

THOMPSON MIDDLE SCHOOL PARKING LOT IMPROVEMENTS

MURRIETA VALLEY UNIFIED SCHOOL DISTRICT MURRIETA, CALIFORNIA



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**THOMPSON MIDDLE SCHOOL
PARKING LOT IMPROVEMENTS**
MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
24040 HAYES AVENUE
MURRIETA, CA 92562

GENERAL NOTES

- THESE DRAWINGS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
- LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREON OR NOT AND TO PROTECT THEM FROM DAMAGE. THE ARCHITECT IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THIS WORK.
- THESE DOCUMENTS AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE PROPERTY OF WLC ARCHITECTS, INC. AND ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF WLC ARCHITECTS, INC.
- THE WORK SHOWN ON THESE DRAWINGS AS EXISTING CONDITIONS WAS PREPARED FROM INFORMATION FURNISHED BY THE OWNER. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, WLC ARCHITECTS, INC. IS NOT RESPONSIBLE FOR THE ACCURACY OR ADEQUACY OF ANY WORK SHOWN AS EXISTING NOR IS WLC ARCHITECTS, INC. RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO THESE DRAWINGS AS A RESULT.
- EACH BIDDER SHALL POSSESS AT THE TIME OF BID A CLASS B OR THE APPROPRIATE CLASS C CONTRACTOR'S LICENSE PURSUANT TO PUBLIC CONTRACT CODE SECTION 3300 AND BUSINESS AND PROFESSIONS CODE SECTION 7028.15. THE SUCCESSFUL BIDDER MUST MAINTAIN THE LICENSE THROUGHOUT THE DURATION OF THIS CONTRACT.
- FIRE SAFETY DURING CONSTRUCTION
 - GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CALIFORNIA FIRE CODE (CFC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 9, CHAPTER 14.
 - ACCESS ROADS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE WITH CHAPTER 14, SECTION 1410.
 - WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL IN ACCORDANCE WITH CHAPTER 14, SECTION 1412.
 - BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIRE FIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES.
 - ALTERATIONS OF BUILDINGS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CHAPTER 14.
 - DEMOLITION OF BUILDINGS: SHALL COMPLY APPLICABLE PROVISIONS OF CHAPTER 14.
 - FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL.
- PENETRATIONS TO FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.
- NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE STATEMENT (TITLE 24, PART 6):
THE DESIGN INDICATED HEREIN COMPLIES WITH THE REQUIREMENTS OF THE ENERGY CONSERVATION STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THE PROPOSED BUILDING(S) WILL BE IN COMPLIANCE WITH THE ENERGY CONSERVATION STANDARDS PROVIDED IT (THEY) IS (ARE) BUILT ACCORDING TO THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED ANY FUTURE IMPROVEMENTS ARE COMPLETED ACCORDING TO THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED TO INCLUDE ALL SIGNIFICANT ENERGY CONSERVATION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE PLANS.

- (CONT) ENVELOPE MANDATORY MEASURES:
 - INSTALLED INSULATING MATERIALS SHALL HAVE BEEN CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL.
 - ALL INSULATING MATERIALS SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF TITLE 24, PART 2, CALIFORNIA CODE OF REGULATIONS, SECTIONS 719 AND 2803.
 - ALL EXTERIOR JOINTS AND OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL AND OBSERVABLE SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED OR OTHERWISE SEALED.
 - SITE CONSTRUCTED DOORS, WINDOWS, AND SKYLIGHTS SHALL BE CAULKED BETWEEN THE UNIT AND THE BUILDING, AND SHALL BE WEATHERSTRIPPED (EXCEPT FOR UNFRAMED GLASS DOORS AND FIRE DOORS).
 - MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER IN ACCORDANCE WITH TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTION 116(a)1.
 - MANUFACTURED FENESTRATION PRODUCTS IN THE ENVELOPE OF THE BUILDING, INCLUDING, BUT NOT LIMITED TO, WINDOWS, SLIDING GLASS DOORS, FRENCH DOORS, SKYLIGHTS, CURTAIN WALLS, AND GARDEN WINDOWS MUST BE LABELED FOR U-VALUE IN ACCORDANCE WITH THE (NFRC) NATIONAL FENESTRATION RATING COUNCIL'S INTERIM U-VALUE RATING PROCEDURE.
- PROOF LOAD TESTS FOR EXPANSION TYPE ANCHOR BOLTS:
 - ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE WEDGE CATEGORY ANCHOR.
 - APPLY PROOF TEST LOADS TO WEDGE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT AND INSTALL A THREADED COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH AND APPLY LOAD.
 - REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED CLOSE TO THE ANCHOR BEING TESTED, PROVIDED THE ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S).
 - TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.
 - THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS:
 - HYDRAULIC RAM METHOD: THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. FOR WEDGE TYPE ANCHORS, A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE. DROP IN ANCHORS ARE ONLY TO BE TESTED WITH THIS METHOD.
 - TORQUE WRENCH METHOD: THE APPLICABLE TEST TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS FOR WEDGE ANCHORS: ONE-HALF (1/2) TURN OF THE NUT.
 - IF MANUFACTURERS TORQUE IS LESS THAN SPECIFIED TEST TORQUE THE MANUFACTURERS LISTED TORQUE SHALL BE USED FOR TESTING.
- INSPECTOR OF RECORD REQUIREMENTS
 - ONE OR MORE INSPECTORS EMPLOYED BY THE OWNER IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS WILL BE ASSIGNED TO THE WORK. THE INSPECTORS DUTIES ARE SPECIFICALLY DEFINED IN SECTION 4-342 OF SAID TITLE 24, PART 1 AND IN ADDITION SHALL BE AS STIPULATED IN INTERPRETATION OF REGULATION DOCUMENT IR A-8.
 - INSPECTOR SHALL BE CERTIFIED AS A CLASS 3, INSPECTOR THROUGH THE DIVISION OF THE STATE ARCHITECT INSPECTOR EXAMINATION PROGRAM. INSPECTOR SHALL ALSO BE SPECIFICALLY APPROVED BY THE DIVISION OF THE STATE ARCHITECT FOR THIS PROJECT AT LEAST 10 DAYS PRIOR TO THE START OF ANY WORK FOR THIS PROJECT.
- ALL WORK SHOWN ON THESE DRAWINGS SHALL COMPLY WITH THE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
- CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY TITLE 24, CCR, PART 1, SECTION 4-338.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- DRINKING WATER SHALL COMPLY WITH ALL LOCAL HEALTH DEPARTMENT REQUIREMENTS.

MINIMUM TEST VALUES NORMAL WEIGHT OR LIGHTWEIGHT CONCRETE						
ANCHOR DIA. (IN)	WEDGE			EMBED		
	TENSION LOAD (LBS)	TORQUE (FT-LBS)	MENT (IN)	MENT (IN)	MENT (IN)	MENT (IN)
3/8	1,100	25	2	---	---	---
1/2	2,000	50	3-1/4	---	---	---
5/8	2,300	80	4-1/4	---	---	---
3/4	3,700	150	4-3/4	---	---	---

MINIMUM TEST VALUES GROUT FILLED CONCRETE MASONRY						
ANCHOR DIA. (IN)	WEDGE			EMBED		
	TENSION LOAD (LBS)	TORQUE (FT-LBS)	MENT (IN)	MENT (IN)	MENT (IN)	MENT (IN)
1/4	1,080	4	2	---	---	---
3/8	1,564	15	2-1/2	---	---	---
1/2	1,810	25	3-1/2	---	---	---
5/8	2,484	65	4	---	---	---
3/4	3,290	120	4-3/8	---	---	---

- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ADDITION, ALTERATION OR RECONSTRUCTION IS IN COMPLIANCE WITH THE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT IDENTIFIED BY THE CONTRACT DOCUMENTS WHEREIN THE FINAL WORK WOULD NOT COMPLY WITH THE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE ARCHITECT OF THE CONDITION IN WRITING. NECESSARY INFORMATION REQUIRED TO CORRECT THE CONDITIONS ENCOUNTERED WILL BE ISSUED BY THE ARCHITECT. A CONSTRUCTION CHANGE DOCUMENT MAY BE ISSUED TO ADJUST THE CONTRACT SUM OR TIME COMMENSURATE WITH THE AMOUNT OF ADDITIONAL WORK REQUIRED IF ANY. A CONSTRUCTION CHANGE DOCUMENT SHALL BE APPROVED BY THE DIVISION OF THE STATE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK REQUIRED BY THE CONSTRUCTION CHANGE DOCUMENT.

GOVERNING CODES

- | | |
|--|--|
| 2013 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 1 | 2012 INTERNATIONAL BUILDING CODE (IBC) W/ CALIFORNIA AMENDMENTS 2013 |
| 2013 CALIFORNIA BUILDING CODE (CBC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 2 | 2011 NATIONAL ELECTRIC CODE (NEC) W/ CALIFORNIA AMENDMENTS 2013 |
| 2013 CALIFORNIA ELECTRICAL CODE (CEC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 3 | 2012 UNIFORM MECHANICAL CODE (UMC) W/ CALIFORNIA AMENDMENTS 2013 |
| 2013 CALIFORNIA MECHANICAL CODE (CMC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 4 | 2012 UNIFORM PLUMBING CODE (UPC) W/ CALIFORNIA AMENDMENTS 2013 |
| 2013 CALIFORNIA PLUMBING CODE (CPC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 5 | 2012 INTERNATIONAL EXISTING BUILDING CODE (IEBC) W/ CALIFORNIA AMENDMENTS 2013 |
| 2013 CALIFORNIA ENERGY CODE CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 6 | 2012 INTERNATIONAL FIRE CODE (IFC) W/ CALIFORNIA AMENDMENTS 2013 |
| 2013 CALIFORNIA FIRE CODE (CFC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 9 | 1990 STATE FIRE MARSHAL REGULATIONS (AS AMENDED TO DATE) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 19 |
| 2013 CALIFORNIA EXISTING BUILDING CODE CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 10 | |
| 2013 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 11 | |
| 2013 CALIFORNIA REFERENCED STANDARDS CODE - CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, PART 12 | |
- APPLICABLE NFPA STANDARDS
NFPA 17 - DRY CHEMICAL EXTINGUISHING SYSTEMS, 2013 EDITION
NFPA 17A - WET CHEMICAL SYSTEMS, 2013 EDITION
- NOTE: ALL NFPA STANDARDS AS LISTED ARE TO CONFORM TO THE EDITION AS LISTED WITH THE LATEST CALIFORNIA AMENDMENTS. REFERENCE CBC TITLE 24, PART 2 - CHAPTER 35 FOR ADDITIONAL APPLICABLE NFPA STANDARDS.

GOVERNING AGENCIES

- DIVISION OF THE STATE ARCHITECT STRUCTURAL SAFETY SECTION (DSA/SSS) 10920 VIA FRONTERA SUITE 300 SAN DIEGO, CALIFORNIA 92127 (858) 674-5400 (858) 674-5471 FAX
- DIVISION OF THE STATE ARCHITECT OFFICE OF UNIVERSAL DESIGN (DSA/ODU) (ACCESS COMPLIANCE SECTION) 10920 VIA FRONTERA SUITE 300 SAN DIEGO, CALIFORNIA 92127 (858) 674-5400 (858) 674-5471 FAX
- DIVISION OF THE STATE ARCHITECT FIRE AND LIFE SAFETY SECTION (DSA/FLS) 10920 VIA FRONTERA SUITE 300 SAN DIEGO, CALIFORNIA 92127 (858) 674-5400 (858) 674-5471 FAX

PROJECT TEAM

- PROJECT ADDRESS**
THOMPSON MIDDLE SCHOOL
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ONTARIO, CA 91764
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DIRECT: 909-942-6544
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FAX: 909-477-6916
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- LANDSCAPE ARCHITECT**
KDA LANDSCAPE ARCHITECTS
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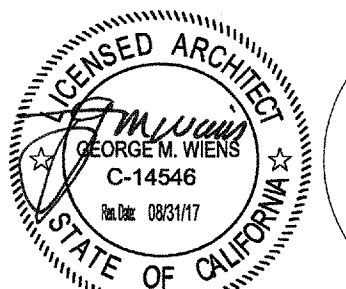
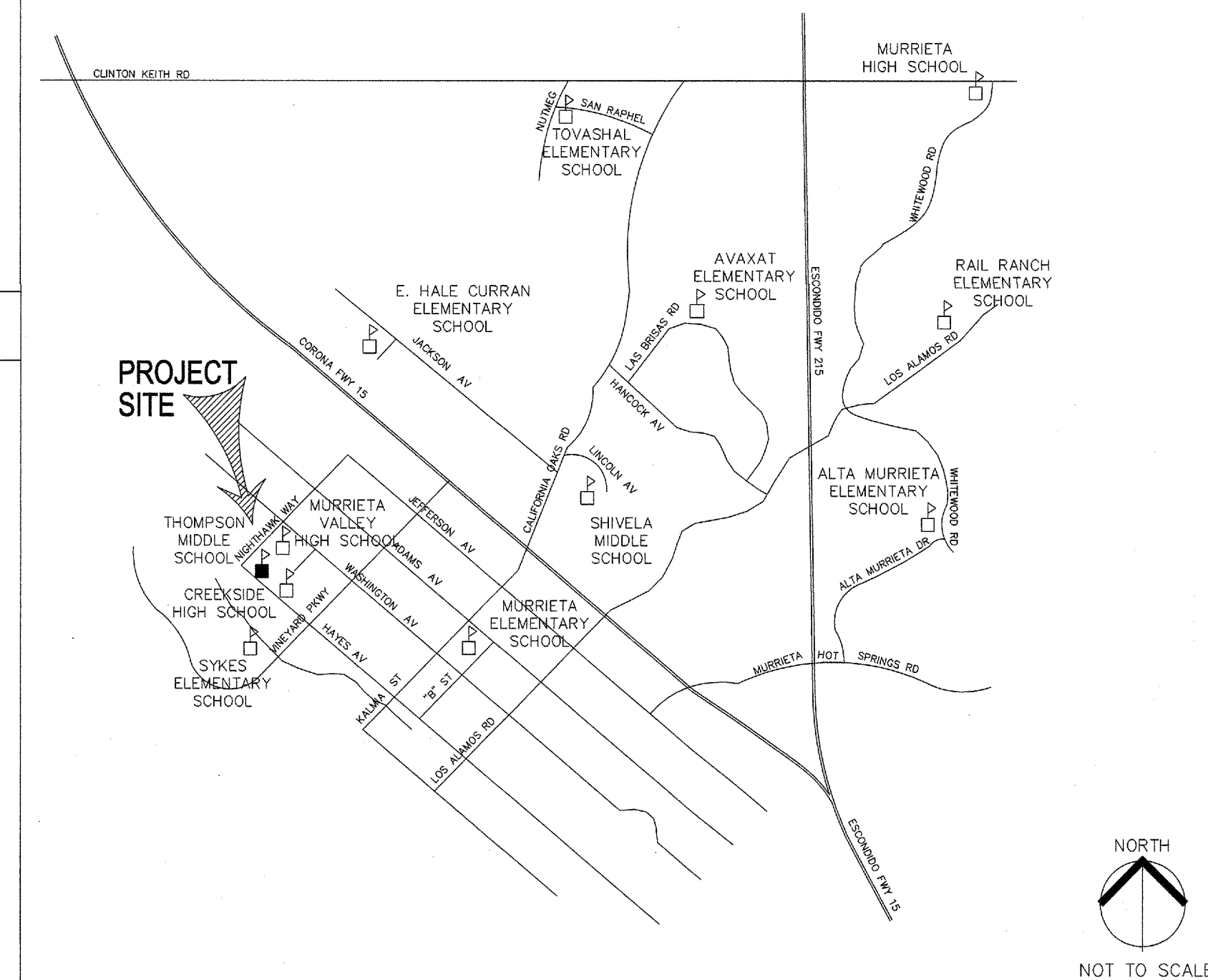
SCOPE OF WORK DESCRIPTION

THE SCOPE OF THE WORK AS STATED BELOW IS FOR DSA PLAN REVIEW PURPOSES ONLY AND DOES NOT CONSTITUTE A DETAILED AND FULL EXPLANATION OF THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

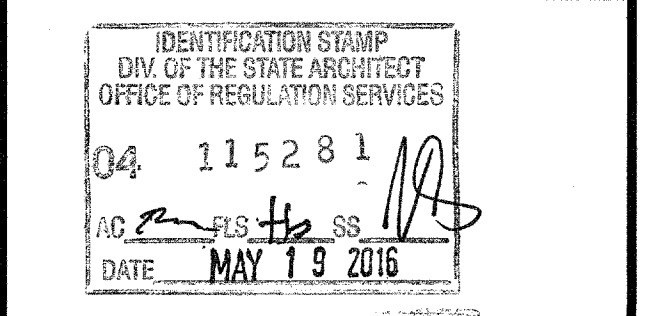
PARKING LOT IMPROVEMENTS INCLUDING NEW BUS LANE, ADDITIONAL PARKING SPACES, EXPANSION OF SIDE WALK AREAS, ACCESSIBLE DROP-OFF AREAS, INSTALLATION OF NEW SOLAR POWERED LIGHT POLES. THIS SCOPE OF WORK INCLUDES ARCHITECTURAL, CIVIL, LANDSCAPE AND ELECTRICAL WORK.

FOR A LIST OF DSA CERTIFICATION NUMBERS AS THEY PERTAIN TO THIS SITE, SEE SHEET A1.1-LEGEND.

VICINITY MAP



CONSULTANT
SS: V. GARCIA
EG: Burke
AS: R. Muller



NO	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN: ATorres
DATE: 5/12/2016
PROJECT NUMBER: 1522500

GENERAL NOTES & PROJECT DIRECTORY

DRAWING NUMBER: **A0.1**

DRAFTING SYMBOL LEGEND

NEW / REQUIRED POINT ELEVATION (PLAN)
 3

EXISTING POINT ELEVATION (PLAN)
 123

SURFACE DRAINAGE
 ARROW INDICATES DIRECTION OF FLOW
 6

SITE REFERENCE GRID
 WORK POINT COORDINATES
 N4860 E1287

PROJECT NORTH
 N

COLUMN REFERENCE GRIDS
 B,23 = COLUMN DESIGNATION
 2.3 B

ELEVATION
 4 = ELEVATION DESIGNATION
 A5.1 = REFERENCE DRAWING NUMBER
 ARROW INDICATES DIRECTION OF VIEW
 4 A5.1

BUILDING SECTION
 C = SECTION DESIGNATION
 A5.2 = REFERENCE DRAWING NUMBER
 ARROW INDICATES DIRECTION OF VIEW
 C A5.2

WALL SECTION
 E = SECTION DESIGNATION
 A5.3 = REFERENCE DRAWING NUMBER
 ARROW INDICATES DIRECTION OF VIEW
 E A5.3

DETAIL
 10 = DETAIL DESIGNATION
 8.3 = REFERENCE DRAWING NUMBER
 10 8.3

AREA IDENTITY/ CODE ANALYSIS
 LOBBY = ROOM NAME
 E1 = OCCUPANCY GROUP
 6 = SPACE USE - REF SPACE USE SCHEDULE
 900 = FLOOR AREA - SQUARE FEET
 45 = OCCUPANT LOAD (CBC TABLE 10-A)
 = OCCUPANT LOAD SIGN REQUIRED
 WHEN NOTED - (CBC SEC 1002.3)
 REF SIGNAGE SCHEDULE
 LOBBY E1 6 900 45

AREA IDENTITY & FINISH REFERENCE/ PLAN
 LOBBY = ROOM NAME
 A230 = AREA IDENTITY
 A - BUILDING OR AREA DESIGNATION
 2 - FLOOR NUMBER
 30 - ROOM NUMBER
 9/A7.6 = INTERIOR ELEVATION DESIGNATION
 AND DRAWING NUMBER WHERE
 ELEVATION IS SHOWN
 A1,B2,C3,D4 = ROOM MATERIAL CODE/ FINISH
 A1 = FLOOR AND BASE FINISH
 B2 = WALL MATERIAL / FINISH
 C3 = CEILING MATERIAL / FINISH
 D4 = WAINSCOT MATERIAL / HEIGHT
 * = DESIGNATES SPECIAL CONDITION,
 REFERENCE INTERIOR ELEVATION
 OR REFLECTED CEILING PLAN
 FOR DESCRIPTION
 10-0 = CEILING HEIGHT IN FEET & INCHES
 1,2,3, OR 4 = ELEVATION IDENTITY NUMBER-
 NUMBER POINTS TO WALL
 SHOWN IN ELEVATION
 LOBBY 1 A230 9/A7.6 A1 B2 C3 10-0 D4

AREA IDENTITY/ PLAN
 LOBBY = ROOM NAME
 A230 = AREA IDENTITY
 A - BUILDING OR AREA DESIGNATION
 2 - FLOOR NUMBER
 30 - ROOM NUMBER
 9/A7.6 = INTERIOR ELEVATION DESIGNATION
 AND DRAWING NUMBER WHERE
 ELEVATION IS SHOWN
 1,2,3, OR 4 = ELEVATION IDENTITY NUMBER-
 NUMBER POINTS TO WALL
 SHOWN IN ELEVATION
 LOBBY 1 A230 9/A7.6

DRAWING INDEX

DRAWING REF NO	DESCRIPTION
ARCHITECTURAL - WLC	
A0.1	GENERAL NOTES & PROJECT DIRECTORY
A0.2	DRAWING INDEX & DRAFTING SYMBOL LEGEND
A0.3	ARCHITECTURAL DRAWING ABBREVIATIONS
A1.1	OVERALL SITE PLAN
A1.1.F	OVERALL SITE PLAN (W/ LOCAL FIRE AUTHORITY SIGNATURE)
A1.2	ENLARGED SITE PLANS - DEMOLITION
A1.3	ENLARGED SITE PLANS - PROPOSED
A1.4	DETAILS
CIVIL	
C1.1	TITLE SHEET
C2.1	TOPOGRAPHIC MAP
C3.1	PRECISE GRADING
C3.2	DETAILS
C4.1	STREET IMPROVEMENT PLAN
C4.2	STREET IMPROVEMENT PLAN
ELECTRICAL - TTG	
E0.1	SPECIFICATION LEGEND AND DRAWING LIST
E0.2	TITLE 24 DOCUMENTATION
E1.0a	DEMOLITION AND REMODEL SITE PLAN
E1.0b	DEMOLITION AND REMODEL SITE PLAN (SOLAR OPTION)
E1.1	PHOTOMETRICS
LANDSCAPE	
L.1	IRRIGATION PLAN
L.2	IRRIGATION DETAILS
L.3	PLANTING PLAN

DRAWING INDEX CODE

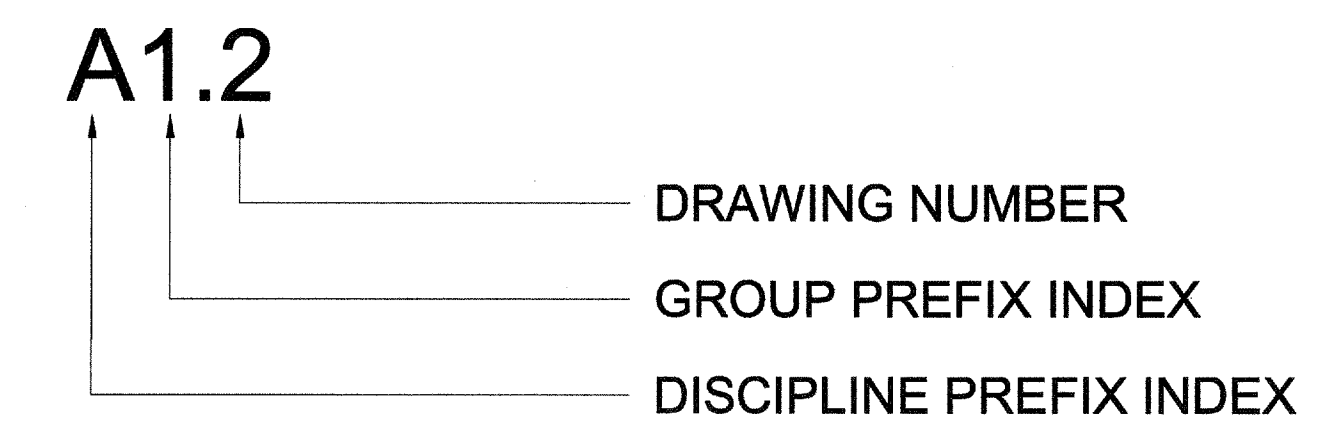
DRAWING DISCIPLINE PREFIX INDEX

- A. ARCHITECTURAL
- C. CIVIL
- D. INTERIOR DESIGN / FURNITURE
- E. ELECTRICAL
- F. FIRE PROTECTION / SPRINKLER SYSTEM
- G. GRAPHICS
- H. HAZARDOUS MATERIALS
- K. DIETARY / FOOD SERVICE
- L. LANDSCAPING
- M. MECHANICAL
- P. PLUMBING
- S. STRUCTURAL
- T. TELECOMMUNICATIONS

DRAWING GROUP PREFIX INDEX

- 0. GENERAL INFORMATION
- 1. SITE PLANS
- 2. FLOOR PLANS
- 3. REFLECTED CEILING PLANS
- 4. ROOF PLANS
- 5. EXTERIOR ELEVATIONS / SECTIONS
- 6. ENLARGED FLOOR PLANS
- 7. INTERIOR ELEVATIONS
- 8. CIRCULATION / STAIRS / ELEVATORS
- 9. 3D REPRESENTATIONS

DRAWING NUMBER CODE



DISCIPLINE OR DRAWING GROUPS NOT INDICATED IN DRAWING INDEX ARE NOT APPLICABLE OR ARE INCLUDED IN THE 16 DIVISIONAL GROUPING OF THE DETAIL DRAWINGS. BUILDING IDENTITY DESIGNATIONS MAY OR MAY NOT BE UTILIZED. REFER TO KEY PLANS AND DRAWING INDEX FOR APPLICATION OF BUILDING DESIGNATIONS. THE DISCIPLINE AND DRAWING GROUPS ARE INTEGRAL WITH THE DETAIL DRAWINGS AND ARE NOT COMPLETE IN THEMSELVES. IN CASE OF DISCREPANCY BETWEEN THE INDEX AND THE DRAWINGS, THE DRAWINGS SHALL GOVERN.

DETAIL DRAWING PREFIX INDEX

- DIVISION 1 - GENERAL REQUIREMENTS
- DIVISION 2 - SITE WORK
- DIVISION 3 - CONCRETE
- DIVISION 4 - MASONRY
- DIVISION 5 - METALS
- DIVISION 6 - WOOD AND PLASTICS
- DIVISION 7 - THERMAL AND MOISTURE PROTECTION
- DIVISION 8 - DOORS AND WINDOWS
- DIVISION 9 - FINISHES
- DIVISION 10 - SPECIALTIES
- DIVISION 11 - EQUIPMENT
- DIVISION 12 - FURNISHINGS
- DIVISION 13 - SPECIAL CONSTRUCTION
- DIVISION 14 - CONVEYING SYSTEMS
- DIVISION 15 - MECHANICAL
- DIVISION 16 - ELECTRICAL

DETAIL DRAWING CODE

STATEMENT OF GENERAL CONFORMANCE
 Application No: 04- File No: 33-
 These drawings and/or specifications and/or calculations for the items listed below have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. These documents have been examined by me for design intent and have been found to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me and have been coordinated with my plans and specifications. The items listed below are acceptable for incorporation into the construction of this project for which I am the individual designated to be in general responsible charge (or for which I have been delegated responsibility for this portion of the work). This Statement of General Conformance "shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 81138 of the Education Code and Sections 4-336.4-341 and 4-334" of Title 24, Part 1(Title 24, Part 1, Section 4-317 (b)). List of items reviewed and accepted:

 The drawings or sheets listed on the cover or index sheet.
 This drawing, page of specifications/calculations.
 Signature of the Architect: George Wiens Date: 5.12.2016
 Signature of the Engineer: _____ Date: _____
 Title: Architect, AIA, Principal Title: _____
 Affiliation: WLC Architects Inc. Affiliation: _____
 License No.: C14546 License No.: _____
 Exp. Date: August 31, 2017 Exp. Date: _____

STATEMENT OF GENERAL CONFORMANCE

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**THOMPSON MIDDLE SCHOOL
 PARKING LOT IMPROVEMENTS**
MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
 24040 HAYES AVENUE
 MURRIETA, CA 92562



CONSULTANT

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IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 115281
 AG: George M. Wiens
 DATE: MAY 19 2016

NO	DATE	BY	DESCRIPTION

REVISIONS

DRAWN: AWL/G CHECKED: CHW/EC
 DATE: 5/12/2016 SCALE: NONE
 PROJECT NUMBER: 1522500

DRAWING INDEX & DRAFTING SYMBOL LEGEND

DRAWING NUMBER: **A0.2**

ARCHITECTURAL DRAWING ABBREVIATIONS

SYMBOLS

Table listing architectural symbols and their corresponding descriptions, including symbols for AND ANGLE, AT CENTERLINE, CHANNEL, DIAMETER OR ROUND, EXISTING, NEW, PENNY (NAILS), PERPENDICULAR, PLATE, POUND OR NUMBER, AIR CONDITIONING, ARCHITECT/ENGINEER, ANCHOR BOLT, ABANDON, AGGREGATE BASE COURSE, ABOVE, ASPHALTIC CONCRETE, ACCESSIBLE, ACOUSTICAL, ACOUSTICAL CEILING TILE, AREA DRAIN, ADDENDUM, ADHESIVE, ADJUSTABLE, ADJACENT, ABOVE FINISHED FLOOR, ABOVE FINISHED GRADE, AGGREGATE, AIR HANDLING UNIT, ALUMINUM, ALTERNATE, ANCHOR, ANCHORAGE, APPROXIMATE, ARCHITECT(URAL), ABOVE SUSPENDED CEILING, ASPHALT, ASSEMBLY, ASYMMETRICAL, AMERICAN WIRE GAGE, BACK OF CURB BOARD, BITUMINOUS, BUILDING, BLOCK, BLOCKING, BELOW CEILING, BELOW FINISH FLOOR, BELOW, BENCH MARK, BOUNDARY NAILING, BOTTOM, BRACING, BRIDGING, BEARING, BRICK, BRACKET, BRASS, BRONZE, BOTH SIDES, BASEMENT, BETWEEN, BUILT UP ROOFING, BOTH WAYS, CURB AND GUTTER, CABINET, CADMIUM, CATCH BASIN, CEMENTITIOUS BACKER BOARD, CERAMIC, CONTRACTOR FURNISH, CONTRACTOR INSTALLED, COUNTERFLASHING, CONTRACTOR FURNISH, OWNER INSTALLED, CORNER GUARD, CHALKBOARD, CHAMFER, CAST IRON, CIRCLE, CIRCULAR, CIRCUMFERENCE, CONSTRUCTION JOINT, CHAIN LINK, FINISHED FLOOR ELEVATION, FIBERGLASS, CEILING, FLATHEAD MACHINE SCREW, CONTRACT LIMIT LINE, CLOSURE, CLEAR(ANCE), CLASSROOM, COMPOSITION, CONCRETE MASONRY UNIT, CONCEALED, CORNER, COUNTER, COLUMN, COMMON, COMBINATION, COMPARTMENT, CONCRETE, CONFERENCE, CONNECTION, CONSTRUCTION, CONTINUOUS (ATION), CONTRACT(OR), COORDINATE, CORRIDOR, COPPER, COMPRESS(ED), (ION), (IBLE), CARPET(ED), COLD ROLLED STEEL, CAST STONE, CASING, COUNTERSUNK, CASEMENT, CASEWORK, CERAMIC TILE, CERAMIC TILE BASE, CERAMIC TILE FLOOR, COATING, CENTER

Table listing architectural abbreviations and their corresponding descriptions, including CUFT, CUBIC FOOT, CUBIC INCH, CUSTODIAN, CUYD, CUBIC YARD, DRAIN, DOUBLEACTING, DOUBLE, DEMOLISH, DEMOLITION, DEPARTMENT, DETAIL, DRINKING FOUNTAIN, DOUBLE HUNG, DIAMETER, DIAGONAL, DIFFUSER, DIMENSION, DISPENSER, DIVISION, DAMPPROOFING, DEMOUNTABLE, DOWN, DRAINBOARD, DOOR LOUVER, DOWNSPOUT, DRY STANDPIPE, DRAIN TILE, DOVETAIL, DISHWASHER, DRAWING, DOWEL, DRAWER, EAST, EACH, EXHAUST AIR REGISTER, EXPANSION BOLT, EACH END, EACH FACE, EXTERIOR FINISH SYSTEM, EXTERIOR INSULATION AND FINISH SYSTEM, EXPANSION JOINT, ELEVATION, ELASTOMERIC, ELECTRIC(AL), ELEVATOR, EXPANDED METAL, EMERGENCY, EDGE NAILING, ENCLOSE(URE), ENGINEER, ENTRANCE, ELECTRICAL PANELBOARD, EQUIP, EQUIPMENT, ESCUTCHEON, ESCALATOR, EASEMENT, EACH WAY, ELECTRIC WATER COOLER, ELECTRICAL WATER HEATER, EYE WASH STATION, EXCAVATE, EXISTING, EXHAUST, EXPOSED, EXPANSION, EXTRA STRONG, EXTERIOR, FACE TO FACE, FIRE ALARM, FABRIC, FIBERBOARD, FIRE BRICK, FACE BRICK, FLOOR DRAIN, FOUNDATION, FIRE EXTINGUISHER, FIRE EXTINGUISHER CABINET, FROM FLOOR ABOVE, FROM FLOOR BELOW, FINISHED FLOOR ELEVATION, LINTEL, LIGHTPROOF, LOW POINT, LIGHT, LIGHT WEIGHT, LEVEL(ER), LOUVER, LIGHTWEIGHT CONCRETE, LIGHTWEIGHT INSULATING CONCRETE, MAINTAIN(ANCE), MASONRY, MATERIAL, MAXIMUM, MACHINE BOLT, MEMBER, MEDICINE CABINET, METAL CORNER BEAD, MEDIUM DENSITY OVERLAD, MECHANICAL, MEDIUM, MEMBRANE, MEZZANINE, METAL FLOOR DECKING, MANUFACTURE(ER), MANHOLE, MINIMUM, MIRROR, MISCELLANEOUS, METAL LATH, MOLDING, MILLWORK, MASONRY OPENING, MODULE (AR), MOISTURE RESISTANT, MARBLE, METAL ROOF DECKING, MACHINE SCREW, MOUNTED, METAL, GAGE, GALLON

Table listing architectural abbreviations and their corresponding descriptions, including GALV, GALVANIZED, GRAB BAR, GLASS FIBER REINFORCED CONCRETE, GALVANIZED IRON, GLASS, GLUE LAMINATED, GLAZING, GLAZED CONCRETE, MASONRY UNITS, GROUND, GYPSUM PLASTER CEILING, GRADE LINE, GRADE BEAM, GRADE, (ING), GARBAGE DISPOSER, GYPSUM SHEATHING BOARD, GALVANIZED STEEL SHEET, GLAZED STRUCTURAL TILE, GROUT, GRAVEL, GYPSUM, HOSE BIBB, HOLLOW CORE, HEAVY DUTY, HEAD JOINT, HEADED ANCHOR STUD, HEADER, HARDWARE, HARDWOOD, HEXAGONAL, HANGER, HOLD DOWN, HOLLOW METAL, HOLLOW METAL DOOR, HOLLOW METAL DOOR AND FRAME, HOLLOW METAL FRAME, HANDRAIL, HORIZONTAL, HIGH POINT, HOUR, HEIGHT, HEATING, HEATING/VENTILATING/AIR CONDITIONING, HOT WATER HEATER, INSIDE DIAMETER, INCLUDE(D), (ING), INSTALL, INSULATE(D), (ION), INTERIOR, INVERT, IRON PIPE SIZE, JANITOR, JOIST, JOINT, KITCHEN, KNOCKOUT, KICKPLATE, LABORATORY, LADDER, LAMINATE(D), LAVATORY, LABEL, LUMBER, POUND, LEADER, LENGTH, LEFT HAND, LEFT HAND REVERSE, LOCKNUT, LOCKER, LOCKWASHER, LONG LEG HORIZONTAL, LONG LEG VERTICAL, LIMESTONE, LANDSCAPE(D), LINTEL, LIGHTPROOF, LOW POINT, LIGHT, LIGHT WEIGHT, LEVEL(ER), LOUVER, LIGHTWEIGHT CONCRETE, LIGHTWEIGHT INSULATING CONCRETE, MANTAIN(ANCE), MASONRY, MATERIAL, MAXIMUM, MACHINE BOLT, MEMBER, MEDICINE CABINET, METAL CORNER BEAD, MEDIUM DENSITY OVERLAD, MECHANICAL, MEDIUM, MEMBRANE, MEZZANINE, METAL FLOOR DECKING, MANUFACTURE(ER), MANHOLE, MINIMUM, MIRROR, MISCELLANEOUS, METAL LATH, MOLDING, MILLWORK, MASONRY OPENING, MODULE (AR), MOISTURE RESISTANT, MARBLE, METAL ROOF DECKING, MACHINE SCREW, MOUNTED, METAL

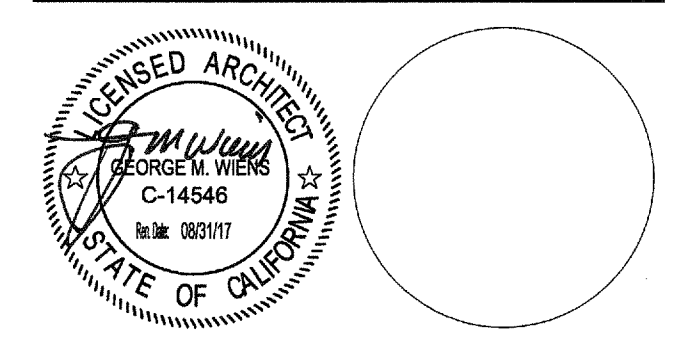
Table listing architectural abbreviations and their corresponding descriptions, including MTR, MULLION, MOVABLE, MEMBRANE WATER PROOFING, NORTH, NOT APPLICABLE, NATURAL, NONCOMBUSTIBLE, NOT EXCEEDING, NEAR FACE, NOT IN CONTRACT, NON-LQD BEARING, NONMETALLIC, NUMBER, NOMINAL, NOISE REDUCTION, NOISE REDUCTION COEFFICIENT, NATIONAL ROOFING, CONTRACTORS ASSOCIATION, NEAR SIDE, NOT TO SCALE, OUT TO OUT, OVERALL, OBSOLETE, ON CENTER(S), OUTSIDE DIAMETER, OWNER FURNISHED - CONTRACTOR INSTALLED, OFFICE, OWNER FURNISHED - OWNER INSTALLED, OUTSIDE FACE OF STUD, OVALHEAD MACHINE SCREW, OVALHEAD WOOD SCREW, OPPOSITE HAND, OPENING, OPPOSITE, OPAQUE, OPERABLE, OVERFLOW ROOF DRAIN, OVERFLOW, OVERHEAD, PARALLEL, PATTERN, PANIC BAR, PARTICLE BOARD, PORTLAND CEMENT, PRECAST CONCRETE, PORTLAND CEMENT PLASTER, PEDESTAL, PERFORATE(D), PERIMETER, PERPENDICULAR, PGBD, PHASE, PHILLIPS HEAD SCREW, POINT OF INTERSECTION, POST INDICATOR VALVE, PROPERTY LINE, PLASTIC LAMINATE, PLASTER, PLUMBING, PLYWOOD, PNEUMATIC, PANEL, PAINT(ED), POLISHED, POLYETHYLENE, PORCELAIN, PORTABLE, PAIR, PRECAST, PREFABRICATION, PREFINISHED, REFORMED, PARKING, PARMOLDED, PROJECT, PROPERTY, PRESTRESSED CONCRETE, POINT, POST TENSIONED CONCRETE, PAPER TOWEL DISPENSER, PARTITION, PAPER TOWEL RECEPTOR, POLYVINYL CHLORIDE, PAVE(D), (ING), PAVEMENT, QUARRY TILE, QUARRY TILE BASE, QUARRY TILE FLOOR, QUARTER, QUANTITY, RISER, RETURN AIR, RABBIT, RADIUS, RESILIENT BASE, RUBBER, REINFORCED CONCRETE PIPE, RECEIVER, ROOF DRAIN, RIGID INSULATION, ROADWAY, REINFORCING STEEL BARS, RECESSED, RETANGULAR, REFERENCE, REFLECT(ED), (IVE), (OR), REFRIGERATOR, REGISTER, REINFORCE(D), (ING), (MENT), REMOVE(ABLE), REPAIR, REPLACE, REQUIRED, RESILIENT, RETURN, REVISION(S), REVISED, RESILIENT FLOORING, ROOFING

Table listing architectural abbreviations and their corresponding descriptions, including ROOF HATCH, RIGHT HAND, ROUND HEAD, MACHINE SCREW, RIGHT HAND REVERSE, ROUND HEAD WOOD SCREW, ROOF LEADER, RAILING, ROOM, ROUND, ROUGH OPENING, ROOF VENT, RIGHT OF WAY, RUBBER TILE FLOORING, ROOF TOP UNIT, ROOF VENT, REVEAL, REVERSE (SIDE), RIVET(ED), REDWOOD, RAIN WATER LEADER, SOUTH, SURFACED TWO SIDES, SURFACED FOUR SIDES, SUPPLY AIR, SALVAGE, SUSPENDED ACOUSTICAL TILE, SPLASH BLOCK, SUBSTRATE, SOLID CORE, SEAT COVER DISPENSER, SCHEDULE, SCUPPER, SCREEN, STORM DRAIN, SANDBLAST, SECTION, SINGLE, SHOWER, SHEET(ING), SHEATHING, SHELVES (ING), SIMILAR, SKYLIGHT, SEALED, SLIDE (ING), SOLDER, SEALANT, SLEEVE, SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION, SEAMLESS, SANITARY NAPKIN DISPENSER, SOUND INSULATION, SANITARY NAPKIN DISPOSAL UNIT, SEALANT, SUSPENDED PLASTER CEILING, SOAP DISPENSER, SPECIFICATION(S) (ED), SUPPORT, SQUARE, SERVICE SINK, STAINLESS STEEL, STATION, STAGGERED, SOUND TRANSMISSION CLASS, STANDARD, SEATING, STIFFENER, STIRRUP, STEEL, STORAGE, STRAIGHT, STREET, STRUCTURAL, STRUCT, SUSPENDED, SHEET VINYL, SYMMETRICAL, SYNTHETIC, SYSTEM, TREAD, TOP AND BOTTOM, THRU BOLT, THREADED BOTH ENDS, TEMPORARY BENCH MARK, TOWEL DISPENSER, TOWEL DISPENSER/RECEPTACLE, TELEPHONE, TEMPORARY, TERRAZZO, TO FLOOR ABOVE, TO FLOOR BELOW, TONGUE & GROOVE, THREADED, THERMAL, THICK(NESS), THRESHOLD, TACKBOARD, TEMPERED, TOP OF BEAM, TOP OF CURB, TOP OF FOOTING, TOP OF FINISH FLOOR, TOP OF JOIST, TOLERANCE, TOP OF MASONRY, TOP OF PARAPET, TOP OF PAVEMENT, TOP OF SHEATHING, TOP OF SLAB, TOP OF STEEL, TOP OF WALL, TOILET PAPER DISPENSER, TOILET PARTITION, TUBE STEEL, TOWEL BAR, TELEVISION, TYPICAL

Table listing architectural abbreviations and their corresponding descriptions, including UNDERCUT, UNDERGROUND, UNDERWRITERS LABORATORY, UNFINISHED, UNLESS OTHERWISE NOTED, URINAL, VARIES, VINYL BASE, VINYL COMPOSITION TILE, VERTICAL, VESTIBULE, VINYL FACED ACOUSTIC TILE, VERIFY IN FIELD, V-JOINT(ED), VENER, VAPOR RETARDER, VENT THROUGH ROOF, VINYL WALL COVERING, WITH, WALL TO WALL, WITHOUT, WEST, WOOD BLOCKING, WATER CLOSET, WOOD, WOOD PANELING, WINDOW, WIRE FLANGE, WOOD FURRING STRIP, WIRED GLASS, WALL HUNG, WROUGHT IRON, WIDTH, WIDE, WELD(ED), WIRE MESH, WATERPROOF(ING), WORKING POINT, WIRE ROPE, WOOD SCREW, WAINSCOT, WEIGHT, WELDED WIRE FABRIC, CROSS BRACE TRANSFORMER CROSS SECTION, YARD CLEANOUT, YARD

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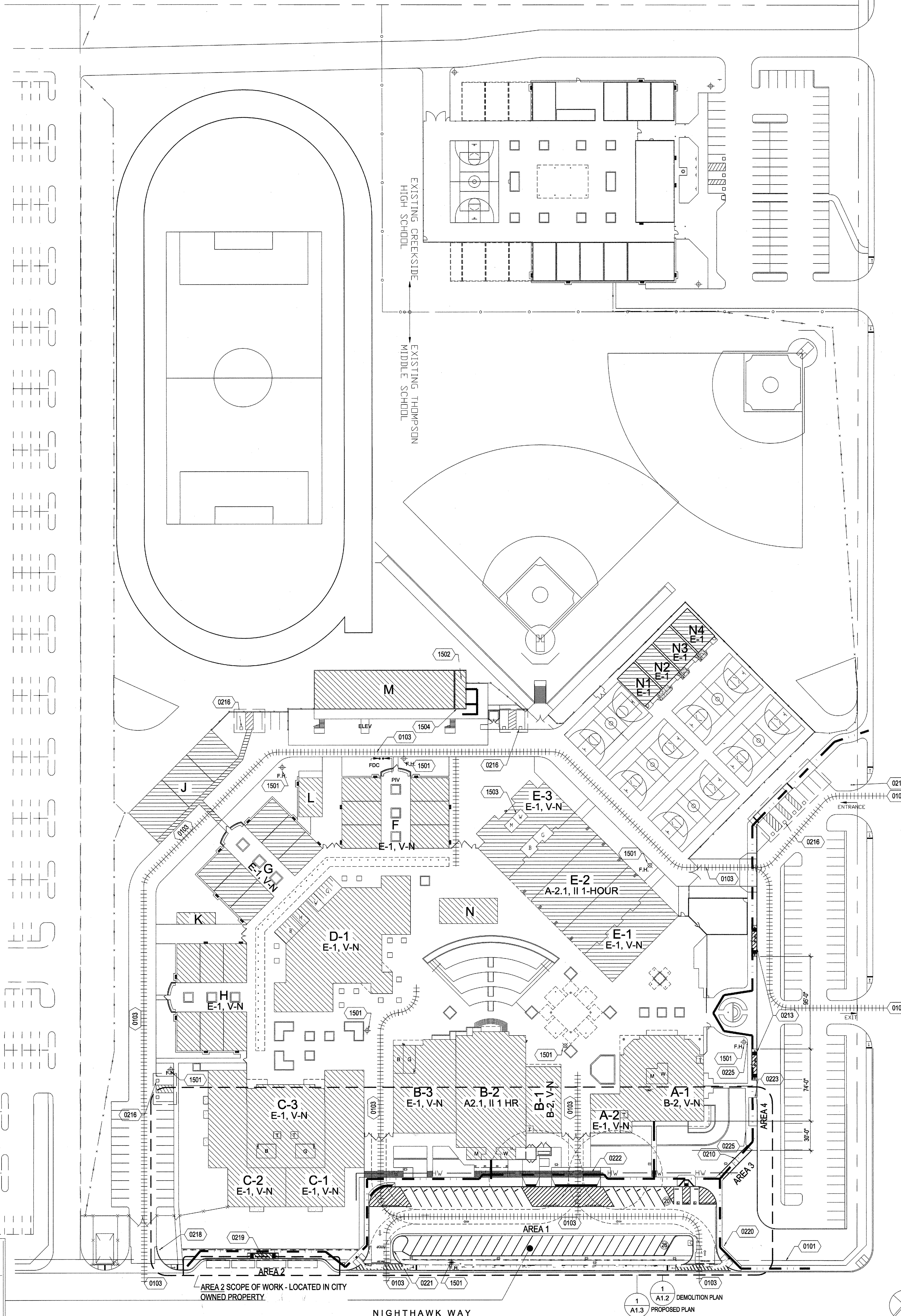
CONSULTANT
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 115281
DATE MAY 19 2016

Table with columns: NO, DATE, BY, DESCRIPTION, REVISIONS

DRAWN: ATorres
CHECKED: GWienn, LCoax
DATE: 5/12/2016
SCALE:
PROJECT NUMBER: 1522500

ARCHITECTURAL
DRAWING
ABBREVIATIONS

DRAWING
NUMBER: A0.3



PARKING STALLS COUNT	REQUIRED	PROVIDED
STANDARD PARKING STALLS:	44	44
ACCESSIBLE PARKING STALLS (PER TABLE 11B-208.2)	2	2
STANDARD ACCESSIBLE STALLS:	(1)	(1)
VAN ACCESSIBLE STALLS:	(1)	(1)
TOTAL PARKING STALLS:	46	46

OVERALL SITE PLAN

1"=50'-0" 1

- PROVIDE MEDIUM BROOM FINISH CONCRETE, WHERE IT OCCURS
- SOIL BEARING PRESSURE: 1000 P.S.F
- ALL MATERIALS AND DEBRIS FROM AREA SHALL BE TAKEN TO A PUBLIC, COUNTY OR CITY OPERATED DISPOSAL SITE.
- ALL AREAS IN WHICH WORK IS DONE SHALL BE LEFT CLEAN AND IN GOOD REPAIR. ANY DAMAGE DONE TO EXISTING FENCE, PAVING, OR LANDSCAPE BY THE CONTRACTOR, SUB-CONTRACTORS, OR THEIR EMPLOYEES SHALL BE REPAIRED TO THE SATISFACTION OF THE ARCHITECT AT NO COST TO THE OWNER
- GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE PATH OF TRAVEL SHALL HAVE GRID OPENINGS IN GRATINGS LIMITED TO 1/2" MAXIMUM IN SIZE IN THE DIRECTION OF TRAFFIC FLOW. IF SUCH CONDITION OCCURS, MANUFACTURERS CUT-SHEETS WILL BE PROVIDED FOR REVIEW.
- REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL SCOPE OF WORK UNDER THIS CONTRACT.

GENERAL NOTES

- (0101) (E) PROPERTY LINE
- (0103) (E) FIRE LANE
- (0210) NEW COMPLIANT CONCRETE RAMP WITH GUARDRAILS AT EA. SIDE - W/ POST @ 8'-0" O.C. & 3 HORIZ. RAILS - SEE DETAIL 9/A1.4 & 13/A1.4
- (0213) REPLACE (E) RAMP W/ NEW ACCESSIBLE DROP-OFF ZONE (ONE WITHIN EVERY 100' - SEE DETAIL 10/A1.4
- (0216) (E) ACCESSIBLE PARKING PER A#04-106909
- (0218) (E) ACCESSIBLE PARKING SIGNAGE PER ~~A#04-106909~~ ^{UPDATE} DETAIL 9/A1.4
- (0219) NEW ACCESSIBLE RAMP AT NEW BUS DROP-OFF
- (0220) NEW ACCESSIBLE PARKING SIGN - REF DETAIL 6/A1.4
- (0221) INSTALL "DO NOT ENTER" SIGN - SEE DETAIL 2/A1.4
- (0222) PATCH HARDSCAPE AREA WHERE SAW CUT (TO ACCOMMODATE IRRIGATION LINES & VALVE WIRING - REF LANDSCAPE DWGS.). NEW PATCHED AREAS ARE TO BE LEVELED WITH (E) TO REMAIN AREAS AND SLOPE IS TO BE ACCESSIBLE PATH OF TRAVEL COMPLIANT (TO INCLUDE MIN. 2% SLOPE IN ANY DIRECTIONS)
- (1501) (E) FIRE HYDRANT
- (1502) (E) STUDENT ACCESSIBLE RESTROOMS PER A#04-103356, RELOCATE TISSUE DISPENSER PER DET 15/A1.4
- (1503) (E) STAFF ACCESSIBLE RESTROOMS PER A#04-103356, RELOCATE TISSUE DISPENSER PER DET 15/A1.4
- (1504) (E) ACCESSIBLE DRINKING FOUNTAIN PER A#04-103356

REFERENCE KEYNOTES

- AREA 1: REVISE DESIGN AT EXISTING DROP-OFF LANE, ASPHALT PAVING, PLANTING AREA, WALKS & CURBS, ELECTRICAL TO INCLUDE 47 NEW PARKING STALLS. EXISTING CAR DROP-OFF LANE & APPROACHES TO REMAIN.
- AREA 2: REVISE DESIGN OF EXISTING CURB AND WALK TO INCLUDE A BUS LOADING LANE, CURB, AND 12' WIDE WALKLANE. - THIS AREA 2 SCOPE OF WORK - LOCATED IN CITY OWNED PROPERTY-TO BE REVIEWED AND APPROVED BY THE CITY, AND NOT IN BY DSA.
- AREA 3: REPLACE (E) RAMP WITH ACCESSIBLE COMPLIANT RAMP - TO INCLUDE INTERMITTENT LANDING AND RAILS AT EACH SIDE.
- AREA 4: DEMOLISH (E) RAMP, AND ADD TWO NEW ACCESSIBLE DROP-OFF AREA.

BUILDING	DSA NO:
A	EXISTING ADMINISTRATION BUILDING (DSA NO. 4-100979)
B	EXISTING MULTI-PURPOSE BUILDING (DSA NO. 4-100979)
C	EXISTING LABORATORIES BUILDING (DSA NO. A61167)
D	EXISTING INFOR. CENTER BUILDING (DSA NO. A61167)
E	EXISTING P.E. PAVILION BUILDING (DSA NO. 4-10979)
F	EXISTING RELOCATABLE CLSRM. BLDGS (DSA NO. A63015)
G	EXISTING RELOCATABLE CLSRM. BLDGS. (DSA NO. A63015)
H	EXISTING RELOCATABLE CLSRM. BLDGS. (DSA NO. A63015)
J	EXISTING RELOCATABLE CLSRM. BLDG. (DSA NO. A63015)
K	EXISTING RELOCATABLE TOILET BLDG. (DSA NO. A63015)
L	EXISTING RELOCATABLE CLSRM. BLDG. (DSA NO. A63015)
M	EXISTING RELOCATABLE CLSRM & TOILET BLDG. (DSA NO. 4-103356)
N	EXISTING LUNCH SHELTER (DSA NO. 4-106909)

1	EXISTING BUS LOOP (DSA NO. A61159)
2	EXISTING FIRE ACCESS LANE (DSA NO. A61159)
3	EXISTING STAFF/VISITOR PARKING (DSA NO. A61159)
4	EXISTING PARKING (DSA NO. A61159)
5	EXISTING STUDENT PARKING (DSA NO. A61159)
6	EXISTING HARDSCAPE (DSA NO. A61159)
7	EXISTING PLAYFIELD (DSA NO. A61159)
9	EXISTING TRASH/UTILITIES ENCLOSURE (DSA NO. 4-100979)
10	EXISTING STAFF/VISITOR PARKING (DSA NO. 4-100979)

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT 1) HAVE BEEN IDENTIFIED AND 2) THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.

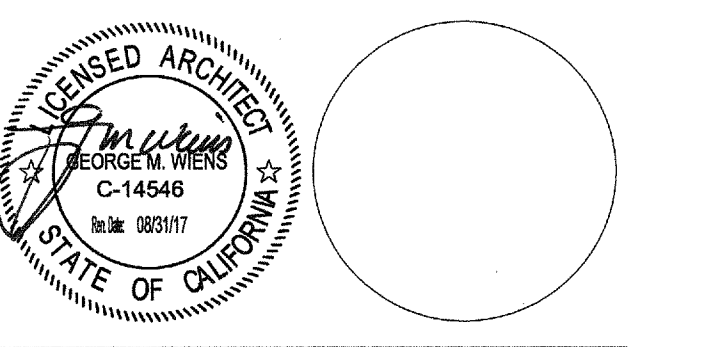
DURING CONSTRUCTION IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

OPENINGS IN GRATINGS OR STRAINERS LOCATED IN PEDESTRIAN WAYS OR IN P.O.T. SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 3" IN DIAMETER. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL IN COMPLIANCE WITH SECTION 11B-302.3.

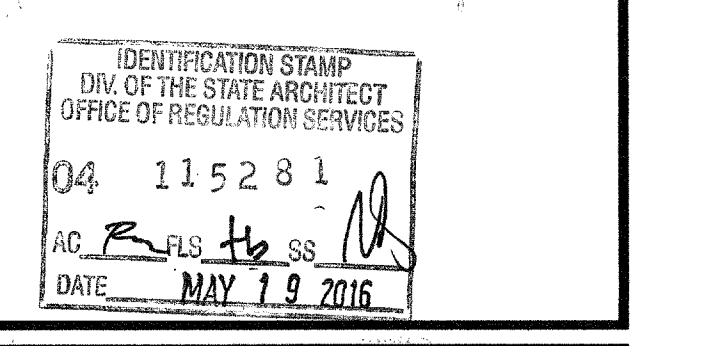
-----	FIRE (TRUCK) LANE
-----	NEW FENCE
-----	DETECTABLE WARNING - 3" WIDE STRIP
-----	EXISTING BUILDINGS
-----	PATCH HARDSCAPE AREA WHERE SAW CUT TO ACCOMMODATE IRRIGATION LINES - PER LANDSCAPE DWGS.
-----	F.H. EXISTING FIRE HYDRANTS

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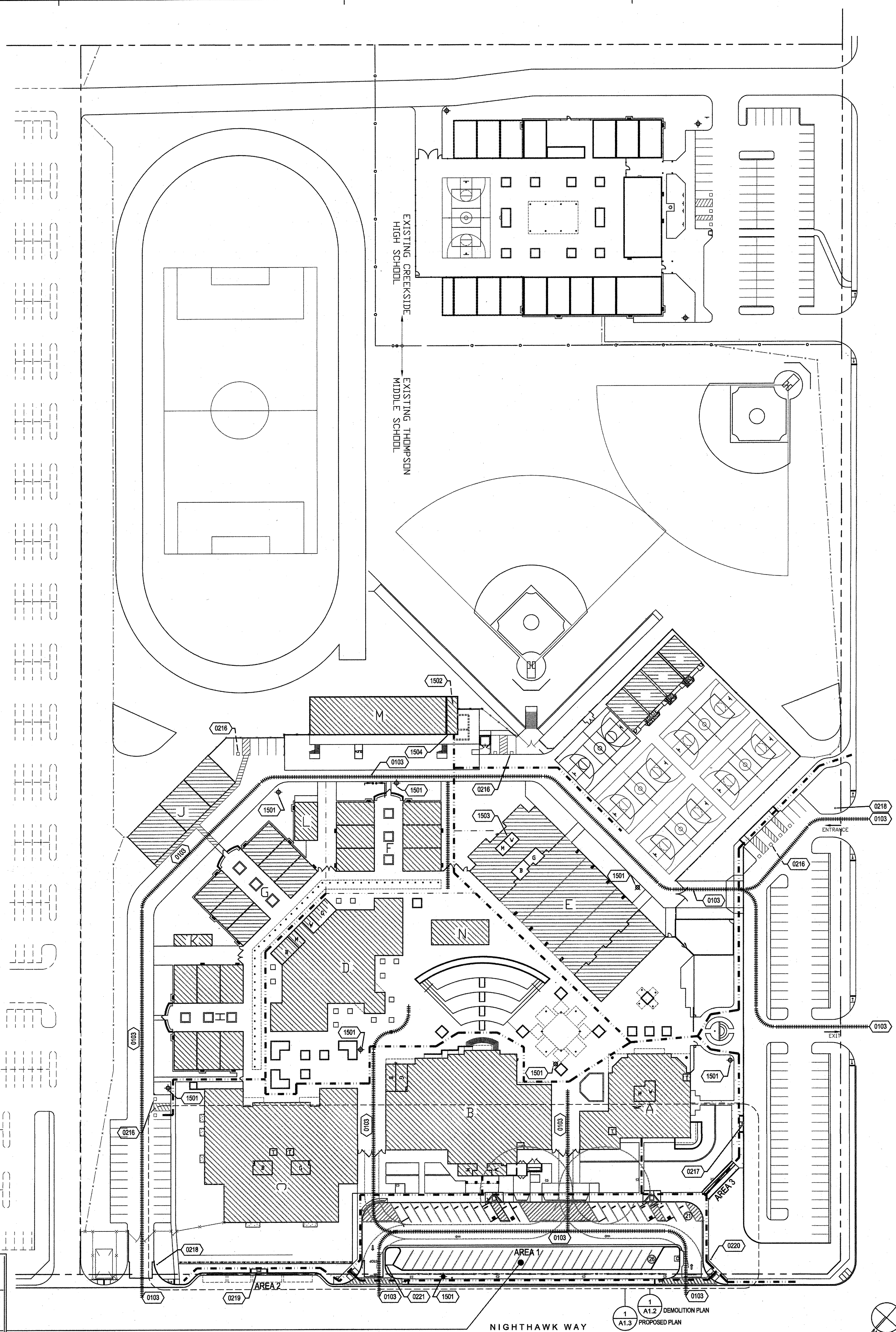


NO	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN: <i>AS/MS</i>	CHECKED: <i>GW/MS</i>
DATE: 5/12/2016	SCALE: 1" = 50'-0"
PROJECT NUMBER: 1522500	

**OVERALL
 SITE PLAN**

DRAWING NUMBER: **A1.1**



PARKING STALLS COUNT	
STANDARD PARKING STALLS:	43
ACCESSIBLE PARKING STALLS (PER TABLE 11B-208.2)	2
STANDARD ACCESSIBLE STALLS:	(2)
VAN ACCESSIBLE STALLS:	(1)
TOTAL PARKING STALLS:	47

OVERALL SITE PLAN

1"=50'-0" 1

810

LOCAL FIRE AUTHORITY REVIEW

DS

To facilitate the Division of the State Architect's (DSA) approval of the Fire/Life Safety portion of a project, DSA requires Local Fire Authority (LFA) review of certain elements as identified in this form. Use of this form is mandatory for projects that add square footage to a campus or if any item on this form is relevant to the project. For additional information, see DSA 810 Instructions and DSA Policy 08-01.

PROJECT INFORMATION

School District/Owner: Murrieta Valley USD/Facilities Director: William Olien
 Project Name/School: Thompson Middle School - Parking Lot Improvements
 Project Address: 24040 Hayes Avenue, Murrieta, CA 92562

LOCAL FIRE AUTHORITY (LFA)

LFA Agency Name: Murrieta Fire Department
 LFA Reviewer Name: Ralph Steinhoff
 Title: Fire Marshal
 Telephone Number: 951.481.8158
 Email: rsteinhoff@murrieta.org

I have reviewed and responded to the applicable items for this project as listed below.
 Note: Only sign this form when it is imaged onto the site plan. A loose form is not acceptable to DSA.

LFA Reviewer's Signature: _____ Date: 4/25/16

Review Key: "Y" = Complies with LFA requirements "N" = Not approved (complete Section 8)
 "NA" = Not applicable to the project "NR" = LFA elects not to review

Description	Y	N	NA	NR
1 Where an elevator does not meet medical emergency service cab size, per the California Building Code (CBC), use of stairways for emergency rescue and patient transport is acceptable.				X
2 Access roads, fire lane markings, pavers and gate entrances are in accordance with Title 19, California Code of Regulations and the California Fire Code, Chapter 5.	X			
3 Fire hydrant location and distribution complies with the California Fire Code (or see # 4).	X			
4 Fire hydrant location and distribution complies with NFPA 1142, "Alternate Means." If "NR" is checked, DSA can only approve on-site water storage as an alternate. The signature of the school district official is required to acknowledge the use of alternate means.	X			
Signature of School District Official: _____ Date: _____				
Print the School District Official's Name: William Olien				
5 The location(s) of the proposed post indicator valve and fire department connection meet the requirements of this jurisdiction.	X			
6 The location(s) of the detector check valve assembly meet the requirements of this jurisdiction.	X			
7 Is the project located in a hazard severity zone area? (CBC, Chapter 7A, Section 701A.)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			
8 Check type if "Yes":	Moderate <input type="checkbox"/> High <input type="checkbox"/> Very High <input type="checkbox"/> WIFA <input type="checkbox"/>			
(If one of these boxes is checked, the project design must meet the requirements of Chapter 7A.)				
COMMENTS (note deficiencies):				

DSA 810 (rev 05-12-14) DIVISION OF THE STATE ARCHITECT DEPARTMENT OF GENERAL SERVICES STATE OF CALIFORNIA Page 1 of 1

LOCAL FIRE AUTHORITY REVIEW & APPROVAL

- PROVIDE MEDIUM BROOM FINISH CONCRETE, WHERE IT OCCURS
- SOIL BEARING PRESSURE: 1000 P.S.F
- ALL MATERIALS AND DEBRIS FROM AREA SHALL BE TAKEN TO A PUBLIC, COUNTY OR CITY OPERATED DISPOSAL SITE.
- ALL AREAS IN WHICH WORK IS DONE SHALL BE LEFT CLEAN AND IN GOOD REPAIR. ANY DAMAGE DONE TO EXISTING FENCE, PAVING, OR LANDSCAPE BY THE CONTRACTOR, SUB-CONTRACTORS, OR THEIR EMPLOYEES SHALL BE REPAIRED TO THE SATISFACTION OF THE ARCHITECT AT NO COST TO THE OWNER.
- GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE PATH OF TRAVEL SHALL HAVE GRID OPENINGS IN GRATINGS LIMITED TO 1/2" MAXIMUM IN SIZE IN THE DIRECTION OF TRAFFIC FLOW. IF SUCH CONDITION OCCURS, MANUFACTURERS CUT-SHEETS WILL BE PROVIDED FOR REVIEW.
- REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL SCOPE OF WORK UNDER THIS CONTRACT.

- | | | |
|---|---|--------------------|
| A | EXISTING ADMINISTRATION BUILDING | (DSA NO. 4-100979) |
| B | EXISTING MULTI-PURPOSE BUILDING | (DSA NO. 4-100979) |
| C | EXISTING LABORATORIES BUILDING | (DSA NO. A61167) |
| D | EXISTING INFOR. CENTER BUILDING | (DSA NO. A61167) |
| E | EXISTING P.E. PAVILION BUILDING | (DSA NO. 4-100979) |
| F | EXISTING RELOCATABLE CLSRM. BLDGS. | (DSA NO. A63015) |
| G | EXISTING RELOCATABLE CLSRM. BLDGS. | (DSA NO. A63015) |
| H | EXISTING RELOCATABLE CLSRM. BLDGS. | (DSA NO. A63015) |
| J | EXISTING RELOCATABLE CLSRM. BLDG. | (DSA NO. A63015) |
| K | EXISTING RELOCATABLE TOILET BLDG. | (DSA NO. A63015) |
| L | EXISTING RELOCATABLE CLSRM. BLDG. | (DSA NO. A63015) |
| M | EXISTING RELOCATABLE CLSRM & TOILET BLDG. | (DSA NO. 4-103356) |
| N | EXISTING LUNCH SHELTER | (DSA NO. 4-106909) |
- | | | |
|----|------------------------------------|--------------------|
| 1 | EXISTING BUS LOOP | (DSA NO. A61159) |
| 2 | EXISTING FIRE ACCESS LANE | (DSA NO. A61159) |
| 3 | EXISTING STAFF/VISITOR PARKING | (DSA NO. A61159) |
| 4 | EXISTING PARKING | (DSA NO. A61159) |
| 5 | EXISTING STUDENT PARKING | (DSA NO. A61159) |
| 6 | EXISTING HARDSCAPE | (DSA NO. A61159) |
| 7 | EXISTING PLAYFIELD | (DSA NO. A61159) |
| 9 | EXISTING TRASH/UTILITIES ENCLOSURE | (DSA NO. 4-100979) |
| 10 | EXISTING STAFF/VISITOR PARKING | (DSA NO. 4-100979) |

GENERAL NOTES

- 0103 (E) FIRE TRUCK LANE
- 0216 (E) ACCESSIBLE PARKING PER #A04-106909
- 0217 REVISE (E) PASSENGER DROP-OFF W/ SIDE LOADING & RAMP W/ NEW ACCESSIBLE RAMP
- 0218 (E) ACCESSIBLE PARKING SIGNAGE PER #A04-103356
- 0219 NEW ACCESSIBLE RAMP AT NEW BUS DROP-OFF
- 0220 NEW ACCESSIBLE PARKING SIGN - REF DETAIL 13/A1.4
- 0221 INSTALL "DO NOT ENTER" SIGN - SEE DETAIL 9/A4.1
- 1501 (E) FIRE HYDRANT
- 1502 (E) STUDENT ACCESSIBLE RESTROOMS PER #A04-103356
- 1503 (E) STAFF ACCESSIBLE RESTROOMS PER #A04-103356
- 1504 (E) ACCESSIBLE DRINKING FOUNTAIN PER #A04-103356

ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLAN IS A BARRIER FREE ACCESSIBLE ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" BEVELED AT 1:12 MAX SLOPE, OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAX AND AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80". CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT AND PATH OF TRAVEL COMPLIES WITH 2013 CBC, CHAP. 11B.

REFERENCE KEYNOTES

- AREA 1: REVISE DESIGN AT EXISTING DROP-OFF LANE, ASPHALT PAVING, PLANTING AREA, WALKS & CURBS, ELECTRICAL TO INCLUDE 47 NEW PARKING STALLS. EXISTING CAR DROP-OFF LANE & APPROACHES TO REMAIN.
- AREA 2: REVISE DESIGN OF EXISTING CURB AND WALK TO INCLUDE A BUS LOADING LANE, CURB, AND 12' WIDE WALKLANE.
- AREA 3: ADD GUARDRAILS AT EXISTING CONCRETE RAMP

- FIRE (TRUCK) LANE
- NEW FENCE
- DETECTABLE WARNING - 2" WIDE STRIP
- EXISTING BUILDINGS

ARCHITECTS

WLC

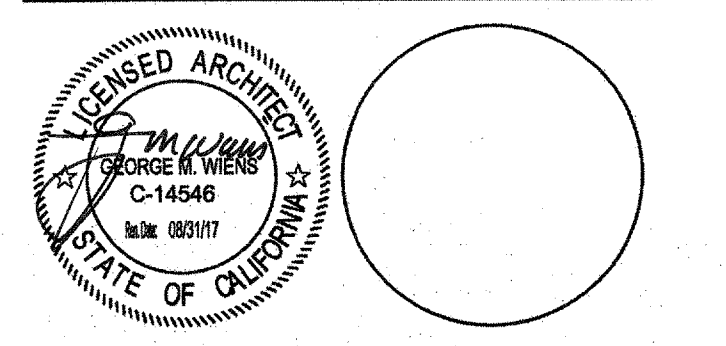
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SOUTHERN CALIFORNIA
 8163 ROCHESTER AVENUE, SUITE 100
 RANCHO CUCAMONGA
 CALIFORNIA 91730-0729

TEL: 909-987-0909
 www.wlcarchitects.com

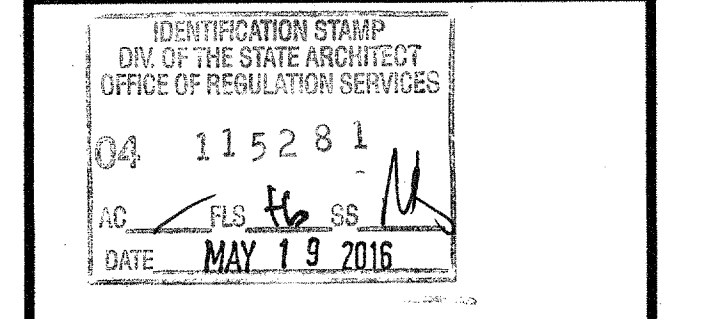
**THOMPSON MIDDLE SCHOOL
 PARKING LOT IMPROVEMENTS**

MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
 24040 HAYES AVENUE
 MURRIETA, CA 92562



CONSULTANT

NO	DATE	BY	DESCRIPTION
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REVISIONS

NO	DATE	BY	DESCRIPTION
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DATE: 03/10/2016	SCALE: 1" = 50'-0"
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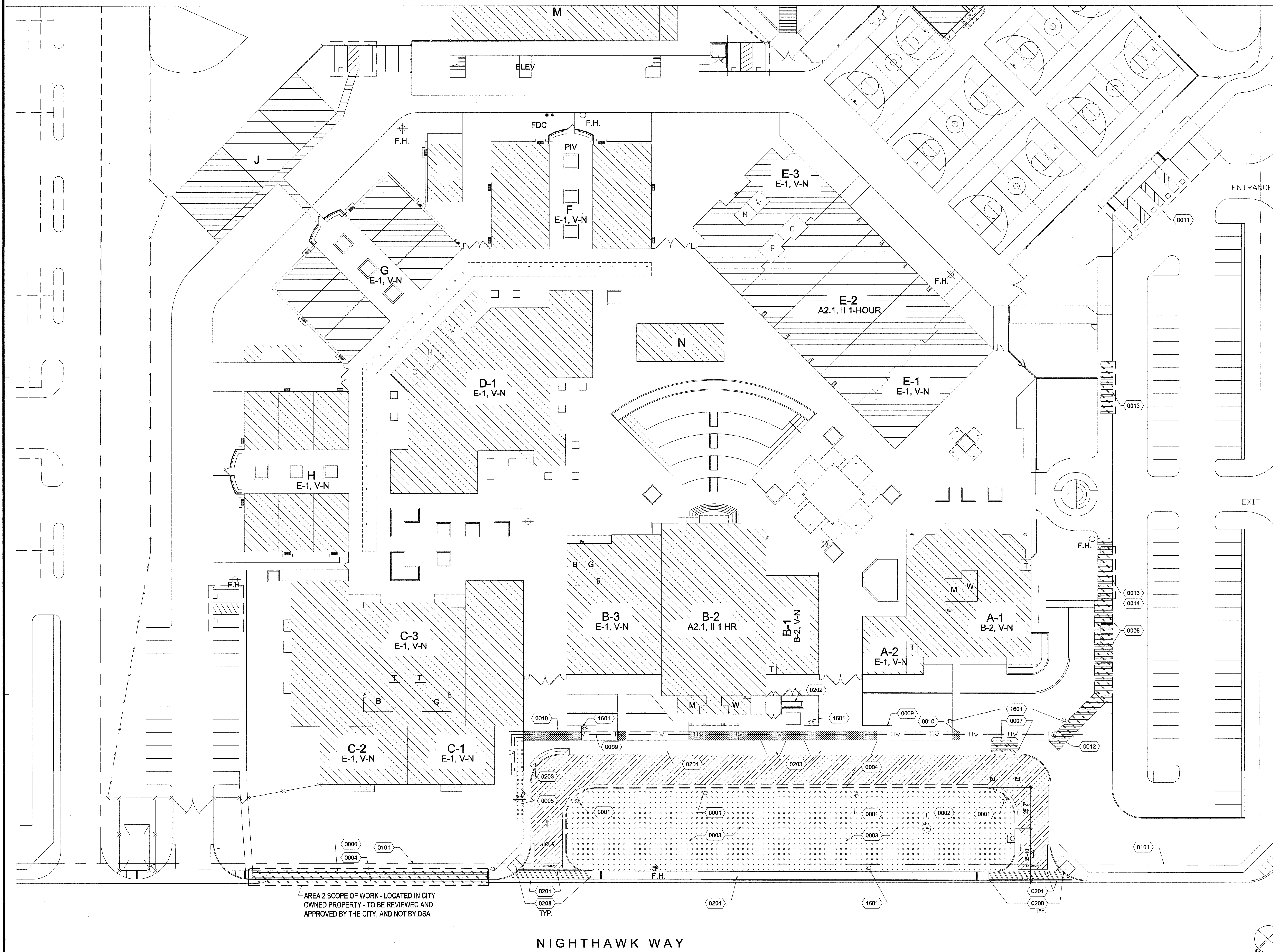
**OVERALL SITE PLAN
 FIRE**

DRAWING NUMBER: **A1.1F**

CURRENT SCOPE OF WORK

LEGEND

**THOMPSON MIDDLE SCHOOL
PARKING LOT IMPROVEMENTS**
MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
24040 HAYES AVENUE
MURRIETA, CA 92562



1. PROTECT ALL AREAS NOT IN SCOPE OF WORK FROM DAMAGE DURING CONSTRUCTION.
2. COORDINATE DEMOLITION WITH VARIOUS TRADES FOR PROPER SEQUENCING.
3. COMPLY WITH CITY REQUIREMENTS FOR DISPOSAL OF CONSTRUCTION/DEMOLITION DEBRIS.
4. REFER TO CIVIL & ELECTRICAL DWGS. FOR ALL EXISTING UNDERGROUND UTILITIES POINTS OF CONNECTION.
5. ALL EXISTING TO REMAIN GROUND MOUNTED DEVICES SHALL BE PROTECTED IN PLACE.
6. WHERE EXISTING ELECTRICAL CONDUITS ARE SCHEDULED FOR DEMOLITION, SEE ELECTRICAL DRAWINGS FOR POSSIBLE RELOCATION OR MODIFICATION OF EXISTING CONDUIT LINES.
7. ALL LANDSCAPING TO REMAIN SHALL BE PROTECTED IN PLACE.
8. EXISTING IRRIGATION TO BE PROTECTED IN PLACE.
9. PROTECT ALL (E) TO REMAIN SIDEWALK, PATCH & REPAIR ALL DURING CONSTRUCTION DAMAGED SIDEWALK.

DEMOLITION GENERAL NOTES

- SAW-CUT HARDSCAPE AREA TO ACCOMMODATE IRRIGATION LINES - PER LANDSCAPE DWGS.
- EXISTING CONCRETE WALK, CURB & GUTTER - AREA TO BE DEMOLISHED
- LANDSCAPED AREA - AREA TO BE DEMOLISHED
- EXISTING ASPHALT PAVED AREA - AREA TO BE DEMOLISHED. PREPARE AREA FOR NEW ASPHALT PAVING

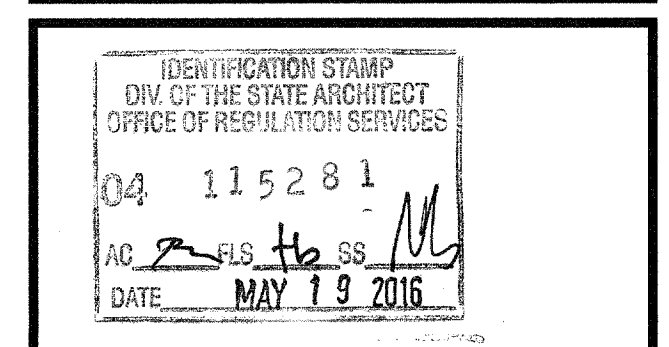
LEGEND

- 0001 DEMOLISH LIGHT POLE
- 0002 DEMOLISH TREE, TRUNK & ROOTS - SEE LANDSCAPE DRAWINGS
- 0003 DEMOLISH LAWN/LANDSCAPE AREA
- 0004 DEMOLISH CONCRETE CURB & GUTTER (WHERE OCCURS)
- 0005 DEMOLISH PLANTS - CLEAR 5'-0" WIDE STRIP
- 0006 DEMOLISH CONCRETE WALK, PREPARE AREA FOR NEW ASPHALT PAVEMENT
- 0007 DEMOLISH CONCRETE WALK & CURB PORTION - PREPARE AREA FOR NEW ACCESSIBLE RAMP
- 0008 DEMOLISH ACCESSIBLE RAMP AREA - PREPARE AREA FOR NEW ACCESSIBLE DROP-OFF ZONE
- 0009 DEMOLISH PORTION OF AREA AS NEEDED - PREPARE AREA FOR NEW CONCRETE PAD
- 0010 SAW-CUT PORTION OF (E) HARDSCAPE/CONCRETE PAVEMENT - TO ACCOMMODATE IRRIGATION LINES PER LANDSCAPE DRAWINGS.
- 0101 (E) PROPERTY LINE
- 0011 (E) ACCESSIBLE PARKING STALLS TO HAVE 2.0% MAX. SLOPE IN ALL DIRECTIONS - DEMOLISH ANY NON-COMPLIANT AREAS, AND PREPARE AREA FOR NEW WORK.
- 0012 DEMOLISH CONCRETE WALK, AND PREPARE AREA FOR NEW ADA COMPLIANT RAMP AND GUARDRAILS.
- 0013 DEMOLISH PORTION OF CONCRETE WALK, AND PREPARE AREA FOR NEW DROP-OFF RAMP/PAREA
- 0201 (E) CONCRETE GUTTER - TO REMAIN
- 0202 (E) TRASH AREA (APPROVED UNDER PREVIOUS CONTRACT - DSA NO. 4-100979) TO REMAIN
- 0203 PREPARE EXISTING CONCRETE AREA FOR INSTALLATION 2' WIDE DETECTABLE WARNING STRIP
- 0204 (E) CONCRETE WALK & CURB TO REMAIN - PROTECT IN PLACE
- 0208 (E) ACCESSIBLE SIDEWALK RAMP - TO REMAIN - PROTECT IN PLACE
- 1601 (E) LIGHTPOLE TO REMAIN - TO REMAIN

KEYNOTES



CONSULTANT



NO	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN: *CS* CHECKED: *GW*
DATE: 5/12/2016 SCALE: 1" = 50'-0"

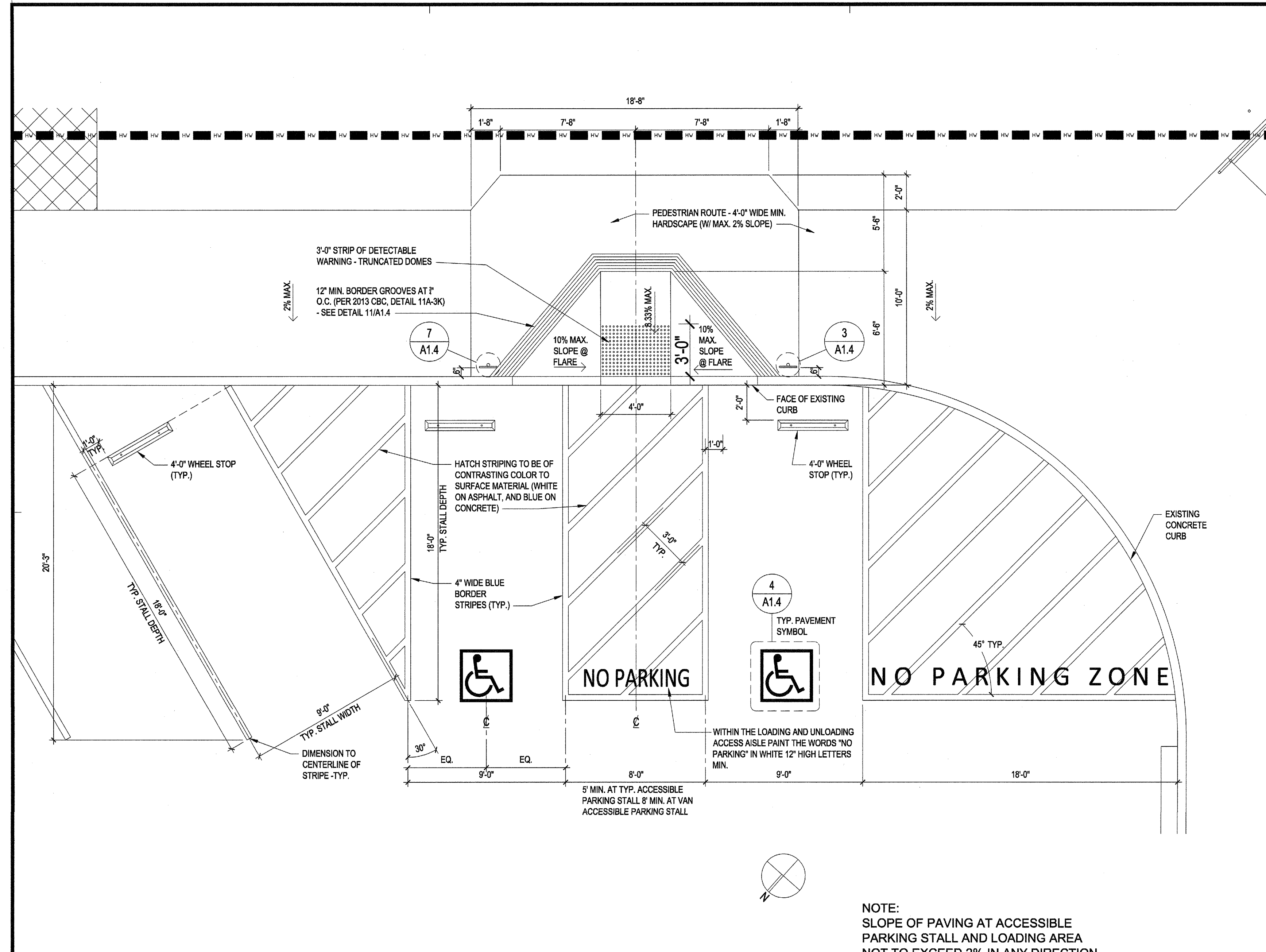
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**DEMOLITION
ENLARGED
SITE PLAN**

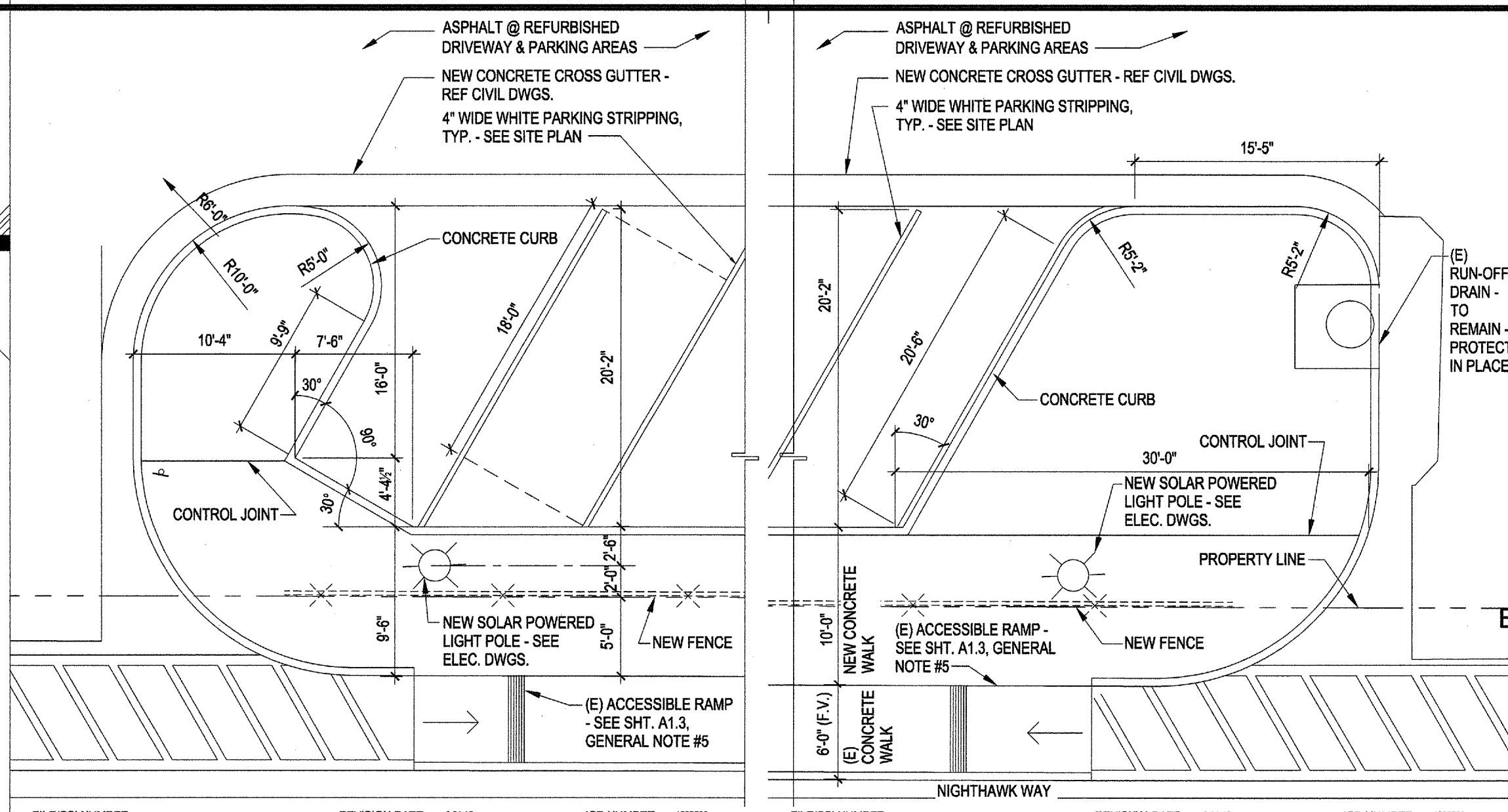
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ENLARGED DEMOLITION SITE PLAN

1"=30'-0" 1

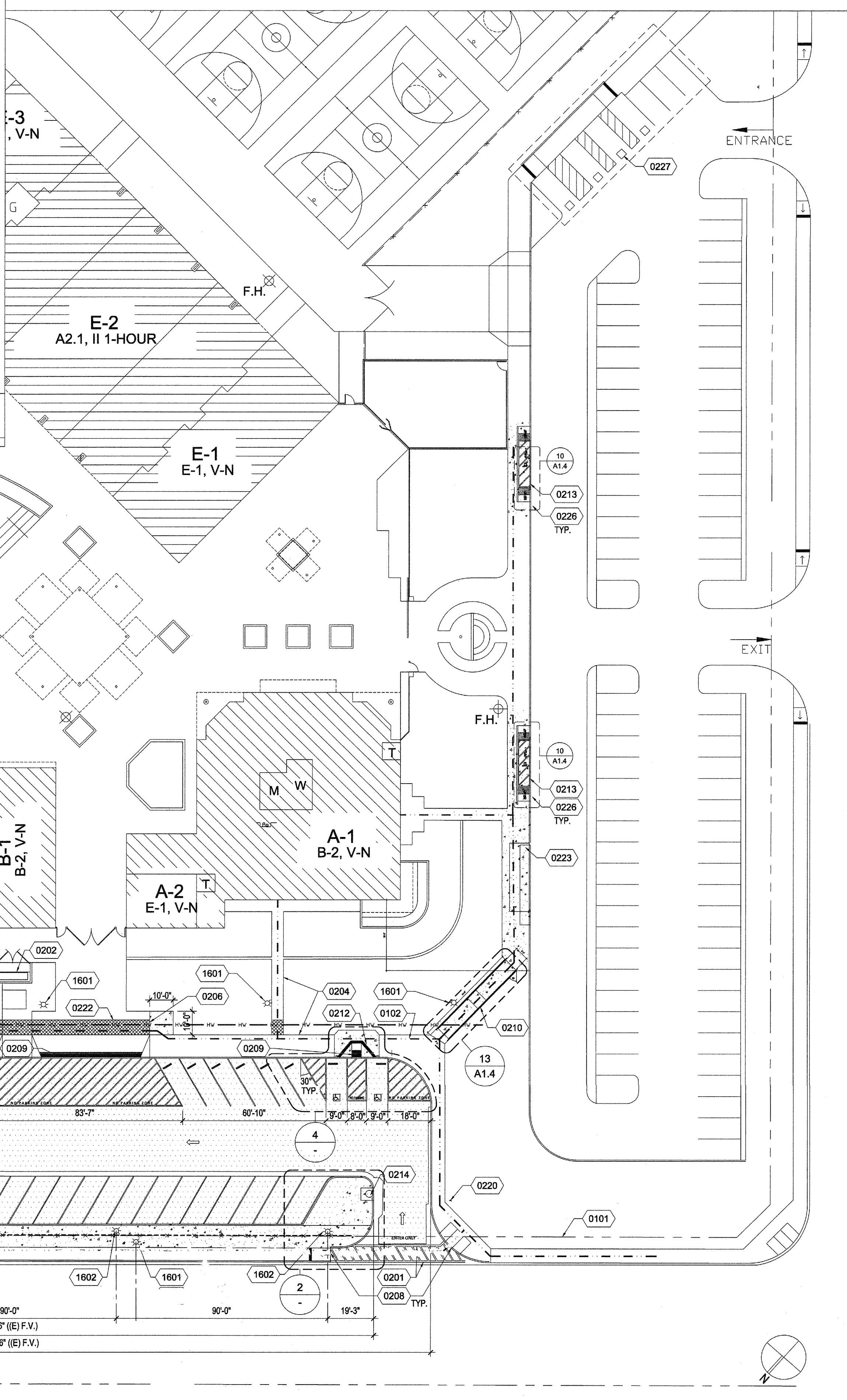


ACCESSIBLE PARKING & RAMP
 1/4" = 1'-0" 4



PARKING LOT PLAN 1/8" = 1'-0" 3 **PARKING LOT PLAN** 1/8" = 1'-0" 2

1. PROVIDE MEDIUM BROOM FINISH CONCRETE, WHERE IT OCCURS. USE NON-SLIP OR HEAVY BROOM FINISH WHERE SLOPE EXCEEDS 6%.
 2. ALL MATERIALS AND DEBRIS FROM AREA SHALL BE TAKEN TO A PUBLIC, COUNTY OR CITY OPERATED DISPOSAL SITE.
 3. ALL AREAS IN WHICH WORK IS DONE SHALL BE LEFT CLEAN AND IN GOOD REPAIR ANY DAMAGE DONE TO EXISTING FENCE, PAVING, OR LANDSCAPE BY THE CONTRACTOR, SUB-CONTRACTORS, OR THEIR EMPLOYEES SHALL BE REPAIRED TO THE SATISFACTION OF THE ARCHITECT AT NO COST TO THE OWNER.
 4. GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WAY IN THE PATH OF TRAVEL SHALL HAVE GRID OPENINGS IN GRATINGS LIMITED TO 1/2" MAXIMUM IN SIZE IN THE DIRECTION OF TRAFFIC FLOW. IF SUCH CONDITION OCCURS, MANUFACTURERS CUT-SHEETS WILL BE PROVIDED FOR REVIEW.
 5. DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT: THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS IS COMPLIANT WITH THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS. AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NON-COMPLIANT HAVE BEEN IDENTIFIED AND 2. THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NON-COMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VIOLATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARSH ARE SO INDICATED IN THESE CONSTRUCTION DOCUMENTS.
 DURING CONSTRUCTION IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CODE COMPLIANT ARE FOUND TO BE NON-COMFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THEY SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.
 OPENINGS IN GRATINGS OR STRAINERS LOCATED IN PEDESTRIAN WAYS OR IN P.O.T. SHALL NOT ALLOW PASSAGE OF A SPHERE MORE THAN 2" IN DIAMETER. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL IN COMPLIANCE WITH SECTION 11B-302.3.

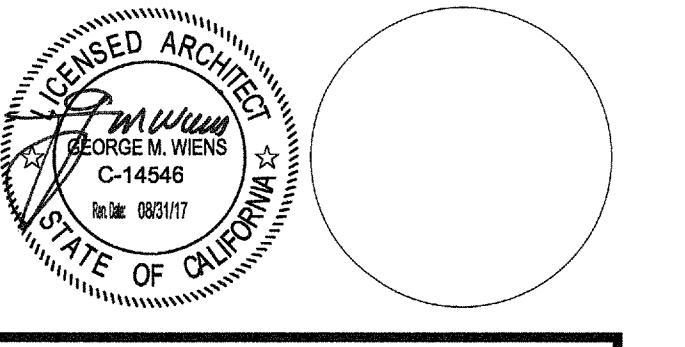


ENLARGED SITE PLAN 1" = 30'-0" 1

GENERAL NOTES
 - - - - - PATH OF ACCESSIBLE TRAVEL - SEE GENERAL NOTE #5 & KEYNOTE #0102
 - - - - - NEW FENCE - SEE DETAIL 1/4/1-4
 - - - - - NEW IRRIGATION MAINLINE, LATERAL LINES, & VALVE WIRING - PER LANDSCAPE DWGS.
 [Pattern] PATCH HARDSCAPE AREA WHERE SAW CUT TO ACCOMMODATE IRRIGATION LINES - PER LANDSCAPE DWGS.
 [Pattern] DETECTABLE WARNING - 3" WIDE STRIP
 [Pattern] NEW CONCRETE AREA (WALK, CURB &/OR GUTTER) - REF TO DETAIL 3/C3.2
 [Pattern] LANDSCAPE AREA - UPGRADE INCLUDED IN THIS SCOPE OF WORK - SEE LANDSCAPE & CIVIL DWGS.
 [Pattern] NEW ASPHALT PAVING AREA - UPGRADE INCLUDED IN THIS SCOPE OF WORK - SEE LANDSCAPE & CIVIL DWGS.

LEGEND
 (0101) (E) PROPERTY LINE
 (0102) PATH OF TRAVEL - SEE GENERAL NOTE #5 (THIS SHEET)
 (0201) (E) CONCRETE GUTTER - TO REMAIN, PROTECT IN PLACE
 (0202) (E) TRASH AREA (APPROVED UNDER PREVIOUS CONTRACT) TO REMAIN
 (0204) (E) CONCRETE WALK & CURB TO REMAIN, PROTECT IN PLACE
 (0205) NEW 6'-0" HIGH FENCE - SEE DETAIL 1/4/1-4
 (0206) NEW CONCRETE AREA - LEVEL W/ (E) ADJACENT CONCRETE AREA - SEE DETAIL 8/A1-4 (CONTROL JOINT, SIM.)
 (0207) NEW CONCRETE AREA - WALK, CURB &/OR GUTTER - REF CIVIL DWGS
 (0208) (E) ACCESSIBLE SIDEWALK RAMP - TO REMAIN, PROTECT IN PLACE
 (0209) INSTALL NEW DETECTABLE WARNING 2" WIDE STRIP
 (0210) NEW COMPLIANT CONCRETE RAMP WITH GUARDRAILS AT EA. SIDE - W/ POST @ 6'-0" O.C. & 3' HORIZ. RAILS - SEE DETAIL 8/A1-4 & 13/A1-4
 (0211) NEW ACCESSIBLE DROP-OFF ZONE - SEE DETAIL 10/A1-4
 (0212) NEW ACCESSIBLE SIDEWALK RAMP - SEE DETAIL 1/4/1-3
 (0213) NEW RAMP W/ NEW ACCESSIBLE DROP-OFF ZONE (ONE WITHIN EVERY 100' FEET) - SEE DETAIL 10/A1-4
 (0214) (E) RUN-OFF DRAIN - TO REMAIN - PROTECT IN PLACE - PATCH AND REPAIR IF DAMAGED
 (0215) NEW DRAIN @ PARKING LOT - CONNECT TO (E) DRAINAGE SYSTEM - SEE CIVIL DWGS.
 (0220) EXISTING TOW AHEAD SIGN - SEE DETAIL 8/A1-4
 (0221) INSTALL NEW "DO NOT ENTER" SIGN - SEE DETAIL 2/A1-4
 (0222) PATCH HARDSCAPE AREA WHERE SAW CUT (TO ACCOMMODATE IRRIGATION LINES & VALVE WIRING - REF LANDSCAPE DWGS.). NEW PATCHED AREAS ARE TO BE LEveled WITH (E) TO REMAIN AREAS AND SLOPE IS TO BE ACCESSIBLE PATH OF TRAVEL COMPLIANT (TO INCLUDE MIN. 2% SLOPE IN ANY DIRECTIONS).
 (0223) PATCH HARDSCAPE AREA WHERE REMOVED RAMP - NEW CONCRETE WALK TO BE ELVEL WITH EXISTING WALK - TO BE ACCESSIBLE PATH OF TRAVEL COMPLIANT.
 (0226) PATCH PAVEMENT - TO BE LEveled WITH (E) PAVEMENT WHERE DEMOLISHED TO ACCOMMODATE NEW SCOPE OF WORK - TO BE LEveled WITH (E) PAVEMENT
 (0227) ACCESSIBLE PARKING STALLS TO HAVE 2.08% MAX. SLOPE IN ALL DIRECTIONS - UPGRADE TO (E) CONDITIONS ARE NOT COMPLIANT. REFERENCE DETAIL 4/A1-3 SIM. CALL OUTS.
 (E) FIRE HYDRANT
 (E) LIGHT POLE - TO REMAIN
 (1601) (E) LIGHT POLE - TO REMAIN
 (1602) INSTALL NEW LIGHT POLE W/ SOLAR POWER - SEE ELEC. DWGS. DETAIL 2/E0-1

KEYNOTES
 (0101) (E) PROPERTY LINE
 (0102) PATH OF TRAVEL - SEE GENERAL NOTE #5 (THIS SHEET)
 (0201) (E) CONCRETE GUTTER - TO REMAIN, PROTECT IN PLACE
 (0202) (E) TRASH AREA (APPROVED UNDER PREVIOUS CONTRACT) TO REMAIN
 (0204) (E) CONCRETE WALK & CURB TO REMAIN, PROTECT IN PLACE
 (0205) NEW 6'-0" HIGH FENCE - SEE DETAIL 1/4/1-4
 (0206) NEW CONCRETE AREA - LEVEL W/ (E) ADJACENT CONCRETE AREA - SEE DETAIL 8/A1-4 (CONTROL JOINT, SIM.)
 (0207) NEW CONCRETE AREA - WALK, CURB &/OR GUTTER - REF CIVIL DWGS
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 (0211) NEW ACCESSIBLE DROP-OFF ZONE - SEE DETAIL 10/A1-4
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 (0213) NEW RAMP W/ NEW ACCESSIBLE DROP-OFF ZONE (ONE WITHIN EVERY 100' FEET) - SEE DETAIL 10/A1-4
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 (0215) NEW DRAIN @ PARKING LOT - CONNECT TO (E) DRAINAGE SYSTEM - SEE CIVIL DWGS.
 (0220) EXISTING TOW AHEAD SIGN - SEE DETAIL 8/A1-4
 (0221) INSTALL NEW "DO NOT ENTER" SIGN - SEE DETAIL 2/A1-4
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 (0226) PATCH PAVEMENT - TO BE LEveled WITH (E) PAVEMENT WHERE DEMOLISHED TO ACCOMMODATE NEW SCOPE OF WORK - TO BE LEveled WITH (E) PAVEMENT
 (0227) ACCESSIBLE PARKING STALLS TO HAVE 2.08% MAX. SLOPE IN ALL DIRECTIONS - UPGRADE TO (E) CONDITIONS ARE NOT COMPLIANT. REFERENCE DETAIL 4/A1-3 SIM. CALL OUTS.
 (E) FIRE HYDRANT
 (E) LIGHT POLE - TO REMAIN
 (1601) (E) LIGHT POLE - TO REMAIN
 (1602) INSTALL NEW LIGHT POLE W/ SOLAR POWER - SEE ELEC. DWGS. DETAIL 2/E0-1



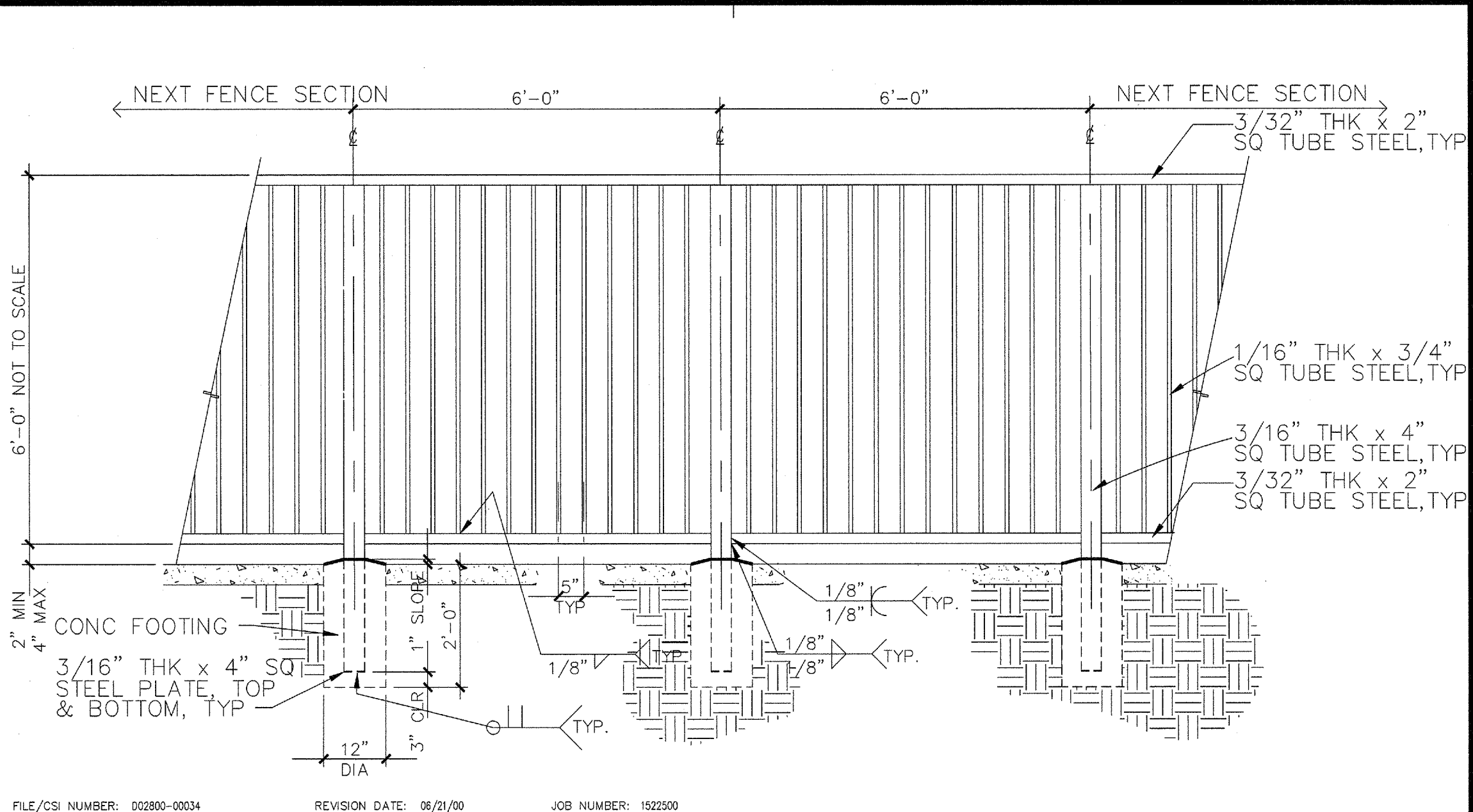
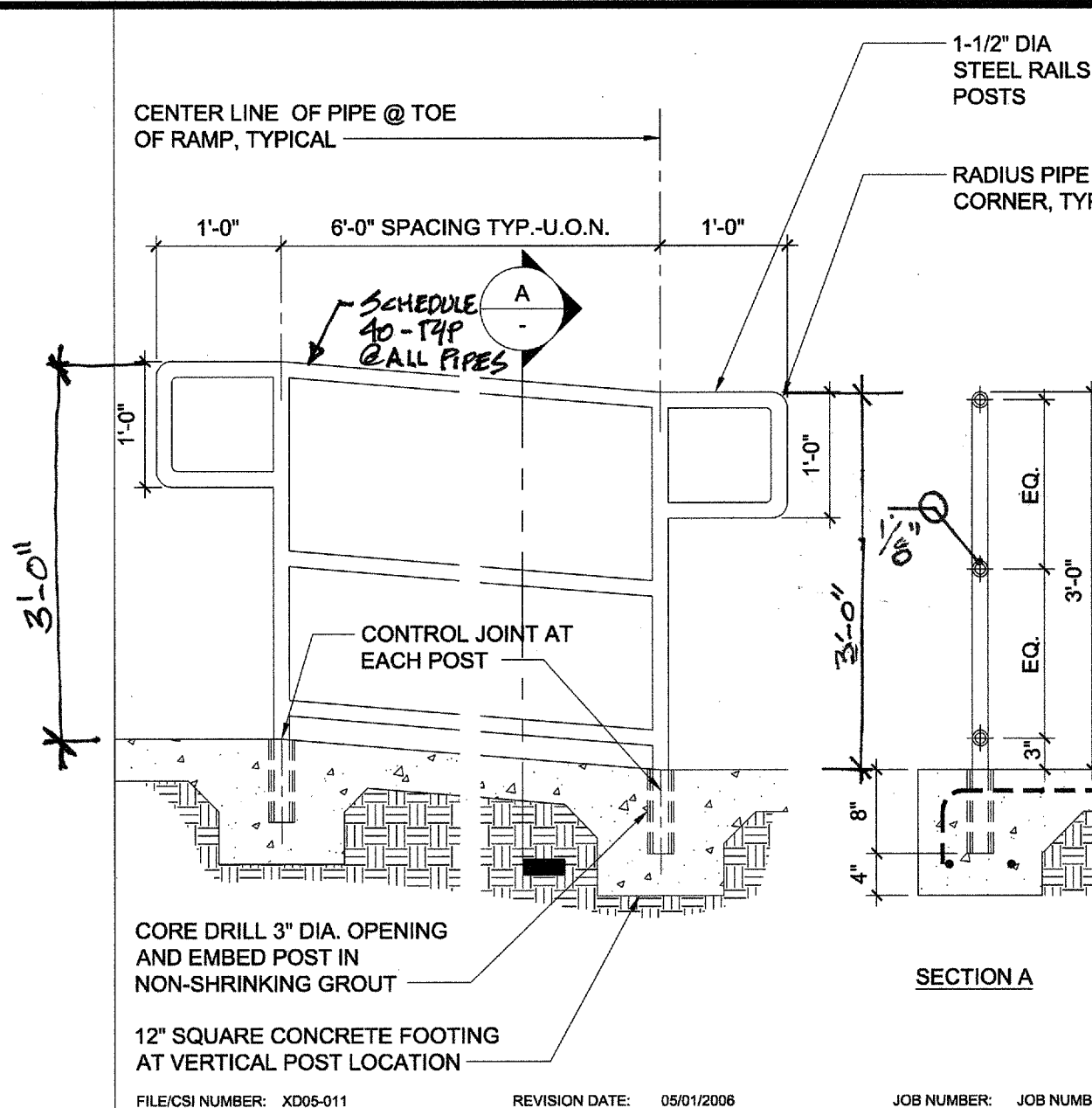
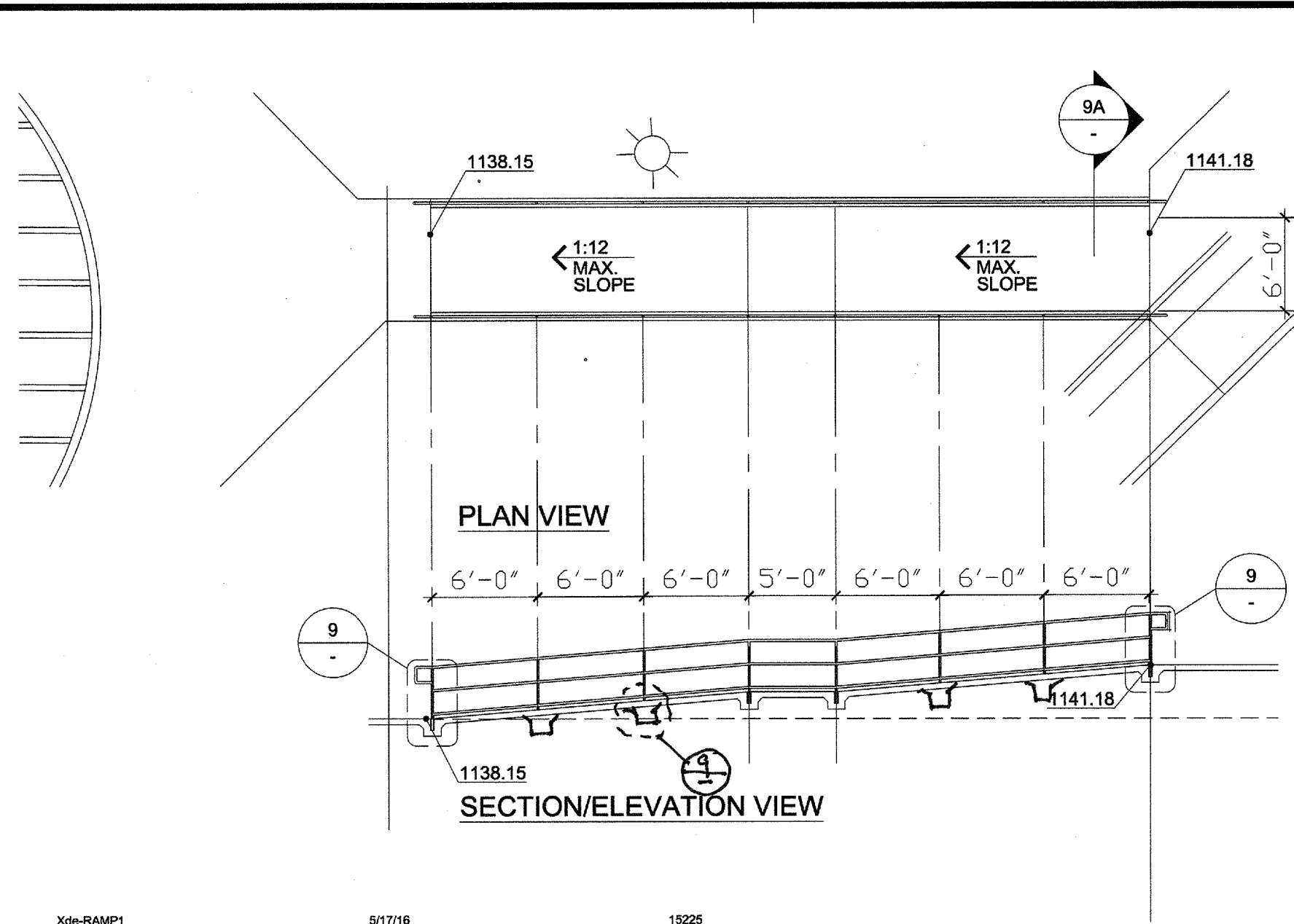
CONSULTANT
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IDENTIFICATION SYSTEM
 DIV. OF THE STATE ARCHITECT
 OFFICE OF PUBLIC ARCHITECTURE
 04 115281
 AD: [Signature]
 DATE: MAY 19 2016

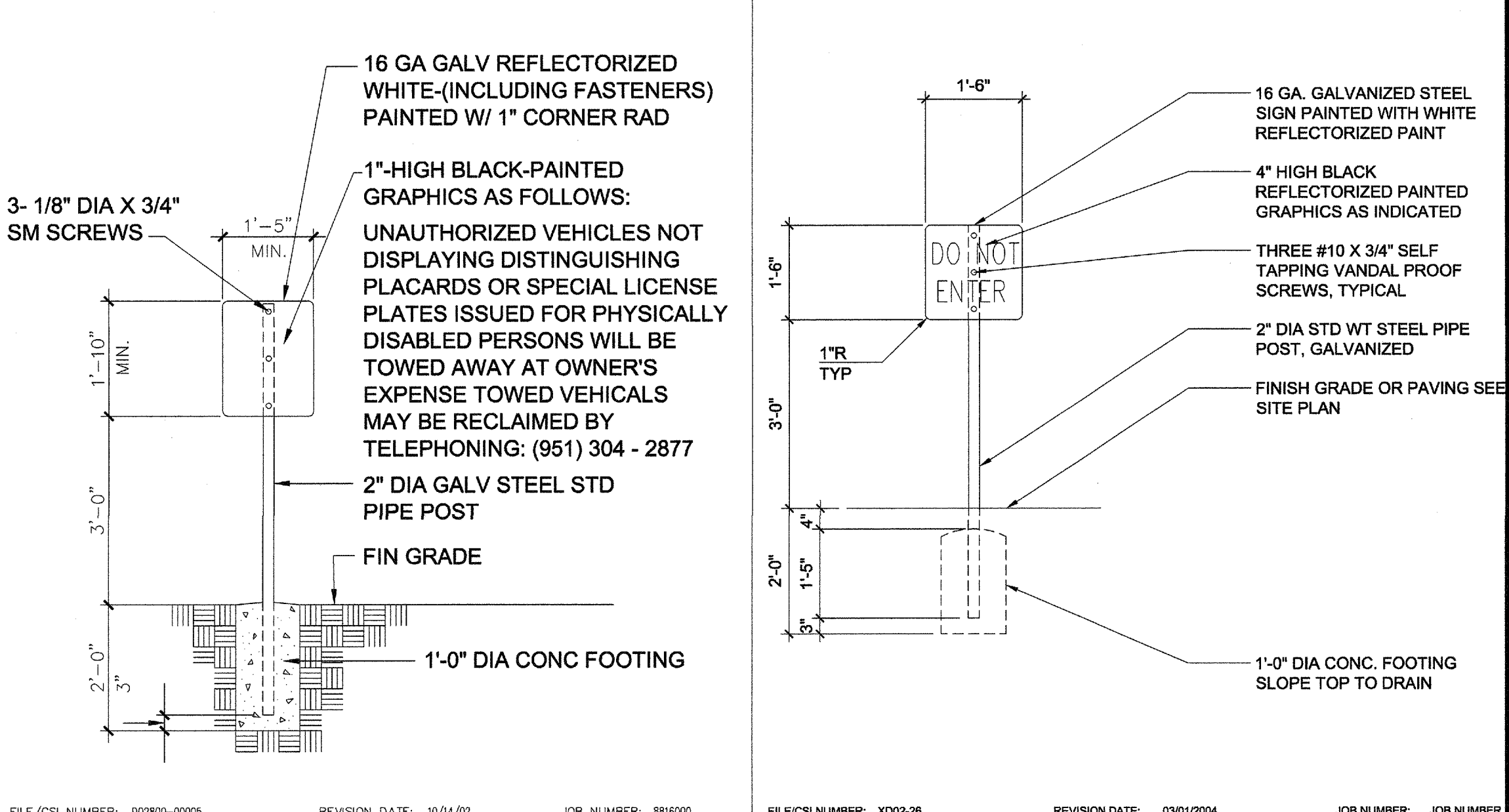
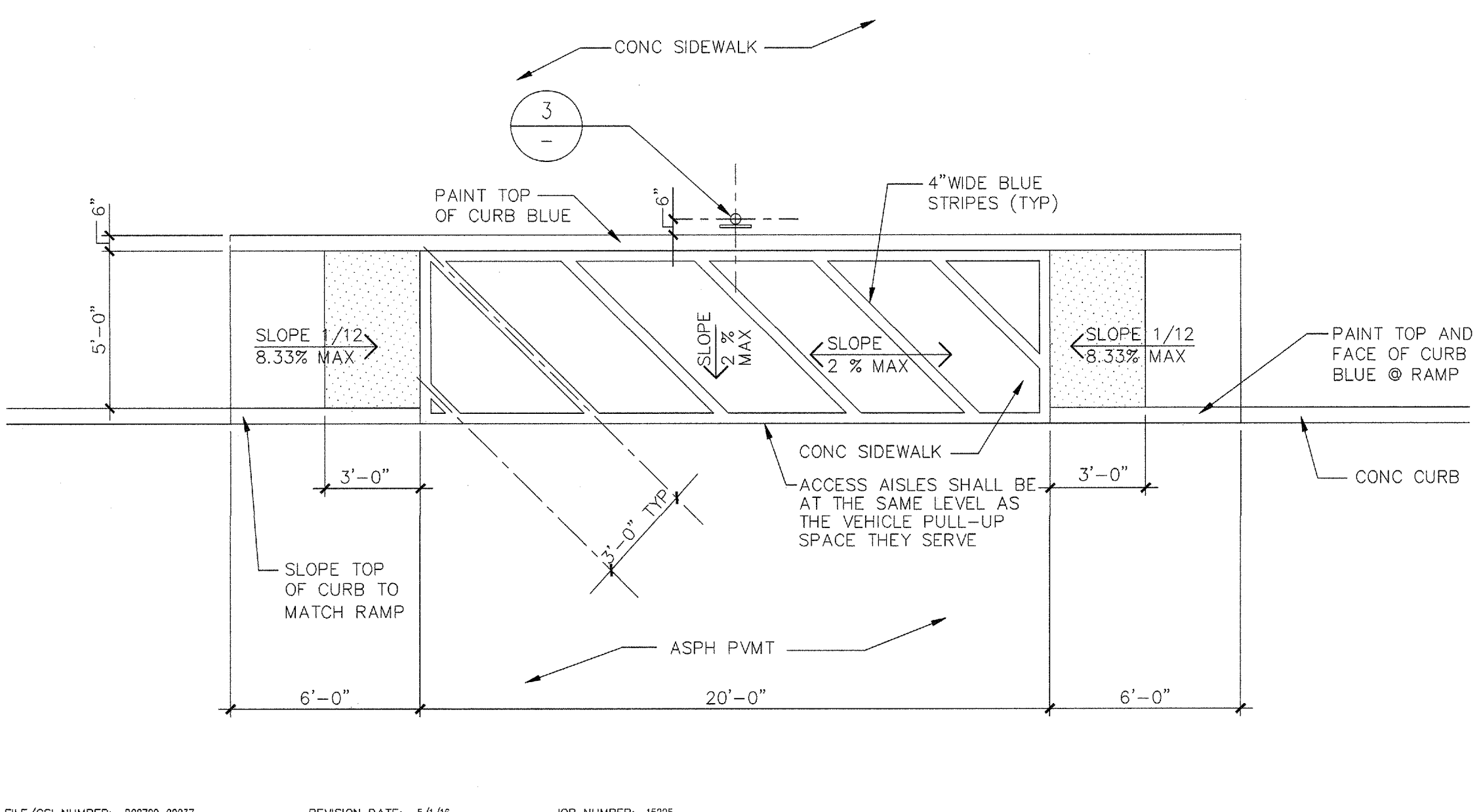
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 CHECKED: G Wiens, L Cox
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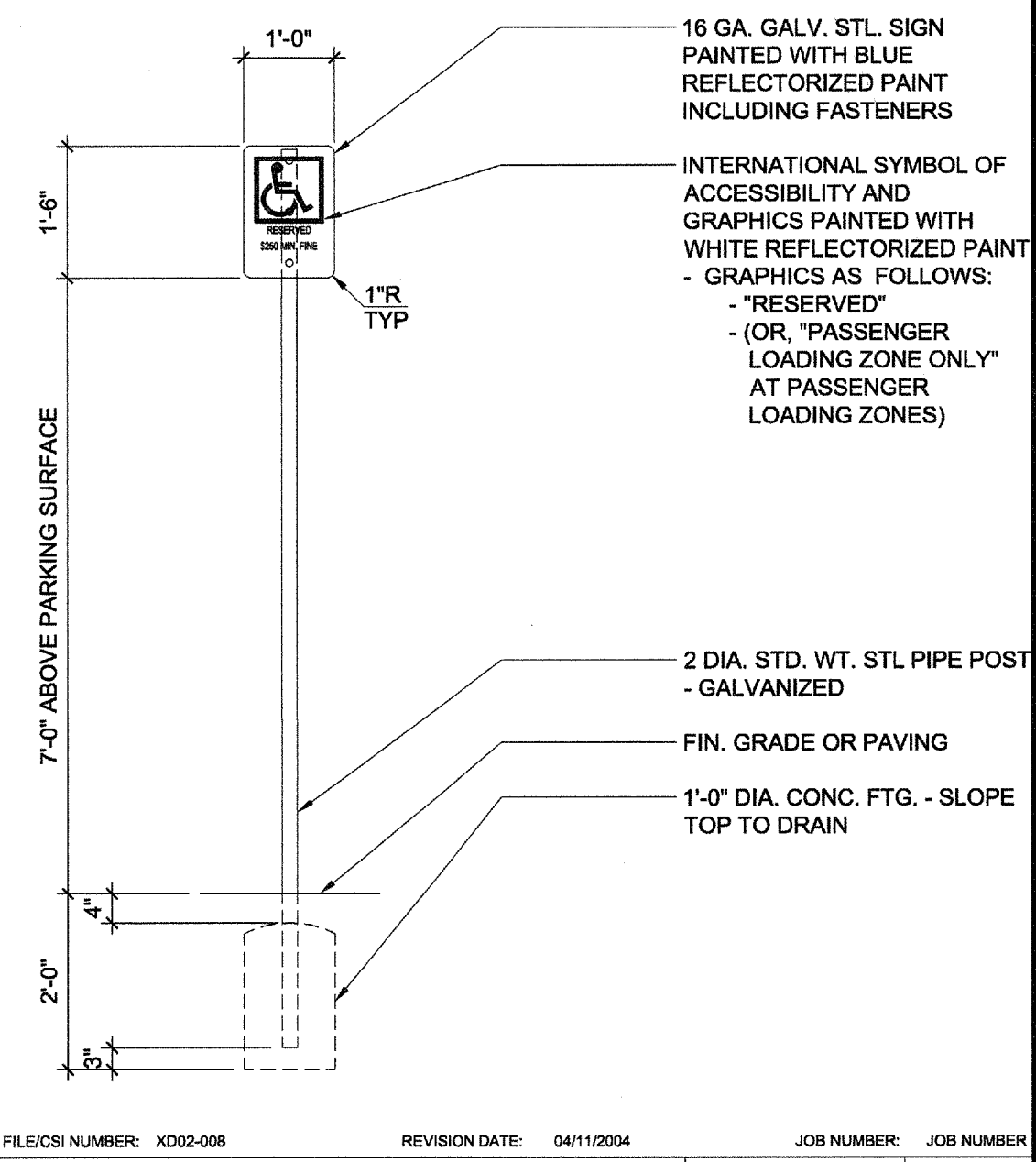
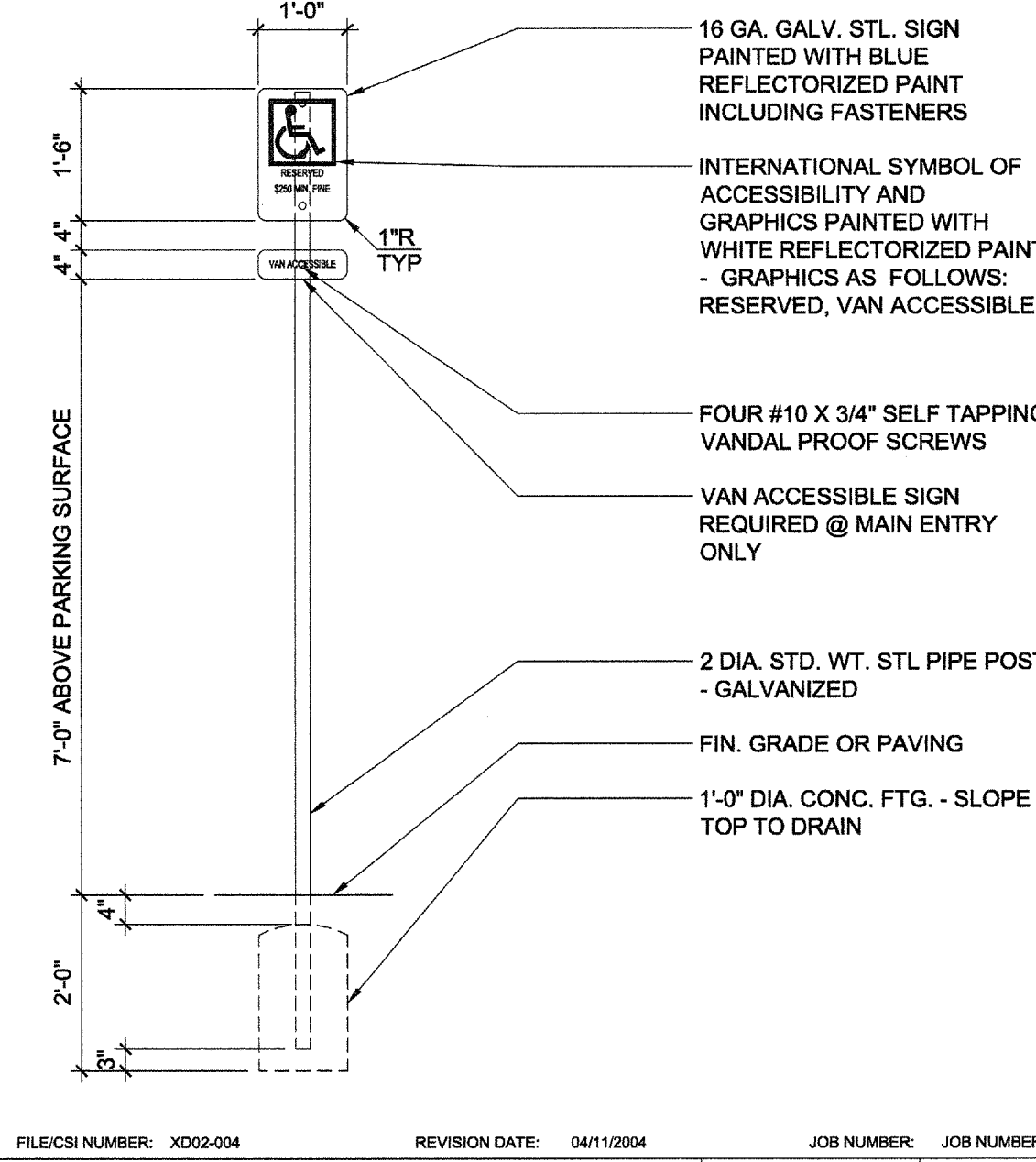
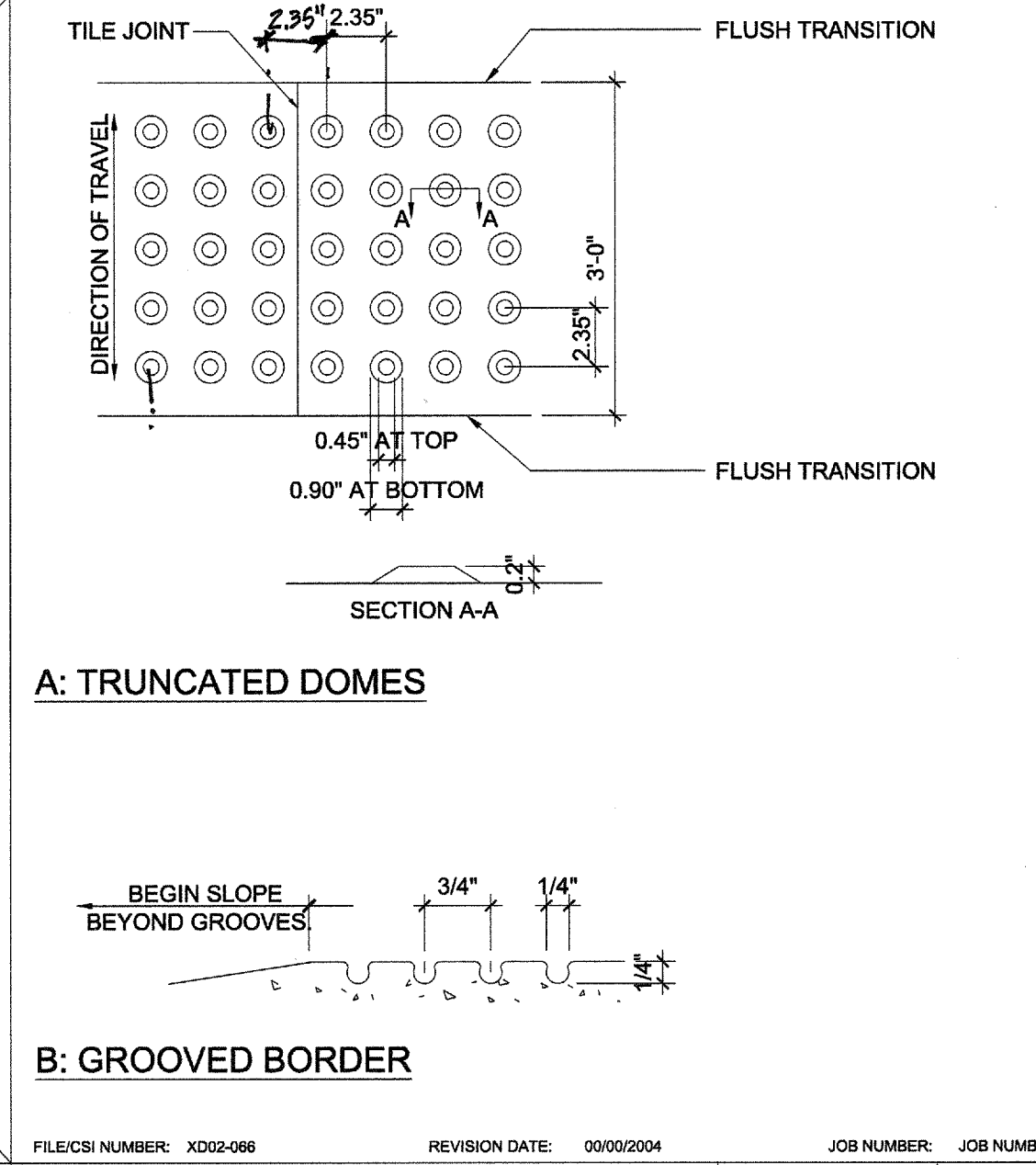
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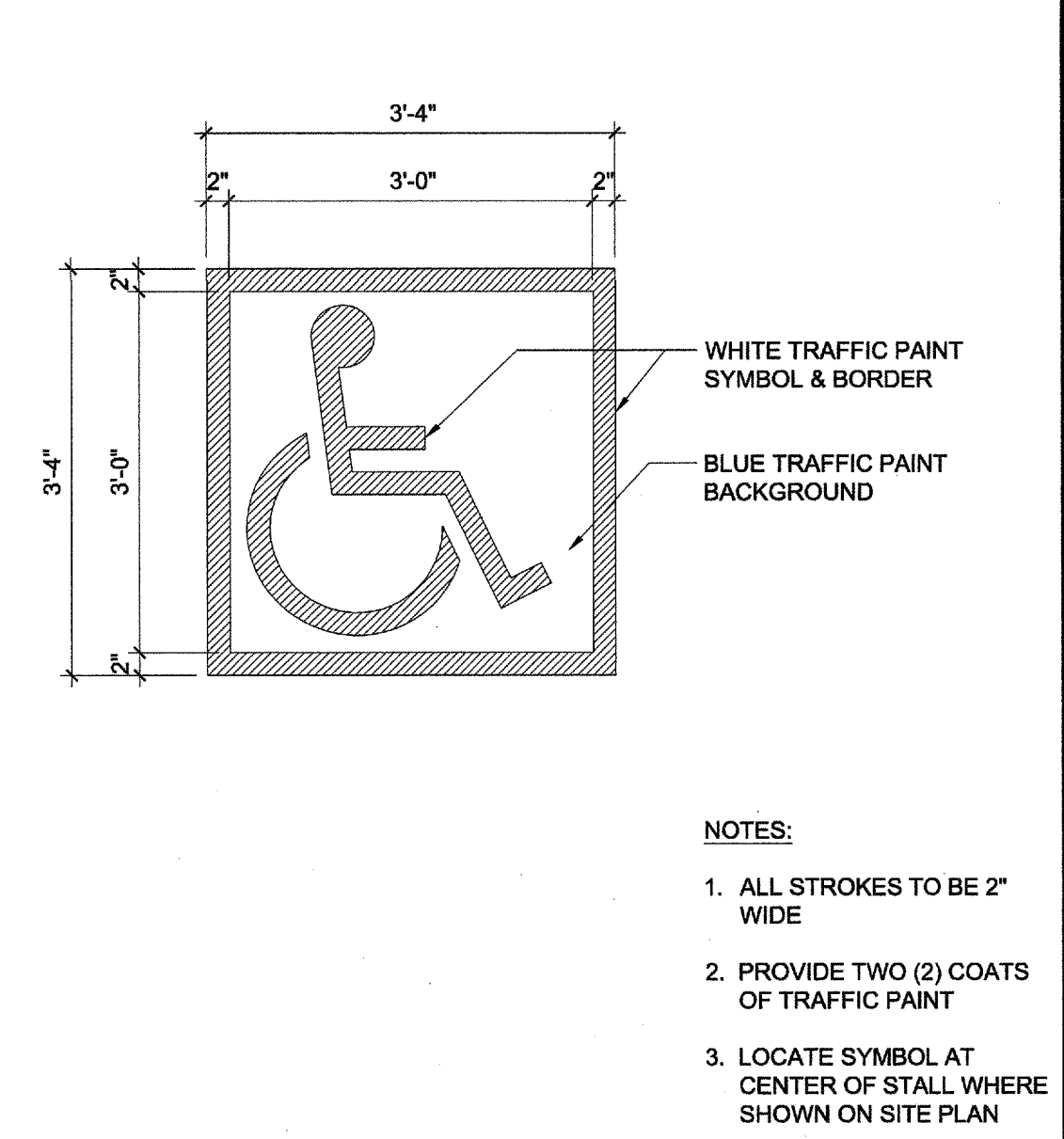
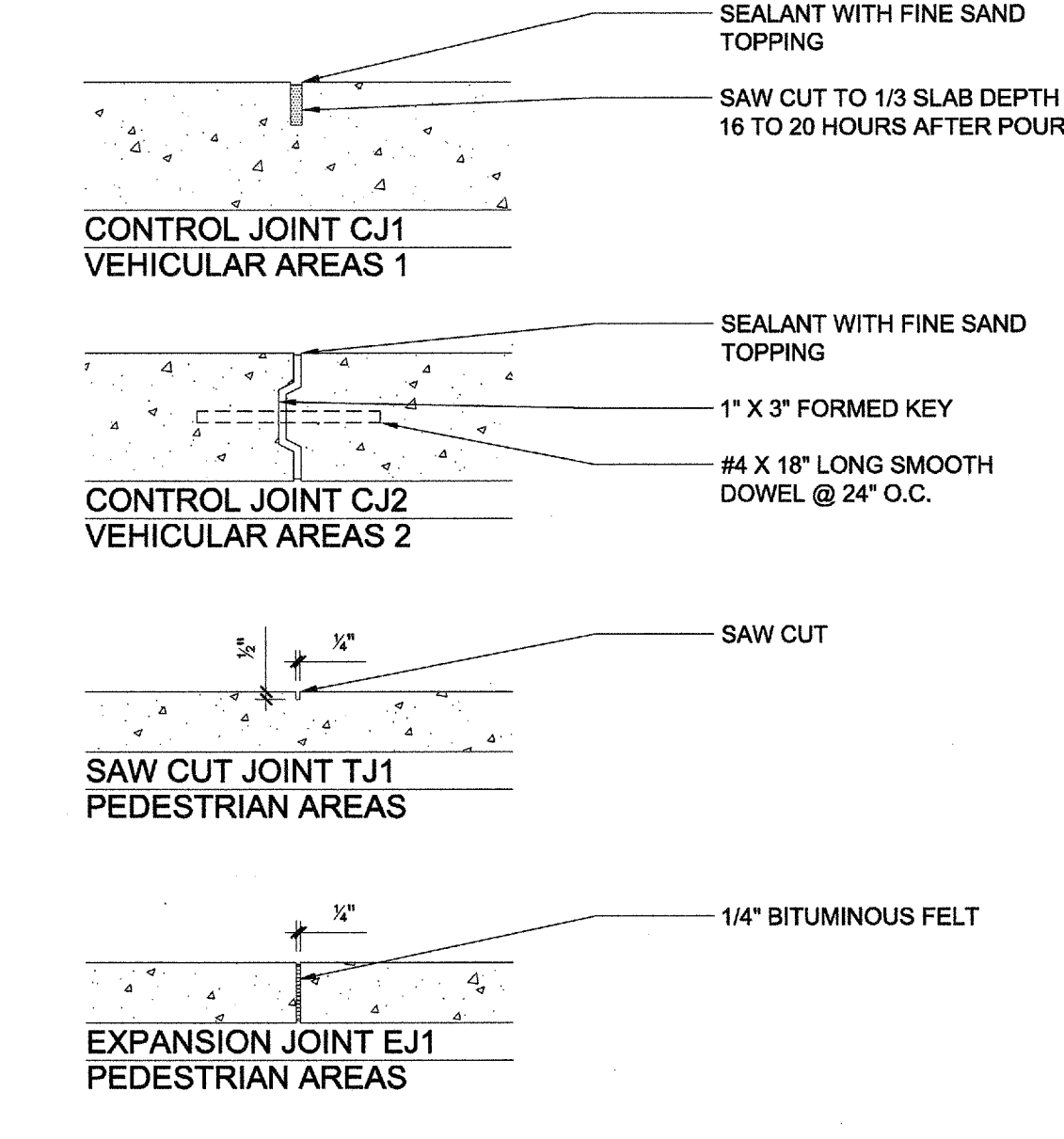
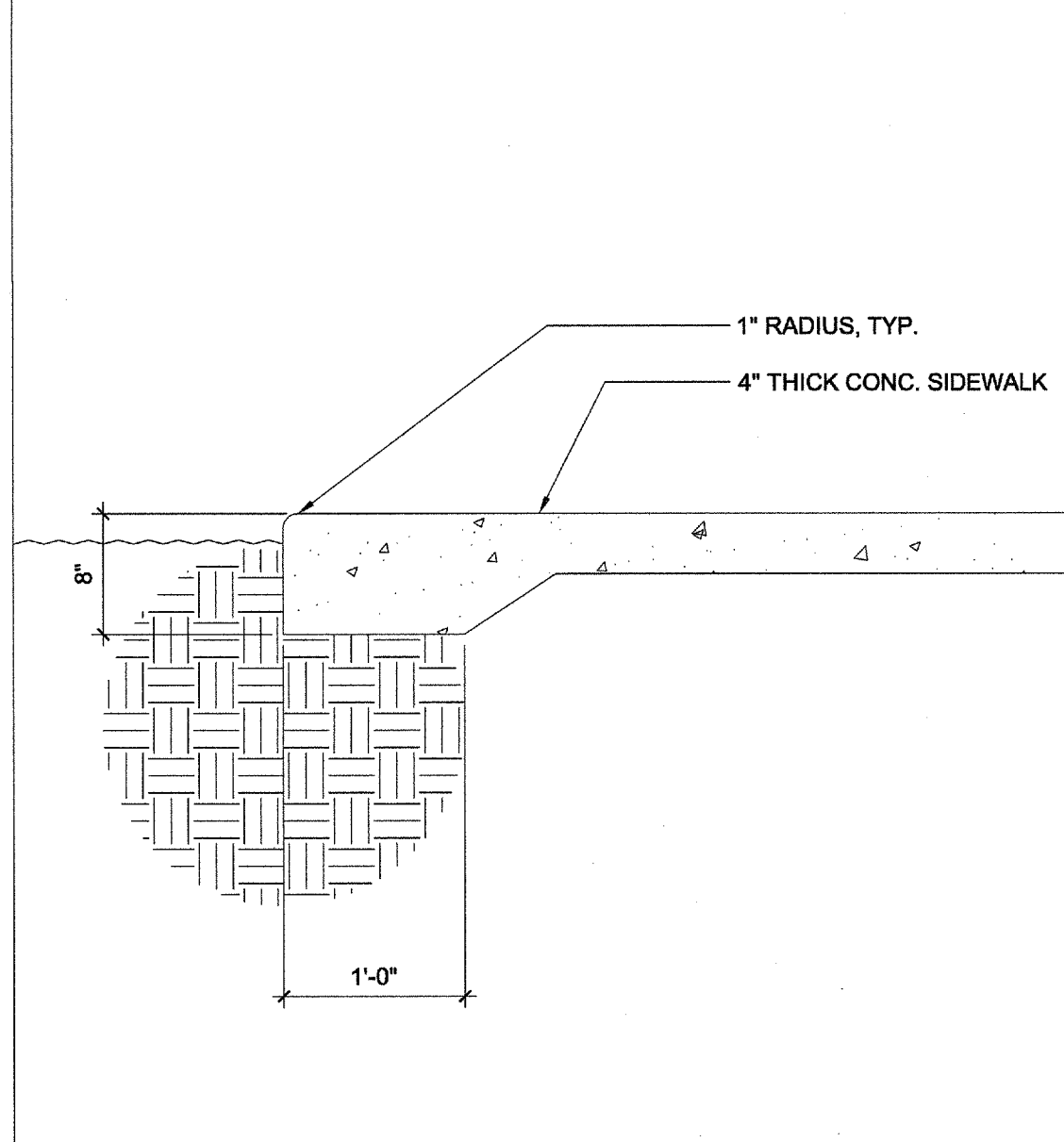
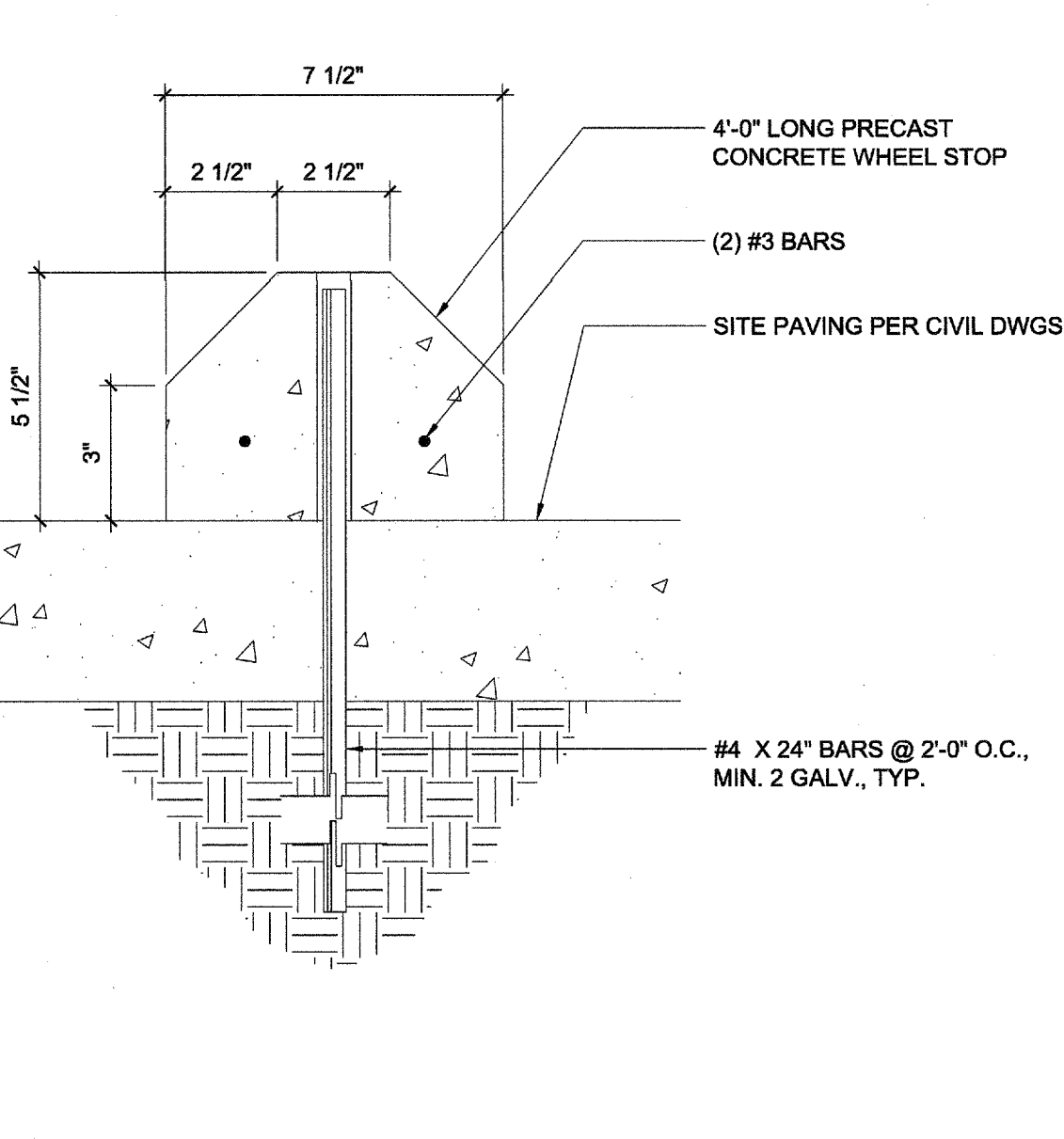
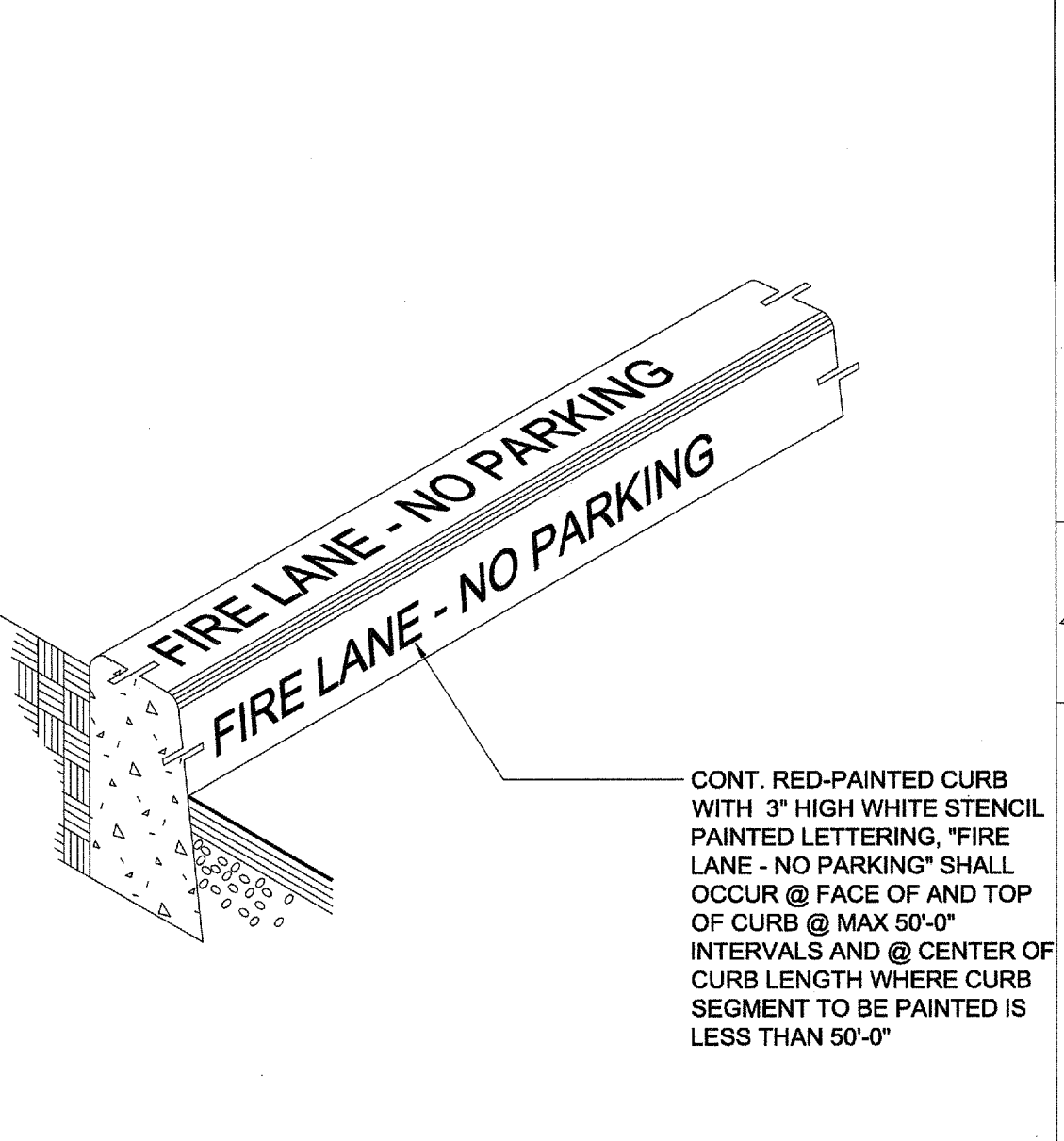
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NOT USED	22	NOT USED		18	ENLARGED PASSENGER DROP-OFF PLAN	1/4"=1'-0"	10	ACCESSIBLE PARKING SIGN	1/2"=1'-0"	6	DO NOT ENTER SIGN	1/2"=1'-0"	2
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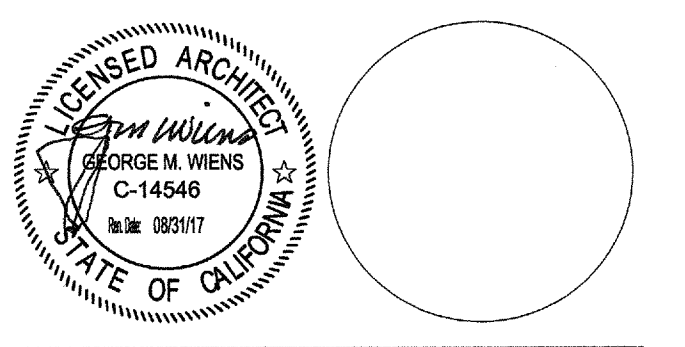
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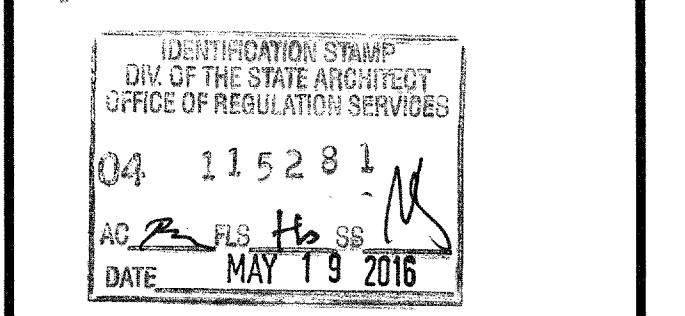
NOT USED	24	FIRE LANE CURB	1 1/2"=1'-0"	20	CONCRETE WHEEL STOP	3"=1'-0"	16	EDGE CONDITION AT CONC. SIDEWALK	1"=1'-0"	12	CONCRETE JOINTS	1"=1'-0"	8	ACCESS SYMBOL	N.T.S.	4
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ARCHITECTS
WLC
 CLIENT FOCUSED • PASSION DRIVEN
SOUTHERN CALIFORNIA
 8163 ROCHESTER AVENUE, SUITE 100
 RANCHO CUCAMONGA
 CALIFORNIA 91730-0729
 TEL: 909-987-0909
 www.wlcarhitects.com

**THOMPSON MIDDLE SCHOOL
 PARKING LOT IMPROVEMENTS**
 MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
 24040 HAYES AVENUE
 MURRIETA, CA 92562



CONSULTANT



NO	DATE	BY	DESCRIPTION
REVISIONS			

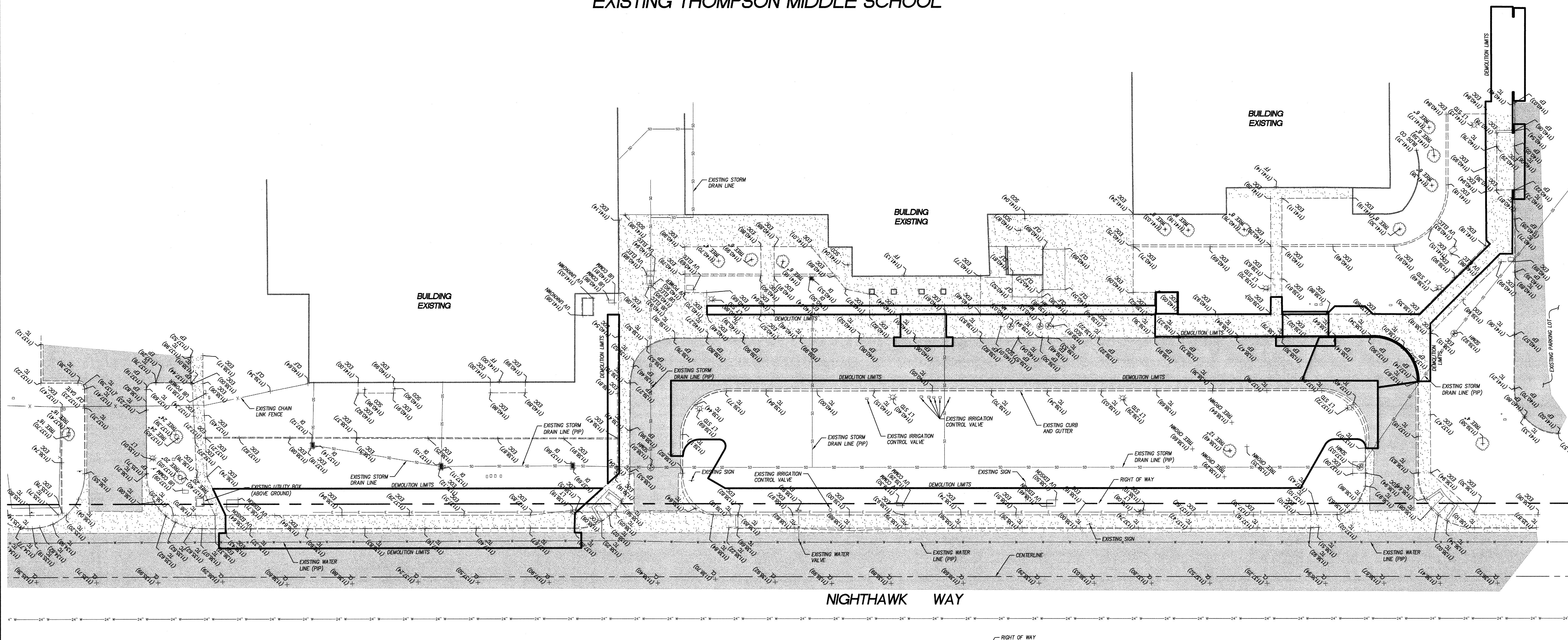
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 CHECKED: SW/MS
 DATE: 5/12/2016
 SCALE: AS NOTED
 PROJECT NUMBER: 1522500

SITE DETAILS

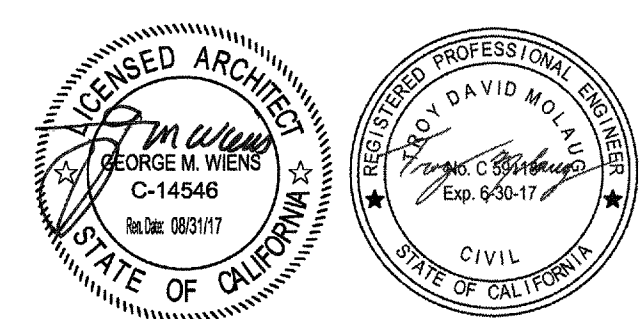
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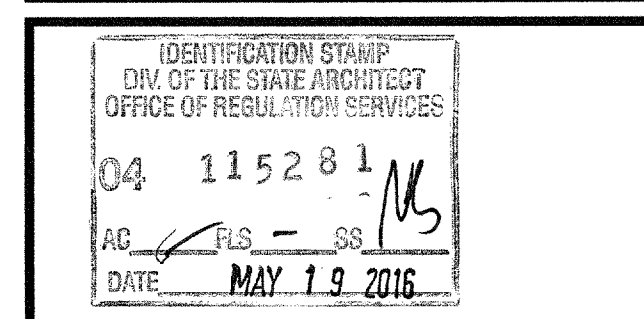
EXISTING THOMPSON MIDDLE SCHOOL



**THOMPSON MIDDLE SCHOOL
PARKING LOT IMPROVEMENTS**
MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
24040 HAYES AVENUE
MURRIETA, CA 92562



CONSULTANT
EPIC ENGINEERS
CIVIL ENGINEERING LAND SURVEYING
STORMWATER MANAGEMENT
101 E. REDLANDS BOULEVARD
SUITE 148 REDLANDS, CA 92373
TEL: 909-782-9888 FAX: 909-782-9888



NO	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN: CAC CHECKED: RAR
DATE: 5/19/16 SCALE: 1" = 20'
PROJECT NUMBER: 09.111

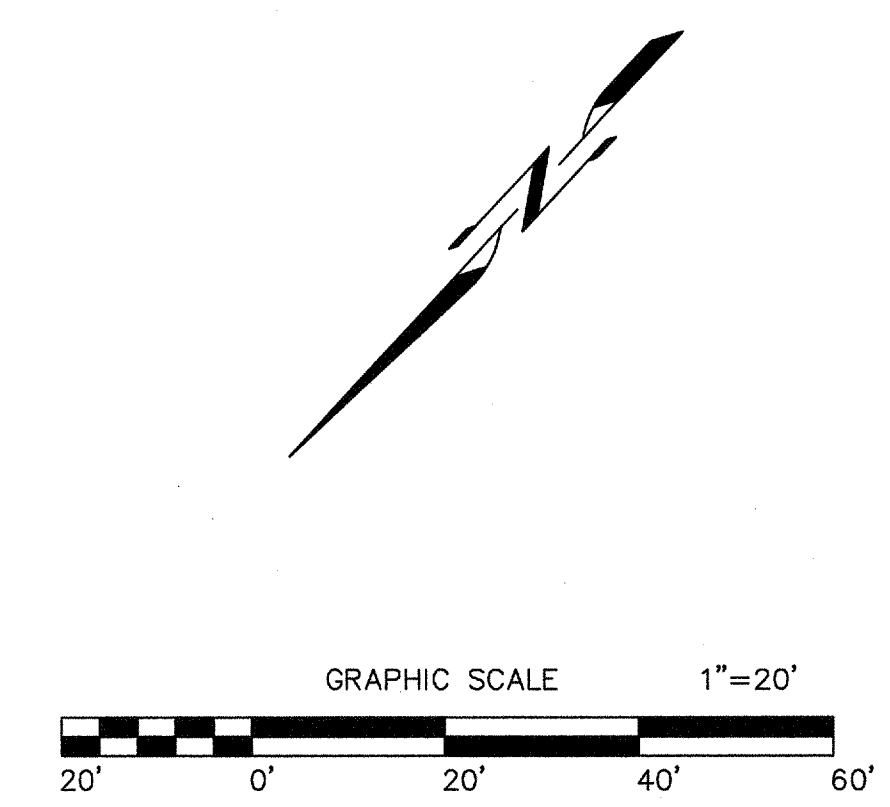
**TOPOGRAPHIC
MAP**

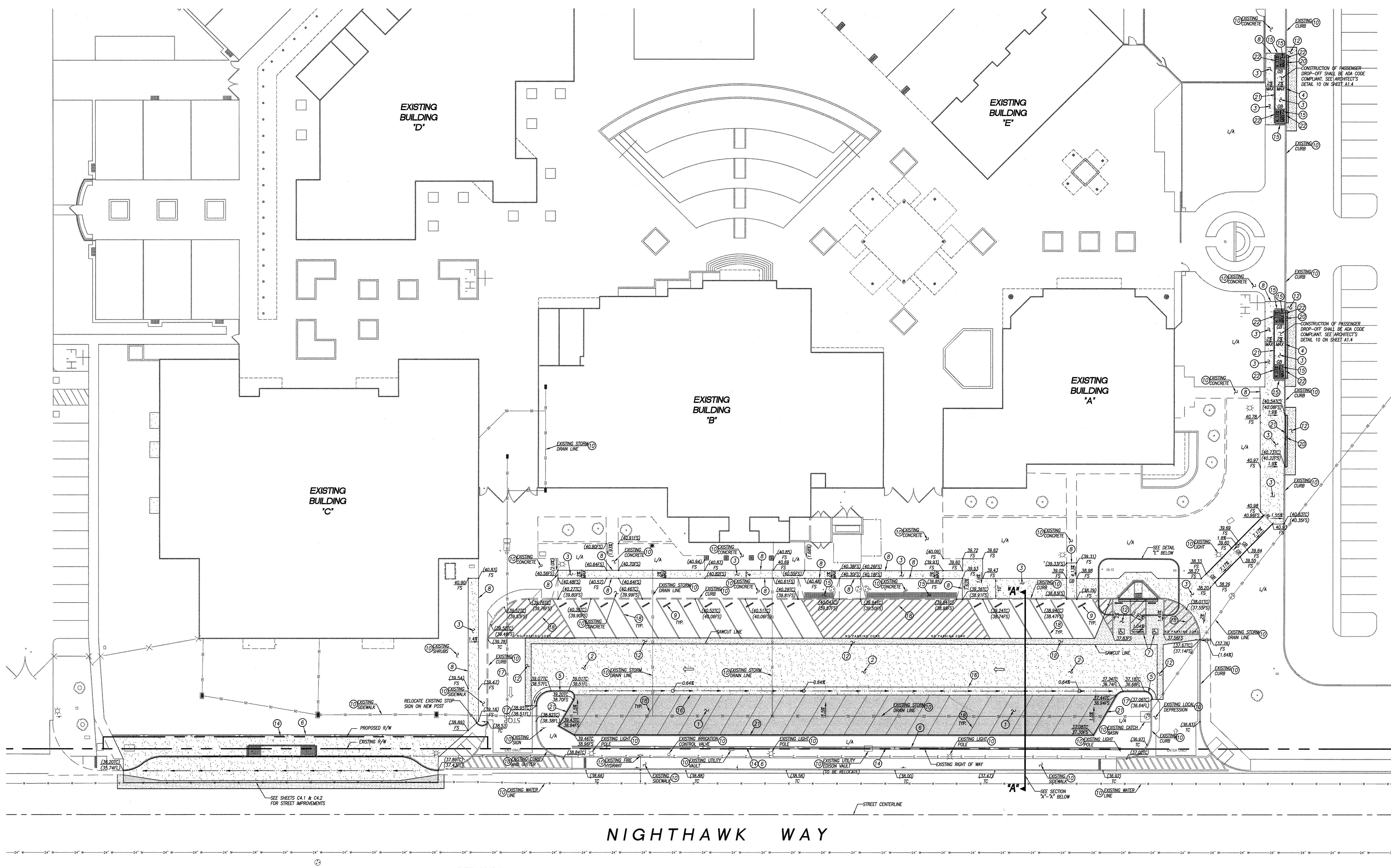
DRAWING NUMBER: **C2.1**

TOPOGRAPHIC LEGEND:

AC ASPHALT	SW SIDEWALK
ADA AMERICAN DISABILITIES ACT	TC TOP OF CURB
B STR BIKE LANE STRIP	TP TOP OF PAVEMENT
BB BASKETBALL	TS TOP OF SLOPE
BFD BACK FLOW DEVICE	TSP TRAFFIC SIGNAL POLE
BLD BUILDING	TW TOP OF WALL
BSG BLIND STRIPE GROOVE	UB UTILITY BOX
BSW BACK OF SIDEWALK	US UTILITY SLAB
CL CENTERLINE	WM WATER METER
CO CLEANOUT	WV WATER VALVE
COMM COMMUNICATION	WH FIRE HYDRANT
CLF CHAIN LINK FENCE	MANHOLE AS NOTED
CONC CONCRETE	POWER POLE
COR CORNER	SIGN
CP MK CONTROL POINT MARKER X	TREE
CW CORNER OF WALL	CURB & GUTTER
DI DRAIN INLET	WALL
EOB EDGE OF BERM	STEEL TUBE FENCE
EDC EDGE OF CONCRETE	FLORING
EDT EDGE OF TILE	CHAIN LINK FENCE
ELEC ELECTRIC	EDGE OF PAVEMENT
EP EDGE OF PAVEMENT	INDICATES EXISTING ASPHALT
FCE FENCE MOW STRIP	INDICATES EXISTING PCC
FF FINISHED FLOOR	DEMOLITION LIMITS
FI FIRE HYDRANT	
FL FLOWLINE	
FP FLAGPOLE	
FSA FINISH SURFACE ASPHALT	
FSC FINISH SURFACE CONCRETE	
FLS RAMP LANDING	
GL GUTTER LINE	
GM GAS METER	
ICV IRRIGATION CONTROL VALVE	
INV INVERT	
LT LIGHT	
MH MANHOLE	
MV MANHOLE	
NK NATURAL GROUND	

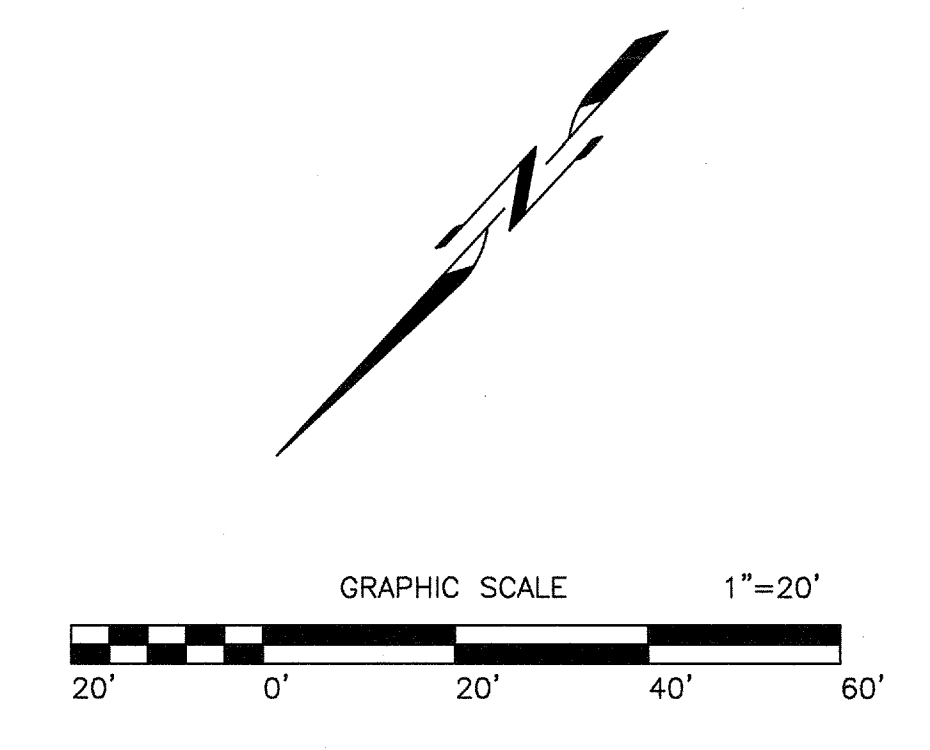
GENERAL NOTES:
THE FIELD TOPOGRAPHY SHOWN HEREON WAS COMPILED BY FIELD SURVEY PERFORMED ON 2/15/16 BY EPIC ENGINEERS.
BENCHMARK:
HORIZONTAL CONTROL IS CSDCS ZONE 14 NAD83
VERTICAL CONTROL IS TO THE FINISHED FLOOR ELEVATION = 1141.00'



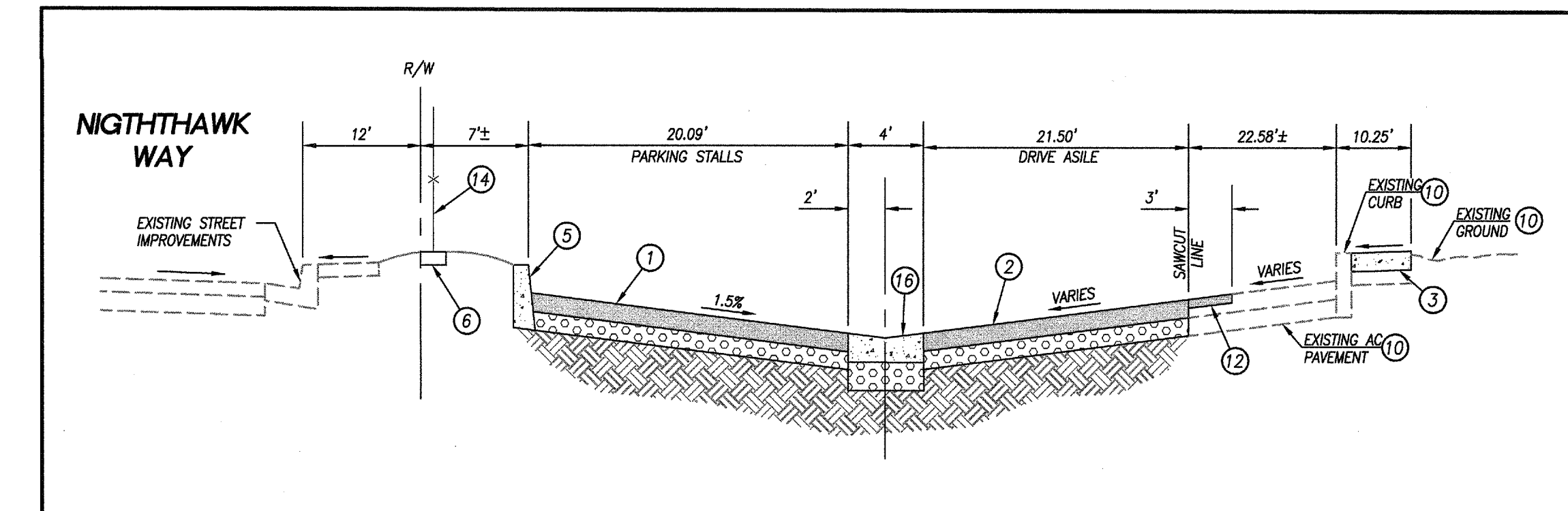


NIGHTHAWK WAY

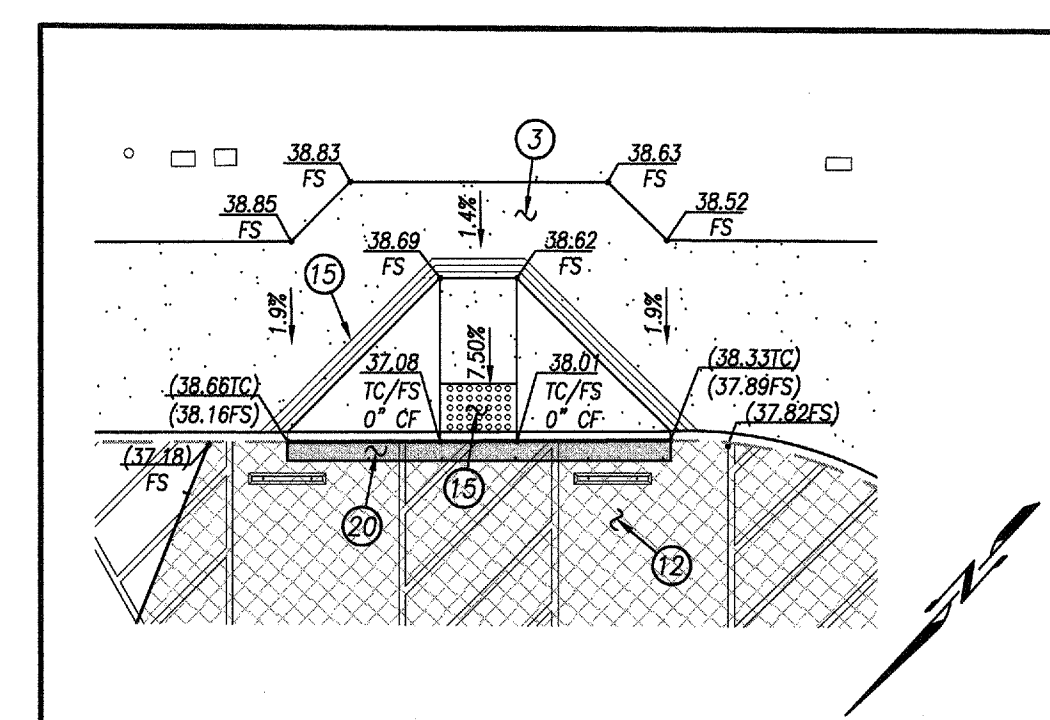
- GRADING CONSTRUCTION NOTES**
- CONSTRUCT 3" AC OVER 6" C.A.B. AT 95% RELATIVE COMPACTION
 - CONSTRUCT 3 1/2" AC OVER 9 1/2" C.A.B. AT 95% RELATIVE COMPACTION
 - CONSTRUCT 4" PCC (560-C-3250) OVER NATIVE AT 95% RELATIVE COMPACTION WITH #4 BARS @ 18" OC BOTH WAYS & WITH THICKENED EDGE PER DETAIL "A" ON SHEET C3.1
 - CONSTRUCT 0" CURB (560-C-3250) PER DETAIL "B" ON SHEET C3.1
 - CONSTRUCT TYPE A-6 CURB & GUTTER PER CITY OF MURRIETA STD. 301
 - CONSTRUCT PCC (560-C-3250) MOW STRIP ARCHITECTS PLANS, DETAILS, & SPECS
 - PAINT/APPLY ACCESSIBLE SIGNING/STRIPING/PAVEMENT MARKINGS PER ARCHITECTS PLANS, DETAILS, & SPECS
 - JOIN EXISTING FINISH SURFACE FLUSH & DOWEL PER DETAIL "C" ON SHEET C3.1
 - FURNISH & INSTALL PRECAST WHEEL STOP PER ARCHITECTS PLANS, DETAILS, & SPECS
 - PROTECT SPECIFIED ITEM IN PLACE
 - ADJUST EXISTING ITEM TO PROPOSED FINISHED GRADE
 - GRIND EXISTING AC 0.15" & OVERLAY WITH 0.15" (MIN) AC 3" WIDE MINIMUM
 - SAWCUT, REMOVE & DISPOSE OF EXISTING AC PAVEMENT
 - FURNISH & INSTALL SITE FENCING/RAILING/GATE PER ARCHITECTS PLANS, DETAILS, & SPECS
 - FURNISH & INSTALL TRUNCATED DOME SURFACE & PLACE CONCRETE GROOVING BORDER PER ARCHITECTS PLANS, DETAILS, & SPECS
 - CONSTRUCT 4" PCC (560-C-3250) RIBBON GUTTER PER DETAIL "D" ON SHEET C3.1
 - JOIN & MATCH FLUSH
 - PAINT 4" WHITE PARKING STRIPES PER ARCHITECTS PLANS, DETAILS, & SPECS
 - CONSTRUCT ACCESSIBLE PCC (560-C-3250) RAMP PER SPPWC STD 111-4 CASE A, TYPE 1 PER DETAIL "E" ON SHEET C3.1
 - CONSTRUCT FULL DEPTH AC SLOT REPAIR
 - CONSTRUCT 6" PCC (560-C-3250) CURB ONLY PER CITY OF MURRIETA STD 305 MODIFIED TO 6" CURB FACE, CASE A
 - CONSTRUCT 0" TO 6" PCC (560-C-3250) CURB TRANSITION PER DETAIL "F" ON SHEET C3.2



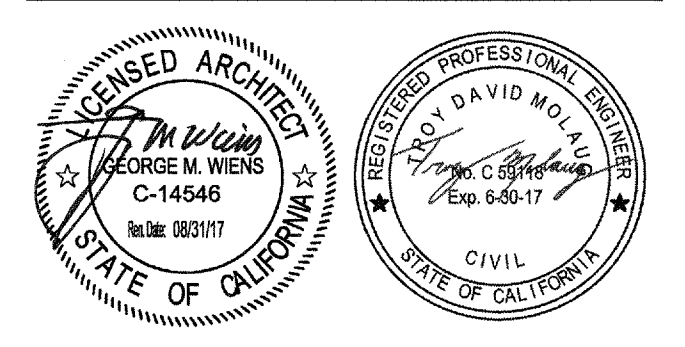
NOTE:
 BUS DROP-OFF WITHIN PUBLIC RIGHT OF WAY SHALL BE REVIEWED AND APPROVED BY CITY OF MURRIETA AND IS NOT INCLUDED IN THE DSA APPROVED SCOPE OF WORK



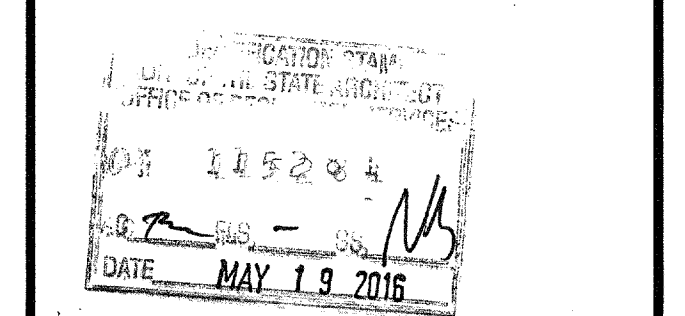
SECTION 'A'-A'
 NOT TO SCALE



DETAIL 'E'
 SCALE: 1"=10'



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 911 E. REDLANDS BOULEVARD
 SUITE 148 REDLANDS, CA 92373
 TELE 909-782-8868
 FAX 909-782-8869

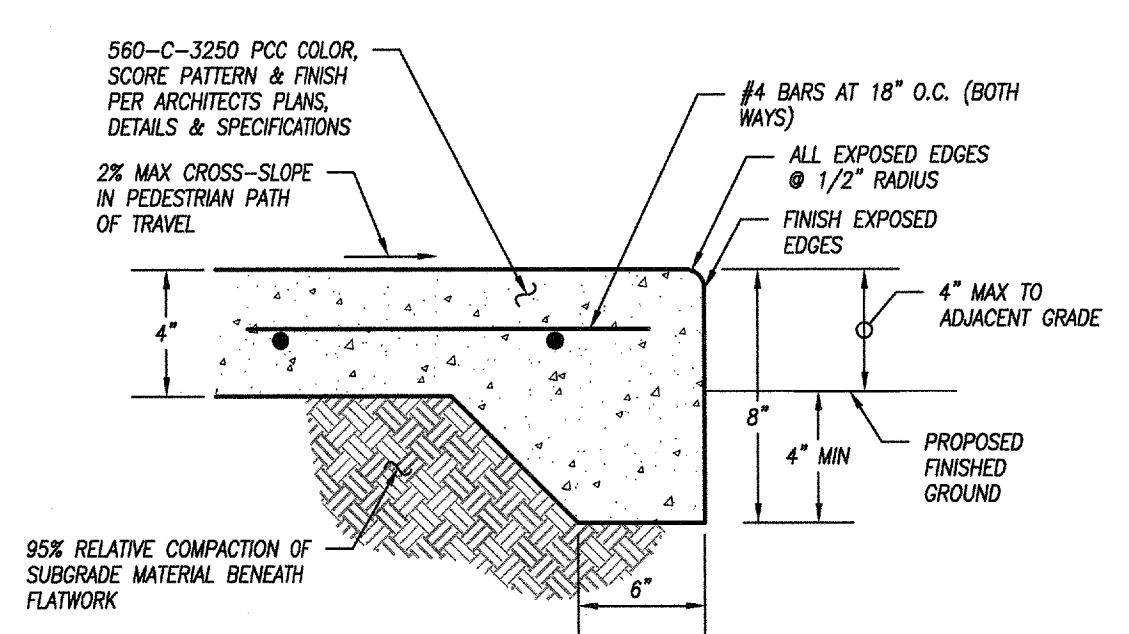


NO	DATE	BY	DESCRIPTION

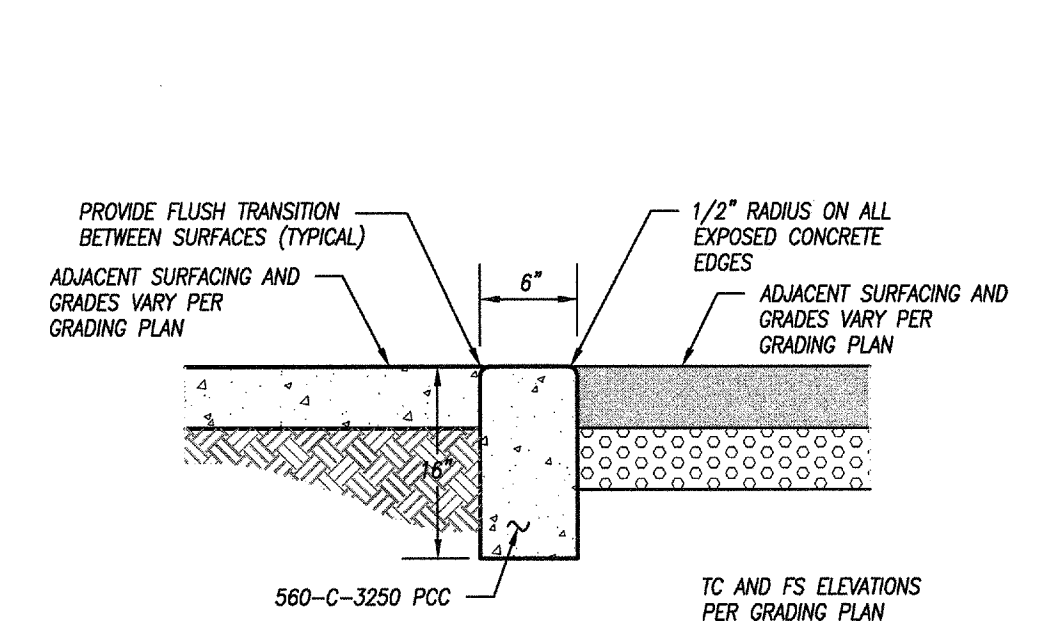
DRAWN: CAC **CHECKED:** RAR
DATE: 5/19/16 **SCALE:** 1" = 20'
PROJECT NUMBER: 09.111

PRECISE GRADING

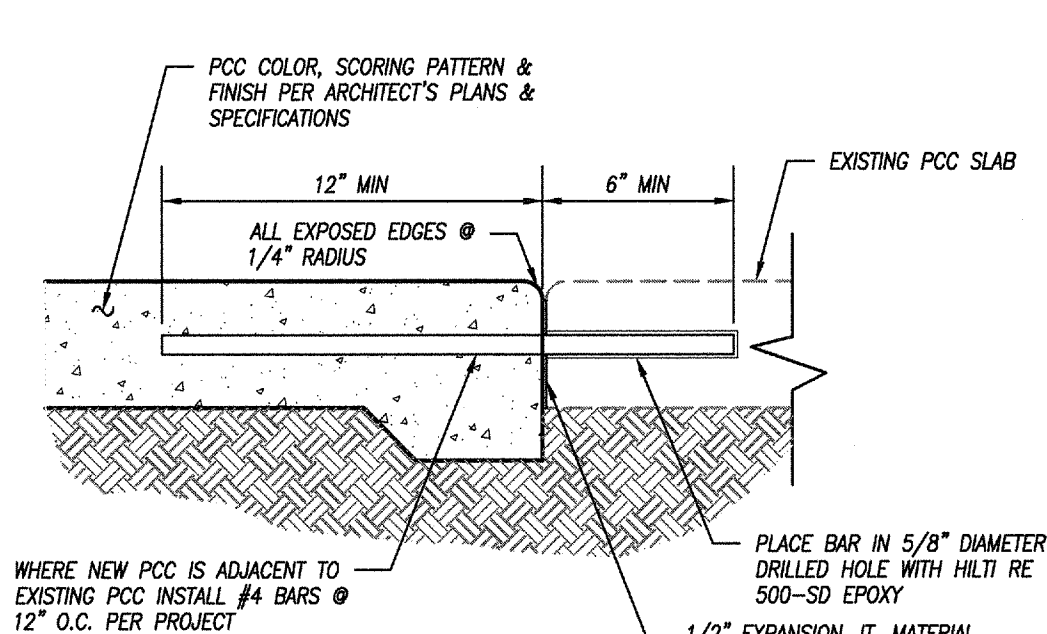
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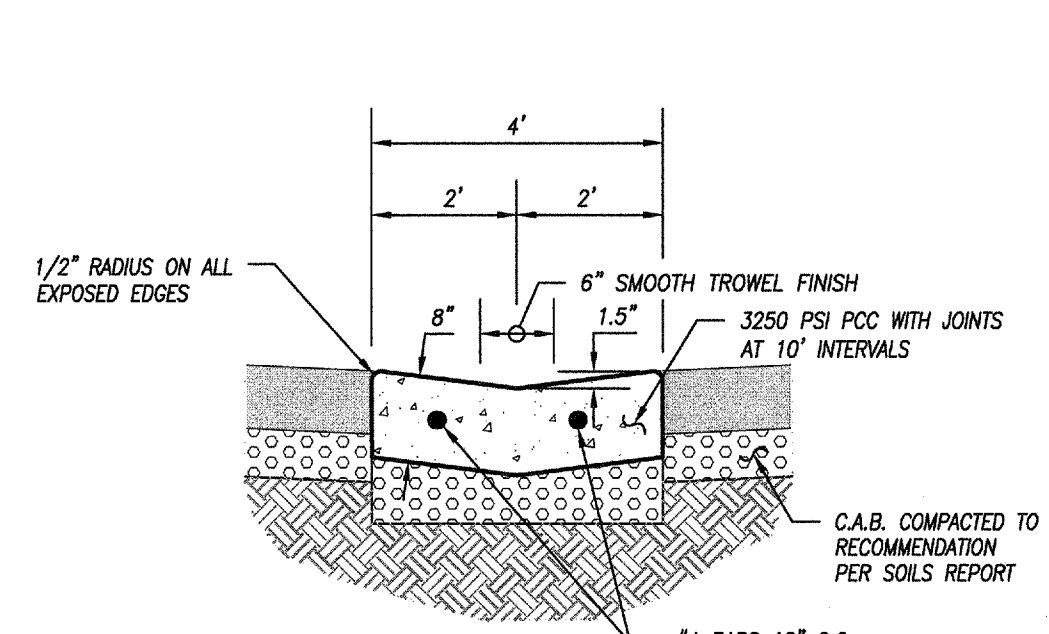
① **DETAIL 'A'**
THICKENED PCC EDGE
NOT TO SCALE



① **DETAIL 'B'**
0\"/>



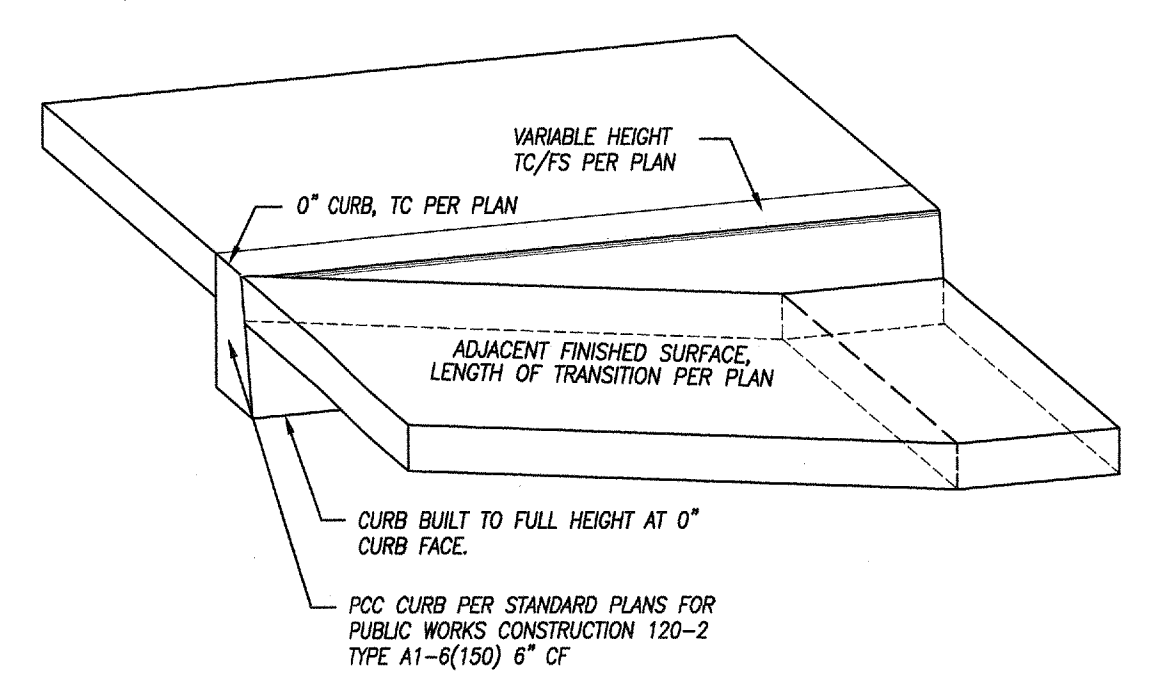
① **DETAIL 'C'**
DOWELING DETAIL
NOT TO SCALE



① **DETAIL 'D'**
4\"/>

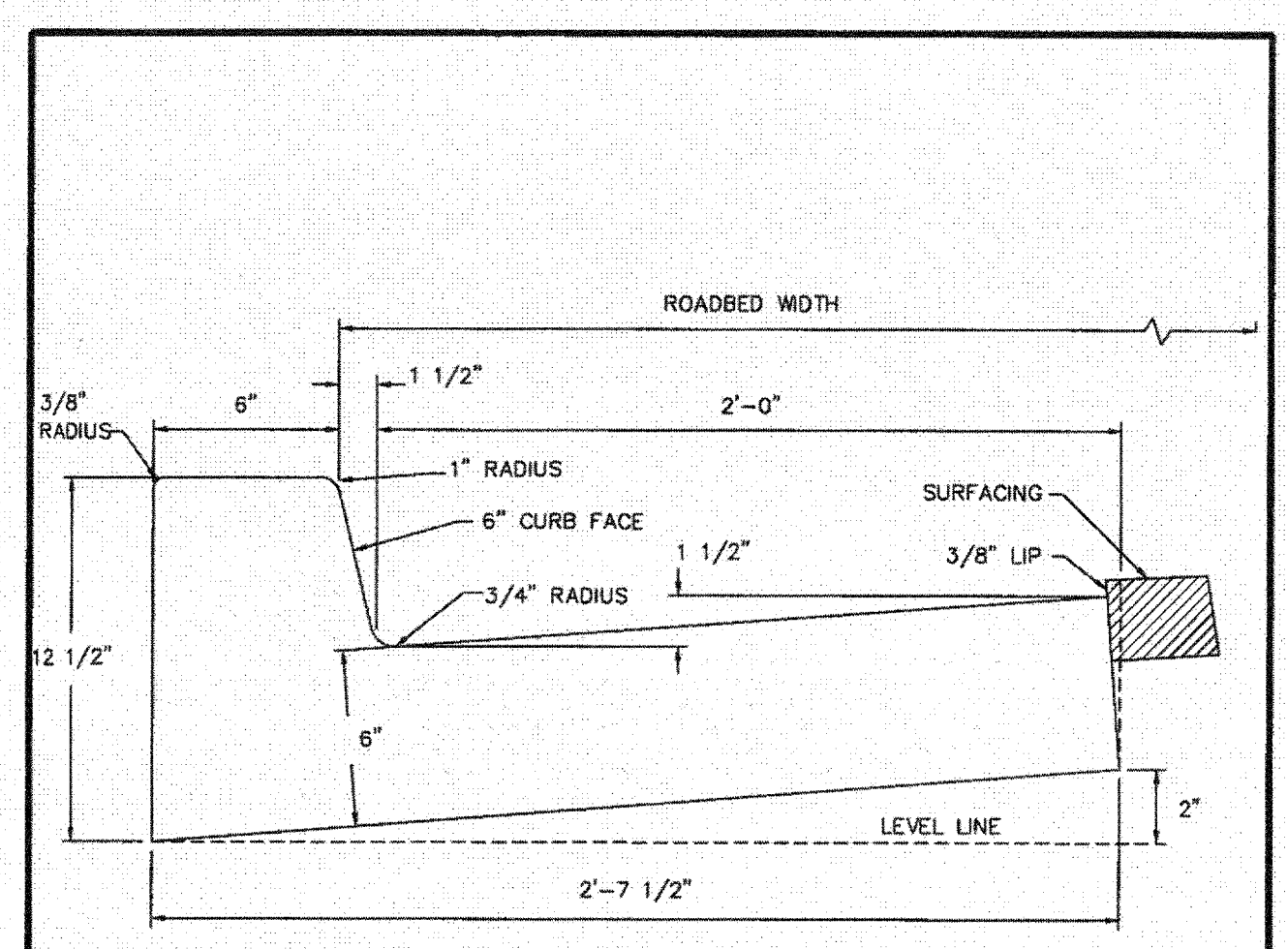
GRADING CONSTRUCTION NOTES

- ① CONSTRUCT 3\"/>
- ② CONSTRUCT 3 1/2\"/>
- ③ CONSTRUCT 4\"/>
- ④ CONSTRUCT 0\"/>
- ⑤ CONSTRUCT TYPE A-6 CURB & GUTTER PER CITY OF MURRIETA STD. 301
- ⑥ CONSTRUCT PCC (560-C-3250) MOW STRIP ARCHITECTS PLANS, DETAILS, & SPECS
- ⑦ PAINT/APPLY ACCESSIBLE SIGNING/STRIPING/PAVEMENT MARKINGS PER ARCHITECTS PLANS, DETAILS, & SPECS
- ⑧ JOIN EXISTING FINISH SURFACE FLUSH & DOWEL PER DETAIL 'C' ON SHEET C3.1
- ⑨ FURNISH & INSTALL PRECAST WHEEL STOP PER ARCHITECTS PLANS, DETAILS, & SPECS
- ⑩ PROTECT SPECIFIED ITEM IN PLACE
- ⑪ ADJUST EXISTING ITEM TO PROPOSED FINISHED GRADE
- ⑫ GRIND EXISTING AC 0.13\"/>
- ⑬ SAWCUT, REMOVE & DISPOSE OF EXISTING AC PAVEMENT
- ⑭ FURNISH & INSTALL SITE FENCING/RAILING/GATE PER ARCHITECTS PLANS, DETAILS, & SPECS
- ⑮ FURNISH & INSTALL TRUNCATED DOME SURFACE & PLACE CONCRETE GROOVING BORDER PER ARCHITECTS PLANS, DETAILS, & SPECS
- ⑯ CONSTRUCT 4\"/>
- ⑰ JOIN & MATCH FLUSH
- ⑱ PAINT 4\"/>
- ⑳ CONSTRUCT ACCESSIBLE PCC (560-C-3250) RAMP PER SPPWC DET 111-4 CASE A, TYPE 1 PER DETAIL 'E' ON SHEET C3.1
- ㉑ CONSTRUCT FULL DEPTH AC SLOT REPAIR
- ㉒ CONSTRUCT 6\"/>
- ㉓ CONSTRUCT 6\"/>
- ㉔ CONSTRUCT 0\"/>



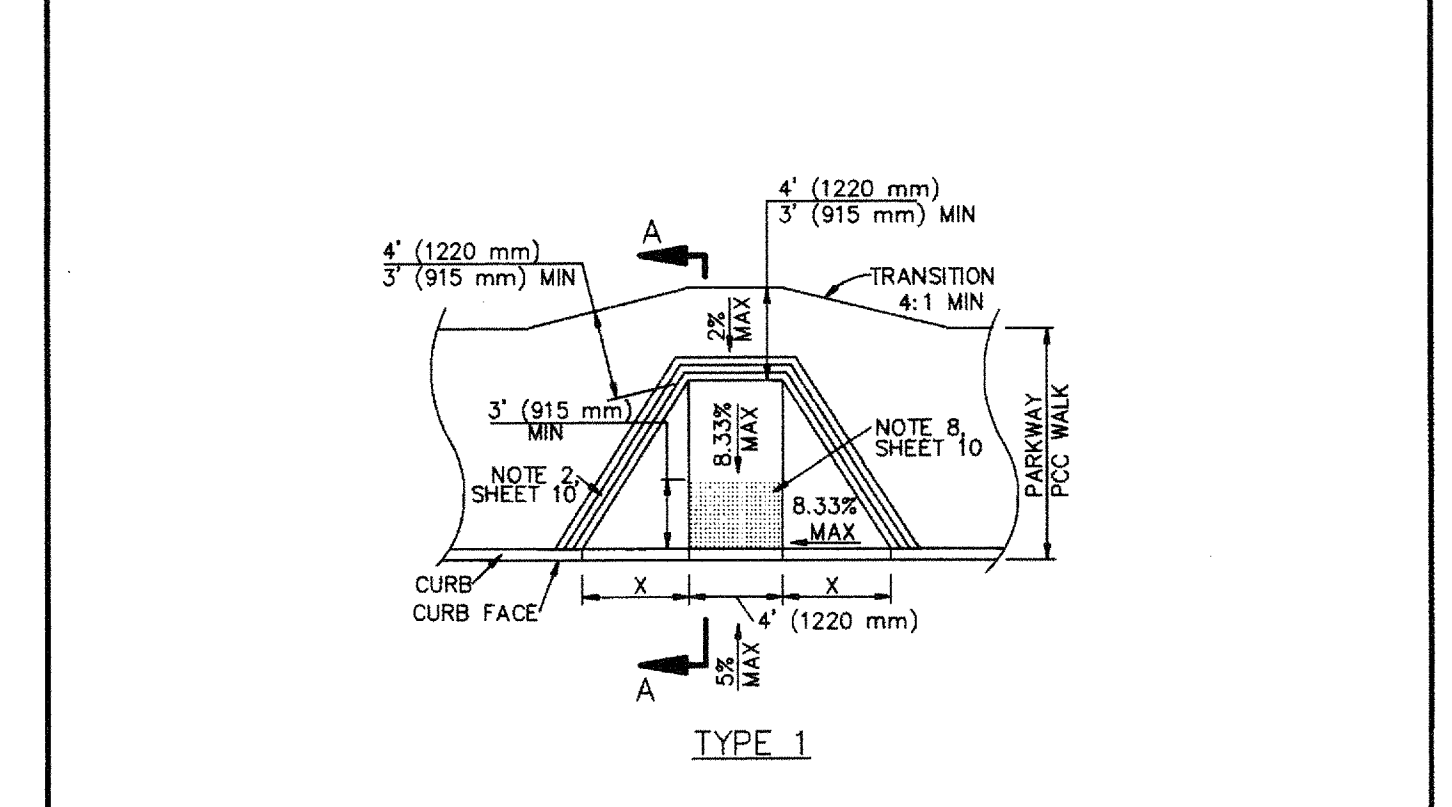
① **DETAIL 'F'**
0\"/>

THIS AREA LEFT
INTENTIONALLY BLANK

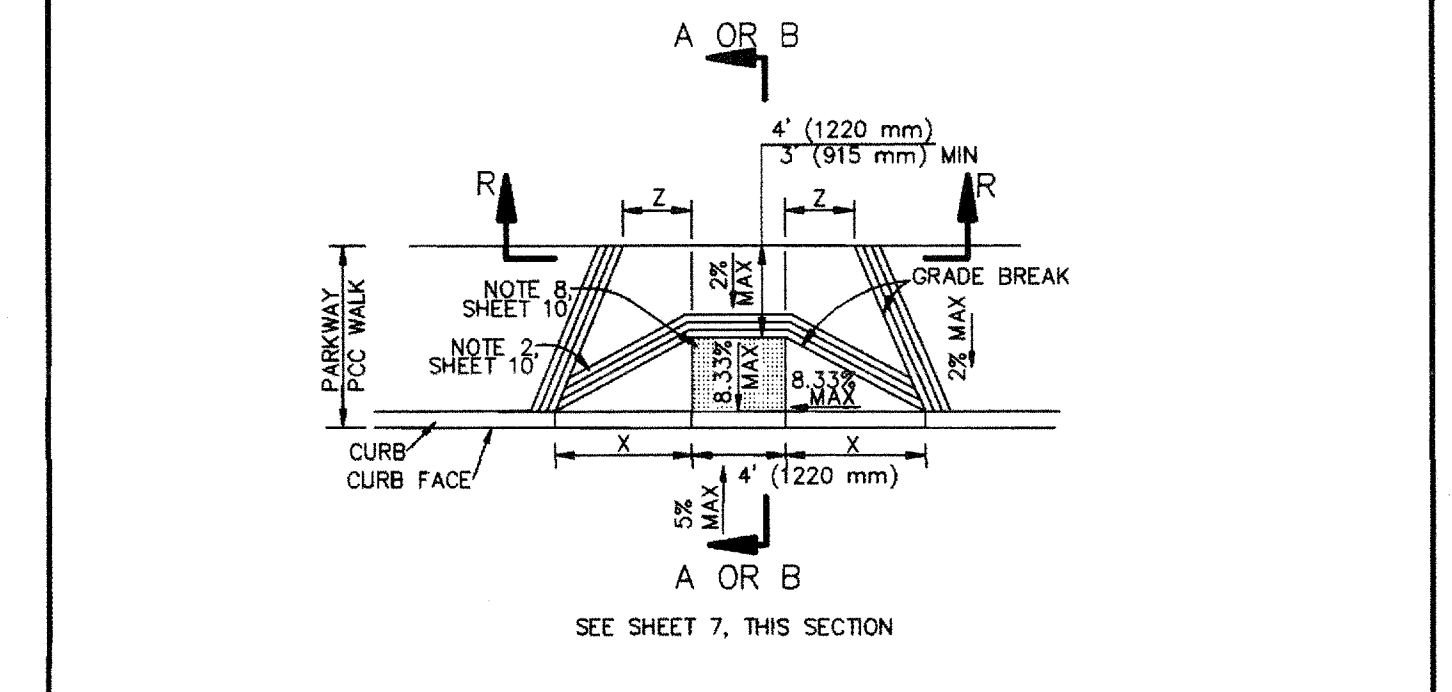


- NOTES:
1. CLASS 560-C-3250 CONCRETE.
 2. 1.601 CU.FT./L.F.
 3. CU. YD. = 16.86 L.F.
 4. MINIMUM PERMISSIBLE GRADE 1.0% UNLESS SPECIFIC APPROVAL IS GIVEN BY THE CITY ENGINEER PRIOR TO DESIGN.
 5. IF USED FOR MEDIAN CURB, GUTTER TO SLOPE AWAY FROM CURB AT SAME SLOPE AS SURFACING WITH NO GUTTER LP.
 6. PROVIDE A 4\"/>

CITY OF MURRIETA DEPARTMENT OF PUBLIC WORKS		STD. NO.
TYPE A-6 CURB		301
REVISIONS		
5/92		
APPROVED 1/14/10		

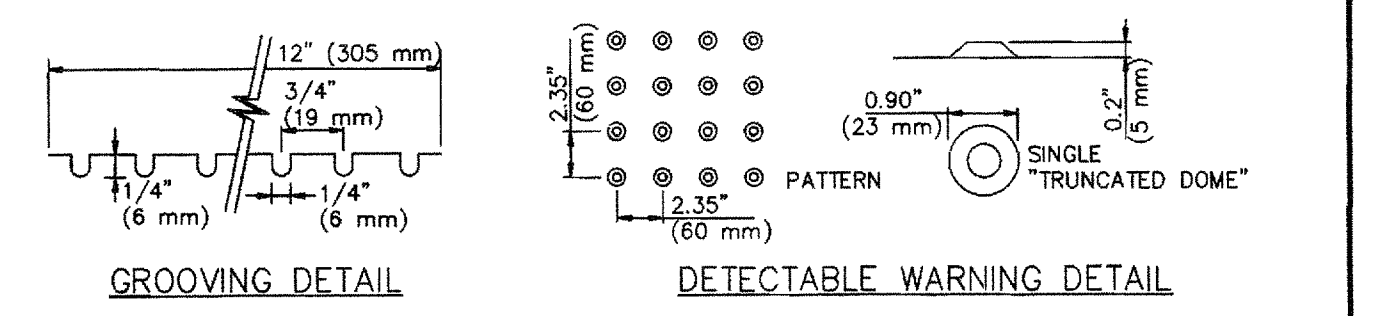


TYPE 1

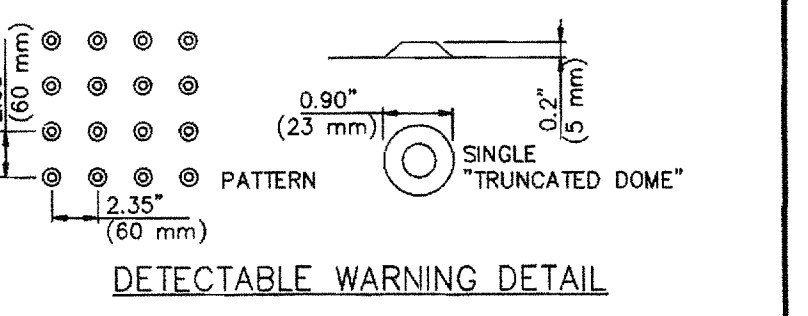


TYPE 2
CASE A

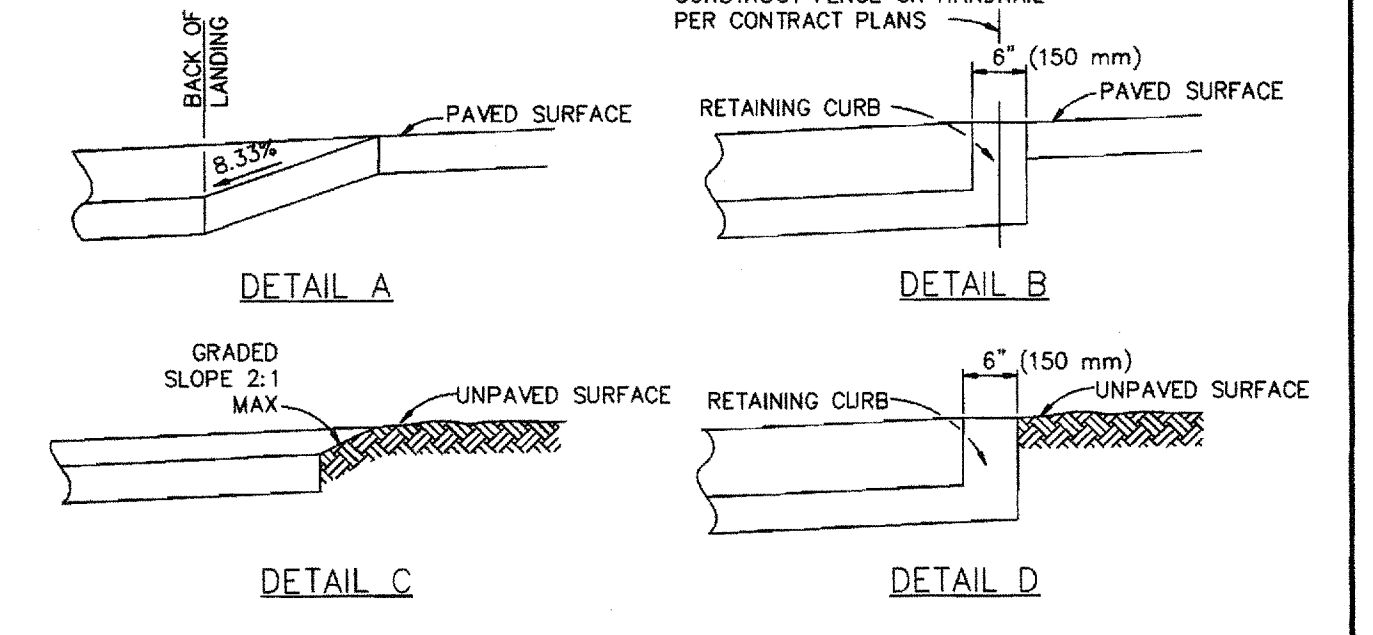
STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION		STANDARD PLAN
CURB RAMP		111-4
REV. 1994, 2002, 2008, 2009		SHEET 1 OF 10



GROOVING DETAIL

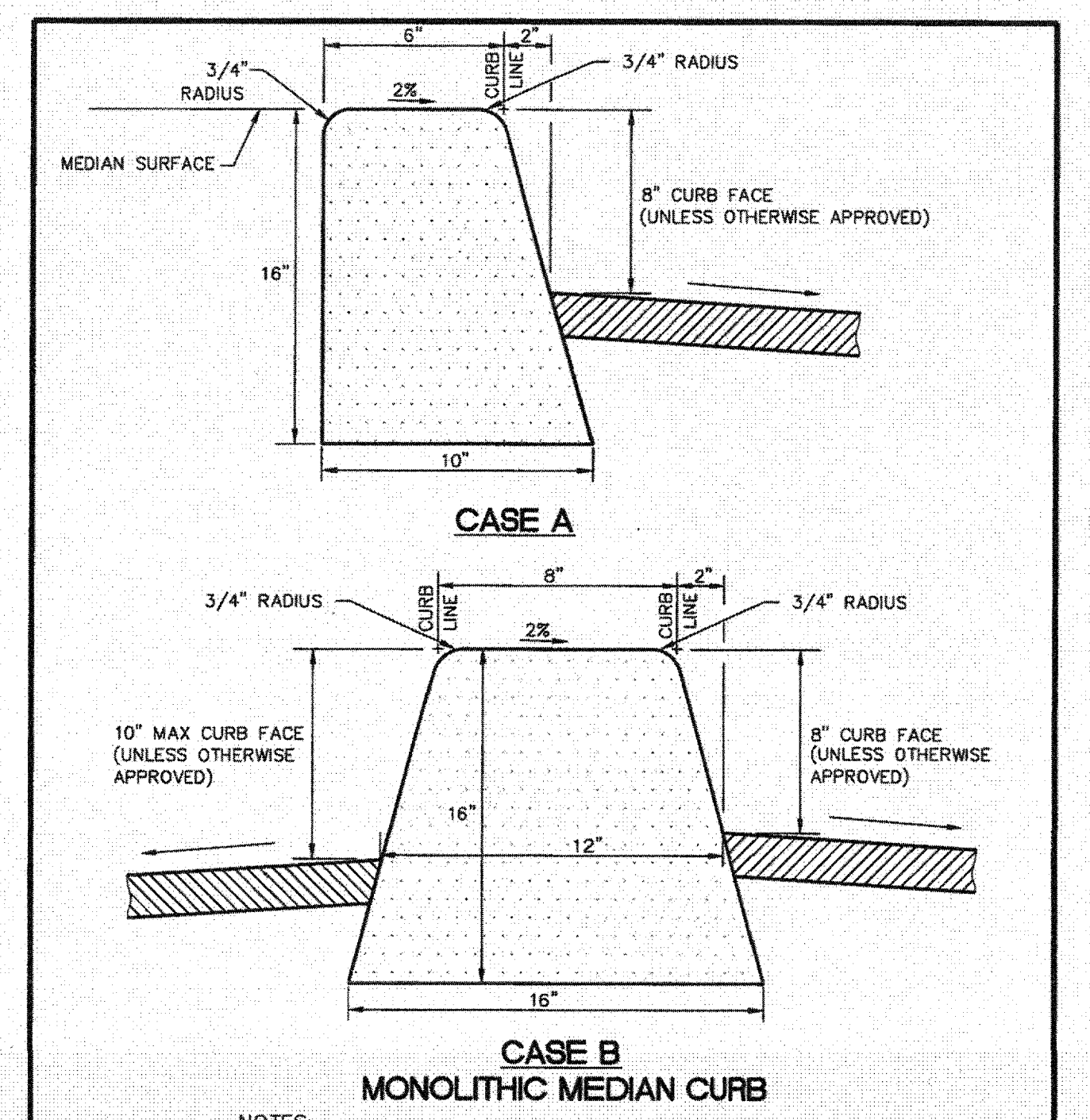


DETECTABLE WARNING DETAIL



- GENERAL NOTES:
1. CONCRETE SHALL BE CLASS 520-C-2500 (310-C-17) CONFORMING TO SSPWC 201-1.1.2 AND SHALL BE 4\"/>
 - 2. THE RAMP SHALL HAVE A 12\"/>
 - 3. THE RAMP SURFACE SHALL HAVE A TRANSVERSE BROOMED SURFACE TEXTURE CONFORMING TO SSPWC 303-1.9.
 - 4. USE DETAIL 'A' OR 'B' IF EXISTING SURFACE BEHIND LANDING IS PAVED.
 - 5. USE DETAIL 'C' OR 'D' IF EXISTING SURFACE BEHIND LANDING IS UNPAVED.
 - 6. R = 3\"/>
 - 7. ANGLE = $\Delta/2$ UNLESS OTHERWISE SHOWN ON PLAN.
 - 8. CONSTRUCT DETECTABLE WARNING SURFACE PER DETAIL THIS SHEET. MATERIALS SHALL BE PER CONTRACT DOCUMENTS.

STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION		STANDARD PLAN
CURB RAMP		111-4
REV. 1994, 2002, 2008, 2009		SHEET 1 OF 10



CASE A
CASE B
MONOLITHIC MEDIAN CURB

CITY OF MURRIETA DEPARTMENT OF PUBLIC WORKS		STD. NO.
TYPE 'D' CURB		305
REVISIONS		
5/92		
APPROVED 1/14/10		

ARCHITECTS
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**THOMPSON MIDDLE SCHOOL
PARKING LOT IMPROVEMENTS**
MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
24040 HAYES AVENUE
MURRIETA, CA 92562

LICENSED ARCHITECT
DAVID W. WELLS
C-14548
Exp. 06/30/17
CIVIL
STATE OF CALIFORNIA

CONSULTANT
EPIC ENGINEERS
CIVIL ENGINEERING
191 E REDLANDS BOULEVARD
SUITE 146
REDLANDS, CA 92373
TEL: 909-792-9869
FAX: 909-792-9869

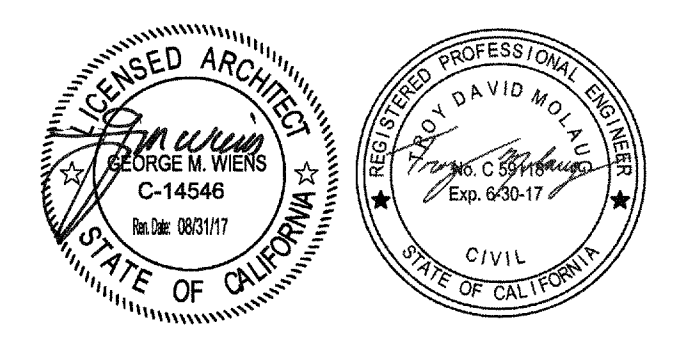
IDENTIFICATION NUMBER
OFFICE OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 115281
DATE MAY 19 2016

NO	DATE	BY	DESCRIPTION

DRAWN:	CAC	CHECKED:	RAR
DATE:	5/19/16	SCALE:	AS NOTED
PROJECT NUMBER:	09.111		

DETAILS
DRAWING NUMBER: **C3.2**

**THOMPSON MIDDLE SCHOOL
PARKING LOT IMPROVEMENTS**
MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
24040 HAYES AVENUE
MURRIETA, CA 92562



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SUITE 148
REDLANDS, CA 92373
TEL: 909-792-5869
FAX: 909-792-9869

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION & ENFORCEMENT
04 115281
NO. ELS - SS
DATE MAY 19 2016

NO.	DATE	BY	DESCRIPTION

DRAWN: CAC CHECKED: RAR
DATE: 5/19/16 SCALE: AS NOTED
PROJECT NUMBER: 09.111

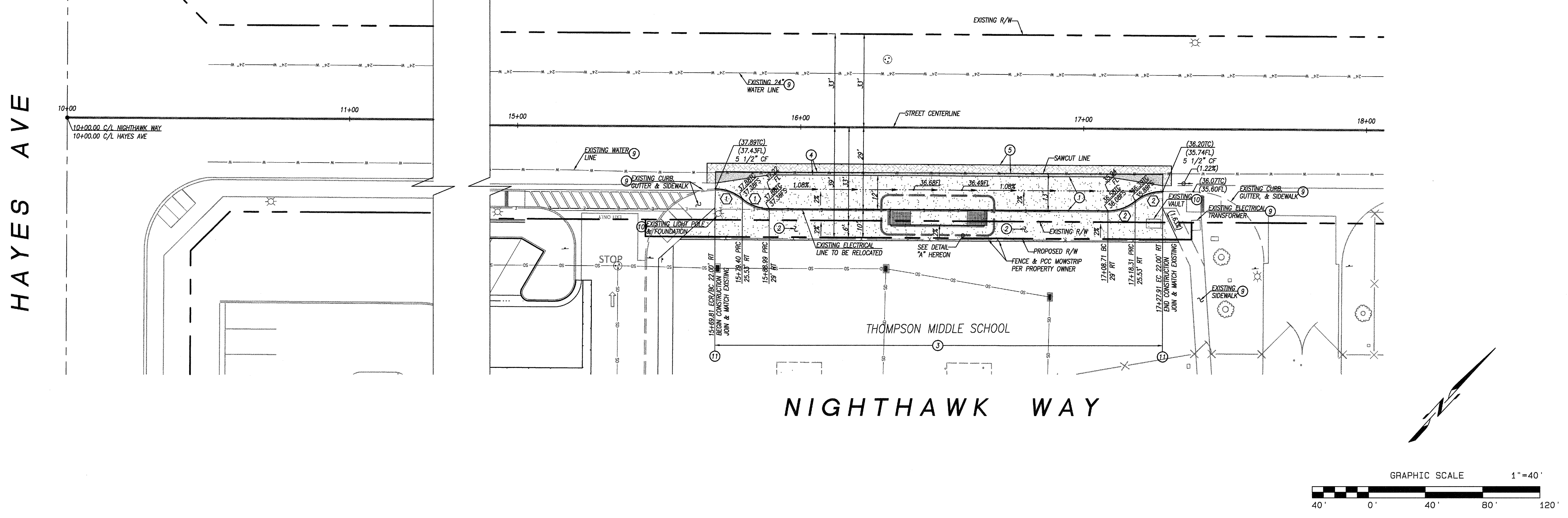
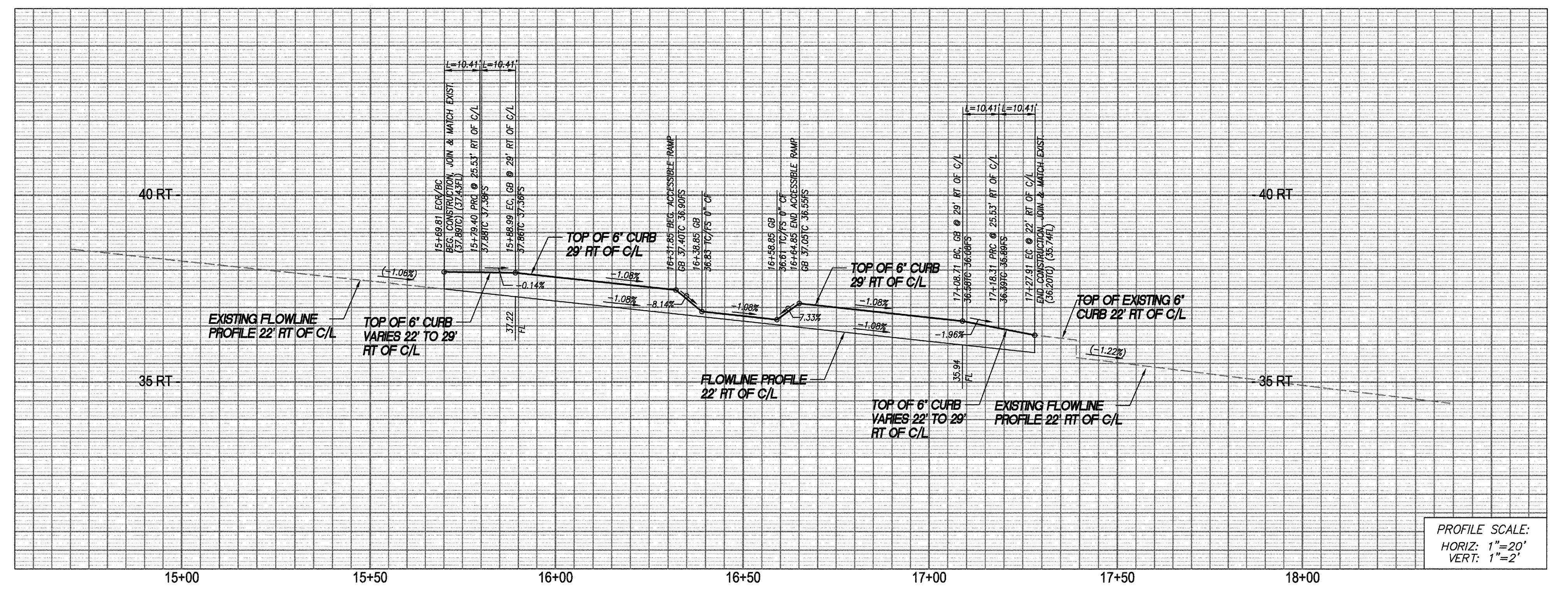
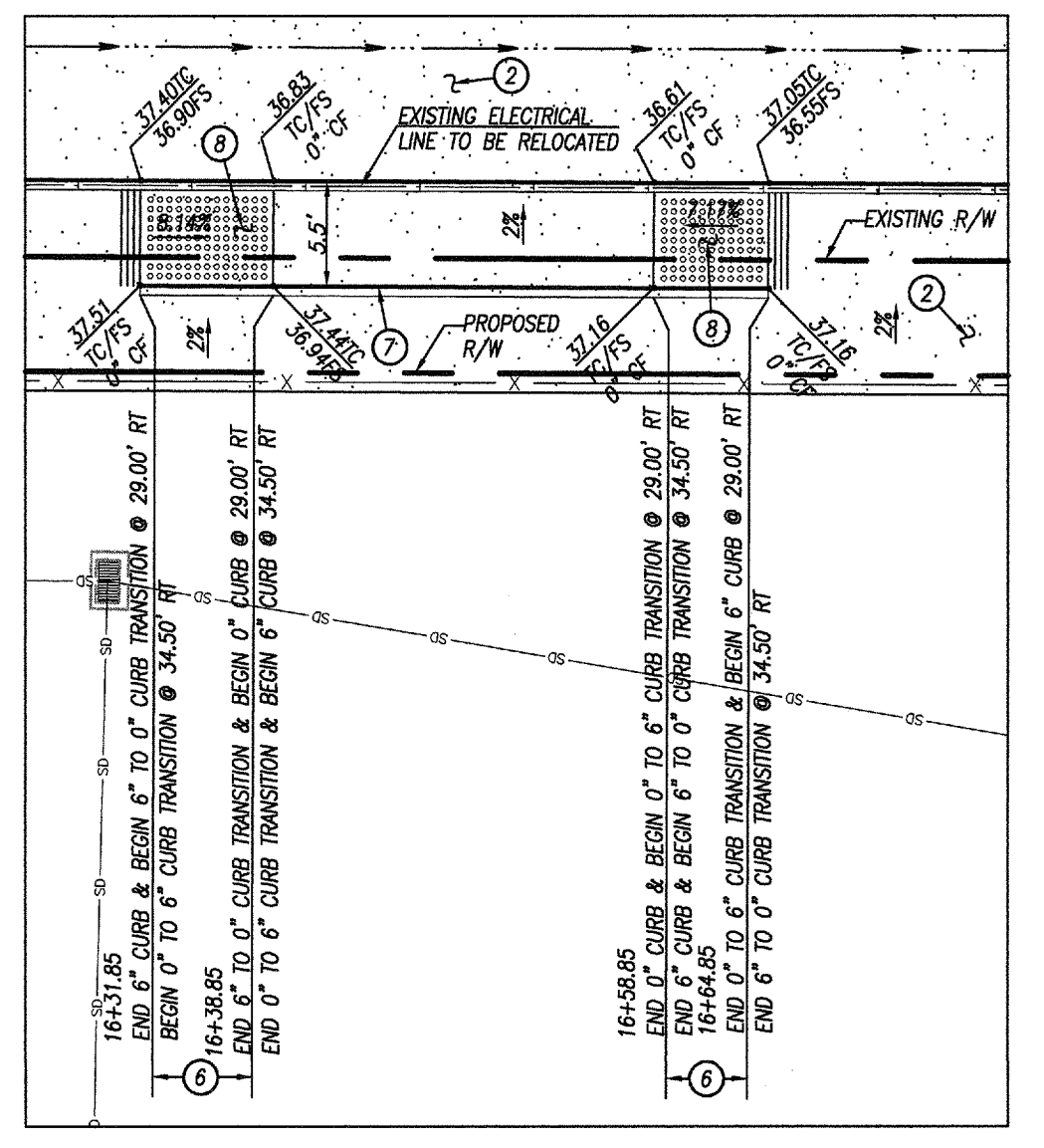
**STREET
IMPROVEMENT
PLAN**

DRAWING NUMBER: **C4.2**

- CONSTRUCTION NOTES AND QUANTITY ESTIMATES**
- ① CONSTRUCT 12" PCC CONCRETE & 6" C.A.B. PER CITY OF MURRIETA STD. NO. 217 (WITH MODIFIED TRANSITIONS) 1710 S.F.
 - ② CONSTRUCT 4" PCC SIDEWALK PER CITY OF MURRIETA STD. NO. 320 (MODIFIED WIDTH PER PLAN) 1722 S.F.
 - ③ SAWCUT, REMOVE & DISPOSE OF EXISTING CURB & GUTTER AND SIDEWALK 160 L.F.
 - ④ CONSTRUCT 4" AC OVER 12" CAB 200 S.F.
 - ⑤ COLD PLANE GRIND 0.12" & AC OVERLAY 0.12 500 S.F.
 - ⑥ CONSTRUCT 0" TO 6" CURB TRANSITION PER CITY OF MURRIETA STD. NO. 26 L.F.
 - ⑦ CONSTRUCT 6" CURB PER CITY OF MURRIETA STD. NO. 305 (MODIFY TO 6" C.F., CASE A) 140 L.F.
 - ⑧ CONSTRUCT TRUNCATED DOMES & GROOVING DETAIL PER CITY OF MURRIETA STD. NO. 321A 1 E.A.
 - ⑨ PROTECT IN PLACE 5 E.A.
 - ⑩ ADJUST TO GRADE 2 E.A.
 - ⑪ JOIN & MATCH FLUSH N/A

CURVE DATA TABLE

CURVE #	LENGTH	RADIUS	TANGENT	CHORD DIRECTION
①	10.41'	15.00'	5.42'	39°45'17"
②	10.41'	15.00'	5.42'	39°45'17"
③	10.41'	15.00'	5.43'	39°46'45"
④	10.41'	15.00'	5.43'	39°46'45"



NOTICE TO CONTRACTOR
CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FOR ALL WORK WITHIN PUBLIC RIGHT OF WAY PRIOR TO CONSTRUCTION.

BENCH MARK:
REVERSE COUNTY DESIGNATION T-57-81 STAMPED ON 3" ALUMINUM DISK IN CONCRETE CYLINDER, FROM THE INT. OF IVY STREET AND WASHINGTON STREET 1.5 MILES NW ON WASHINGTON STREET TO THE INT. OF WASHINGTON STREET AND MAGNOLIA AT THE N COR. OF THE INT. 38' NE OF WASHINGTON STREET 45' NW OF MAGNOLIA STREET, 2.5' NE OF P.P. #C745825, 5' W OF WEST EDGE BRICK AND WOOD 6"x12" SIGN FOR 'HEALEY'S STOCK FARM', 3' W OF OLD 12" STEEL LIGHT POLE, 5' S OF 3" PAL. 2" HIGH WOOD FENCE, SET FIBERGLASS WITNESS POST 1' NORTH OF MONUMENT.

Underground Service Alert
Call: TOLL FREE 1-800-422-4133
TWO WORKING DAYS BEFORE YOU DIG

"AS BUILT"
THE RECEIPT OF AS-BUILT PLANS AND CITY'S ACCEPTANCE THEREOF DOES NOT ABSOLVE THE ENGINEER OF WORK OF ANY RESPONSIBILITY FOR THE PROJECT DESIGN.
ENGINEER OF WORK: [Signature] DATE: 05/19/2016
RCE NO. 59118 EXPIRATION DATE: 06-30-2017

EPIC ENGINEERS
CIVIL ENGINEERING LAND SURVEYING
PLANNING STORMWATER MANAGEMENT
101 E. REDLANDS BOULEVARD
SUITE 148
REDLANDS, CA 92373
TEL: 909-792-5869
FAX: 909-792-9869

DATE	INITIAL	REVISION DESCRIPTION	SHT. NO.	DATE	INITIAL	CITY APPROVAL

CITY OF MURRIETA
ENGINEERING DEPARTMENT
**THOMPSON MIDDLE SCHOOL
STREET IMPROVEMENTS FOR
NIGHTHAWK WAY - BUS DROP OFF
STA- 15+69.81 - 17+27.91**
APPROVED: ROBERT K. MOEHLING, CITY ENGINEER, RCE 63056, DATE:
OWN BY: SIM, PROJECT NO. 09.111, DRAWING NO.
CHKD BY: RAR, FIELD BK: XXX

May 19, 2016 at 11:55am - A:\09.111 - MUSD Thompson Middle School - C4.2 - Street Improvement Plan - SHF - 02.dwg, by steves on SYSTEM18

SPECIFICATIONS

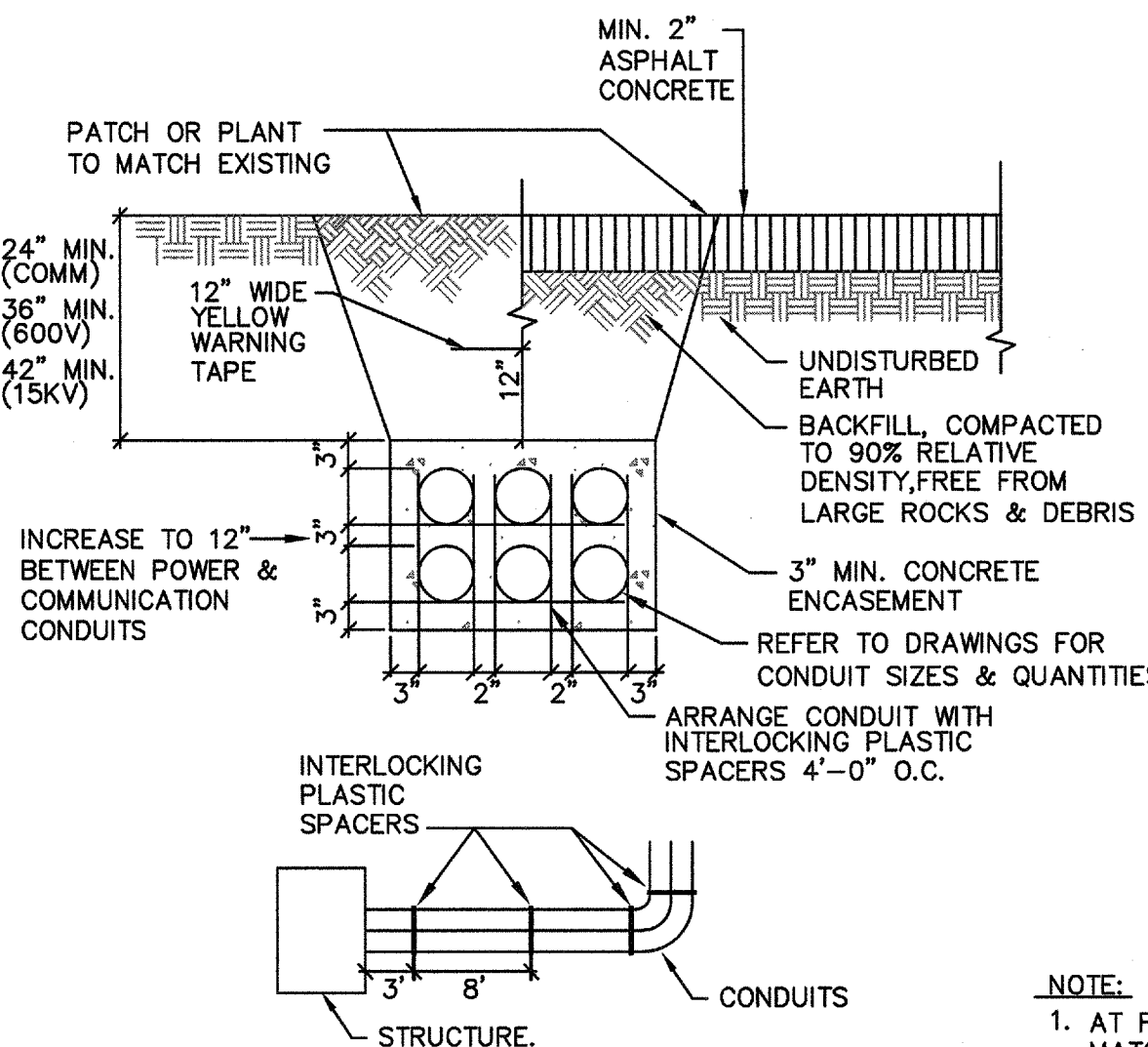
DRAWING LIST

- 1.01 SCOPE OF WORK
1.02 GENERAL REQUIREMENTS
1.03 ELECTRICAL CONTRACTOR'S RESPONSIBILITY
1.04 WORK NOT INCLUDED
1.05 SPECIAL REQUIREMENTS
1.06 SUBMITTALS
1.07 STANDARDS AND MATERIALS
1.08 DELIVERY AND STORAGE OF MATERIALS

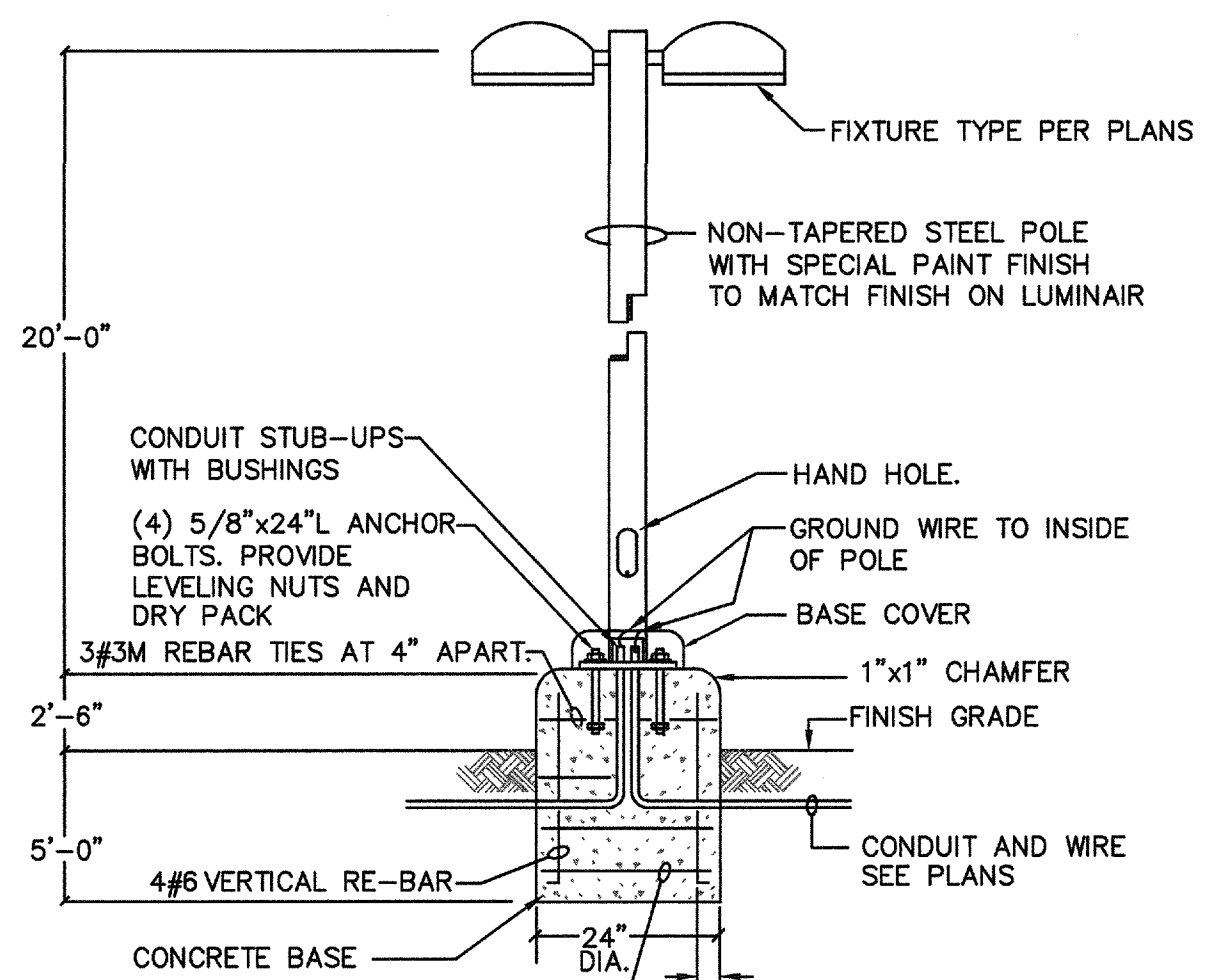
- 2.10 PANELBOARDS (EXISTING)
2.12 EXTERIOR LIGHTING FIXTURES
2.16 ELECTRICAL CONNECTIONS
2.17 SUPPORTING DEVICES
PART 3 - EXECUTION
3.01 WORKMANSHIP AND COMPLETION OF INSTALLATION
3.02 PREPARATION COORDINATION
3.03 TRENCHING AND BACK FILLING
3.04 CORE CUTTING, DRILLING, AND PATCHING
3.05 INSTALLATION

- 3.06 GROUNDING
3.07 BRANCH CIRCUITS
3.08 IDENTIFICATION
3.09 PROTECTION
3.10 CLEANING OF EQUIPMENT, MATERIAL, AND PREMISES
3.11 HANDLING OF WIRE AND CABLE
3.12 TESTING AND INSPECTIONS
3.13 TELEPHONE AND DATA

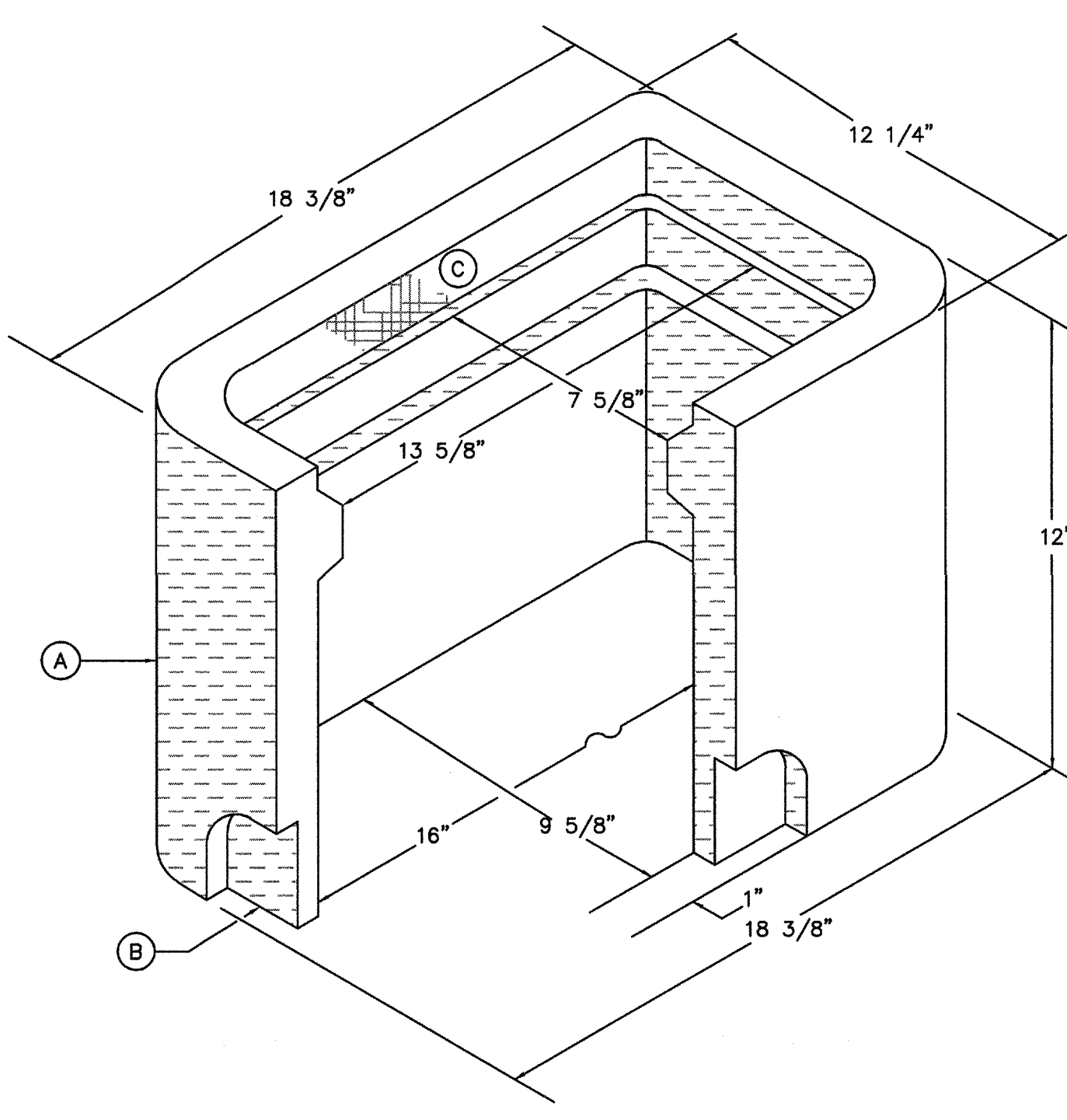
Table with 2 columns: DWG. NO., DESCRIPTION. Includes drawing list items E0.1 through E1.1 and a legend for conduit types and panel designations.



UNDERGROUND CONDUIT PLACEMENT DETAIL NTS 1



20' POLE BASE DETAIL NTS 2



9-5/8"x16"x12"D UNDERGROUND PULLBOX DETAIL NTS 3

- PART 1 - GENERAL
2.19 EQUIPMENT AND MATERIALS
2.20 CONDUIT
2.23 CONDUCTORS
PART 2 - PRODUCTS
2.01 EQUIPMENT AND MATERIALS
2.02 CONDUIT
2.03 CONDUCTORS

- 4.01 EXAMINATION
4.02 PREPARATION
4.03 DEMOLITION AND EXTENSION OF EXISTING ELECTRICAL WORK
4.04 DISPOSAL AND CLEANUP
4.05 DEMOLITION

Table with 2 columns: DWG. NO., DESCRIPTION. Lists drawing items E0.1 through E1.1.

Table with 2 columns: Legend symbols and descriptions for conduit types and panel designations.

Table with 2 columns: Legend symbols and descriptions for electrical components and equipment.

- APPLICABLE CODES AND STANDARDS
2013 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE
2013 CALIFORNIA BUILDING CODE (CBC)
2013 CALIFORNIA ELECTRICAL CODE (CEC)
2010 CALIFORNIA ENERGY CODE
2013 CALIFORNIA FIRE CODE (CFC)
2013 CALIFORNIA EXISTING BUILDING CODE
2013 CALIFORNIA REFERENCED STANDARDS CODE

Table with 4 columns: NO., DATE, BY, DESCRIPTION. Includes a REVISIONS section.

Table with 2 columns: DRAWN, CHECKED, DATE, SCALE, PROJECT NUMBER.

Table with 2 columns: SPECIFICATION, LEGEND AND DRAWING LIST.

Table with 2 columns: DRAWING NUMBER, E0.1.

ARCHITECTS W/C ARCHITECTS CLIENT FOCUSED PASSION DRIVEN

SOUTHERN CALIFORNIA 8163 ROCHESTER AVENUE, SUITE 100 RANCHO CUCAMONGA CALIFORNIA 91730-0729

THOMPSON MIDDLE SCHOOL PARKING LOT IMPROVEMENTS MURRIETA VALLEY UNIFIED SCHOOL DISTRICT 24040 HAYES AVENUE MURRIETA, CA 92562

Professional Engineer and Architect seals for the State of California.

CONSULTANT TIG 901 Via Piedmonta, Suite 400 Ontario, California 91764

APPLICABLE CODES AND STANDARDS listing various California codes and standards.

NTS_030_CAD\TIG_PROJECTS\2016\0216164400_00_0202_00_WPE\CD-1.DWG 5/19/2016 8:56 AM

STATE OF CALIFORNIA
OUTDOOR LIGHTING
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

Phase of Construction: New Construction Addition Alteration

Outdoor Lighting Zone (OLZ): OLZ-1 OLZ-2 OLZ-3 OLZ-4

Lighting Compliant Documents (check box for each document included):
 NRCC-LTO-01-E Certificate of Compliance
 NRCC-LTO-02-E Outdoor Lighting Controls Certificate of Compliance
 NRCC-LTO-03-E Outdoor Lighting Power Allowance Certificate of Compliance

Summary of Allowed Outdoor Lighting Power:
 1. Sum Total ALLOWED Outdoor Lighting Wattage from NRCC-LTO-03-E, page 1 = 3,619
 2. Sum Total INSTALLED Outdoor Lighting Wattage from NRCC-LTO-03-E, page 3 = 540

Declaration of Required Installation Certificates - Declare by checking all Installation Certificates that will be submitted. (Retain copies and verify forms are completed and signed.)
 NRCA-LTO-01-E - Must be submitted for all buildings Field Inspector
 NRCA-LTO-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance. Field Inspector

Declaration of Required Certificates of Acceptance - Declare by checking all of the Certificates of Acceptance that will be submitted. (Retain copies and verify forms are completed and signed.)
 NRCA-LTO-02-A - Must be submitted for outdoor lighting controls. Field Inspector

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
OUTDOOR LIGHTING
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

Schedule of luminaires exempt from the outdoor lighting power requirements in §140.7:
 Name or Symbol | Description of exempt luminaire in accordance with the exemptions

Schedule of luminaires exempt from the cutoff requirements in §130.2(b):
 Name or Symbol | Description of exempt luminaire in accordance with the exemptions

Schedule of luminaires exempt from the outdoor lighting control requirements in §130.2(c):
 Name or Symbol | Description of exempt luminaire in accordance with the exemptions

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
OUTDOOR LIGHTING
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

A. OUTDOOR LIGHTING SCHEDULE and FIELD INSPECTION ENERGY CHECKLIST

Luminaire Schedule		Installed Watts					Location		Cutoff	Field Inspector
A	B	C	D	E	F	G	H	I	J	
Name or Item Tag	Complete Luminaire Description	AMPA (B+C)	Area (sq. ft.)	Watts (D)	Watts (E)	Watts (F)	Primary Function area in which these luminaires are installed	Notes	Initial	
EX1	90W LED	90.0	0	0	0	540	Automotive Hardscape		<input type="checkbox"/>	
INSTALLED WATTS PAGE TOTAL: 540 Enter sum total of all Watts (Sum Total NRCC-LTO-03-E, Page 1) 540										

STATE OF CALIFORNIA
OUTDOOR LIGHTING
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

Documentation Author's Declaration Statement:
 I, Nestor Ignacio, certify that the Certificate of Compliance documentation is accurate and complete.
 Company: TTTG Corp.
 Address: 901 Via Piemonte, Suite 400, Ontario, CA 91764
 Phone: (909) 477-6915

Responsible Person's Declaration Statement:
 I, Nestor Ignacio, P.E., certify that the information provided is true and correct.
 License No.: E11694
 State: CA
 City: Ontario, CA 91764
 Phone: (909) 477-6915

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance June 2013

STATE OF CALIFORNIA
OUTDOOR LIGHTING CONTROLS
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

The NRCC-LTO-02-E shall be used to document all mandatory outdoor lighting controls that are applicable to the project.

Mandatory Outdoor Lighting Control Declaration Statements:
 Lighting shall be controlled by self-contained lighting control devices which are certified to the Energy Commission according to the Title 20 Appliance Efficiency Regulations in accordance with §130.9(a).
 Lighting shall be controlled by a lighting control system or energy management control system in accordance with §130.9. An installation Certificate shall be submitted in accordance with §130.4(b).
 All lighting controls and equipment shall comply with the applicable requirements in §130.9 and shall be installed in accordance with the manufacturer's instructions in accordance with §130.1.
 Part-Night Outdoor Lighting Controls, as defined in Section 100.1(b), shall meet the requirements in Section 110.9(b)(5).
 All outdoor incandescent luminaires rated over 100 watts, determined in accordance with Section 130.9(c), shall be controlled by a motion sensor.
 All outdoor luminaires rated for use with lamps greater than 150 lamp watts, determined in accordance with Section 130.9(c), shall comply with Backlight, Uplight, and Glare (collectively referred to as "BUG") in accordance with Section 130.2(b).
 All installed outdoor lighting shall be controlled by a photocontrol or outdoor astronomical time-switch control in accordance with Section 130.2(c)(1).
 All installed outdoor lighting shall be controlled and independently controlled from other electrical loads by an automatic scheduling control in accordance with Section 130.2(c)(2).
 All installed outdoor lighting, where the bottom of the luminaire is mounted 24 feet or less above the ground, shall be controlled with automatic lighting controls in accordance with Section 130.2(c)(3).
 For Outdoor Sales Frontage, Outdoor Sales Lots, and Outdoor Sales Canopies Lighting, an automatic lighting control in accordance with Section 130.2(c)(4).
 For Building Facade, Ornamental Hardscape and Outdoor Dining Lighting, an automatic lighting control in accordance with Section 130.2(c)(5).
 Before an occupancy permit is granted for a newly constructed building or area, or a new lighting system serving a building, area, or site is operated for normal use, indoor lighting controls serving the building, area, or site shall be certified as meeting the Acceptance Requirements for Code Compliance in accordance with §130.4.(a). Outdoor lighting controls shall comply with the applicable requirements of Section 130.3(c) and Reference Nonresidential Appendix NA7.8.

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
OUTDOOR LIGHTING CONTROLS
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

MANDATORY OUTDOOR LIGHTING CONTROL SCHEDULE and FIELD INSPECTION CHECKLIST

Outdoor Lighting Control Schedule		Standards Complying With (✓ if all that apply, or enter "E" if Exempted)									
A	B	C	D	E	F	G	H	I	N	O	Field Inspector
Location and Application of Luminaires being controlled	Type of Lighting Control (i.e. motion sensor, photocontrol, outdoor astronomical time-switch control, centralized time-based zone lighting control)	# of Levels	130C.9(a)1	130C.9(a)2	130C.9(a)3	130C.9(a)4	130C.9(a)5	130C.9(a)6	130C.9(a)7	130C.9(a)8	Initial
Parking Lot	Astronomical Time Switch	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
OUTDOOR LIGHTING CONTROLS
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
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CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
OUTDOOR LIGHTING POWER ALLOWANCES
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

A. OUTDOOR LIGHTING POWER ALLOWANCE SUMMARY

1. General Hardscape Lighting Power Allowance (See Table from Section 140.7-A)	1	3,619
2. Additional Specific "use it or lose it" Lighting Power Allowances listed in each of these cells shall be identical to total allowed watts determined in Section C-1, C-2, C-3, C-4, C-5, C-6, C-7, C-8, C-9, C-10, C-11, C-12.		
3. Sum Total ALLOWED Outdoor Lighting Wattage (add rows 1 and 2)		3,619

B. GENERAL HARDSCAPE LIGHTING POWER ALLOWANCE FROM TABLE 140.7-A

Name of area	Illuminated Hardscape Area (sq. ft.)	Area Weight Allowance (AWA) (B x C)	Permitted Length of General Hardscape (L) (ft.)	AWA per Linear Foot (AWA/B) (ft.)	Initial Wattage Allowance (IWA) (D x E x F)	Total General Hardscape Lighting Allowance (GWA) (G x IWA)
Parking	25,985	0.099	2,339	950	0.600	3,619
TOTAL						3,619

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
OUTDOOR LIGHTING POWER ALLOWANCES
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

C. ADDITIONAL "USE IT OR LOSE IT" OUTDOOR LIGHTING POWER ALLOWANCES FOR SPECIFIC APPLICATIONS
 The additional specific outdoor lighting power allowance shall be the smaller of the allowed lighting power or the actual lighting power used.
 Use Outdoor Lighting Zone (OLZ) that is documented on page 1 of NRCC-LTO-03-E to calculate the specific wattage allowance.

C-1. WATTAGE ALLOWANCE PER APPLICATION - Table 140.7-B
 Available only for qualifying locations, which include Building Entrances or Exits, Primary Entrances to Senior Care Facilities, Police Stations, Hospitals, Fire Stations, and Emergency Vehicle Facilities, Drive Up Windows, Vehicle Service Station Uncovered Fuel Dispenser
 If more than one luminaire type is used per location, use multiple rows for that location

A	B	C	D	E	F	G	H	I	J
Name of location for which allowance is claimed	Number of qualifying locations	Wattage Allowance per qualifying location (B x C)	Luminaire Code or Symbol	Luminaire Description	Luminaire Quantity	Watts per luminaire (G x H)	Design Watts (G x H)	Allowed Watts (smaller of D or I)	
Sum total allowance per application on this site: 0									

C-2. WATTAGE ALLOWANCE PER UNIT LENGTH (Sales Frontage) from Table 140.7-B
 If more than one luminaire type is used per location, use multiple rows for that location

A	B	C	D	E	F	G	H	I	J
Name of location for which allowance is claimed	Linear feet of Sales Frontage	Wattage Allowance per linear foot (B x C)	Luminaire Code or Symbol	Luminaire Description	Luminaire Quantity	Watts per luminaire (G x H)	Design Watts (G x H)	Allowed Watts (smaller of D or I)	
Sum total allowance for specific areas on the site: 0									

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
OUTDOOR LIGHTING POWER ALLOWANCES
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

C-3. WATTAGE ALLOWANCE PER SQUARE FOOT OF HARDSCAPE AREA (Ornamental Lighting) - Table 140.7-B
 Allowance for the total site illuminated hardscape area. Luminaires qualifying for this allowance shall be rated for 100 watts or less as determined in accordance with Section 130.9(d), and shall be pole-top luminaires, batten, pendant luminaires, or chandeliers.
 If more than one luminaire type is used per location, use multiple rows for that location

A	B	C	D	E	F	G	H	I	J
Name of area for which ornamental allowance is claimed	Square feet of Hardscape	Wattage Allowance per square foot (B x C)	Luminaire Code or Symbol	Luminaire Description	Luminaire Quantity	Watts per luminaire (G x H)	Design Watts (G x H)	Allowed Watts (smaller of D or I)	
Sum total allowance for ornamental lighting on the site: 0									

C-4. WATTAGE ALLOWANCE PER SQUARE FOOT OF SPECIFIC AREA - Table 140.7-B
 Allowance for Building Facades, Outdoor Sales Lots, Vehicle Service Station Hardscape, Vehicle Service Station Canopies, Sales Canopies, Non-sales Canopies, Guard Stations, Student Pick-up/Drop-off zone, Outdoor Dining, Special Security Lighting for Retail Parking and Pedestrian Hardscape.
 If more than one luminaire type is used per location, use multiple rows for that location

A	B	C	D	E	F	G	H	I	J
Name of location for which allowance is claimed	Illuminated Area (sq. ft.)	Wattage Allowance per square foot (B x C)	Luminaire Code or Symbol	Luminaire Description	Luminaire Quantity	Watts per luminaire (G x H)	Design Watts (G x H)	Allowed Watts (smaller of D or I)	
Sum total allowance for specific areas on the site: 0									

CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

STATE OF CALIFORNIA
OUTDOOR LIGHTING POWER ALLOWANCES
CERTIFICATE OF COMPLIANCE

Project Address: 24040 Hayes Avenue Murrieta, CA 92562
Total Illuminated Hardscape Area: 25,985

Documentation Author's Declaration Statement:
 I, Nestor Ignacio, certify that the Certificate of Compliance documentation is accurate and complete.
 Company: TTTG Corp.
 Address: 901 Via Piemonte, Suite 400, Ontario, CA 91764
 Phone: (909) 477-6915

Responsible Person's Declaration Statement:
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 License No.: E11694
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CA Building Energy Efficiency Standards - 2013 Nonresidential Compliance May 2015

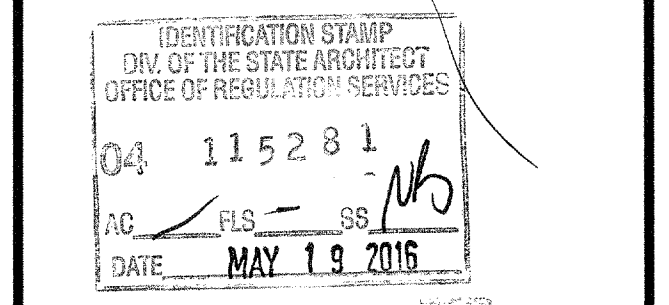
LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	FINISH	LAMP(S)	WATTS	REMARKS	MANUFACTURER & NO.
EX1	LED PARKING LOT LIGHT	BLACK	LED	90	REFER TO DETAIL #3, SHEET E0.1 FOR MOUNTING INFORMATION. PROVIDE SQUARE POLE, COLOR TO MATCH FIXTURE COLOR	MCGRAW EDISON #GLEON-AE-03-LED-E1-1-4T-1-530



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- STRUCTURAL
- Mechanical
- ELECTRICAL
- CIVIL



NO.	DATE	BY	DESCRIPTION

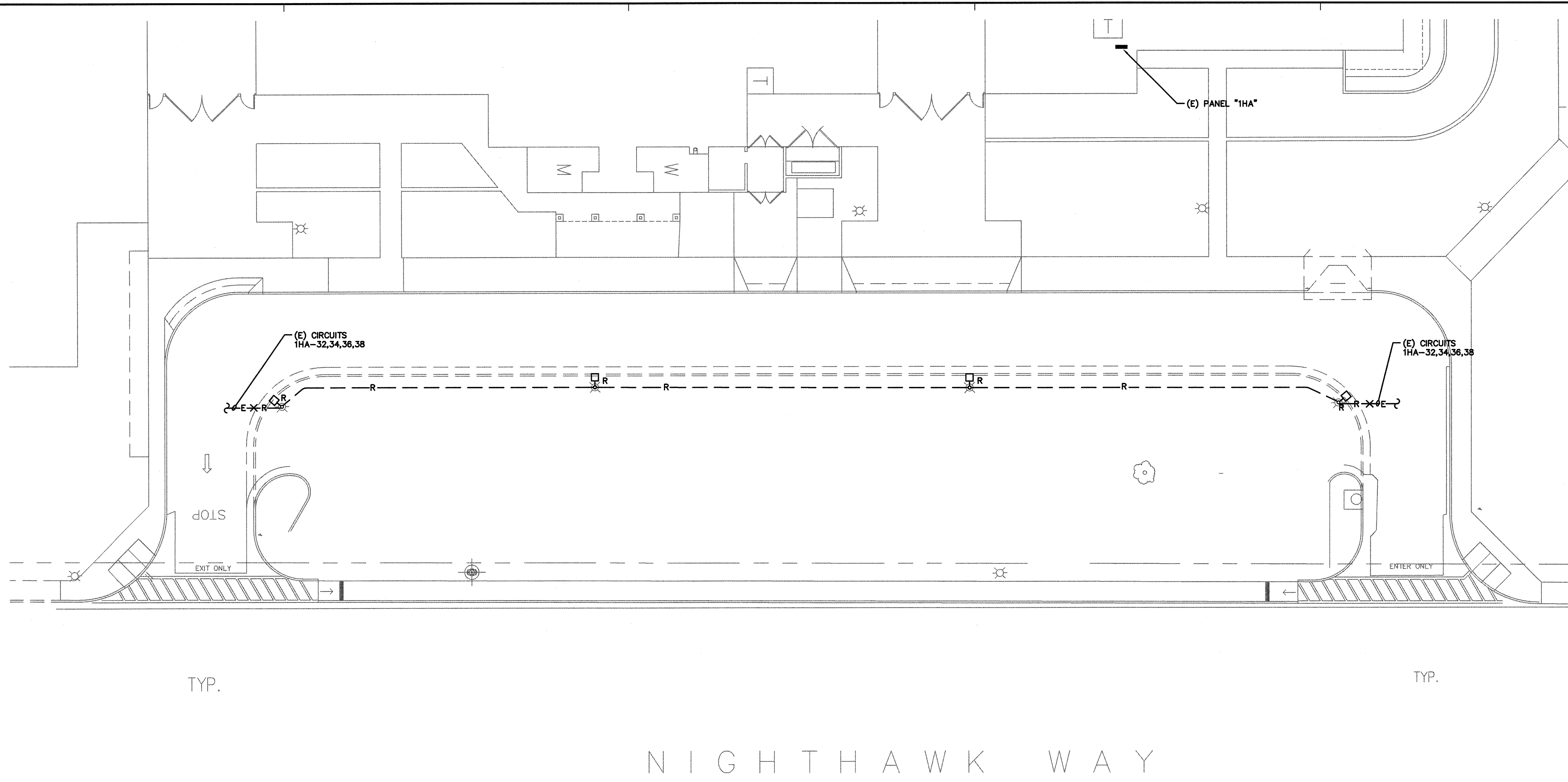
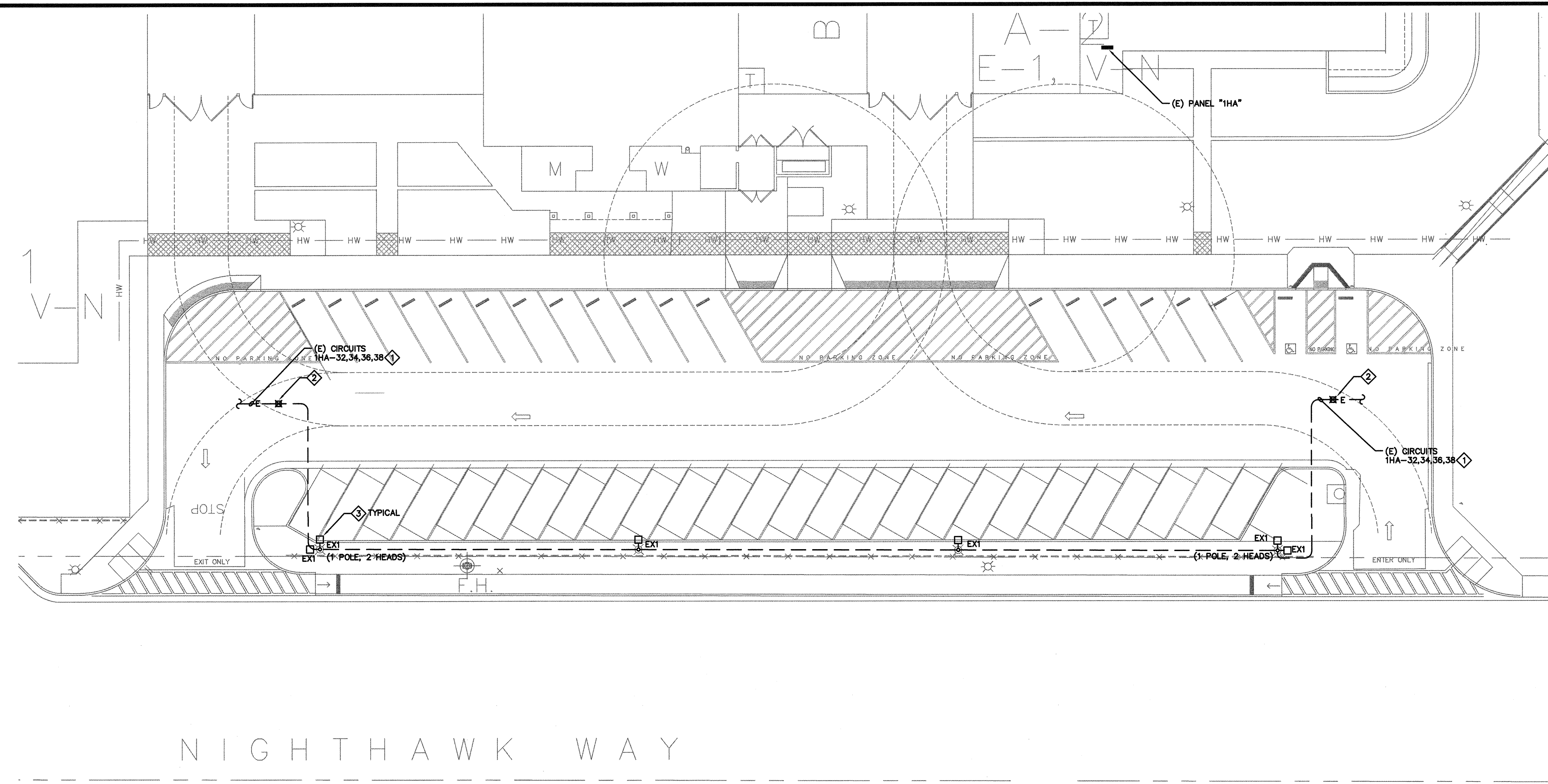
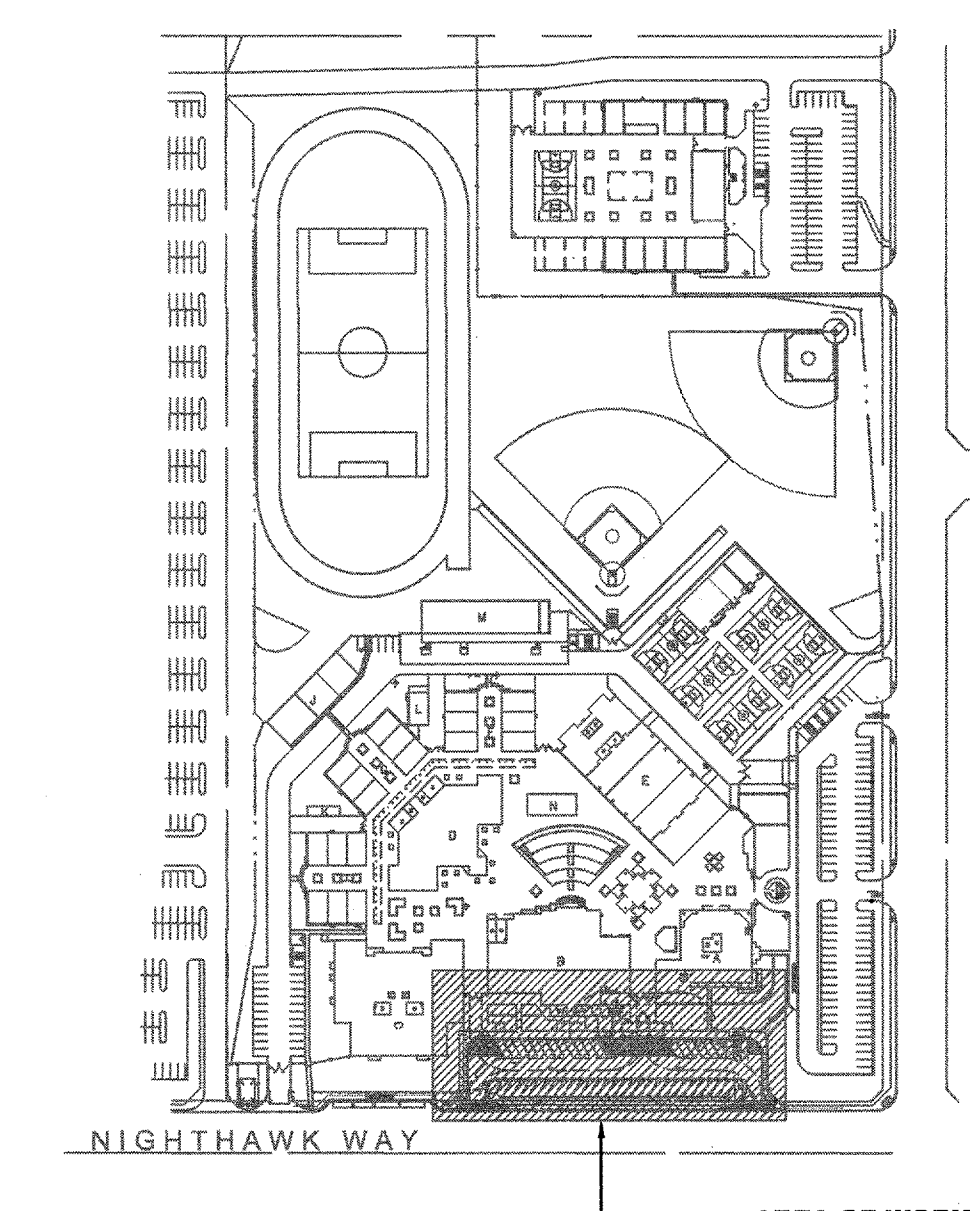
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 DATE: 03/10/2016 SCALE:
 PROJECT NUMBER: 1522500

TITLE 24
DOCUMENTATION

DRAWING NUMBER: **E0.2**

KEY NOTES

- 1 EXISTING CIRCUIT INFORMATION IS TAKEN FROM AS-BUILTS DRAWINGS. CONTRACTOR SHALL FIELD VERIFY EXACT PANEL, CIRCUIT & CONDUIT INFORMATION AND FIELD ADJUST AS NEEDED.
- 2 CONDUIT & CONDUCTOR INTERCEPTION POINT. PROVIDE MINIMUM 9"X16" DEPTH AS REQUIRED CONCRETE PULLBOX WITH HEAVY-DUTY TRAFFIC RATED COVER. PROVIDE MATCHING CONDUIT (1" MINIMUM) & CONDUCTORS & EXTEND TO NEW LIGHTING FIXTURES AS SHOWN. MAINTAIN CONTINUITY OF ALL CIRCUITS IMPACTED FROM DEMOLITION PHASE.
- 3 NEW FIXTURE REQUIRES FEWER WATTS THAN EXISTING. QUANTITY REMAINS THE SAME. LOAD CAPACITY IS ADEQUATE.

**DEMOLITION SITE PLAN**1"=1/16"=0" **1****REMODEL SITE PLAN**1"=1/16"=0" **2****KEYPLAN**

NTS

ARCHITECTS
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**THOMPSON MIDDLE SCHOOL
PARKING LOT IMPROVEMENTS**

MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
24040 HAYES AVENUE
MURRIETA, CA 92562

REGISTERED ARCHITECT
STATE OF CALIFORNIA
L. WENS
C-14548
08/2017

REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
L. WENS
Lic. E16934
Exp. 6-30-2017

CONSULTANT
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- STRUCTURAL
- MECHANICAL
- ELECTRICAL
- CIVIL

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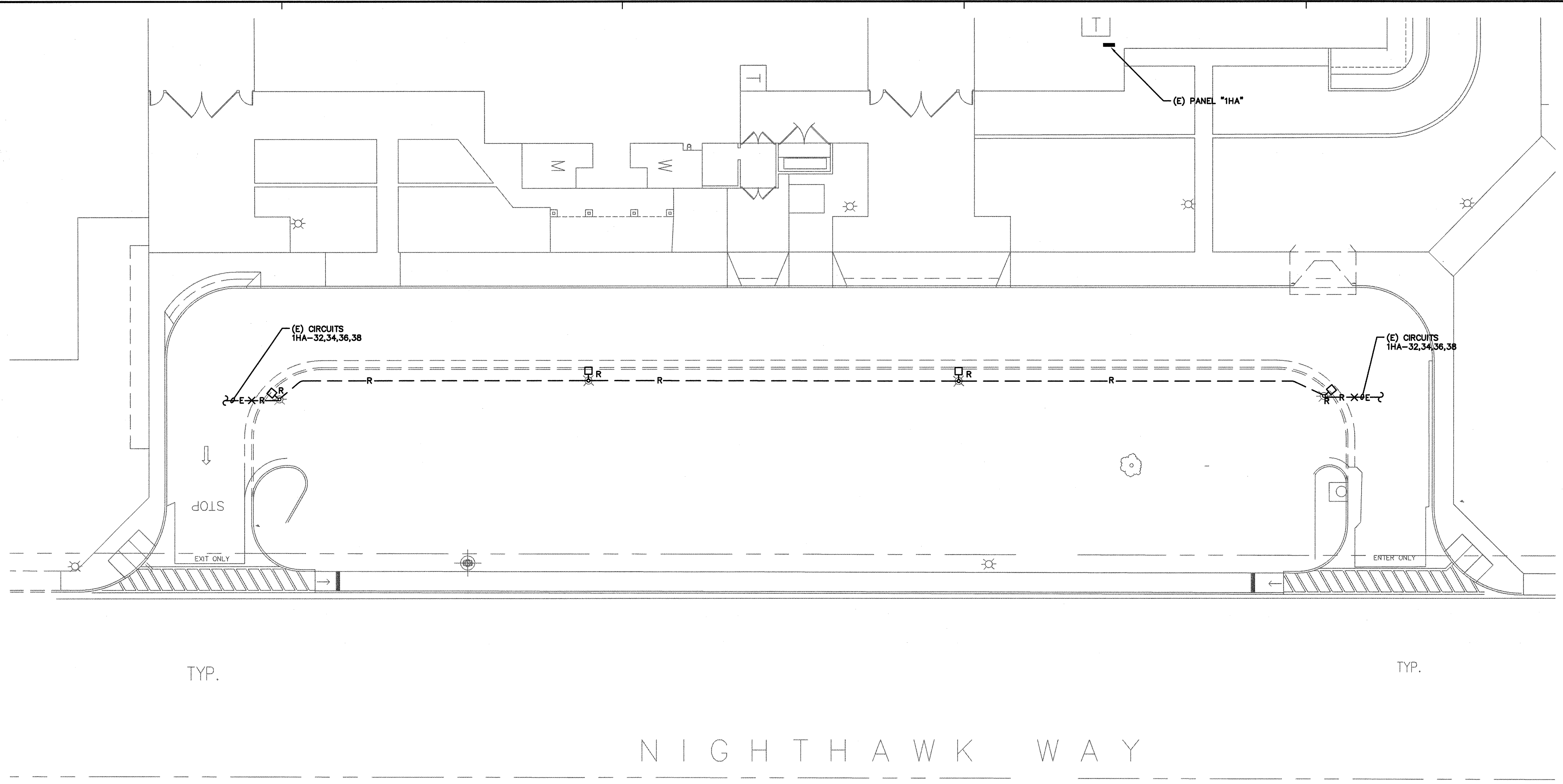
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NO	DATE	BY	DESCRIPTION
REVISIONS			

**DEMOLITION AND
REMODEL SITE PLAN**

DRAWING NUMBER: **E1.0a**

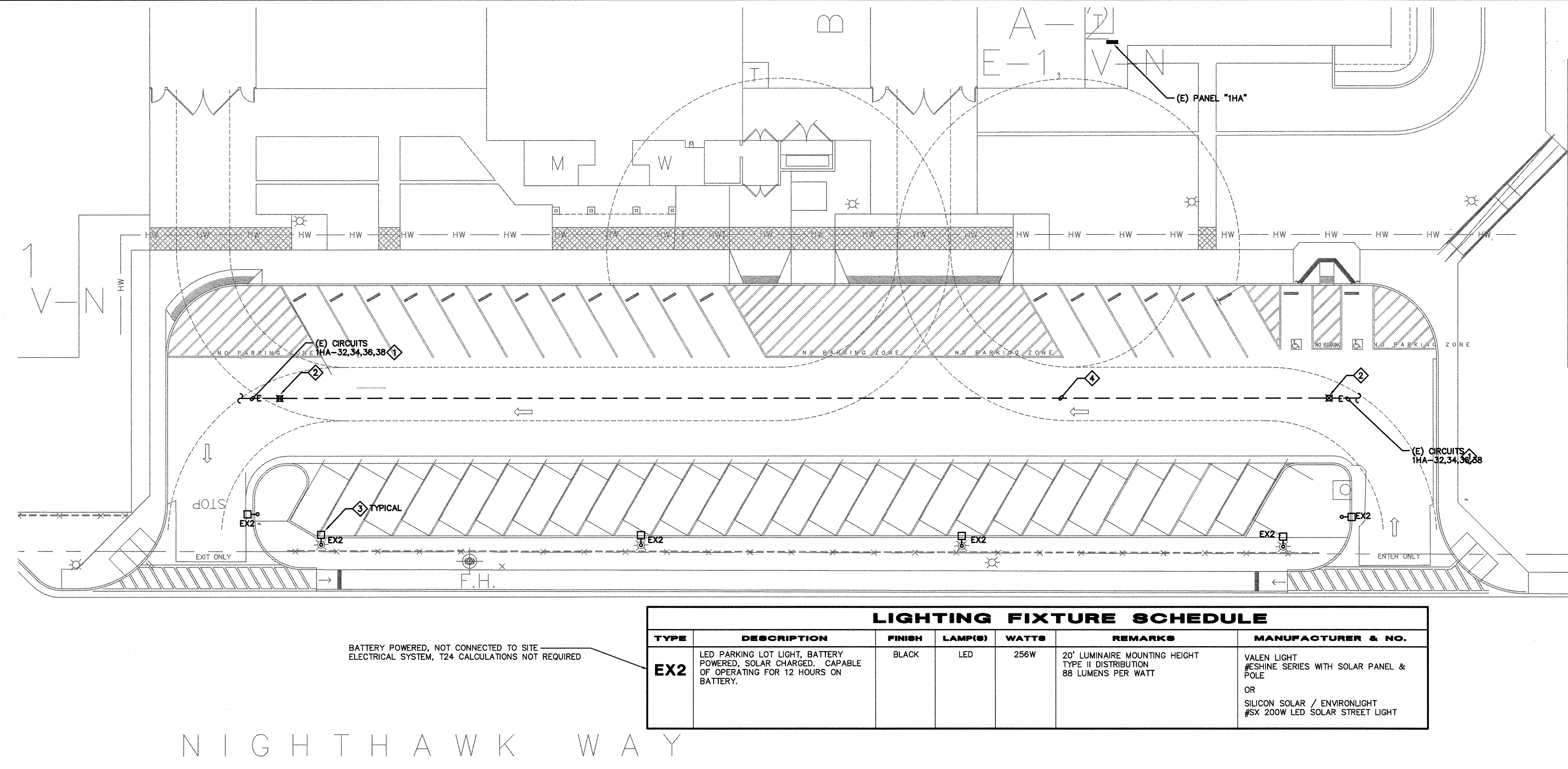
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DEMOLITION SITE PLAN

1"=1/16"=0" 1



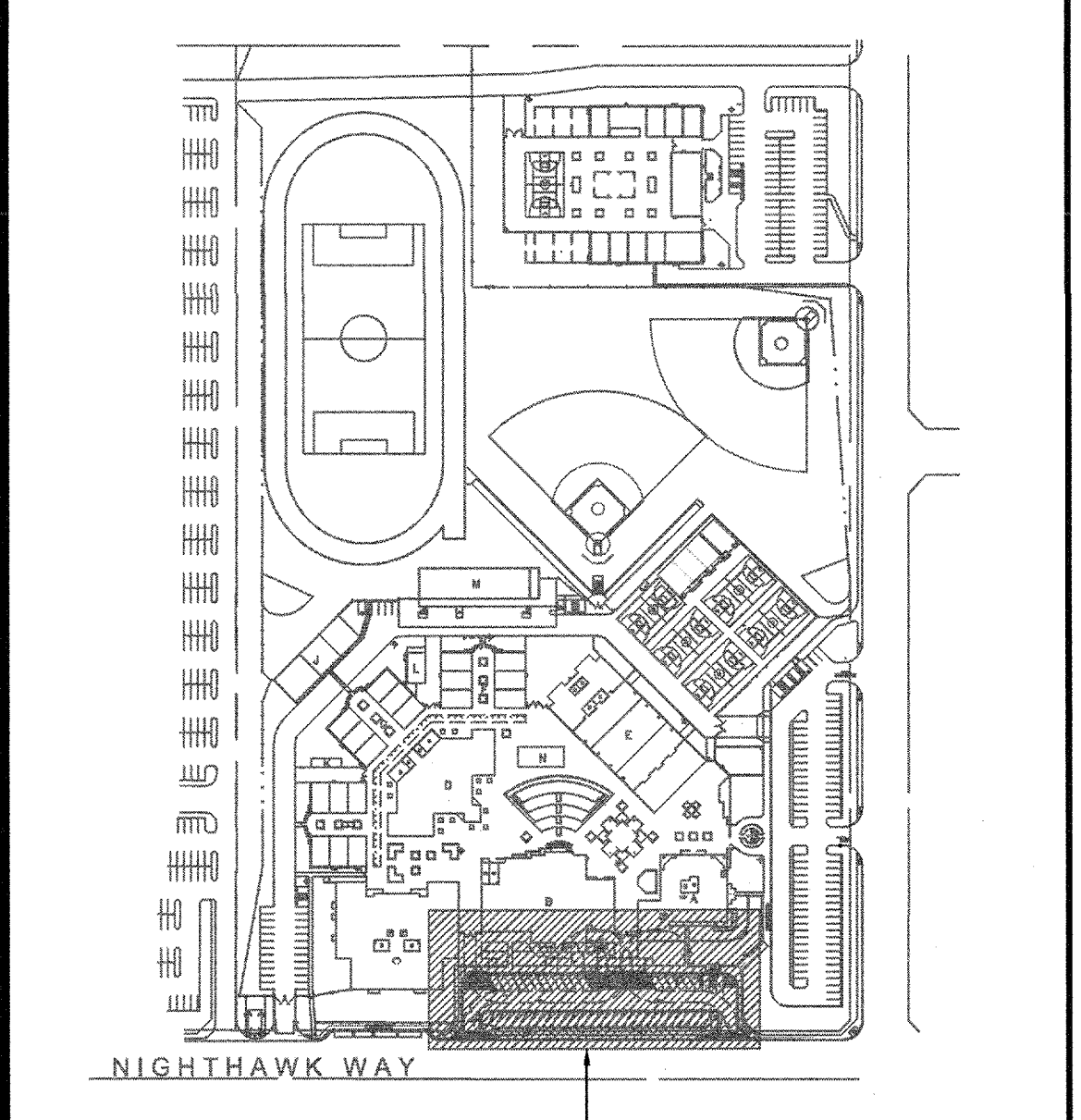
N I G H T H A W K W A Y

LIGHTING FIXTURE SCHEDULE						
TYPE	DESCRIPTION	FINISH	LAMP(S)	WATTS	REMARKS	MANUFACTURER & NO.
EX2	LED PARKING LOT LIGHT, BATTERY POWERED, SOLAR CHARGED, CAPABLE OF OPERATING FOR 12 HOURS ON BATTERY.	BLACK	LED	256W	20' LUMINAIRE MOUNTING HEIGHT TYPE II DISTRIBUTION 88 LUMENS PER WATT	VALEN LIGHT #ESHINE SERIES WITH SOLAR PANEL & POLE OR SILICON SOLAR / ENVIRONLIGHT #SX 200W LED SOLAR STREET LIGHT

REMODEL SITE PLAN

1"=1/16"=0" 2

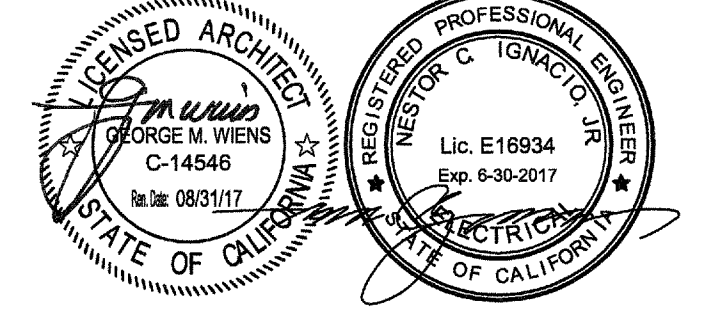
- KEY NOTES**
- ◇ EXISTING CIRCUIT INFORMATION IS TAKEN FROM AS-BUILTS DRAWINGS. CONTRACTOR SHALL FIELD VERIFY EXACT PANEL, CIRCUIT & CONDUIT INFORMATION AND FIELD ADJUST AS NEEDED.
 - ◇ CONDUIT & CONDUCTOR INTERCEPTION POINT. PROVIDE MINIMUM 12"x12" DEPTH AS REQUIRED CONCRETE PULLBOX WITH TRAFFIC RATED COVER. PROVIDE MATCHING CONDUIT (1" MINIMUM) & CONDUCTORS & EXTEND AS REQUIRED TO MAINTAIN CIRCUIT CONTINUITY.
 - ◇ NEW BATTERY POWERED FIXTURE
 - ◇ NEW CONDUIT & CONDUCTORS TO MATCH EXISTING AS REQUIRED.



KEYPLAN

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**THOMPSON MIDDLE SCHOOL
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DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
04 115281
DATE MAY 19 2016

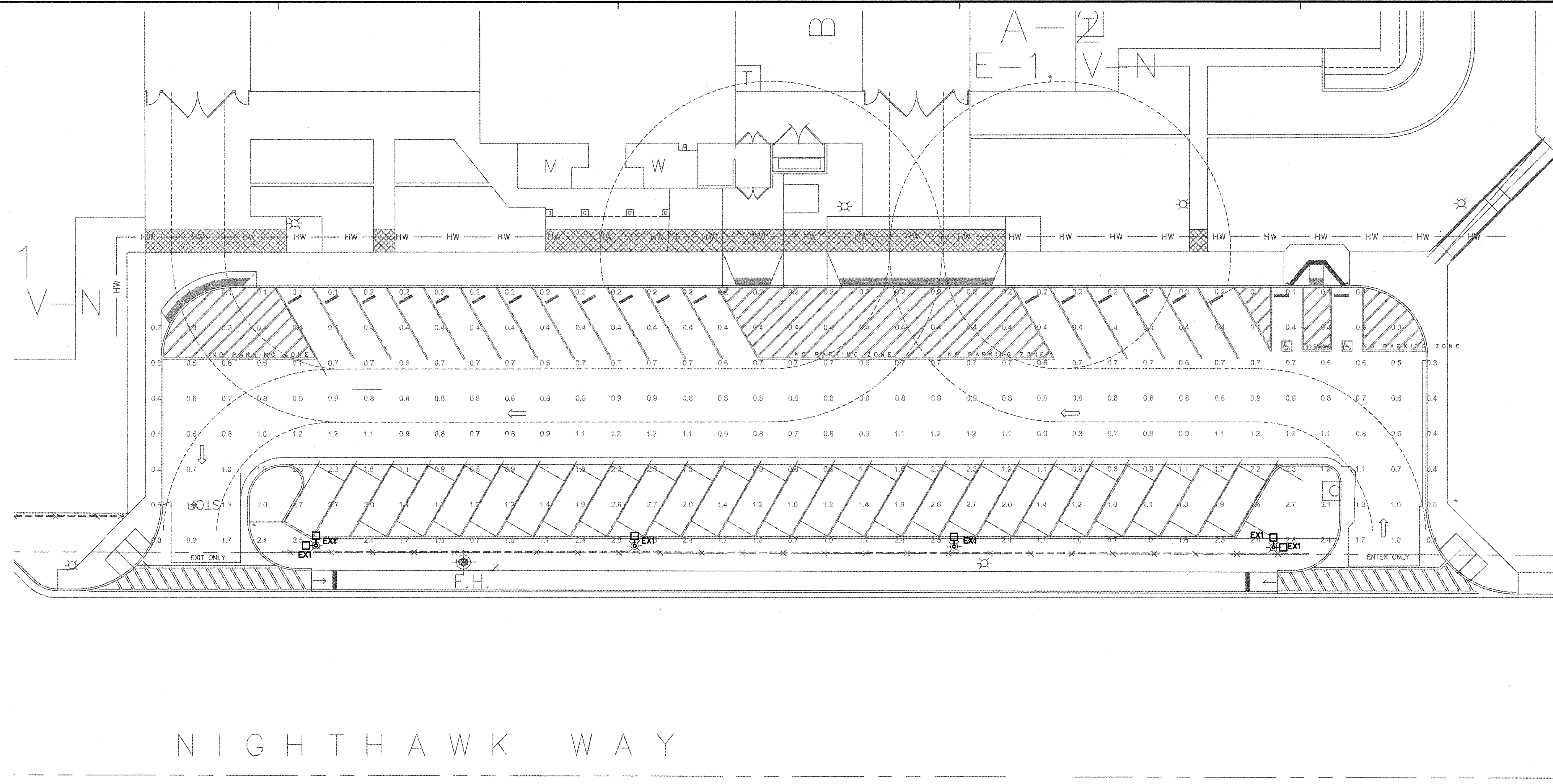
NO	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN: NR CHECKED: GW
DATE: 03/10/2016 SCALE:
PROJECT NUMBER: 1522500

DEMOLITION AND
REMODEL SITE PLAN
(SOLAR OPTION)

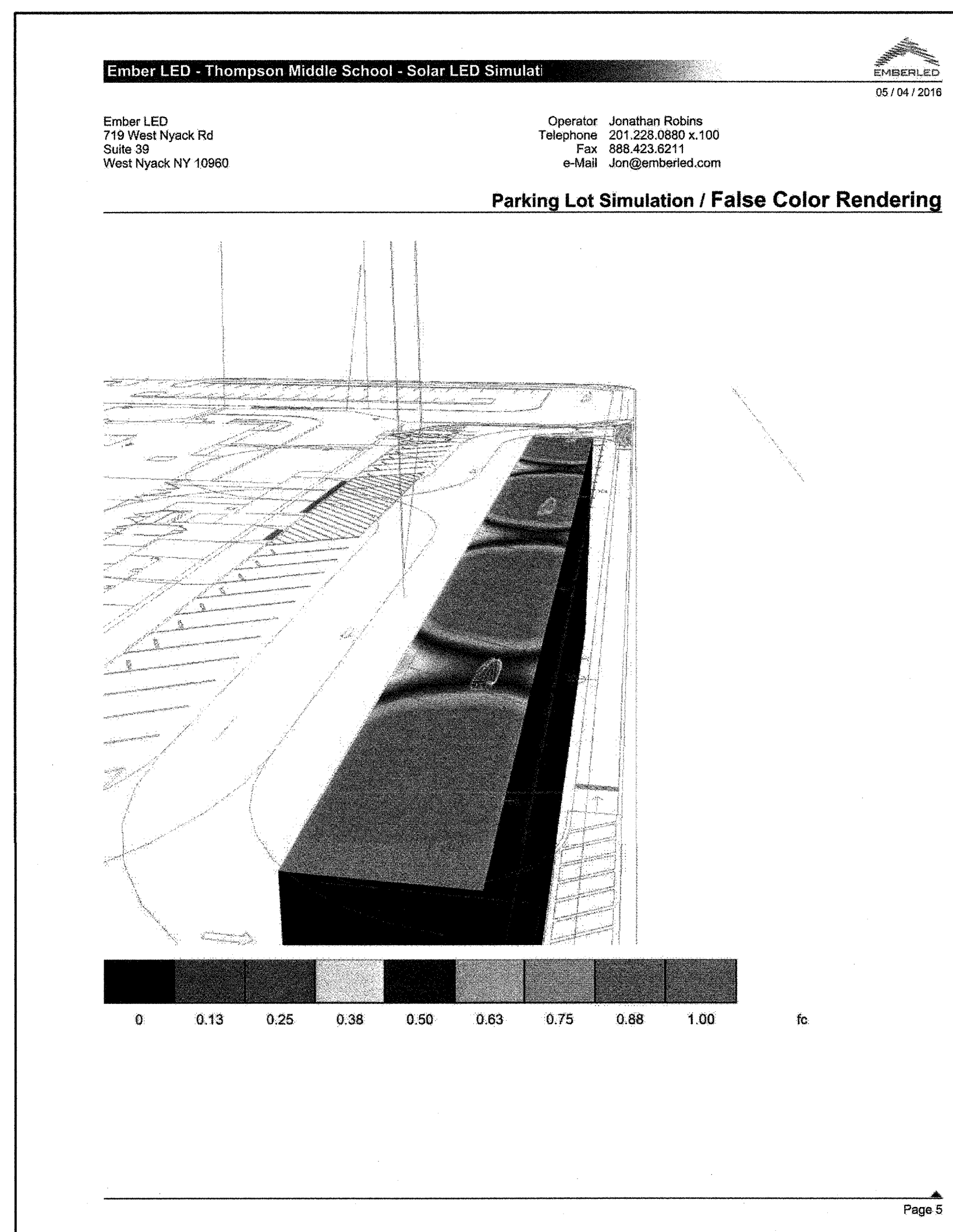
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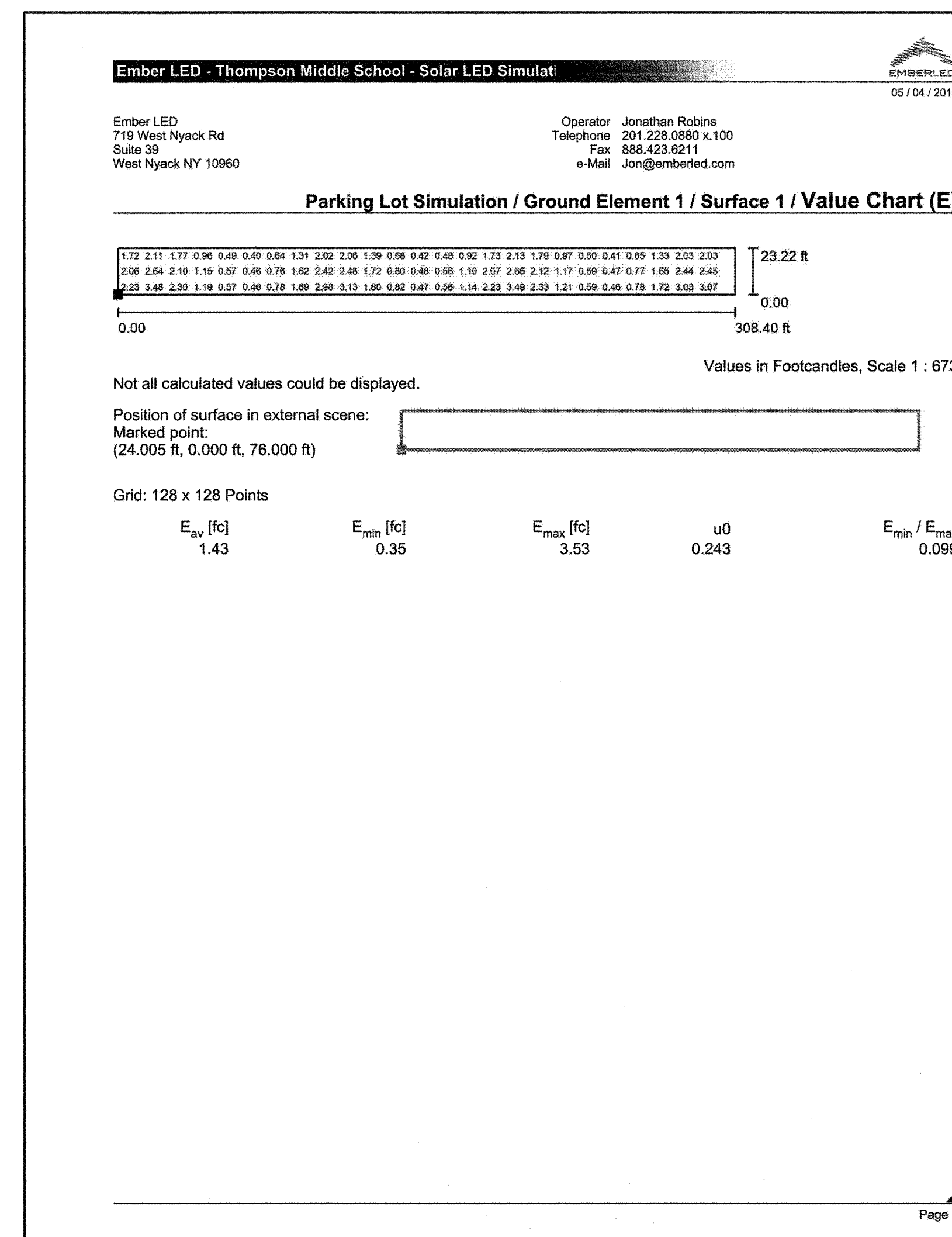


LIGHTING FIXTURE OPTION "A"

1"=1/16"-0" **1**

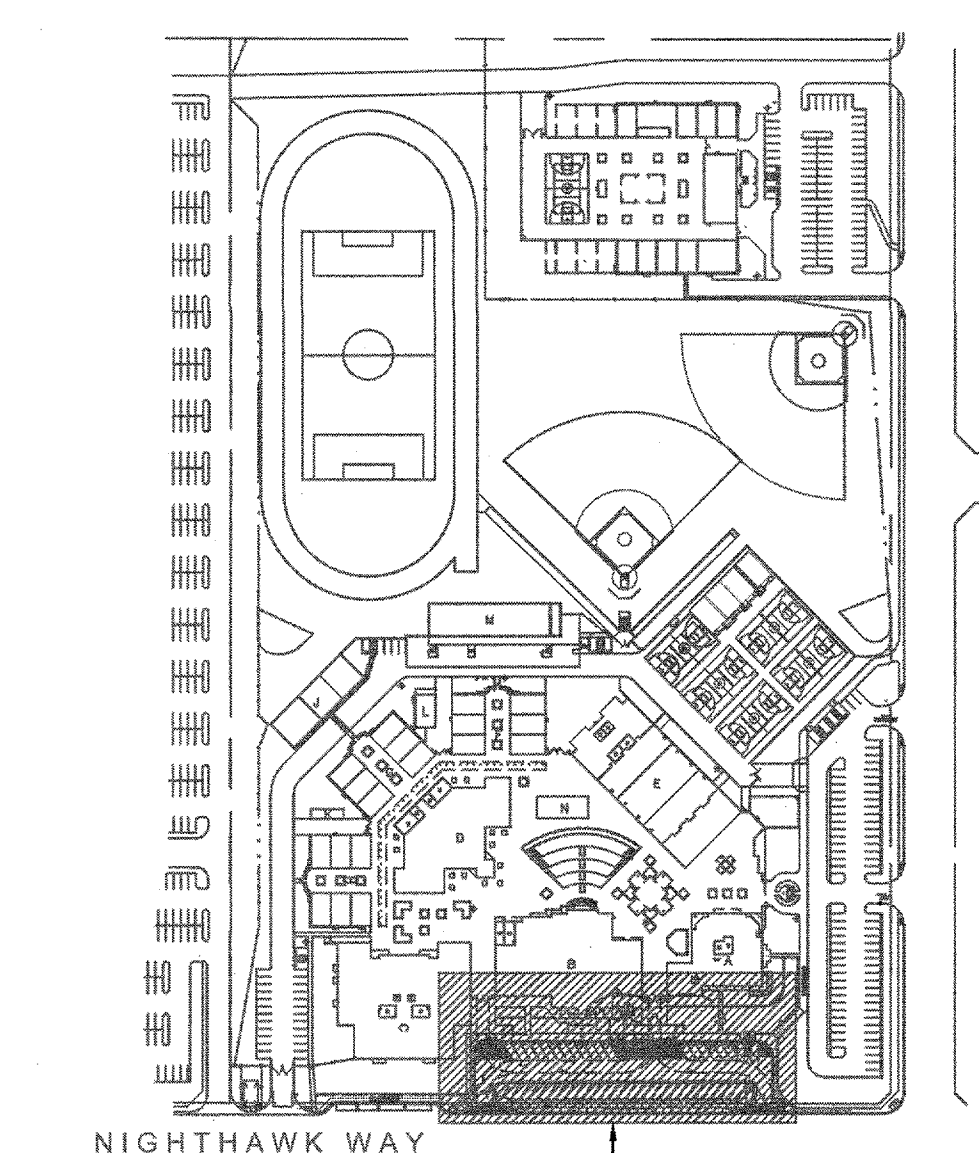


LIGHTING FIXTURE OPTION "B"



1"=1/16"-0" **2**

KEY NOTES

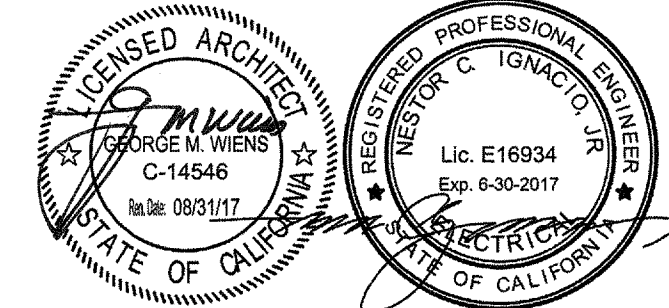


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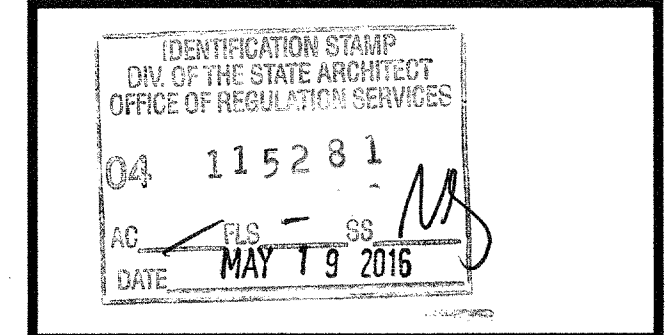
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 PARKING LOT IMPROVEMENTS**
 MURRIETA VALLEY UNIFIED SCHOOL DISTRICT
 24040 HAYES AVENUE
 MURRIETA, CA 92562



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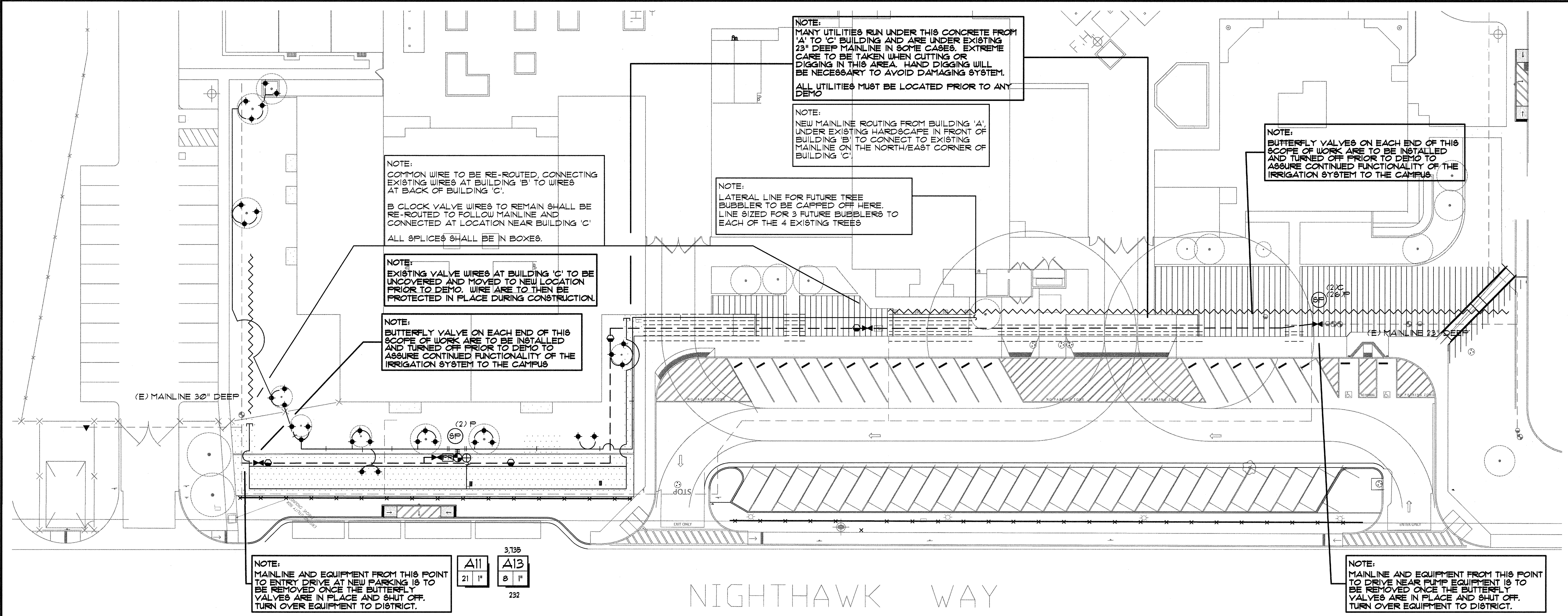


NO	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN: NR CHECKED: GW
 DATE: 03/10/2016 SCALE:
 PROJECT NUMBER: 1522500

PHOTOMETRICS

DRAWING NUMBER: **E1.1**



NIGHTHAWK WAY

IRRIGATION LEGEND				
SYMBOL	MANUFACTURER/MODEL *	PSI	FLOW	DETAIL
[Hatch Pattern]	HATCH PATTERN REFLECTS INDIVIDUAL VALVE ZONES TO BE WATERED VIA POINT TO POINT DRIP W/ BOWSMITH 8L200, 1 EMITTER PER PLANT EXCEPT CENTAUREA, LEONOTIS, MUEHLENBERGIA, AND YUCCA TO RECEIVE 2 EMITTERS			
MISCELLANEOUS				
[Hatched Box]	REPAIR AND REPLACE WITH LIKE MATERIAL, ANY IRRIGATION EQUIPMENT DAMAGED DURING INSTALLATION			
TREE BUBBLERS				
[Symbol]	RAINBIRD 1402 SERIES BUBBLER WITH PURPLE CAP	30	5 GPM	'K' / L/2
MINOR ADJUSTMENTS IN THE FIELD MAY BE NECESSARY TO AVOID VERTICAL OBJECTS OR UTILITIES				
EQUIPMENT LEGEND				
SYMBOL	MANUFACTURER/MODEL *	SIZE	DETAIL	
[Symbol]	YARDNEY MC83-VI MAXI CLEAN SCREEN FILTER ASSEMBLY	PER PLAN	'C' / L/2	
[Symbol]	WATTS LF223 PRESSURE REDUCING VALVE - SET TO 65 PSI	1"	'G' / L/2	
[Symbol]	NIBCO T585 BALL VALVE 2" & SMALLER NIBCO WD2000 BUTTERFLY VALVE 2 1/2" & LARGER	LINE SIZE	'D, E' / L/2	
[Symbol]	RAINBIRD XC2-100-PRF CONTROL ZONE KIT FOR DRIP ON MANIFOLD	PER PLAN	'I, J' / L/2	
[Symbol]	EXISTING VALVE TO BE PROTECTED IN PLACE			
[Symbol]	RAINBIRD PE8B SERIES ELECTRIC CONTROL VALVE FOR BUBBLERS ON MANIFOLD	PER PLAN	'H, I' / L/2	
[Symbol]	EXISTING CONTROLLER TO BE TIED INTO STATIONS A11 AND A13 (REUSE EXISTING WIRES)			
[Symbol]	EXISTING QUICK COUPLING VALVE TO BE PROTECTED IN PLACE			
[Symbol]	RAINBIRD 44NP QUICK COUPLING VALVE, COLOR PURPLE	1"	'F' / L/2	
[Symbol]	EXISTING MAINLINE TO BE REMOVED	3"		
[Symbol]	EXISTING MAINLINE TO BE PROTECTED IN PLACE	3"		
[Symbol]	CL35 PVC MAINLINE - 30" MINIMUM COVER TO MATCH EXISTING, COLOR PURPLE	3"	'A-C' / L/2	
[Symbol]	SCH 40 PVC NON-PRESSURE LATERAL LINE - 12" MIN. COVER, COLOR PURPLE	PLAN SIZE	'A-C' / L/2	
[Symbol]	SCH 40 PVC IRRIGATION PIPE / WIRE SLEEVE - 24" MIN. COVER	SEE CHART	'A-C' / L/2	
[Symbol]	UF RATED CONTROL WIRE, 12 GA COMMON, 14 GA PILOT - 18" MIN. COVER	12/14 GA	'A-C' / L/2	
[Symbol]	SPARE UF RATED CONTROL WIRE, (2) 12 GA COMMON, (28) 14 GA PILOT - 18" MIN. COVER FROM BACK OF BUILDING 'C' TO LOCATION SHOWN. 10' TO BE LOOPED IN VALVE BOX.	12/14 GA	'A-C' / L/2	
[Symbol]	EXISTING VALVE AND COMMON WIRES TO BE PROTECTED IN PLACE AND EXTENDED			
[Symbol]	EXISTING WIRE PULL BOX TO BE PROTECTED IN PLACE			
[Symbol]	NETAFIM DRIP LINE AUTOMATIC FLUSH ASSEMBLY		'M' / L/2	

(1) PIPES AND VALVES ARE SHOWN IN HARDSCAPE FOR CLARITY ONLY. TO BE PLACED WITHIN PLANTER AREAS
 (2) ALL MAINLINE TEES AND 90'S ARE TO BE SCH 80 PVC AND SHALL BE THE SAME SIZE AS THE MAINLINE, REDUCING WHEN NECESSARY JUST BEFORE VALVES.
 (3) ALL VALVE BOX COVERS TO BE CARSON/BROOKS PURPLE VALVE BOXES OR EQUAL.

SCH 40 PVC SLEEVING CHART		
1 1/4" SLEEVE	1-4 WIRES	1/2" PIPE
1 1/2" SLEEVE	5-10 WIRES	3/4" PIPE
2" SLEEVE	11-20 WIRES	1" PIPE
2 1/2" SLEEVE	21-30 WIRES	1 1/4" PIPE
3" SLEEVE	31-40 WIRES	1 1/2" PIPE
4" SLEEVE	41-60 WIRES	2" PIPE
6" SLEEVE	61-93 WIRES	3" PIPE
8" SLEEVE	100+ WIRES	4" PIPE
10" SLEEVE	N/A	6" PIPE

PIPE SIZING CHART	
3/4" PIPE	1" PIPE
1" PIPE	1 1/4" PIPE
1 1/4" PIPE	1 1/2" PIPE
1 1/2" PIPE	2" PIPE
2" PIPE	2 1/2" PIPE
2 1/2" PIPE	3" PIPE
3" PIPE	4" PIPE
4" PIPE	6" PIPE
6" PIPE	8" PIPE

80 FT STATION NUMBER

FLOW (GPM) VALVE SIZE

* OF 84RUBS

BOOSTED WATER PRESSURE	30 PSI
SYSTEM DESIGN PRESSURE	40 PSI

Underground Service Alert

CALL BEFORE YOU DIG

811

TWO WORKING DAYS BEFORE YOU DIG

ALL UTILITIES MUST BE LOCATED PRIOR TO ANY DEMO

NOTES:
 RE-ROUTING OF MAINLINE AND CONTROL WIRES TO OCCUR DURING DEMOLITION PHASE. FUTURE VALVE WIRES ARE TO BE EXTENDED TO NEW LOCATION, LOOPED WITH 10' OF EXTRA WIRE AND PLACED IN A VALVE BOX.

ALL EQUIPMENT REMOVED SHALL BE REMOVED CAREFULLY AND TURNED OVER TO THE DISTRICT

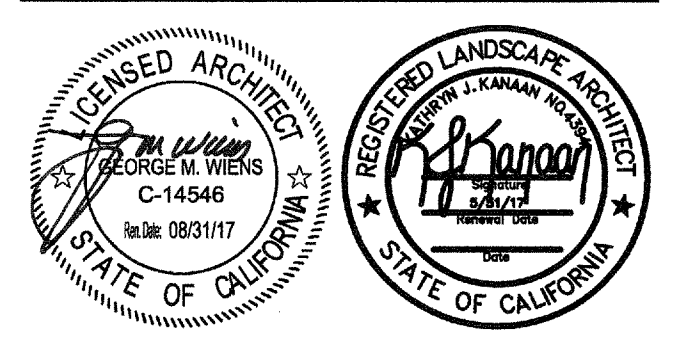
CONTRACTOR SHALL TEST ALL WIRE TO VERIFY CONTINUITY FROM END TO SATELLITE IN THE PRESENCE OF A DISTRICT REP.

COORDINATE VALVE SEQUENCING WITH DISTRICT REP. IN THE FIELD.

IDENTIFICATION GROUP
 DIV. OF THE STATE ARCHITECT
 OFFICE OF REGULATION SERVICES
 04 115281
 DATE MAY 19 2016

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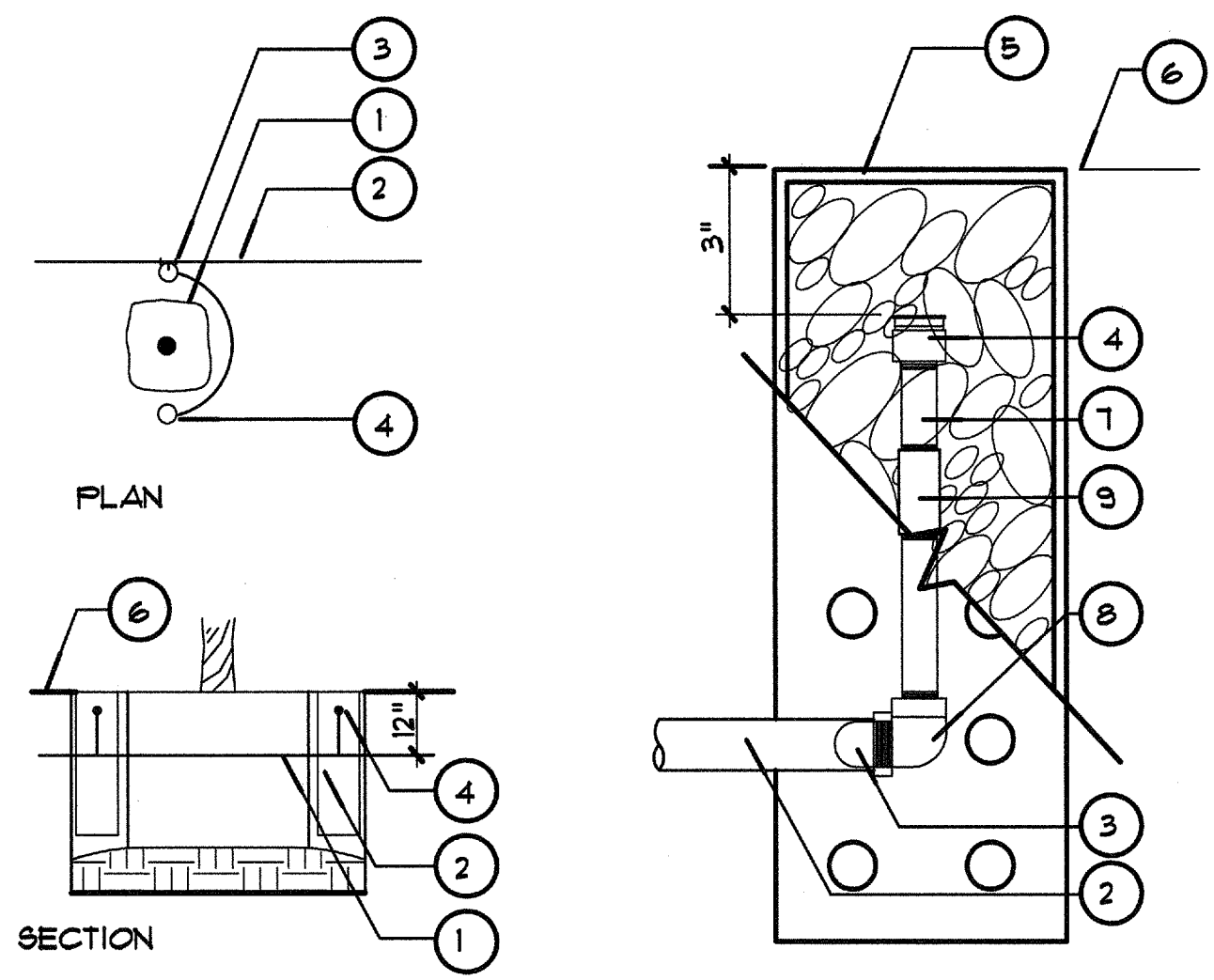
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 APPL
 FILE AC PLS SS
 DATE MAY 19 2016

NO	DATE	BY	DESCRIPTION
REVISIONS			

DRAWN: KJK CHECKED: KJK
 DATE: 05/17/16 SCALE: 1" = 20'-0"
 PROJECT NUMBER: 1522500

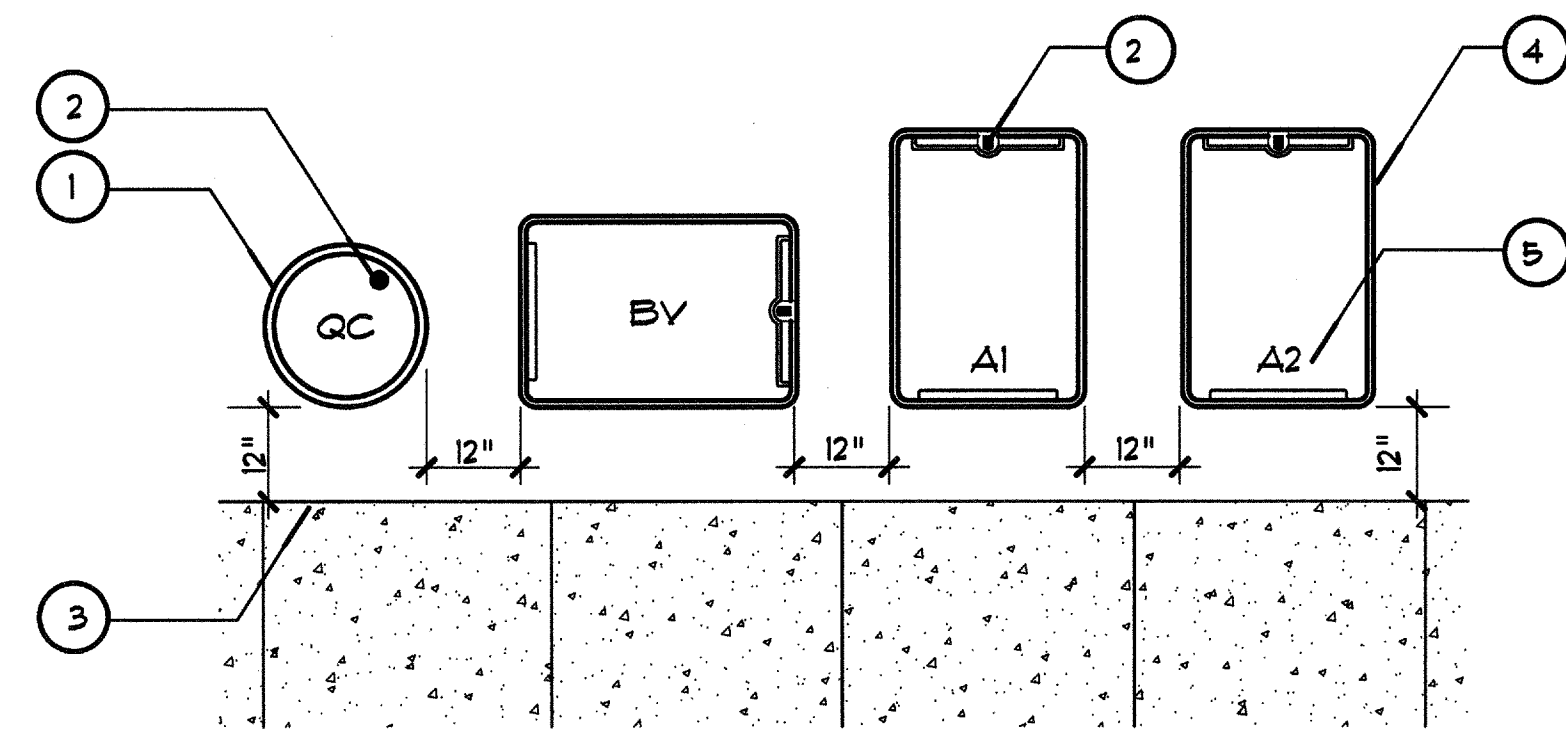
IRRIGATION PLAN

DRAWING NUMBER: **L.1**



1. ROOTBALL
2. PVC LATERAL LINE
3. SCH 80 PVC TEE AND ELL
4. BUBBLER HEAD PER LEGEND
5. 4" DIA. X 36" LONG PERFORATED DRAIN LINE FILLED WITH COARSE GRAVEL. SET AT GRADE W/ RUBBER DRAIN CAP. SECURE WITH STAINLESS STEEL HOSE CLAMP
6. FINISH GRADE
7. SCH. 80 PVC NIPPLE
8. SCH. 80 PVC TXT 90 STEEL ELL
9. CHECK VALVE

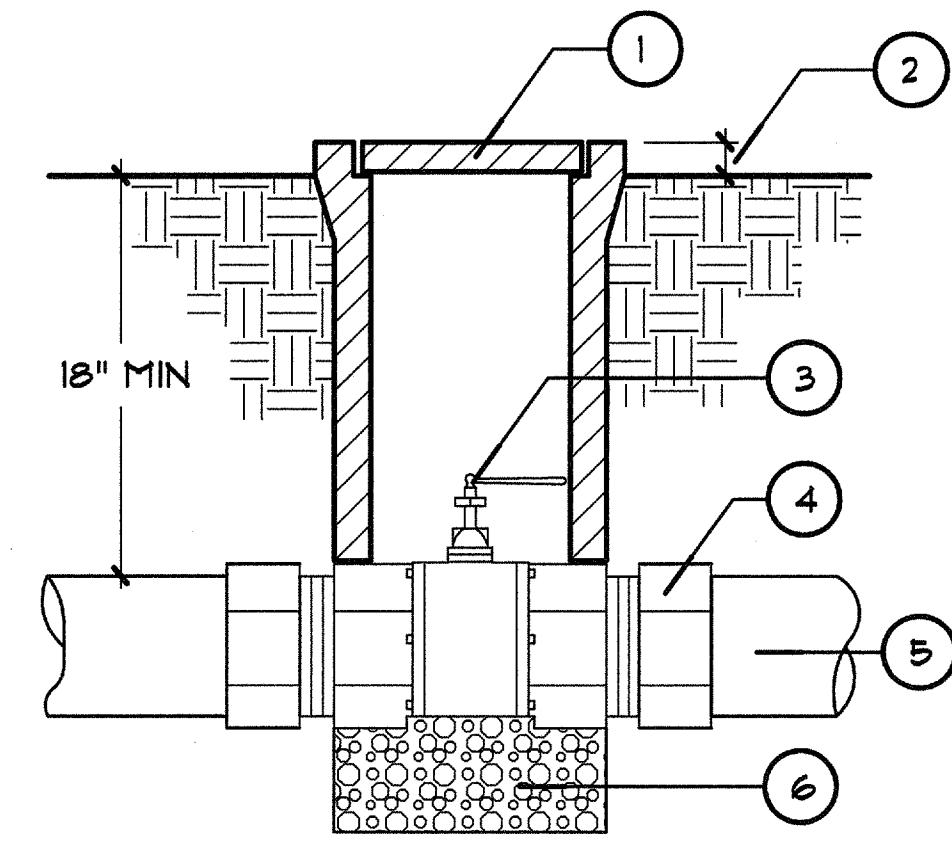
NOTE:
INSTALL BUBBLER HEADS ADJACENT TO ROOTBALL FOR PROPER COVERAGE OF PLANT MATERIAL IN TREE WELL.



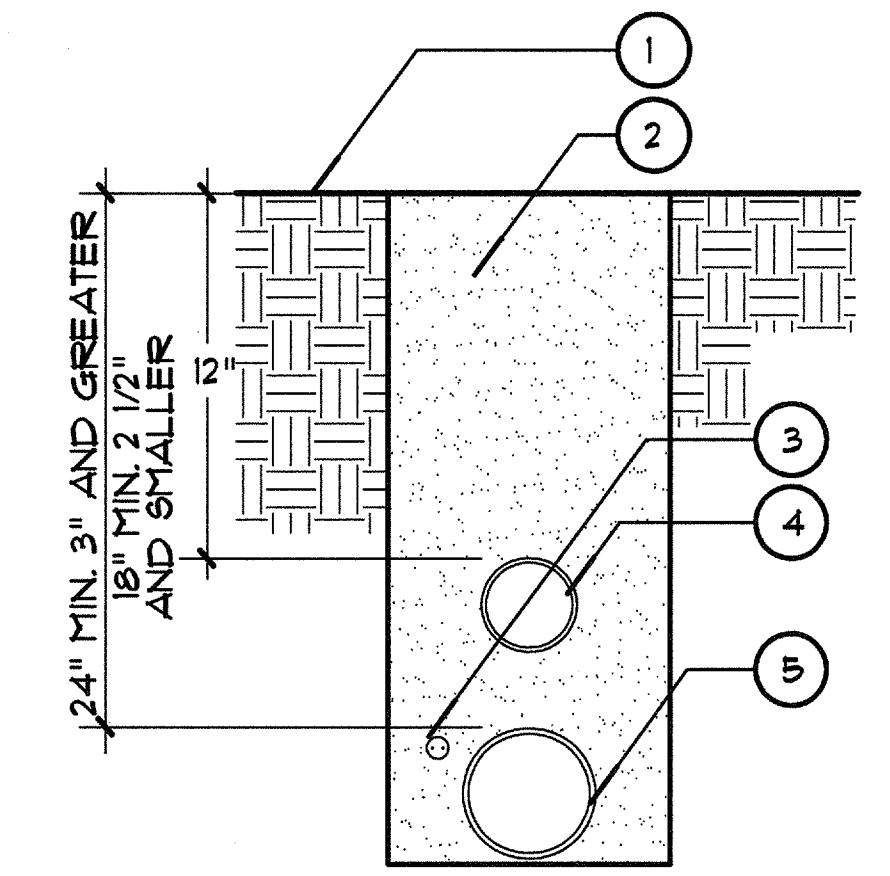
1. QUICK COUPLER BOX
2. STAINLESS STEEL BOLT, WASHER, AND NUT TO SECURE BOX LID
3. PAVING EDGE WHERE APPLICABLE
4. RECTANGULAR VALVE BOX
5. HEAT BRAND LETTERS AND NUMBERS

NOTE:
CENTER VALVE BOX OVER REMOTE CONTROL VALVE FOR MAINTENANCE.
INSTALL VALVE BOXES PARALLEL TO EACH OTHER AND PERPENDICULAR TO PAVING EDGES WHERE APPLICABLE

AVOID HEAVY COMPACTION OF SOIL AROUND VALVE BOXES, AND PLANTS WITHIN 2' OF VALVE BOXES



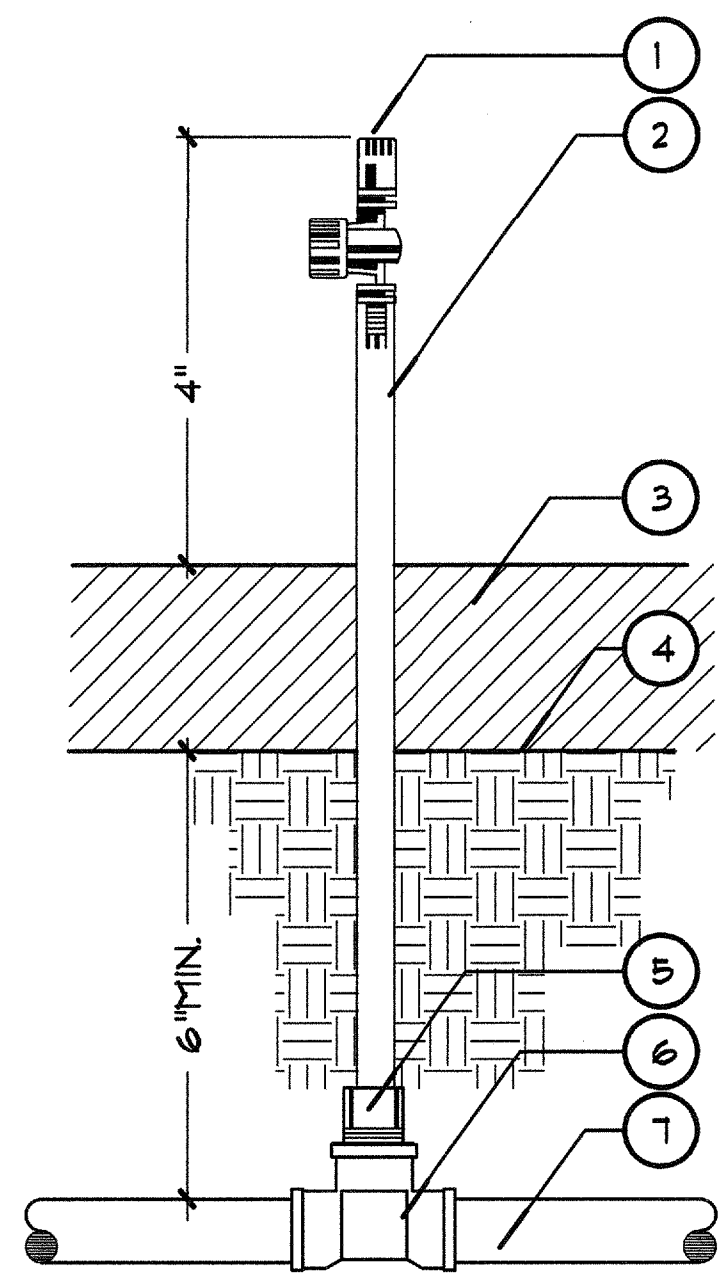
1. PLASTIC VALVE BOX W/ LOCKABLE TOP EXTENSIONS AS NECESSARY
2. FINISH GRADE 1/2" IN TURF, 2" IN GROUND COVER AREAS
3. BALL VALVE
4. ADAPT TO MAIN LINE
5. MAIN LINE
6. 8" FEA GRAVEL SUMP



1. FINISH GRADE
2. BACKFILL 90% COMPACTION (TYP.)
3. CONTROL AND NEUTRAL CONDUCTORS
4. LATERAL LINE
5. MAIN LINE (PRESSURIZED)

NOTE: CONTROL AND NEUTRAL CONDUCTORS SHALL BE INSTALLED WITH A MINIMUM OF 18" EARTH COVER
IRRIGATION PIPE TO BE SLEEVED UNDER ALL HARDSCAPE AREAS W/ A MIN. 24" COVER

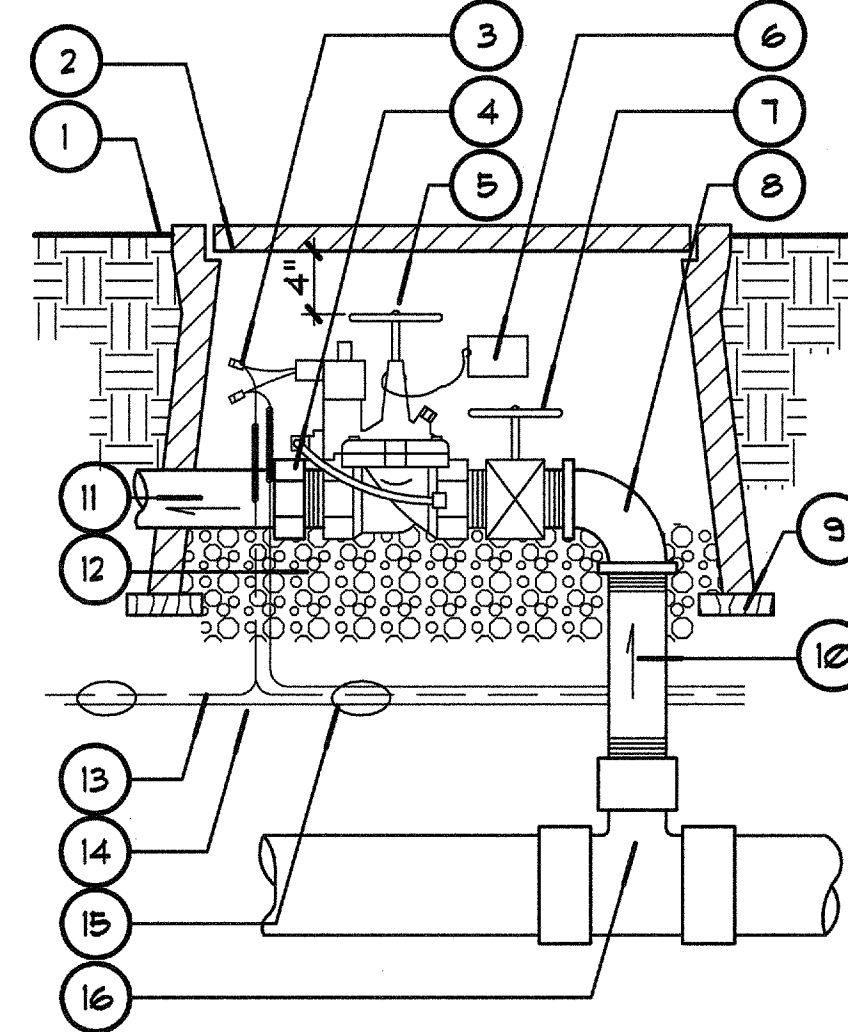
K BUBBLER IN PIPE



1. BOUSMITH 6L-200 EMITTER
2. SALCO 12" FLEX RISER (LENGTH AS REQUIRED)
3. DECOMPOSED GRANITE / MULCH
4. FINISH GRADE
5. FOLY FLEX RISER ADAPTER
6. SCH 40 PVC FITTING (6x6xT)
7. SCH 40 PVC PIPE

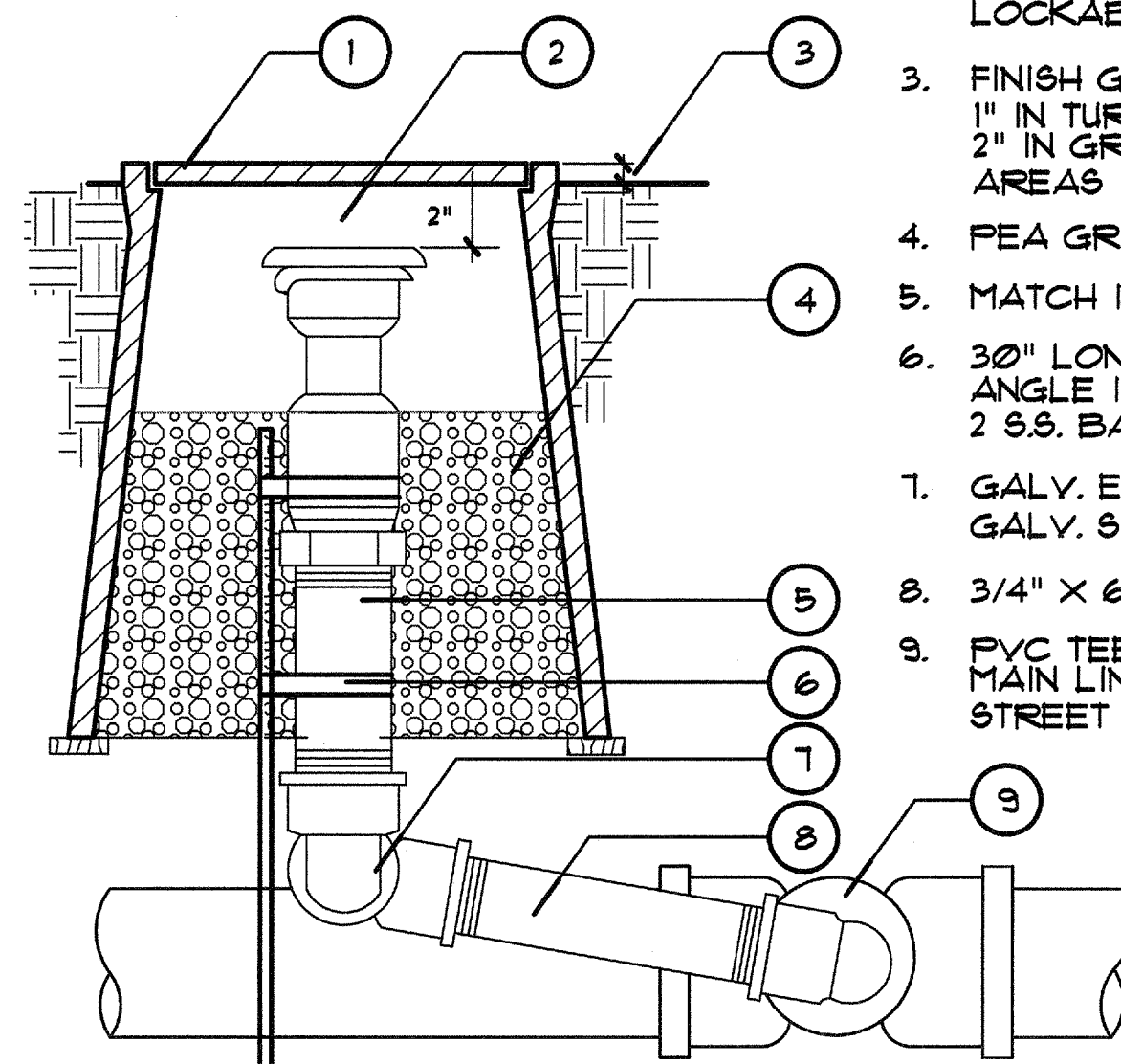
ONE EMITTER PER PLANT

H VALVE MANIFOLD



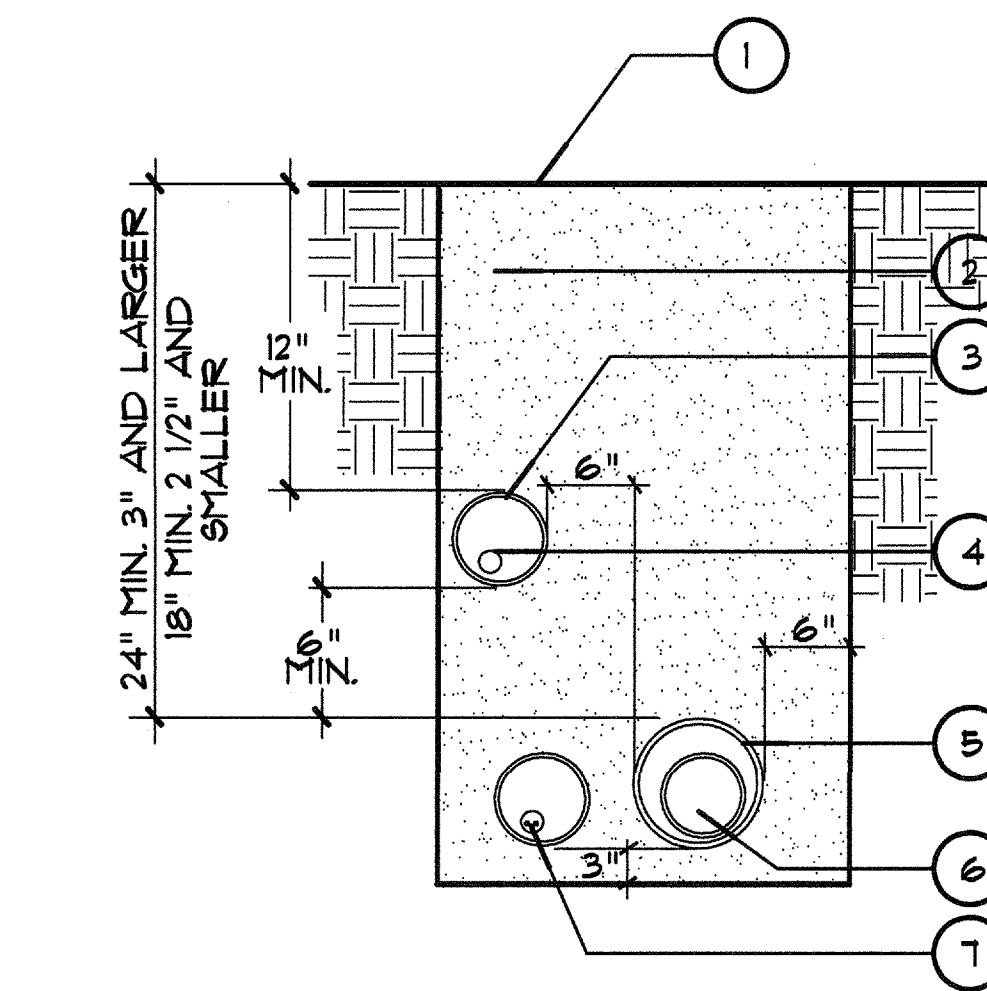
1. FINISH GRADE - 1/2" IN TURF, 2" IN GROUND COVER
2. RECT. PLASTIC VALVE BOX WITH LOCKABLE TOP COLOR-GREEN
3. "SNAP TITE" CONNECTORS 4 EXPANSION COILS, 15 WRAPS AROUND 1/2" PIPE (TYP.)
4. ADAPT TO LATERAL LINE
5. REMOTE CONTROL VALVE (PER LEGEND)
6. CHRISTY I.D. TAGS
7. BALL VALVE PER LEGEND
8. PVC ELL
9. 2"x4" REDWOOD FRAME
10. PVC SCH 80 NIPPLE
11. SCH 80 PVC UNION
12. 4" FEA GRAVEL SUMP
13. COMMON WIRE
14. CONTROL WIRE (TYP.)
15. TAPE 4 BUNDLE CONTROL WIRE @ 20" O/C (TYP.)
16. MAIN LINE WITH TEE OR ELL 6LFX6LFXFIT

E BALL VALVE



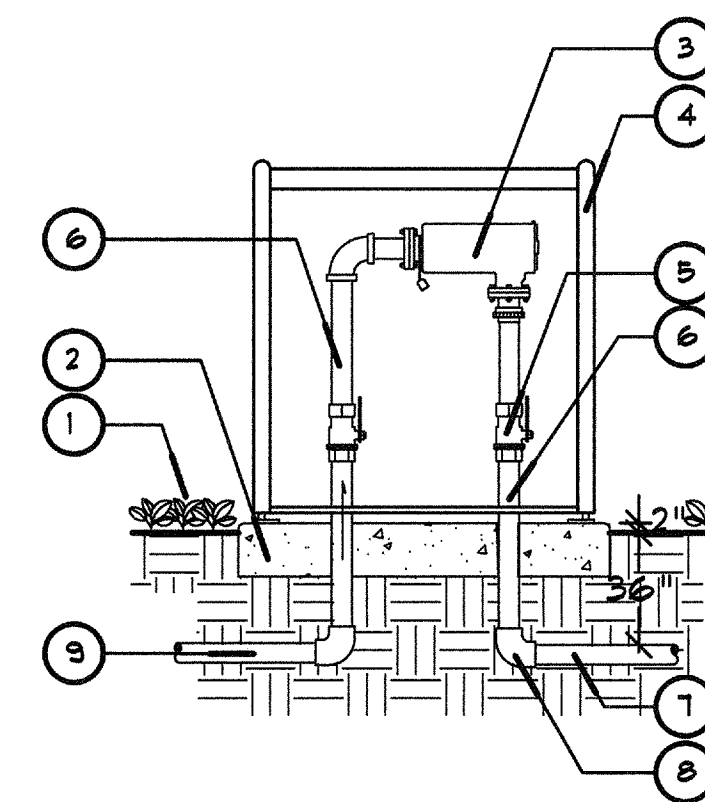
1. PLASTIC VALVE BOX W/ LOCKABLE TOP
2. QUICK COUPLER W/ LOCKABLE TOP
3. FINISH GRADE 1" IN TURF AREAS 2" IN GROUND COVER AREAS
4. FEA GRAVEL
5. MATCH IPS OF Q.C.
6. 30" LONG X 1" GALV. ANGLE IRON STAKE W/ 2 S.S. BANDS
7. GALV. ELL 4 GALV. STREET ELL
8. 3/4" X 6" GALV. NIPPLE
9. PVC TEE OR ELL ON MAIN LINE WITH GALV. STREET ELL

A TRENCHING



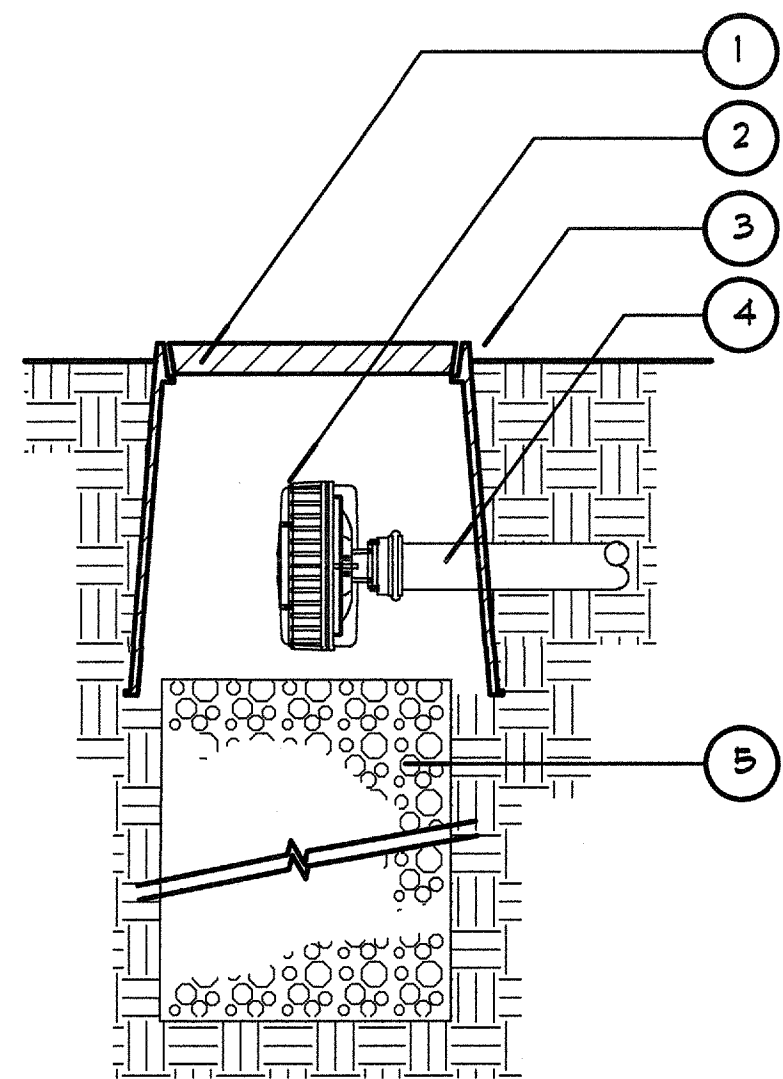
1. FINISH GRADE
2. 90% COMPACTED NATIVE SOIL
3. SLEEVE
4. SPRINKLER LATERAL
5. MAINLINE SLEEVE
6. MAIN SUPPLY LINE
7. CONTROL AND NEUTRAL WIRES

B SLEEVING



1. FINISHED GRADE
2. CONCRETE PAD 6" THICK
3. YARDNEY MAXI-CLEAN FILTER COLOR PURPLE
4. YIT STAINLESS STEEL ENCLOSURE SIZE PER MANUF. RECOMMEND.
5. BUTTERFLY VALVE PER PLAN, 2 REQ. HANDLES MUST CLEAR ENCLOSURE SIDES
6. DUCTILE IRON NIPPLES
7. MAINLINE PIPE TO SYSTEM
8. DUCTILE IRON FITTINGS, 3 REQUIRED
9. PRESSURE SUPPLY LINE

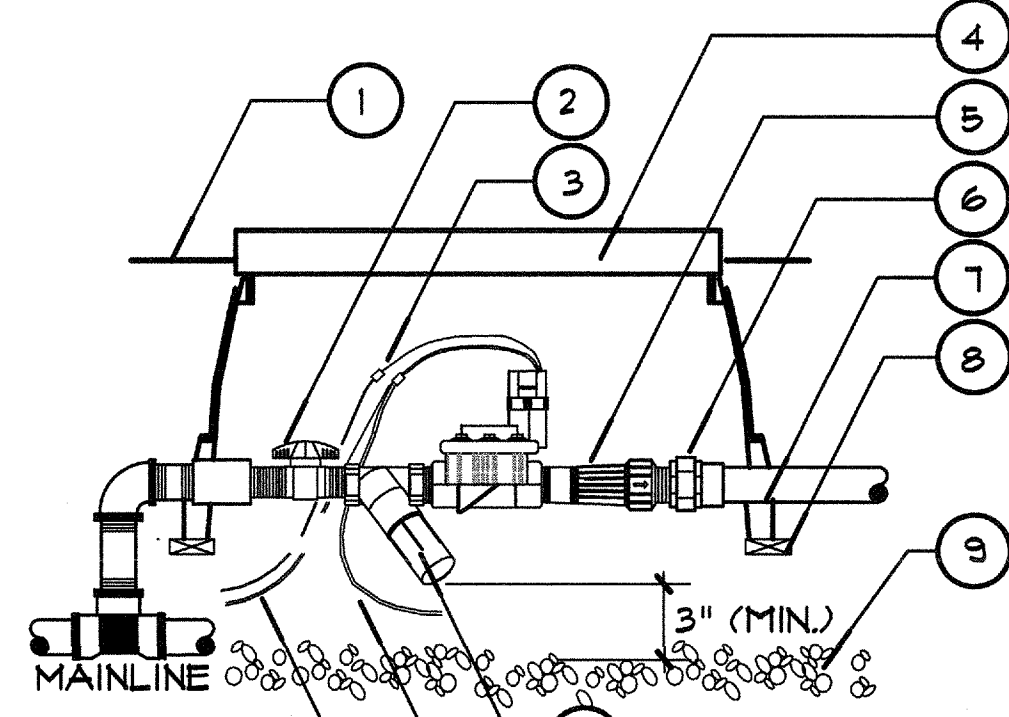
L POINT TO POINT DRIP



1. ROUND VALVE BOX
2. LINE FLUSHING VALVE
3. FINISH GRADE 2" IN TURF, 1" IN GROUND COVER AREAS
4. PVC HEADER
5. 3/4" GRAVEL SUMP, MIN 2' DEEP

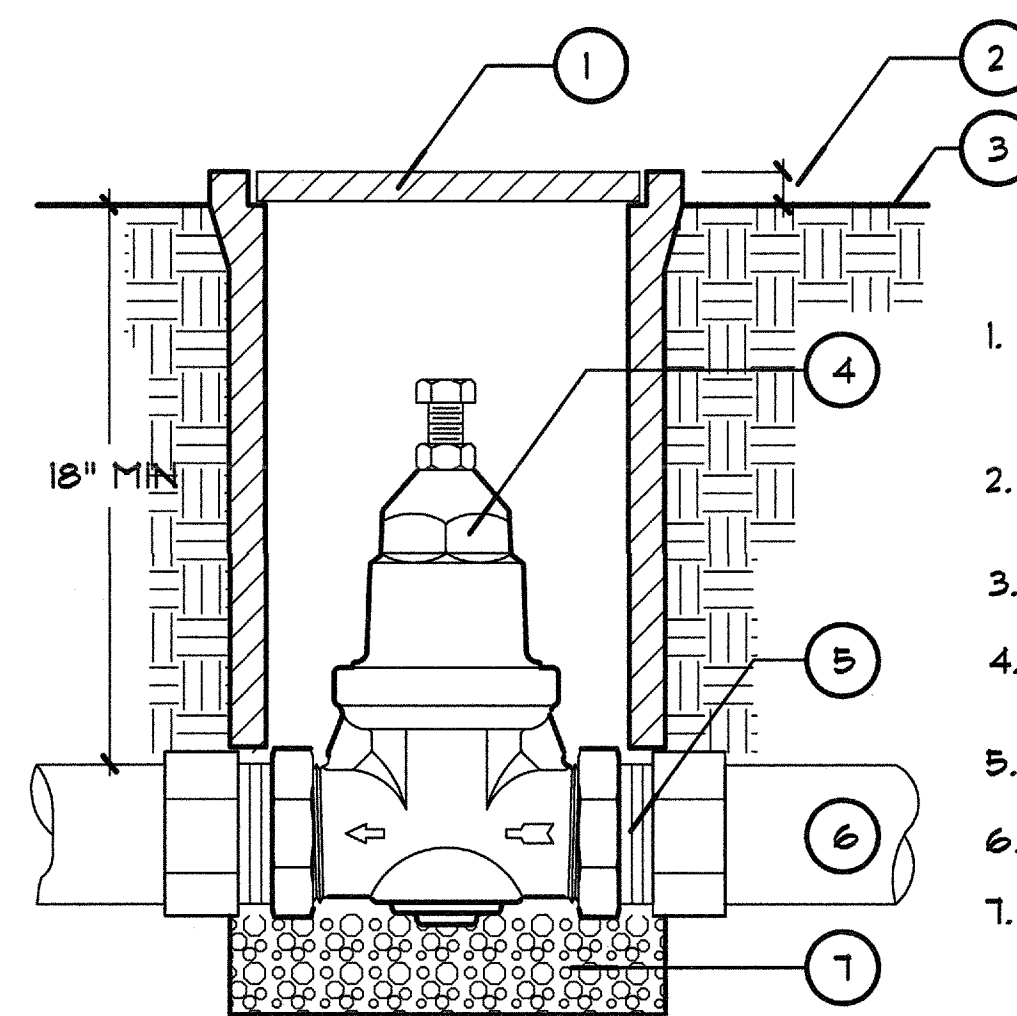
NOTE:
LATERAL LENGTH WILL BE LONG ENOUGH TO FLUSH LINE WELL BEYOND VALVE BOX AREA. LATERAL LINE ALSO WILL BE CORRECT LENGTH TO ALLOW COILING LATERAL ON GRAVEL SUMP FOR DRAINING.

I REMOTE CONTROL VALVE W/ BALL VALVE



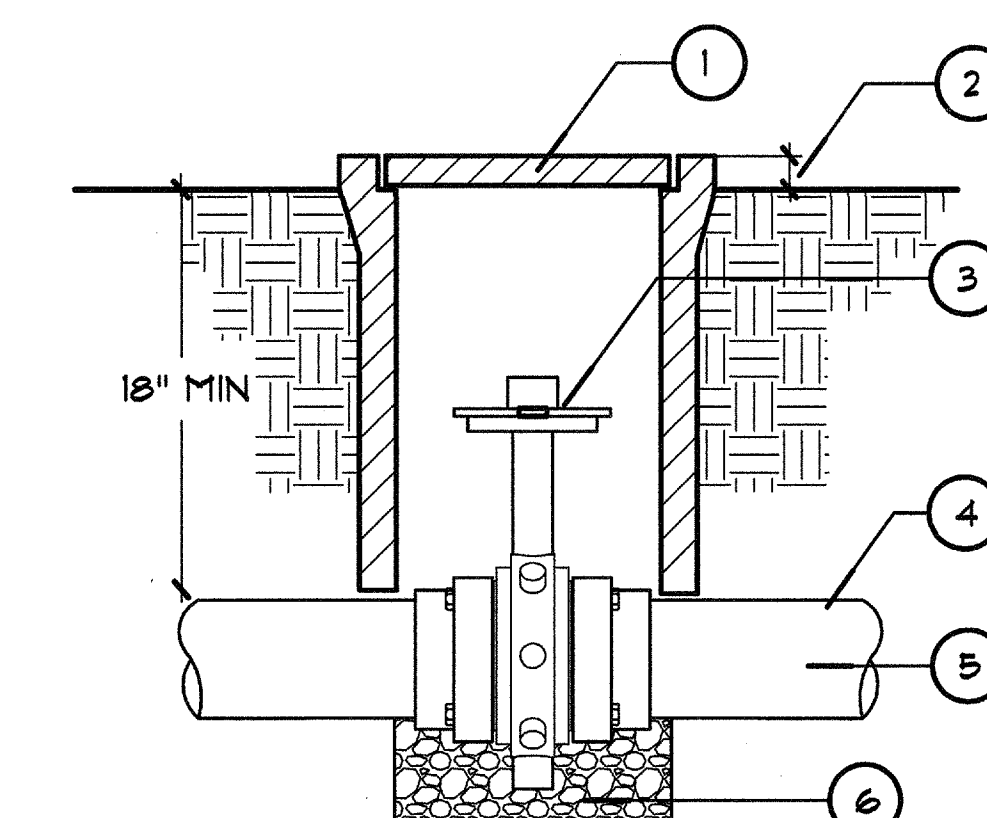
1. FINISH GRADE
2. BALL VALVE
3. WIRE CONNECTOR
4. RECTANGULAR VALVE BOX W/ LOCKING LID, COLOR GREEN BRAND STATION ID ON LID
5. INLINE PRESSURE REGULATOR
6. PVC UNION FOR SERVICING ASSEMBLY
7. PVC PIPE
8. BRICK SUPPORT
9. 4" THICK LAYER FEA GRAVEL
10. 1/2" STRAINER FILTER, 200 MESH
11. COMMON WIRE
12. PILOT WIRE

F QUICK COUPLING VALVE



1. 10" PLASTIC VALVE BOX W/ EXTENSIONS AS NECESSARY
2. 1/2" IN TURF, 2" IN GROUND COVER AREA
3. FINISH GRADE
4. (FRY) PRESSURE REDUCING VALVE
5. ADAPT TO MAIN LINE
6. MAIN LINE
7. 4" FEA GRAVEL

C YARDNEY MAXI CLEAN



1. PLASTIC VALVE BOX W/ LOCKABLE TOP EXTENSIONS AS NECESSARY
2. FINISH GRADE 1/2" IN TURF, 2" IN GROUND COVER AREAS
3. BUTTERFLY VALVE PROVIDE TURNING HANDLE
4. ADAPT TO MAIN LINE
5. MAIN LINE
6. 8" FEA GRAVEL SUMP

M FLUSH VALVE

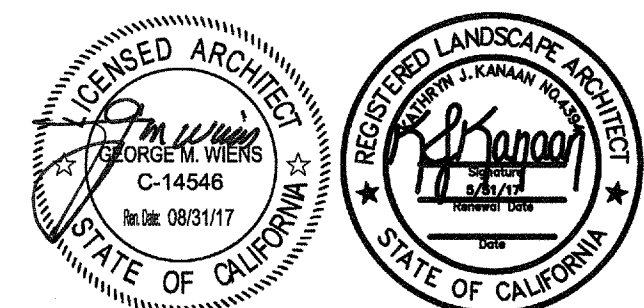
J DRIP VALVE ASSEMBLY

G PRESSURE REDUCING VALVE

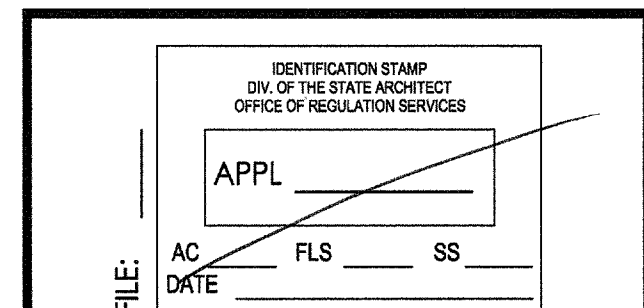
D BUTTERFLY VALVE

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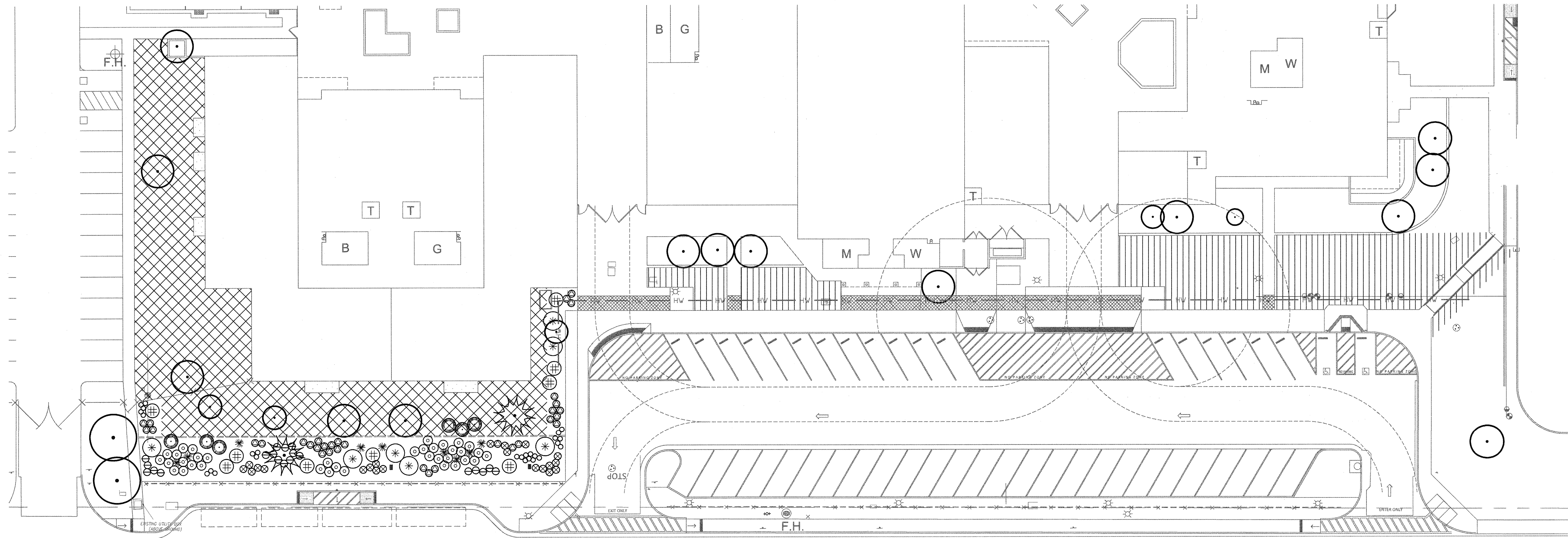


NO	DATE	BY	DESCRIPTION
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DRAWN: KJK CHECKED: KJK
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PROJECT NUMBER: 1522500

**IRRIGATION
DETAILS**

DRAWING NUMBER: **L.2**



NIGHTHAWK WAY

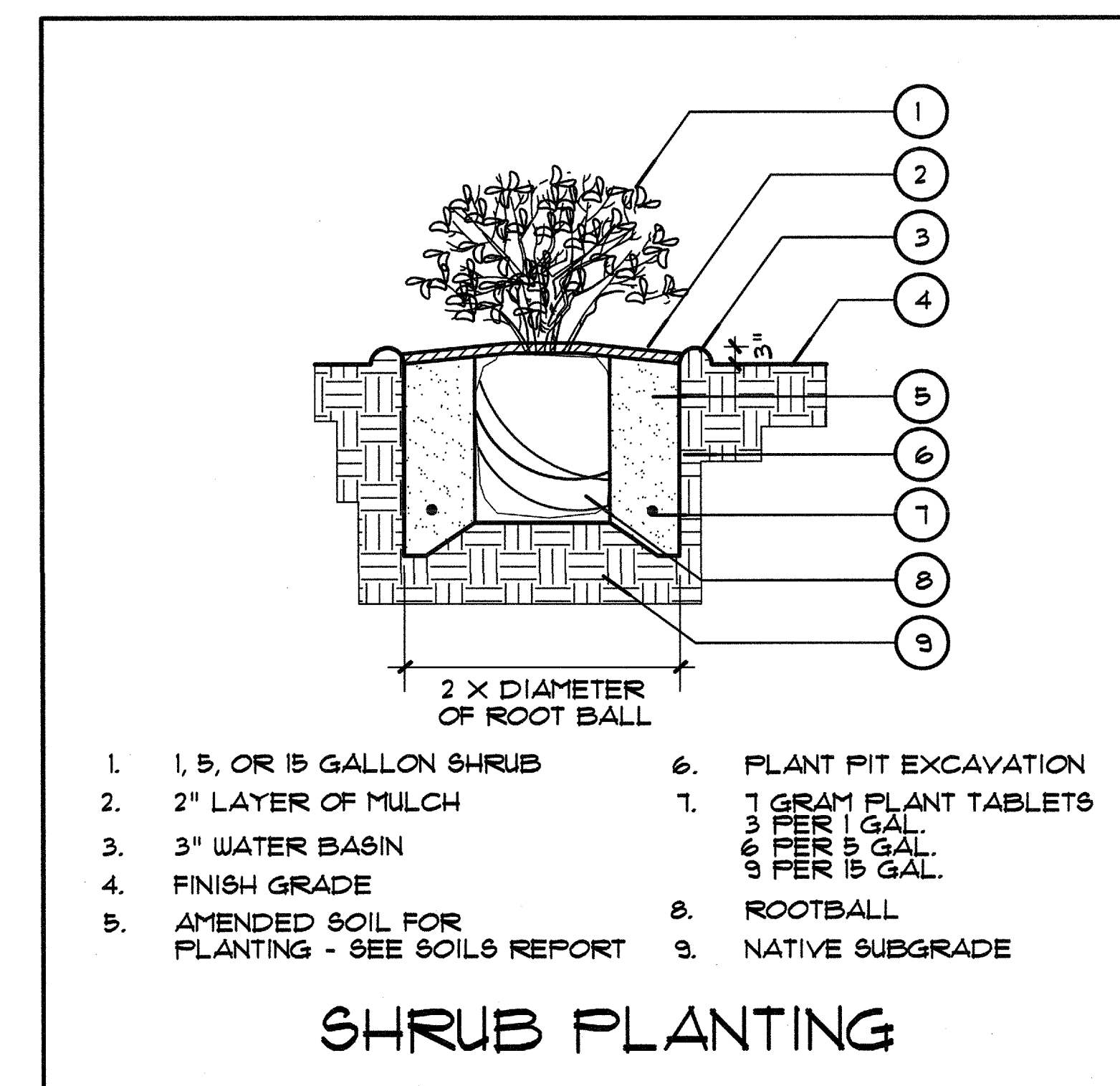
PLANT LEGEND

SYMBOL	BOTANICAL NAME COMMON NAME	SIZE	SPACING	REMARKS	REFERENCE
SHRUBS					
	ALOE 'HERCULES' HERCULES ALOE	24" box	15' O.C.	REFER TO DETAIL THIS SHEET	
	CAESALPINIA GILIESII YELLOW BIRD OF PARADISE	15 GAL.	6' O.C.		
	CENTAUREA GYMNOCARPA VELVET CENTAUREA	15 GAL.	8' O.C.		
	CALLISTEMON 'LITTLE JOHN' DWARF BOTTLE BRUSH	5 GAL.	3' O.C.		
	DIANELLA REVOLUTA LITTLE REV LITTLE REV FLAX LILY	5 GAL.	2' O.C.		
	EUPHORBIA BLUE HAZE BLUE HAZE SPRUGE	5 GAL.	3' O.C.		
	LEONOTIS LEONURUS LIONS TAIL	5 GAL.	6' O.C.		
	MUHLENBERGIA CAPILLARIS REGAL MIST PINK MUHLY	5 GAL.	4' O.C.		
	WESTRINGIA FRUTICOSA GREYBOX DRAIF COAST ROSEMARY	5 GAL.	3' O.C.		
	YUCCA ROSTRATA BEAKED YUCCA	24" box	4' O.C.		

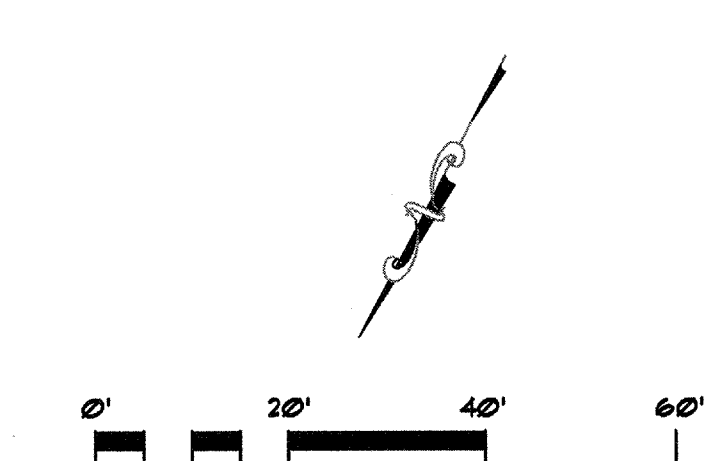
MISCELLANEOUS

- NOT SHOWN: ALL PLANTER AREAS TO RECEIVE A 3" THICK LAYER OF MEDIUM GRIND ORGANIC WOOD CHIPS. KEEP A CLEAR ZONE AROUND THE LEADER BRANCHES. LANDSCAPE CONTRACTOR TO SUBMIT SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL. REFER TO SPECS.
- REPAIR AND REPLACE WITH LIKE SOD ANY AREA THAT IS DAMAGED DURING INSTALLATION OF NEW IRRIGATION SYSTEM.
- REMOVE ALL ACACIA PLANTS AND ROOTS. PROTECT TREE ROOT SYSTEMS BY HAND DIGGING WITHIN AND NEAR THE DRIPLINES. PLACE A 3" LAYER OF MEDIUM GRIND ORGANIC WOOD CHIPS AS DIRECTED ABOVE.

NOTES
ALL PLANTS HAVE BEEN PLACED SO THAT MATURE GROWTH WILL REMAIN 1' FROM ALL HARDSCAPE SURFACES. MEASUREMENT FROM THE CENTER OF THE PLANT WILL BE VERIFIED AS SUCH.

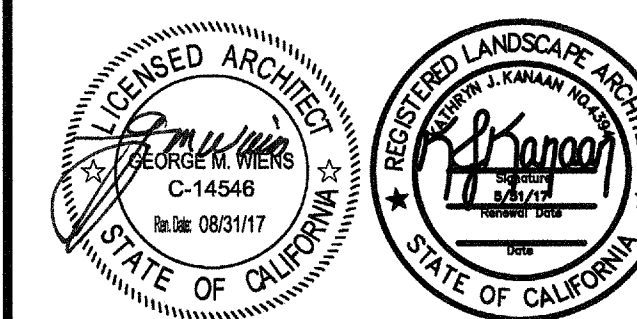


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AC FLS SS
DATE MAY 13 2016

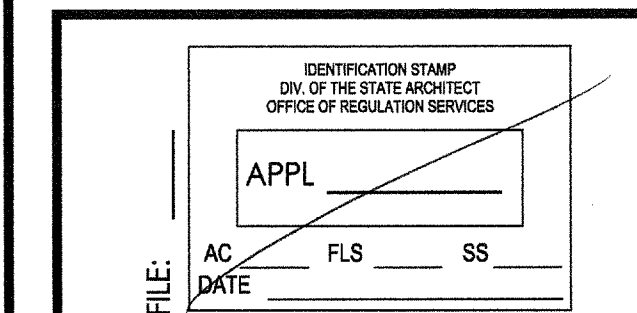


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DRAWN: KJK CHECKED: KJK
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**PLANTING
PLAN**

DRAWING NUMBER: **L.3**