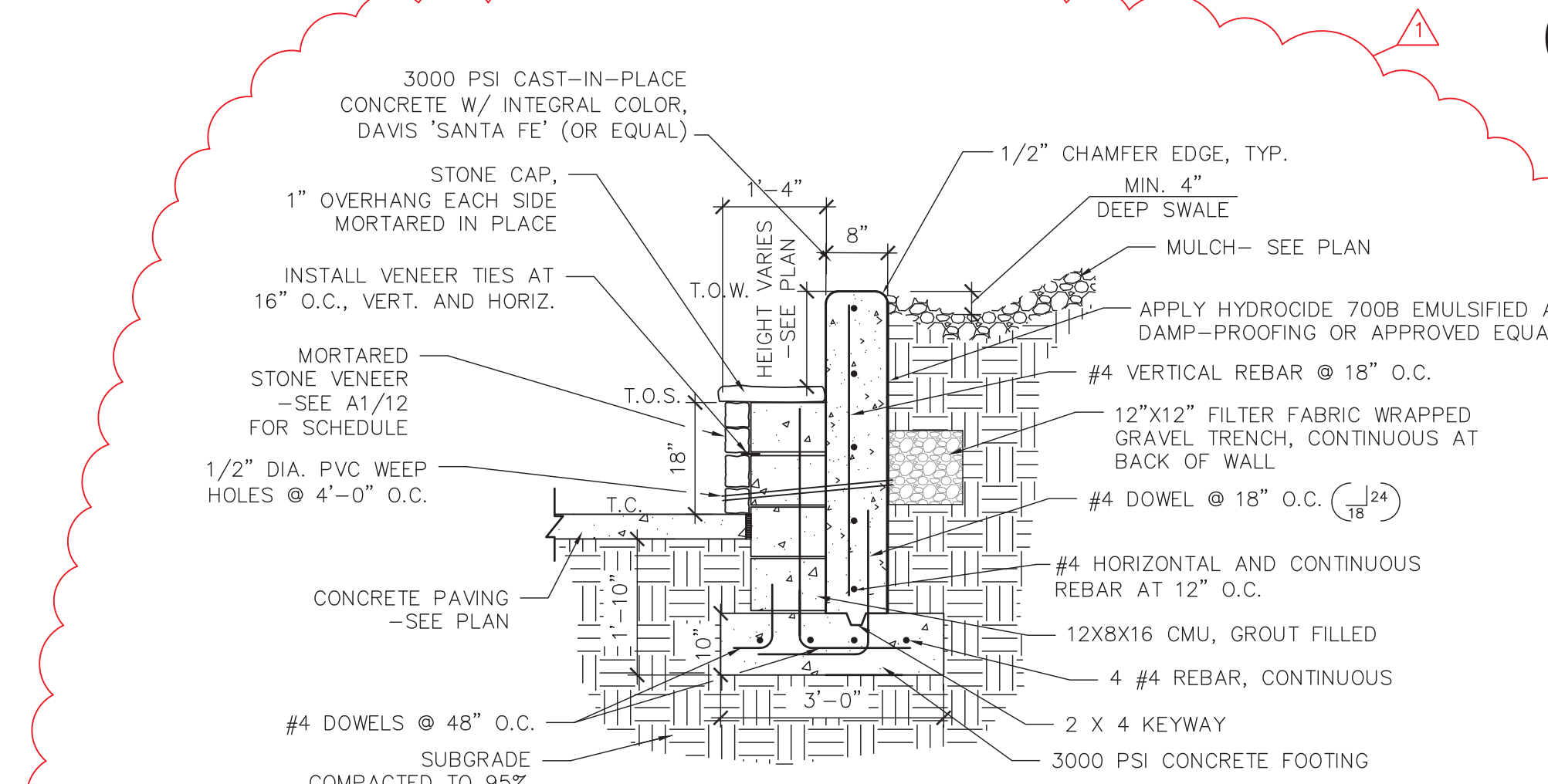
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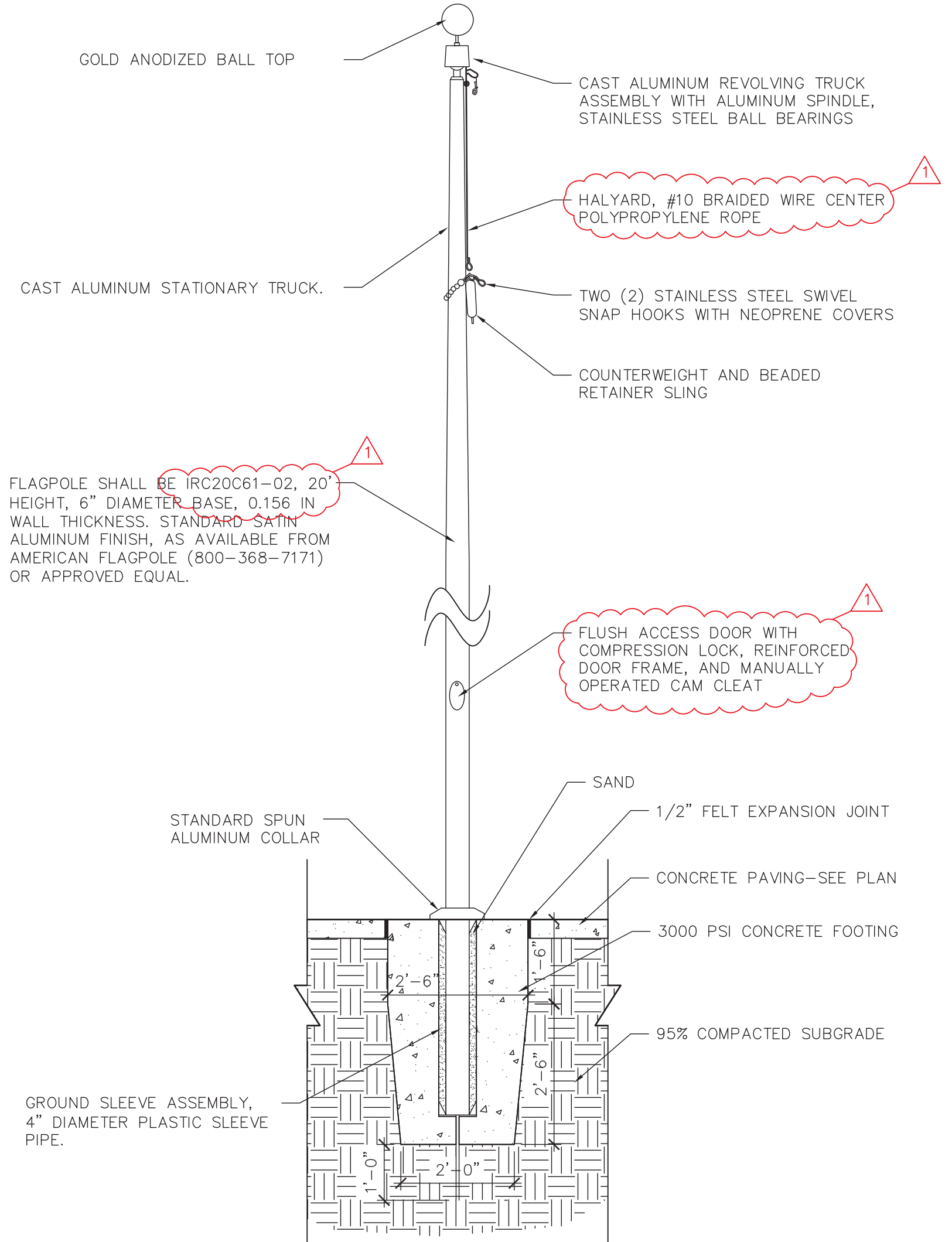
D1 BRICK ACCENT BAND
SCALE: N.T.S.



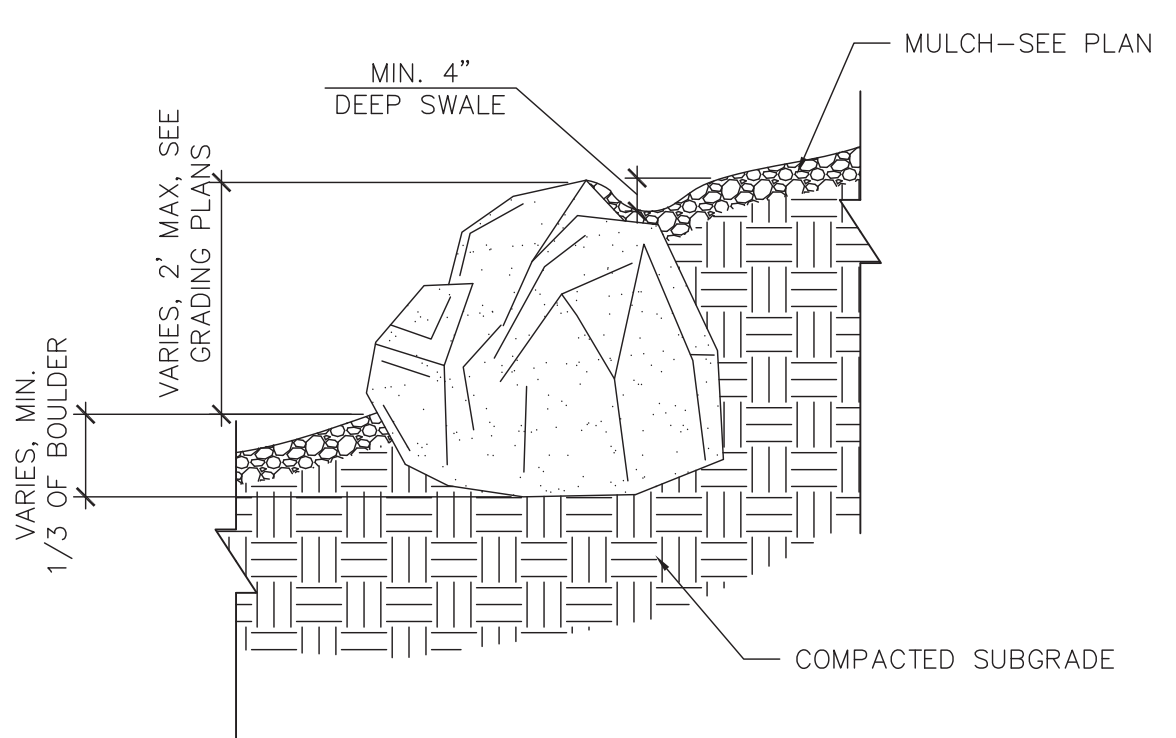
B1 ACCESS RAMP AT PLAYGROUND
SCALE: 1/2" = 1'



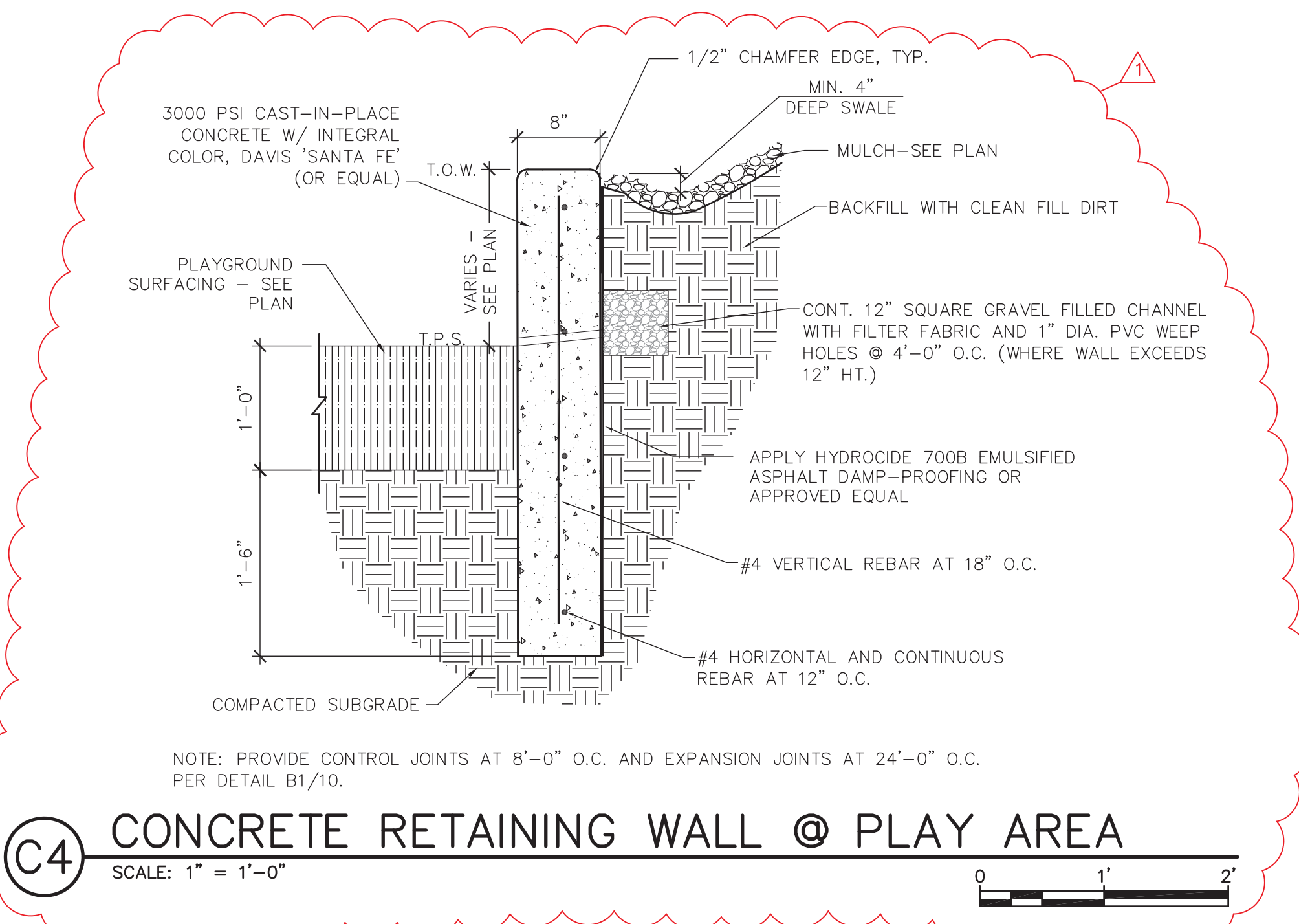
A1 CMU RETAINING WALL W/ STONE VENEER & INTEGRAL BENCH
SCALE: 1/2" = 1'-0"



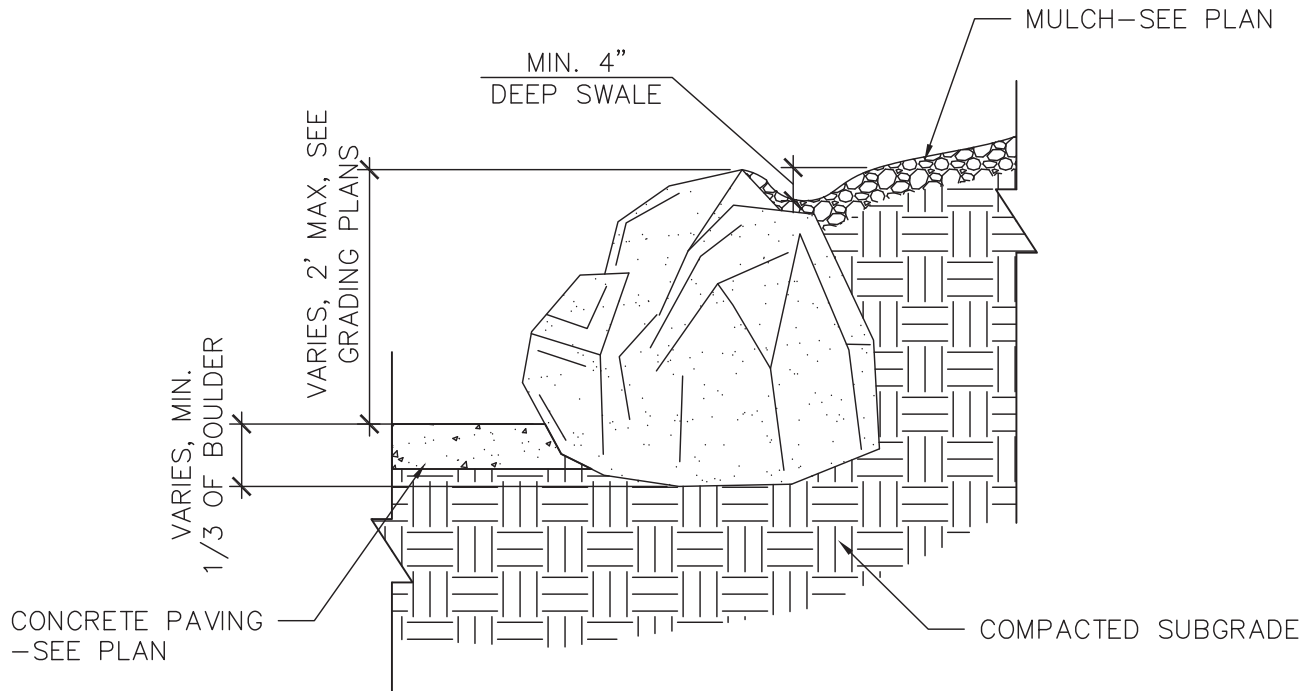
B2 FLAG POLE - ADDITIVE ALTERNATE #1
SCALE: N.T.S.



A2 ACCENT BOULDER AT SLOPE
SCALE: N.T.S.




C4 CONCRETE RETAINING WALL @ PLAY AREA
SCALE: 1" = 1'-0"




B4 ACCENT BOULDER AT CONCRETE
SCALE: N.T.S.

- GENERAL NOTES**
- BOULDER SHALL BE BURIED MIN. 1/3" OF HEIGHT.
 - BOULDER SIZE SHALL VARY BETWEEN 12-27 C.F., AND AS REQUIRED TO MEET HEIGHTS SHOWN ON GRADING PLAN.
 - REFER TO A1/12 FOR BOULDER TYPE.
 - WHEN MULTIPLE BOULDERS ARE SHOWN ABUTTING EACH OTHER, SPACING BETWEEN SHALL BE MINIMIZED TO PREVENT DISPLACEMENT OF GRAVEL MULCH.



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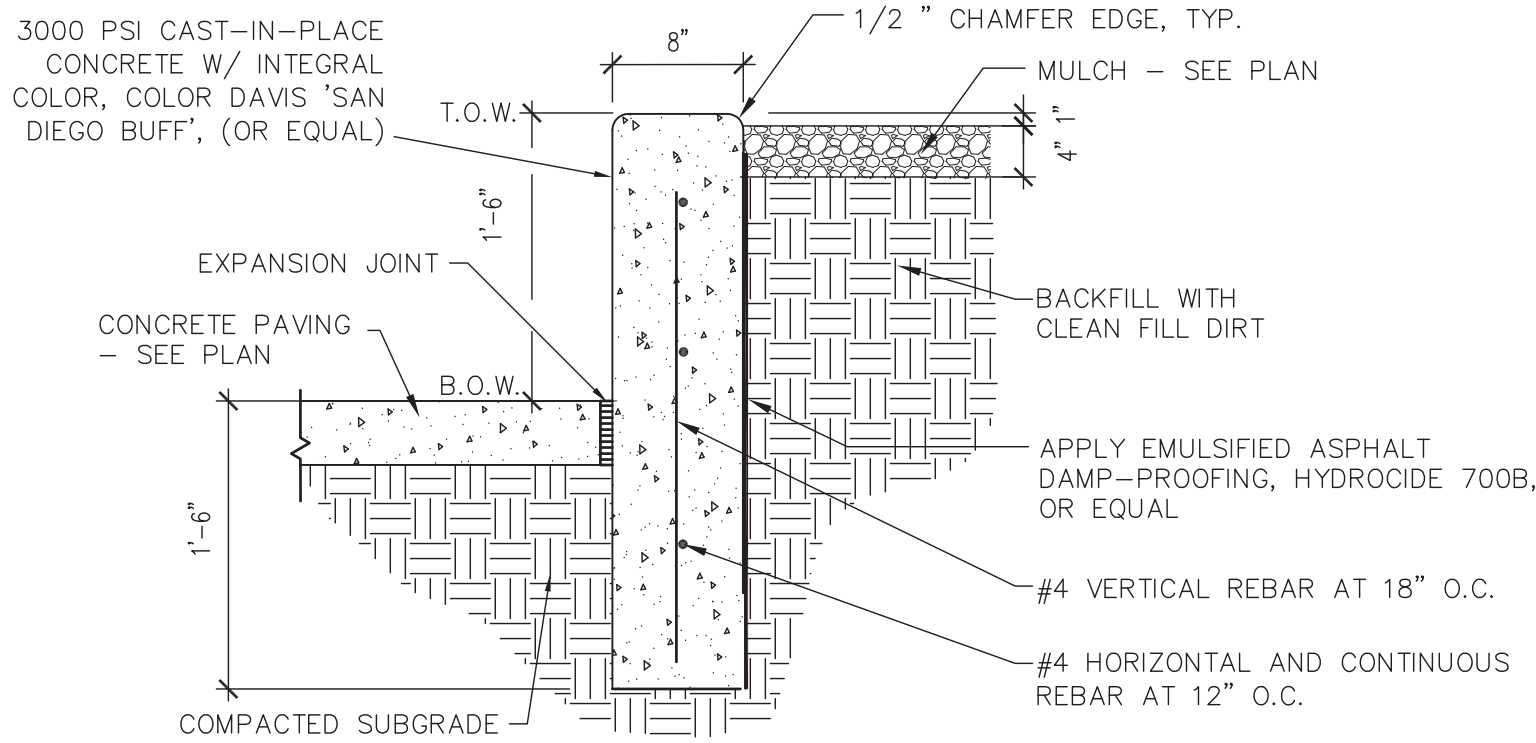
MARTINEZTOWN PARK PHASE III IMPROVEMENTS
CONSTRUCTION DETAILS

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

City Project No. 694493	Zone Map No. J14, K14	Sheet 8 of 23
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DESIGNED BY: AZ	DATE: 5/8/15
DRAWN BY: AZ	DATE: 5/8/15
CHECKED BY: GM	DATE: 5/8/15

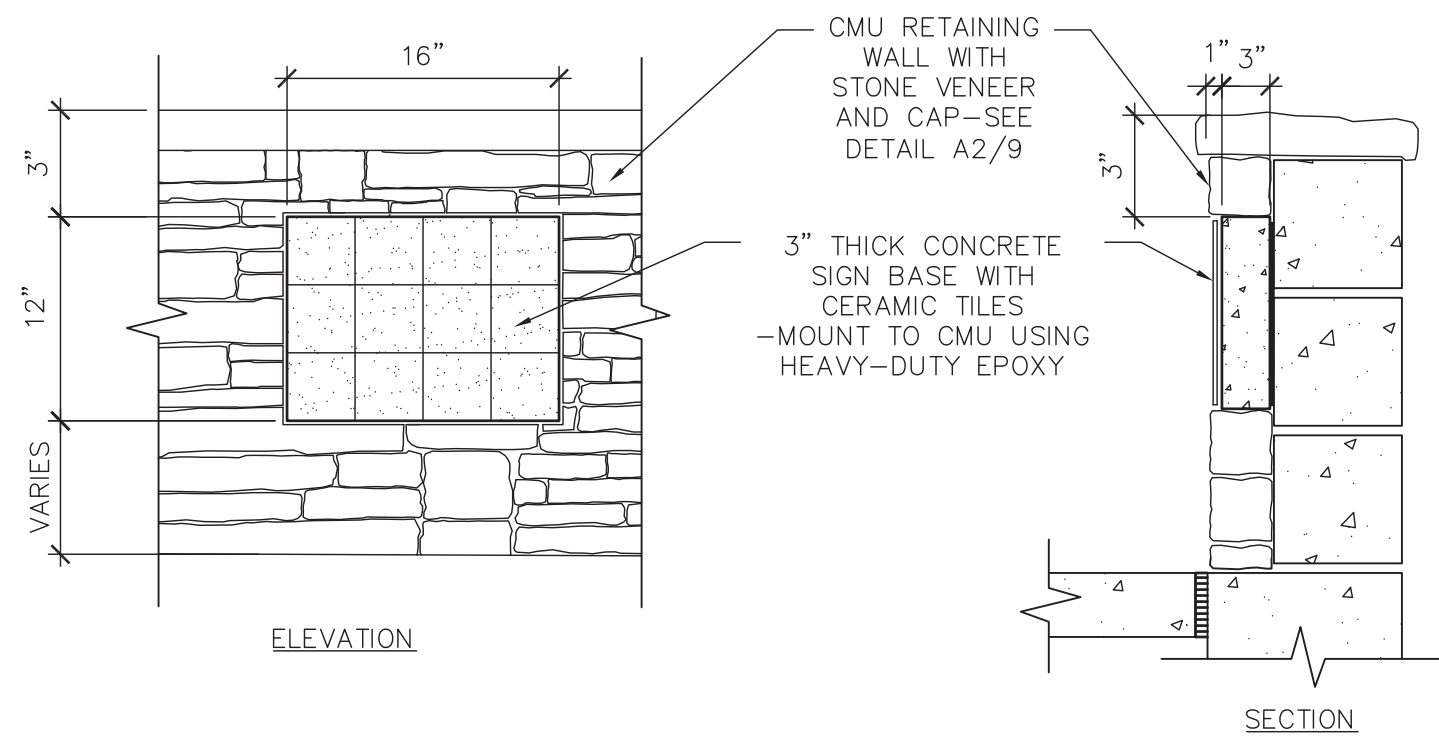
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								DRAWINGS	DATE
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								MICRO-FILM INFORMATION	DATE
								RECORDED BY	DATE
								NO.	DATE



NOTE: PROVIDE CONTROL JOINTS AT 8'-0" O.C. AND EXPANSION JOINTS AT 24'-0" O.C. PER DETAIL B1/10.

C1 18" HT. RAISED CONCRETE PLANTER

1" = 1'-0"

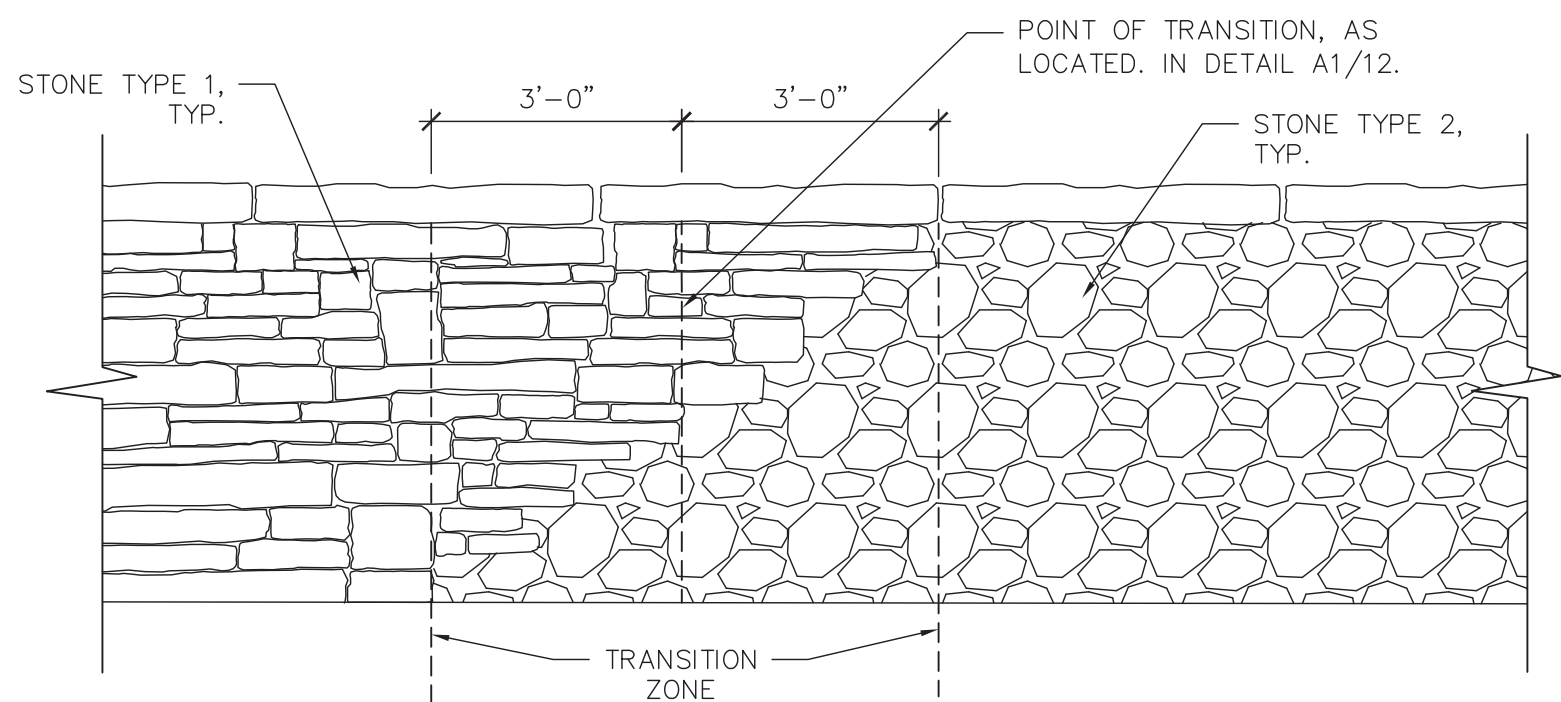


GENERAL NOTES

- CONTRACTOR SHALL FORM AND POUR 12" X 16" X 3" THICK CONCRETE SIGN BASE ON CLEAN AND LEVEL HORIZONTAL SURFACE USING 3000 PSI CONCRETE.
- AFTER CONCRETE IS FULLY CURED, CONTRACTOR SHALL INSTALL CUSTOM 4X4 CERAMIC TILES TO SIGN BASE USING EXTERIOR GRADE TILE THINSET, LATIOTRETE 254R PLATINUM RAPID, OR EQUAL, GROUT TILE USING LATIOTRETE PERMACOLOR, OR EQUAL, COLOR: TO BE SELECTED BY LANDSCAPE ARCHITECT.
- EACH 12"x16" TILE MURAL SHALL BE CONSTRUCTED USING 4" SQUARE CUSTOM FULL COLOR DIGITAL PRINTED AND KILN-FIRED CERAMIC, AS AVAILABLE FROM ENDURING IMAGES (800-905-3295), OR PRE-APPROVED EQUAL. DIGITAL ARTWORK TO BE PROVIDED BY LANDSCAPE ARCHITECT.
- MOUNT COMPLETED CONCRETE AND TILE SIGN TO FACE OF CMU ONLY AFTER TILE THINSET AND GROUT ARE FULLY CURED.

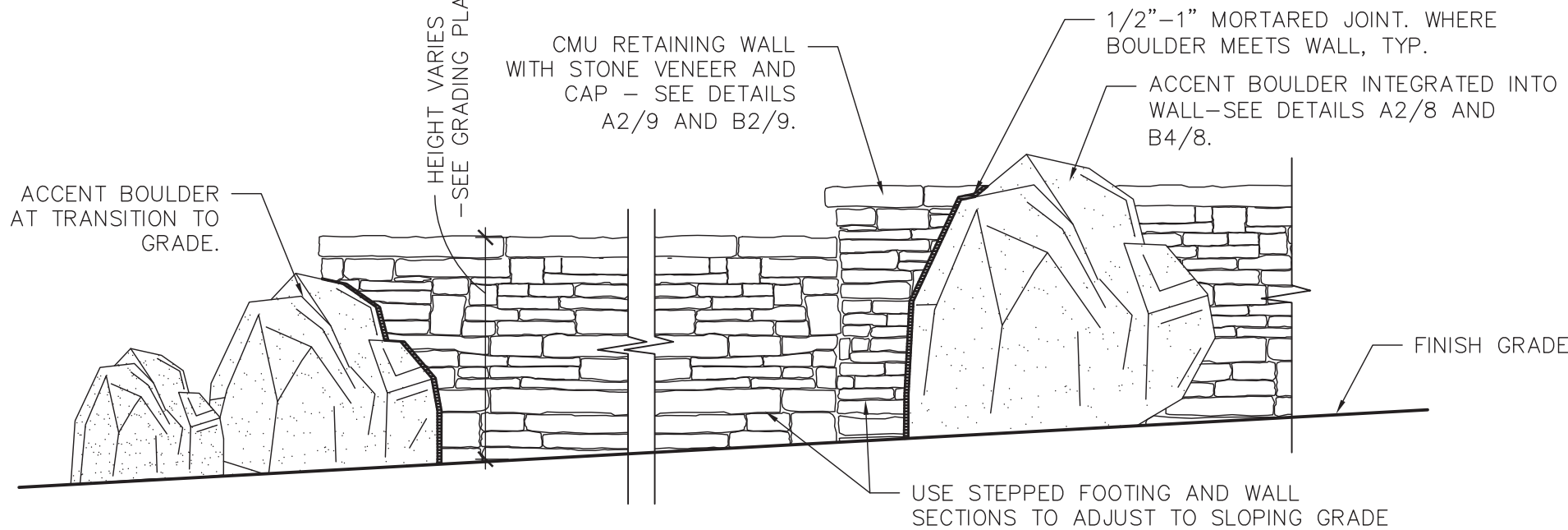
B1 TILE/CONCRETE SIGN @ RET. WALL

SCALE: N.T.S.



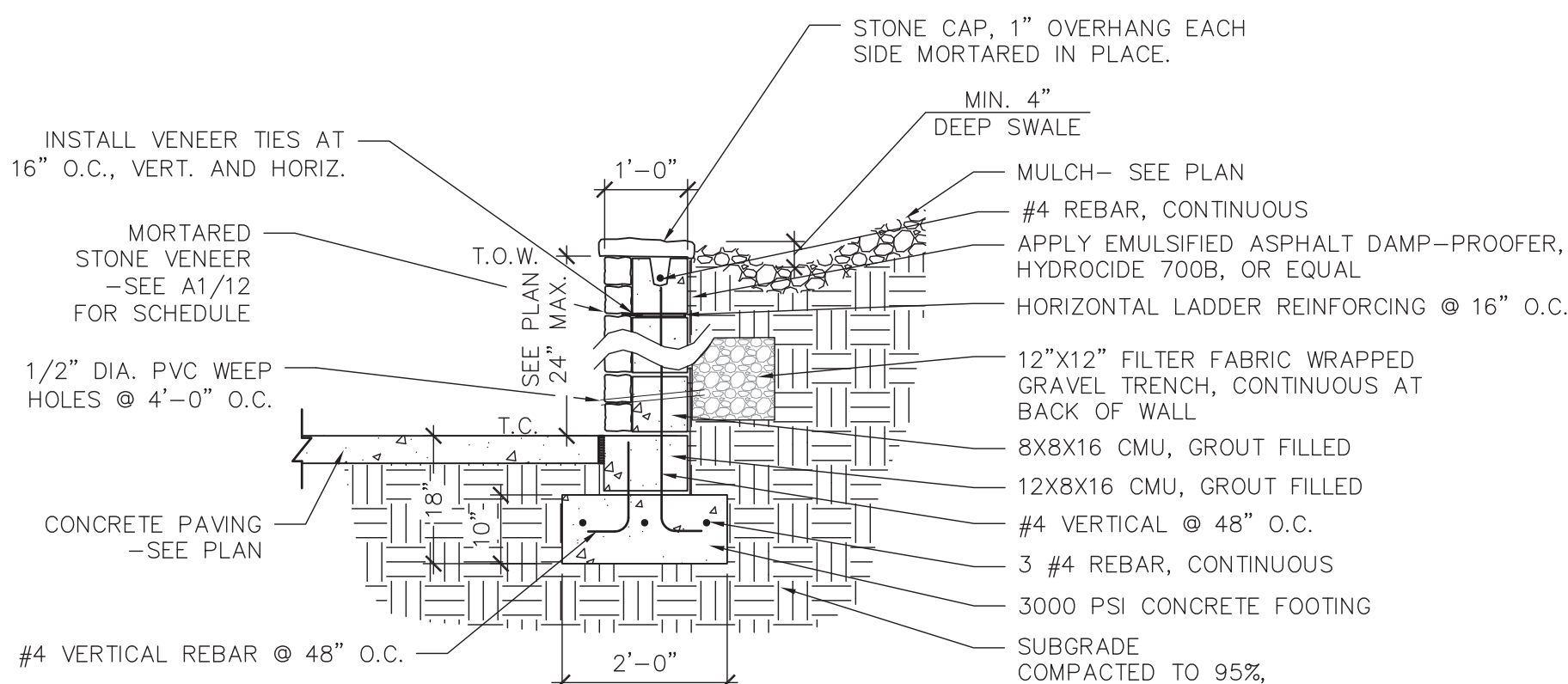
A1 STONE TRANSITION @ WALL - ELEVATION

SCALE: N.T.S.



C2 STONE RETAINING WALL- TYP. ELEVATION

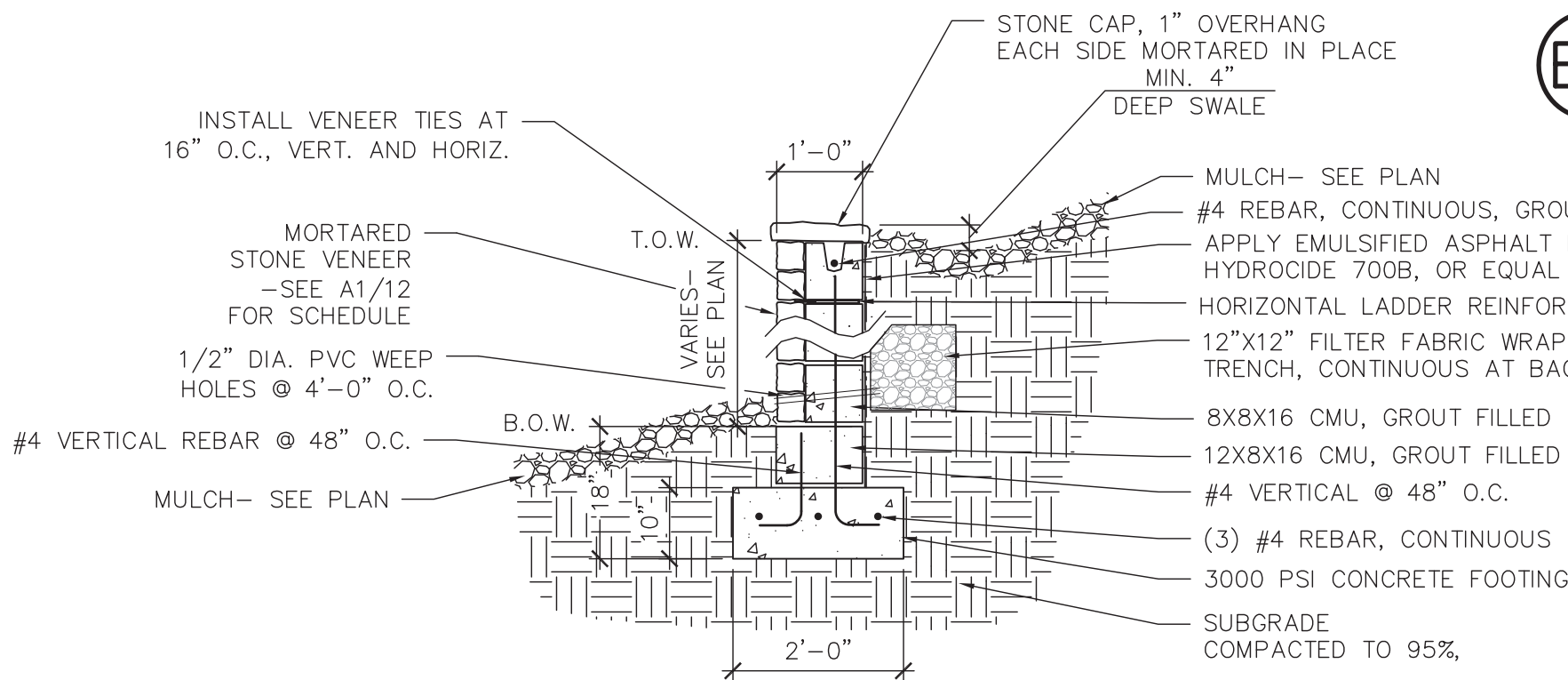
SCALE: N.T.S.



NOTE: STONE CAP SHALL BE 'ARIZONA BUCKSKIN' FLAGSTONE, 1-3/4" THICKNESS, 14" WIDE SNAPPED X RANDOM LENGTH, AS AVAILABLE FROM ROCKY MOUNTAIN STONE (505-345-8518) OR PRE-APPROVED EQUAL.

B2 CMU RETAINING WALL W/ STONE VENEER

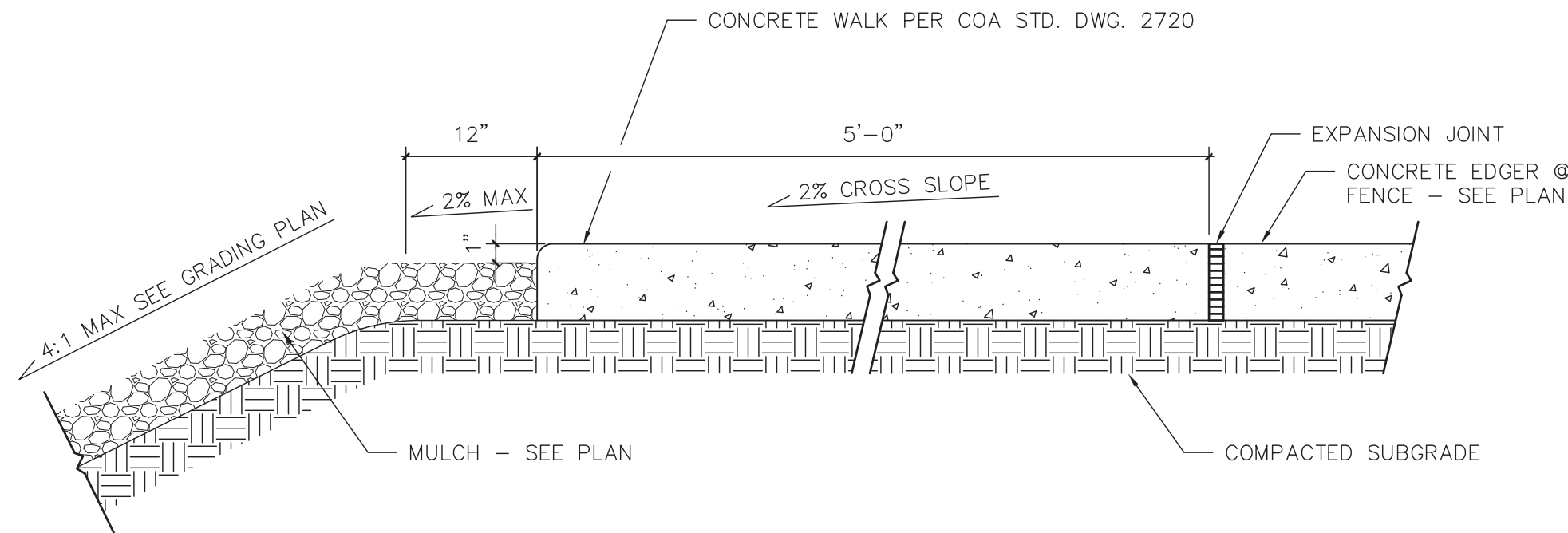
SCALE: 1/2" = 1'-0"



NOTE: STONE CAP SHALL BE 'BUFF' FLAGSTONE, 1-3/4" THICKNESS, 14" WIDE SNAPPED X RANDOM LENGTH, AS AVAILABLE FROM CANYON STONE COMPANY (505-315-7243) OR PRE-APPROVED EQUAL.

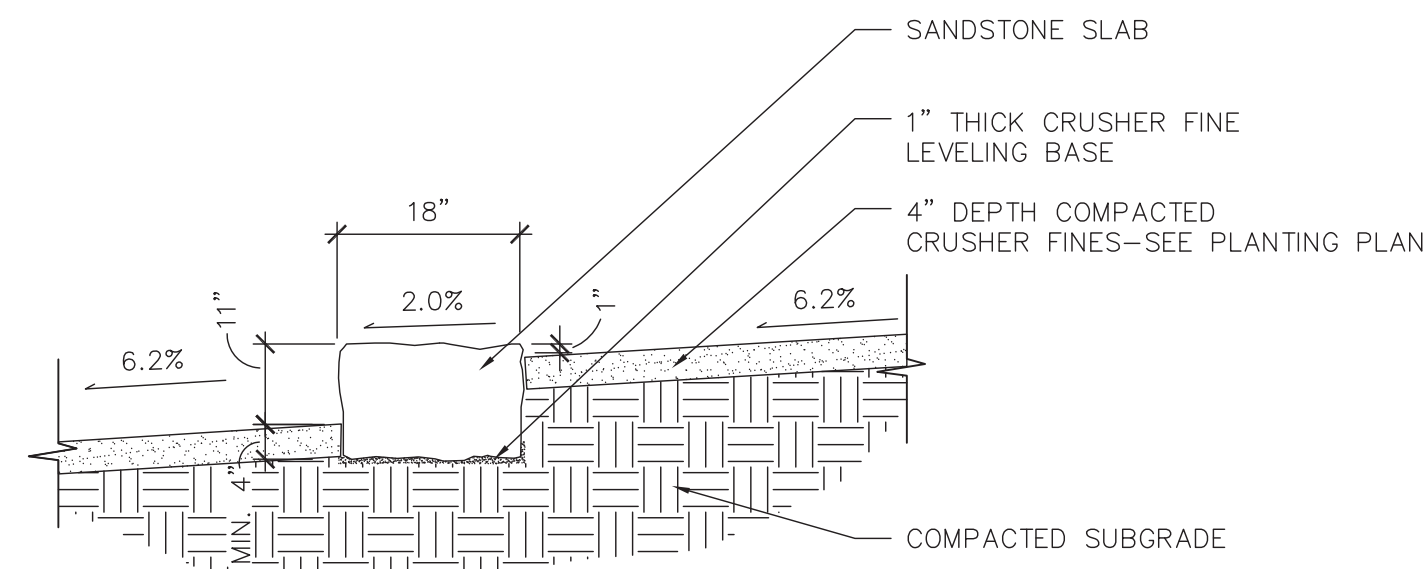
A2 CMU RETAINING WALL W/ STONE VENEER @ MID-SLOPE

SCALE: 1/2" = 1'-0"

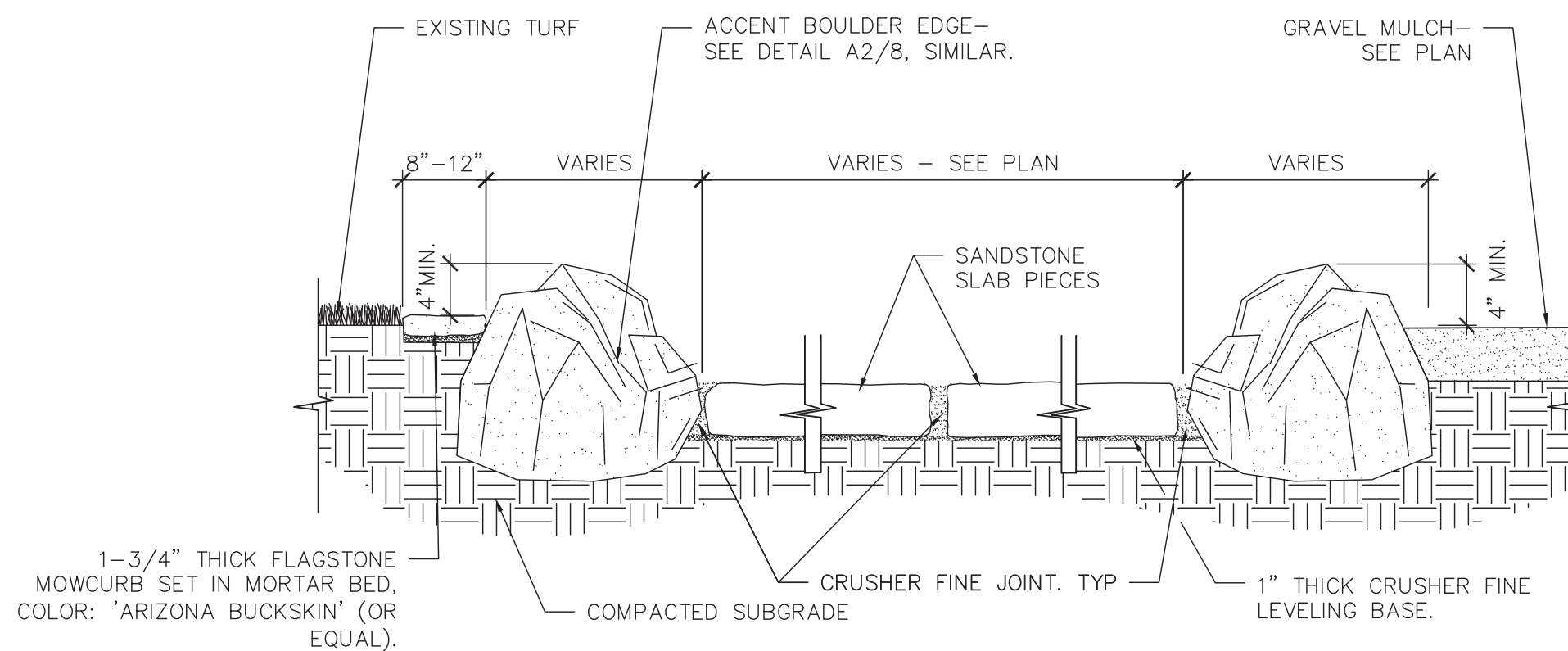


D4 CONCRETE WALK AT TOP OF SLOPE

SCALE: NTS



SECTION 'B-B'



SECTION 'A-A'

GENERAL NOTES

- A. STONE SLABS SHALL BE SNAPCUT SANDSTONE, COLOR 'BUFF', WITH ROUGH DIMENSIONS OF 18"W X 15"D X RANDOM LENGTH, AS AVAILABLE FROM CANYON STONE (505) 315-7243 OR APPROVED EQUAL.

B4 STONE SLAB AND CRUSHER FINE STEPS

SCALE: N.T.S.



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- C1 PERMEABLE CONCRETE PAVERS W/ CONCRETE EDGE
SCALE: 1" = 1'-0" 0 1' 2'



- ## GENERAL NOTES

- ## SECTION



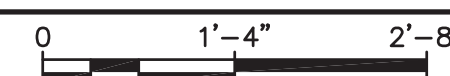
- ## GENERAL NOTES

- (B2) FLAGSTONE STAIR HANDRAILS**
SCALE: 1" = 1'-0"



- ## GENERAL NOTES

- A3** SANDBLASTED LETTERING BAND IN CONCRETE
SCALE: $\frac{3}{4}" = 1'-0"$ 0 1'-4" 2



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MARTINEZTOWN PARK PHASE III IMPROVEMENTS
CONSTRUCTION DETAILS

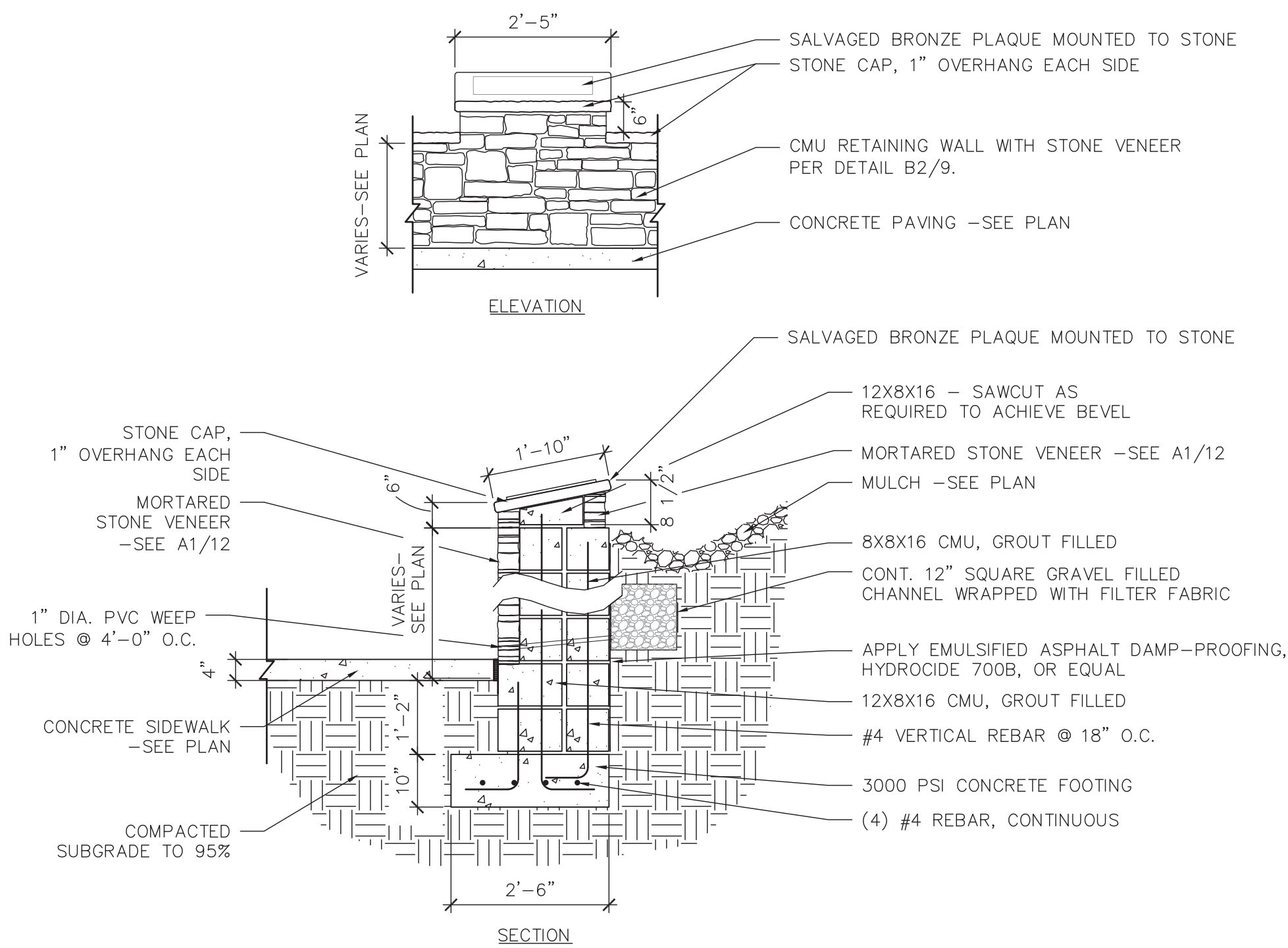
Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
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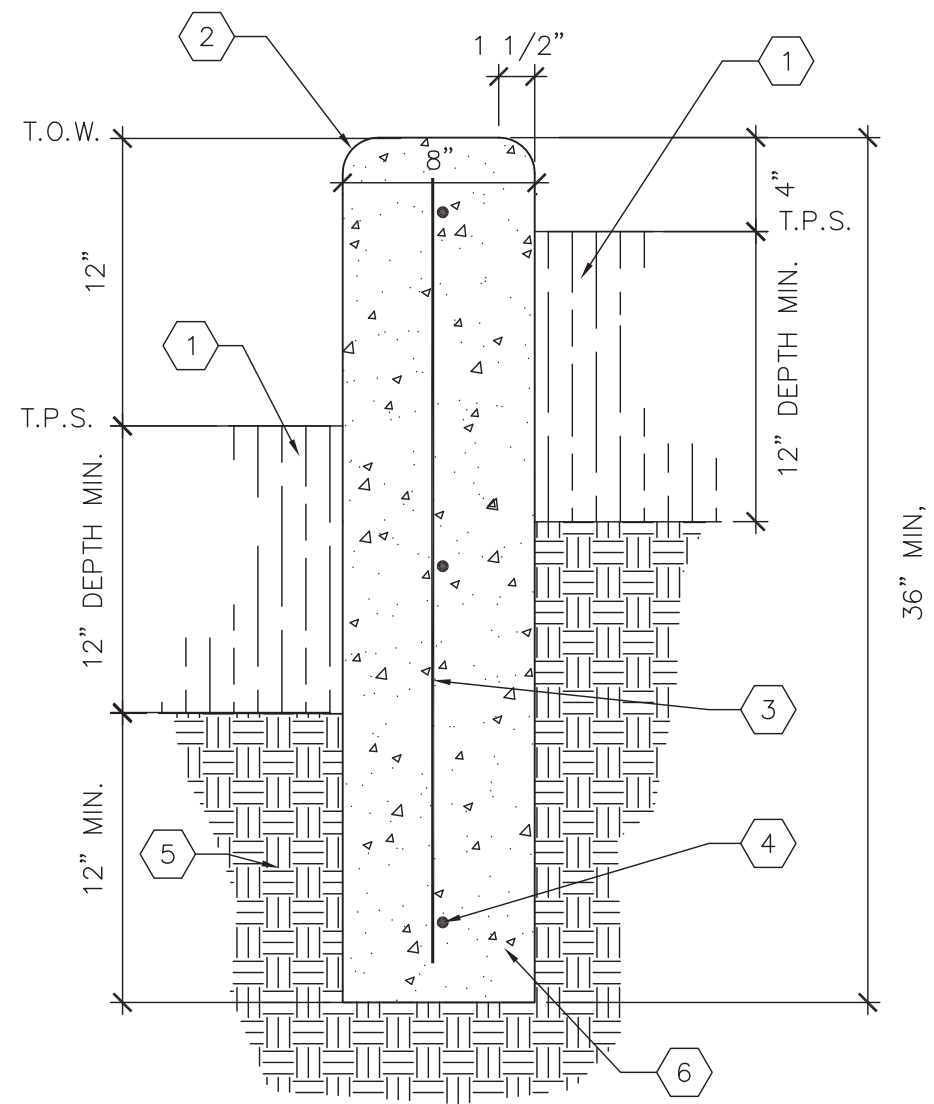
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NOTE: STONE CAP SHALL BE "BUFF" FLAGSTONE, 1-3/4" THICKNESS, AS AVAILABLE FROM CANYON STONE COMPANY (505-315-7243) OR PRE-APPROVED EQUAL.

C1 STONE PEDESTAL FOR PLAQUE

SCALE: 1/2" = 1'-0"

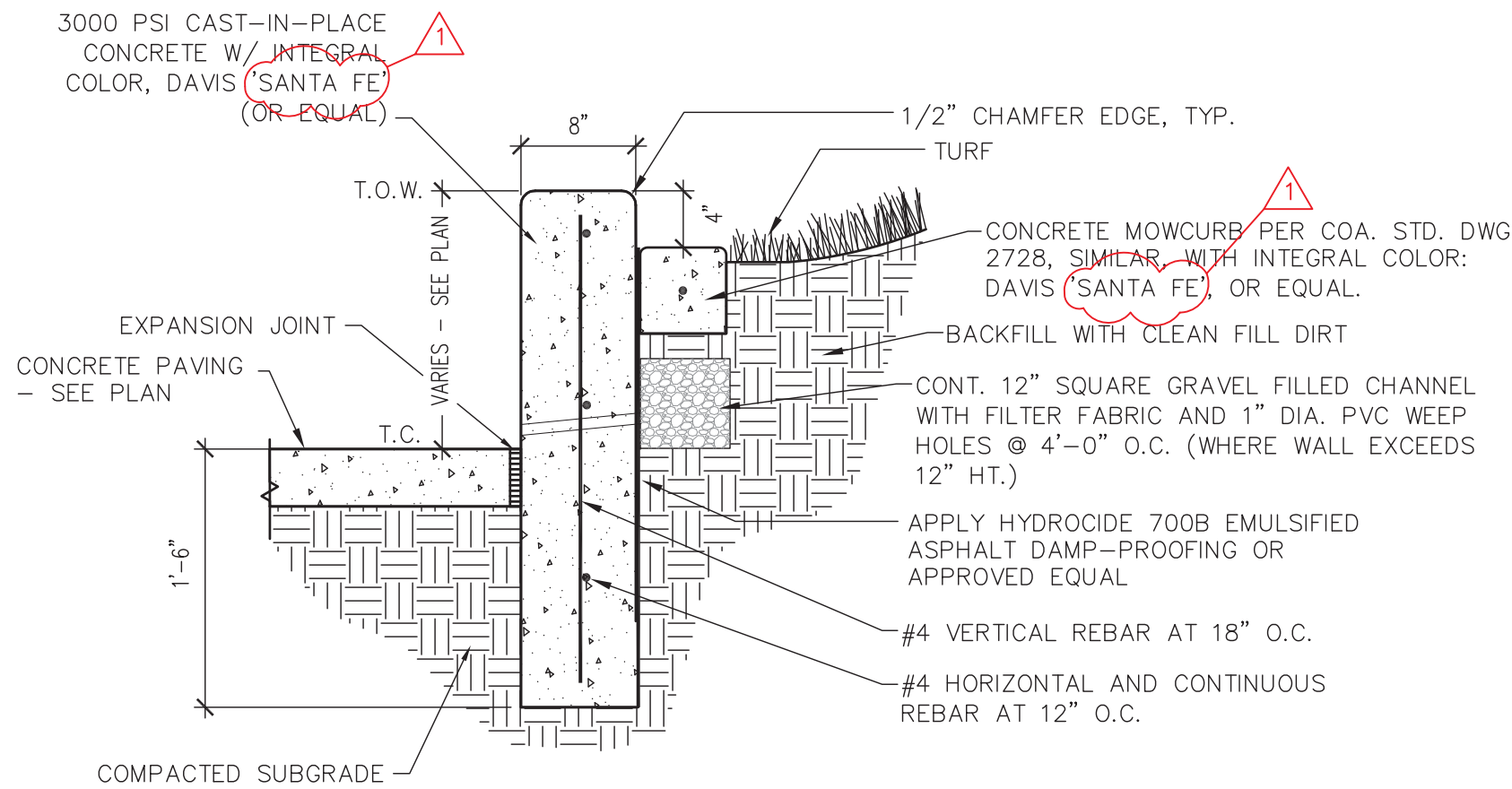


GENERAL NOTES

- PROVIDE CONTROL JOINTS @ 8'-0" O.C. AND EXPANSION JOINTS @ 24'-0" O.C. PER DETAIL B1/10.
- SEE GRADING PLAN FOR WALL HEIGHTS.

KEYED NOTES

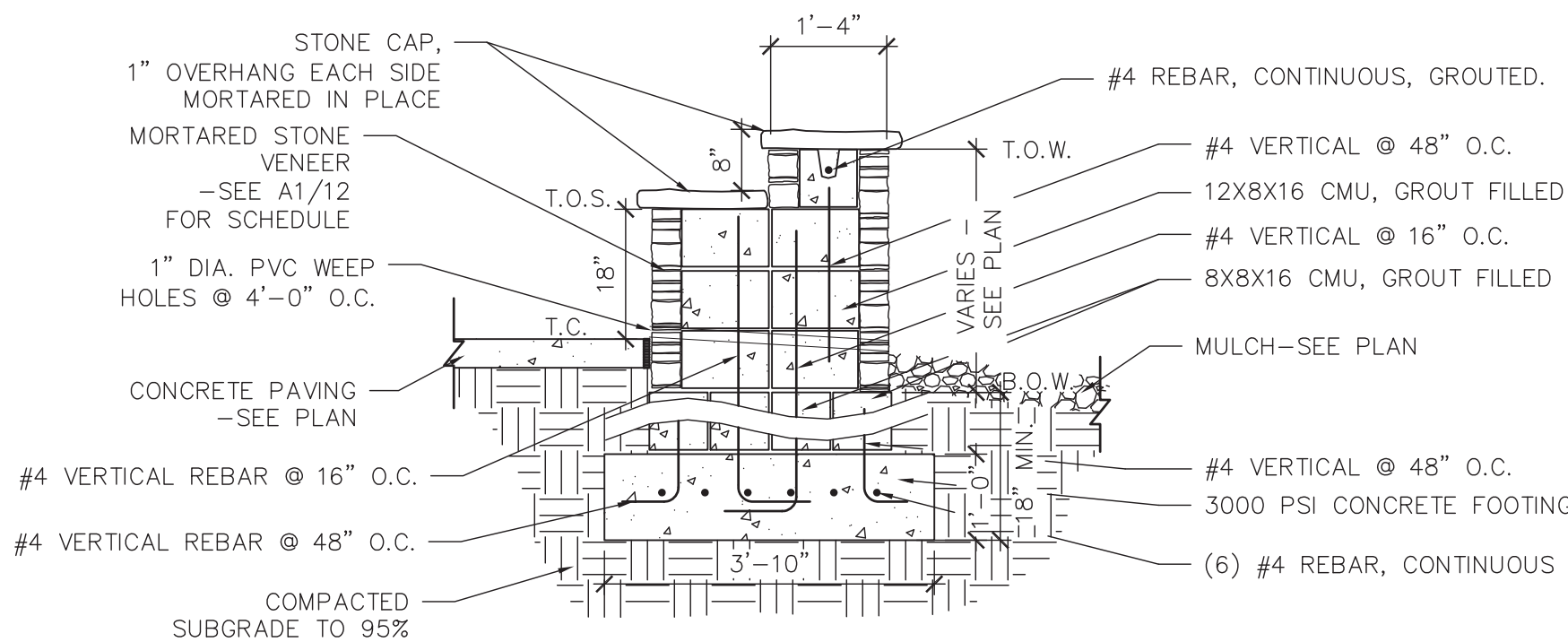
- ENGINEERING WOOD FIBER PLAYGROUND SURFACING - SEE PLAN
- 1/2" CHAMFER EDGE, TYP.
- #4 VERTICAL REBAR @ 18" O.C.
- #4 HORIZ. REBAR @ 12" O.C.
- SUBGRADE COMPACTED TO 95%
- 3000 PSI CONCRETE WITH INTEGRAL COLOR, DAVIS "SANTA FE" (OR EQUAL).



NOTE: PROVIDE CONTROL JOINTS AT 8'-0" O.C. AND EXPANSION JOINTS AT 24'-0" O.C. PER DETAIL B1/10.

C2 CONCRETE RETAINING WALL @ TURF EDGE

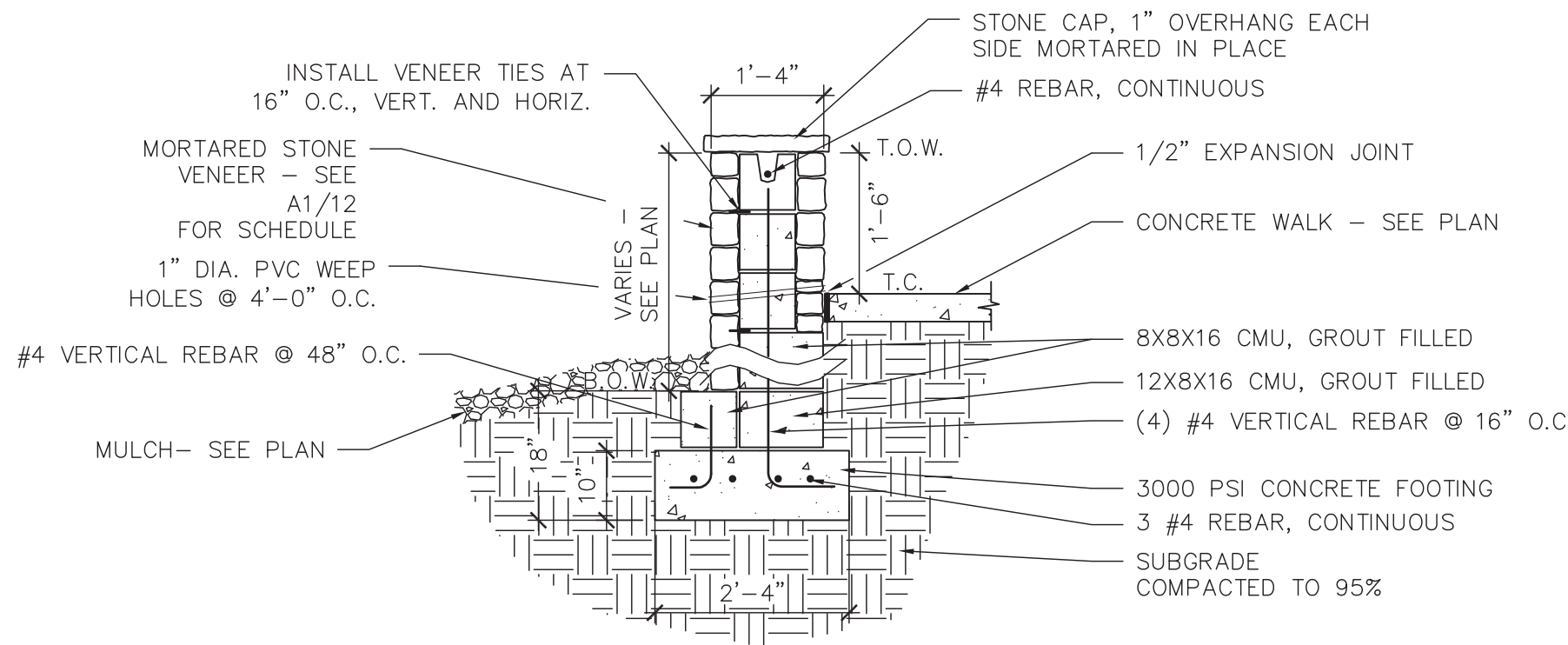
1" = 1'-0"



NOTE: STONE CAP SHALL BE "BUFF" FLAGSTONE, 1-3/4" THICKNESS, 18" WIDE SNAPPED X RANDOM LENGTH, AS AVAILABLE FROM CANYON STONE COMPANY (505-315-7243) OR PRE-APPROVED EQUAL.

B2 CMU RETAINING WALL W/ INTEGRAL BENCH

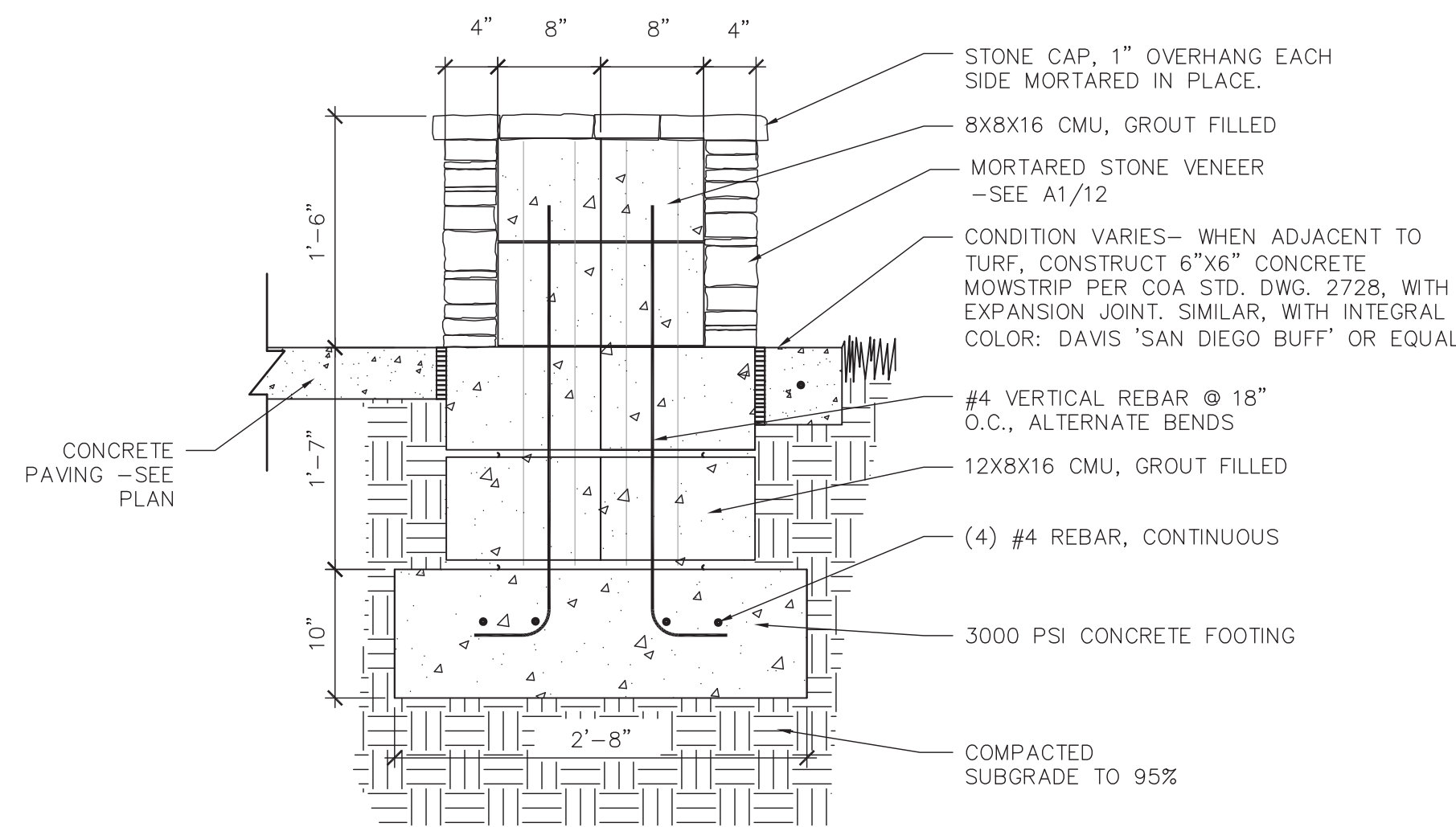
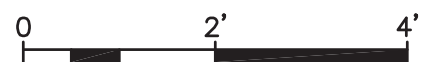
SCALE: 1/2" = 1'-0"



NOTE: STONE CAP SHALL BE "BUFF" FLAGSTONE, 1-3/4" THICKNESS, 18" WIDE SNAPPED X RANDOM LENGTH, AS AVAILABLE FROM CANYON STONE COMPANY (505-315-7243) OR PRE-APPROVED EQUAL.

A2 CMU RETAINING WALL W/ DOUBLE-SIDED STONE VENEER

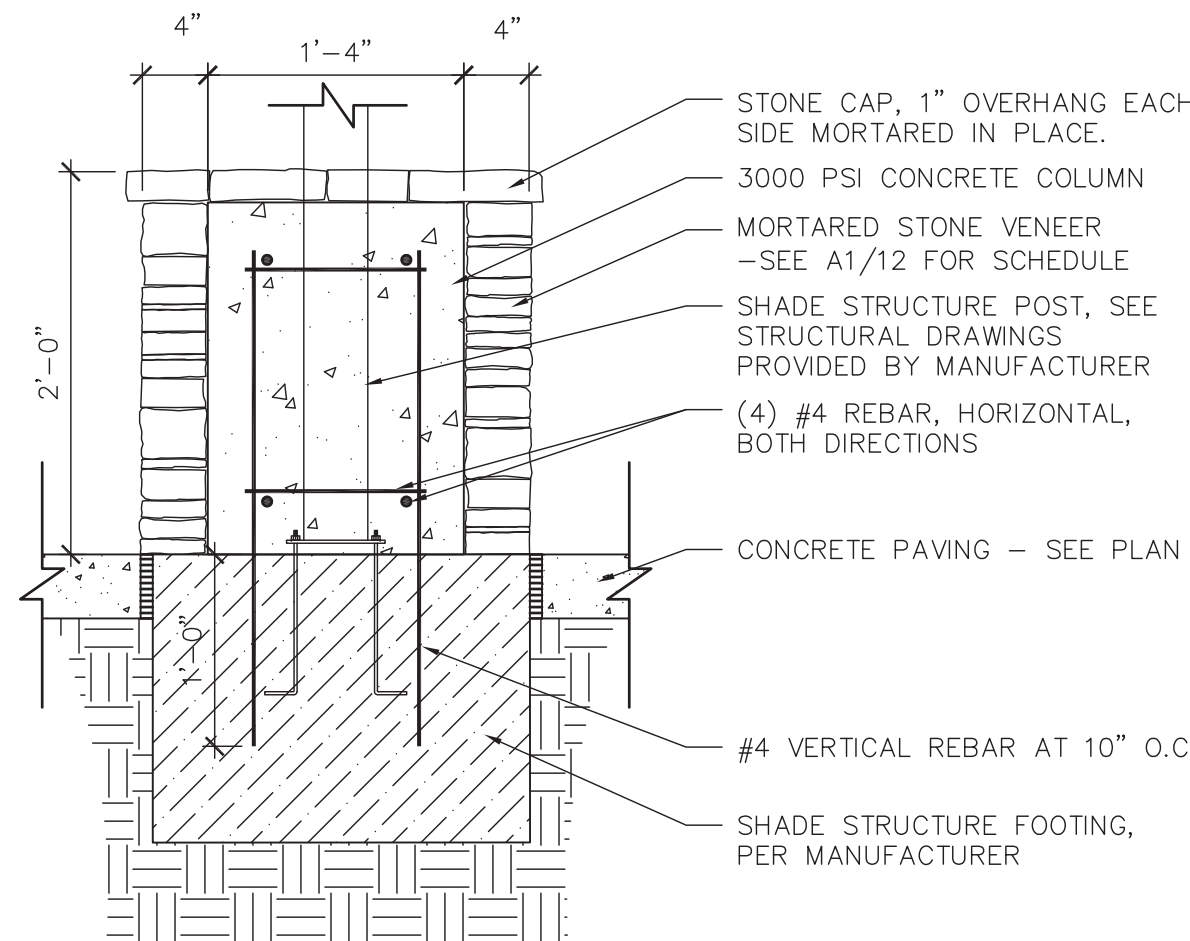
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NOTE: STONE CAP SHALL BE "BUFF" FLAGSTONE, 1-3/4" THICKNESS, AS AVAILABLE FROM CANYON STONE COMPANY (505-315-7243) OR PRE-APPROVED EQUAL.

C4 SEAT WALL W/ STONE VENEER @ STRUCTURE

SCALE: 1" = 1'-0"



NOTE: STONE CAP SHALL BE "BUFF" FLAGSTONE, 1-3/4" THICKNESS, AS AVAILABLE FROM CANYON STONE COMPANY (505-315-7243) OR PRE-APPROVED EQUAL.

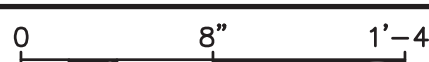
B4 STONE COLUMN @ SHADE STRUCTURE


SCALE: 1" = 1'-0"



A1 CONCRETE CONTAINMENT WALL @ PLAY AREA

SCALE: 1 1/2" = 1'



AS-BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ARCHITECTURAL SEAL		REVISIONS	
CONTRACTOR				FIELD NOTES					
WORKS BY	DATE	NO.	BY	DATE					
INSPECTOR'S ACCEPTANCE BY	DATE								
FIELD VERIFICATION BY	DATE								
DRAWINGS CORRECTED BY	DATE								
MICRO-FILM INFORMATION									
RECORDED BY	DATE							DESIGNED BY: AZ DATE 5/8/15	
								DRAWN BY: AZ DATE 5/8/15	
								CHECKED BY: GM DATE 5/8/15	

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- ## GENERAL NOTES

- B3** SANDBLASTED LETTERING BAND IN CONCRETE PLAZA
SCALE: 3/4" = 1'-0"



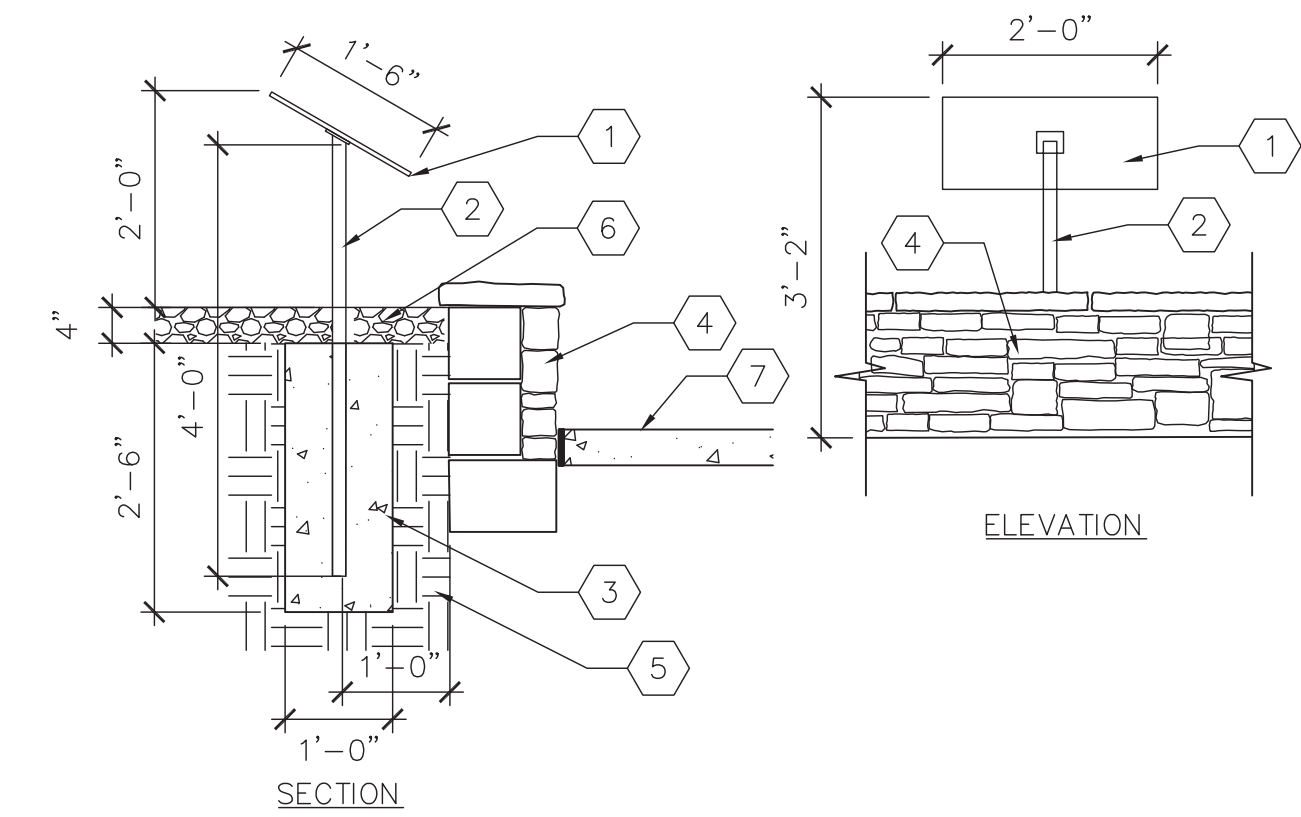
BAND #	4" TEXT
BAND 4	1540 ◦ JUAN DE ONATE LEADS FIRST JOURNEY ALONG EL CAMINO REAL DE TIERRA ADENTRO
BAND 5	1640s ◦ FIRST SPANISH VILLAGES ESTABLISHED NORTH OF ISLETA PUEBLO
BAND 6	1680 ◦ PUEBLO REVOLT DRIVES SPANISH OUT OF N.M.
BAND 7	1692 ◦ SPANISH RETURN TO NEW MEXICO, REBUILD SETTLEMENTS
BAND 8	1706 ◦ VILLA DE ALBUQUERQUE ESTABLISHED
BAND 9	1821 ◦ MEXICO ACQUIRES NEW MEXICO FROM SPAIN
BAND 10	1820s ◦ CASA ROMA, FIRST PERMANENT SETTLEMENT OF MARTINEZTOWN
BAND 11	1848 ◦ TREATY OF GUADALUPE HIDALGO ENDS MEXICAN-AMERICAN WAR, GIVES OWNERSHIP OF NEW MEXICO TO THE U.S.
BAND 12	1850 ◦ NEW MEXICO BECOMES AN ORGANIZED TERRITORY OF THE U.S.
BAND 13	1880 ◦ SANTA FE RAILROAD ARRIVES IN ALBUQUERQUE ALONG WESTERN EDGE OF MARTINEZTOWN, BRINGING ANGL0 MIGRATION
BAND 14	1912 ◦ NEW MEXICO ADMITTED TO THE UNITED STATES AS THE 47TH STATE
BAND 15	1927 ◦ ORIGINAL LONGFELLOW ELEMENTARY SCHOOL IS BUILT
BAND 16	1956 ◦ PAN AMERICAN HIGHWAY IS CONSTRUCTED ALONG EASTERN EDGE OF MARTINEZTOWN

MARTINEZTOWN PARK PHASE III IMPROVEMENTS

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RECORD DRAWINGS

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KEYED NOTES

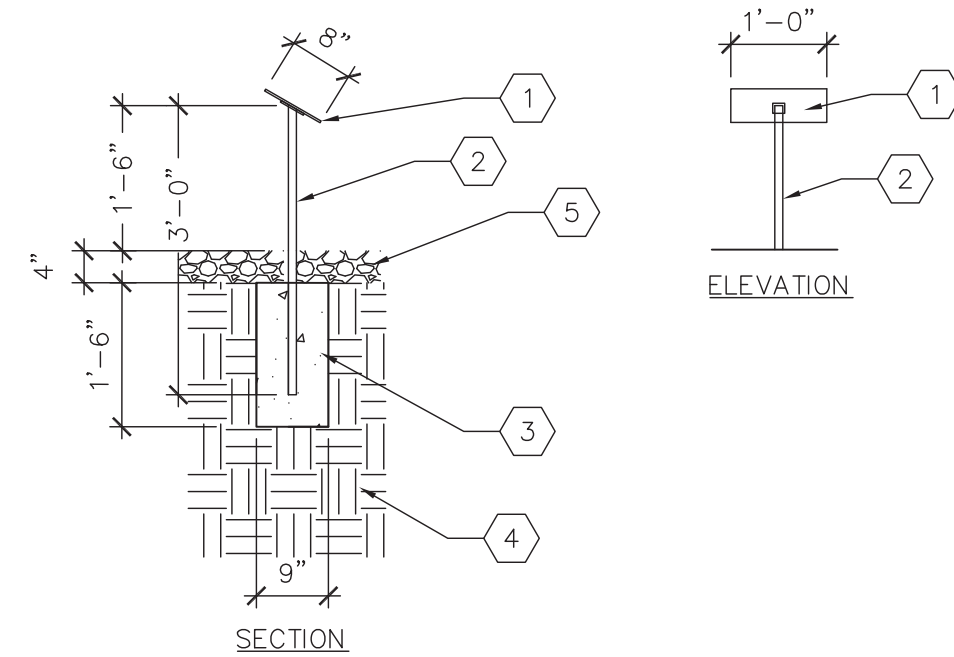
- 18"x24" GICLEE PRINTED ALUMINUM PANEL, 1/4" THICK, WITH PAINTED RETURNS AND MOUNTING HARDWARE, AS AVAILABLE FROM CENTURY SIGN BUILDERS (505-888-2901), OR EQUAL.
- 3/16" X 1-1/2" SQUARE TUBE STEEL POST WITH 3/16" X 3"x3" WELD PLATE, PRIME AND POWDERCOAT. COLOR: BLACK.
- 3000 PSI CONCRETE FOOTING.
- CMU RETAINING WALL WITH STONE VENEER - SEE DETAIL B2/9.
- SUBGRADE COMPACTED TO 95%.
- MULCH - SEE PLAN.
- CONCRETE WALK - SEE PLAN.

GENERAL NOTES

- DIGITAL GRAPHIC FOR SIGN TO BE PROVIDED BY LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL PROVIDE SHOP DRAWING OF SIGN AND FRAME FOR APPROVAL PRIOR TO FABRICATION.

C1 18"x24" ALUMINUM SIGN IN CONCRETE FOOTING

SCALE: 1/2" = 1'-0"



KEYED NOTES

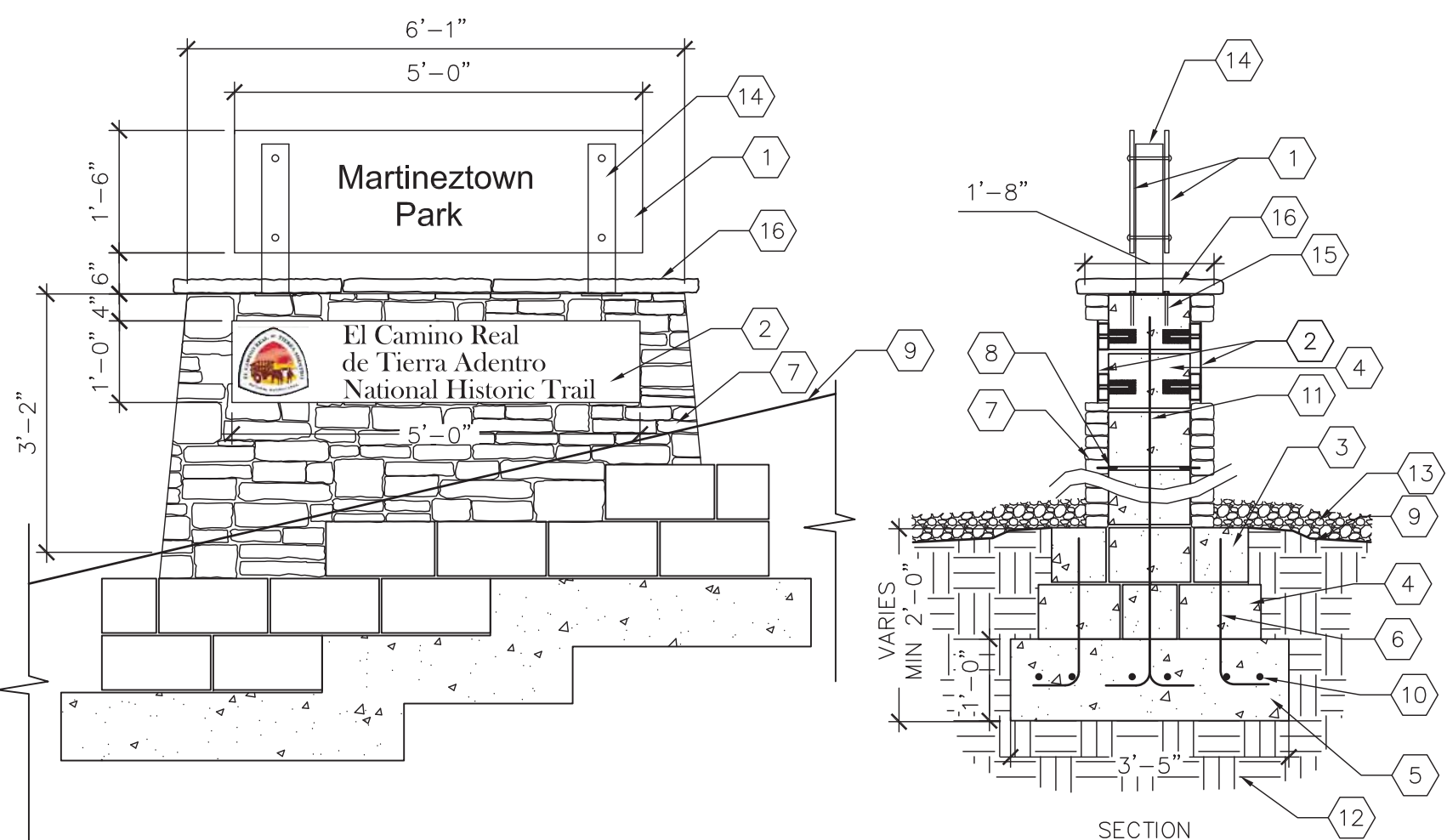
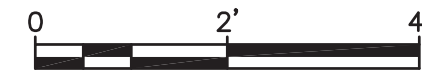
- 8"x12" GICLEE PRINTED ALUMINUM PANEL, 1/4" THICK, WITH PAINTED RETURNS AND MOUNTING HARDWARE, AS AVAILABLE FROM CENTURY SIGN BUILDERS (505-888-2901), OR EQUAL.
- 3/16" X 1" SQUARE TUBE STEEL POST WITH 3/16" X 3"x3" WELD PLATE, PRIME AND POWDERCOAT. COLOR: BLACK.
- 3000 PSI CONCRETE FOOTING.
- SUBGRADE COMPACTED TO 95%.
- MULCH - SEE PLAN.

GENERAL NOTES

- DIGITAL GRAPHIC FOR SIGN TO BE PROVIDED BY LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL PROVIDE SHOP DRAWING OF SIGN AND FRAME FOR APPROVAL PRIOR TO FABRICATION.

C3 8"x12" ALUMINUM SIGN IN CONCRETE FOOTING

SCALE: 1/2" = 1'-0"



KEYED NOTES

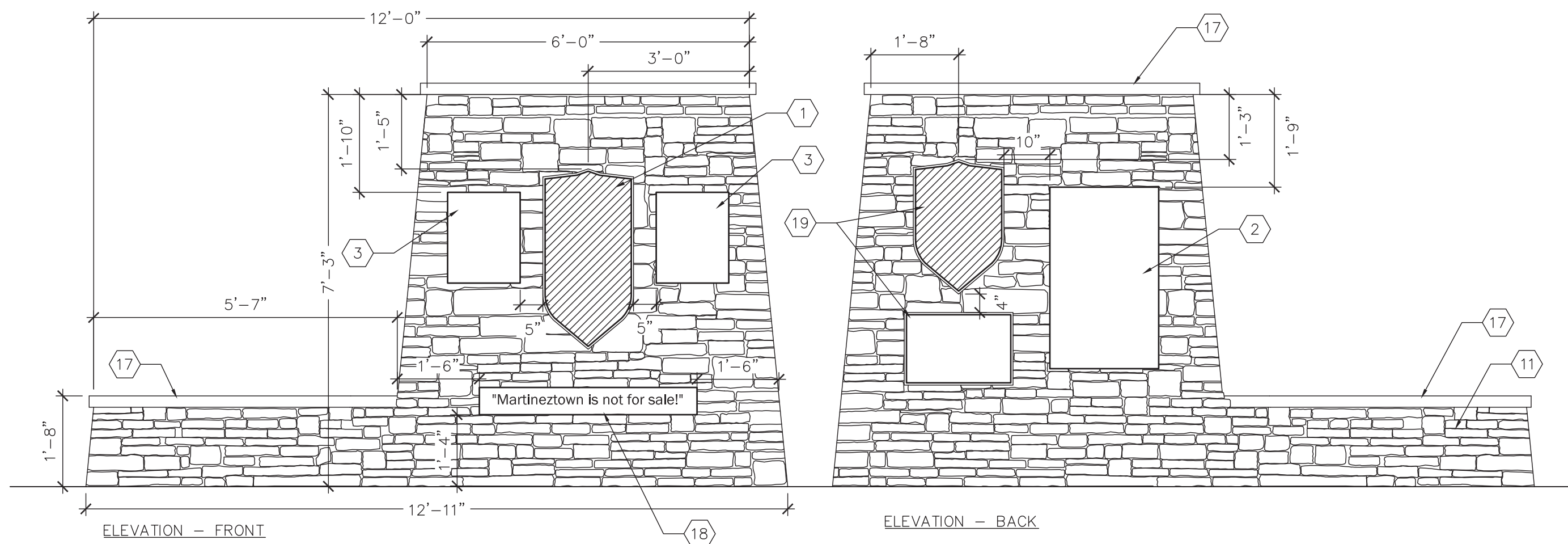
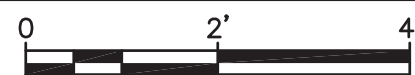
- 18"x60" FULL COLOR EXTERIOR LAMINATED SIGN, AS AVAILABLE FROM CENTURY SIGN BUILDERS (505-888-2901), OR EQUAL, ONE PER SIDE. MOUNT SIGNS TO FRAME WITH 3/8" SECURITY BOLTS.
- 12"x60" FULL COLOR EXTERIOR LAMINATED SIGN, AS AVAILABLE FROM CENTURY SIGN BUILDERS (505-888-2901), OR EQUAL, ONE SIGN PER SIDE. MOUNT FLUSH TO CMU WALL USING BLIND STUD MOUNTS, FOUR PER SIGN.
- 8X8X16 CMU, GROUT FILLED.
- 12X8X16 CMU, GROUT FILLED.
- 3000 PSI CONCRETE FOOTING.
- #4 VERTICAL REBAR @ 16" O.C.
- MORTARED STONE VENEER - SEE A1/12 FOR SCHEDULE.
- INSTALL VENEER TIES AT 16" O.C., VERT. AND HORIZ.
- TOP OF SUBGRADE.
- (6) #4 REBAR, CONTINUOUS.
- #4 VERTICAL REBAR @ 16" O.C., ALTERNATE BENDS.
- SUBGRADE COMPACTED TO 95%.
- MULCH - SEE PLAN.
- 3/16", 4"x4" TUBE STEEL POST WITH 3/8"x6"x6" WELD PLATE, PRIME AND POWDERCOAT, COLOR: BLACK.
- ANCHOR BOLTS, 3/8" DIA. X 6" EMBED, 4 PER FRAME POST.
- STONE CAP, 1" OVERHANG EACH SIDE. MORTARED IN PLACE.

GENERAL NOTES

- STONE CAP SHALL BE 'BUFF' FLAGSTONE, 1-3/4" THICKNESS, AS AVAILABLE FROM CANYON STONE COMPANY (505-315-7243) OR PRE-APPROVED EQUAL.
- DIGITAL GRAPHIC FOR SIGN TO BE PROVIDED BY LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL PROVIDE SHOP DRAWING OF SIGN AND FRAME FOR APPROVAL PRIOR TO FABRICATION.

B1 MONUMENT SIGN @ SLOPE - ADDITIVE ALTERNATE #2

SCALE: 1/2" = 1'-0"



KEYED NOTES

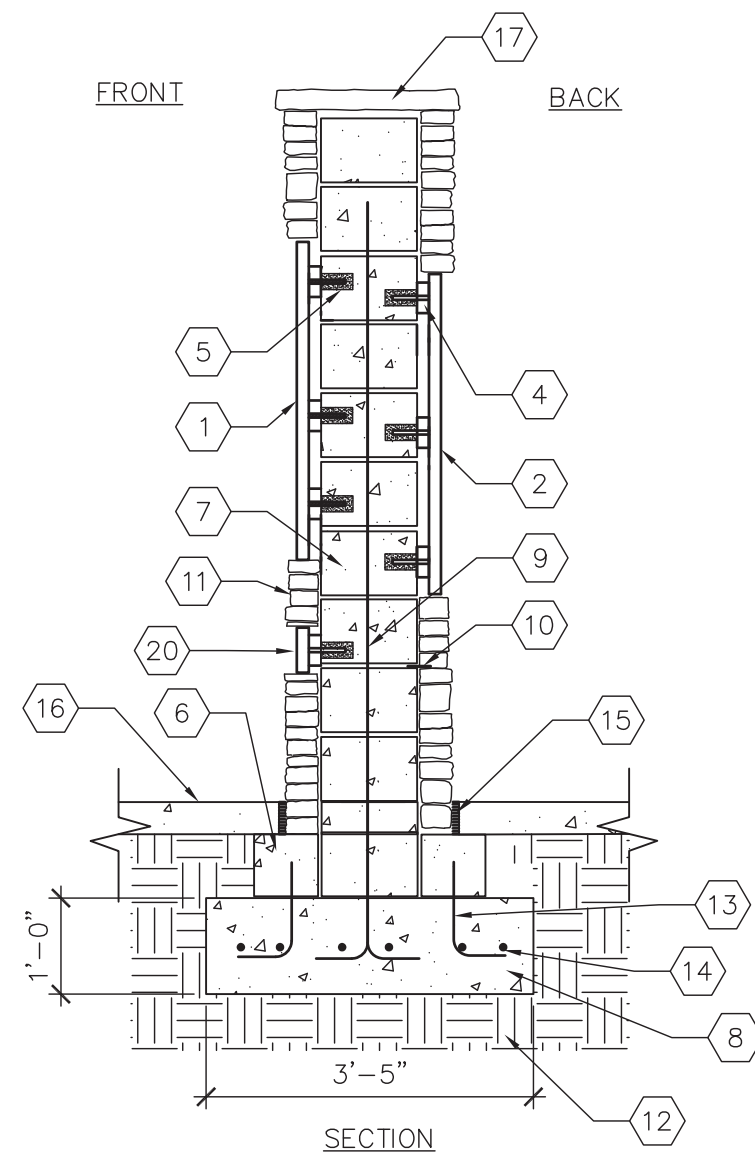
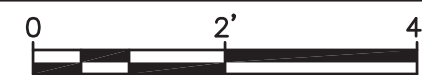
- BRONZE SHIELD WITH 1/2" THREADED ROD ANCHORS, PROVIDED BY OWNER. COORDINATE CORE DRILLING OF CMU WALL USING FOUNDRY TEMPLATE IN FIELD.
- 24"x40" ETCHED STAINLESS STEEL PLAQUE WITH BLIND STUD MOUNTS, AS AVAILABLE FROM CENTURY SIGN BUILDERS (505-888-2901), OR EQUAL.
- 20"x16" ETCHED STAINLESS STEEL PLAQUE WITH BLIND STUD MOUNTS, AS AVAILABLE FROM CENTURY SIGN BUILDERS (505-888-2901), OR EQUAL.
- 1 1/2" PLASTIC SPACER, TYP.
- HEAVY DUTY EPOXY GROUT AT BLIND STUDS AND THREADED RODS, TYP.
- 8X8X16 CMU, GROUT FILLED.
- 12X8X16 CMU, GROUT FILLED.
- 3000 PSI CONCRETE FOOTING.
- #4 VERTICAL REBAR @ 18" O.C., ALTERNATE BENDS.
- INSTALL VENEER TIES AT 16" O.C., VERT. AND HORIZ.
- MORTARED STONE VENEER - SEE A1/12 FOR SCHEDULE.
- SUBGRADE COMPACTED TO 95%.
- #4 VERTICAL REBAR @ 18" O.C.
- (6) #4 REBAR, CONTINUOUS.
- EXPANSION JOINT.
- CONCRETE PAVING - SEE PAVING PLAN.
- STONE CAP, 1" OVERHANG EACH SIDE MORTARED IN PLACE.
- 48"x6" ETCHED STAINLESS STEEL PLAQUE, WITH BLIND STUD MOUNTS, AS AVAILABLE FROM CENTURY SIGN BUILDERS (505-888-2901), OR EQUAL.
- CUSTOM CERAMIC TILE ART, PROVIDED BY OWNER. CONTRACTOR SHALL INSTALL TILES TO SIGN BASE USING EXTERIOR GRADE TILE, THINSET, LATIQUETE 254R PLATINUM RAPID, OR EQUAL. GROUT TILE USING LATIQUETE PERMACOLOR, OR EQUAL, COLOR: TO BE SELECTED BY LANDSCAPE ARCHITECT.

GENERAL NOTES

- STONE CAP SHALL BE 'BUFF' FLAGSTONE, 1-3/4" THICKNESS, AS AVAILABLE FROM CANYON STONE COMPANY (505-315-7243) OR PRE-APPROVED EQUAL.
- DIGITAL GRAPHIC FOR SIGNS TO BE PROVIDED BY LANDSCAPE ARCHITECT.
- CONTRACTOR SHALL PROVIDE SHOP DRAWING OF SIGNS AND MOUNTING HARDWARE FOR APPROVAL PRIOR TO FABRICATION.

B3 NPS ORIGINAL ROUTE SIGN @ POLE

SCALE: 1/2" = 1'-0"



KEYED NOTES

- 12' HEIGHT DECORATIVE ALUMINUM SIGN POST. STERNBERG MODEL SC21771, 5" DIAMETER FLUTED POLE WITH 7" DIAMETER STRAIGHT BASE SHAFT, BLACK POWDER COAT FINISH. AVAILABLE FROM RESOURCE LIGHTING: (505) 344-2944, OR PRE-APPROVED EQUAL.
- TWO (2) NPS STREET SIGNS 32"x48" ALUMINUM WITH REFLECTIVE APPLIED VINYL. ATTACH TO DECORATIVE POLE WITH STRAP HARDWARE.
- 3000 PSI CONCRETE FOOTING.
- SUBGRADE COMPACTED 95%.

A1 DOUBLE-SIDED FEATURE WALL @ PLAZA - ADDITIVE ALTERNATE #3

SCALE: 1/2" = 1'-0"



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

MARTINEZTOWN PARK PHASE III IMPROVEMENTS
CONSTRUCTION DETAILS

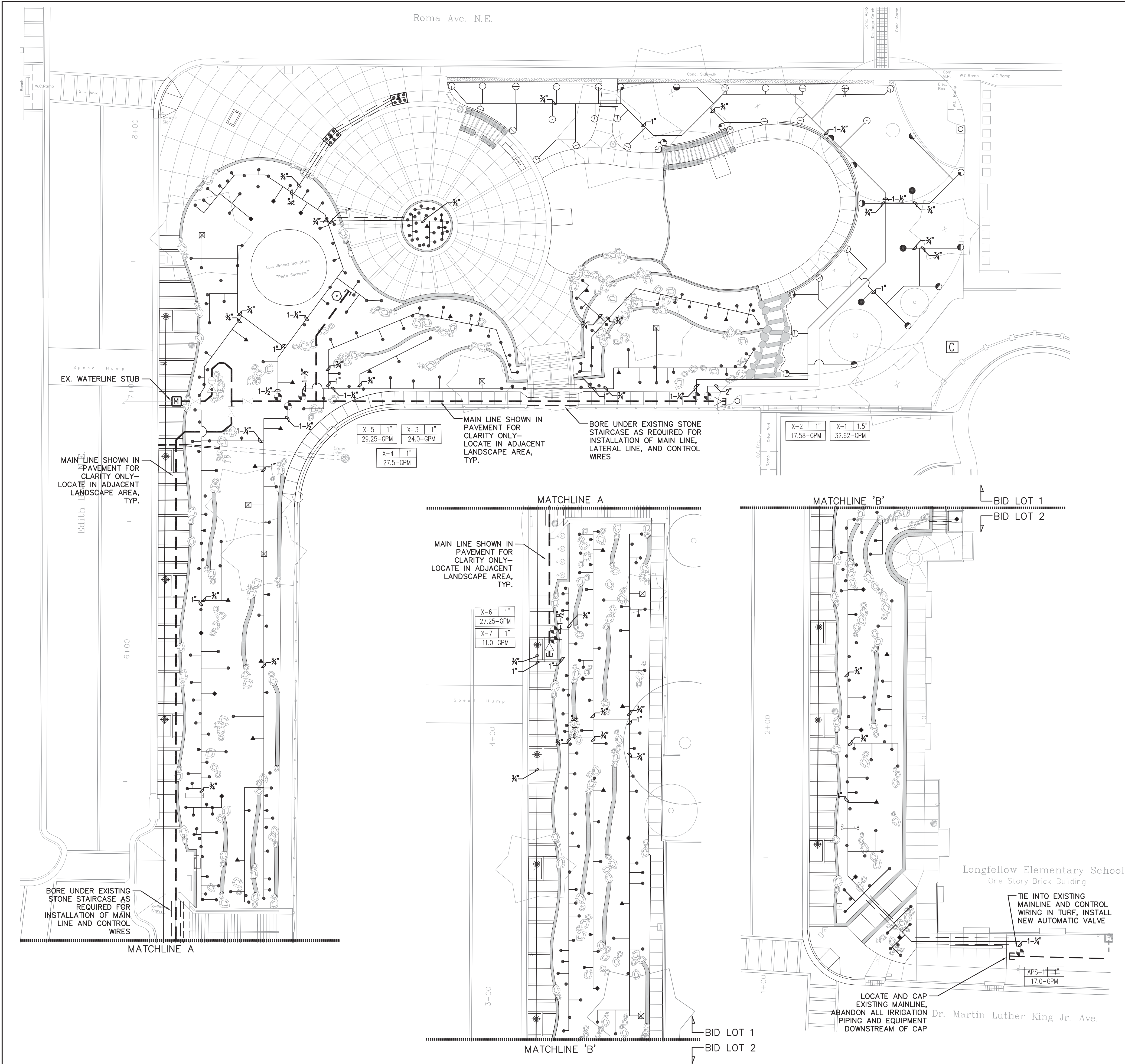
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 694493	Zone Map No. J14, K14	Sheet 14 of 23	

FINAL FOR CONSTRUCTION
DATE: 05/08/15

MARTINEZTOWN PARK PHASE III IMPROVEMENTS

PROJECT# 694493

RECORD DRAWINGS
DATE:



IRRIGATION LEGEND

- 1.5" WATER METER, PER C.O.A. STD. DWG. 2326. EXISTING WATER SERVICE LINE STUB PRESENT AT METER LOCATION – TAP OF WATER MAIN IN ROADWAY NOT REQUIRED.
 - MAIN LINE AND LATERAL SLEEVE PIPING, CLASS 200, SDR–21, BELL–END, SOLVENT WELD PVC.
 - 24–VOLT IRRIGATION WIRE SLEEVE PIPING, CLASS 200, SDR–21, BELL–END, SOLVENT WELD PVC, SEE IRRIGATION NOTE NO. 2.
 - IRRIGATION MAIN LINE, SCH. 40, BELL END, SOLVENT WELD PVC, SIZE 1.5". DEPTH OF BURY SHALL BE 28" FOR CONTINUOUS PRESSURE MAIN LINE; 18" FOR NON–CONTINUOUS MAIN LINE.
 - LATERAL PIPING, SCH. 40, BELL END, SOLVENT WELD PVC. SIZE AS SHOWN ON THE PLAN. DEPTH OF BURY SHALL BE 18". PIPE CONVEYING LESS THAN 5 GPM SHALL BE 3/4".
 - AIR RELEASE VALVE ASSEMBLY, CRISPIN A–20, SIZE 1". INSTALL PER C.O.A. DRAWING #2705. SEE IRRIGATION NOTE 5.
 - ISOLATION VALVE/GATE VALVE ASSEMBLY, SPEARS SCH. 80 PVC BALL VALVE WITH UNIONS INSTALLED PER C.O.A. DRAWING #2706.
 - BACKFLOW PREVENTER ASSEMBLY, FEBCO 825Y, 1.5" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER IN HOT BOX MODEL HB2 HEATED AND INSULATED BACKFLOW ENCLOSURE. INSTALL PER DETAIL A1/16.
 - FLOW SENSING MASTER VALVE ASSEMBLY, BERMAID 910–M0–KX SERIES HYDRAULIC HYDROMETER WITH SOLENOID CONTROL, SIZE 1.5". INSTALL PER DETAIL A1/16.
 - REMOTE CONTROL VALVE ASSEMBLY. SIZES PER PLAN, RAIN BIRD PEB SERIES PLASTIC BODY 24–VOLT AUTOMATIC VALVE. INSTALL PER C.O.A. DRAWING 2703.
 - QUICK COUPLING VALVE ASSEMBLY, RAIN BIRD 33LRC. INSTALL PER DETAIL B2/16.
 - SOLVENT WELD CAP, SCH. 40 PVC, LINE SIZE.
- PRESSURE COMPENSATING BUBBLER ASSEMBLIES, RAIN BIRD 1400 SERIES, AS FOLLOWS. (INSTALL PER C.O.A. DRAWINGS 2710 AND 2711):
- | MODEL NO. | GPM | PSI |
|-------------------------|--------------------|-----|
| 1401 (1 PER SHRUB) | .25 EA. | 30 |
| 1402 (1 PER XERIC TREE) | .5 EA. | 30 |
| 1402 (2 PER TREE) | .5 EA. (1.0 TOTAL) | 30 |
- BUBBLER AND ROOT WATERING SYSTEM ASSEMBLY, RAIN BIRD 1400 SERIES PRESSURE COMPENSATING BUBBLERS AND RAIN BIRD RWS ROOT WATERING TUBES, AS FOLLOWS. (INSTALL PER DETAILS A3/16 AND C1/16).
- | MODEL NO. | GPM | PSI |
|-----------------------------|--------------------|-----|
| RWS–M–B–C–1402 (3 PER TREE) | .5 EA. (1.5 TOTAL) | 30 |
| RWS–M–B–C–1404 (1 PER TREE) | 1.0 EA. | 30 |
- SPRAY POP–UP SPRINKLER ASSEMBLIES, HUNTER MP ROTATOR SERIES ON PROS–06–PRS40–CV PRESSURE REGULATING BODY WITH CHECK VALVE, 6" POP–UP AS FOLLOWS (INSTALL PER DETAIL D1/16):
- | MODEL NO. | RADIUS | GPM | PSI | PRO |
|-------------|---------|------|-----|-----|
| MP–2000–90 | 13'–21' | 0.4 | 40 | .39 |
| MP–2000–90 | 13'–21' | 0.74 | 40 | .39 |
| MP–2000–360 | 13'–21' | 1.47 | 40 | .39 |
| MP–3000–90 | 22'–30' | .86 | 40 | .37 |
| MP–3000–90 | 22'–30' | 1.82 | 40 | .39 |
| MP–3000–360 | 22'–30' | 3.64 | 40 | .39 |


- EXISTING SATELLITE IRRIGATION CONTROLLER TO REMAIN.

IRRIGATION NOTES

- THIS SYSTEM WAS DESIGNED AT A MINIMUM STATIC PRESSURE OF 60 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 IS LESS THAN 75 PSI THE CONTRACTOR SHALL RECEIVE DIRECTION FROM LANDSCAPE ARCHITECT REGARDING DESIGN MODIFICATIONS IF NECESSARY. THE PRESSURE READING SHALL BE PERFORMED IN THE PRESENCE OF THE OWNER'S AUTHORIZED REPRESENTATIVE. RESULTS SHALL BE INCLUDED IN THE CONTRACTOR'S IRRIGATION EQUIPMENT SUBMITTAL INDICATING DATE AND TIME OF PRESSURE READING AND THE NAME OF ATTENDING OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CONSTRUCT PROPOSED IRRIGATION SYSTEM IN ACCORDANCE WITH PLANS, WRITTEN SPECIFICATIONS AND DETAILS.
- THE CONTRACTOR SHALL PROVIDE ONE (1) 120–VOLT, 20 AMP CIRCUIT FROM ELECTRICAL PANEL TO THE BACKFLOW PREVENTER ENCLOSURE. ALL WORK AND MATERIALS SHALL MEET LOCAL CODES AND THE NATIONAL ELECTRIC CODE (N.E.C.).
- IRRIGATION SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS SECTION 1001 AND CONSTRUCTION DETAILS FOR PUBLIC WORK CONSTRUCTION 1986 WITH UPDATES 1–7.
- AIR RELEASE VALVE LOCATIONS ARE SHOWN SCHEMATICALLY ON THE PLAN AT HIGH POINTS IN ELEVATION. CONTRACTOR SHALL SURVEY FINAL LOCATIONS OF ALL AIR RELEASE VALVES PRIOR TO INSTALLATION TO ENSURE THAT THEY ARE LOCATED AT ACTUAL HIGH POINTS.
- THE CONTRACTOR SHALL COORDINATE WITH CITY IN GETTING IRRINET CONTROLLER TO COMMUNICATE WITH CITY CENTRAL COMPUTER. THE CONTRACTOR SHALL ALSO COORDINATE WITH CITY REGARDING THE LOW AND HIGH FLOWS BEING ENTERED INTO THE CITY CENTRAL COMPUTER. AT FINAL WALKTHROUGH THE FLOW METER WILL BE TESTED TO ENSURE THAT IT IS FUNCTIONING PROPERLY.
- BUBBLERS AT EXISTING TREES SHALL BE INSTALLED PER DETAIL C1/16.
- REFER TO DETAIL B4/16 FOR IRRIGATION WATERING SCHEDULE.
- WHERE TRENCHING FOR NEW IRRIGATION EQUIPMENT IS SHOWN WITHIN THE LIMITS OF EXISTING TURF TO REMAIN, CONTRACTOR SHALL INSTALL AMENDED SOIL AND APPLY TURFGRASS SEED PER SECTION 1011 TO ALL DISTURBED AREAS.
- COORDINATE MODIFICATIONS INSTALLATION AND WIRING OF IRRIGATION ZONE 'APS–1' WITH ALBUQUERQUE PUBLIC SCHOOLS (JERRY LEE EBNER, 505–975–0077).
- TRENCHING WITHIN THE DRIPLINE OF EXISTING TREES SHALL BE DONE BY HAND. REFER TO TREE PROTECTION NOTES ON SHEET 3.



MRWM
LANDSCAPE ARCHITECTS
Morrow Reardon Wilkinson Miller, Ltd.
mrwmla.com 505 268 2266



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

MARTINEZTOWN PARK PHASE III IMPROVEMENTS
IRRIGATION PLAN

Design Review Committee

City Engineer Approval

Mo./Day/Yr.

Mo./Day/Yr.

City Project No.
694493

Zone Map No.
J14, K14

Sheet
15 of 23

REVISIONS

NO. DATE REMARKS BY

ARCHITECTURAL SEAL



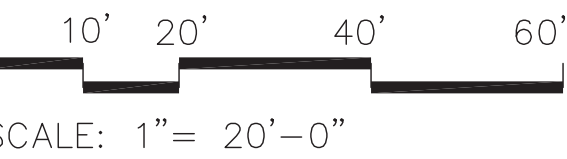
GREGORY MILLER
REGISTERED
LANDSCAPE ARCHITECT
5/8/15

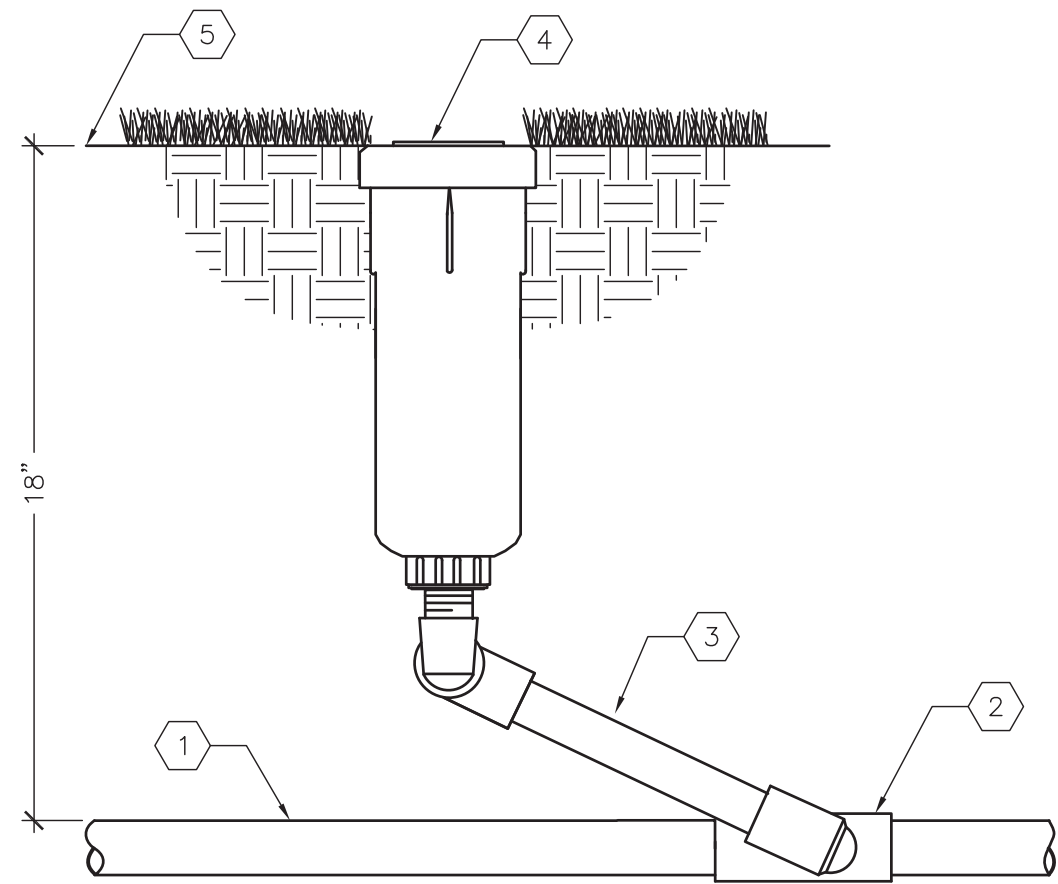
DESIGNED BY: AZ DATE 5/8/15
DRAWN BY: AZ DATE 5/8/15
CHECKED BY: GM DATE 5/8/15

AS–BUILT INFORMATION

CONTRACTOR
SYNCK BY
INSPECTOR'S
ACCEPTANCE BY
DRAWINGS
VERIFICATION BY
MICRO–FILM INFORMATION
RECORDED BY
NO.

DATE
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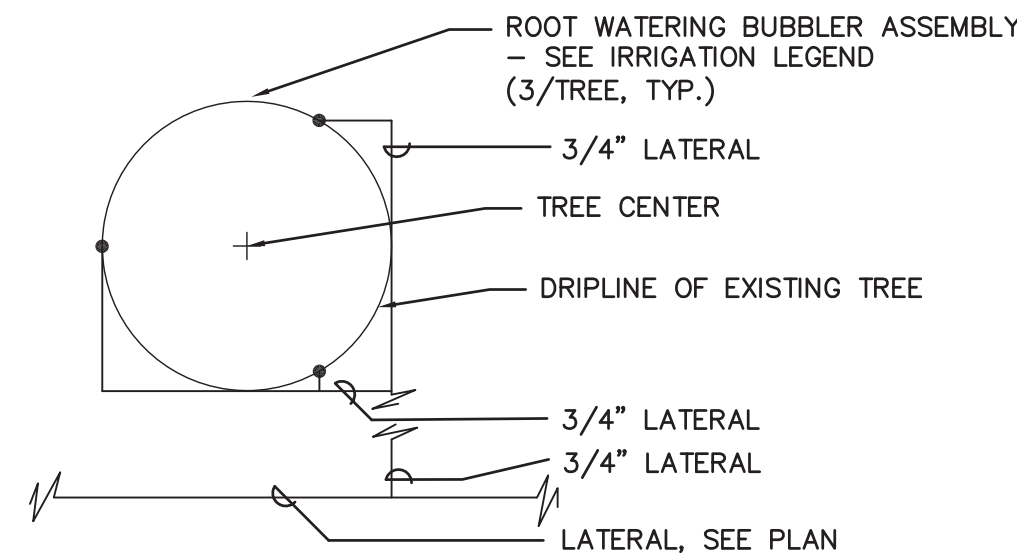


KEYED NOTES

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

POP-UP SPRINKLER

SCALE: N.T.S.

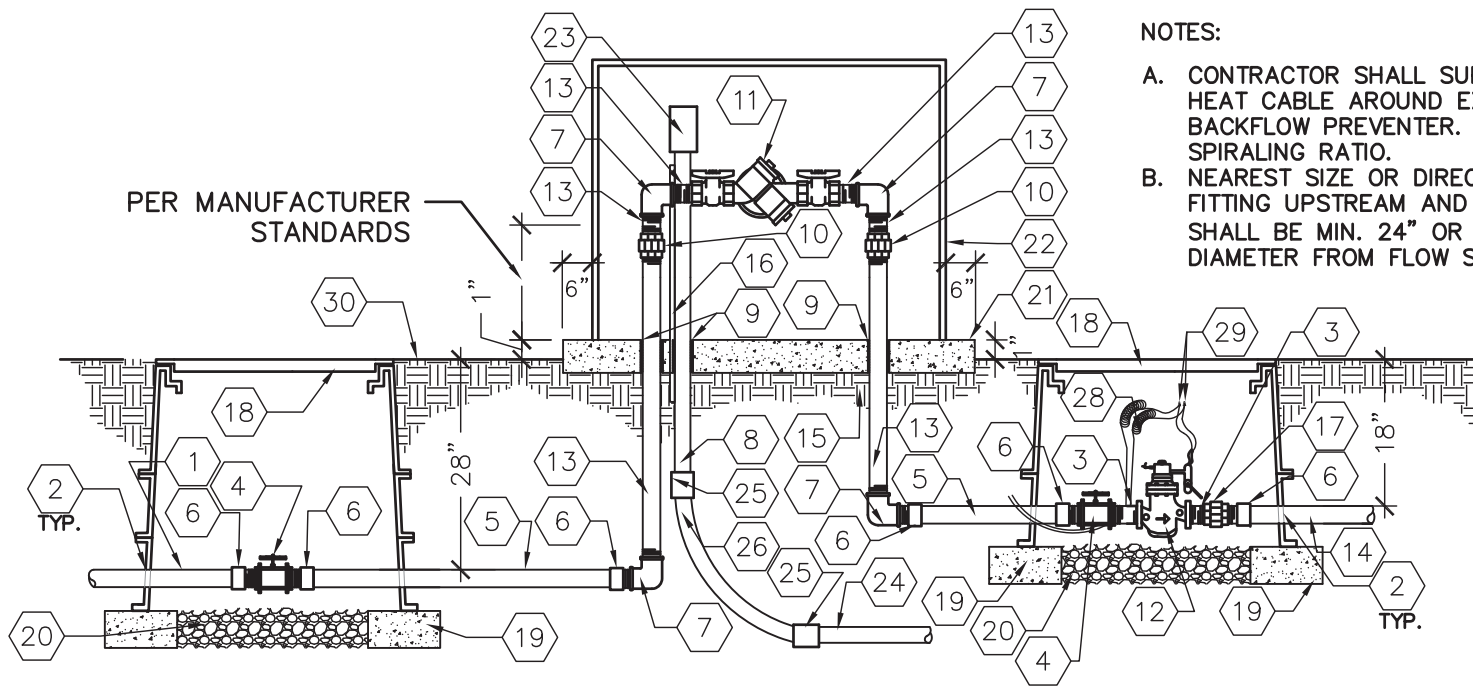


NOTE:

ROOT WATERING BUBBLER ASSEMBLIES SHALL BE INSTALLED PER DETAIL A3/16. EACH BUBBLER ASSEMBLY SHALL BE LOCATED AT THE DRIPLINE OF EXISTING TREES AT LOCATIONS SHOWN ABOVE.

BUBBLER LAYOUT AT EXISTING TREES

SCALE: N.T.S.



NOTES:

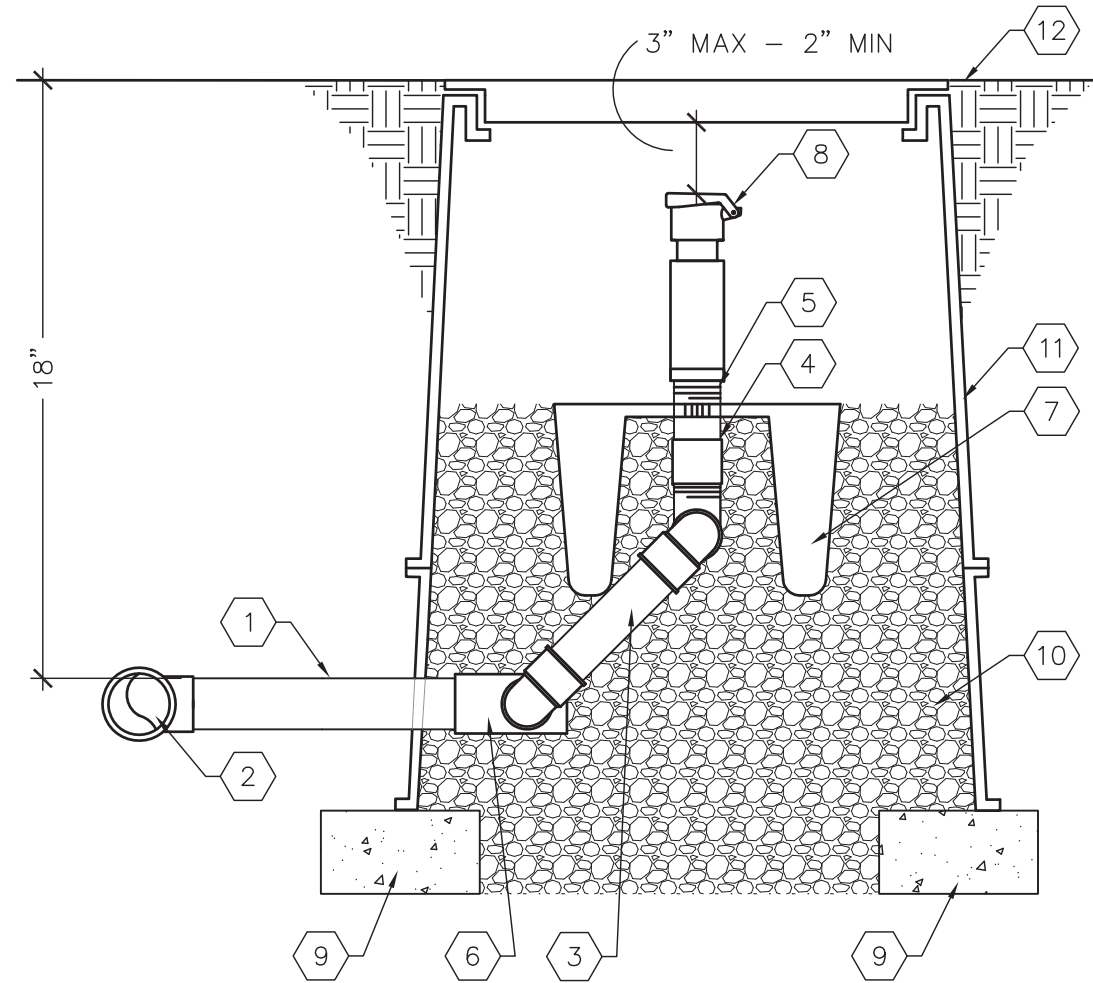
- CONTRACTOR SHALL SUPPLY AND INSTALL HEAT CABLE AROUND EXPOSED PIPES AND BACKFLOW PREVENTER. MINIMUM 1:3 SPIRALING RATIO.
- NEAREST SIZE OR DIRECTION CHANGE FITTING UPSTREAM AND DOWNSTREAM SHALL BE MIN. 24" OR 10X PIPE DIAMETER FROM FLOW SENSOR.

KEYED NOTES

- | | | |
|--|--|---|
| <ol style="list-style-type: none">1. MAINLINE FROM METER2. DRILLED HOLE THROUGH VALVE BOX EXTENSION. DIAMETER SHALL BE 1/2" LARGER THAN PIPE3. SCH. 80 PVC NIPPLE4. SCH. 80 PVC TRUE UNION BALL VALVE5. CONSTANT PRESSURE IRRIGATION MAINLINE6. SCH. 40 PVC MALE ADAPTER7. GALVANIZED ELL8. RIGID ELECTRICAL CONDUIT SECURED TO UNISTRUT9. PVC SLEEVE AND INSULATION (MIN. " THICK)10. GALVANIZED UNION (MIN. 4" ABOVE CONCRETE SLAB)11. REDUCED PRESSURE BACKFLOW PREVENTION DEVICE – SEE IRRIGATION LEGEND12. MASTER VALVE/FLOW SENSOR – SEE IRRIGATION | <p>LEGEND</p> <ol style="list-style-type: none">13. GALVANIZED NIPPLE14. NON-CONSTANT PRESSURE IRRIGATION MAINLINE15. 95% COMPACTED SUBGRADE16. UNISTRUT BRACING MINIMUM 2" CLEARANCE FROM ANY EQUIPMENT OR PIPING17. SCH. 80 PVC UNION18. 17"x30" VALVE BOX WITH BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND19. 8"x 8"x 16" SOLID CMU BLOCK, FOUR PER VALVE BOX20. 6" DEPTH OF 1" DIAMETER WASHED GRAVEL WITH MINIMUM 2" CLEARANCE TO BOTTOM OF EQUIPMENT21. 4" 3000 PSI CONCRETE SLAB | <ol style="list-style-type: none">22. PROTECTIVE ENCLOSURE – SEE IRRIGATION LEGEND. INSTALL PER MANUFACTURERS INSTRUCTIONS23. 110V ELECTRICAL CFI OUTLET FOR HEAT CABLE. PLACE AWAY FROM RELIEF VALVE24. GRAY ELECTRICAL CONDUIT – DEPTH OF BURY SHALL BE 36"25. WATER TIGHT CONNECTOR26. GRAY ELECTRICAL SWEEP ELL27. MASTER VALVE/FLOW SENSOR COMMUNICATION28. 36" LENGTH WIRE EXPANSION LOOPS29. WATERPROOF WIRE CONNECTOR30. FINISH GRADE |
|--|--|---|

RPBP WITH MASTER VALVE/FLOW METER

SCALE: N.T.S.



KEYED NOTES

1. NON-CONSTANT PRESSURE IRRIGATION MAINLINE
2. PVC TEE
3. PRE-FABRICATED SWING JOINT – SEE IRRIGATION LEGEND
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. QUICK COUPLING VALVE – SEE IRRIGATION LEGEND
9. 8"x 8"x 16" SOLID CMU BLOCK, FOUR PER VALVE BOX
10. 1" WASHED GRAVEL
11. 17"x30" VALVE BOX WITH BOLT DOWN COVER AND EXTENSIONS AS REQUIRED – SEE IRRIGATION LEGEND
12. FINISH GRADE

GENERAL NOTES

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

QUICK COUPLING VALVE ASSEMBLY

SCALE: N.T.S.

KEYED NOTES

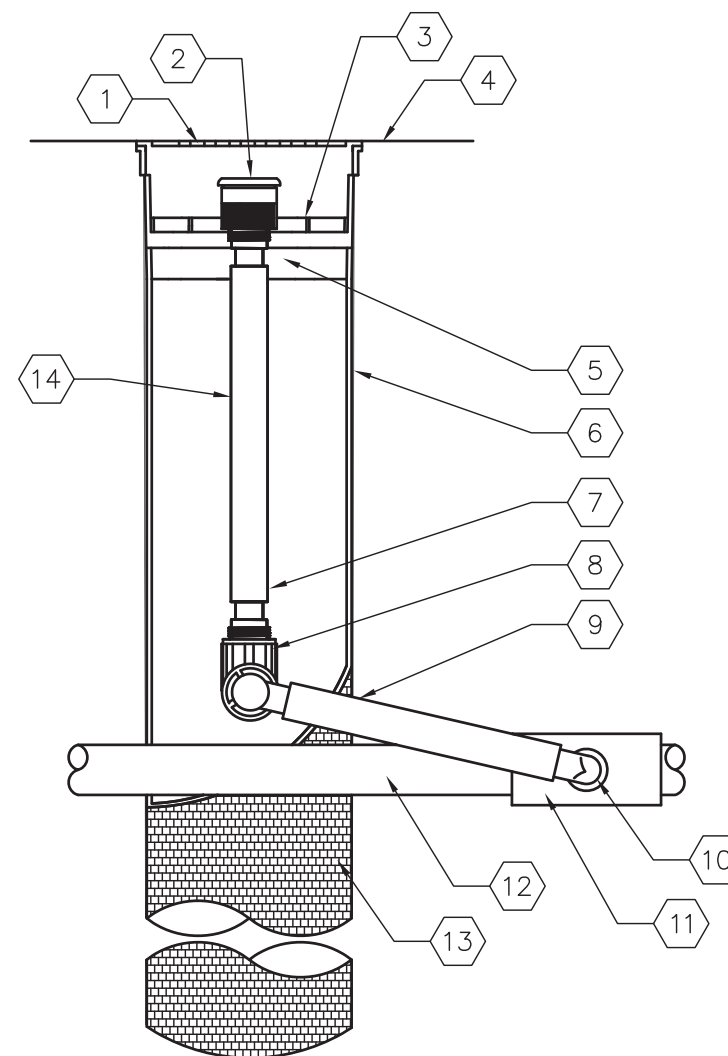
1. 4-INCH LOCKING GRATE (INCLUDED)
2. BUBBLER: SEE LEGEND
3. ROOT WATERING ASSEMBLY: SEE LEGEND (INCLUDES BUBBLER WITH RISER, CHECK VALVE, GRATE, SWING ASSEMBLY, 1/2" MALE NPT INLET, AND BASKET CANISTER)
4. FINISH GRADE / TOP OF MULCH
5. CHECK VALVE (INCLUDED)
6. RWS SAND SOCK (RWS-SOCK)
7. 1/2-INCH POLY SWING JOINT (INCLUDED)
8. 1/2-INCH SPIRAL BARB ELBOW (INCLUDED)
9. 12-INCH SWING ASSEMBLY (INCLUDED)
10. 1/2-INCH MALE NPT INLET (INCLUDED)
11. PVC SCH 40 TEE OR ELL
12. PVC LATERAL PIPING
13. 4" WIDE X 18" LONG RIGID BASKET WEAVE CANISTER (INCLUDED)
14. 1/2-INCH STRAIGHT SPIRAL BARB FITTING (1 OF 2, INCLUDED)

GENERAL NOTES

- INSTALL ASSEMBLY SO THAT THE GRATE IS EVEN WITH TOP OF MULCH.
- SAND SOCK (RWS-SOCK) IS 34" IN LENGTH TO COVER MESH BASKET AREA.
- ONCE ASSEMBLY HAS BEEN INSTALLED, FILL BASKET WITH PEA GRAVEL BEFORE LOCKING LID.

ROOT WATERING BUBBLER ASSEMBLY

SCALE: N.T.S.



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.		
X-1, SIZE 1.5" RAIN BIRD PEB SERIES	HUNTER MP ROTATOR, 2000/3000 SERIES	MP-2000-90 MP-2000-360 MP-3000-90 MP-3000-360	33	0.4 – 3.64	32.62	40	0.39		1.72 HR
X-2, SIZE 1" RAIN BIRD PEB SERIES	HUNTER MP ROTATOR, 2000/3000 SERIES	MP-2000-90 MP-2000-360 MP-3000-90 MP-3000-360	11	0.4 – 3.64	17.58	40	0.39		1.72 HR
X-3, SIZE 1" RAIN BIRD PEB SERIES	RAIN BIRD 1400 SERIES BUBBLER	RAIN BIRD 1401, 1402	80	.25 – .50	24.0	30	N/A		N/A
X-4, SIZE 1" RAIN BIRD PEB SERIES	RAIN BIRD 1400 SERIES BUBBLER	RAIN BIRD 1401, 1402	89	.25 – .50	27.5	30	N/A		N/A
X-5, SIZE 1" RAIN BIRD PEB SERIES	RAIN BIRD 1400 SERIES BUBBLER	RAIN BIRD 1401, 1402	101	.25 – .50	29.25	30	N/A		N/A
X-6, SIZE 1" RAIN BIRD PEB SERIES	RAIN BIRD 1400 SERIES BUBBLER	RAIN BIRD 1401, 1402	92	.25 – .50	27.25	30	N/A		N/A
X-7, SIZE 1" RAIN BIRD PEB SERIES	RAIN BIRD 1400 SERIES BUBBLER	RAIN BIRD 1404	11	.25 – 1.0	11.0	30	N/A		N/A

IRRIGATION SCHEDULE						
PROGRAM	VALVE ID	PR CALC	RUN TIME	CYCLES	TOTAL GPM	COMMENTS
1	X-1	0.39	1.72 HRS	1	32.62	
2	X-2	0.39	0.57 HRS	3	17.58	TURF ON SLOPE
3	X-3	N/A	N/A	N/A	N/A	
4	X-4	N/A	N/A	N/A	N/A	
5	X-5	N/A	N/A	N/A	N/A	
6	X-6	N/A	N/A	N/A	N/A	
7	X-7	N/A	N/A	N/A	N/A	
					32.62	MAX FLOW @ MASTER
TOTAL RUN TIME FOR POP-UP HEADS TO APPLY 2/3":					3.44 HOURS	

IRRIGATION WATERING SCHEDULE

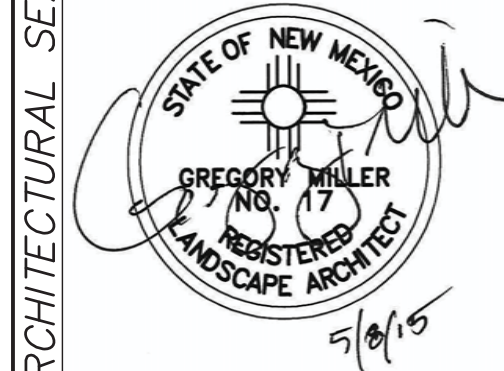
SCALE: N.T.S.



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

MARTINEZTOWN PARK PHASE III IMPROVEMENTS
IRRIGATION DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 694493	Zone Map No. J14, K14	Sheet 16 of 23		



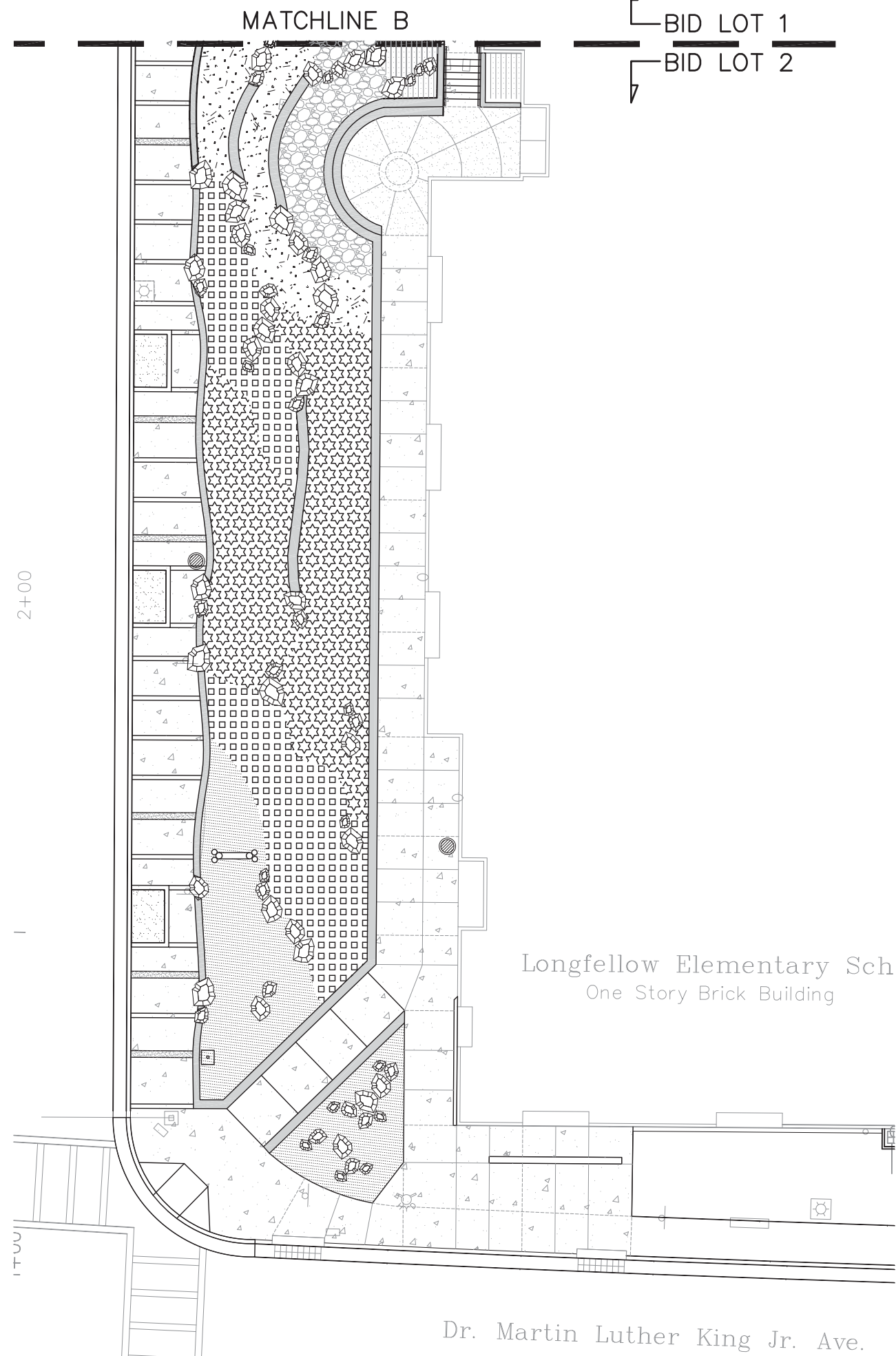
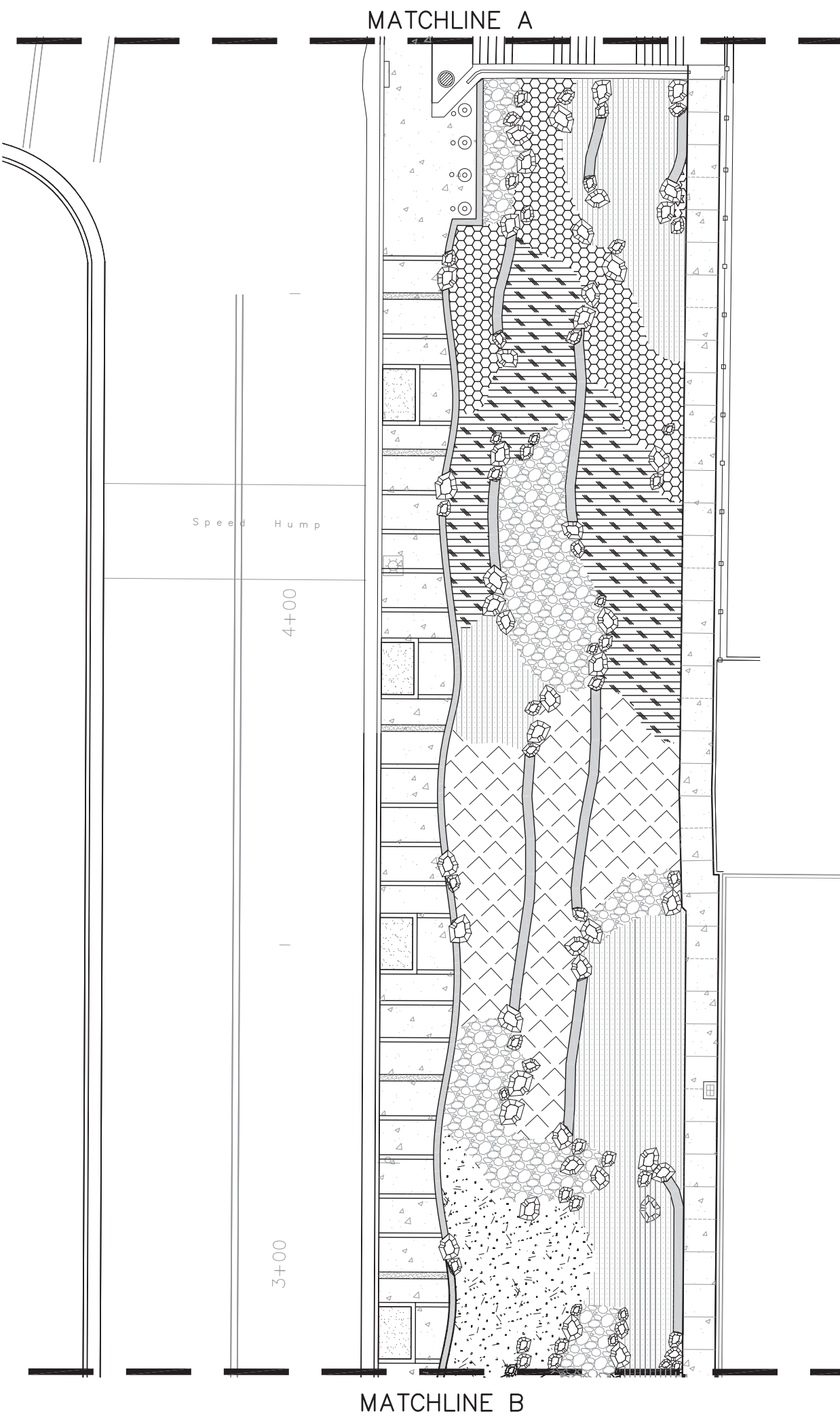
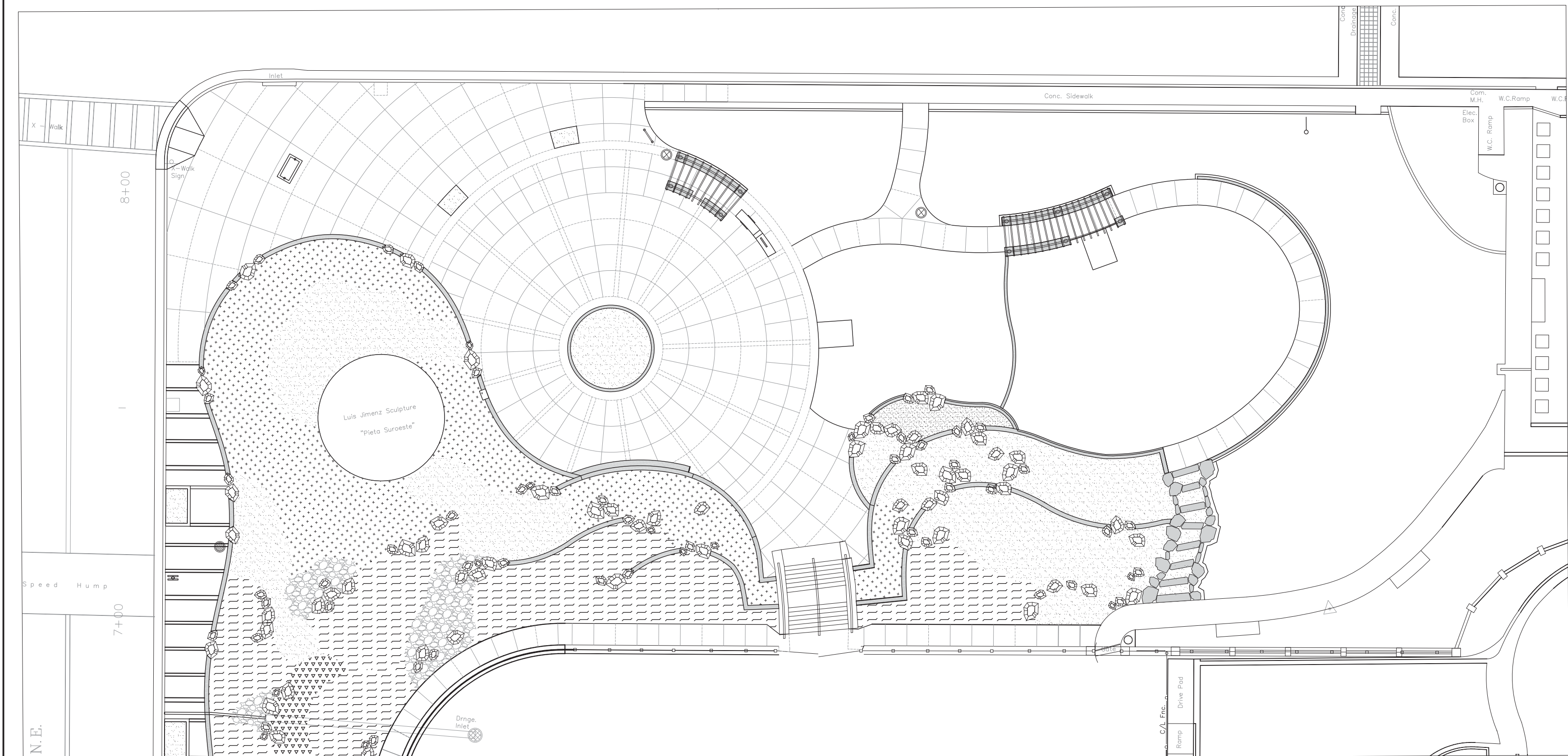
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NO.	DATE	NO.	DATE

PROJECT# 694493
DATE: 5/8/15

RECORD DRAWINGS
DATE: 05/08/15

MARTINEZTOWN PARK PHASE III IMPROVEMENTS

FINAL FOR CONSTRUCTION
DATE: 05/08/15

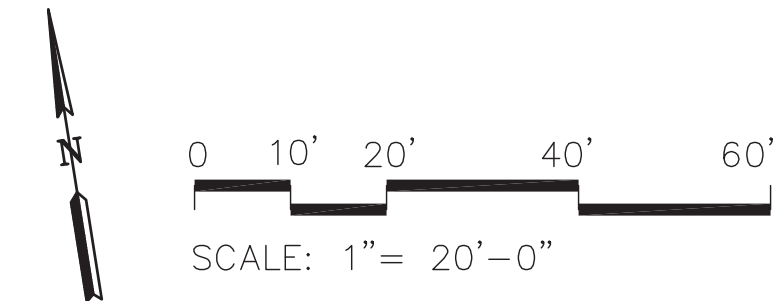


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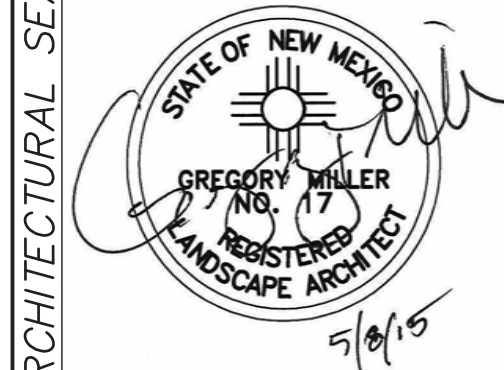
- 4"-8" 'SAN LAZARUS' COBBLE MULCH
- 2"-4" 'CANYON GOLD' COBBLE MULCH
- 2"-4" 'BUILDOLOGY BROWN' COBBLE MULCH
- 2"-4" 'PUEBLO ROSE' COBBLE MULCH
- 1"-4" 'BLUE SAIZ' COBBLE MULCH
- 50/50 MIX OF 2"-4" 'PUEBLO ROSE' AND 2"-4" 'CANYON GOLD'
- 50/50 MIX OF 2"-4" 'CANYON GOLD' AND 1"-4" 'BLUE SAIZ'
- 50/50 MIX OF 1"-4" 'BLUE SAIZ' AND 2"-4" 'BUILDOLOGY BROWN'
- 1" 'CANYON GOLD' GRAVEL MULCH
- 1" 'BUILDOLOGY BROWN' GRAVEL MULCH
- 1" 'MANZANO ROSE' GRAVEL MULCH
- 1"-4" AMARETTO BROWN COBBLE MULCH
- 3/8" 'MANZANO' ROSE GRAVEL MULCH
- 'OLD TOWN BROWN' CRUSHER FINES MULCH
- PLAY SAND @ 8" DEPTH

MULCH NOTES

- CRUSHER FINES AND GRAVEL MULCH UP TO 4" SIZE SHALL BE INSTALLED AT 4" DEPTH OVER FILTER FABRIC.
- 4"-8" COBBLE MULCH SHALL BE INSTALLED AT 8" DEPTH OVER FILTER FABRIC.
- FILTER FABRIC SHALL BE MIN. 4 OZ. NON-WOVEN NEEDLE PUNCHED POLYPROPYLENE (DEWITT OR EQUIVALENT). OVERLAP ENDS 3" AND TURN DOWN EDGES 6".
- OLD TOWN BROWN, CANYON GOLD, BUILDOLOGY BROWN, AND MANZANO ROSE MULCHES ARE AS AVAILABLE FROM BUILDOLOGY INC., 505-344-6626, OR EQUAL.
- AMARETTO BROWN AND BLUE SAIZ MULCHES ARE AS AVAILABLE FROM NEW MEXICO TRAVERTINE, 505-864-6300, OR EQUAL.
- SAN LAZARUS MULCH IS AS AVAILABLE FROM SAN PEDRO ROCK, 505-286-7659, OR EQUAL.
- PUEBLO ROSE MULCH IS AS AVAILABLE FROM JPR DECORATIVE GRAVEL, 505-877-4913, OR EQUAL.
- THE TOP OF MULCH SHALL BE INSTALLED 1" BELOW TOP OF ADJACENT HARD SURFACES.



 MRWM LANDSCAPE ARCHITECTS Morrow Reardon Wilkinson Miller, Ltd. mrwmia.com 505 268 2266		 CITY OF ALBUQUERQUE STRATEGIC PLANNING AND DESIGN PARKS AND RECREATION DEPARTMENT	
MARTINEZTOWN PARK PHASE III IMPROVEMENTS MULCH PLAN			
Design Review Committee	City Engineer Approval	Mo./Day/Yr.	
		Mo./Day/Yr.	
		Mo./Day/Yr.	
		Mo./Day/Yr.	
City Project No. 694493	Zone Map No. J14, K14	Sheet 17 of 23	



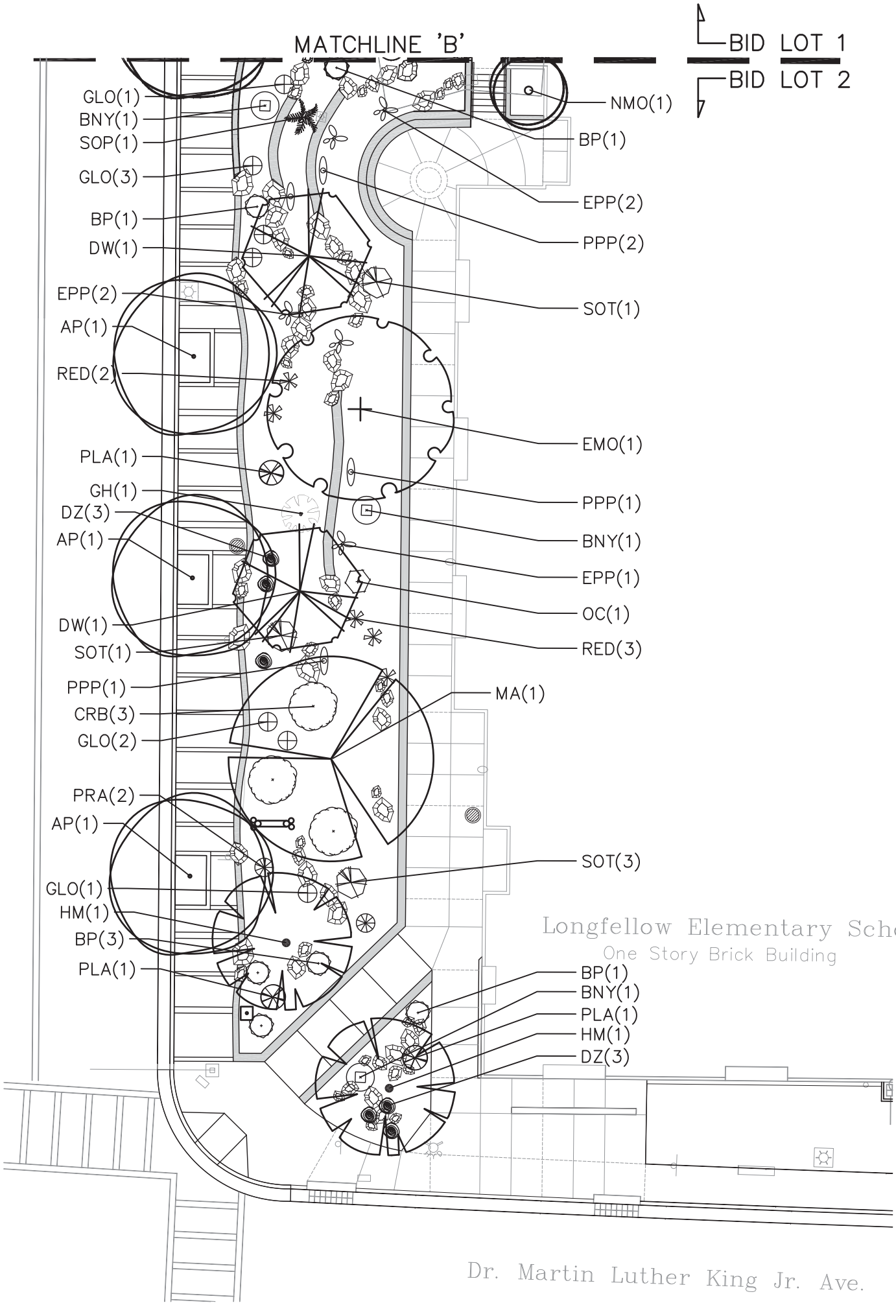
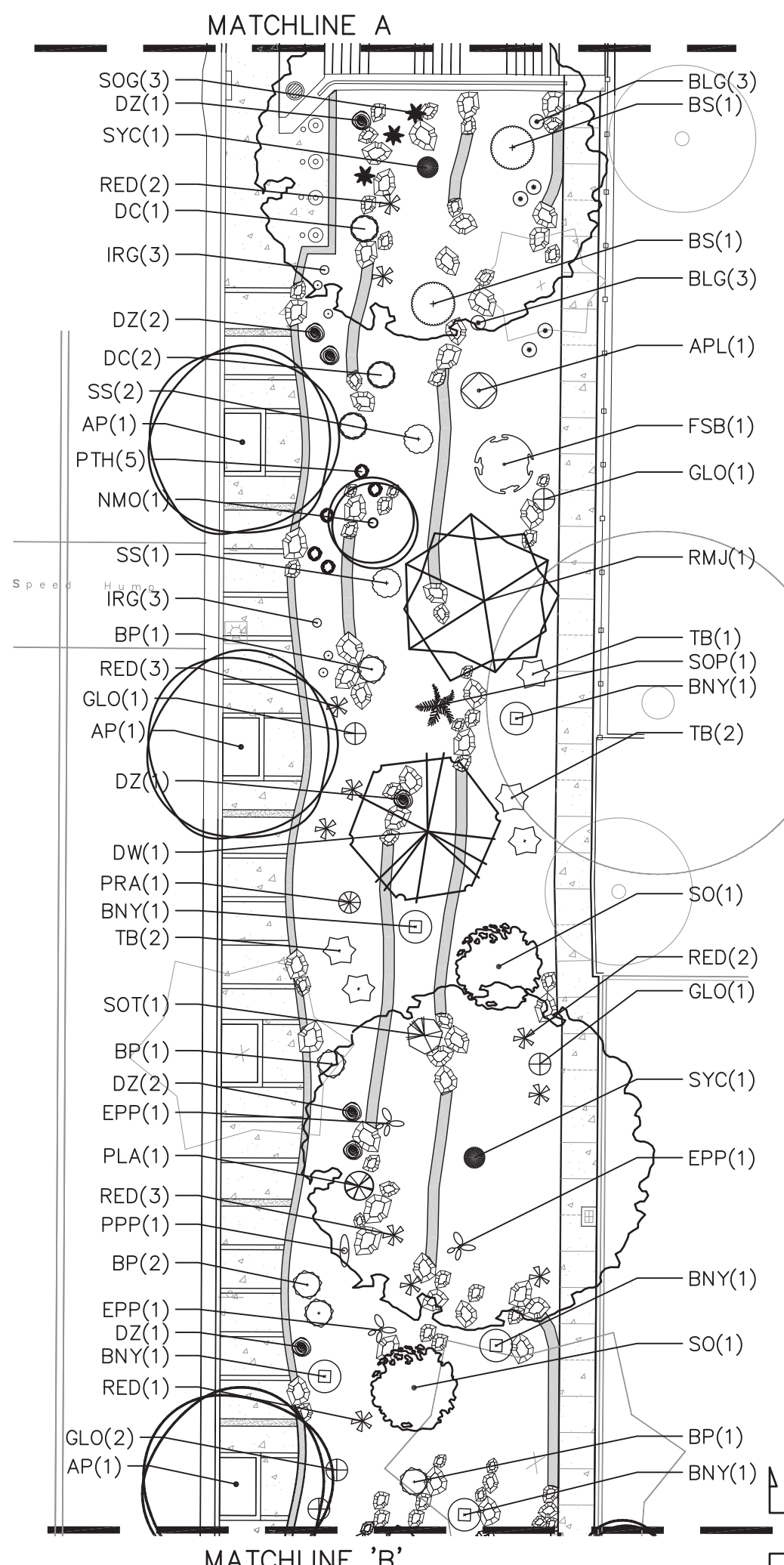
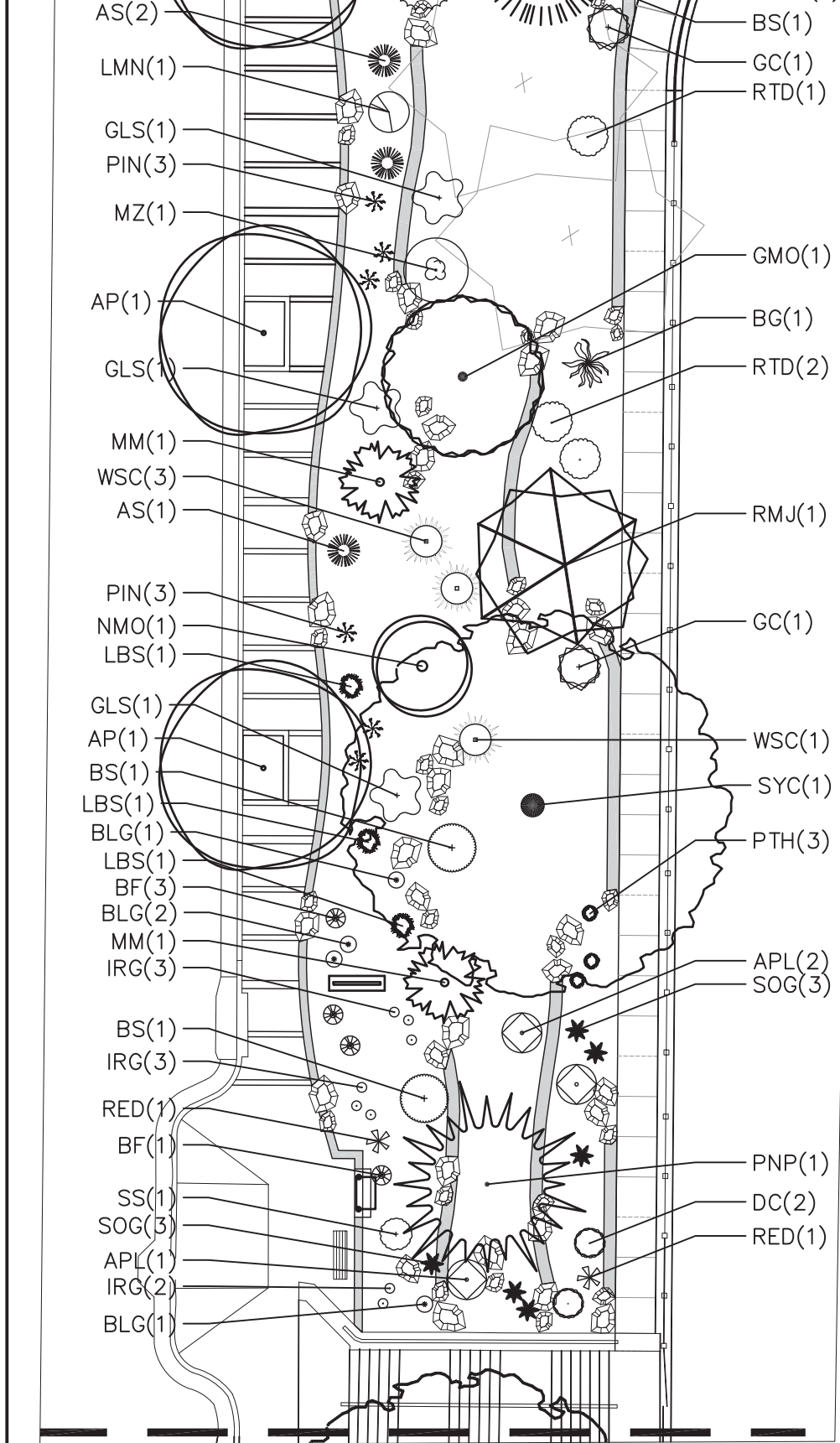
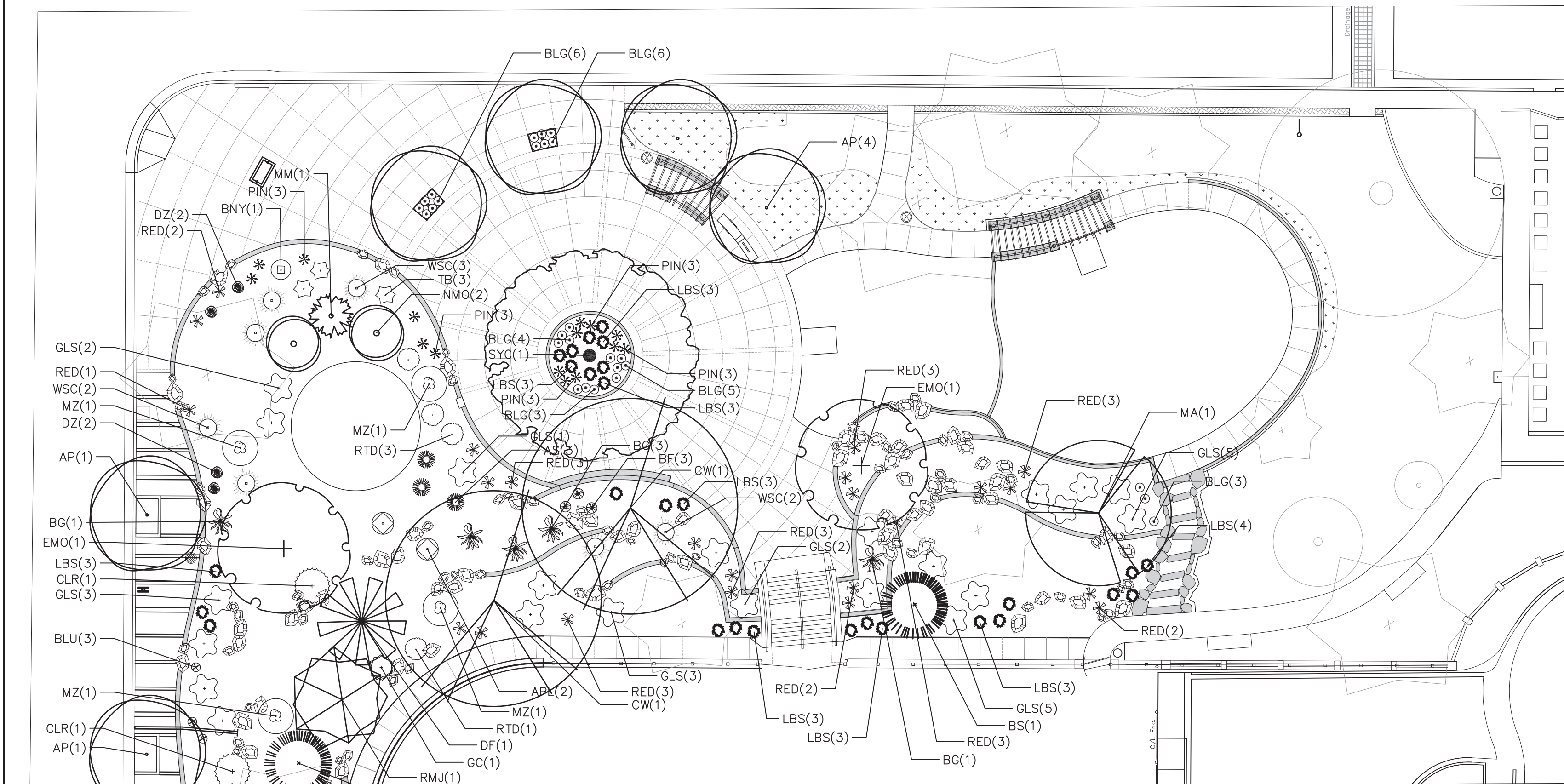
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NO.	FIELD NOTES	NO.	DATE	CONTRACTOR	DATE
	BY				
				INSPECTOR'S	DATE
				ACCEPTANCE BY	DATE
				VERIFICATION BY	DATE
				DRAWINGS	DATE
				NO.	DATE

RECORD DRAWINGS
DATE:

PROJECT# 694493

MARTINEZTOWN PARK PHASE III IMPROVEMENTS

FINAL FOR CONSTRUCTION
DATE: 05/08/15



PLANTING NOTES

1. IN CASE OF DISCREPANCY IN PLANT QUANTITIES SHOWN ON THE PLANT LEGEND AND 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 ANY DISCREPANCIES IN QUANTITIES BETWEEN THE PLANTING PLAN AND THE PLANT LIST.
2. CONTRACTOR SHALL PRUNE LOWER BRANCHES OF DECIDUOUS TREES AS DIRECTED BY LANDSCAPE ARCHITECT IN THE FIELD.
3. TREES SHALL BE INSTALLED PER DETAIL C3/19 AND C4/19.
4. SHRUBS SHALL BE INSTALLED PER DETAIL B3/19 AND B4/19.
5. IF THERE IS A DISCREPANCY IN THE FIELD OR NURSERY BETWEEN THE CONTAINER SIZE CALLED OUT UNDER "REMARKS" AND HEIGHT & SPREAD CALLED OUT UNDER "SIZE", THE SPECIFIED PLANT MUST MEET HEIGHT & SPREAD REQUIREMENTS SPECIFIED UNDER "SIZE", EVEN IF A LARGER CONTAINER SIZE IS REQUIRED TO MEET THESE SPECIFICATIONS, AT NO ADDITIONAL COST TO THE OWNER.
6. SOD SHALL BE 'PARK BLEND', AS AVAILABLE FROM GARDNER TURFGRASS, (800-953-2430), OR APPROVED EQUAL. TOP OF SOD SHALL BE INSTALLED 1" BELOW TOP OF ADJACENT CONCRETE SURFACES.
7. REFER TO SHEET 17 FOR INSTALLATION OF GRAVEL MULCH THROUGHOUT PLANTING AREAS.
8. CONTRACTOR SHALL INSTALL BARK MULCH (PER SECTION 1005) TO A DEPTH OF 4" WITHIN A 3' RADIUS OF THE TRUNK OF ALL TREES PLANTED IN TURF.

HATCH LEGEND

TURFGRASS SOD - SEE PLANTING NOTE 6.

PLANT LEGEND

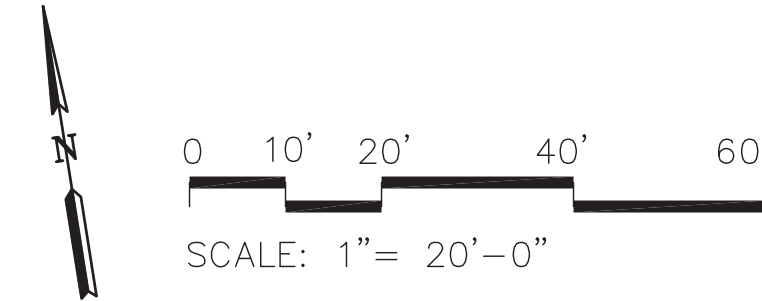
*SEE SHEET 19 FOR COMPLETE PLANT LEGEND

KEY	COMMON NAME	BOTANICAL NAME
TREES		
CW	RIO GRANDE COTTONWOOD	POPULUS WISLIZENI
SYC	ARIZONA SYCAMORE	PLANTANUS WRIGHTII
EMO	EMORY OAK	QUERCUS EMORYI
SO	SCRUB OAK	QUERCUS TURBINELLA
DW	DESERT WILLOW	CHILOPSIS LINEARIS
PNP	PINON PINE	PINUS EDULIS
BS	BLUE SPRUCE	PICEA GLAUCA
DF	DOUGLAS FIR	PSEUDOTSUGA MENZIESII
HM	HONEY MESQUITE	PROSOPIS GLANDULOSA
RMJ	ROCKY MOUNTAIN JUNIPER	JUNIPERUS SCOPULORUM
GMO	GAMBEL OAK	QUERCUS GAMEBLII
NMO	NEW MEXICO OLIVE	FORESTIERA NEOMEXICANA
MM	MOUNTAIN MAHOGANY	CEROCARPUS LEDIFOLIUS
AP	ARISTOCRAT PEAR	PYRUS CALLERYANA 'ARISTOCRAT'
MA	MODESTO ASH	FRAXINUS VELUTINA 'MODESTO'

SHRUBS		
GC	GOLDEN CURRANT	RIBES AUREUM
TB	TURPENTINE BUSH	ERICAMERIA LARICIFOLIA
DC	DWARF CHAMISA	CHRYSOTHAMNUS NAUSEOSUS NAUS.
APL	APACHE PLUME	FALLUGIA PARADOXA
LMM	LITTLELEAF MTN. MAHOGANY	CEROCARPUS INTRICATUS
CRB	CREOSOTE BUSH	LARREA TRIDENTATA
CLR	CLIFFROSE	PURSHIA MEXICANA
BS	BIG SAGEBRUSH	ARTEMISIA TRIDENTATA
SS	SAND SAGE	ARTEMISIA FILIFOLIA
FSB	FOURWING SALTBUSH	ARTIPLEX CANESCENS
BRD	BLACK DALEA	DALEA FRUTESCENS
PLA	PALMER AGAVE	AGAVE PALMERI
PRA	PARRY'S AGAVE	AGAVE PERRYI V. PARRYI
OC	OCOTILLO	FOURQUERIA MACDOUGALII
EPP	ENGELMANN PRICKLY PEAR	OPUNTIA ENGELMANNII
PPP	PURPLE PRICKLY PEAR	OPUNTIA MACROCENTRA
RED	RED YUCCA	HESPERALOE PARVIFLORA
GH	GIANT HESPERALOE	HESPERALOE FUNIFERA
BNY	BANANA YUCCA	YUCCA BACCATA
SOP	SOAP TREE YUCCA	YUCCA GLAUCA
SOT	SOTOL	DASYLIRION WHEELERI
MZ	MANZANITA	ARCTOSTAPHYLOS X COLORADOENSIS
GLS	GRO-LOW SUMAC	RHUS AROMATICA 'GRO-LOW'
WSC	WESTERN SAND CHERRY	PRUNUS BESSEYI 'PAWNEE BUTTES'
RTD	REDTWIN DOGWOOD	CORNUS SERICEA

GRASSES		
BG	BEAR GRASS	NOLINA TEXANA
LBS	LITTLE BLUESTEM	ANDROPOGON SCOPARIUM
AS	ALKALI SACATON	SPOROBOLUS AIROIDES
PTH	PURPLE THREEAWN	ARISTIDA PURPUREA
SOG	SIDEOATS GRAMA	BOUTELOUA CURTIPENDULA
BLG	BLUE GRAMA	BOUTELOUA GRACILIS
IRG	INDIAN RICE GRASS	ACHNATHERUM HYMENOIDES

PERENNIALS		
BF	BLANKET FLOWER	GAILLARDIA GRANDIFLORA
BLU	BLUE FLAX	LINUM PERENNE
GLO	GLOBE MALLOW	SPHAERALCEA SPP.
PIN	PINELEAF PENSTEMON	PENSTEMON PINIFOLIUS
BP	BUSH PENSTEMON	PENSTEMON AMBIGUOUS
DZ	DESERT ZINNIA	ZINNIA GRANDIFLORA



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LANDSCAPE ARCHITECTS
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CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

MARTINEZTOWN PARK PHASE III IMPROVEMENTS
PLANTING PLAN

Design Review Committee

City Engineer Approval

Last Design Update

City Project No.
694493

Zone Map No.
J14, K14

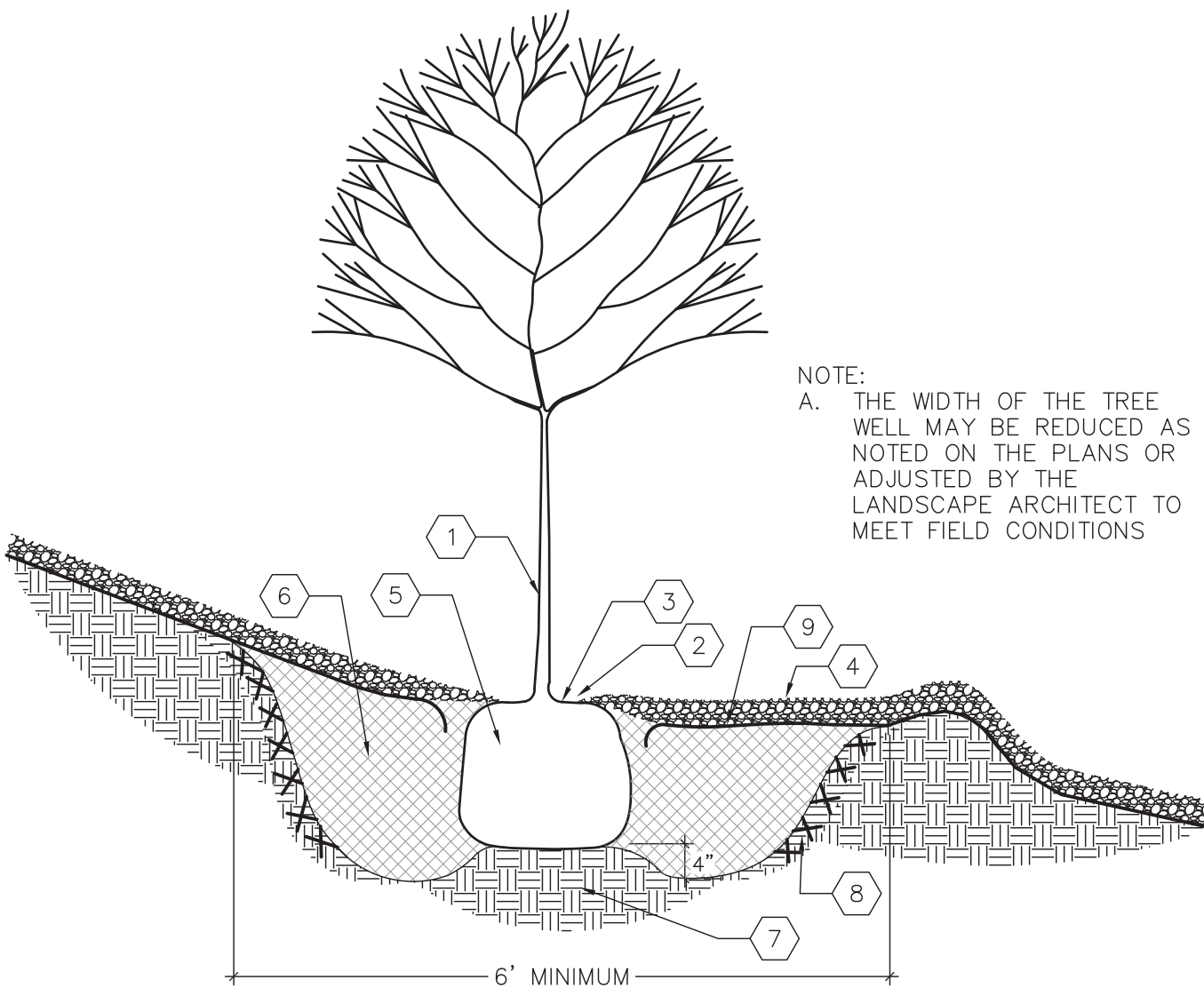
Sheet
18 of 23

DESIGNED BY: AZ
DRAWN BY: AZ
CHECKED BY: GM

DATE: 5/8/15
DATE: 5/8/15
DATE: 5/8/15

PLANT LEGEND

KEY	COMMON NAME	BOTANICAL NAME	QTY	INSTALLED SIZE	REMARKS	MATURE SIZE
TREES						
CW	RIO GRANDE COTTONWOOD	POPULUS WISLIZENI	2	2.5" CAL., 12'-14' HT.	B&B	50' HT. X 50' SPD.
SYC	ARIZONA SYCAMORE	PLANTANUS WRIGHTII	4	2.5" CAL., 12'-14' HT.	B&B	50' HT. X 50' SPD.
EMO	EMORY OAK	QUERCUS EMORYI	3	2" CAL., 12'-14' HT.	B&B	30' HT. X 30' SPD.
SO	SCRUB OAK	QUERCUS TURBINELLA	2	4'-6' HT.	15 GALLON	30' HT. X 30' SPD.
DW	DESERT WILLOW	CHILOPSIS LINEARIS	3	6'-8' HT.	24" BOX	30' HT. X 20' SPD.
PNP	PINON PINE	PINUS EDULIS	1	6'-8' HT.	B&B	30' HT. X 20' SPD.
BS	BLUE SPRUCE	PICEA GLAUCA	2	6'-8' HT.	B&B	50' HT. X 15' SPD.
DF	DOUGLAS FIR	PSEUDOTSUGA MENZIESII	1	6'-8' HT.	B&B	50' HT. X 20' SPD.
HM	HONEY MESQUITE	PROSOPIS GLANDULOSA	2	6'-8' HT.	24" BOX	25' HT. x 25' SPD.
RMJ	ROCKY MOUNTAIN JUNIPER	JUNIPERUS SCOPULORUM	3	6'-8' HT.	B&B	25' HT. X 20' SPD.
GMO	GAMBEL OAK	QUERCUS GAMEBLII	1	4'-6' HT.	15 GALLON	25' HT X 25' SPD.
NMO	NEW MEXICO OLIVE	FORESTIERA NEOMEXICANA	4	4'-6' HT.	15 GALLON	15' HT. X 12' SPD.
MM	MOUNTAIN MAHOGANY	CEROCARPUS LEDIFOLIUS	3	4'-6' HT.	15 GALLON	12' HT. X 8' SPD.
AP	ARISTOCRAT PEAR	PYRUS CALLERYANA 'ARISTOCRAT'	14	2" CAL., 12'-14' HT.	B&B	35' HT. X 25' SPD.
MA	MODESTO ASH	FRAXINUS VELUTINA 'MODESTO'	2	2" CAL., 12'-14' HT.	B&B	40' HT. X 35' SPD.
SHRUBS						
GC	GOLDEN CURRANT	RIBES AUREUM	3	MIN. 12" HT.	5 GALLON	5' HT. X 5' SPD.
TB	TURPENTINE BUSH	ERICAMERIA LARICIFOLIA	8	MIN. 12" HT.	5 GALLON	3' HT. X 4' SPD.
DC	DWARF CHAMISA	CHRYSOTHAMNUS NAUSEOSUS NAUS.	5	MIN. 12" HT.	5 GALLON	5' HT. X 5' SPD.
APL	APACHE PLUME	FALLUGIA PARADOXA	6	MIN. 18" HT.	5 GALLON	5' HT. X 5' SPD.
LMM	LITTLELEAF MTN. MAHOGANY	CEROCARPUS INTRICATUS	1	MIN. 12" HT.	5 GALLON	5' HT. X 4' SPD.
CRB	CREOSOTEBUSH	LARREA TRIDENTATA	3	MIN. 18" HT.	5 GALLON	6' HT. X 8' SPD.
CLR	CLIFFROSE	PURSHIA MEXICANA	2	MIN. 18" HT.	5 GALLON	5' HT. X 8' SPD.
BS	BIG SAGEBRUSH	ARTEMISIA TRIDENTATA	4	MIN. 18" HT.	5 GALLON	6' HT. X 6' SPD.
SS	SAND SAGE	ARTEMISIA FILIFOLIA	3	MIN. 18" HT.	5 GALLON	4' HT. X 4' SPD.
FSB	FOURWING SALTBUSH	ARTIPLEX CANESCENS	1	MIN. 18" HT.	5 GALLON	5' HT. X 8' SPD.
BRD	BLACK DALEA	DALEA FRUTESCENS	X	MIN. 18" HT.	5 GALLON	3' HT. X 5' SPD.
PLA	PALMER AGAVE	AGAVE PALMERI	4	MIN. 18" HT.	5 GALLON	3' HT. X 4' SPD.
PRA	PARRY'S AGAVE	AGAVE PERRYI V. PARRYI	3	MIN. 18" HT.	5 GALLON	2' HT. X 3' SPD.
OC	OCOTILLO	FOURQUIERIA MACDOUGALII	1	4'-6' HT.	BARE ROOT	6' HT. X 4' SPD.
EPP	ENGELMANN PRICKLY PEAR	OPUNTIA ENGELMANNII	8	MIN. 18" HT.	5 GALLON	5' HT. X 8' SPD.
PPP	PURPLE PRICKLY PEAR	OPUNTIA MACROCENTRA	5	MIN. 18" HT.	5 GALLON	3' HT. X 3' SPD.
RED	RED YUCCA	HESPERALOE PARVIFLORA	41	MIN. 12" HT.	5 GALLON	3' HT. X 3' SPD.
GH	GIANT HESPERALOE	HESPERALOE FUNIFERA	1	MIN. 18" HT.	5 GALLON	6' HT. X 6' SPD.
BNY	BANANA YUCCA	YUCCA BACCATA	9	MIN. 18" HT.	5 GALLON	4' HT. X 6' SPD.
SOP	SOAPTREE YUCCA	YUCCA GLAUCA	2	4'-6' HT.	15 GALLON	3' HT. X 6' SPD.
SOT	SOTOL	DASYLIRION WHEELERI	4	MIN. 18" HT.	5 GALLON	5' HT. X 5' SPD.
MZ	MANZANITA	ARCTOSTAPHYLOS X COLORADOENSIS	5	MIN. 12" HT.	5 GALLON	4' HT. X 10' SPD.
GLS	GRO-LOW SUMAC	RHUS AROMATICA 'GRO-LOW'	25	MIN. 12" HT.	5 GALLON	3' HT. X 7' SPD.
WSC	WESTERN SAND CHERRY	PRUNUS BESSEYI 'PAWNEE BUTTES'	10	MIN. 12" HT.	5 GALLON	6' HT. X 6' SPD.
RTD	REDTWIG DOGWOOD	CORNUS SERICEA	7	MIN. 12" HT.	5 GALLON	5' HT. X 5' SPD.
GRASSES						
BG	BEAR GRASS	NOLINA TEXANA	6	MIN. 12" HT.	5 GALLON	4' HT. X 5' SPD.
LBS	LITTLE BLUESTEM	ANDROPOGON SCOPARIUM	31	MIN. 12" HT.	5 GALLON	3' HT. X 2' SPD.
AS	ALKALI SACATON	SPOROBOLUS AIROIDES	6	MIN. 12' HT.	1 GALLON	3' HT. X 4' SPD.
PTH	PURPLE THREEAWN	ARISTIDA PURPUREA	8	MIN. 12" HT.	1 GALLON	2' HT. X 2' SPD.
SOG	SIDEOATS GRAMA	BOUTELOUA CURTIPENDULA	9	MIN. 12" HT.	1 GALLON	2' HT. X 2' SPD.
BLG	BLUE GRAMA	BOUTELOUA GRACIUS	37	MIN. 12" HT.	1 GALLON	2' HT. X 2' SPD.
IRG	INDIAN RICE GRASS	ACHNATHERUM HYMENOIDES	14	MIN. 12" HT.	1 GALLON	2' HT. X 1' SPD.
PERENNIALS						
BF	BLANKET FLOWER	GAILLARDIA GRANDIFLORA	7	MIN. 6" HT.	1 GALLON	24" HT. X 18" SPD.
BLU	BLUE FLAX	LINUM PERENNE	3	MIN. 6" HT.	1 GALLON	18" HT. X 18" SPD.
GLO	GLOBEMALLOW	SPHAERALCEA SPP.	12	MIN. 6" HT.	1 GALLON	2' HT. X 2' SPD.
PIN	PINELEAF PENSTEMON	PENSTEMON PINIFOLIUS	21	MIN. 6" HT.	1 GALLON	12" HT. X 18" SPD.
BP	BUSH PENSTEMON	PENSTEMON AMBIGUOUS	11	MIN. 6" HT.	1 GALLON	2' HT. X 3' SPD.
DZ	DESERT ZINNIA	ZINNIA GRANDIFLORA	17	MIN. 6" HT.	1 GALLON	12" HT. X 18" SPD.

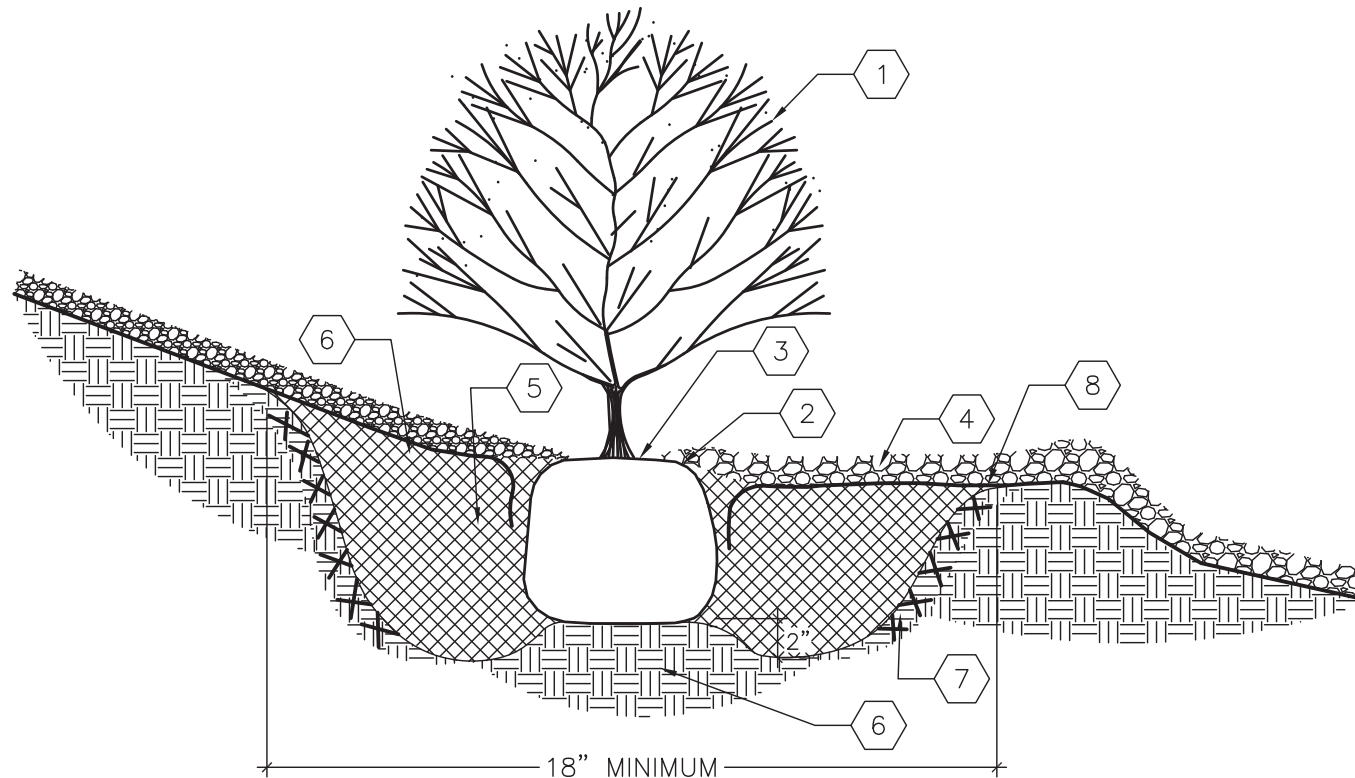


KEYED NOTES

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. BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
7. UNDISTURBED NATIVE SOIL
8. SCARIFY AND LOOSEN EDGES OF PLANTING PIT
9. WEED BARRIER FABRIC - SEE IRRIGATION PLANTING PLAN - TURNDOWN 6" AT EDGES

C3 TREE PLANTING DETAIL - ON SLOPE

SCALE: N.T.S.

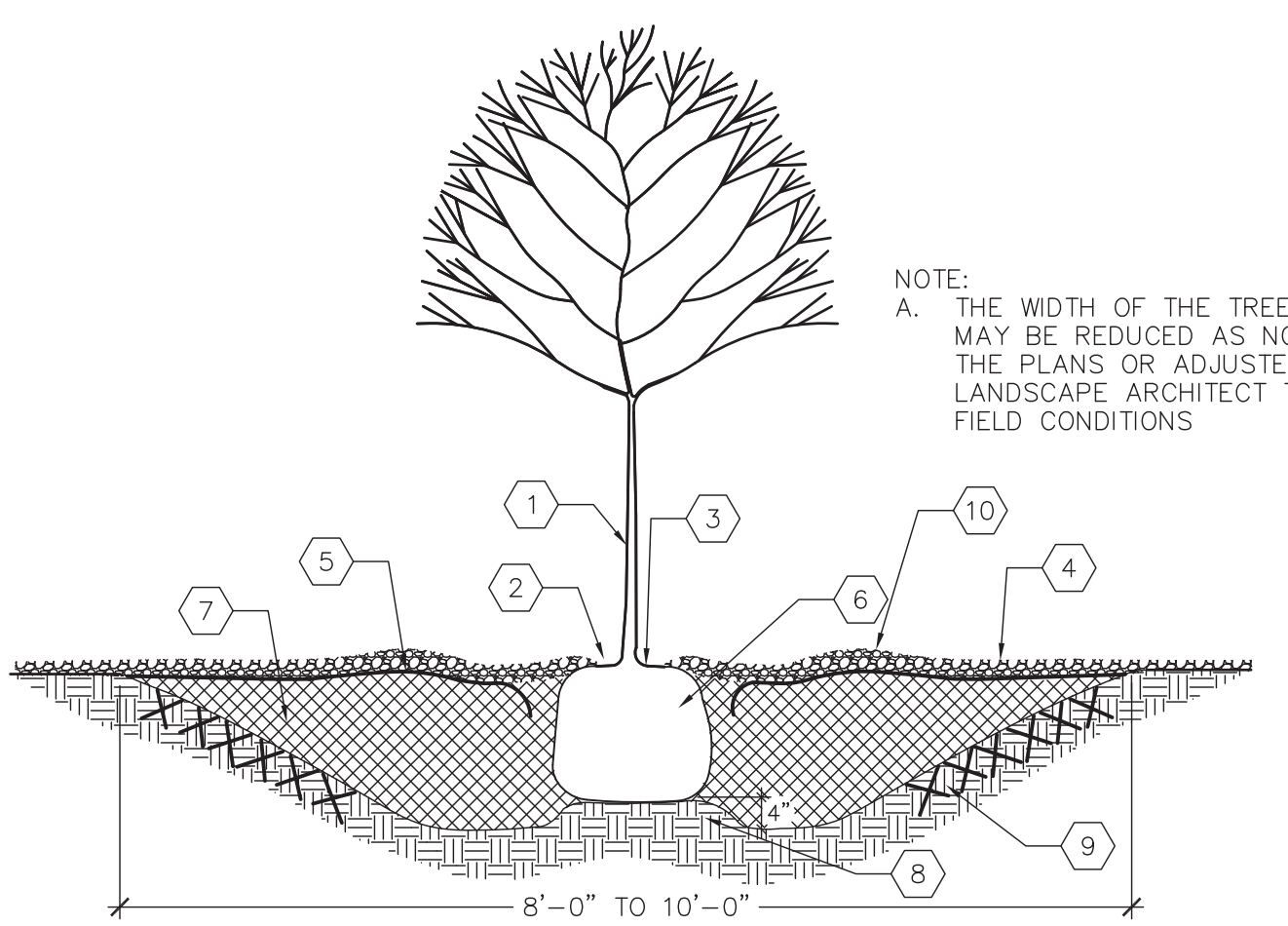


KEYED NOTES

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. BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
6. UNDISTURBED NATIVE SOIL
7. SCARIFY AND LOOSEN EDGES OF PLANTING PIT
8. WEED BARRIER FABRIC - SEE PLANTING PLAN - TURNDOWN 6" AT EDGES

B3 SHRUB PLANTING ON SLOPE

SCALE: N.T.S.

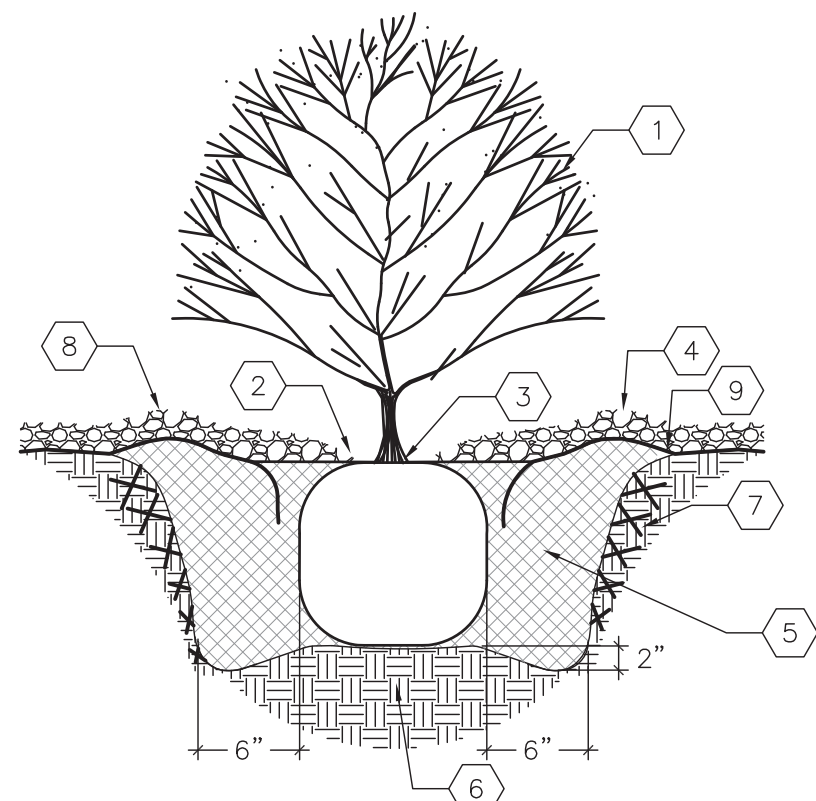


KEYED NOTES

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. BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
8. UNDISTURBED NATIVE SOIL
9. SCARIFY AND LOOSEN EDGES OF PLANTING PIT
10. 2" HIGH X 16" WIDE BERM, 4' MINIMUM DIAMETER OR AS SHOWN ON THE PLANS

C4 TREE PLANTING

SCALE: N.T.S.




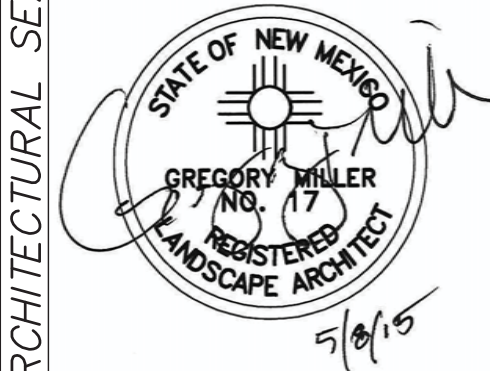
KEYED NOTES

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. BACKFILL PER SPECIFICATIONS. LIGHTLY TAMP IN LIFTS AND WATER-IN TO ELIMINATE VOIDS AND AIR POCKETS
6. UNDISTURBED NATIVE SOIL
7. SCARIFY AND LOOSEN EDGES OF PLANTING PIT
8. 2" HIGH X 6" WIDE BERM
9. WEED BARRIER FABRIC - SEE IRRIGATION PLANTING PLAN - TURN DOWN 6" AT EDGES

B4 SHRUB PLANTING

SCALE: N.T.S.

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CITY OF ALBUQUERQUE STRATEGIC PLANNING AND DESIGN PARKS AND RECREATION DEPARTMENT			
MARTINEZTOWN PARK PHASE III IMPROVEMENTS PLANT LEGEND AND DETAILS			
Design Review Committee	City Engineer Approval	Mo./Day/Yr. Mo./Day/Yr.	
City Project No. 694493	Zone Map No. J14, K14	Sheet 19 of 23	



DESIGNED BY: AZ	DATE	5/8/15
DRAWN BY: AZ	DATE	5/8/15
CHECKED BY: GM	DATE	5/8/15

RECORD DRAWINGS
DATE: 05/08/15

MARTINEZTOWN PARK PHASE III IMPROVEMENTS










PROJECT# 694493

FINAL FOR CONSTRUCTION
DATE: 05/08/15

ELECTRICAL GENERAL NOTES

- A. PERFORM ALL ELECTRICAL WORK IN NEAT WORKMANLIKE MANNER IN FULL COMPLIANCE WITH ALL APPLICABLE, ADOPTED, CODES; INCLUDING BUT NOT LIMITED TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), UBC, NFPA, AND ADA. ALL LOCAL AND STATE REQUIREMENTS WILL BE OBSERVED DURING THE PERFORMANCE OF THIS WORK.
- B. SHOULD THE CONTRACTOR DETECT DISCREPANCIES BETWEEN CONTRACT DOCUMENTS AND ANY ASSOCIATED LEGAL OR SAFETY REQUIREMENTS HE SHALL PROMPTLY NOTIFY THE ARCHITECT IN WRITING.
- C. FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING.
- D. AFTER COMPLETION OF THE INSTALLATION, THE ENTIRE SYSTEM SHALL BE THOROUGHLY CLEANED. REMOVE ALL FOREIGN MATTER, PAINT, OR DIRT, GREASE, UNNEEDED LABELS OR STICKERS FROM FIXTURES AND EQUIPMENT. REMOVE ALL RUBBISH AND DEBRIS ACCUMULATED DURING INSTALLATION FOR THE PREMISES.
- E. ALL PHASES OF THE ELECTRICAL WORK SHALL BE COORDINATED WITH THE ARCHITECT AND GENERAL CONTRACTOR. WORK SHALL BE PERFORMED TO CAUSE AS LITTLE INCONVENIENCE AS POSSIBLE TO THE OWNER.
- F. CONTRACTOR SHALL RECEIVE, FROM SYSTEM SUPPLIERS, ALL WIRING DIAGRAMS FOR ALL EQUIPMENT, PRIOR TO ANY ROUGH-IN, TO ASSURE THAT PROPER ELECTRICAL CHARACTERISTICS ARE PROVIDED. ANY INCORRECT WIRING OR DEVICES INSTALLED BY THE CONTRACTOR WITHOUT THE WIRING DIAGRAM SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- G. THE CONTRACTOR SHALL VERIFY ELECTRICAL DEVICE LOCATIONS WITH ARCHITECTURAL CASE WORK DETAILS PRIOR TO ANY ROUGH-IN.
- H. THE CONTRACTOR SHALL VERIFY FINAL LOCATIONS OF ALL SINKS PRIOR TO ROUGH-IN OF ANY ELECTRICAL DEVICES.
- I. ALL CONDUCTORS SHALL BE COPPER, RATED FOR 600 VOLTS TYPE THHN/THWN, INSULATION, UNLESS OTHERWISE INDICATED ON THE DRAWINGS. MINIMUM WIRE SIZE SHALL BE #12 AWG AND STRANDED FOR #10 AWG OR LARGER. ALL WIRING SHALL BE RUN IN CONDUIT INCLUDING LOW VOLTAGE AND CONTROL WIRING, UNLESS OTHERWISE NOTED ON THE PLANS.
- J. GENERALLY, CONDUIT SHALL BE EMT, 1/2" INCH MINIMUM. WHERE REQUIRED TO PROTECT FROM PHYSICAL DAMAGE, CONDUIT SHALL BE RIGID GALVANIZED STEEL OR IMC TYPE. RUN CONDUIT CONCEALED UNLESS OTHERWISE SHOWN ON THE DRAWINGS. USE FLEXIBLE METALLIC CONDUIT OR SURFACE MOUNTED RACEWAY ONLY WHERE INDICATED. PROVIDE EXPANSION FITTINGS FOR CONDUIT CROSSING EXPANSION JOINTS.
- K. SUPPORT ALL CONDUIT INDEPENDENTLY FROM THE BUILDING STRUCTURE. DO NOT SUPPORT FROM VENTILATION DUCTS, MECHANICAL PIPING, SUSPENDED CEILING GRIDS, OR THEIR HANGERS. USE ONLY ACCEPTABLE METHODS OF SUPPORT.
- L. TERMINATING AND SPLICING: ALL #10 GA AND SMALLER JOINTS AND SPLICES IN BRANCH CIRCUIT WIRING SHALL BE MADE WITH AN APPROVED, SOLDERLESS TOOL. APPLICATION OR TWIST ON CONNECTORS: #8 GA AND LARGER WITH HIGH COMPRESSION BARREL SPLICES WITH SHRINK WRAP AND MANUFACTURER'S COMPATIBLE CONNECTORS IN GUTTERS, AND SIMILAR LOCATIONS; AND NOTE ALLOWED IN RACEWAYS.
- M. EMT CONDUIT FITTINGS: IN DRY LOCATIONS ALL EMT COUPLERS AND CONNECTORS SHALL BE STEEL SET SCREW TYPE OR "REGAL" DIE CAST SET SCREW COUPLINGS AND CONNECTORS. DIE CAST FITTINGS SHALL NOT BE USED ON THIS PROJECT. DAMP/WET LOCATIONS USE STEEL COMPRESSION GLAND TYPE COUPLER AND CONNECTIONS.
- N. IN ADDITION TO RACEWAY BONDING REQUIRED BY CODE AND OUTLET BOX BONDING JUMPERS, CONTRACTOR SHALL INSTALL A GREEN EQUIPMENT GROUND CONDUCTOR FOR EACH BRANCH CIRCUIT.
- O. ALL EXTERIOR WIRING SHALL BE INSTALLED IN CONDUIT APPROVED FOR THE APPLICATION. UTILIZE WEATHERPROOF FITTINGS AND WEATHERPROOF BOXES/COVERS PER NEC.
- P. SIZE ALL BOXES AND ENCLOSURES PER THE NATIONAL ELECTRICAL CODE. WORKING SPACE FOR ELECTRICAL INSTALLATION SHALL BE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE.

SYMBOL LEGEND

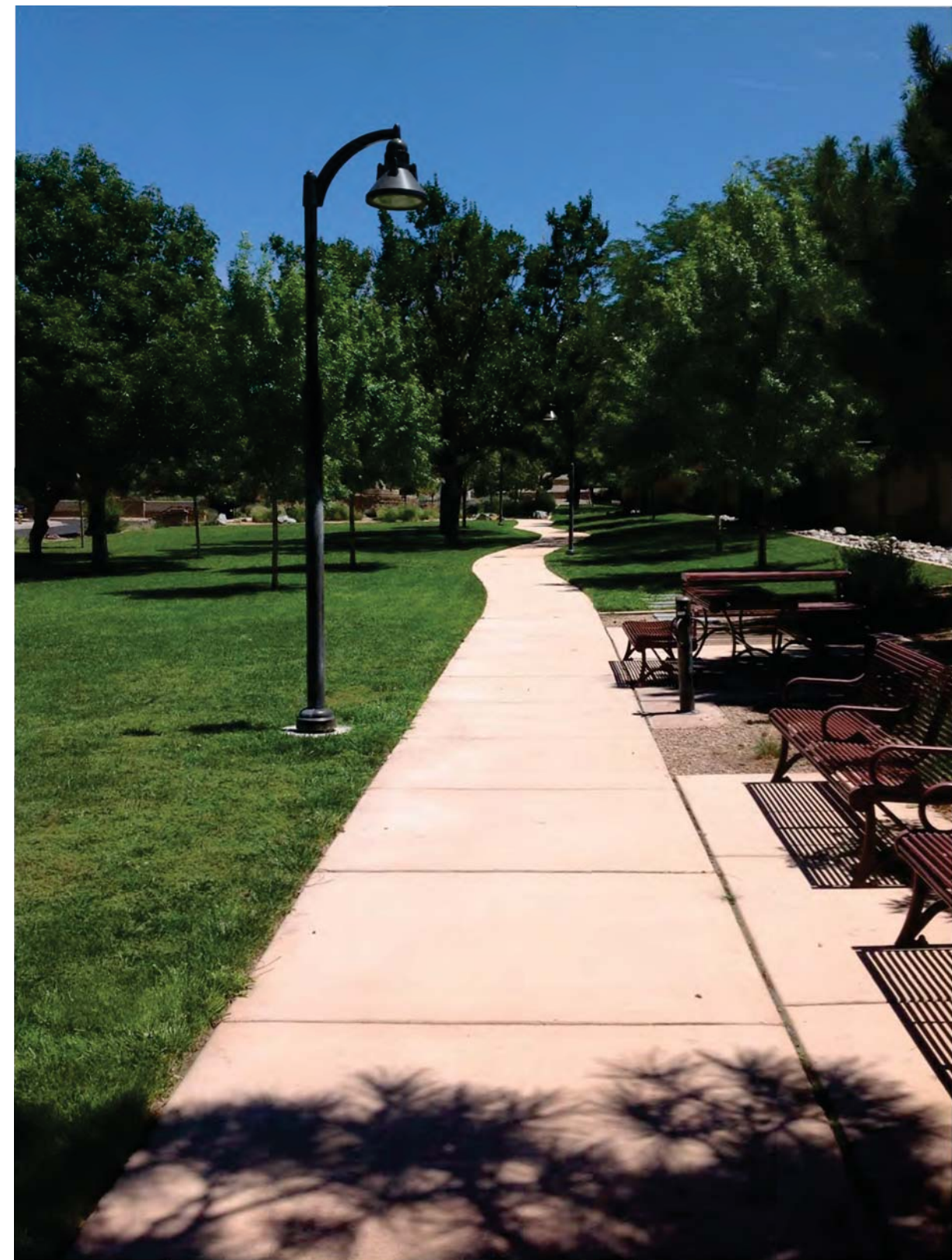
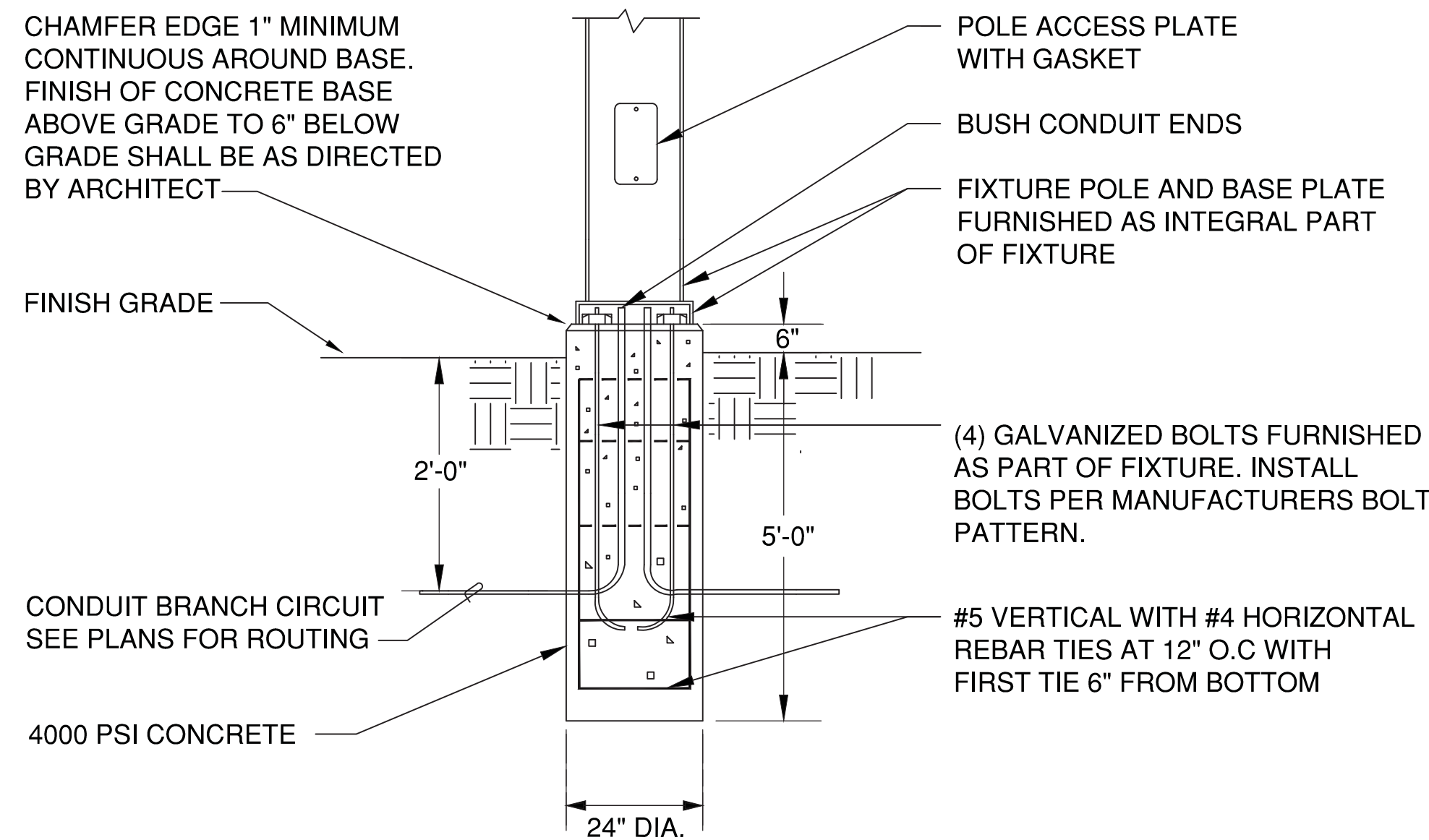
- | | |
|---|--|
|  | CEILING OR WALL BRACKET FIXTURE. SEE FIXTURE SCHEDULE. |
|  | DUPLEX CONVENIENCE OUTLET, GROUNDING TYPE, UP +18"
UNLESS OTHERWISE INDICATED |
|  | JUNCTION BOX FLUSH IN WALL WITH CONNECTION TO EQUIPMENT. |
|  | DISCONNECT SWITCH. SIZE AND POLES FOR LOAD
CONNECTED.NEMA 3R |
|  | SPECIAL SYSTEMS CABINET W/ HINGED DOOR AND KEYED LOCK |
|  | SURFACE MOUNTED PANEL. SEE PANEL SCHEDULE FOR
CHARACTERISTICS. |
|  | FLUSH MOUNTED PANEL. SEE PANEL SCHEDULE FOR
CHARACTERISTICS. |
|  | MOTOR CONNECTION, FRACTIONAL H.P (LESS THAN 1/3 HP) |
|  | BRANCH CIRCUIT IN WALLS OR CEILING WITH CONDUCTORS
INDICATED. (NEUTRAL, HOT, SWITCHED, AND GROUNDING
CONDUCTOR-LEFT TO RIGHT RESPECTIVELY) |

FIXTURE SCHEDULE

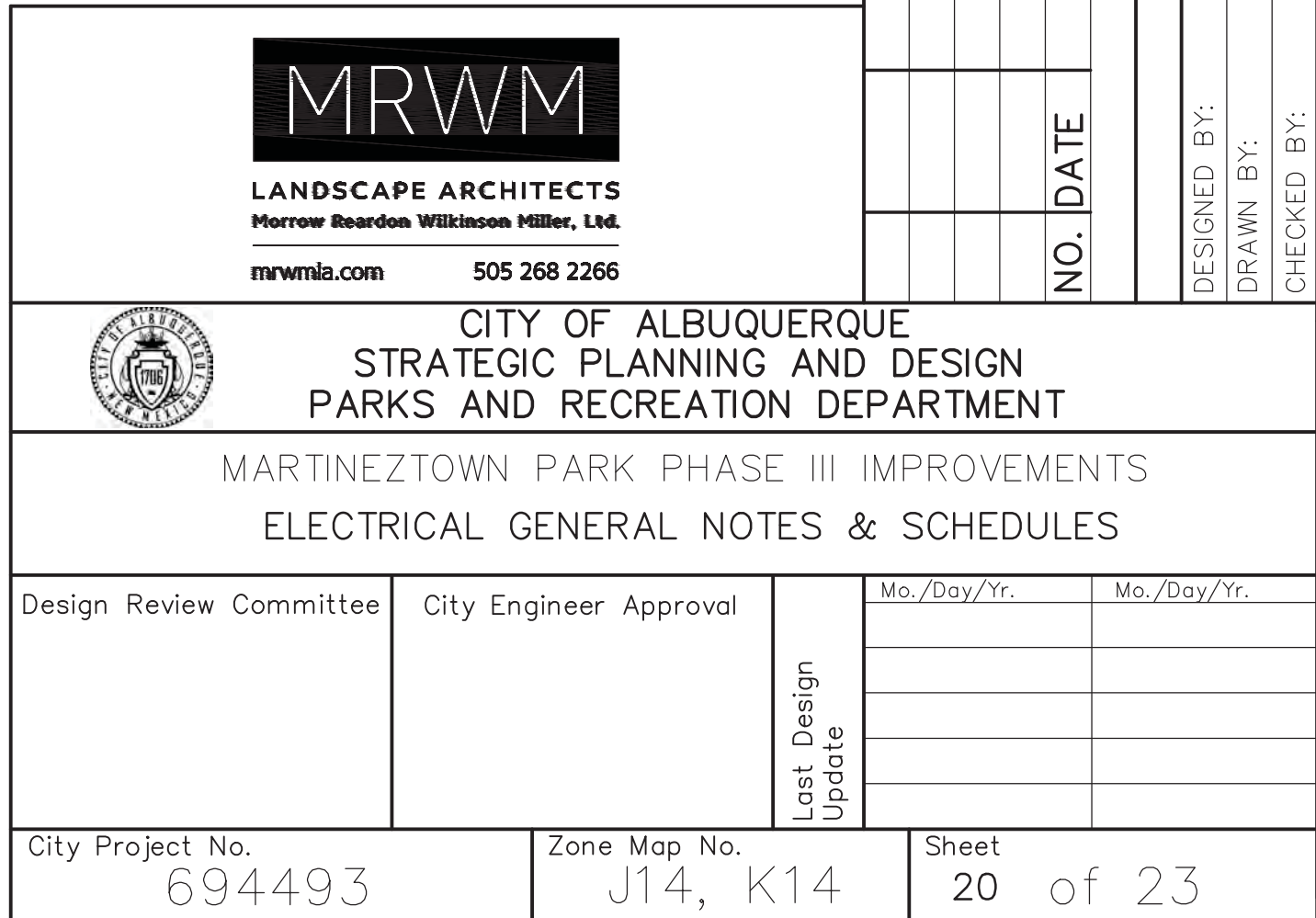
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FIXTURE SCHEDULE GENERAL NOTES

- A. MOUNTING HEIGHTS OF FIXTURES ARE GENERALLY SHOWN ON THE PLANS. COORDINATE WITH LANDSCAPE ARCHITECT AND COMPLY AS REQUIRED.
- B. FIXTURE VOLTAGES SHALL BE COORDINATED WITH BUILDING VOLTAGE SYSTEM. ALL BALLASTED LIGHTING SHALL BE UNIVERSAL TYPE UNLESS OTHERWISE NOTED ON THE PLANS.
- C. MATCH MANUFACTURER OF EXISTING PEDESTRIAN POLE - TYPE "D" - NO EXCEPTIONS.



TYPE "D" PEDESTRIAN POLE



AS-BUILT INFORMATION	
CONTRACTOR	
WORK STARTED BY	DATE
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD EPOCHATION BY	DATE
DRAWINGS CORRECTED BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	

BENCH MARKS

SURVEY INFORMATION

ARCHITECTURAL SEAL

REVISIONS

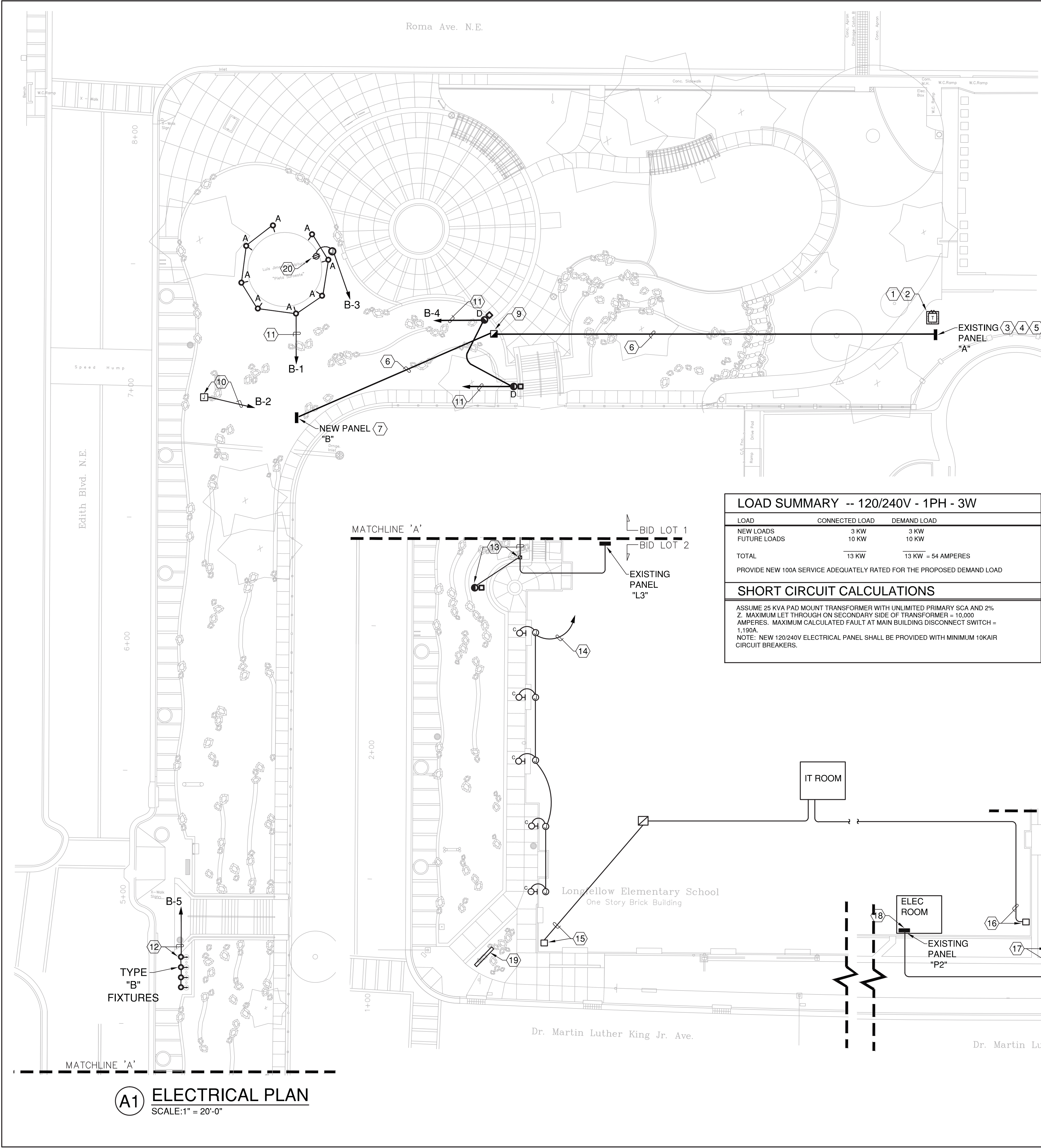
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MARTINEZTOWN PARK PHASE III IMPROVEMENTS		
1	2	3

PROJECT# 694493

RECORD DRAWINGS

FINAL FOR CONSTRUCTION
DATE: 05/08/15



LOAD SUMMARY -- 120/240V - 1PH - 3W		
LOAD	CONNECTED LOAD	DEMAND LOAD
NEW LOADS	3 KW	3 KW
FUTURE LOADS	10 KW	10 KW
TOTAL	13 KW	13 KW = 54 AMPERES
PROVIDE NEW 100A SERVICE ADEQUATELY RATED FOR THE PROPOSED DEMAND LOAD		
SHORT CIRCUIT CALCULATIONS		
ASSUME 25 KVA PAD MOUNT TRANSFORMER WITH UNLIMITED PRIMARY SCA AND 2% Z. MAXIMUM LET THROUGH ON SECONDARY SIDE OF TRANSFORMER = 10,000 AMPERES. MAXIMUM CALCULATED FAULT AT MAIN BUILDING DISCONNECT SWITCH = 1,190A. NOTE: NEW 120/240V ELECTRICAL PANEL SHALL BE PROVIDED WITH MINIMUM 10KAIR CIRCUIT BREAKERS.		

- KEYED NOTES
1.

EXISTING PNM PRIMARY. NO WORK. SHOWN FOR REFERENCE ONLY.
2.

EXISTING PNM PAD MOUNT TRANSFORMER. NO WORK. SHOWN FOR REFERENCE ONLY.
3.

EXISTING SECONDARY SERVICE ENTRANCE CONDUCTORS, 3#2 THHN/THWN (CU) IN 2" C. NO WORK. SHOWN FOR REFERENCE ONLY.
4.

EXISTING METER ENCLOSURE. REMOVE TWO (2) 20A/1P CIRCUIT BREAKERS AND PROVIDE NEW 50A/2P CIRCUIT BREAKER FOR THE NEW PANEL "B". UPDATE PANEL DIRECTORY WITH NEW LOAD.
5.

EXISTING 1#2 BSD (CU) SERVICE GROUND TO DRIVEN GROUND ROD. NO WORK. SHOWN FOR REFERENCE ONLY.
6.

NEW 3#4 THHN/THWN (CU) + 1#8 THHN/THWN (CU) GR IN 2" C, MINIMUM 36" BELOW FINISH GRADE. COORDINATE ROUTING WITH NEW LANDSCAPE. VERIFY WITH THE LANDSCAPE ARCHITECT PRIOR TO ROUGH-IN.
7.

NEW PANEL PEDESTAL. REFER TO THE PEDESTAL DETAILS ON SHEET 22. INSTALL IN LOCATION AS DIRECTED BY THE LANDSCAPE ARCHITECT.
8.

NEW BRANCH CIRCUITS. REFER TO THE ELECTRICAL PLAN THIS SHEET FOR DETAILS.
9.

NEW 12"x12"12" COMPOSOLITE DIRECT BURIAL PULLBOX.
10.

J-BOX FOR CONNECTION TO THE HOT BOX HEAT TAPE. COORDINATE LOCATION WITH THE LANDSCAPE PLANS.
11.

NEW EXTERIOR LIGHTING BRANCH CIRCUIT. EXTEND THROUGH THE PHOTOCELL IN THE PANEL PEDESTAL. PROVIDE MINIMUM #10 THHN/THWN (CU) IN 1" C TO NEW PANEL "B".
12.

NEW TYPE "B" LIGHT FIXTURES FOR THE FLAG POLES, AND ASSOCIATED BRANCH CIRCUIT. EXTEND THE NEW LIGHTING BRANCH CIRCUIT THROUGH THE PHOTOCELL IN THE PANEL PEDESTAL. PROVIDE MINIMUM #8 THHN/THWN (CU) IN 1" C TO NEW PANEL "B". **INCLUDE ALL WORK IN ADDITIVE ALTERNATE #1.**
13.

EXISTING EXTERIOR LIGHTING BRANCH CIRCUIT. INTERCEPT AND EXTEND INTO NEW DIRECT BURIAL SPLICE BOX. SPLICE AND MAINTAIN CONTINUITY OF THE EXISTING CIRCUIT. REMOVE EXISTING POLE LIGHT AND ASSOCIATED BRANCH CIRCUIT COMPLETE. VERIFY IN FIELD
14.

NEW EXTERIOR LIGHTING BRANCH CIRCUIT. EXTEND AND CONNECT TO THE EXISTING EXTERIOR LIGHTING BRANCH CIRCUIT AT THE EXISTING LIGHTING CONTACTOR ADJACENT TO PANEL "L3". ROUTE CONDUIT ABOVE THE EXISTING LAY-IN CEILING IN THE BUILDING AND COORDINATE WITH EXISTING FIELD CONDITIONS.
15.

DISCONNECT, REMOVE, AND SALVAGE EXISTING SIGN WIRELESS TRANSMITTER LOCATED ABOVE THE LAY-IN CEILING. RELOCATE TO THE SE CORNER OF THE BLDG PER KEYNOTE 16.
16.

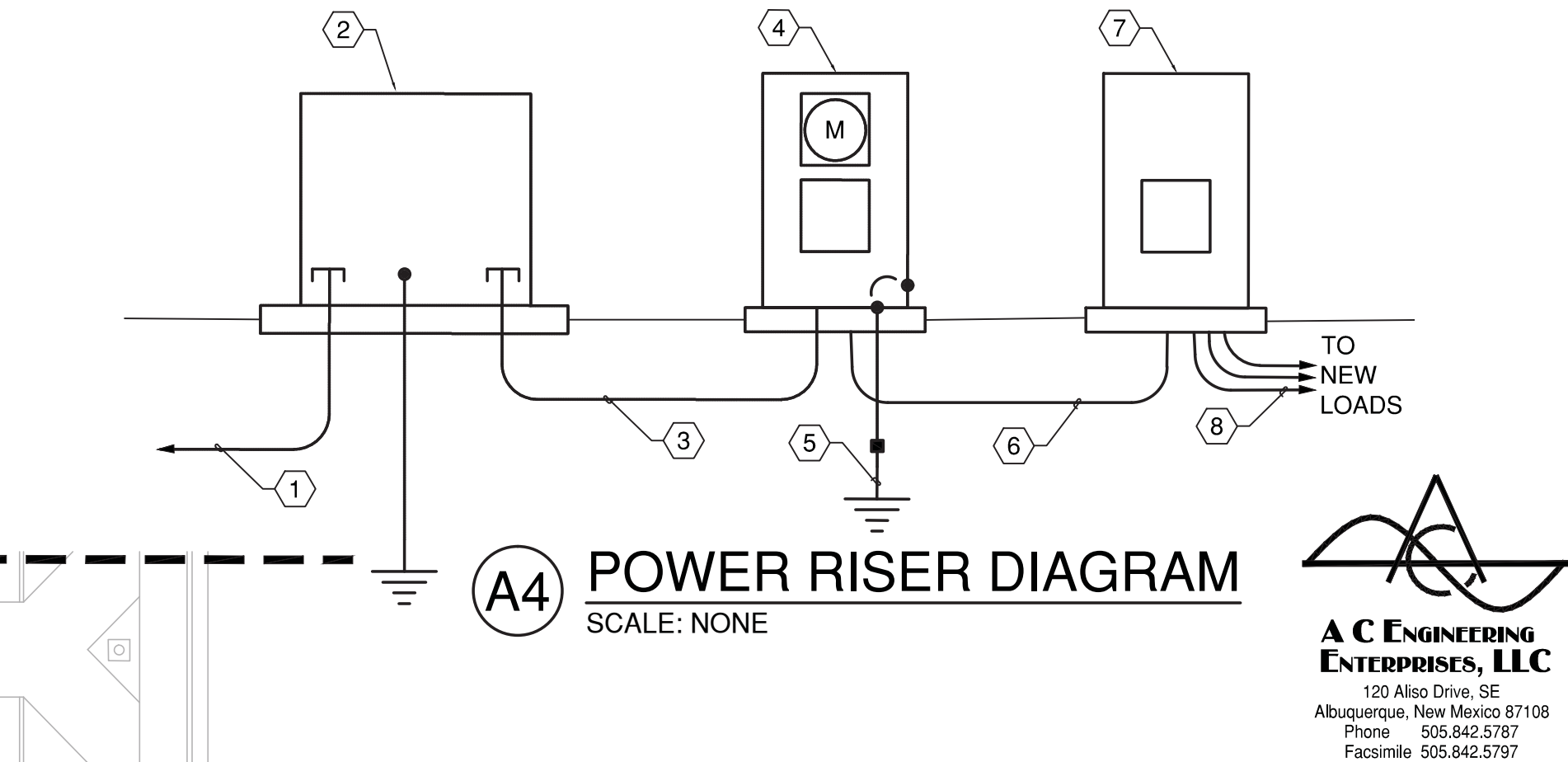
INSTALL THE SIGN WIRELESS TRANSMITTER, PREVIOUSLY REMOVED, ABOVE THE LAY-IN CEILING. EXTEND 4PR CAT 6 CABLE TO THE EXISTING IT ROOM AND LEAVE 10" OF EXCESS FOR TERMINATION BY OTHERS.
17.

RELOCATED SIGN. PROVIDE 120V CONNECTION FROM NEW 120V, 20A BRANCH CIRCUIT FED FROM EXISTING PANEL "P2".
18.

EXTEND NEW 2#10 THHN/THWN (CU) + 1#10 THHN/THWN (CU) GR IN .75" C FROM A SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANEL "P2" TO THE RELOCATED SIGN. INSTALL ABOVE THE ACCESSIBLE LAY-IN CEILING.
19.

DISCONNECT THE EXISTING SIGN POWER AND REMOVE THE EXISTING 120V, 20A CIRCUIT BACK TO EXISTING PANEL "P2". UTILIZE THE SAME CIRCUIT FOR THE RELOCATED SIGN. REFER TO KEYNOTE 17.
20.

PROVIDE NEW WP/GFI DUPLEX OUTLET IN LOCKING BOX. LOCATION TO BE DETERMINED IN FIELD PRIOR TO ROUGH-IN.



MRWM

LANDSCAPE ARCHITECTS

Morrow Reardon Wilkinson Miles, Ltd.

mrwmla.com 505 268 2266

CITY OF ALBUQUERQUE

STRATEGIC PLANNING AND DESIGN

PARKS AND RECREATION DEPARTMENT

MARTINEZTOWN PARK PHASE III IMPROVEMENTS

ELECTRICAL PLAN

Design Review Committee

City Engineer Approval

Mo./Day/Yr.

Mo./Day/Yr.

City Project No.

694493

Zone Map No.

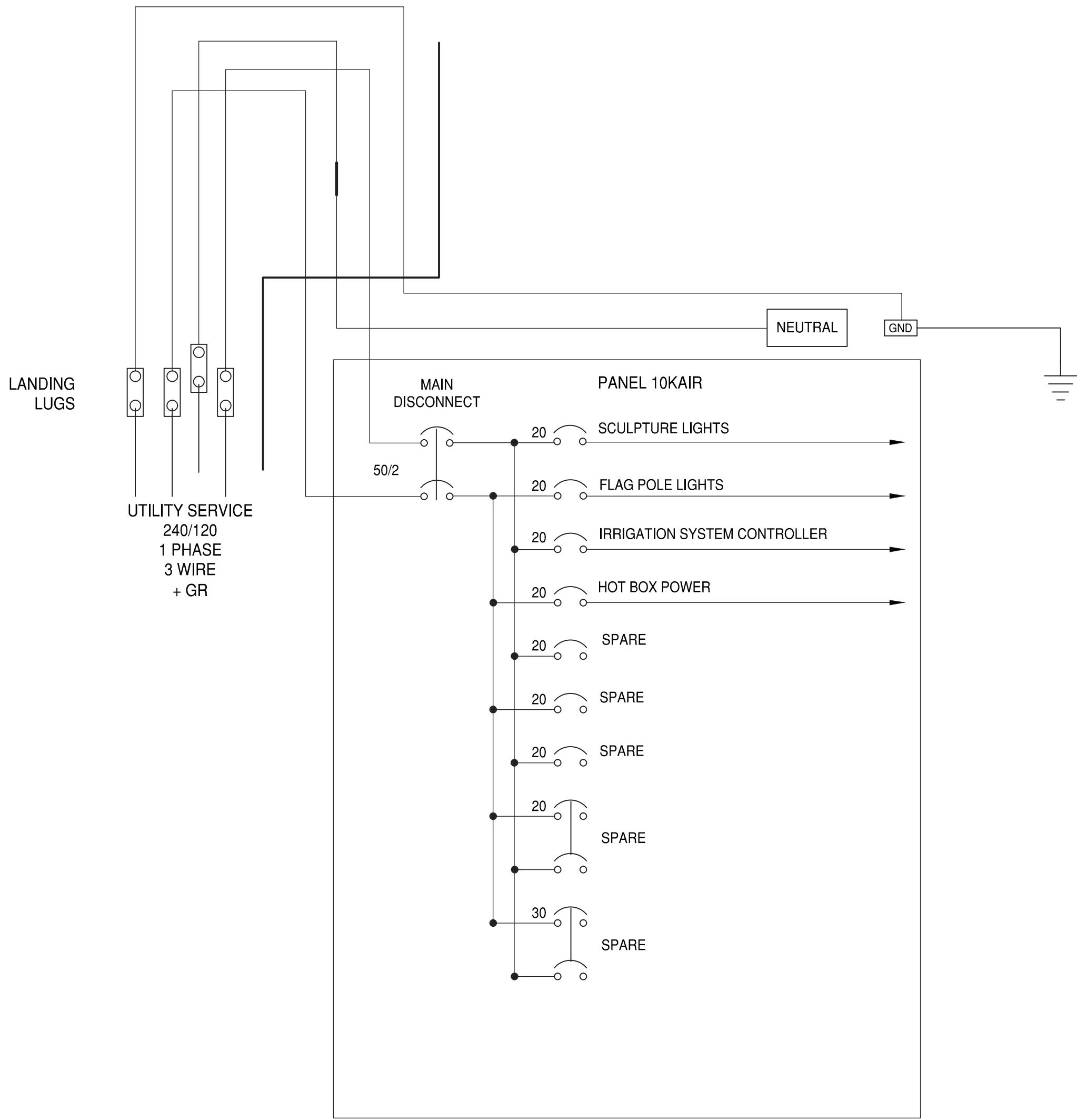
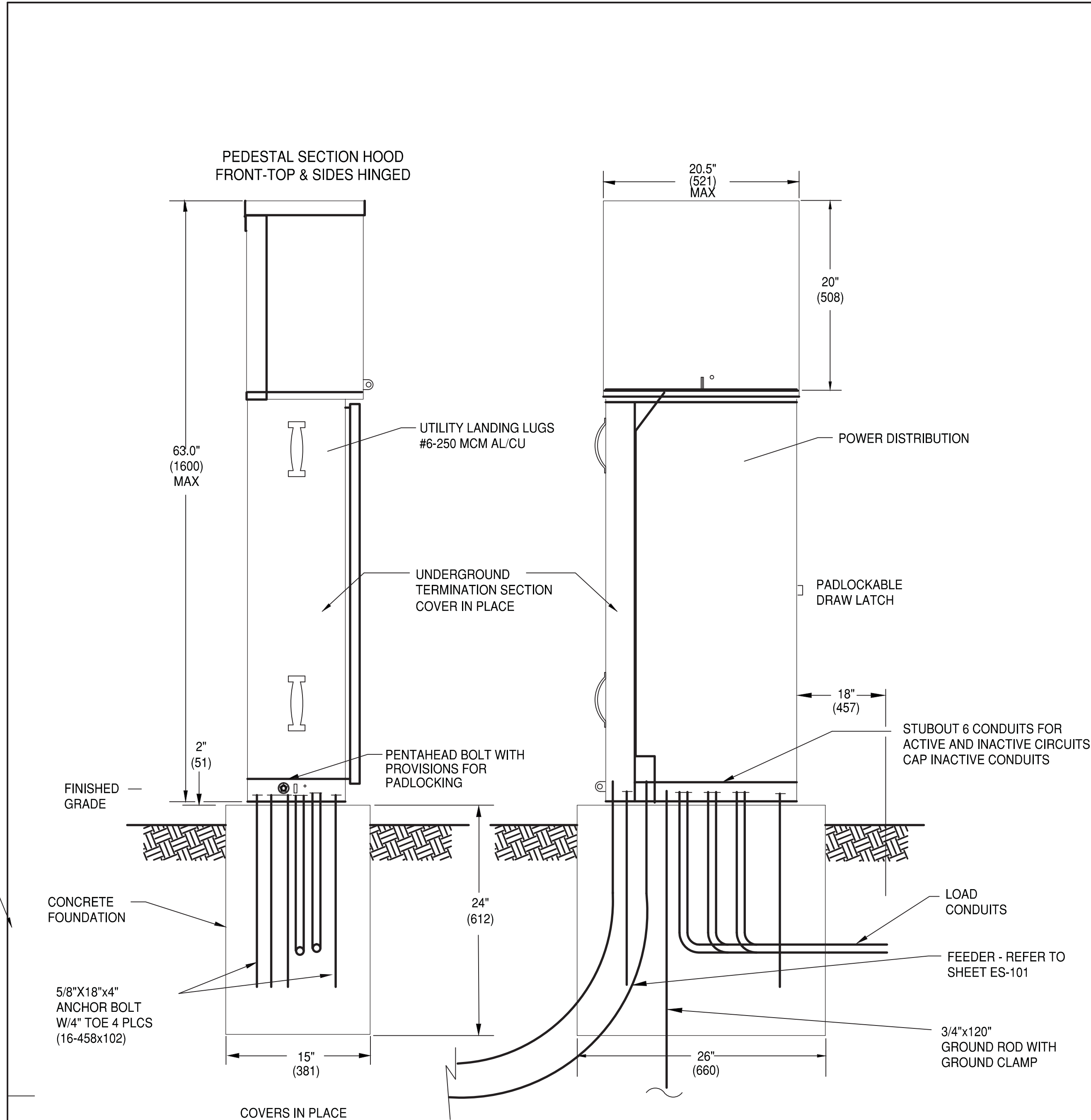
J14, K14

Sheet

21 of 23

RECORD DRAWINGS

DATE: 05/08/15



PEDESTAL
WIRING DIAGRAM

PEDESTAL CABINET CONSTRUCTION NOTES

- PEDESTAL CABINET SHALL BE UL LISTED "INDUSTRIAL CONTROL PANEL" PER UL 508.
- CONSTRUCTION SHALL BE NEMA 3R AND 12, RAIN TIGHT AND DUST TIGHT. ELECTRICALLY WELDED AND REINFORCED WHERE REQUIRED.
- ALL NUTS, BOLTS, SCREWS AND HINGES SHALL BE STAINLESS STEEL.
- NUTS, BOLTS & SCREWS SHALL NOT BE VISIBLE FROM OUTSIDE OF CABINET.
- PHENOLIC NAMEPLATES SHALL BE PROVIDED AS REQUIRED.
- CIRCUIT BREAKERS SHALL BE CABLE IN-CABLE OUT WITH LINE ON TOP & LOAD ON THE BOTTOM. HANDLE POSITION UP="ON", MIDDLE="TRIPPED", DOWN="OFF".
- A PLASTIC COVERED WIRING DIAGRAM SHALL BE ATTACHED TO THE INSIDE OF THE FRONT DOOR.
- CABINET SHALL BE FACTORY WIRED AND CONFORM TO REQUIRED NEMA STANDARDS.
- ALL POWDER CONTROL COATED CONTROL CABINETS SHALL HAVE A CORROSION RESISTANT COATING WHICH INCLUDES A FIVE STEP DIP TANK METAL PREPARATION PROCESS:
A. ALKALINE CLEANER 160° F.
B. CLEAR WATER RINSE.
C. IRON PHOSPHATE APPLICATION 150° F.
D. CLEAR WATER RINSE.
E. INHIBITIVE RINSE TO SEAL PHOSPHATED SURFACES 120° F.
FINISHED WITH AN ELECTROSTATICALLY APPLIED DRY POLYESTER POWDER COATING THEN BAKED @ 380° F TO CURE.

CONSTRUCTION MATERIALS AND FINISH	
12 GA HD GALVANIZED SHEET STEEL	POWDER COATED
POWDER COAT COLOR:	DESERT TAN
PHOTO ELECTRIC CELL:	IN SERVICE CABINET



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

MARTINEZTOWN PARK PHASE III IMPROVEMENTS
PEDESTAL DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 694493		Zone Map No. J14, K14	Sheet 22 of 23	

SURVEY INFORMATION		BENCH MARKS		AS-BUILT INFORMATION	
NO.	FIELD NOTES	NO.	DATE	CONTRACTOR	DATE
	BY		DATE	WORKED BY	DATE
				INSPECTOR'S ACCEPTANCE BY	DATE
				VERIFICATION BY	DATE
				DRAWINGS BY	DATE
				RECORDS BY	DATE
				NO.	DATE



City of Albuquerque
Richard J. Berry, Mayor

Department of Municipal Development
Michael J. Riordan, P.E., Acting Director

Project Information Form

Date: / /13
To: James A. Dunn, Superintendent, Park Management, Parks & Recreation Department (PRD)
From: R. Pete Saiz, Construction Manager, Park Design & Construction, DMD
Subject: Martineztown Park – Phase 3 Improvements Substantial Completion: PRD, Park Management Division Accepts Maintenance Responsibility

As of (date): / /13
Project ID#: 7564.90
Name of Facility: Martineztown Park
Address: 500 Walter St. NE CD: 2
Albuquerque, NM Park Zoning: SM

... is officially assigned to the Park Management Division, Parks & Recreation Department, City of Albuquerque for maintenance. Outlined below is a description of work completed:

Detailed Park Summary Information:

Total Park Acreage: 1.70 acre
Acres Developed: 1.70 acre

Description of Project:

Acres of Irrigated Turf		cool / warm season
Turf Removal:	22,390	square feet
Landscape Area Trees & Shrubs:	25,360	square feet
Tree Count:	37/7	Deciduous/Evergreen
Recycled Construction Materials:	0	truckloads
Recycled Benches	0	
Recycled Tables	0	
Engineered Wood Fibers	170	cubic yards

Park property developed; per FINAL FOR CONSTRUCTION DOCUMENTS DATED xx/x/14 and COA specifications.
New:
1. Site furnishings: 2 new custom shade structures, play equipment, 2 new trash receptacles, relocate 2 trash receptacles, 1 new bench, 1 new bike rack, interpretive signage, 4 flagpoles.
2. Hardscape: new concrete sidewalks, stone and concrete retaining walls, decorative fencing, brick paving, stone steps, curb and gutter, handicap ramp, custom handrail at existing stairs
3. Plantings: tree and shrub plantings, turf renovation, gravel mulches, accent boulders
4. Irrigation: modifications for new turf layout and improved distribution, new bubbler irrigation, new meter/RP/MV/FS, connection to existing sat. controller
5. Electrical: new sub-panel and light fixtures (uplights at existing sculpture and flagpoles)

Vendor:
Phone:
Application:
Product:
Model#:
Manufacture structural warranty:

Project Name: Martineztown Park – Phase 3 Improvements				
Amenities	Total Existing	# Removed	#Added	Current Total
Benches	0	0	2	0
Bike Racks (capacity)	0	0	0	0
Exercise Stations	0	0	0	0
Mutt Mitt Dispensers	0	0	0	0
Picnic Tables-ADA	0	0	0	0
Picnic Tables	0	0	0	0
Play Areas	0	0	0	0
Play Areas-wood fiber (sf)	0	0	0	0
Play Structures (2 to 5 yrs)	0	0	0	0
Play Structures (5 to 12 yrs)	0	0	0	0
Swings Sets	0	0	0	0
Shade Structure	0	0	0	0
Trash Receptacles	0	0	3	0

Wire Fence – 4’ (LF)	0	0	0	0
Chain Link Fence – 4’	0	0	0	0
Parking Spaces-ADA	0	0	0	0
Parking Spaces-standard	0	0	0	0

Light Pole-Single Hd Fixture	0	0	0	0
Light Pole – Double Hd Fixture	0	0	0	0
Basketball Courts (Full)	0	0	0	0
Basketball Courts (Half)	0	0	0	0
Off-Leash Dog Area wood fiber	0	0	0	0
Recreation Fields	0	0	0	0
Skate Facility, Modular	0	0	0	0
Softball Fields (Lit)	0	0	0	0
Softball Fields (Unlit)	0	0	0	0
Tennis Courts (Lit)	0	0	0	0
Tennis Courts (Unlit)	0	0	0	0

Effective date: / /13
NO MORE CHARGES for new water, electric and gas
...will be accepted by the contractor:
...are to occur against activity numbers:

Contacts:

Project Manager, City of Albuquerque, Park Design & Construction, DMD

Project Manager: Judith Wong
Phone: (505) 768-5364
Email: jwong@cabq.gov
Fax: (505) 768-2310

Consultant: AE#7309.01

Design Consultant: Morrow Reardon Wilkinson Miller, Ltd.
Address: 210 La Veta NE, Albuquerque, NM 87108
Project Manager: Aaron Zahm, ASLA
Phone: (505) 268-2266
Email: azahm@mrwnm.com
Application:

Landscape Architect of Record: Greg Miller
Address: 210 La Veta NE, Albuquerque, NM 87108
Phone: (505) 268-2266
Email: gregmiller@mrwnm.com

Contractor Information:

Contractor:
Contact Name:
Phone:
Scope of Work:
Warranty: One (1) year labor and materials
Warranty Start Date:

Contractor:
Contact Name:
Phone:
Scope of Work:
Warranty: One (1) year labor and materials
Warranty Start Date:

Warranty and Vendor Information:

The following is a listing of all labor, vendors and product warranties pertaining to project:
During the first year all calls regarding warranty information will go to the contractor. After one year calls regarding warranty go directly to the vendor.

Vendor:
Phone:
Application:
Product:
Model#:
Manufacture structural warranty:
Martineztown Park - Phase 3
Vendor:
Phone:
Application:
Product:
Model#:
Manufacture structural warranty:

Audit Information for Play Equipment, Irrigation System and Backflow Preventor

Auditor:
Phone:
Inspector Name:
Inspection Date:
Products Inspected: All Play Equipment and Surfacing

Auditor:
Phone:
Inspector Name:
Inspection Date:
Products Inspected: Backflow Prevention Assembly

Auditor:
Phone:
Inspector Name:
Inspection Date:
Products Inspected: Landscape Irrigation Water Audit

Water Meter:
Reading: _____
Address: _____
Serial Number: _____
Type: _____
Final billing date: _____
New Service JV: _____
Electric Meter:
Reading: _____
Number: _____
Serial Number: _____
Type: _____

- Maintenance Documents
 - Keys (6-trash receptacles)
 - Benches
 - Tables
 - Play Structures
 - Shade Structures (engineered drawings and footing details)
 - Irrigation Controller
- Permits (date approved)
 - Electrical ()
 - SWPPP/NOI ()
 - Building
 - Dust Control
 - Water Meter Tap ()
 - Concrete Tests
 - Compaction Tests
- ☐ Punch list complete date
- ☐ Record drawings per General Conditions section 6.10
 - Reproducible as built Record Drawings for entire park project completed by a certified draftsman.
 - same scale as plans.
 - Legible, reduced laminate layout drawings of irrigation system for each controller.
 - color coded by each valve front of copy.
 - irrigation legend and scheduled back of copy.
 - irrigation schedule back of copies.
 - 11"x17" format.

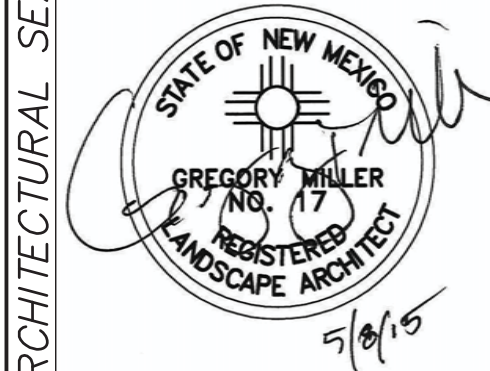
Email copies to:



CITY OF ALBUQUERQUE
STRATEGIC PLANNING AND DESIGN
PARKS AND RECREATION DEPARTMENT

MARTINEZTOWN PARK PHASE III IMPROVEMENTS
PROJECT INFORMATION FORM

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
City Project No. 694493	Zone Map No. J14, K14	Sheet 23 of 23		



MARTINEZTOWN PARK PHASE III IMPROVEMENTS

PROJECT# 694493

RECORD DRAWINGS

FINAL FOR CONSTRUCTION
DATE: 05/08/15