APRIL 2010

CITY OF ALBUQUERQUE DEPARTMENT OF MUNICIPAL DEVELOPMENT CAPITAL IMPROVEMENT PROGRAM

LA LUZ DE AMISTAD STREETSCAPE RENOVATION

INDEX OF DRAWINGS

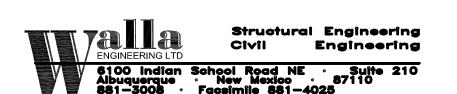
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CONSULTANTS



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RECORD DRAWINGS APRIL 2010 This set of Record Documents consists of corrected plans showing the reported location of the work, conforming to the construction records provided by the Contractor. While the information submitted by the Contractor and incorporated by the Landscape Architect into the Record Documents is assumed to be reliable, the Landscape Architect has not verified the accuracy and/or completeness of the information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Those relying on these Record Documents are advised to obtain independent verification of their accuracy before applying it for any purpose.

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FINAL FOR CONSTRU DATE: APRIL 2010

ZONE MAP L-23

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.
- 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
- 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
- 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. ALL SIGNS SHALL BE COVERED WITH ANTI-GRAFFITI FILM.
- 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
- 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
- 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
- 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
- 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
- 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.
- 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, NMDOT, PNM, AND ABCWUA INFRASTRUCTURE (C & G, PAVING, ETC.) DURING CONSTRUCTION, APART FROM THOSE SECTIONS INDICATED FOR REMOVAL ON THE PLANS, AND WILL REPAIR OR REPLACE SAME AT HIS OWN EXPENSE. HE WILL SUITABLY PROTECT THE CURB AND GUTTER FROM INCIDENTAL SPLASHING DURING THE TACK COAT APPLICATION AND WILL BE RESPONSIBLE FOR CLEANING SAME AT HIS OWN COST SHOULD SPLASHING OCCUR.
- 42. ALL INTERFERING PORTIONS OF ABANDONED UTILITY LINES WHICH ARE EXPOSED AS A RESULT OF CONSTRUCTION WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- 43. STATIONS OF STORM DRAIN INLETS ARE TO THE CENTER OF GRATE. ALL STORM DRAIN INLETS WILL BE TYPE "A" UNLESS OTHERWISE NOTED ON THE PLANS.
- 44. SHORING COSTS WILL BE CONSIDERED INCIDENTAL TO THE TRENCH AND BACKFILL COSTS.
- 45. THE CONTRACTOR WILL BE RESPONSIBLE FOR SECURING NPDES PERMITS REQUIRED BY APPLICABLE CITY, STATE, AND FEDERAL REGULATIONS.
- 46. ALL STORM DRAIN AND CONNECTOR PIPE WILL BE CLASS IV REINFORCED CONCRETE PIPE UNLESS OTHERWISE NOTED ON THE PLANS.
- 47. THE TERM REMOVE USED IN THIS PLAN SET INCLUDES THE DISPOSAL OF SAID MATERIAL IN ACCORDANCE WITH CITY OF ALBUQUERQUE SPECIFICATIONS, LATEST EDITION.
- 48. CONTRACTOR WILL SURVEY AND LOG EXISTING ELEVATIONS OF CURB-AND-GUTTER, SIDEWALK, AND PAVEMENT WHICH WILL BE REMOVED FOR CONSTRUCTION OF IMPROVEMENTS. CONTRACTOR WILL REPLACE REMOVED CURB-AND-GUTTER, SIDEWALK, DRIVE PADS, AND PAVEMENT TO ELEVATIONS PRIOR TO REMOVAL UNLESS OTHERWISE INDICATED ON THE PLANS.
- 49. CONTRACTOR WILL CONSTRUCT TEMPORARY ASPHALT PAVEMENT AS DIRECTED BY THE FIELD ENGINEER TO PROVIDE ACCESS TO LOCAL BUSINESS, ETC. TEMPORARY PAVEMENT SHALL BE REMOVED AND DISPOSED OF PRIOR TO PLACEMENT OF FULL WIDTH PAVEMENT SECTION. TEMPORARY PAVING SHALL BE PER COA STD. DWG. 2415 AND PAID FOR PER COA STD. SPECIFICATIONS.
- 50. ALL CLASSES OF SEEDING SHALL BE DRY LAND MIX PLACED AT 1.5 LBS/1000 S.F. WITH FERTILIZER 21-12-12 PLACED AT 5 LBS/1000 S.F.
- ALL ASPHALTIC CONCRETE SHALL BE MINIMUM 1800 LB. STABILITY AND COMPACTED TO 95% MODIFIED MARSHALL DENSITY UNLESS OTHERWISE NOTED ON THE PLANS.
- 52. ANY WORK OCCURRING WITHIN AN ARTERIAL ROADWAY REQUIRES TWENTY-FOUR (24) HOUR CONSTRUCTION.
- 53. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED-OUT IN ACCORDANCE WITH OSHA 29 CFR 1926.650 SUBPART P.
- 54. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TIMING AND COORDINATION OF WATER SHUTOFF AT LEAST SEVEN (7) WORKING DAYS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION, 857—8200, TO INITIATE IMPLEMENTATION OF THE NON—PRESSURIZED CONNECTION PLAN.
- FOR STORM DRAIN CONSTRUCTION, RCP PIPE JOINTS SHALL NOT BE GROUTED PRIOR TO FINAL INSPECTION. FINAL INSPECTION WILL DETERMINE JOINTS TO BE GROUTED FOR FINAL ACCEPTANCE OF THE CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY AND ALL GRAFFITI FROM ALL MATERIALS AND/OR EQUIPMENT, WHETHER PERMANENT OR TEMPORARY.
- CONTRACTOR SHALL ERECT TEMPORARY CHAIN LINK CONSTRUCTION FENCE. SUCH FENCE SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD AND REMOVED ONLY UPON FINAL ACCEPTANCE OF THE PROJECT BY THE CITY.
- QUANTITIES PROVIDED ON THE PLANS ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. PLANS SHALL TAKE PRECEDENCE IN ALL CASES.
- ALL UTILITY INSTALLATIONS WITHIN NMDOT RIGHT OF WAY THAT WILL EITHER PARALLEL OR CROSS THE STATE HIGHWAY SYSTEM SHALL REQUIRE FORMAL UTILITY PERMITS. THE CONTRACTOR SHALL COORDINATE AND OBTAIN ALL REQUIRED UTILITY PERMITS FROM THE NMDOT TRAFFIC SECTION.
- CONTRACTOR WILL NOT BE ALLOWED DIRECT ACCESS FROM INTERSTATE 40 OR ONTO INTERSTATE 40 FROM THE CONSTRUCTION SITE.
- REMOVAL OF PAVEMENT MARKINGS ON THE STATE HIGHWAY SYSTEM SHALL BE DONE USING THE WATER BLASTING METHOD. GRINDING WILL NOT BE ALLOWED AND IS STRICTLY PROHIBITED. THERMOPLASTIC PAVEMENT MARKING MATERIAL SHALL BE USED FOR ALL NEW PAVEMENT MARKINGS WITHIN NMDOT RIGHT OF WAY.
- CONTRACTOR SHALL OBTAIN A TRAFFIC CONTROL/ROADWAY WORK PERMIT FROM THE NMDOT TRAFFIC SECTION. CONTRACTOR IS REQUIRED TO SUBMIT A TRAFFIC CONTROL PLAN AND TRAFFIC CONTROL/ROADWAY WORK PERMIT A MINIMUM OF FIVE (5) DAYS IN ADVANCE OF THE START OF WORK. THE CONTRACTOR SHALL NOT BE ALLOWED TO WORK WITHIN NMDOT RIGHT OF WAY UNTIL AN APPROVED PERMIT HAS BEEN ISSUED.
- LANE CLOSURE SHALL BE LIMITED TO THE HOURS BETWEEN 9:00 A.M. AND 3:00 P.M.
- ALL EXPOSED VERTICAL SURFACES OF CAST IN PLACE CONCRETE WALLS AND PRE-CAST CONCRETE WALL PANELS SHALL BE TREATED WITH ANTI-GRAFFITI COATING. ANTI-GRAFFITI COATING SHALL BE A CLEAR, NON-GLOSSY, SOLVENT BASED SILICONE ELASTOMER COATING TO PENETRATE AND FILL PORES OF CONCRETE TO SIMPLIFY GRAFFITI REMOVAL AND PREVENT WATER PENETRATION. PRODUCT USED SHALL BE WEATHER SEAL BLOK-GUARD AS MANUFACTURED BY PRO-SO-CO, INC. (OR APPROVED EQUAL). APPLY 2 COATS BY SPRAY, BRUSH, OR ROLLER IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. APPLY EACH COAT AT THE RATE OF ONE GALLON PER 75 TO 125 SF.

EXTENDED WARRANTY

CONTRACTOR SHALL PROVIDE A TWO-YEAR WARRANTY ON THE PROJECT. JARRANTY SHALL BEGIN UPON THE OWNER'S ACCEPTANCE OF COMPLETION OF THE PUNCH LIST ITEMS AND SHALL CONTINUE FOR TWO YEARS.

JARRANTY SHALL COVER ALL ITEMS OF WORK DESCRIBED IN THE CONTRACT DOCUMENTS INCLUDING, BUT NOT LIMITED TO IRRIGATION SYSTEM, ELECTRICAL EQUIPMENT, LIGHTING, AND PLANTING.

JARRANTY ON IRRIGATION SYSTEM SHALL INCLUDE REPLACEMENT OF DEFECTIVE MATERIALS AND/OR WORKMANSHIP, REPAIR OF DAMAGE DUE TO LINE BREAKS CAUSED BY DEFECTIVE MATERIAL AND/OR WORKMANSHIP, SEASONAL PROGRAMMING OF THE CONTROLLER, ADJUSTMENT OF HEADS, REPAIR OF ANY SETTLEMENT OF TRENCHES, AND GENERAL MONITORING AND ADJUSTMENT OF THE SYSTEM AS REQUIRED TO ENSURE HEALTH OF THE PLANTS. CONTRACTOR SHALL COMPLETE REPAIR OF DEFECTIVE MATERIAL WITHIN 24 HOURS OF THE SYSTEM FAILURE AND SHALL COMPLETE REPAIR OF DAMAGES DUE TO LINE BREAKS WITHIN 48 HOURS OF THE LINE BREAK.

JUARRANTY ON PLANTS SHALL INCLUDE WATERING, WEEDING, CULTIVATING, REMOVAL AND REPLACEMENT OF DEAD MATERIAL, REMOVAL OF DEBRIS (INCLUDING REMOYAL OF GRAYEL MULCH THAT HAS BEEN DISPLACED FROM THE LANDSCAPE AREAS), RESETTING TREES TO AN UPRIGHT POSITION, RESTORATION OF EARTH BASINS, RESTORATION OF DISTURBED MULCHED AREAS AND SUCH OTHER OPERATIONS AS MAY BE NECESSARY FOR THE HEALTH OF THE PLANTED STOCK AND THE GENERAL APPEARANCE OF THE PROJECT AREA. WEEDING, REMOVAL OF DEBRIS (INCLUDING DISPLACED GRAVEL MULCH), REMOVAL OF DEAD PLANTS, RESETTING TREES, RESTORATION OF EARTH BASINS, RESTORATION OF DISTURBED MULCHED AREAS, AND SUCH OTHER OPERATIONS NECESSARY FOR THE HEALTH OF THE PLANTS AND THE GENERAL APPEARANCE OF THE PROJECT AREA SHALL BE PERFORMED ON A WEEKLY BASIS.

JARRANTY SHALL INCLUDE REPAIR OR REPLACEMENT OF IRRIGATION, PLANTS, AND/OR MULCH DAMAGED BY TRESPASS, EROSION (INCLUDING WATERING), WEATHER, DISEASE AND THE LIKE. WARRANTY SHALL NOT INCLUDE REPAIR OR REPLACEMENT OF IRRIGATION MATERIALS OR PLANTS THAT ARE DAMAGED AS A RESULT OF VANDALISM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF WATER AND ELECTRICITY DURING CONSTRUCTION AND DURING THE TWO YEAR WARRANTY.

DEAD, DAMAGED OR UNHEALTHY PLANTS SHALL BE REPLACED MONTHLY. CONTRACTOR SHALL REMOVE A DEAD OR DYING PLANT WITHIN ONE WEEK OF THE DATE IT IS NOTED TO BE DEAD OR DYING. PLANT SHALL BE REPLACED WITHIN THREE WEEKS OF REMOVAL.

PAYMENT FOR EXTENDED WARRANTY SERVICES SHALL BE BASED ON ACTUAL PERFORMANCE. FAILURE TO PERFORM APPROPRIATE EXTENDED WARRANTY SERVICES SHALL RESULT IN EXTENSION OF THE EXTENDED WARRANTY PERIOD. COA SPEC. SECTION 1001.5.24, SYSTEM MAINTENANCE AND WARRANTY, SHALL BE

COA SPEC. SECTION 1005.6, MAINTENANCE AND PROTECTION: FIRST PARAGRAPH, SHALL BE DELETED IN ITS ENTIRETY.

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COA SPEC. SECTION 1005.6.2, WATER, SHALL BE DELETED IN ITS ENTIRETY.

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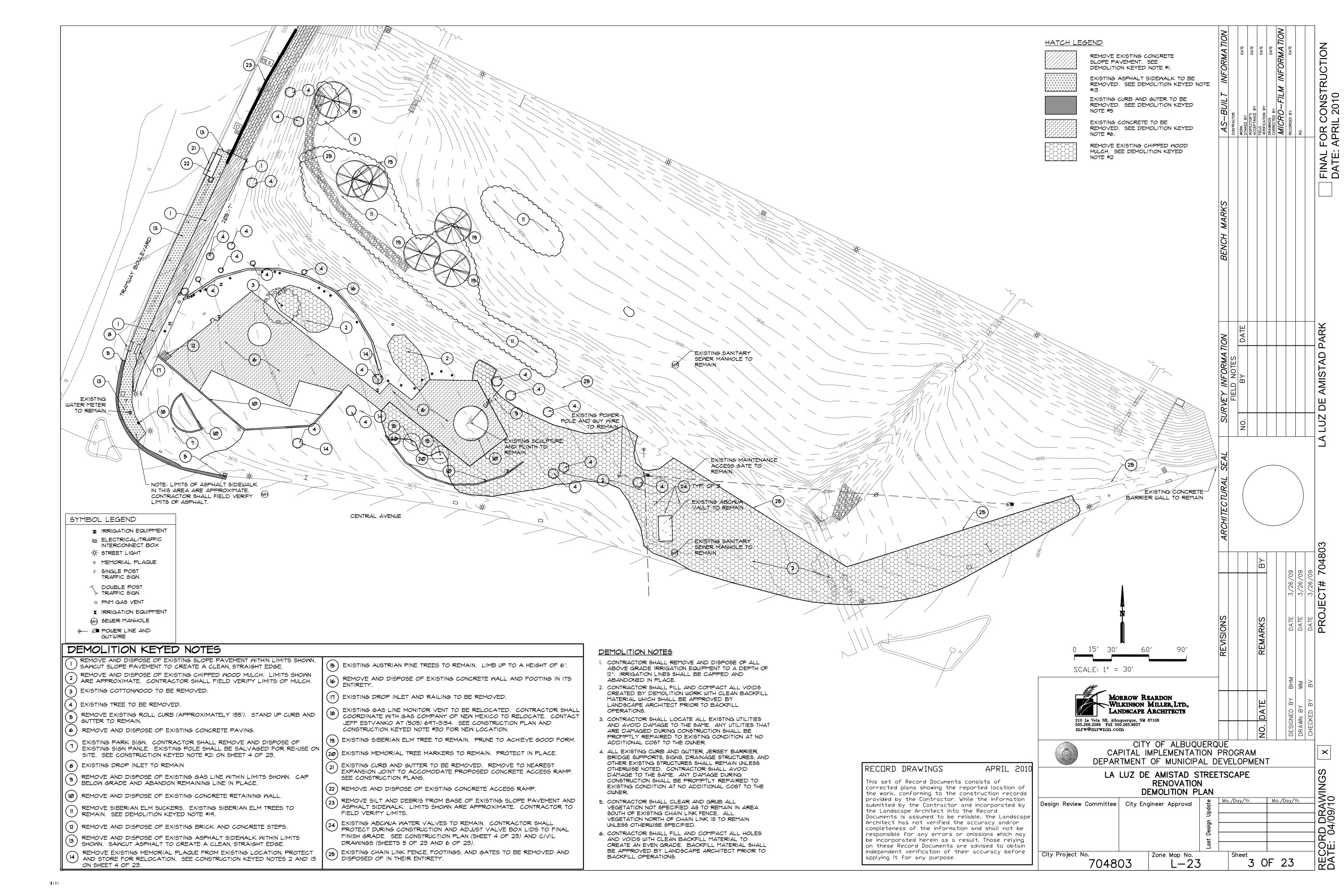
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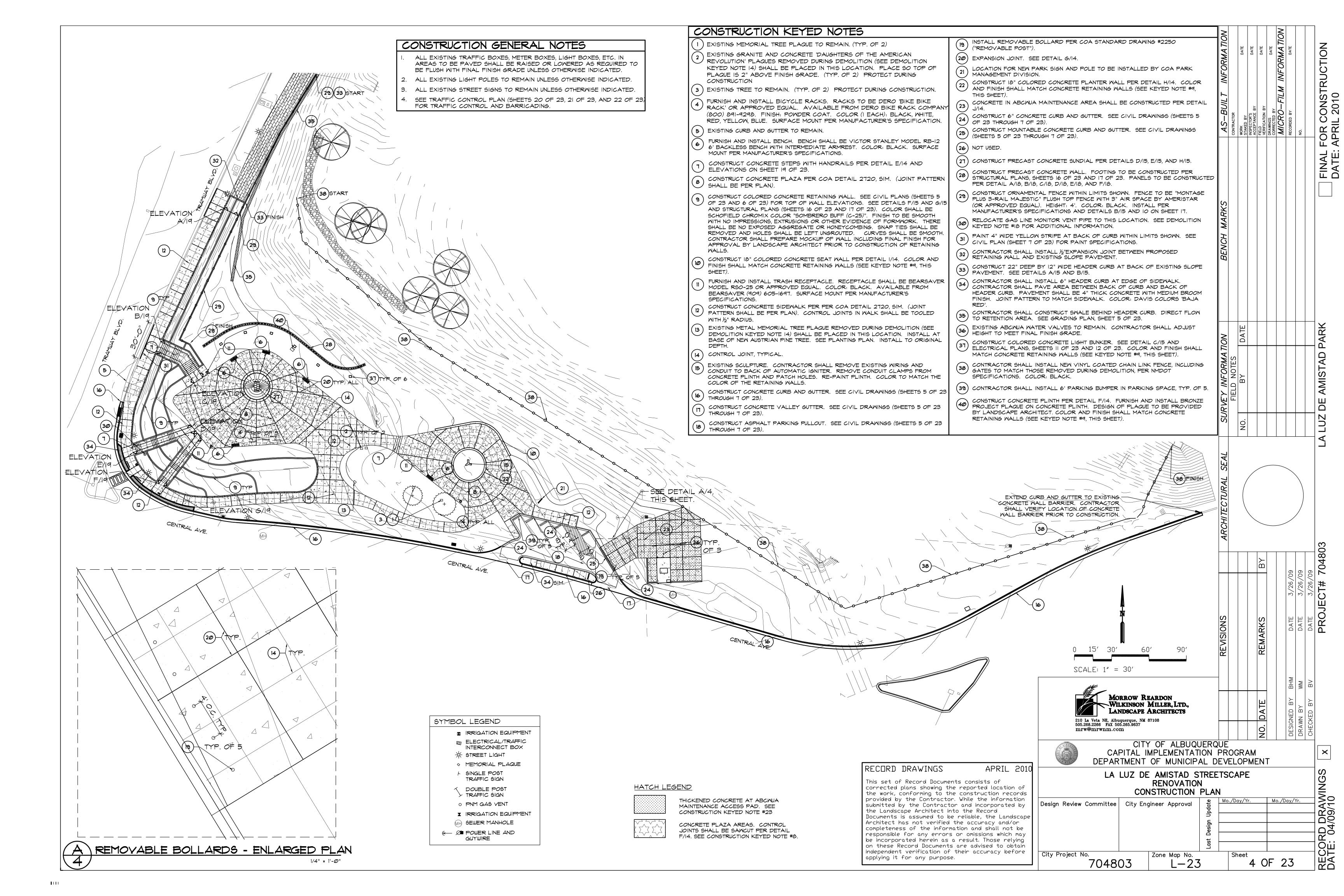
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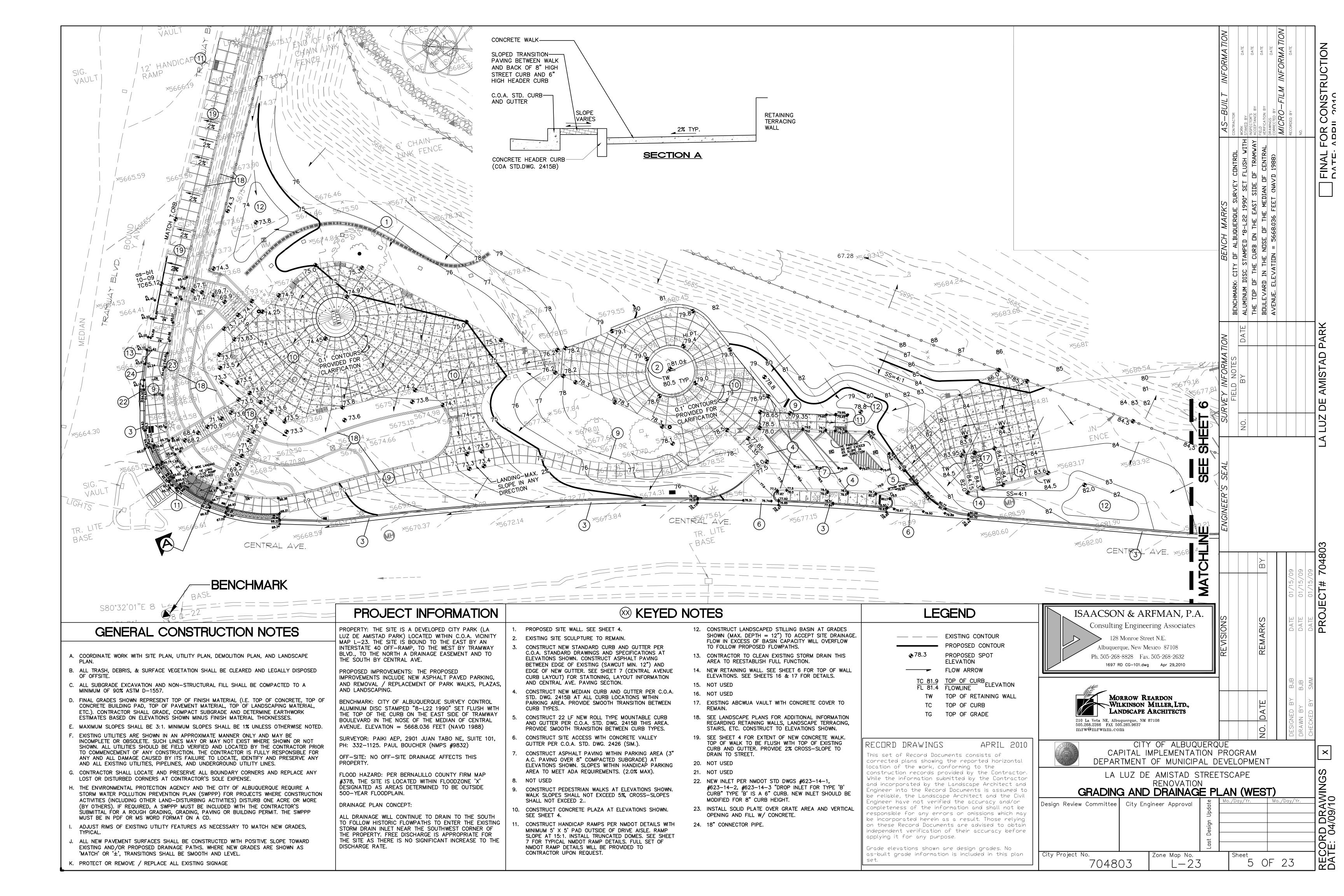
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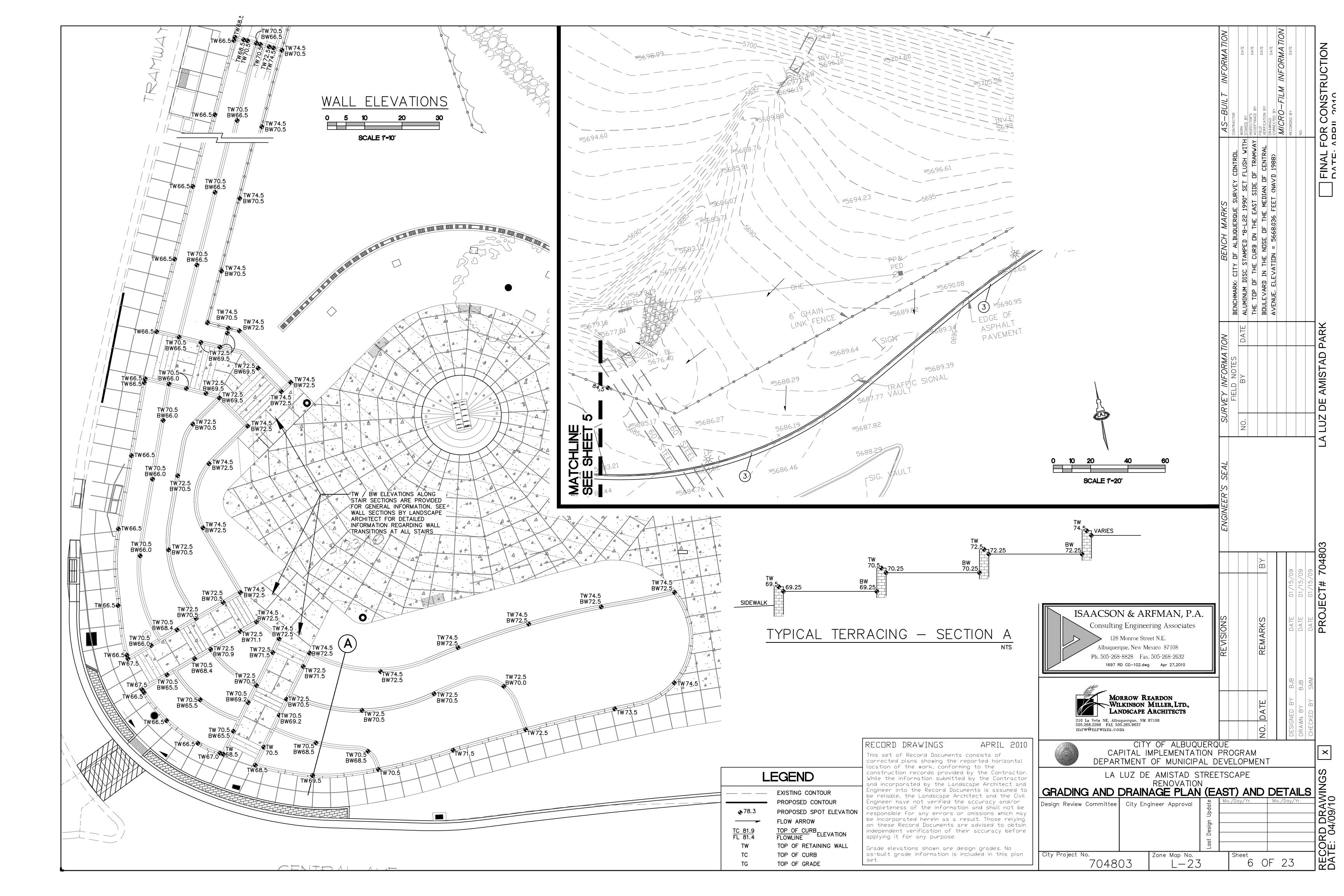
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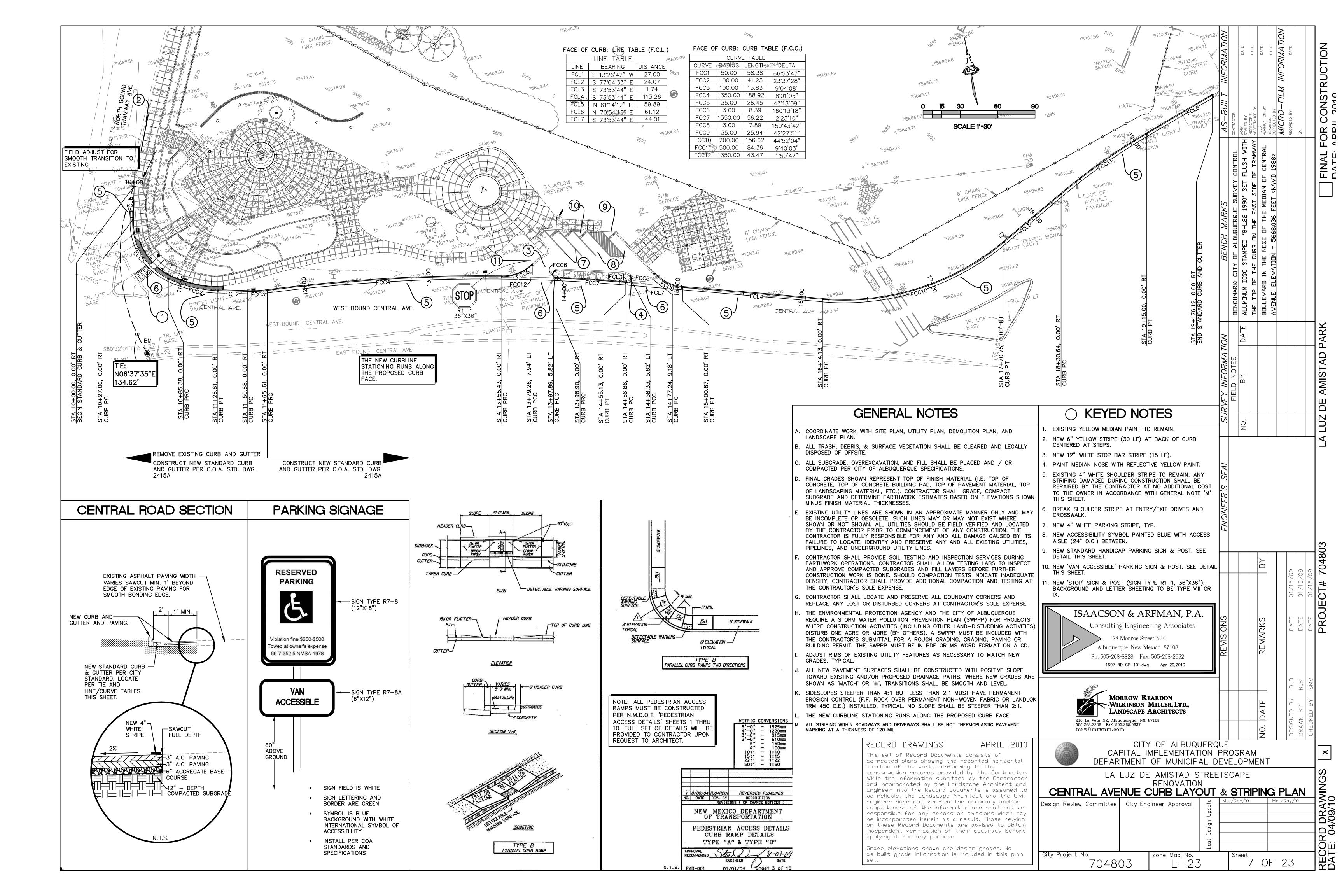
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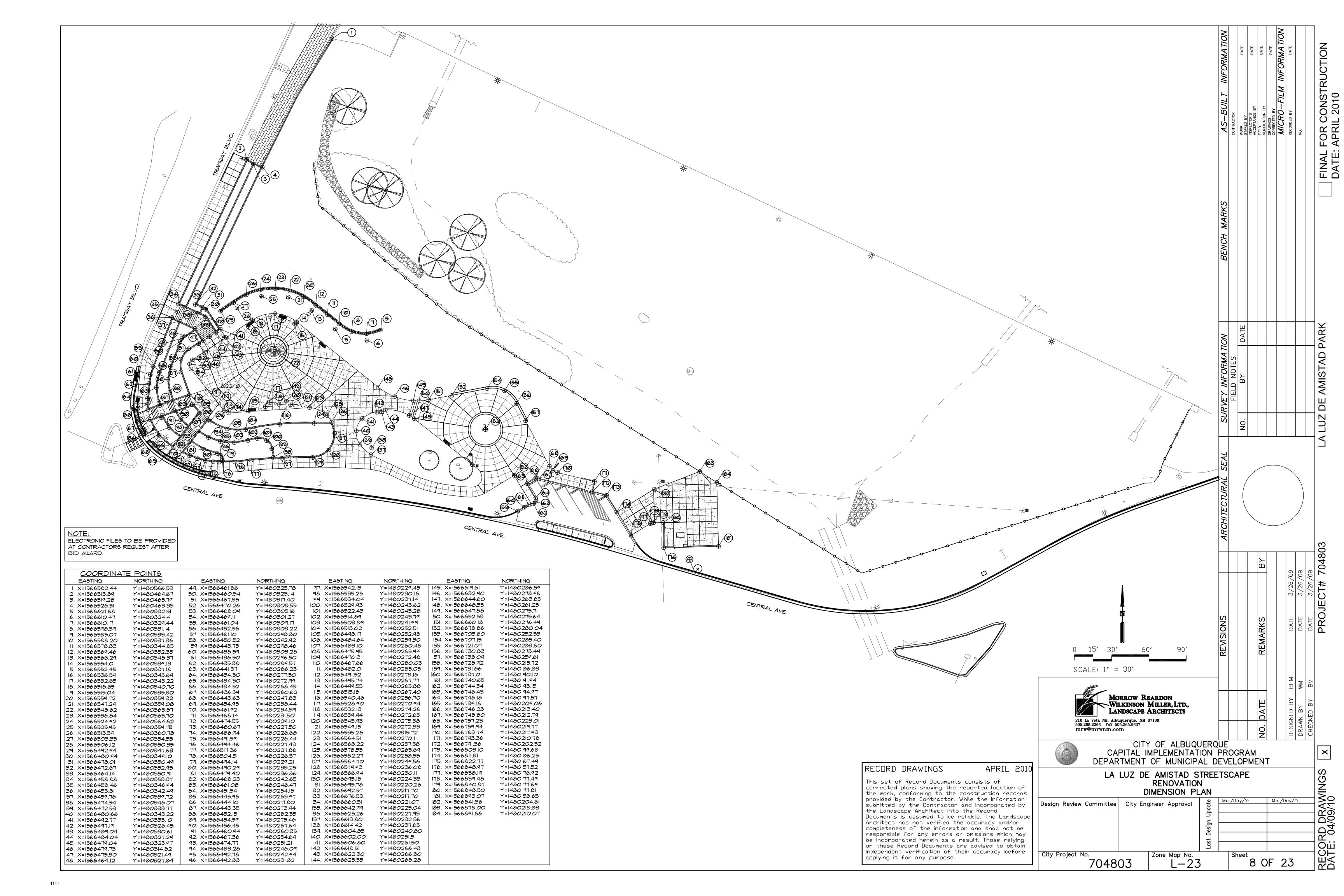


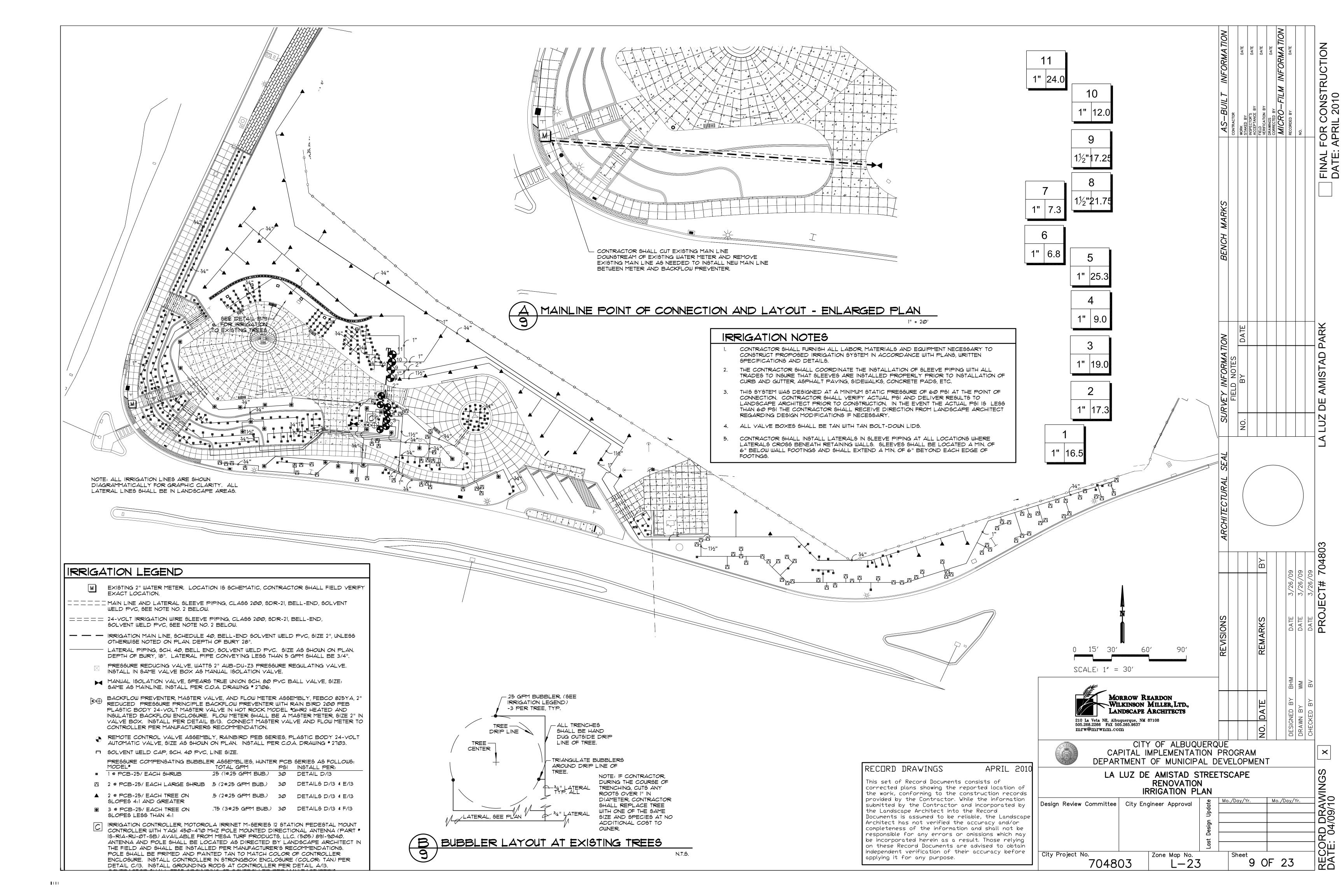


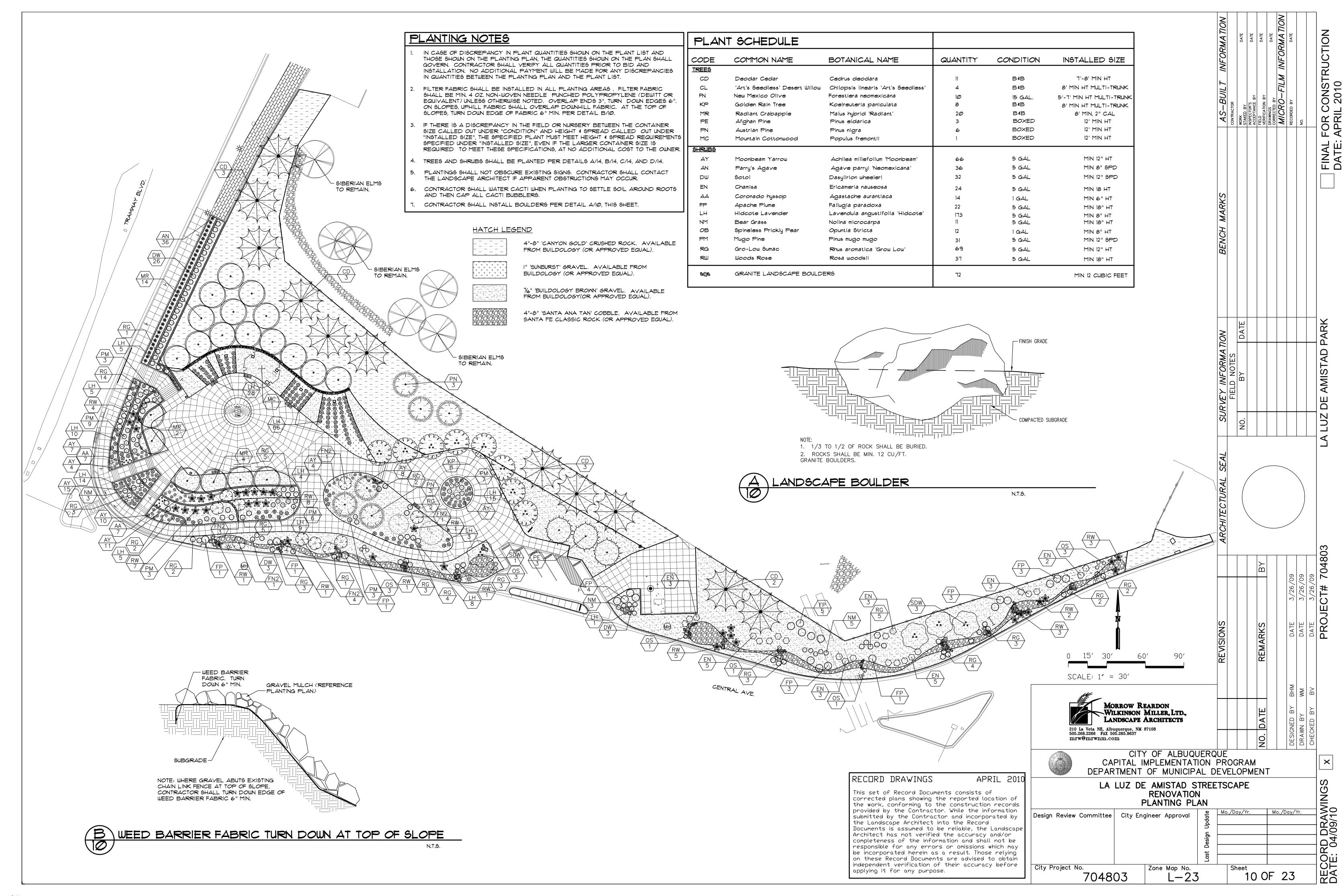


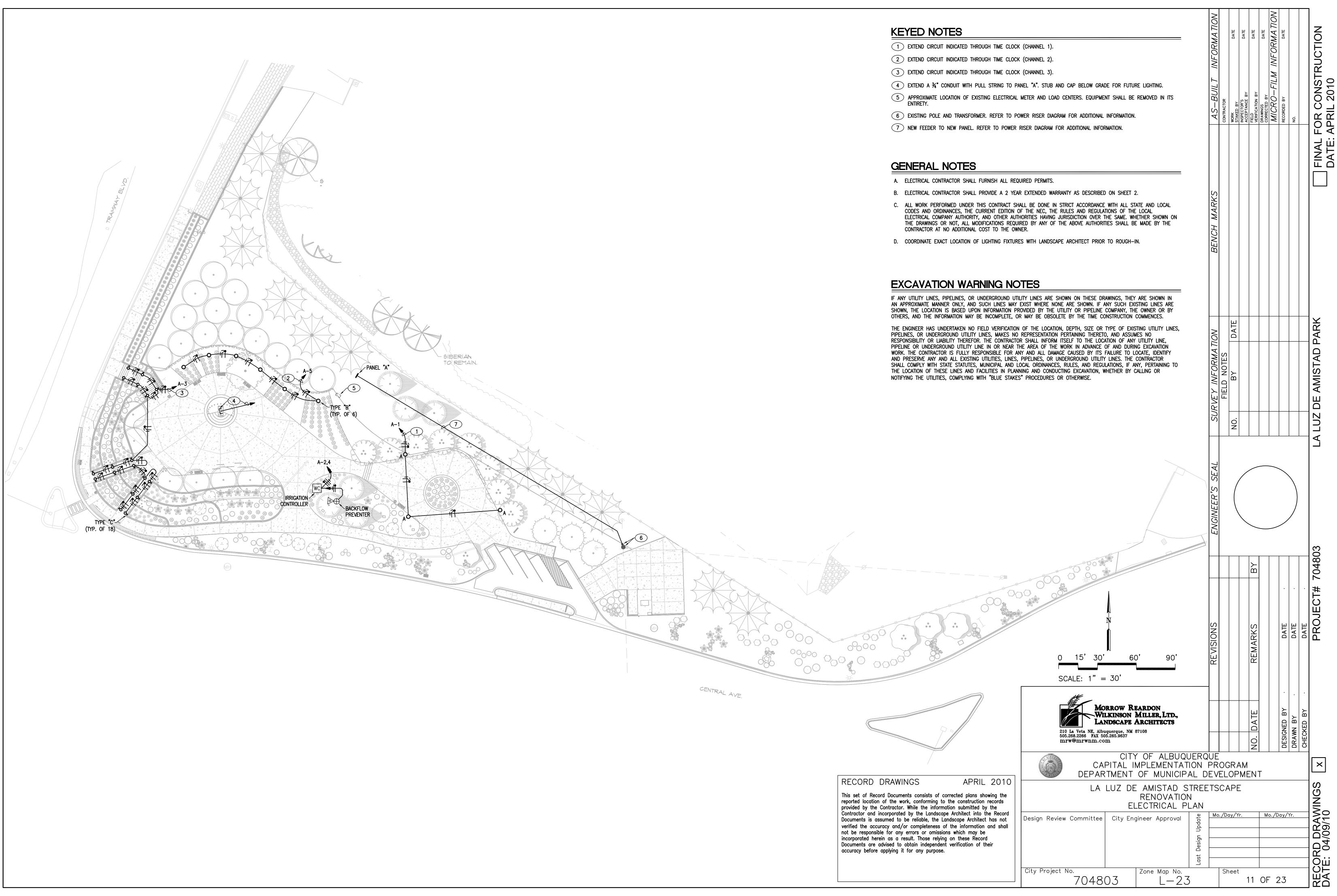












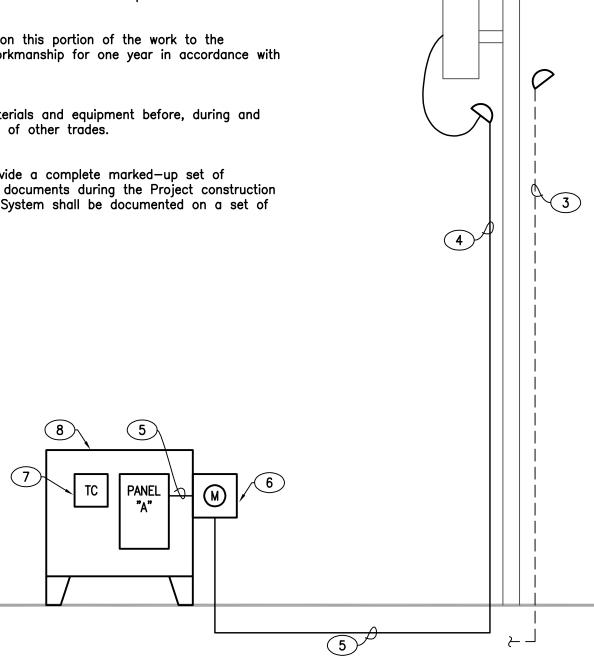
ELECTRICAL SPECIFICATIONS

PART 1 - GENERAL

- 1.1 The general provisions of the Contract, including General Conditions, Supplemental General Conditions (if any) and General Requirements apply to the work specified in this Section.
- A. Furnish all labor, materials, service, equipment and appliances required to complete the installation of the complete Electrical System in accordance with the Specifications and Contract Drawings.
- 1.3 REQUIREMENTS OF REGULATORY AGENCIES AND STANDARDS
- A. Regulatory Agencies: Installation, materials, equipment and workmanship shall conform to the applicable provisions of the National Electrical Code (NEC), the National Electrical Safety Code (NESC) and the terms and conditions of the electrical utility and other authorities having lawful jurisdiction pertaining to the work required. All modifications required by these codes, rules, regulations and authorities shall be made by the Contractor without additional
- B. Underwriters Laboratories (UL) or Factory Mutual (FM): All materials, appliances, equipment or devices shall conform to the applicable standards of Underwriters Laboratories, Inc. or Factory Mutual, Inc. The label of, or listing by, UL or FM is required.
- C. Standards: Where referenced in these Specifications or on the Drawings, the publications and standards of the following organizations shall apply: American Society of Testing and Materials (ASTM), Insulated Power Cable Engineers Association (IPCEA), National Fire Protection Association (NFPA), American National Standards Institute (ANSI), and National Electrical Manufacturers Association (NEMA).
- D. Conflicting code requirements shall be brought to the attention of the Architect. Where two or more codes apply, the most stringent of the codes shall govern.
- 1.4 SUBMITTALS AND SUBSTITUTIONS
- A. Shop Drawings: Submit for approval all shop drawings. Show complete outlines, dimensions, electrical services, control diagrams, electrical characteristics of special nature or critical to the installation and pertinent data required for installation. Indicate in the transmittal that submittal has been reviewed and accepted and all Contract deviations identified. In addition to specific references or requests; submit shop drawings for the following applicable items: panelboards, lighting fixtures, transformers, gear, alarm systems and all special equipment.

PART 2 - EXECUTION

- 2.1 GENERAL A. Fabrication, erection and installation of the complete Electrical System shall be done in a first class workmanlike manner by qualified personnel experienced in such work and shall proceed in an orderly manner so as not to hold up the progress of the Project. The Contractor shall check all areas and surface where electrical equipment or material is to be installed, removed or relocated and report any unsatisfactory conditions before starting work. Commencement of work signifies this Contractor's acceptance of the prevailing conditions.
- 2.2 PERFORMANCE TESTS
- A. Thoroughly test all fixtures, services and all circuits for proper operating conditions and freedom from grounds and short circuits before acceptance is requested. All equipment appliances and devices shall be operated under load conditions.
- 2.3 OPERATING INSTRUCTIONS AND MANUALS
- Instructions: Without additional charge to the Owner, the Contractor shall provide an experienced and competent representative to instruct the Owner or his representative fully in the concept, theory, operations, adjustment and maintenance of all equipment furnished for the Electrical System. Contractor shall provide at least two (2) weeks notice to the Architect in advance of this period.
- B. Manuals: Upon completion of the work, prepare and deliver to the Owner two (2) sets of complete operating and maintenance manuals for the systems and major equipment installed. Include catalog data, shop drawings, wiring diagrams, performance curves and rating data, spare parts lists and manufacturer's operating and maintenance data. Operating and maintenance manuals as required herein shall be submitted to the Architect for review and distribution to the Owner not less than two (2) weeks prior to the scheduled final acceptance of the Project.
- C. Other: The above requirements are in addition to specific instruction and manuals specified for individual systems or equipment.
- General: The Electrical Drawings show the general arrangement of all conduit, equipment, etc. and shall be followed as closely as actual construction and the work of other trades will permit. The Landscape Drawings shall be considered as a part of the work insofar as these Drawings furnish the Contractor with information relating to the design and construction of the building. The Contractor shall investigate the finish conditions affecting the work and shall arrange his work accordingly, providing such fittings, elbows, pullboxes and accessories as may be required to meet such conditions.
- B. Field Measurements: The Contractor shall verify the dimensions governing the electrical work in the field. No extra compensation shall be claimed or allowed on account of differences between actual dimensions and those indicated on the Drawings.
- 2.5 LOCATION OF EQUIPMENT AND OUTLETS
- A. The approximate locations of light fixtures and power outlets are indicated on the Drawings; however, the exact location shall be determined after thoroughly examining the general plans and by actual measurements during construction to avoid conflicts with any other trades, with all locations subject to the approval of the Landscape Architect.
- 2.6 WARRANTY
- A. Deliver originals of all guarantees and warranties on this portion of the work to the Architect. Warrant all equipment, materials and workmanship for one year in accordance with the terms of the Contract.
- 2.7 PRODUCT HANDLING
- A. Use all means necessary to protect electrical materials and equipment before, during and after installation and to protect the installed work of other trades.
- 2.8 RECORD DRAWINGS
- A. As part of this Contract, the Contractor shall provide a complete marked—up set of Contract Documents indicating all changes to the documents during the Project construction phase to the Architect. Changes to the Electrical System shall be documented on a set of "Record Drawings" on a daily basis.



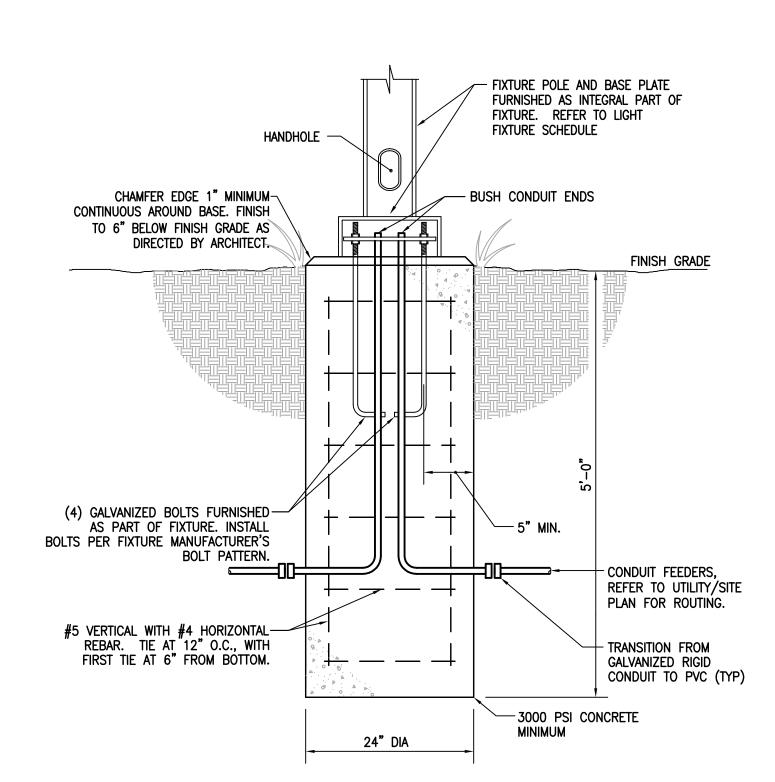
POWER RISER DIAGRAM

SCALE: NONE

PANEL: "A" source: .				–1ø–3W FEED: <u>B</u> 0	OTTOM			100A KER: 100A	AIC:
DESCRIPTION	BREAKER	LOAD (VA)	CCT NO.	LOAD ØA	(VA) øB	CCT NO.	LOAD (VA)	BREAKER	DESCRIPTION
LIGHTING	20A/1P	100	1	1,100		2	1,000	20A/1P	IRRIGATION CONTROLLER
LIGHTING	20A/1P	200	3		1,200	4	1,000	20A/1P	BACKFLOW PREVENTER
LIGHTING	20A/1P	1,890	5	1,890		6	•	20A/1P	SPARE
SPARE	20A/1P	•	7			8	•	20A/1P	SPARE
SPARE	20A/1P	•	9			10	•	20A/1P	SPARE
SPARE	20A/1P	•	11			12	•	20A/1P	SPARE
SPARE	20A/1P	•	13			14	•	20A/1P	SPARE
SPARE	20A/1P	•	15			16	•	20A/1P	SPARE
SPARE	20A/1P	•	17			18	•	20A/1P	SPARE
SPARE	20A/1P	•	19			20	•	20A/1P	SPARE
SPACE ONLY	1P	•	21			22	•	1P	SPACE ONLY
SPACE ONLY	1P	•	23			24	•	1P	SPACE ONLY
SPACE ONLY	1P	•	25			26	•	1P	SPACE ONLY
SPACE ONLY	1P	•	27			28	•	1P	SPACE ONLY
SPACE ONLY	1P	•	29			30	•	1P	SPACE ONLY
TOTAL CONNECTED (KVA): 4.2	TOTA ES1			2,990 ND (KVA)		•	BY 120/	240V = 17	DOOR-IN-DOOR 7.5 AMPS GROUND BUS

	ELECTRICAL SYMBOL LEGEND
Symbol	Description
——————————————————————————————————————	CONCEALED BRANCH CIRCUIT WITH CONDUCTORS AS INDICATED. NEUTRAL, HOT, SWITCH LEG AND GROUND, RESPECTIVELY HOMERUN TO PANELBOARD WITH BRANCH CIRCUIT NUMBERS INDICATED

	LIGHTING FIXTURE SCHEDULE						
FIXTURE TYPE	MANUFACTURER	MODEL NUMBER	LAMP TYPE & QTY.	MOUNTING			
A	ALLSCAPE	FL-53-LED25TC-120-FLD-BZ-EEBH WITH #RSS-3011-16 POLE	1/25W/LED/AMBER	ON POLE AT 15'-6" AFG REFER TO DETAIL THIS SHEET			
В	ALLSCAPE	SP-30-175MH-E17	1/175W/MH	refer to detail "C" On sheet 15			
С	1.0.	0-01-SC-3K-N-100-8-120V	1/8W/LED	RECESSED IN WALL			



POLE BASE DETAIL "A"

SCALE: NONE

KEYED NOTES

- 1 EXISTING PNM POLE.
- 2 EXISTING PNM TRANSFORMER.
- 3 REMOVE EXISTING CONDUIT FROM POLE. REMOVE CONDUCTORS FROM ENTIRE LENGTH OF CONDUIT.
- 4 RISER UP POLE PER PNM STANDARDS.
- 5 3 #2 THWN CU. AND 1 #8 THWN CU. GROUND IN 11/4" CONDUIT.
- (6) 200 AMP METER PER PNM STANDARDS. MOUNT SECURELY TO PANEL ENCLOSURE.
- 7) PROVIDE AND INSTALL A FOUR CHANNEL DIGITAL ASTRONOMICAL TIME CLOCK.
- (8) MOUNT PANEL AND TIME CLOCK IN TWO DOOR FLOOR-MOUNTED TYPE 12 ENCLOSURE SIMILAR TO HOFFMAN #A544208LP (PAINT COLOR SHALL BE APPROVED BY LANDSCAPE ARCHITECT). CONTRACTOR SHALL VERIFY SIZE OF EQUIPMENT PURCHASED WILL FIT IN ENCLOSURE SPECIFIED. MOUNT ENCLOSURE SECURELY TO CONCRETE PAD. VERIFY EXACT LOCATION WITH LANDSCAPE ARCHITECT PRIOR TO ROUGH-IN.

0 15' 30' SCALE: 1" = 30'Morrow Reardon WILKINSON MILLER, LTD., LANDSCAPE ARCHITECTS 210 La Veta NE, Albuquerque, NM 87108 505.268.2266 FAX 505.265.9637 mrw@mrwnm.com CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM DEPARTMENT OF MUNICIPAL DEVELOPMENT RECORD DRAWINGS DATE: 04/09/10 LA LUZ DE AMISTAD STREETSCAPE RENOVATION ELECTRICAL SPECIFICATIONS, SCHEDULES & DETAIL |Design Review Committee| City Engineer Approval City Project No. Zone Map No. Sheet 704803 12 OF 23

CONSTRUCTION SIL 2010

OR PRI

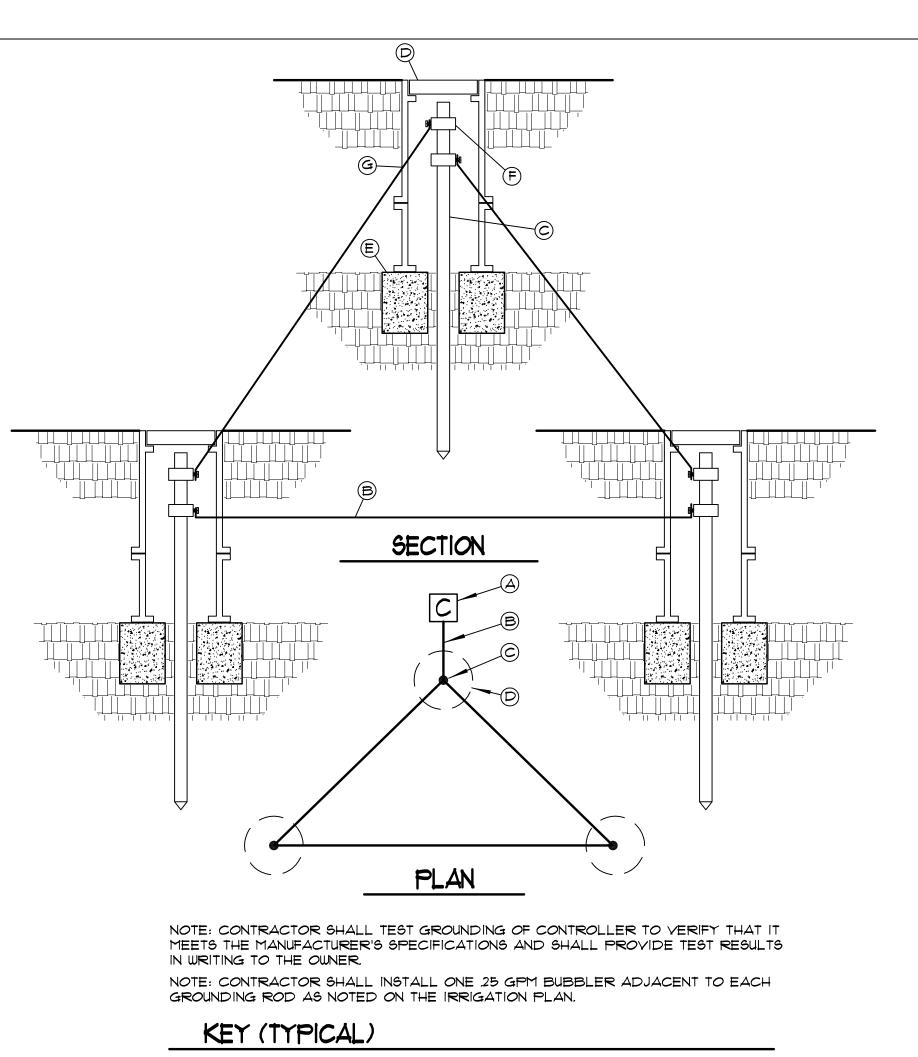
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FINAL

RECORD DRAWINGS

APRIL 2010

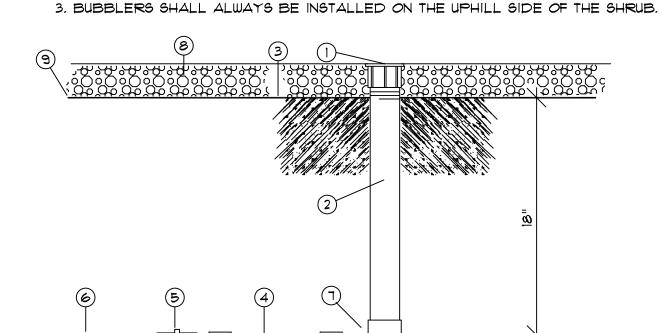
This set of Record Documents consists of corrected plans showing the reported location of the work, conforming to the construction records provided by the Contractor. While the information submitted by the Contractor and incorporated by the Landscape Architect into the Record Documents is assumed to be reliable, the Landscape Architect has not verified the accuracy and/or completeness of the information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Those relying on these Record Documents are advised to obtain independent verification of their accuracy before applying it for any purpose.



- $\stackrel{\frown}{ riangle}$ IRRIGATION CONTROLLER, SEE IRRIGATION LEGEND.
- *10 AWG WIRE FROM IRRIGATION CONTROLLER TO GROUND ROD CLAMP. WIRE SHALL BE INSTALLED STRAIGHT AND TAUT.
- C) 8' LENGTH GROUND ROD, PLACE IN IRRIGATED AREA A MINIMUM OF 16' FROM ONE ANOTHER W/ ONE ROD A MIN. 12' FROM CONTROLLER. (OPTION: REPLACE GROUNDING RODS W/ | EA. 1/8" \times 12" \times 18" COPPER BURIED @ 12" DEPTH. SOLDER *6 BARE COPPER WIRE TO PLATE).
- (D) 7" DIAMETER x 9" DEEP BROOKS 100 SERIES VALVE BOX WITH COVER. 8"x8"x16" SOLID CMU BLOCK.
- F) GROUND ROD CLAMP G) DRILL A SMALL OPENING IN VALVE BOX TO MAINTAIN WIRE TAUTNESS.

CONTROLLER GROUNDING DETAIL

GENERAL NOTES: . BUBBLERS SHALL BE INSTALLED 12" FROM THE EDGE OF THE ROOTBALL FOR TREES AND 12" FROM THE CENTER OF THE ROOTBALL FOR SHRUBS. 2. LATERAL LINE PRESSURE TESTING SHALL BE COMPLETED PRIOR TO INSTALLATION OF FLEX PIPE ASSEMBLY. LATERAL LINE TESTING SHALL BE ACCOMPLISHED BY INSTALLING A PLUG IN THE OUTLET OF LATERAL LINE TEES



- BUBBLER HEAD (SEE IRRIGATION LEGEND) TOP OF BUBBLER LEVEL WITH
- 1/2" SCH. 80 PYC THREADED NIPPLE, LENGTH AS REQUIRED.
- WEED CONTROL FABRIC. SEE PLANTING PLAN.
- 1/2" × 6" PVC FLEX NIPPLE.
- 3/4" \times 1/2" SCH. 80 PVC FEMALE ADAPTER.
- PYC LATERAL PIPING.

AND ELLS.

1/2" SCH 40 PVC ELBOW (FIPT X FIPT).

BUBBLER ASSEMBLY

- TOP OF MULCH, SEE PLANTING NOTES FOR DEPTH OF MULCH.
- FINISH GRADE, SEE PLAN.



DIRECTION OF SLOPE

SHRUB

CENTER

34" LATERAL-

LATERAL, SEE PLAN

CONSTRUCTION NOTES:

- A. SERVICE LINE TO WATER METER B. APPLIED ENGINEERING PRODUCTS 1730-15 VALVE BOX W/ 1730-2A (ABS) BOLT DOWN
- FLUSH COVER AND EXTENSIONS AS REQUIRED C. TRUE UNION SCHEDULE 80 PVC BALL VALVE
- D. GALVANIZED UNION (min. 4" above grade)
- E. GALVANIZED NIPPLE F. FEBCO MODEL 825YA RPBP BACKFLOW
- PREVENTER H. 24 VOLT AUTOMATIC MASTER VALVE - SEE
- IRRIGATION LEGEND
- I. I" DIA, WASHED ROCK

J. GALVANIZED ELL

- K. GALVANIZED RISER.
- L. 110Y ELECTRICAL OUTLET FOR HEATED PROTECTIVE ENCLOSURE. PLACE AWAY FROM RELIEF VALVE.
- M. MIN. 4" 4000 PSI CONCRETE SLAB.
- N. PYC SLEEYING & INSULATION (MIN. 1" THICK).
- O. PVC MIP ADAPTER.
- P. 8" × 8" × 16" SOLID CMU BLOCK.
- Q. NON-CONSTANT PRESSURE IRRIGATION MAINLINE.
- R. FINISH GRADE.
- 5. PROTECTIVE ENCLOSURE. SEE IRRIGATION LEGEND.
- T. MASTER METER FLOW METER
- U. PRESSURE REDUCING VALVE, SEE IRRIGATION PLAN.

RPBA WITH MASTER VALVE AND FLOW METER 13

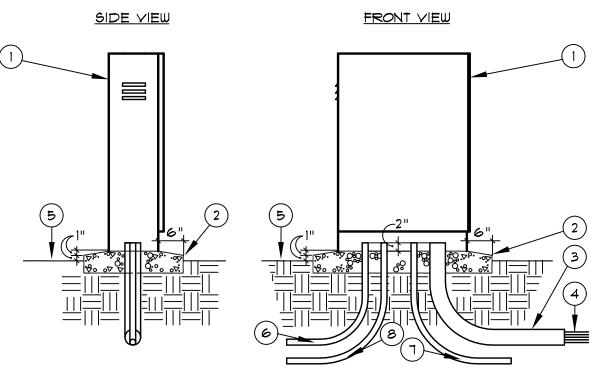
- .25 GPM BUBBLER. (SEE IRRIGATION LEGEND)

NOTE: INSTALL BUBBLERS ON

UPHILL SIDE OF PLANT.

-2 PER LARGE SHRUB, TYP.

NOTE: CONFIGURATION OF CONDUITS INTO CONTROLLER ENCLOSURE IS SHOWN DIAGRAMMATICALLY. CONTRACTOR SHALL LOCATE, SIZE, AND INSTLL ALL CONDUITS PER MANUFACTURER'S RECCOMENDATIONS.



- 1 IRRIGATION CONTROLLER ENCLOSURE 4 24-VOLT WIRES FROM CONTROLLER TO (COLOR: TAN), SEE IRRIGATION LEGEND. INSTALL TO MANUFACTURER'S STANDARDS
- 2 4000 PSI CONCRETE BASE. 8 MINIMUM THICKNESS. ALL EDGES SHALL BE TOOLED WITH 1/2"
- 3 4" RIGID PVC LONG SWEEP ELL EXTEND 12" BEYOND ADJACENT
- AUTOMATIC VALVES, SEE SPECIFICATIONS (5) FINISH GRADE.
- 6 120-VOLT SERVICE IN CONDUIT, PER N.E.C.
- 1) 34" PVC SWEEP ELL FOR GROUNDING WIRE. SEE DETAIL A/13.
- (8) CONDUIT AND ANTENNA CABLE FOR DIRECTIONAL POLE MOUNTED RADIO ANTENNA. SEE IRRIGATION LEGEND. SIZE

PER MANUFACTURER'S RECOMMENDATIONS. IRRIGATION CONTROLLER AND PEDESTAL MCD-0165

-.25 GPM BUBBLER. (SEE IRRIGATION LEGEND) -3 PER TREE, TYP. `—³₄" LATERAL TREE -CENTER -34" LATERAL 34" LATERAL LATERAL, SEE PLAN

BUBBLER LAYOUT AT TREES (FLAT AREAS) MRWM-3BUB

> This set of Record Documents consists of corrected plans showing the reported location of the Landscape Architect into the Record independent verification of their accuracy before applying it for any purpose.

MORROW REARDON
WILKINSON MILLER, LTD., LANDSCAPE ARCHITECTS 210 La Veta NE, Albuquerque, NM 87108 505.268.2266 FAX 505.265.9637 Ö. mrw@mrwnm.com

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

L-23

BUBBLER LAYOUT AT LARGE SHRUBS

N.T.S.

N.T.S.

N.T.S.

RECORD DRAWINGS APRIL 2010

the work, conforming to the construction records provided by the Contractor. While the information submitted by the Contractor and incorporated by Documents is assumed to be reliable, the Landscape Architect has not verified the accuracy and/or completeness of the information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Those relying on these Record Documents are advised to obtain

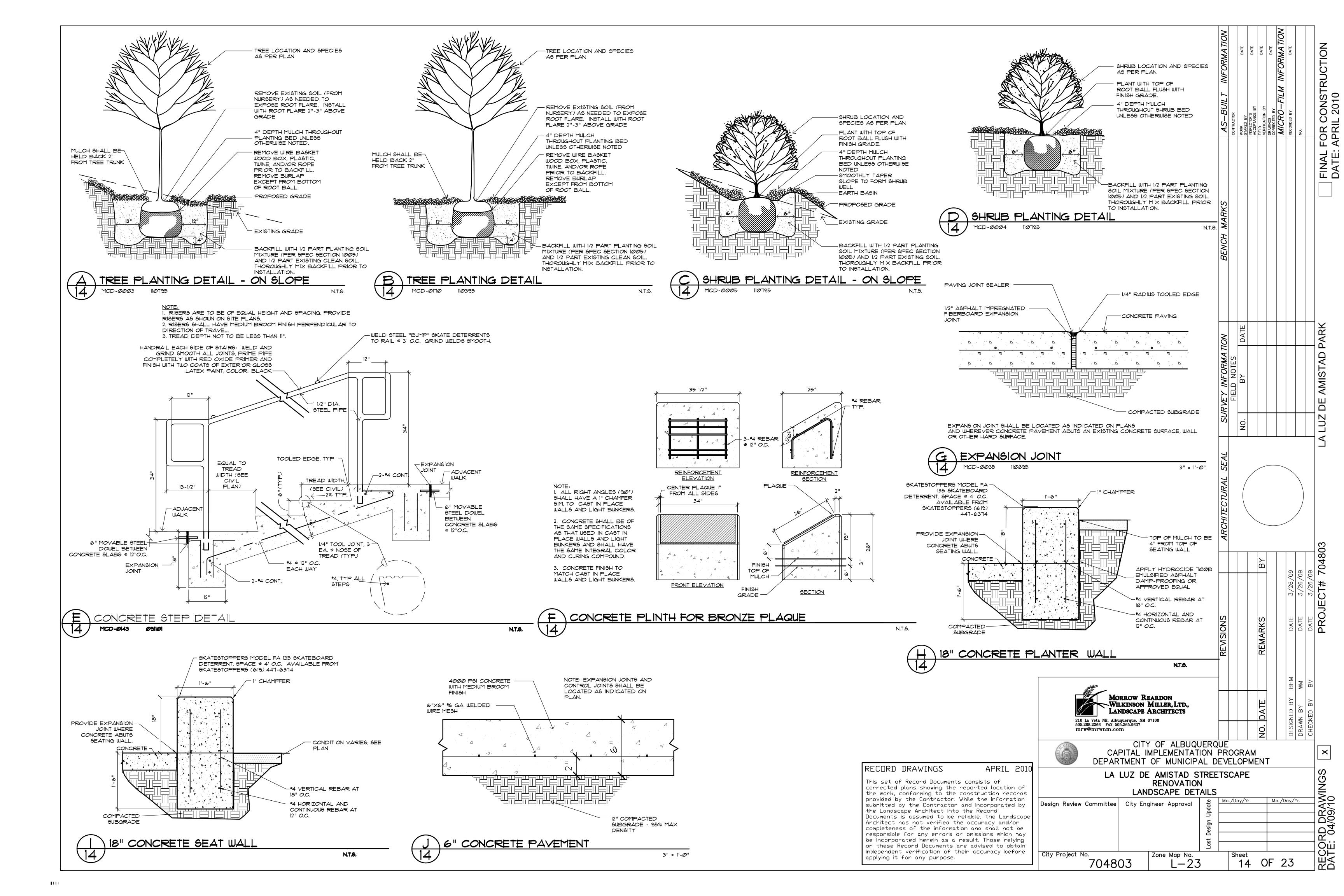
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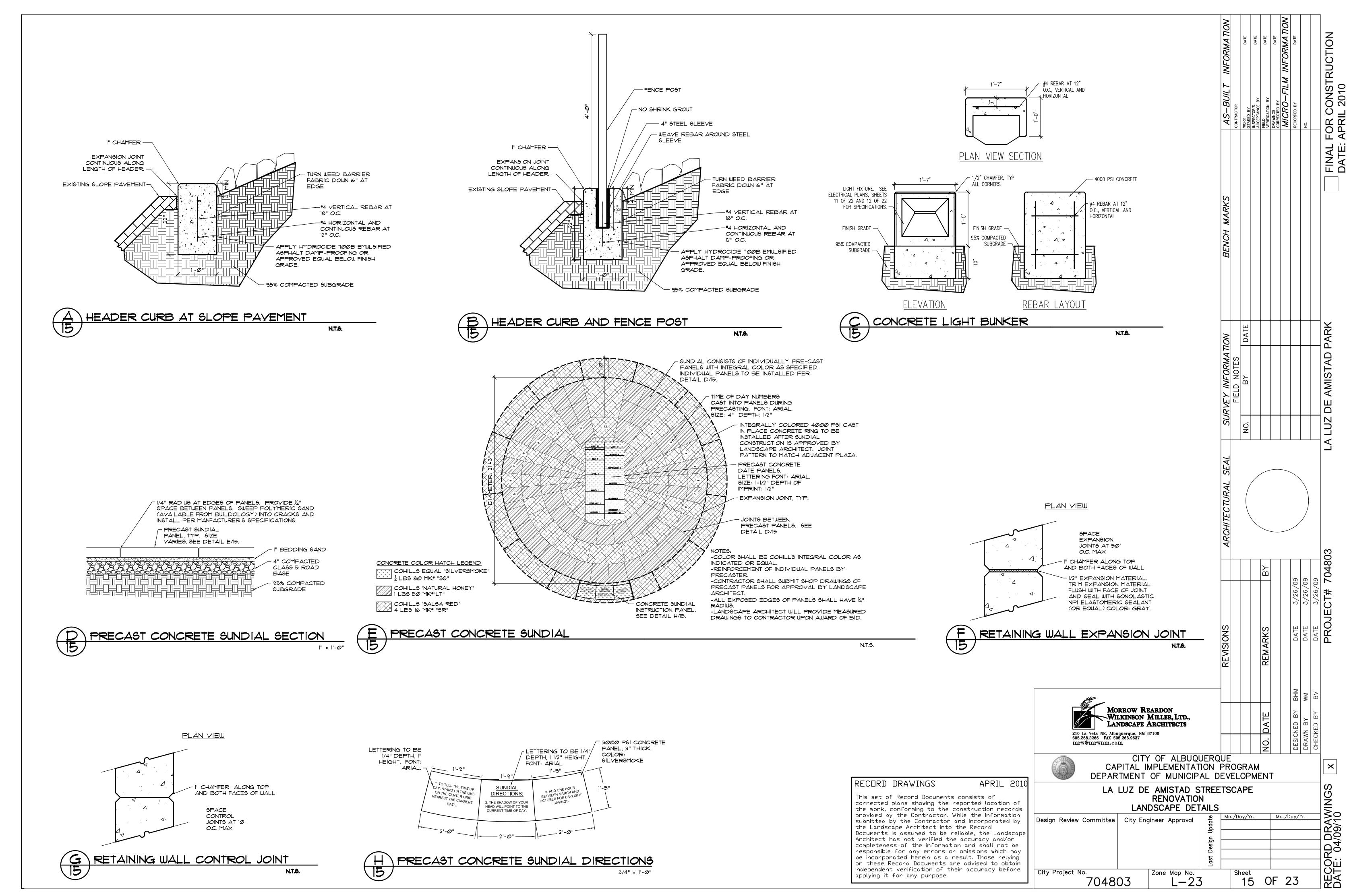
ARCHITECTURAL

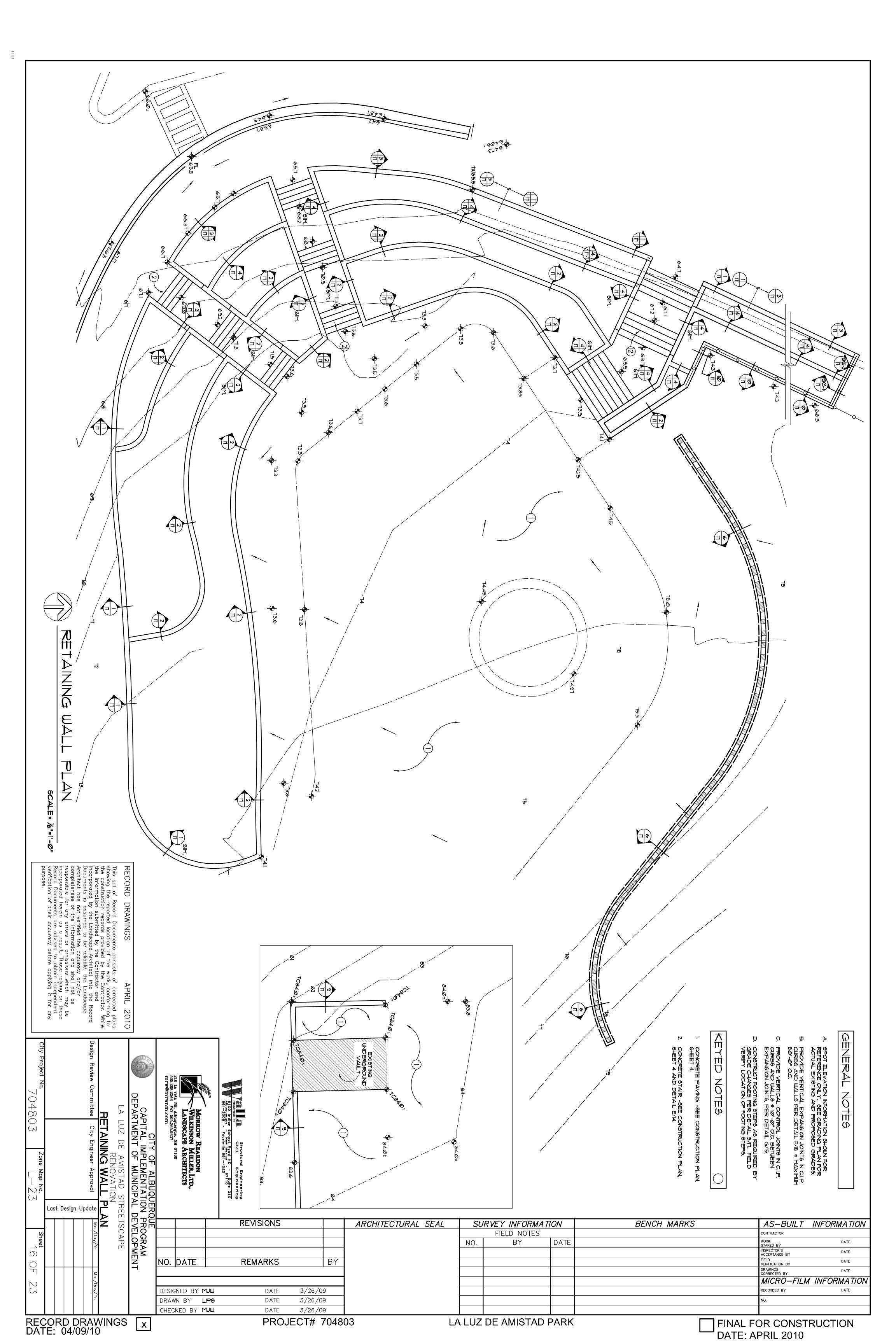
CONSTRUCTION

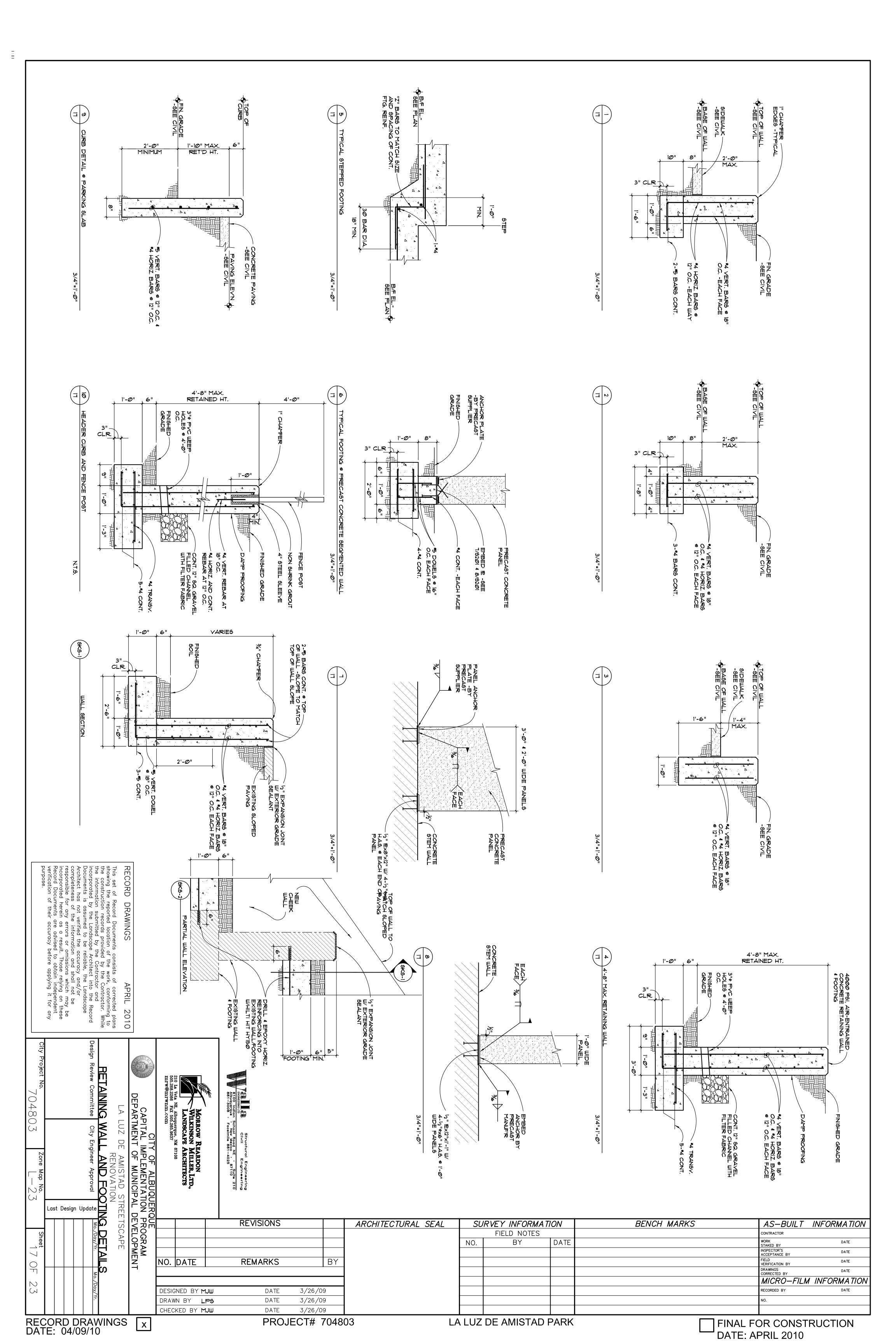
City Project No. Zone Map No. OF 23

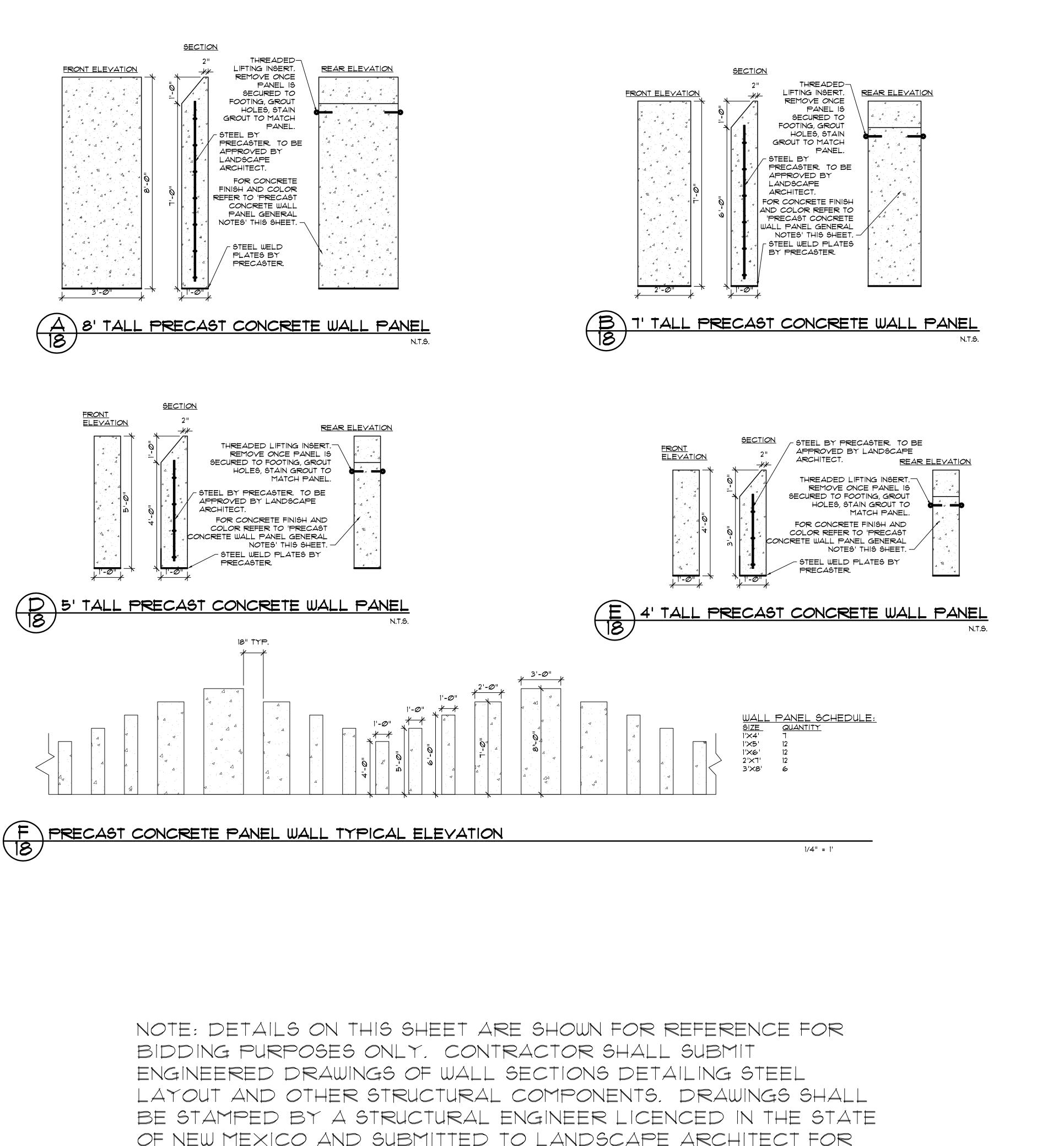
RECORD DRAWINGS DATE: 04/09/10











BE COHILLS "NUSS BROWN". 3. AFTER STAIN IS APPLIED AND ALLOWED TO DRY, CONTRACTOR SHALL SEAL ALL SURFACES WITH TWO COATS OF ANTI-GRAFFITI COATING IN ACCORDANCE WITH GENERAL NOTE #63 ON SHEET 2. 4. PRIOR TO INSTALLING WALL PANELS, CONTRACTOR SHALL SHALL PREPARE A MOCK-UP OF FINISHED, SEALED CONCRETE FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT. **ARCHITECTURAL** Morrow Reardon Wilkinson Miller, Ltd., LANDSCAPE ARCHITECTS mrw@mrwnm.com CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM DEPARTMENT OF MUNICIPAL DEVELOPMENT RECORD DRAWINGS APRIL 2010 RECORD DRAWINGS DATE: 04/09/10 LA LUZ DE AMISTAD STREETSCAPE This set of Record Documents consists of RENOVATION corrected plans showing the reported location of CONCRETE PANEL WALL DETAILS the work, conforming to the construction records provided by the Contractor. While the information Design Review Committee | City Engineer Approval submitted by the Contractor and incorporated by the Landscape Architect into the Record Architect has not verified the accuracy and/or completeness of the information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Those relying on these Record Documents are advised to obtain independent verification of their accuracy before City Project No. Zone Map No. applying it for any purpose. 18 OF 23 L-23 704803

<u>SECTION</u>

REAR ELEVATION

THREADED LIFTING-

FOOTING, GROUT

INSERT. REMOVE ONCE PANEL IS SECURED TO

HOLES, STAIN GROUT TO MATCH PANEL

STEEL BY PRECASTER.

TO BE APPROVED BY

6' TALL PRECAST CONCRETE WALL PANEL

LANDSCAPE ARCHITECT.

FOR CONCRETE FINISH

AND COLOR REFER TO

'PRECAST CONCRETE WALL PANEL GENERAL

NOTES' THIS SHEET.

- STEEL WELD PLATES BY PRECASTER.

PRECAST CONCRETE WALL PANEL GENERAL NOTES

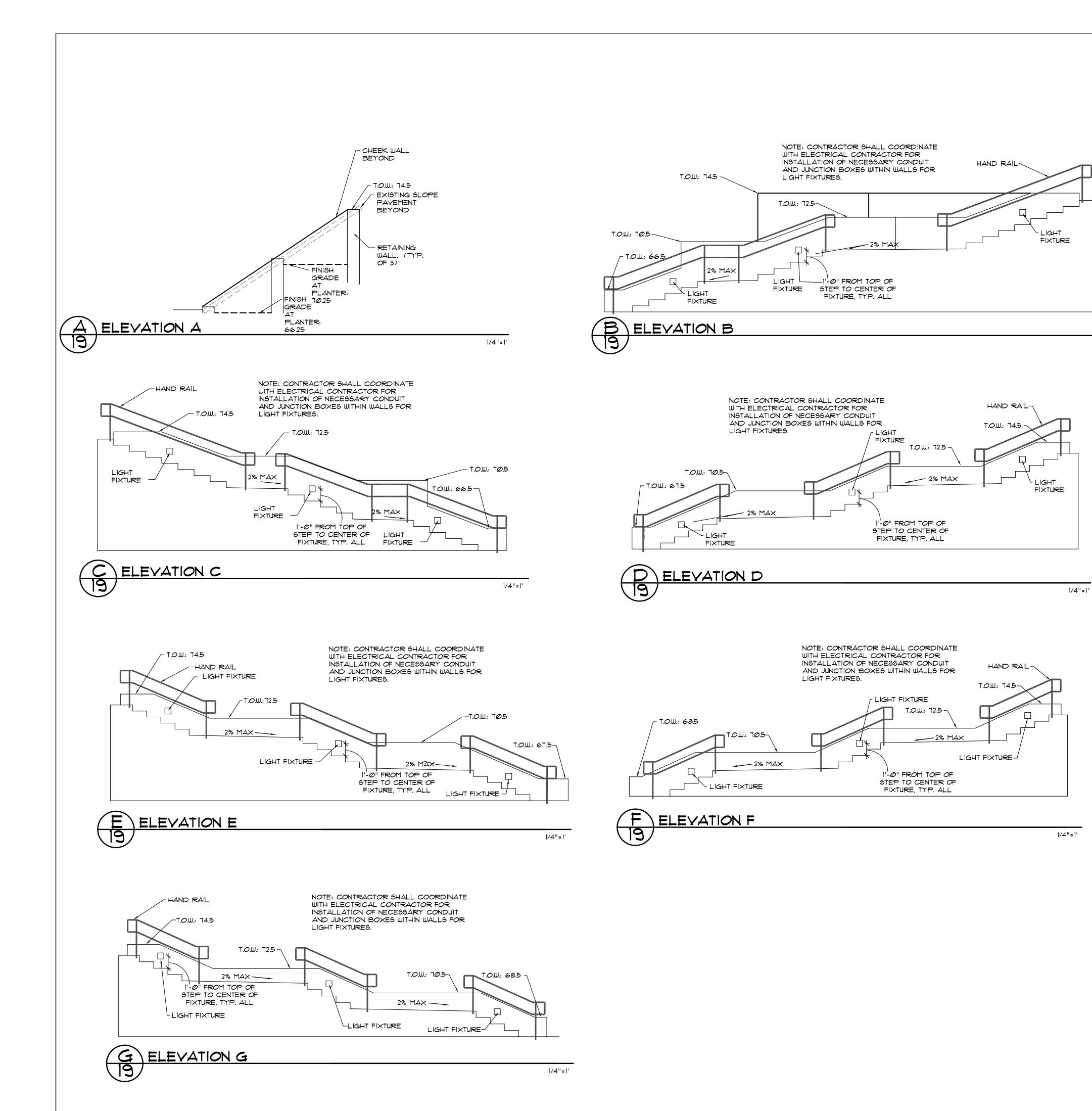
2. CONCRETE SHALL BE INTEGRALLY COLORED. COLOR SHALL

1. CONCRETE SHALL HAVE AN ACID WASH FINISH.

ELEVATION

CONSTRUCTION L 2010

OF NEW MEXICO AND SUBMITTED TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PRECASTING OF ANY WALL SECTIONS.



FOR CONSTRUCTION APRIL 2010 **ARCHITECTURAL** Morrow Reardon
Wilkinson Miller, Ltd., LANDSCAPE ARCHITECTS 210 La Veta NE, Albuquerque, NM 87108 505.268.2266 FAX 505.265.9637 mrw@mrwnm.com CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM DEPARTMENT OF MUNICIPAL DEVELOPMENT APRIL 2010 RECORD DRAWINGS DATE: 04/09/10 LA LUZ DE AMISTAD STREETSCAPE RENOVATION CONCRETE STAIR ELEVATIONS | Design Review Committee | City Engineer Approval Documents is assumed to be reliable, the Landscape City Project No. Zone Map No. 19 OF 23 704803 L-23

1/4"=1'

RECORD DRAWINGS

applying it for any purpose.

This set of Record Documents consists of

the Landscape Architect into the Record

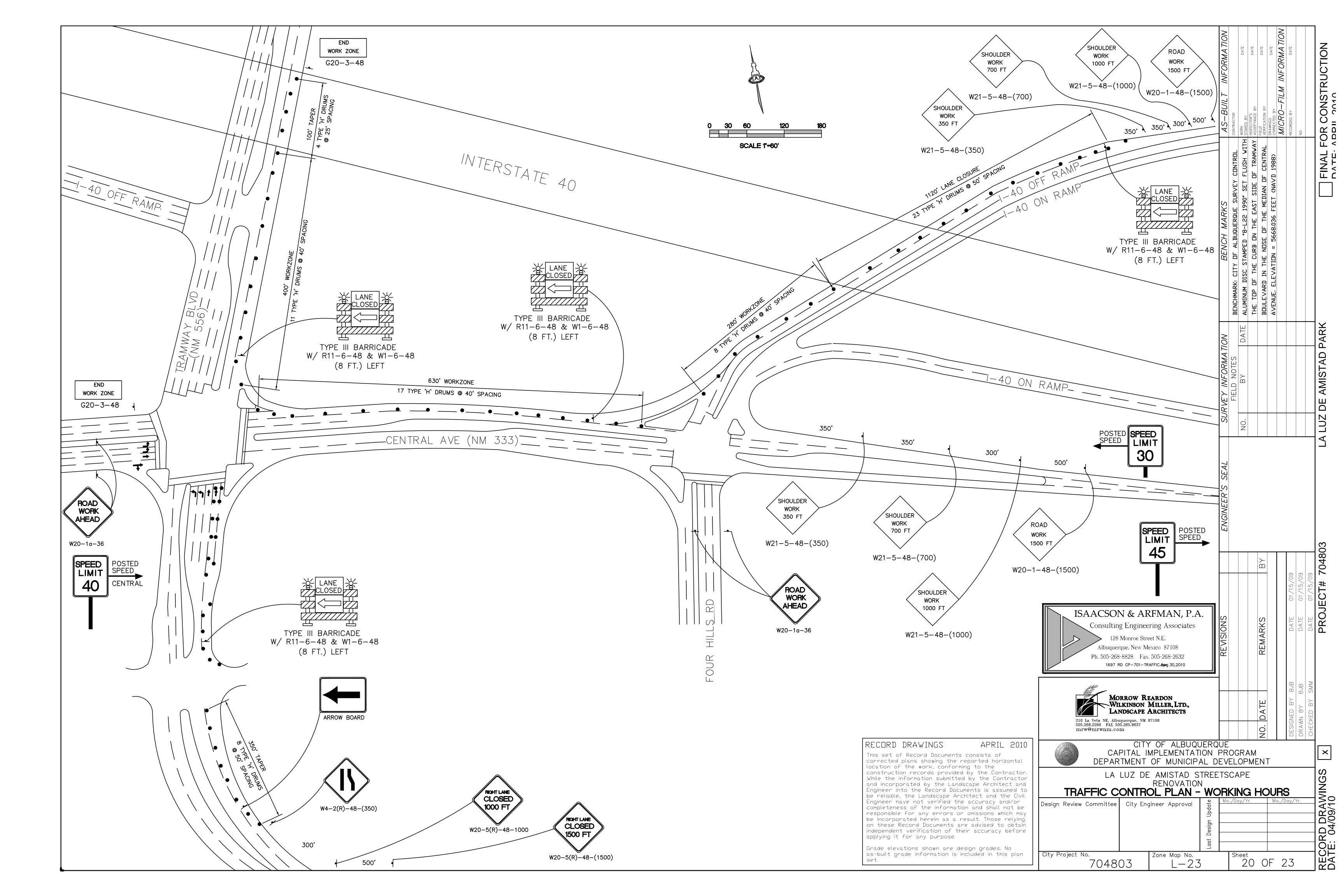
corrected plans showing the reported location of

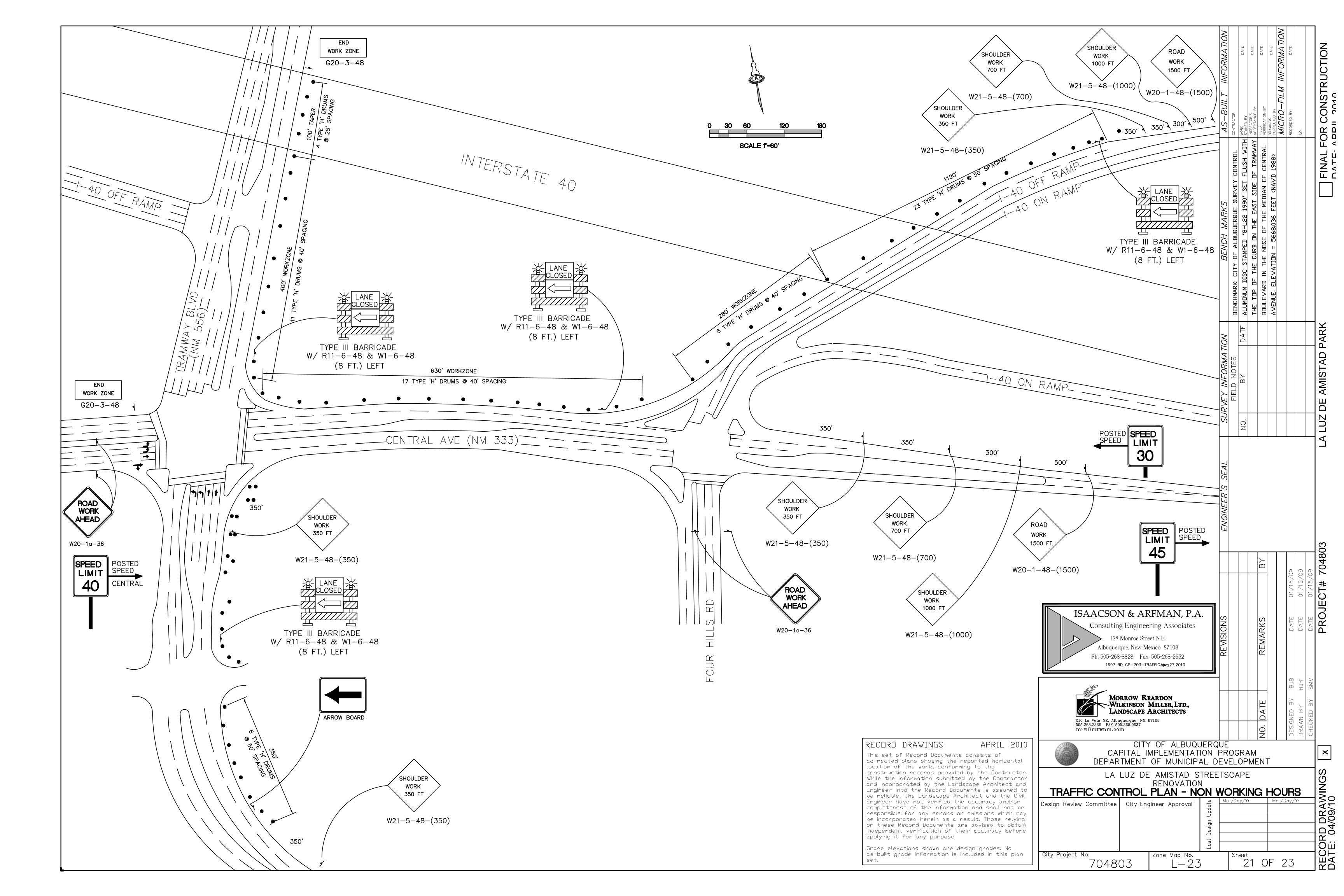
the work, conforming to the construction records provided by the Contractor. While the information

submitted by the Contractor and incorporated by

Architect has not verified the accuracy and/or

completeness of the information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Those relying on these Record Documents are advised to obtain independent verification of their accuracy before





Traffic Control Notes

- 1. The Contractor/TCP firm MUST adhere to the dates and times listed on the TCP permit. Failure to do so will result in the permit being revoked.
- The NMDOT reserves the right to make any changes and/or modifications to the approved Traffic Control Permit.
- 3. The Contractor/TCP firm shall adhere to all the requirements listed in the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD).
- 4. In the areas of pavement operations or other activities within the traveled way and adjacent to the existing traveled lane, the contractor shall assure that no payement drop-offs are left exposed during non-working hours. The contractor shall initiate corrective means as per "the New Mexico Department Of Transportation Pavement Drop-off Guideline" to achieve a minimum 6:1 slope_between traveled lanes and a minimum 3:1 slope adjacent to the existing traveled lane with two 11foot driving lanes as shown in the detail below.



- The Contractor/TCP firm will be required to cover up all conflicting signs within or in advanced of the work zone.
- 6. In covering up any conflicting signs, the contractor is to use an approved method of covering existing signing so as not to damage/distort sign sheeting or markings. The Contractor/TCP firm shall not place a patch on the sign and tape the patch directly to the face of the sign. Failure to adhere to this requirement will result in the Contractor/TCP firm being required to replace the sign.
- 7. The Contractor/TCP firm shall not place a lane drop taper along a horizontal curve. The lane drop taper shall be placed in advance of the horizontal curve so that it is visible to all oncoming traffic.
- 8. On crest vertical curves, the Contractor/TCP firm shall place lane drops in advance or at the beginning of the curve to enhance visibility of the lane drop to oncoming traffic.
- 9. The Contractor/TCP firm SHALL contact Mr. Phil Gallegos, D3 Public Information Officer (PIO), at least 48 hours before any work listed in the TCP is performed, to confirm the actual start dates of the construction. Mr. Gallegos can then publish the upcoming work in the District Three Traffic Report. Mr. Gallegos can be reached at 841-2700.
- 10. All traffic devices shall be kept clean throughout the duration of the project. Any sign that is tagged by Graffiti shall be cleaned within 24 hours or removed and replaced.
- 11. "BUMP", "LOOSE GRAVEL", "LANE DROP-OFF SIGN" sign placement_the contractor shall place W8-1-48 signs ("BUMP" - B/FO), W8-7-48 signs ("LOOSE GRAVEL" - B/FO) and/or W8-9a-48 signs ("SHOULDER DROP-OFFS" -B/FO) in advance of bridge approaches or other locations_during cold milling and overlay operations as needed or as directed by the project manager. See standard drawing 702-01-1/3 for sign details
- 12. The following reflectivity material shall be used on all signing placed on NMDOT roadways

SIGN	SIGN CODE	COLOR	LETTER SHEETING	BACKGROUND SHEETING
APPROACH SIGNS	W20-1,2,3,4,5, 7	(BLK/FLOURESCENT Orange)		Type VII, VIII or IX
CHEVRONS	W1-8	(BLK/FLOURESCENT Orange)		Type VII, VIII or IX
CURVES	W1-2	(BLK/FLOURESCENT Orange)	*******	Type VII, VIII or IX
REVERSE CURVE	W1-4	(BLK/FLOURESCENT Orange)	*******	Type VII, VIII or IX
MERGE	W4-1	(BLK/FLOURESCENT Orange)		Type VII, VIII or IX
NO PASSING ZONE	W14-3	(BLK/FLOURESCENT Orange)		Type VII, VIII or IX
FLAGGER PADDLE		(BLK/FLOURESCENT Orange side one with Red on side 2)	*******	Type VII, VIII or IX
ALL DRUMS		(BLK/FLOURESCENT Orange)	*******	Type VII, VIII or IX
All Other Const. Signs		Black on Orange		Type III

Rev. 03/25/2007

13. If any of the signs and/or traffic control devices, on the attached TCP, are being used overnight the following minimum reflectivity standards shall be required:

		SHEETING TYPE	(ASTM D4956-04)				
SIGN COLOR		Beaded Sheeting		Prismatic Sheeting	ADDITIONAL CRITERIA		
	1	П	Ш	III, IV, VI, VII, VIII, IX, X	Overhead		
White on Green	W*; G ≥ 7	W*; G ≥ 15	W^* ; $G \ge 15$ W^* ; $G \ge 25$ $W \ge 250$; $G \ge 25$ $W \ge 120$; $G \ge 15$				
white on Green	$W^*; G \ge 7$	j	W ≥ 120; G ≥ 15	tii	Ground-mounted		
Black on Yellow or	Y*; O*		2				
Black on Orange	Y*; O*		3				
White on Red		W ≥ 35	4				
Black on White		W:	≥ 50		_		
tins steering type sit	ould not be used for	this color for this application BOLD SYM	BOL SIGNS				
		ite retroreflectivity ÷ red re					
rins succing type sit	outd not be used for						
		BOLD SYM		WASHING WAS ARREST			
W1-1, -2 – Turn and Cur	·ve	BOLD SYM • W3-1 – Stop Ahead		• W11-3 – Deer Crossing			
W1-1, -2 — Turn and Cur W1-3, -4 — Reverse Turn	·ve	• W3-1 – Stop Ahead • W3-2 – Yield Ahead		• W11-4 – Cattle Crossin	g		
W1-1, -2 – Turn and Cur W1-3, -4 – Reverse Turn W1-5 – Winding Road	·ve	• W3-1 – Stop Ahead • W3-2 – Yield Ahead • W3-3 – Signal Ahead		• W11-4 – Cattle Crossin • W11-5 – Farm Equipme	g ent		
W1-1, -2 — Turn and Cur W1-3, -4 — Reverse Turn	·ve	• W3-1 – Stop Ahead • W3-2 – Yield Ahead		• W11-4 – Cattle Crossin • W11-5 – Farm Equipm • W11-6 – Snowmobile C	g ent Crossing		
W1-1, -2 – Turn and Cur W1-3, -4 – Reverse Turn W1-5 – Winding Road W1-6, -7 – Large Arrow W1-8 – Chevron	ve and Curve	• W3-1 – Stop Ahead • W3-2 – Yield Ahead • W3-3 – Signal Ahead • W4-1 – Merge		• W11-4 – Cattle Crossin • W11-5 – Farm Equipme	g ent Crossing		
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- 14. Placement of the sequential arrow shall be at or near the beginning of the lane closure taper. In areas of insufficient pavement width, the sequential arrow may be placed within the taper, but not to exceed ½ the taper length. In all cases, the sequential arrow shall be placed behind the channelization devices.
- 15. All signing on the interstate and on high speed 4 lane divided facilities shall be double indicated.
- **16.** All signs that are part of work zone that is in place for more than <u>3 days</u> shall be placed on <u>posts</u>.
- 17. Covering existing white and yellow stripes with black paint as a method of stripe removal is strictly prohibited.

18. All warning and regulatory signs shall meet the following size requirements:

a. Interstate: Regulatory 48"x60" Warning sign 48"x48" **b.** Non-Interstate: Warning sign 36"x36" Regulatory 36"x42"

19. All CWB ends, within the clear zone, have to be protected with an approved crash cushion attenuator (approved based on the design speed of the road).

20. When flaring the leading end of a Temporary Concrete Wall Barrier (TCWB) within a construction work zone, the flare rate shall be done in accordance with the rates shown in the table below:

Roadway Speed Limit	Minimum Taper/Flare Rate	Desirable Taper/Flare Rate
Less than 45 MPH	8:1	18:1
Between 45 MPH and 55 MPH	10:1	24:1
Greater than 55 MPH	15:1	30:1

- 21. When CWB is placed in a construction work zone, a 5' buffer area is strongly recommended between the Temporary Concrete Wall Barrier and the work zone to accommodate barrier deflection. When a 5' buffer area is not attainable, consideration shall be given to anchoring the TCWB to the pavement surface. (See attachment "B" - note 8 in standard drawing 606-20-1/4 dated 1/11/2005).
- 22. The crash cushion attenuators shall be designed as per the District Traffic Engineer's recommendations. The District May elect to either utilize the posted speed or the 85% speed in the layout of the crash cushion attenuators within the work
- 23. All construction signing shall have a Type III or higher reflective background.
- 24. All devices that are placed within the NMDOT R/W shall adhere to section 702 Traffic Control Devices For Construction – in the latest edition of the NMDOT Specification book
- 25. All stationary objects within clear zone shall be properly shielded and outlined with drums mounted with Type "A" warning lights. Use of vertically mounted retro-reflective material in lieu of a Type A warning light is **strictly** prohibited.
- 26. Use of Type I or II barricades for approach tapers on rural Interstate or secondary roadways are prohibited.
- 27. Any equipment, materials, or vehicles stored within ROW shall be outside of clear zone (based on existing posted speed).
- 28. Any equipment, material or vehicle stored within clear zone shall be properly shielded.
- 29. Materials, work activities, equipment, and vehicles shall not be stored within the established buffer space.
- 30. All construction equipment, vehicles and materials shall remain behind traffic control devices.
- 31. All traffic control device types, quantities and spacing shall not deviate from the approved Traffic Control Plan. Any changes to the traffic control plan must be approved by the District Traffic Engineer or his/her designee
- 32. The following Taper lengths, buffer zone, and spacing of devices requirements shall be adhered to:

osted	Merging (L) & Shifting Taper (1/2L) Length (FT.) 1					Shoulder Taper (Ft.) 2			.) 2	Transition Area/ Buffer Space		Maximum Spacing			
peed	Formula	ula 11' lane		12' I	12' Lane 13' Lane 1/3 L		L	Calming Zone 3	or Distance 4	of Devices (Ft.) 5					
MPH)				Lane		.s care		4'	6'	8'	10'	(2L) (Ft.)	to Flagger Station	On a Taper	On a Tangent
				-											
20		75	40	80	40	85	45	9	13	18	22	160	115	20	40
25	L=WS ² /60	115	60	125	65	135	70	14	21	28	35	250	155	25	50
30		165	85	180	90	195	100	20	30	40	50	360	200	30	60
35		225	115	245	125	265	135	27	41	54	68	490	250	35	70
40		295	150	320	160	345	175	36	53	71	89	640	305	40	80
45		495	250	540	270	585	295	60	90	120	150	1080	360	45	90
50		550	275	600	300	650	325	67	100	133	167	1200	425	50	100
55		605	305	660	330	715	360	73	110	147	183	1320	495	55	110
60	L=WS	660	330	720	360	780	390	80	120	160	200	1440	570	60	120
65		715	360	780	390	845	425	87	130	173	217	1560	645	65	130
70		770	385	840	420	910	455	93	140	187	233	1680	730	70	140
75		825	415	900	450	975	490	100	150	200	250	1800	820	75	150

Section 6C.08 on page 6C-5 and Figure 6C-2 on page 6C-6 of the 2003 MUTC See Section 6C.08 on page 6C-5 and Figure 6C-2 on page 6C-6 of the 2003 MUTCD

Figure 6H-37 on page 6H-79 of the 2003 MUTCD See Section 6C.06 on page 6C-04 and 6C-05 of the 2003 MUTCD

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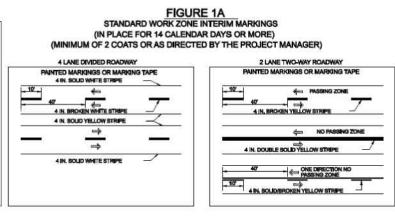
January 29, 2007

33. The contractor or the traffic Control Subcontractor Shall provide a Traffic Control Supervisor on site during working hours for immediate response to traffic control issues/concerns.

34. Work Zone Interim Markings:

- a. The contractor shall place reflectorized painted markings on each markings on each intermediate lift of surfacing or milled surface at the end of day's surfacing or milling operation. these markings shall be placed in accordance with the details shown in figure 1 or figure 1a on this sheet. in the event the painted markings cannot be placed as described above, the contractor shall, with the approval of the project manager, place marking tape or temporary reflective raised pavement markers in accordance with the details shown in figure 1 or figure 1a on this sheet or as directed by the project manager. Payment for marking tape or temporary pavement markings will be paid for under the unit price of reflectorized painted markings, unless otherwise specified.
- **b.** The contractor shall place removable marking tape or temporary reflective raised pavement markers after placement of the final lift of surfacing if permanent markings are not placed during the same working day. These markings shall be placed in accordance with the details shown in figure 1 or 1a on this sheet or as directed by the project manager.
- c. On roadways with severe curvature, broken-line interim markings with half-cycle lengths and a minimum of 2 foot stripes or a group of two temporary reflective pavement markings spaced 2 feet apart may be used where passing is allowed. Interim edge lines or channelization lines for delineation may be used as needed or as directed by the project manager. Passing/no passing zone signing to supplement interim markings for delineation may be used as needed or as directed by the project manager. All interim markings shall be in accordance with the current edition of the MUTCD.

4 LANE DIVIDED ROADWAY	2 LANE TWO-WAY ROADWAY
PAINTED MARKINGS OR MARKING TAPE	PAINTED MARKINGS OR MARKING TAPE
47 - 40 DEE NOTE BELOW	4N. BROKEN YELLOW STYPE
A IN. BROKEN WHITE STREPE	THE STREET PROPERTY OF STREET
⇒ _BEE NOTE BELOW	€ NO PASSING ZONE
- → / <i>T</i>	4 IN DOUBLE SOLES YELLOW STRIPE
4 IN. BROIGH WHITE STRIPE	4 IN, DOUBLE SOLD VELLOW STROPE
NOTE: EDGE LINES SHALL BE ADDED AS SHOWN	47 -LE ONE DIRECTION NO PASSING ZONE
IN THE CONSTRUCTION SIGNING PLANS.	A IN. SOLIDEROKEN YELLOW STRIPE
TEMPORARY REFLECTIVE RAISED PAVEMENT MARKERS	TEMPORARY REFLECTIVE RAISED PAVEMENT MARKERS
A CHEWRY WHITE REFLECTIVE	40 PASSING ZONE - S-TINO WAY YELLOW REPLECTIVE TO)
	Am NO PASSING ZONE
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NMDOT District Three Construction and Material Requirements for Developer Built Improvements within NMDOT Rights-of-Way

The following guidelines are to provide information on NMDOT construction requirements for private parties, developers, and local governments that are building property improvements that require a driveway permit application in accordance with 18.31.6 NMAC, State Highway Access Management Requirements, and for off-system improvements required to mitigate impacts to the state highway system. It is the applicant's responsibility to ensure a contractor is hired that can construct the proposed improvements in accordance with the NMDOT's specifications and standard drawings

SPECIFICATIONS

The applicant shall comply with the requirements of the NMDOT's Standard Specifications for Highway and Bridge Construction (Current Edition), Standard Drawings, and any revisions provided by the District Traffic Engineer. The current specifications have an issue date of August 2005 and can be accessed at http://www.nmshtd.state.nm.us/main.asp?secid=11183.

Listed below are the most likely sections to which the applicant may need to refer.

- 203 Excavation, Borrow, and Embankment 207 - Subgrade Preparation
- 304 Base Course (Non-QC/QA)¹
- 401 Pavement Smoothness Measurement² 402 - Bituminous Materials, Hydrated Lime, and Liquid Anti-Stripping Agents³
- 404 Open-Graded Friction Course (Non-QC/QA)⁴
- 407 Tack Coat 408 - Prime Coat
- 414 Cold Milling
- 416 Minor Paving
- 422 Plant-Mix Bituminous Pavement (Superpave Non-QC/QA)⁶
- 451 Portland Cement Concrete Pavement 455 – Diamond-Grinding and Grooving of PCCP
- 570 Pipe Culverts
- 606 Metal and Concrete Wall Barrier
- 608 Sidewalks, Drive Pads, and Concrete Median Pavement
- 609 Curb and Gutter
- 610 Cattle Guards 623 – Drop Inlets
- 1 Type I only
- 2 At a minimum, straightedging will be applied to all surface and friction course material and removal and replacement or any necessary corrective work methods will be determined by the Department

- 2 At a minimum, straightedging will be applied to all surface and friction course material and removal and replacement or any necessary corrective work methods will be and approval before inclusion in the proposed improvements. determined by the Department
- 3 The Department will require certified test reports per Subsection 402.21. PG binders and aggregate gradation may require adjustment from that shown in approved mix design to account for stopped or slow speed traffic.
- 4 Type I only
- 5 4500 tons or less at the Department's discretion
- 6 Greater than 4500 tons at the Department's discretion
- In addition, all sections of Division 700 Traffic Control Devices may apply, especially to driveway permits for commercial improvements.

In general, the pay factor charts and acceptance limits that are provided in the specifications will be modified for the driveway permit application process and offsite improvements. It is the applicant's responsibility to obtain any revisions from the District Traffic Engineer prior to soliciting bids for the work to be performed.

MATERIALS

Materials that have currently approved NMDOT mix designs and component material sources must be used for the proposed improvements. Manufactured materials and components must be on the current Approved Products List. The approval status of mix designs and material sources can be obtained from the

NMDOT State Materials Bureau or the respective District. The current Approved Products List can be obtained from the NMDOT State Maintenance Bureau.

SAMPLING AND TESTING

Material sampling and testing shall be performed by laboratories on the Department's approved list and technicians that are TTCP (Technician Training and Certification Program) registered. A current listing of approved laboratories may be obtained from the NMDOT State Materials Bureau, and current registered technicians can be verified with ACNM (Associated Contractors of New Mexico). All test results shall be sealed and signed by a professional engineer licensed to practice in New Mexico.

Material tests shall be provided at the frequencies noted in the specifications for the material being placed. Failure of the applicant to perform the required testing or use testing methods that do not follow approved procedures will cause the driveway permit application or offsite improvements to be subject to rejection as determined by the District Traffic Engineer.

ACCEPTANCE

Acceptance testing will usually be the responsibility of the applicant, but in some cases the Department may perform this function.

For manufactured items the applicant shall submit certificates of compliance for review and approval before inclusion in the proposed improvements.

For manufactured items the applicant shall submit certificates of compliance for review Upon completion of the proposed improvements the applicant shall submit results of required materials tests to the District Lab Supervisor. Results and test methods will be

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analyzed to verify compliance with the acceptable limits in the specifications or the modifications noted in this guide. Determination of which applicant's proposed improvements will be subject to acceptance

testing provided by the Department will be done by random methods. However, if in the Department's judgment, the scope and public impact of proposed improvements is significant, the NMDOT reserves the right to arbitrarily choose when to perform full or partial verification testing to assure that the proposed improvements are in compliance with the specifications or any revisions. Applicant's whose proposed improvements will be fully subject to Department acceptance testing will be notified after the applicant's construction schedule and traffic control plan are approved and before the District Traffic Engineer gives the authorization to begin construction. Acceptance of manufactured materials will be based on valid certificates of compliance

from the product manufacturer and submitted by the applicant. All materials and items that do not meet the acceptance requirements must be removed and replaced before the driveway permit is approved.

CONTACTS District Three Traffic Engineer

District Three Laboratory Supervisor State Materials Bureau State Maintenance Bureau

RECORD DRAWINGS

Associated Contractors of New Mexico Bryan Legan (505) 344-2072

Tony Abbo (505) 841-2700 Carlos Giron (505) 841-2700 Bob Meyers (505) 827-9811 Tom Raught (505) 827-5176

APRIL 2010

ISAACSON & ARFMAN, P.A. REMARKS Consulting Engineering Associates 128 Monroe Street N.E. Albuquerque, New Mexico 87108 Ph. 505-268-8828 Fax. 505-268-2632 1697 RD CP-702-TRAFFIC.dwg Apr 27,2010

CONSTRUCTION

PROJECT#

×

RECORD DRAWINGS DATE: 04/09/10

		EARDON MILLER, LTD., ARCHITECTS
782	Albuquerque, NM	

mrw@mrwnm.com CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM DEPARTMENT OF MUNICIPAL DEVELOPMENT LA LUZ DE AMISTAD STREETSCAPE RENOVATION NM DOT TRAFFIC CONTROL NOTES City Engineer Approval

Zone Map No. -23704803

Rev. 03/25/2007

applying it for any purpose. Grade elevations shown are design grades. No as-built grade information is included in this plan

This set of Record Documents consists of

location of the work, conforming to the

corrected plans showing the reported horizontal

construction records provided by the Contractor.

While the information submitted by the Contractor

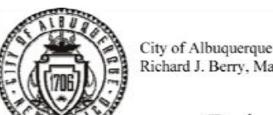
and incorporated by the Landscape Architect and Engineer into the Record Documents is assumed to

be reliable, the Landscape Architect and the Civil Engineer have not verified the accuracy and/or

completeness of the information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Those relying on these Record Documents are advised to obtain

independent verification of their accuracy before

Design Review Committee City Project No. 22 OF 23



Richard	J. Berry	, Mayor	Michael J. Riordan, P.E., Acting Direct
	Pro	ject Inf	formation Form
Date: 4/9/10			
Subject: La Luz de Amistad Pari	k		
		-	
As of (date): 4/9/10			
Project ID#: 704803	icted Dark		
Address: NE Corner of Central A			CD: 9
Albuquerque, NM	Tre dilie 11	Tanina, Diva.	Park Zoning: N/A
□ Developed ▶ Ren	ovation		
Detailed Park Summary Information	ation:		<u></u>
Total Park Acres: 2.2 acres			<u> </u>
Acres Renovated: 2.2 acres Description of Project:			
Acres of Irrigated Turf (acre)	0	cool / warm s square feet	season
andscape Area Trees & Shrubs:	1.5	acres -Deciduous	
ree Count: Recycled Construction Materials:	43/20	-Evergreen truckload	
Recycled Benches Recycled Tables	0		
Engineered Wood Fibers	0	cubic yards	
Park property developed; per FIN New:	AL FOR	CONSTRUCTI	ION DOCUMENTS DATED 04/09 and COA specifications.
	ckflow pre		er pump) enclosures. er, Hunter bubblers, Weathermatic automatic valves.
3. Irrigation: water meter, ba Effective date: 4/9/12 NO MORE CHARGES for new w	ater, elect	eventer, controlle	er, Hunter bubblers, Weathermatic automatic valves.
3. Irrigation: water meter, ba Effective date: 4/9/12 NO MORE CHARGES for new w	ater, elect	eventer, controlle	er, Hunter bubblers, Weathermatic automatic valves.
3. Irrigation: water meter, ba Effective date: 4/9/12 NO MORE CHARGES for new w will be accepted by the contractors	ater, elect	eventer, controlle	er, Hunter bubblers, Weathermatic automatic valves.
3. Irrigation: water meter, ba 2. Affective date: 4/9/12 3. O MORE CHARGES for new w 3. Will be accepted by the contractor 3. Irrigation: water meter, ba 4/9/12	ater, elect	eventer, controlle	er, Hunter bubblers, Weathermatic automatic valves.
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3. Irrigation: water meter, ba ### Affective date: #### Affective date: #### Affective date: #### Affective date: ###################################	ater, elector: Members: Merque, Cor	tric and gas fountain West	Golfscapes wement Program, DMD Landscape Architect of Record: Brian Verardo Address: 210 La Veta Ave. NE
3. Irrigation: water meter, ba Iffective date: 4/9/12 NO MORE CHARGES for new w will be accepted by the contracte are to occur against activity nur Contacts: Project Manager, City of Albuq Project Manager: Barbara Taylo Phone: (505) 768-3849 Email: btaylor@cabq.gov Fax: (505) 768-2310 Consultant: AE# Design Consultant: Morrow, Re Miller, Ltd. Landscape Architec Address: 210 La Veta Ave. NE Project Manager: Brian Verardo	ater, elector: Menters: Merque, Cor	tric and gas fountain West	Golfscapes wement Program, DMD Landscape Architect of Record: Brian Verardo
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During the first year all calls regarding warranty information will go to the contractor. After one year

Vendor: Victor Stanley

Phone: (301) 855-8300

Product: Benches

Application: Site Furnishings

Model#: RB-12 backless with intermediate armrest

Manufacture structural warranty: 10 yr.

Vendor: Materials Inc.

Model#: N/A

warranty

Phone: (505) 867-9037

Application: Precast Concrete

Product: Precast concrete wall panels and sundial

Manufacture structural warranty: Under MWGS 2yr.

Vendor: Dero Bike Racks Phone: (888) 337-6729 Application: Site Furnishings Product: Bike Racks Model#: 'Bike' bike rack Manufacture structural warranty: 1 yr.	Vendor: Plant World Phone: (505) 898-9627 Application: Planting Material Product: Trees and Shrubs Model#: N/A Manufacture structural warranty: 1 yr.	
Vendor: Mesa Turf Products Phone: (505) 250-9530 Application: Irrigation Product: Irrigation Controller Model#: Motorola Irrinet M-series 12 station pedestal mount controller with Yagi 450-470 MhZ pole mounted directional antenna Manufacture structural warranty: 1 yr.	Vendor: Ewing Irrigation Phone: (505) 821-4441 Application: Irrigation Product: All irrigation products other than controller. Model#: N/A Manufacture structural warranty: 1 yr. Vendor: Skatestoppers Phone: (619) 447-6374 Application: Site Furnishings Product: Skateboard deterrents Model#: FA135 Manufacture structural warranty: 1 yr.	
Vendor: Trees of Corrales Phone: (505) 898-2327 Application: Planting Material Product: Trees and Shrubs Model#: N/A Manufacture structural warranty: 1 yr.		
Vendor: Ray Steel Phone: (505) 898-3309 Application: Site Furnishings	Vendor: Bearsaver Phone: (909) 605-1697 Application: Site Furnishings	

Product: Trash Receptacles

Manufacture structural warranty: 1 yr.

Model#: RSO-25

Amenities	Total Existing	# Removed	#Added	Current Total
Benches	0	0	5	5
Bike Racks (capacity)	0	0	5/20	5
Exercise Stations	0	0	0	0
Mutt Mitt Dispensers	0	0	0	0
Picnic Tables-ADA (6')	0	0	0	0
Picnic Tables-(6')	0	0	0	0
Play Areas	0	0	0	0
Play Areas-wood fiber (cy)	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 Set – (1) Two Bay	0	0	0	0
Shade Structure	0	0	0	0
Trash Receptacles	0	0	3	3
Barrel Vaulted Gable Shelter	0	0	0	0
Tubular Fence – 4'	0	0	0	0
Chain Link Fence – 4'	0	0	0	0
Parking Spaces-ADA	0	0	2	2

Parking Spaces-standard	0	0	3	3
********		0		
Light Pole-Single Hd Fixture- Photo cell with timer	0	0	0	0
Light Pole — Double Hd Fixture- Photo cell with timer	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

Audit Information for Play Equipment, Irrigation System and Backflow Preventor

Auditor: N/A Inspector Name: Inspection Date: Products Inspected:

Final billing date: New Service JV:

Product: Handrails

Manufacture structural warranty: Under MWGS 2yr.

Model#: N/A

Water Meter: Reading: Address: 100 Tramway Blvd. NE Serial Number: 45520

Electric Meter: Reading: 00719 Number: 733692 Serial Number: 62 414 647 Type: C1S 30TA 1.0Kh

- ▶ Maintenance Documents Keys (controller)
 - Benches
 - Tables
 - Play Structures
 Shade Structures (engineered drawings and footing details)
 - Lights Booster Pump
- Irrigation Controller
- Permits (date approved)
- Electrical 3/29/10
- SWPPP/NOI 9/17/09 NOT 4/9/10
 Puilding

	Building	
•	Dust Control 9/15/09	

- Water Trans	
□ Water Meter Tap □ Concrete Tests	
Compaction Tests	
► Punch list complete date: 4/15/10	
 Record drawings per General Conditions se 	ction 6.10
	vings for entire park project completed by a certified draftsman.
-same scale as plans.	
	rawings of irrigation system for each controller.
-color coded by each valve front of	
-irrigation legend and scheduled be	
-irrigation schedule back of copies.	
-11"x17" format.	
Email copies to:	
	cabq.gov, cfrenz@cabq.gov, jcasados@cabq.gov, rlofstrom@cabq.gov
	cabq.gov, DFlores@cabq.gov, cmsandoval@cabq.gov, Nkuhu@cabq.gov

REVISIONS Morrow Reardon
Wilkinson Miller, Ltd.,
Landscape Architects 210 La Veta NE, Albuquerque, NM 87108 505.268.2266 FAX 505.265.9637 mrw@mrwnm.com CITY OF ALBUQUERQUE CAPITAL IMPLEMENTATION PROGRAM DEPARTMENT OF MUNICIPAL DEVELOPMENT RECORD DRAWINGS DATE: 04/09/10 LA LUZ DE AMISTAD STREETSCAPE RENOVATION PROJECT INFORMATION SHEET Mo./Day/Yr. Mo./Day/Yr. | Design Review Committee | City Engineer Approval City Project No. Zone Map No. 23 OF 23 704803 L-23

ARCHITECTURAL

FINAL FOR CONSTRUCTION DATE: APRIL 2010

APRIL 2010

RECORD DRAWINGS

applying it for any purpose.

This set of Record Documents consists of corrected plans showing the reported location of the work, conforming to the construction records provided by the Contractor. While the information submitted by the Contractor and incorporated by the Landscape Architect into the Record Documents is assumed to be reliable, the Landscape Architect has not verified the accuracy and/or completeness of the information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Those relying on these Record Documents are advised to obtain

independent verification of their accuracy before