## AC PAVING

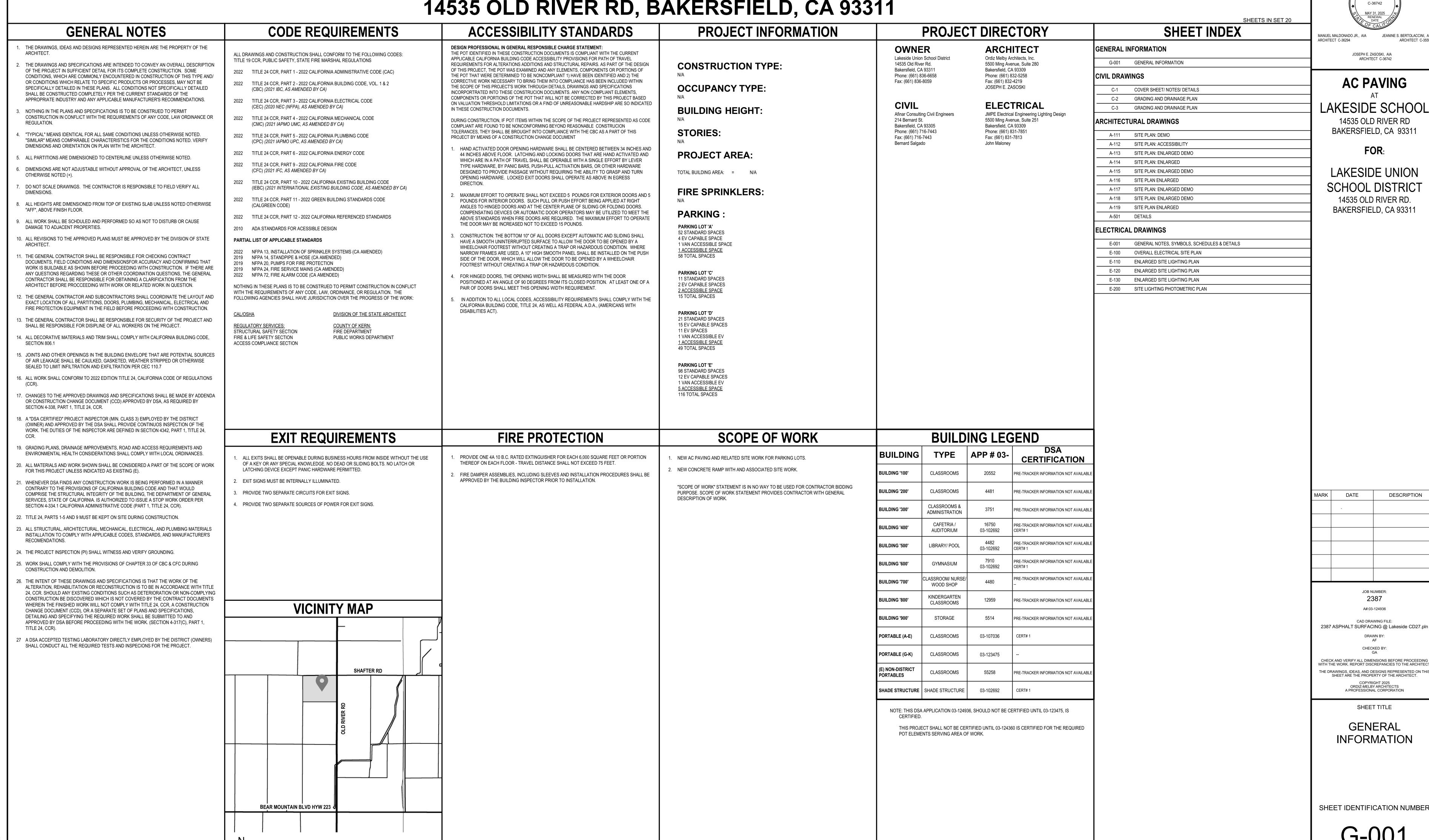
## LAKESIDE SCHOOL

14535 OLD RIVER RD, BAKERSFIELD, CA 93311

FOR:

# LAKESIDE UNION SCHOOL DISTRICT

14535 OLD RIVER RD, BAKERSFIELD, CA 93311



LAKESIDE SCHOOL

14535 OLD RIVER RD. BAKERSFIELD, CA 93311

500 Ming Avenue, Suite 280 akersfield, CA 93309 f: (661) 832-4291 www.ordizmelby.com

LAKESIDE SCHOOL

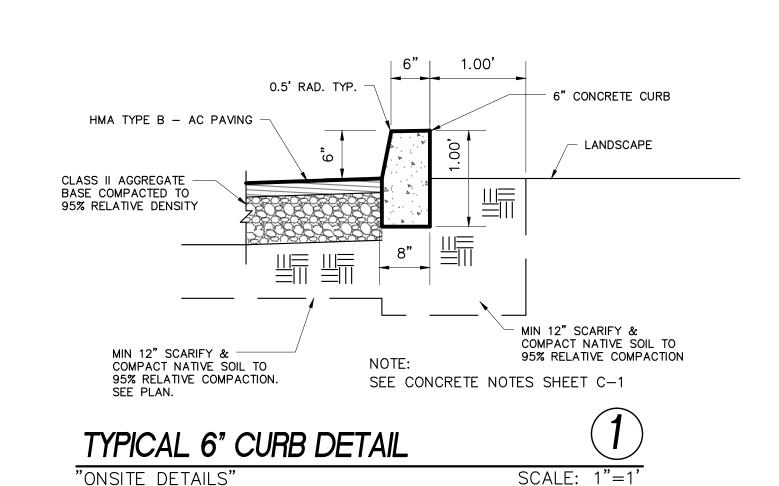
SCHOOL DISTRICT

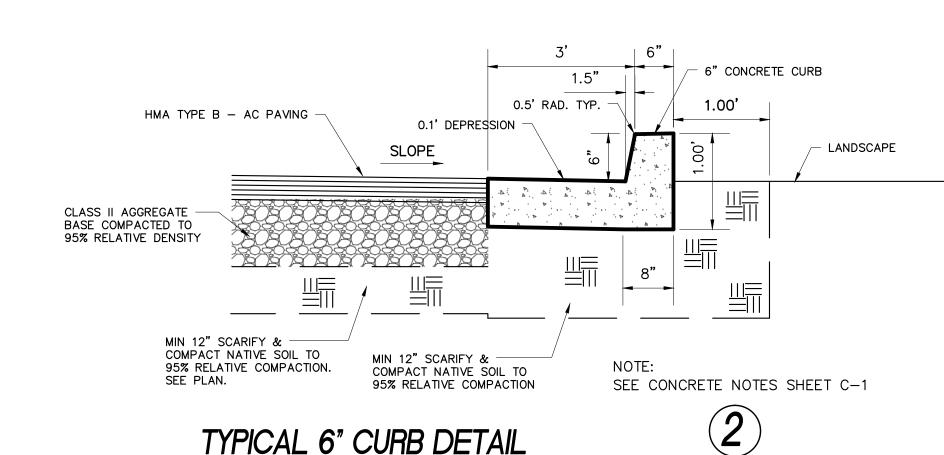
DESCRIPTION

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT

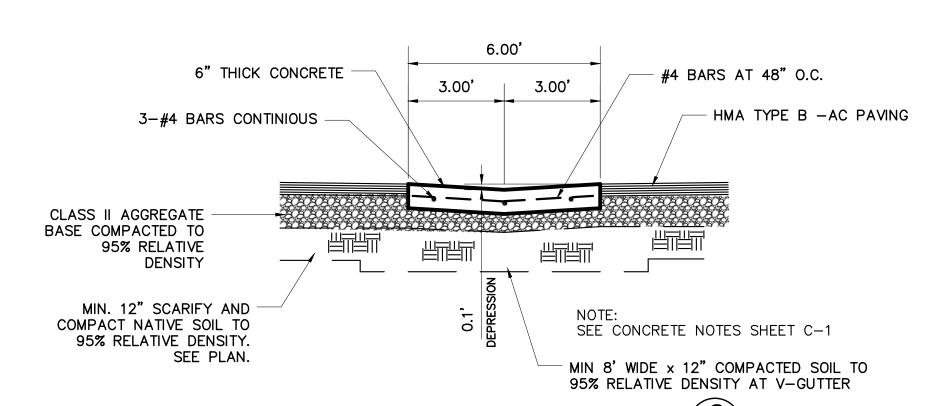
SHEET IDENTIFICATION NUMBER

G-001





"ONSITE DETAILS"

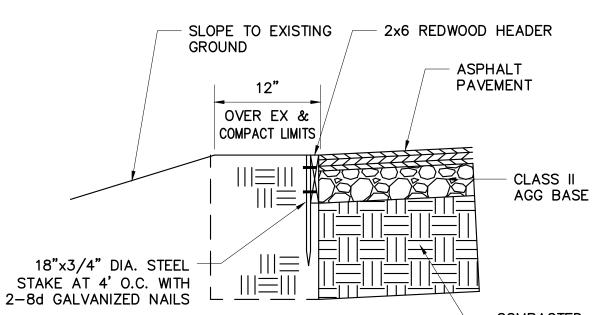


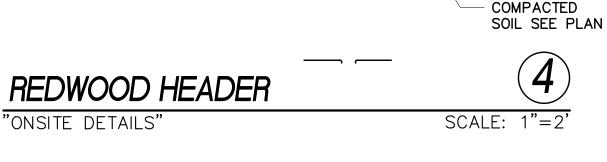
TYPICAL 6" CURB DETAIL

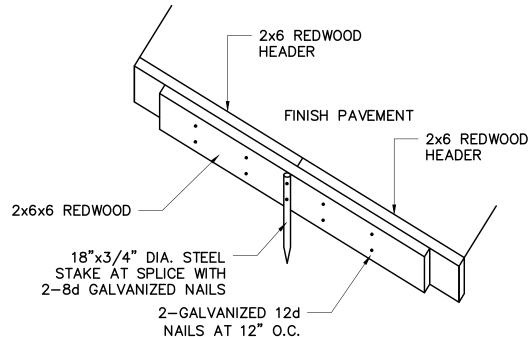
"ONSITE DETAILS"

SCALE: 1"=1'

SCALE: 1''=2'







REDWOOD HEADER SPLICE SCALE: 1"=2 "ONSITE DETAILS"

**GRADING NOTES** 

GRADING SHALL CONFORM TO STANDARDS, SPECIFICATIONS, AND REQUIREMENTS OF THE LATEST EDITION OF THE CALIFORNIA BUILDING CODE APPENDIX J GRADING, AS ADOPTED BY THE LOCAL GOVERNING AGENCY AND STANDARDS.

ALL GRADING WORK SHALL BE SUPERVISED AS ENGINEERED GRADING IN ACCORDANCE WITH APPENDIX J OF CALIFORNIA BUILDING CODE.

THE CONTRACTOR SHALL REMOVE AND OR RELOCATE ALL OBSTRUCTIONS WITHIN THE STREET RIGHT-OF-WAY AS DIRECTED BY THE LOCAL GOVERNING ROADS DEPARTMENT.

3. ALL EXISTING IMPROVEMENTS THAT ARE REMOVED, DAMAGED, OR UNDERCUT SHALL BE REPAIRED OR REPLACED AS DIRECTED BY CITY ENGINEER OF APPLICABLE AGENCY.

4. ALL CUT SLOPES SHALL BE NO STEEPER THAN (2) TWO HORIZONTAL TO (1) ONE VERTICAL. 5. ALL FILL SLOPES SHALL BE NO STEEPER THAN (2) TWO

HORIZONTAL TO (1) ONE VERTICAL.

5A. BERMS OR DRAINAGE DEVICES ARE REQUIRED AT TOP OF ALL FILL SLOPES. 5B. DIVERTER TERRACES (SWALES) WITH THREE (3) FEET MINIMUM WIDTH

AND ONE (1) FOOT DEPTH ARE REQUIRED AT TOP OF CUT AND FILL SLOPES WHEN EXISTING TERRAIN SLOPES TOWARD TOP OF CUT. 5C. FILL AREAS SLOPING STEEPER THAN FIVE TO ONE (5:1) SHALL BE KEYED AND BENCHED TO SUPPORT FILL.

5D. ALL FILL SLOPES SHALL NOT CUT WITHIN TWELVE (12) FEET HORIZONTALLY OF THE TOP OF EXISTING AND/OR PLANNED SLOPES.

5E. ALL SLOPES IN EXCESS OF THREE (3) FEET MINIMUM WIDTH AND ONE (1) FOOT MINIMUM DEPTH ARE REQUIRED AT TOP OF CUT SLOPES WHEN EXISTING TERRAIN SLOPES TOWARD TOP OF CUT.

ALL VEGETABLE MATTER SHALL BE REMOVED FROM THE SURFACE UPON WHICH THE FILL IS TO BE PLACED, AND THE SURFACE SHALL BE PLOWED SCARIFIED TO A DEPTH OF AT LEAST TWELVE INCHES (12"). AND UNTIL THE SURFACE IS FREE FROM RUTS, HUMMOCKS OR OTHER UNEVEN FEATURES WHICH WOULD TEND TO PREVENT UNIFORM COMPACTION BY THE EQUIPMENT TO BE USED.

FILL MATERIALS: MATERIALS FOR FILL SHALL CONSIST OF MATERIAL SELECTED BY THE SOILS ENGINEER FROM SOURCES IDENTIFIED IN LABORATORY REPORTS WHICH HAVE PREVIOUSLY BEEN ACCEPTED BY THE ROADS DEPARTMENT. THE MATERIAL USED SHALL BE FREE FROM VEGETABLE MATTER AND OTHER DELETERIOUS SUBSTANCES AND SHALL NOT CONTAIN ROCKS OR LUMPS HAVING A DIAMETER OF OR MORE THAN SIX INCHES (6"). LOCAL ENGINEERING, BUILDING, AND OR SURVEYING DEPARTMENT SHALL BE NOTIFIED 24 HOURS IN ADVANCE OF THE PLACEMENT OF ANY FILL MATERIAL.

AMOUNT OF COMPACTION: AFTER EACH LAYER (LIFT) HAS BEEN PLACED, MIXED AND SPREAD EVENLY, IT SHALL BE THOROUGHLY COMPACTED TO THE SPECIFIED DENSITY. THE SPECIFIED DENSITY WILL BE STATED AS A PERCENTAGE OF THE MAXIMUM DENSITY ATTAINABLE USING CURRENT ASTM DENSITY TEST NO. D 1557 THE SPECIFIED DENSITY TYPICALLY WILL BE NINETY-FIVE PERCENT (95%) OF THE MAXIMUM FOR MOST COHESIVE, NON-EXPANSIVE SOILS, HOWEVER IT WILL BE ESTABLISHED AS APPROPRIATE FOR THE MATERIALS AND ENVIRONMENT DEFINED. FILL COMPACTION SHALL CONFORM TO U.B.C. STANDARDS AND LOCAL GRADING

DEPTH AND MIXING OF FILL LAYERS: THE SELECTED FILL MATERIAL SHALL BE PLACED IN LEVEL, UNIFORM LAYERS WHICH, WHEN COMPACTED, SHALL HAVE A DENSITY CONFORMING TO THAT STIPULATED IN THE SOILS REPORT SPECIFICATIONS. EACH LAYER SHALL BE THOROUGHLY BLADE MIXED DURING THE SPREADING TO INSURE UNIFORMITY OF MATERIALS IN EACH LAYER. COMPACTED LAYER THICKNESS NORMALLY WILL BE SIX (6") HOWEVER, IT MAY BE SPECIFIED OTHERWISE IF COMPACTION EQUIPMENT OF DEMONSTRATED CAPABILITY WILL BE USED. THE SOILS ENGINEER AND THE INSPECTORS SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO THE PLACING OF ANY FILL MATERIAL.

10. COMPACTING AREA TO BE FILLED: AFTER THE FOUNDATION FOR THE FILL HAS BEEN CLEARED AND PLOWED OR SCARIFIED, IT SHALL BE DISKED OR BLADED UNTIL IT IS UNIFORM AND FREE FROM LARGE CLODS, BROUGHT TO THE PROPER MOISTURE CONTENT, AND COMPACTED (TYPICALLY) TO NOT LESS THAN NINETY (90%) OF MAXIMUM DENSITY AS DETERMINED BY APPROVED METHOD PER APPENDIX J OF THE CURRENT CALIFORNIA BUILDING CODE AND CERTIFIED BY TESTS AND REPORT FROM SOILS ENGINEER, IN ACCORDANCE WITH CURRENT ASTM DENSITY TEST NO. D 1557, OR TO SUCH OTHER DENSITY AS MAY BE DETERMINED APPROPRIATE FOR THE MATERIALS AND CONDITIONS AND ACCEPTABLE TO THE ENGINEER AND OR INSPECTORS.

ROCK: WHEN FILL MATERIAL INCLUDES ROCK, THE MAXIMUM ROCK SIZE ACCEPTABLE SHALL BE SIX INCHES (6"). NO LARGE ROCKS SHALL BE ALLOWED TO NEST AND ALL VOIDS MUST BE CAREFULLY FILLED WITH SMALL STONES OR EARTH, PROPERLY COMPACTED. NO LARGE ROCKS WILL BE PERMITTED WITHIN TWELVE INCHES (12"), OF THE FINISHED GRADE.

MOISTURE CONTENT: THE FILL MATERIAL SHALL BE COMPACTED AT THE APPROPRIATE MOISTURE CONTENT SPECIFIED FOR THE SOILS BEING USED, AS IDENTIFIED IN LABORATORY AND SOILS REPORT. MOISTURE CONTENT TOLERANCES SHOULD BE CLEARLY DEFINED FOR PLACEMENT OF EACH MATERIAL PROPOSED FOR USE IN A FILL. APPROPRIATE MOISTURE CONTENT IS DEFINED TYPICALLY, AS OPTIMUM MOISTURE CONTENT, HOWEVER FOR EXPANSIVE SOILS IT MAY BE GREATER THAN OPTIMUM MOISTURE CONTENT, AND OTHER MOISTURE CONTENTS MAY BE NECESSARY TO PRODUCE THE DESIRED RESULTS WITH SPECIFIC SOILS.

13. DENSITY TESTS: FIELD DENSITY TEST SHALL BE MADE BY THE SOILS ENGINEER OF THE COMPACTION OF EACH LAYER OF FILL. DENSITY TEST SHALL BE TAKEN IN THE COMPACTED MATERIAL BELOW THE DISTURBED SURFACE. WHEN THESE TESTS INDICATE THAT THE DENSITY OF ANY LAYER OF FILL OR PORTION THEREOF IS BELOW THE REQUIRED DENSITY, THE PARTICULAR LAYER OF PORTION SHALL BE REWORKED UNTIL THE REQUIRED DENSITY HAS BEEN OBTAINED. SUFFICIENT DENSITY TESTS SHALL BE MADE TO SUPPORT THE SOILS ENGINEER'S CERTIFICATION OF EACH FILL LAYER.

14. REPRESENTATIVES OF THE SOILS ENGINEER WILL OBSERVE THE WORK IN PROGRESS, MAKE TESTS OF THE SOIL, AND REVIEW THE EXCAVATIONS AND TRENCHES. THE CIVIL ENGINEER WILL OBSERVE GRADING OPERATIONS TO FACILITATE SUBSTANTIAL COMPLIANCE WITH THE PLANS. SPECIFICATIONS AND CODES WITHIN HIS PURVIEW. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND TECHNIQUES, SEQUENCES AND PROCEDURES. THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS ON THE JOB SITE, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY DURING THE PERFORMANCE OF THE WORK. INTERMITTENT VISITS BY THE SOILS ENGINEER OR THE CIVIL ENGINEER DO NOT INCLUDE REVIEW OF THE CONTRACTOR'S SAFETY MEASURES IN, ON, OR NEAR THE CONSTRUCTION SITE.

GRADING WORK SHALL BE DONE IN A MANNER TO PREVENT STORM DAMAGE TO PUBLIC OR PRIVATE PROPERTY OF OTHERS BY FLOODING. EROSION, DEPOSITION, DEBRIS, OR ANY OTHER DAMAGE RESULTING FROM THE GRADING WORK.

SURFACE DRAINAGE ON DIRT SHALL HAVE A MINIMUM SLOPE OF 2% PERCENT AWAY FROM ALL STRUCTURES FOR A MINIMUM DISTANCE OF 5

16A. SURFACE DRAINAGE TO BE ONE (1%) MINIMUM TO APPROVED DRAINAGE FACILITY, EXCEPT AS WAIVED BY BUILDING OFFICIAL.

THE CIVIL ENGINEER, GEOTECHNICAL ENGINEER, BUILDING OFFICIAL AND ANY GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT SHALL BE NOTIFIED BY THE CONTRACTOR OF THE OWNER A MINIMUM OF 48 HOURS PRIOR TO THE TIME THAT GRADING IS TO COMMENCE AND THE CONTRACTOR OR THE OWNER SHALL MAKE ALL NECESSARY ARRANGEMENTS FOR THEIR INSPECTIONS.

18. THE SOILS ENGINEER SHALL BE NOTIFIED SUFFICIENTLY IN ADVANCE TO PERMIT EXAMINATION OF SUBGRADE AND TESTING OF FILL AND FINAL GRADES. THE SOILS ENGINEER SHALL BE NOTIFIED OF ANY CONDITION THAT MAY EFFECT THE PROJECT. 19. THE CONTRACTOR SHALL OBTAIN ANY PERMITS NECESSARY FOR

ANY CONSTRUCTION WITHIN STREET RIGHT-OF-WAY FROM THE LOCAL GOVERNING AGENCY.

20. AN OSHA PERMIT IS REQUIRED WHEN WORKERS MUST ENTER TRENCHES OR EXCAVATIONS FIVE (5) FEET OR DEEPER.

THE DESIGN ENGINEER SHALL EXERCISE SUFFICIENT SUPERVISORIAL CONTROL DURING GRADING AND CONSTRUCTION TO INSURE COMPLIANCE WITH THE PLANS, SPECIFICATIONS, AND CODE WITHIN HIS PURVIEW. AN ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE

GOVERNING PUBLIC WORKS DEPARTMENT PRIOR TO WORKING WITHIN THE STREET RIGHT-OF-WAY.

IMPROVEMENTS IN THE STREET RIGHT-OF WAY MADE IN REFERENCE TO APPROVED STREET PLANS.

CONTRACTOR IS RESPONSIBLE FOR THE GRADING OF LOT PAD

AREAS TO WITHIN .01' AT OR BELOW THE DESIGN ELEVATION. ALL AREAS IN THE SITE ON WHICH STRUCTURES ARE TO BE PLACED MUST BE COMPACTED TO 90% RELATIVE DENSITY, FOR A MINIMUM DISTANCE OF (5) FEET IN ALL DIRECTIONS FROM THE FOUNDATION OF THE

STRUCTURE. COMPACTION IN PROPOSED PAVEMENT AREAS SHOULD BE THE SAME AS FOR THE BUILDING PADS, AND SHALL EXTEND TO A MINIMUM DISTANCE OF (2) FEET BEYOND THE OUTSIDE EDGE OF PAVEMENTS.

DURING GRADING, REASONABLE SEARCHING SHOULD BE PERFORMED FOR CANCELED SUBSURFACE OBSTRUCTIONS. ALL ABANDONED SUBSURFACE OBSTRUCTIONS SHOULD BE REMOVED. IF THE TERMINUS OF ANY ABANDONED PIPING IS OUTSIDE THE PROJECT LIMITS, THE PIPING SHOULD BE REMOVED WITHIN THE PROJECT AND PROPERLY CAPPED AT THE PROJECT BOUNDARY

DUST CONTROL: SHALL MEET THE REQUIREMENTS OF THE CALIFORNIA CONSTRUCTION GENERAL PERMIT (SWRCB ORDER NO. 2009-0009-DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND ORDER 2012-0006-DWQ.). AND IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PREVENT A DUST NUISANCE ORIGINATING FROM THE SITE OF WORK AS A RESULT OF HIS OPERATIONS DURING THE EFFECTIVE PERIOD OF THIS CONTRACT. PREVENTATIVE MEASURES TO BE TAKEN BY THE CONTRACTOR SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

TO PREVENT THE SURFACE FROM BECOMING DRY ENOUGH TO PERMIT DUST FORMATION.

WATER SHALL BE APPLIED TO ALL UNPAVED AREAS AS REQUIRED

PAVED SURFACES OVER WHICH VEHICULAR TRAFFIC IS PERMITTED TO TRAVEL SHALL BE KEPT FREE OF DIRT.

CONTRACTOR TO COORDINATE WITH INSPECTOR AND DEVELOPER, THE LOCATION OF THE BORROW OR SPOILS PRIOR TO CONSTRUCTION. THE LOCATION OF EXISTING UTILITIES AND UNDERGROUND PIPELINES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL

JNDERGROUND PIPELINES BEFORE COMMENCING WORK, CONTRACTOR ASSUMES

ALL LIABILITY FOR ANY AND ALL UNDERGROUND UTILITIES AND PIPELINES. CONTRACTOR SHALL CALL UNDERGROUND SERVICE ALERT (USA) AND THE LOCAL PUBLIC WORKS DEPARTMENT AT LEAST TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION TO MARK THE LOCATIONS OF

DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES AND

EXISTING UTILITY LINES. PHONE: USA 811

AN OPEN STREET PERMIT SHALL BE OBTAINED FROM THE TAFT PUBLIC WORKS DEPARTMENT FOR ANY WORK PERFORMED WITHIN EXISTING. ACCEPTED STREET RIGHT—OF—WAY. UNLESS SECURED BY AN SUBDIVISION AGREEMENT. SECURITY BASED N AN APPROVED ENGINEER'S ESTIMATE FOR THE WORK PERFORMED WITHIN THE RIGHT-OF-WAY AND INSURANCE AS REQUIRED SHALL BE PROVIDED PRIOR TO ISSUANCE OF THE PERMIT.

ANY WORK CONNECTION TO EXISTING PUBLIC FACILITIES FROM PRIVATE PROPERTY WILL REQUIRE AN ENGINEERS ESTIMATE FOR THE WORK IN EXISTING PUBLIC RIGHT-OF-WAY TO ESTABLISH THE NECESSARY DEPOSIT. 24 HOUR NOTICE: PRIOR TO THE START OF ANY PHASE OF CONSTRUCTION, THE CITY CONSTRUCTION INSPECTION SECTION SHALL BE GIVEN AT LEAST 24 HOURS NOTICE. THE SECTION MAY BE NOTIFIED AT

COMPACTION TEST SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/SUBDIVIDER/CONTRACTOR. THE NUMBER AND LOCATIONS OF REQUIRED TESTS SHALL BE DETERMINED BY THE CITY/COUNTY ENGINEER.

LANDSCAPE AREAS ARE TO BE DESIGNED AND GRADED TO MINIMIZE EXCESS LANDSCAPE DRAINAGE ACROSS THE SIDEWALK FOR THOSE AREAS OVER 2%. MAXIMUM SLOPE RATIO FROM BACK OF SIDEWALK TO FACE OF WALL OR STRUCTURE SHALL BE 4:1. EXCEPT FOR THE TWO FEET BEHIND THE SIDEWALK WHERE THE MAXIMUM SLOPE SHALL BE 2% ALTERNATIVELY. THE CITY ENGINEER MAP APPROVE CURBING BEHIND THE SIDEWALK OR OTHER METHOD TO PREVENT EROSION ONTO THE SIDEWALK.

FACES OF ALL CUT AND FILL SLOPES SHALL SHALL BE PLANTED WITH GROUND COVER INDIGENOUS TO THE AREA AND MAINTAINED AGAINST EROSION. ANY ITEMS IN PUBLIC RIGHT-OF-WAY, WITHIN THE PROPERTY FRONTAGE, THAT ARE DAMAGED OR DO NOT MEET CURRENT STANDARDS SET BY PUBLIC WORKS WILL REQUIRE REPAIRING AND/OR UPGRADING AS PER CITY

39. SHOULD ANY CULTURAL MATERIALS BE DISCOVERED DURING ANY GRADING OR DEVELOPMENT, ALL WORK SHALL BE HALTED, AND A QUALIFIED ARCHAEOLOGIST/HISTORIAN SHALL BE CONTACTED TO ASSESS THE FIND AND IMPOSE MITIGATION MEASURES, IF NECESSARY, PRIOR TO THE RESUMPTION OF CONSTRUCTION.

40. IF HUMAN REMAINS ARE DISCOVERED AT ANY TIME ON THIS PROPERTY, WORK MUST HALT IN THE AREA OF THE FIND, AND THE KERN COUNTY CORONER MUST BE NOTIFIED IMMEDIATELY (HEALTH AND SAFETY CODE SECTION 7050.5).

41. DURING GRADING AND CONSTRUCTION, ALL ACTIVITIES ADJACENT TO RESIDENTIAL DEVELOPMENT SHALL BE LIMITED TO 7:00 AM TO 7:00 PM MONDAY THRU FRIDAY. CONSTRUCTION WILL NOT BE ALLOWED ON WEEKENDS OR FEDERAL HOLIDAYS.

#### **NPDES STORM WATER**

SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), FILE NOI AND COMPLY WITH ANY STATE WATER CONTROL BOARD REQUIREMENTS.

DISTURBED AREA TOTAL (175,000 SQ.FT.) 4.01 ACRES IF THE PROJECT IS SUBJECT TO THE PROVISIONS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES), A "NOTICE OF INTENT" (NOI) TO COMPLY WITH THE TERMS OF THE GENERAL PERMIT TO DISCHARGE STORM WATER ASSOCIATED WITH CONSTRUCTION ACTIVITY (SWRCB ORDER NO. 2022-0057, SUPERSEDING ORDER 2009-009 DWQ WITH EXCEPTIONS RETAINING SELECT PROVISIONS FROM ORDER 2010-0014-DWQ <u>AND ORDER 2012-006-DWQ) MUST BE FILED WITH STATE WATER</u> RESOURCES CONTROL BOARD IN SACRAMENTO BEFORE THE BEGINNING OF ANY CONSTRUCTION ACTIVITY. COMPLIANCE WITH THE GENERAL PERMIT REQUIRES THAT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP BE PREPARED, CONTINUOUSLY CARRIED OUT, AND ALWAYS BE AVAILABLE FOR PUBLIC INSPECTION DURING NORMAL CONSTRUCTION HOURS.

CALIFORNIA WATER CODE - NPDES PERMIT ACTIVITY CALIFORNIA BUILDING STANDARDS CODE

CALIFORNIA WATER CODE - NPDES PERMIT ACTIVITY CALIFORNIA BUILDING STANDARDS CODE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING COMPLIANCE WITH ALL APPLICABLE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS FOR THIS SITE. THIS SHALL INCLUDE, BUT NOT LIMITED TO THE FOLLOWING:

A CURRENT COPY OF THE SITE SPECIFIC STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE KEPT ON-SITE AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. UPDATING THE SWPPP AS REQUIRED

**GENERAL CONSTRUCTION NOTES** 

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS, PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES TO DETERMINE THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES WHETHER SHOWN OR NOT SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL EXISTING FACILITIES FROM DAMAGE DURING CONSTRUCTION.

THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE OWNER OF PROJECT CIVIL ENGINEER.

THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ALL SURVEY MONUMENTS. ANY SURVEY MONUMENTS DISTURBED DURING THE COURSE OF CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUALLY AND NOT BE LIMITED TO NORMAL WORKING HOURS: AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE COUNTY HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE COUNTY.

4. AN FNCROACHMENT PERMIT FROM THE COUNTY SHALL BE OBTAINED PRIOR TO THE BEGINNING OF ANY WORK OR CONSTRUCTION WITHIN THE STREET

5. ALL EXCAVATIONS SHALL BE BACK FILLED AT THE END OF EACH WORKING DAY AND ROADS OPEN TO VEHICULAR TRAFFIC UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.

THE CONTRACTOR SHALL TAKE ALL NECESSARY AND PROPER PRECAUTIONS TO PROTECT ADJACENT PROPERTY OWNERS FROM ANY AND ALL DAMAGE THAT MAY OCCUR FROM STORM WATER RUN-OFF AND/OR DISPLACEMENT OF DEBRIS RESULTING FROM ANY AND ALL WORK IN CONJUNCTION WITH CONSTRUCTION OF THESE IMPROVEMENTS.

THE CONTRACTOR SHALL. AT NO COST TO THE COUNTY, PROVIDE ALL NECESSARY SAMPLES AND TESTS THAT THE COUNTY ENGINEER MAY REQUIRE TO ENSURE THAT QUALITY OF MATERIAL AND WORKMANSHIP ARE IN ACCORDANCE WITH THE COUNTY SPECIFICATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND SHALL MAINTAIN ALL FACILITIES (COMPLETE AND/OR INCOMPLETE) UNTIL ACCEPTED BY THE COUNTY.

THE CONTRACTOR SHALL ADJUST ALL EXISTING VALVE COVERS, MAN HOLES AND AND UTILITY BOXES AS NEEDED TO ACCOMMODATE NEW IMPROVEMENTS.

10. ALL MANHOLE AND MONUMENT ENCASEMENT COVERS SHALL BE SET 1/4" BELOW PAVEMENT GRADE. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE COUNTY.

IMPORTANT NOTICE - SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE ANY "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D. NUMBER, CALL UNDERGROUND SERVICE ALERT TOLL FREE AT 811, TWO WORKING DAYS BEFORE YOU DIG.

#### **CONCRETE NOTES:**

532-CFW-3250 OR 537-CFW-3250P

CONCRETE BASE MATERIALS, CURBS, GUTTERS, WALKS AND PAVEMENT — PER GREEN BOOK CURRENT ADDITION SECTION 200 AND 201

<u>CEMENT MIX – PER TABLE 201–1.1.2(A)</u> 560-C-3250 OR 565-CFW-3250P

3000 PSI MIN COMPRESSIVE STRENGTH AT 28 DAYS. MIX DESIGN SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL

<u> AGGREGATE BASE — PER TABLE 200—2.2.2 MIN OR BETTER</u>

#### FILL SAND - PER 200-1.5

SIDEWALKS, CURBS AND GUTTERS TO BE TROWELED AND HAVE A LIGHT BRUSHED FINISH. BRUSH LINES IN GUTTER SHALL BE PARALLEL TO THE DIRECTION OF FLOW.

1/8" WIDE CONTROL JOINTS, 1/3 DEPTH, 3/16" RADIUS TOOLED EDGES. MAX SPACING AT 10' O.C

1/2" ASPHALT IMPREGNATED EXPANSION JOINT WITH A REMOVABLE CAP. FILL TOP WITH TWO PART POLYURETHANE JOINT SEALANT. MAX SPACING AT 20' O.C.

SAND SHALL BE CLEAN RIVER SAND FREE FROM ORGANICS, DIRT AND/OR DEBRIS.

AGGREGATE BASE SHALL CONFORM TO SECTION 26, CLASS II PER STATE STANDARD

ASPHALTIC CONCRETE AND EARTHWORK SHALL CONFORM TO SECTION 39 AND 19 OF THE STATE STANDARD SPECIFICATION LATEST EDITION.

THE STRUCTURAL SECTION AS SHOWN SHALL HAVE A MINIMUM SUBSOIL R-VALUE OF 50. FOR R VALUES LESS THAN 50, THE STRUCTURAL SECTION SHALL BE DESIGNED IN ACCORDANCE TO LOCAL GOVERNING AGENCY STANDARDS WITH A MINIMUM TRAFFIC INDEX = 4.

RECLAIMED AGGREGATE BASE - THICKNESS OF RECLAIMED AGGREGATE BASE STATE STANDARD SPECIFICATIONS

REBAR SHALL CONFORM TO ASTM A615 AND BE GRADE 40 FOR REBAR #3 AND GRADE 60 FOR REBAR #4 AND LARGER.

11. DOWEL INTO EXISTING CONCRETE — 18" #3 REBAR DOWEL SET IN EPOXY WITH 6" EMBEDMENT 18" O.C. (MATCH SLAB BAR SPACING) USE SIMPSON SET XP EPOXY ADHESIVE (ESR-2508) PER MANUFACTURERS INSTRUCTIONS. IOR TO WITNESS INSTALLATION OF EPOXY DOWELS TYP.

#### **ASPHALT NOTES**

ASPHALT CONCRETE AND EARTHWORK - SHALL CONFORM TO SECTION 39 AND 19 OF THE STATE STANDARD SPECIFICATION LATEST EDITION.

1.1 CLASS II AGGREGATE BASE 1.2 TYPE B HMA HOT MIX ASPHALT

<u>RECLAIMED AGGREGATE BASE</u> - THICKNES OF RECLAIMED AGGREGATE BASE STATE STANDARD

#### **DUST CONTROL**

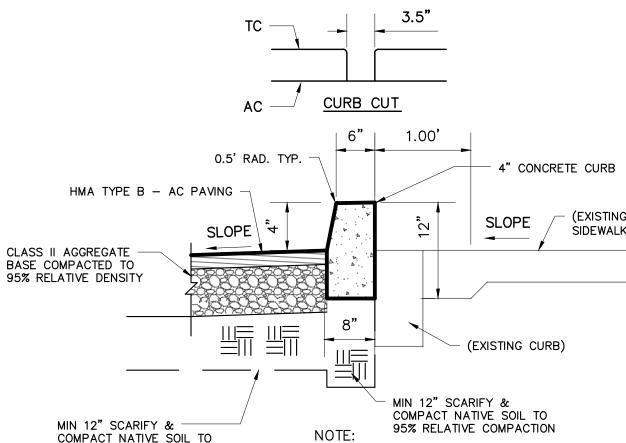
1. PORTABLE WATER WILL BE APPLIED TO DISTURBED SOIL AREAS OF THE PROJECT SITE TO CONTROL DUST AND MAINTAIN OPTIMUM MOISTURE LEVELS FOR COMPACTION. THE WATER WILL BE APPLIED USING WATER TRUCKS. AS SHOWN ON THE PROJECT SCHEDULE, PROJECT SOILS WILL BE DISTURBED AND EXPOSED FROM APPROXIMATELY MAY 1 THROUGH SEPTEMBER 15. WATER APPLICATIONS WILL BE CONCENTRATED DURING THE LATE SUMMER AND EARLY FALL MONTHS.

2. BMP WE-1, WIND EROSION CONTROL, AND BMP NS-1, WATER CONSERVATION PRACTICES. WILL BE IMPLEMENTED TO PROVIDE DUST CONTROL AND PREVENT DISCHARGES FROM DUST CONTROL ACTIVITIES AND WATER SUPPLY EQUIPMENT. WATER APPLICATION RATES WILL BE MINIMIZED AS NECESSARY TO PREVENT RUNOFF AND PONDING AND WATER EQUIPMENT LEAKS WILL BE REPAIRED IMMEDIATELY.

\* MOST DUST CONTROL MEASURES REQUIRE FREQUENT, OFTEN DAILY, OR MULTIPLE TIMES PER DAY ATTENTION.

3. DURING WINDY CONDITIONS (FORECAST OR ACTUAL WIND CONDITIONS APPROXIMATELY 25 MPH OR GREATER), DUST CONTROL WILL BE APPLIED TO DISTURBED AREAS, INCLUDING HAUL ROADS, TO ADEQUATELY CONTROL WIND EROSION.

4. BMP WM-3, STOCKPILE MANAGEMENT, USING SILT FECES AND PLASTIC COVERS WILL BE IMPLEMENTED TO PREVENT WIND DISPERSAL OF SEDIMENT FROM STOCKPILES.



TYPICAL 4" RAISED CURB DETAIL "ONSITE DETAILS"

LOCAL BENCHMARK

LOCAL BENCHMARK 2 - SCRIBED "+" IN CURB

LOCAL BENCHMARK 3 - SCRIBED "+" IN CONCRETE

LOCAL BENCHMARK 4 - SCRIBED "+" IN CONCRETE

SET LOCAL CONTROL POINT

LOCAL BENCHMARK 1 - SCRIBED "+" IN METAL STUD

95% RELATIVE COMPACTION.

**SHEET INDEX** 

ASSUMED ELEVATION = 299.36

ELEVATION = 301.01'

ELEVATION = 302.11'

ELEVATION = 301.53

EXISTING

PAVEMENT

**CONTRACTOR:** 

GRADE BREAK

FINISH FLOOR

EDGE PAVEMENT

FINISH PAVEMENT

FOR DEMOLITION REQUIREMENTS.

CONC CONCRETE

EXISTING SLOPE

PROPOSED SLOPE

(%)

**LEGEND** 

SEE PLAN.

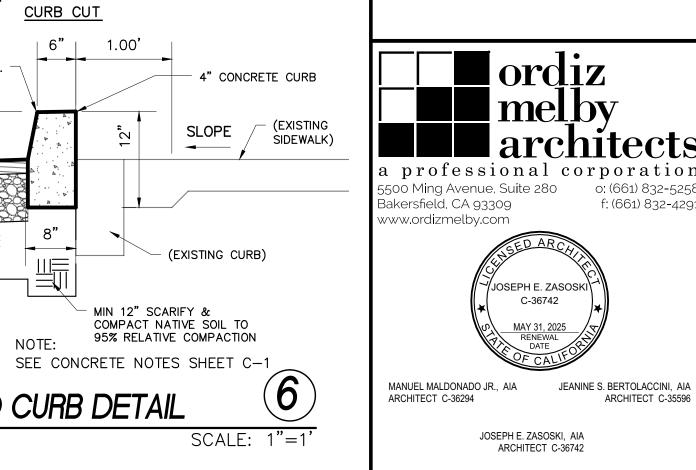
**AC PAVING** 

COVER SHEET / NOTES / DETAILS GRADING AND DRAINAGE PLAN

0: (661) 832-5258

f: (661) 832-4291

LAKESIDE UNION 14535 OLD RIVER RD.



GRADING AND DRAINAGE PLAN

LIP GUTTER LIP

G GROUND

NO DEMOLITION SHOWN ON THIS PLAN. REFER TO ARCHITECTURAL

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES

PRIVATE ENGINEER'S NOTICE TO

THESE PLANS ARE PART OF A LARGER SET. CONTRACTOR TO VERIFY AND

COMPARE WITH COMPLETE SER FOR DIMENSIONS OF BUILDING AND SITE.

TOP OF CURB

CORRUGATED PIPE

FG FINISH GROUND

EG EXISTING GROUND

14535 OLD RIVER RD BAKERSFIELD, CA 93311

BAKERSFIELD, CA 93311

CONDUITS OR STRUCTURES SHOWN ON THESE PLANS WAS OBTAINED BY TOPOGRAPHIC SURVEY OF THE SURFACE, AND SEARCH OF THE AVAILABLE RECORDS IF AVAILABLE. UTILITIES SHOWN ON THESE PLANS ARE TO THE BEST OF OUR KNOWLEDGE. AFINAR, INC IS NOT DESCRIPTION DATE RESPONSIBLE FOR ANY UNDERGROUND UTILITIES OR STRUCTURES NOT SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE ALL UTILITIES AND TO PROTECT THE UTILITY LINES SHOWN AND NOT SHOWN ON THESE DRAWINGS. IF UTILITIES ARE FOUND THAT ARE NOT SHOWN ON THESE PLANS, CONTACT OWNER, ARCHITECT AND ENGINEER FOR DIRECTION. THE

DESIGN ENGINEER. ALL UTILITIES IN EFFECTED WORK AREA WILL BE POTHOLED AT CONTRACTORS EXPENSE PRIOR TO EXCAVATION. OWNER, ARCHITECT, AND ENGINEER WILL BE NOTIFIED 48 HOURS PRIOR TO POTHOLE WORK. ALL EXPOSED UTILITIES WILL BE INSPECTED AND MEASURED BY SURVEYOR PRIOR TO BACKFILL

CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY

FOR THE UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT

SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL POTHOLE ALI

FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE

EXISTING UTILITIES TO VERIFY THE SIZE, DEPTH AND LOCATION, PRIOR

TO START OF PROJECT. ANY DISCREPANCY BETWEEN THE PLANS AND

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITION DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY AND THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR ALSO AGREES TO DEFEND, INDEMNIFY AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

#### **ENGINEER'S STATEMENT**

THESE PLANS AND SPECIFICATIONS WERE PREPARED BY ME OR UNDER MY DIRECTION AND TO THE BEST OF MY KNOWLEDGE AND BELIEF COMPLY WITH LOCAL ORDINANCES, STANDARDS AND INCLUDE ALL IMPROVEMENT REQUIREMENTS OF THE ADVISORY AGENCY OR OTHER REVIEW BOARD.

ANY ERRORS. OMISSIONS OR DEVIATIONS FROM THOSE ORDINANCES OR STANDARDS ENCOUNTERED DURING CONSTRUCTION SHALL BE CORRECTED AND SUCH CORRECTIONS REFLECTED ON THE PLANS AND SUBMITTED TO THE ENGINEER.

BERNARD ORTIZ SALGADO R.C.E. 71320

DATE: 2-25-2025DRAWN BY: AFINAR SCALE: AS NOTED

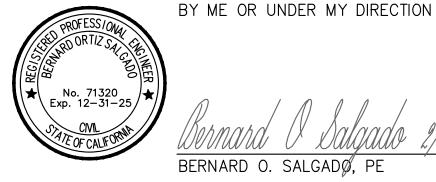
SHEET IDENTIFICATION NUMBER

**6** 1 OF 3

(now what's below. Call before you dig.



214 BERNARD STREET BAKERSFIELD, CA 93305 P:(661)716-7443 F:(661)716-7443





THESE PLANS WERE PREPARED

DATE:

BY:

REVISION

AC PAVING PROJECT 14535 OLD RIVER ROAD BAKERSFIELD. CA 93311

JOB#: 2024-31

www.afinar.net

COVER SHEET / NOTES / DETAILS

LAKESIDE SCHOOL

LAKESIDE UNION SCHOOL DISTRICT

SHEETS IN SET 20

JOB NUMBER

A#:03-124936

CAD DRAWING FILE:

2387 ASPHALT SURFACING @ Lakeside CD27.pln

CHECKED BY

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING

WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT

THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS

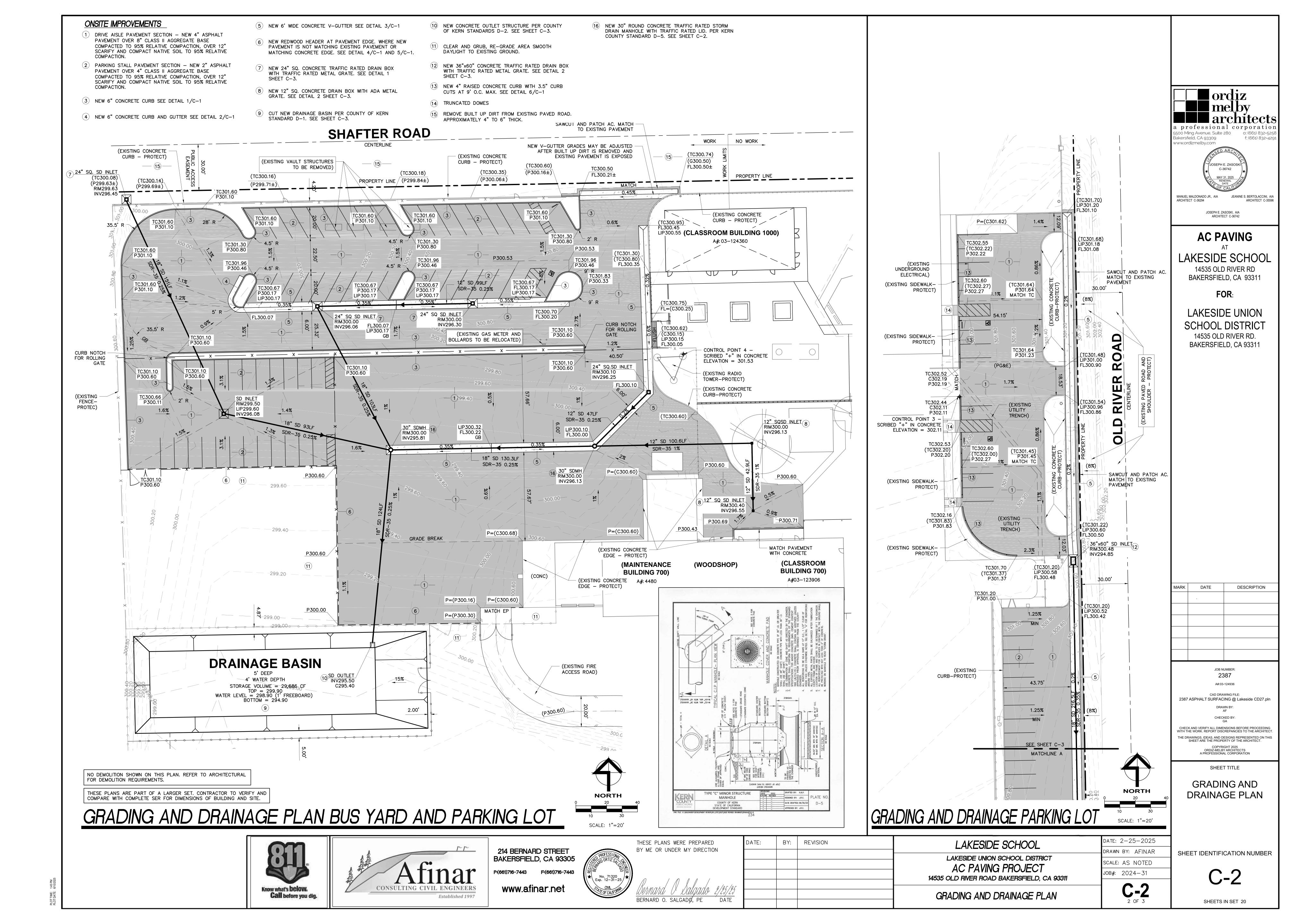
SHEET ARE THE PROPERTY OF THE ARCHITECT.

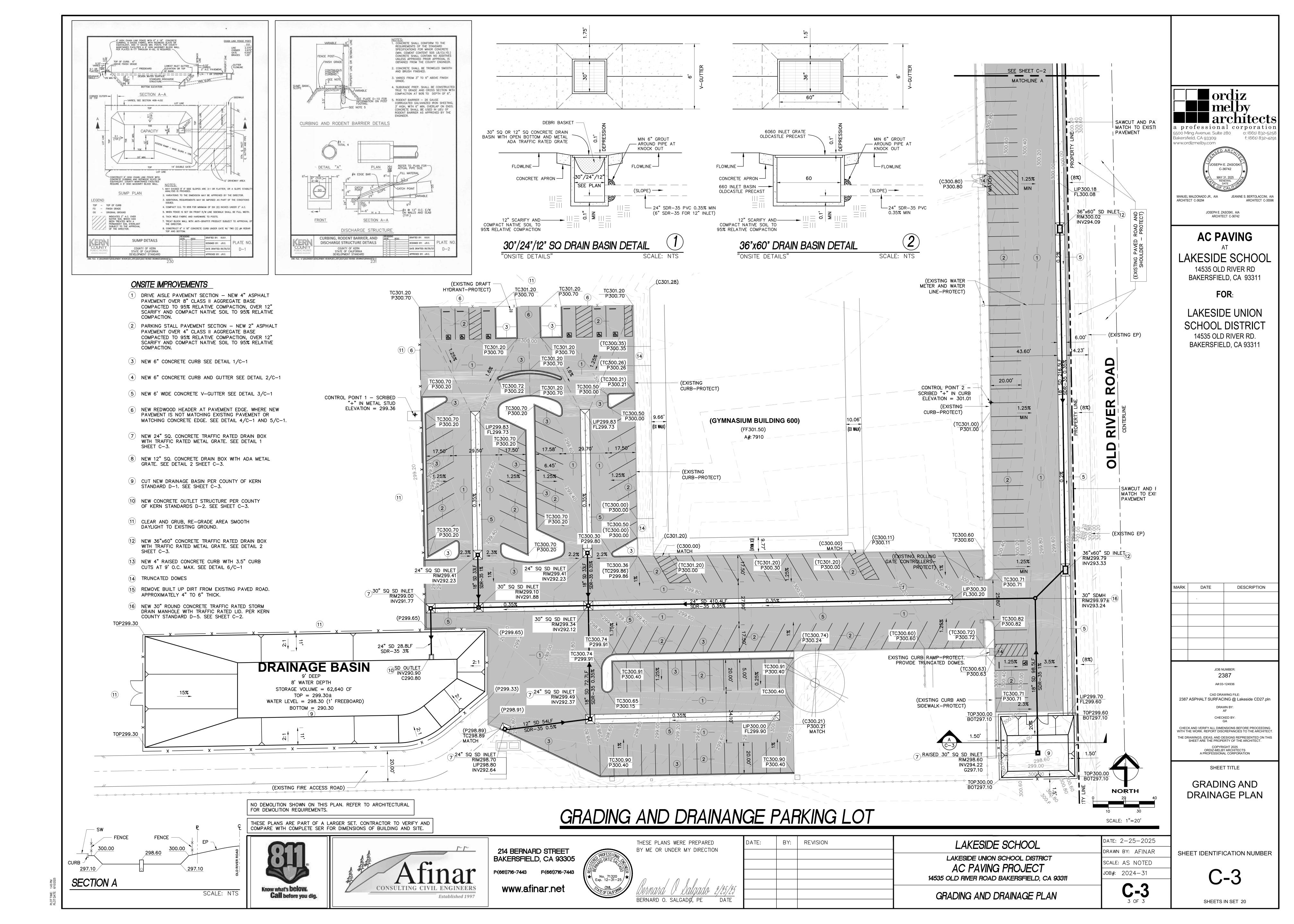
COPYRIGHT 2025 ORDIZ-MELBY ARCHITECTS

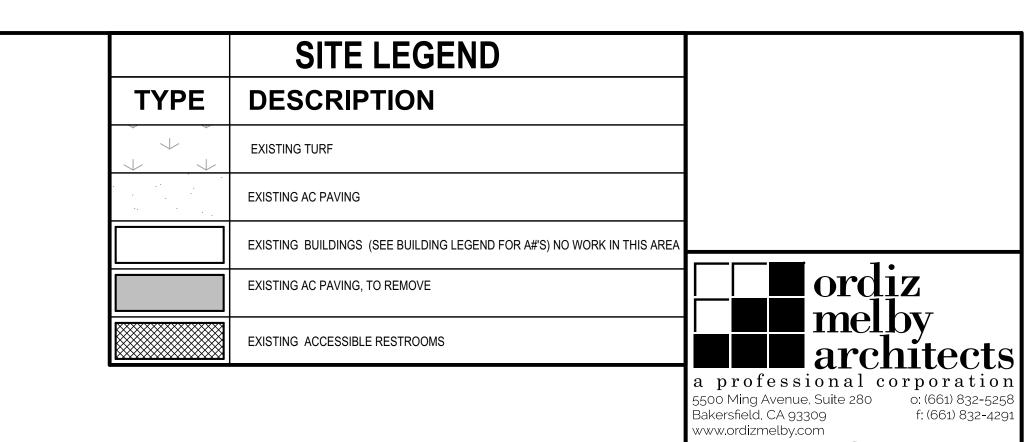
SHEET TITLE

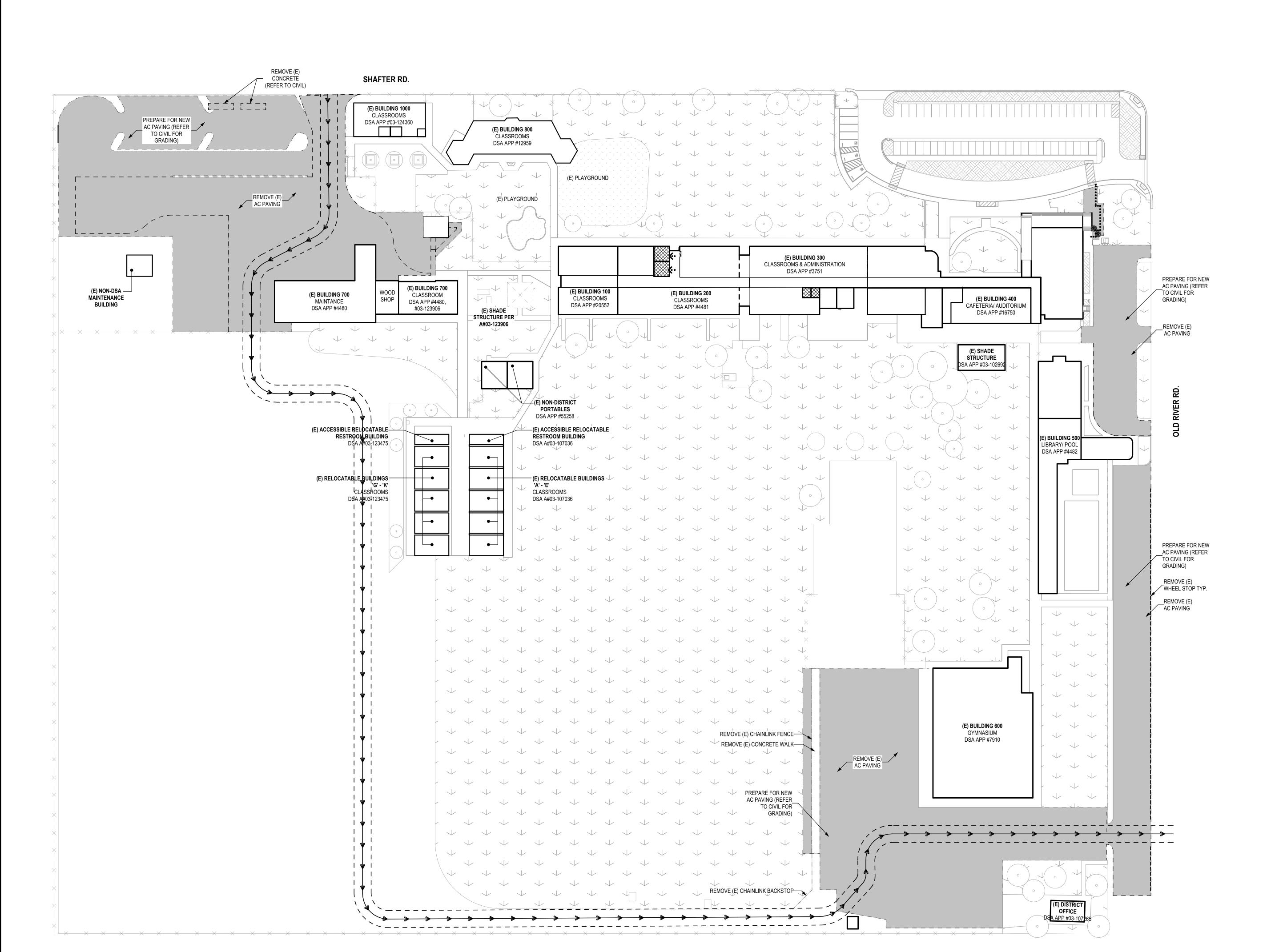
COVER SHEET/

**NOTES/ DETAILS** 









**AC PAVING** 

AKESIDE SCHOOL

14535 OLD RIVER RD

MANUEL MALDONADO JR., AIA
ARCHITECT C-36294

JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35596

JOSEPH E. ZASOSKI, AIA ARCHITECT C-36742

FOR:

BAKERSFIELD, CA 93311

LAKESIDE UNION SCHOOL DISTRICT 14535 OLD RIVER RD. BAKERSFIELD, CA 93311

MARK	DATE	DESCRIPTION

JOB NUMBER: 2387
A#:03-124936

2387 ASPHALT SURFACING @ Lakeside CD27.pln

DRAWN BY:

AF

CAD DRAWING FILE:

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.

THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.

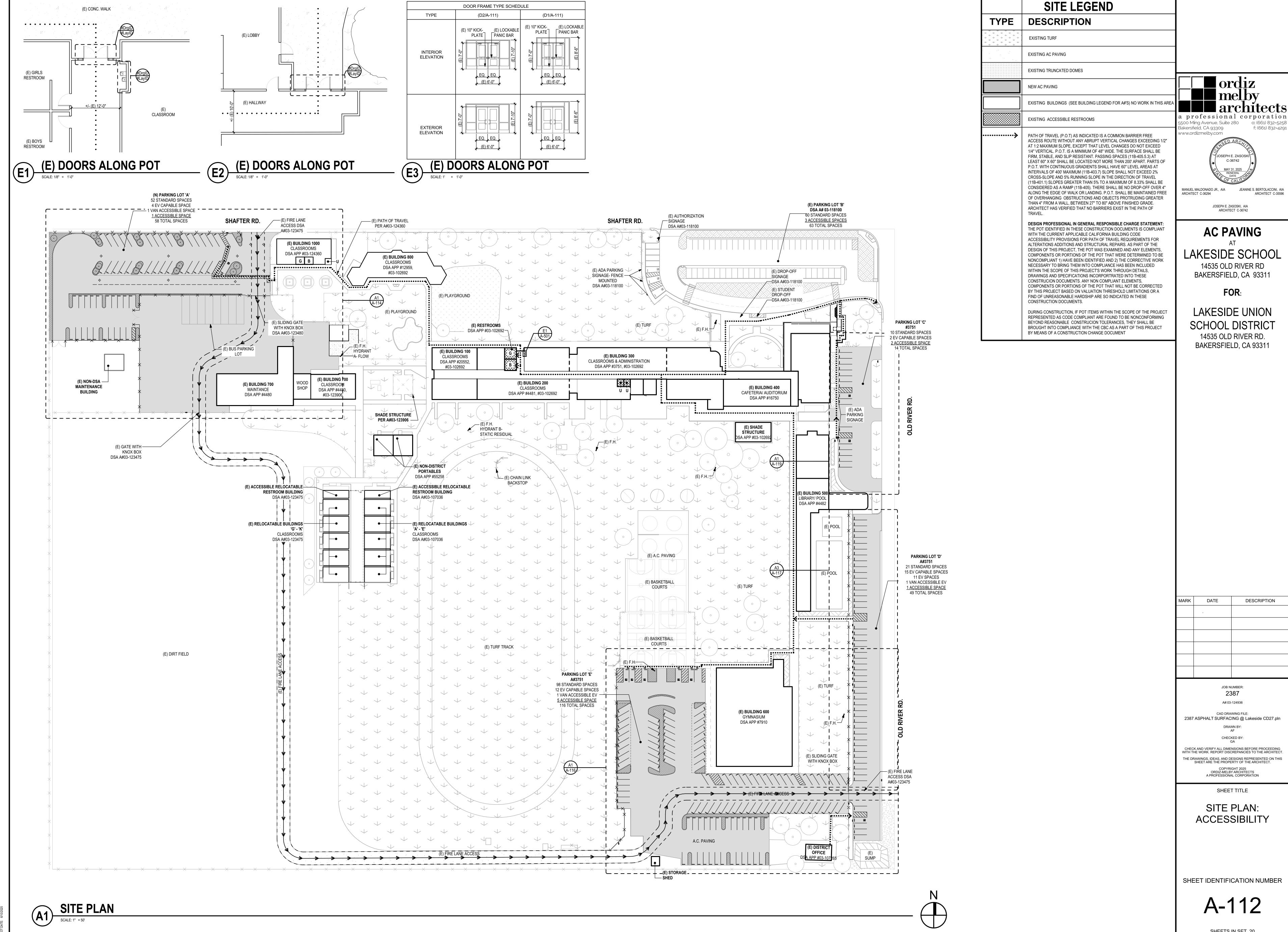
COPYRIGHT 2025
ORDIZ-MELBY ARCHITECTS
A PROFESSIONAL CORPORATION

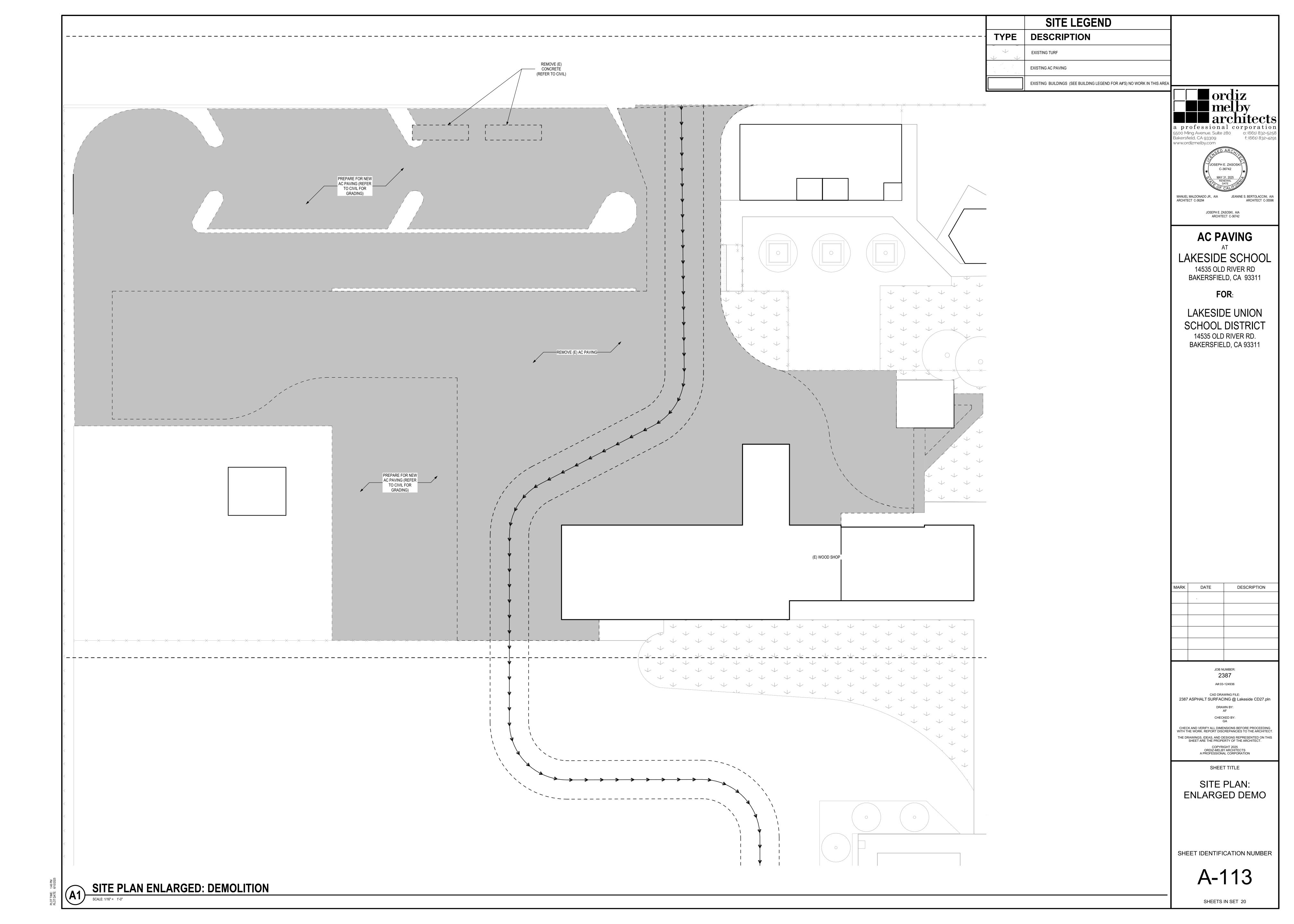
SHEET TITLE

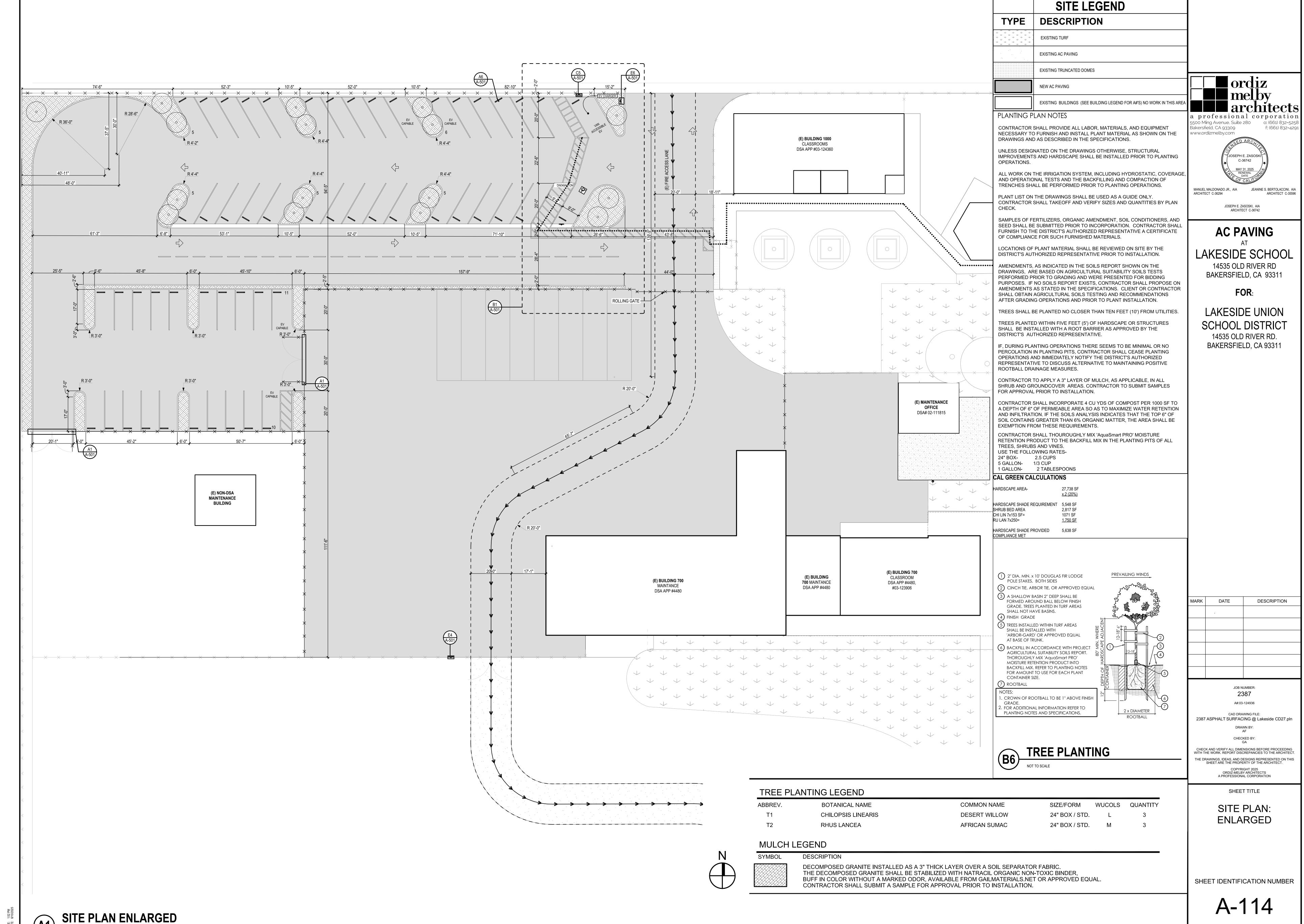
SITE PLAN: DEMO

SHEET IDENTIFICATION NUMBER

A-111

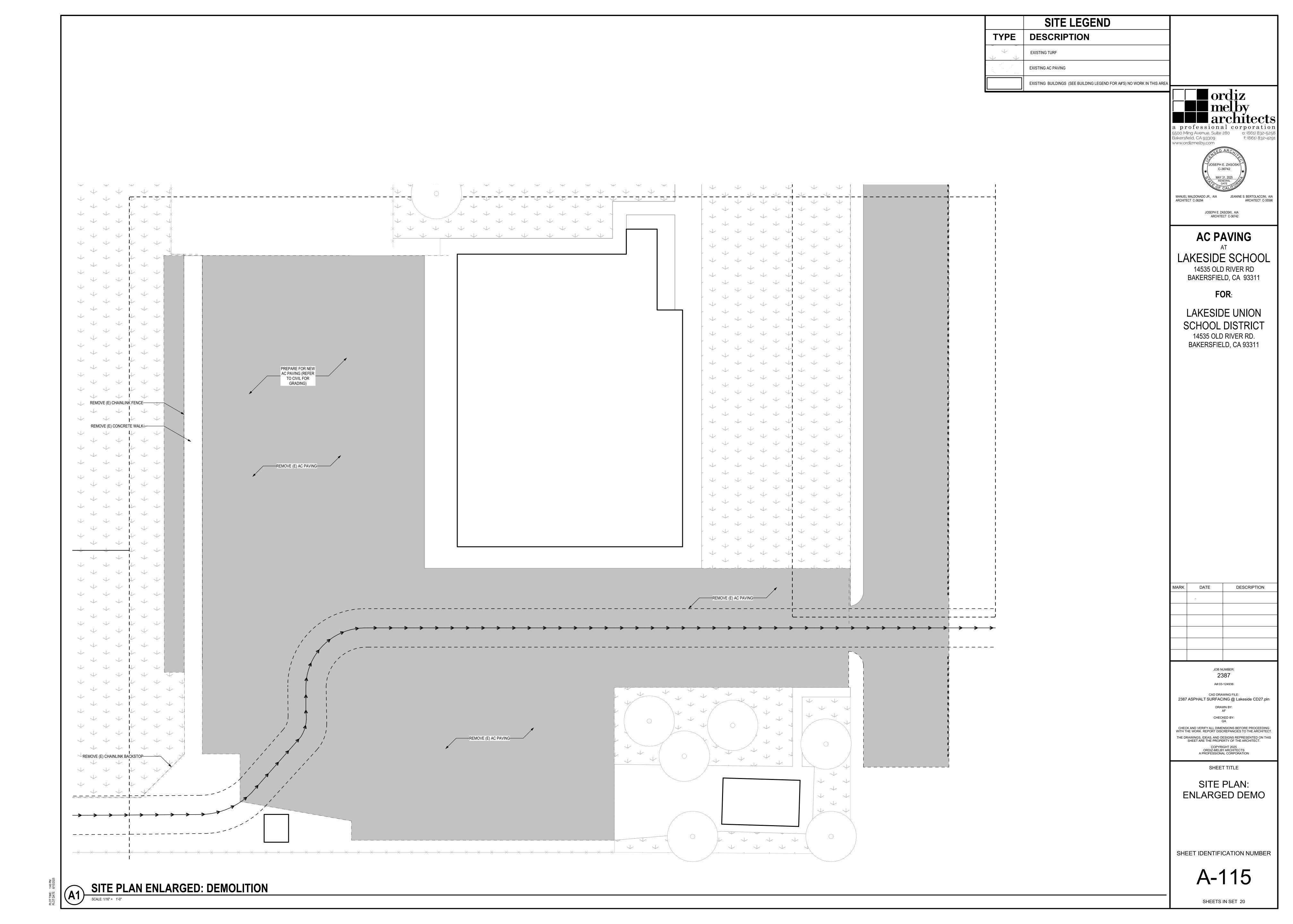


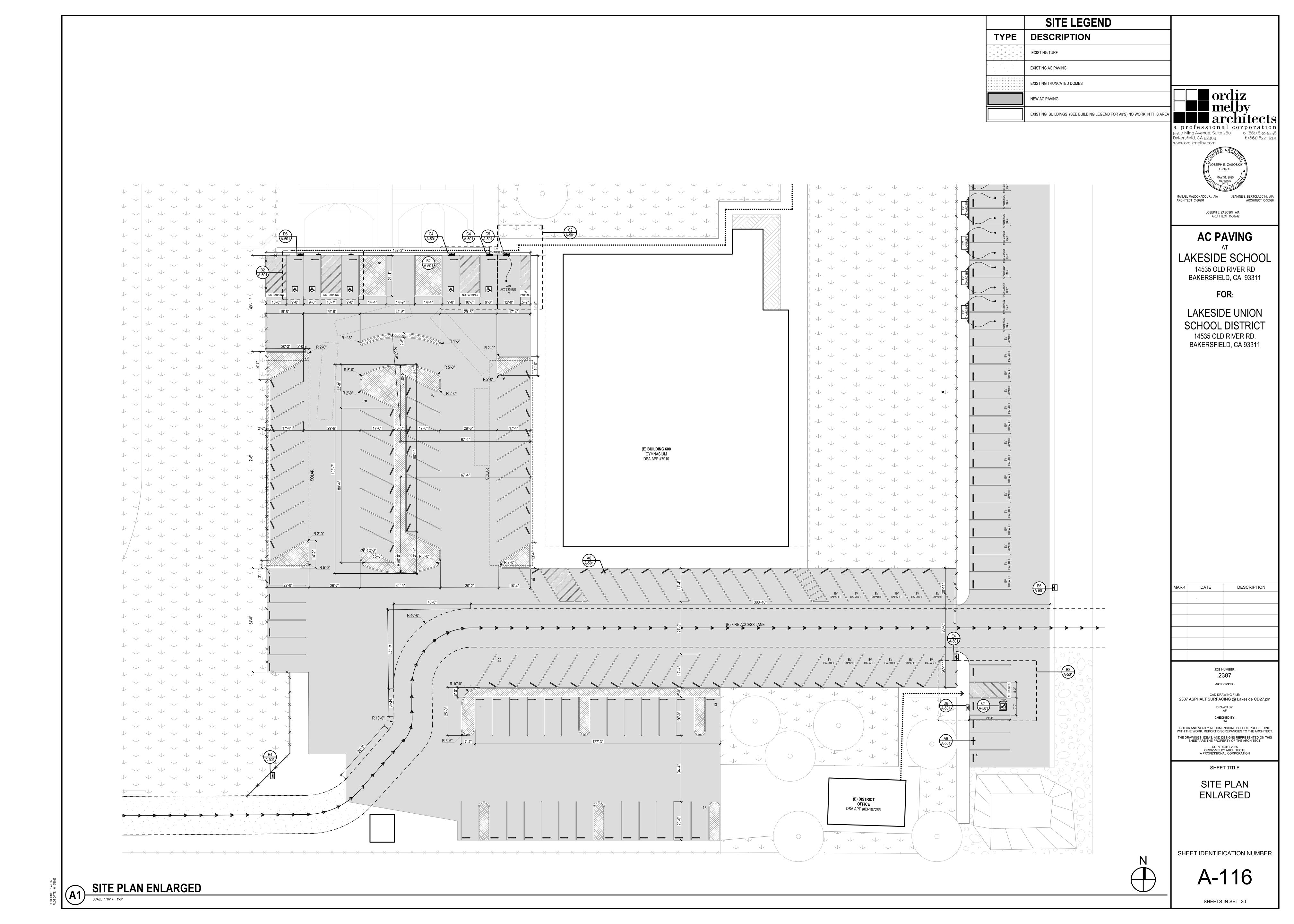


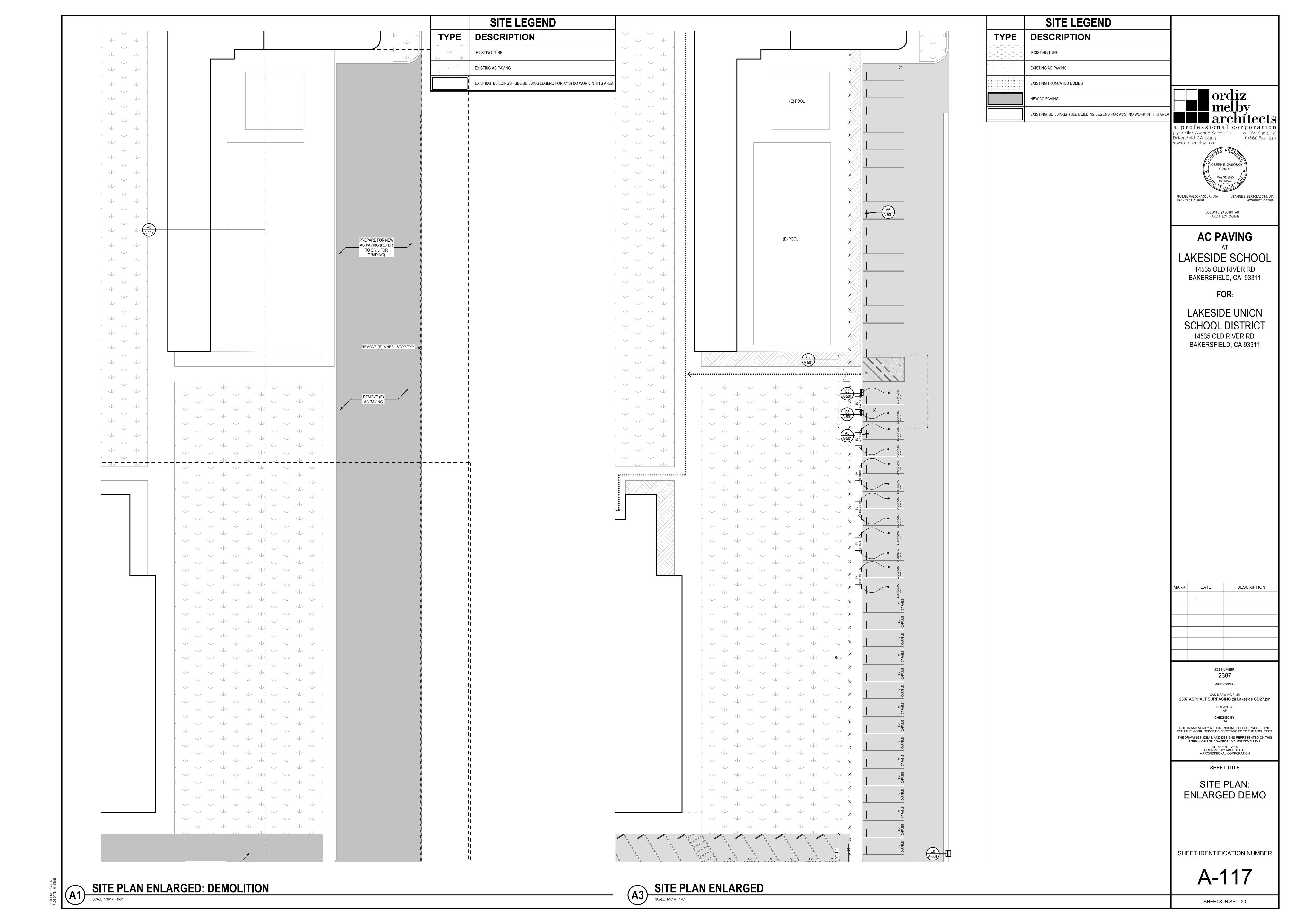


SHEETS IN SET 20

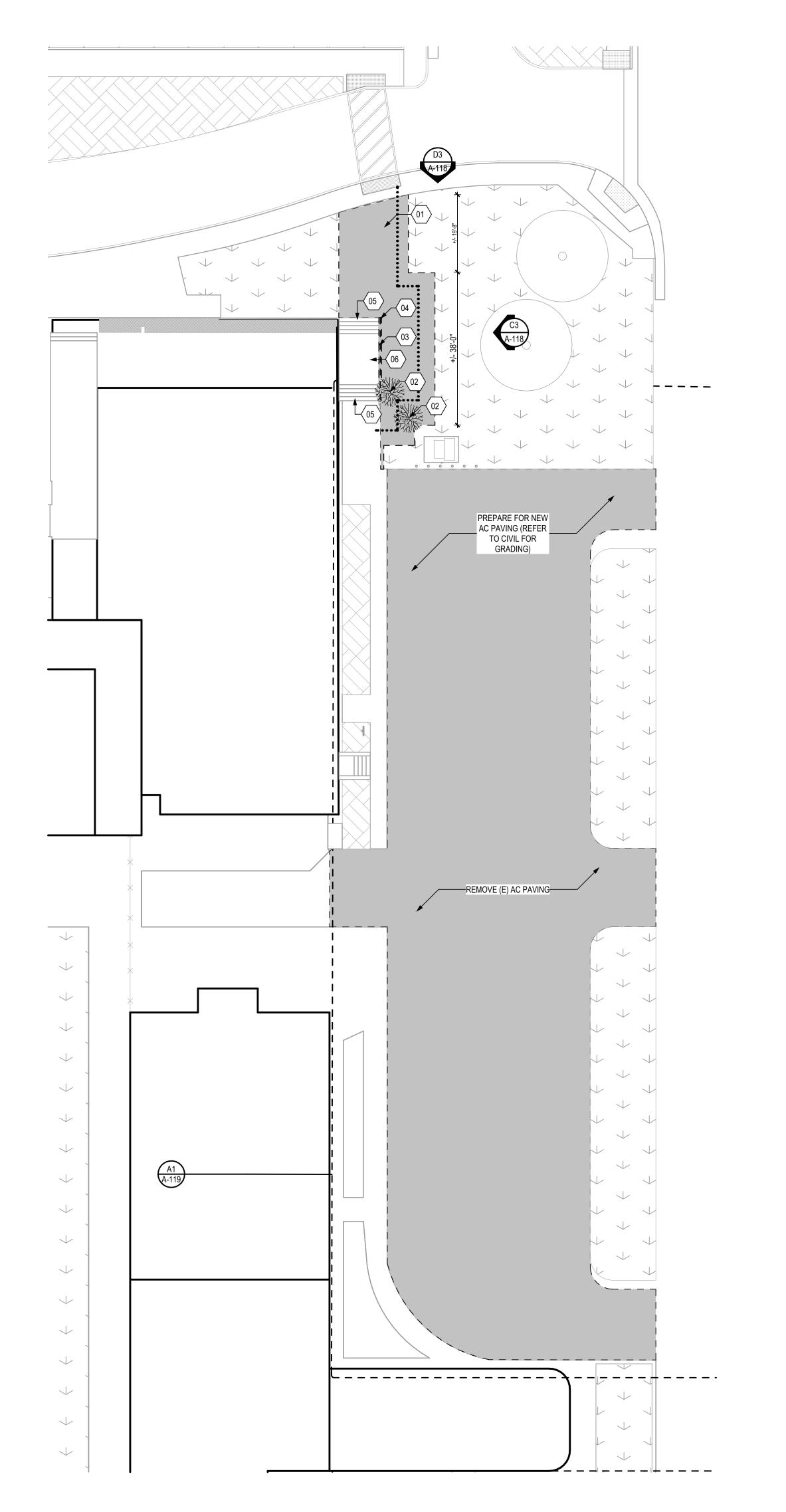
SCALE: 1/16" = 1'-0"

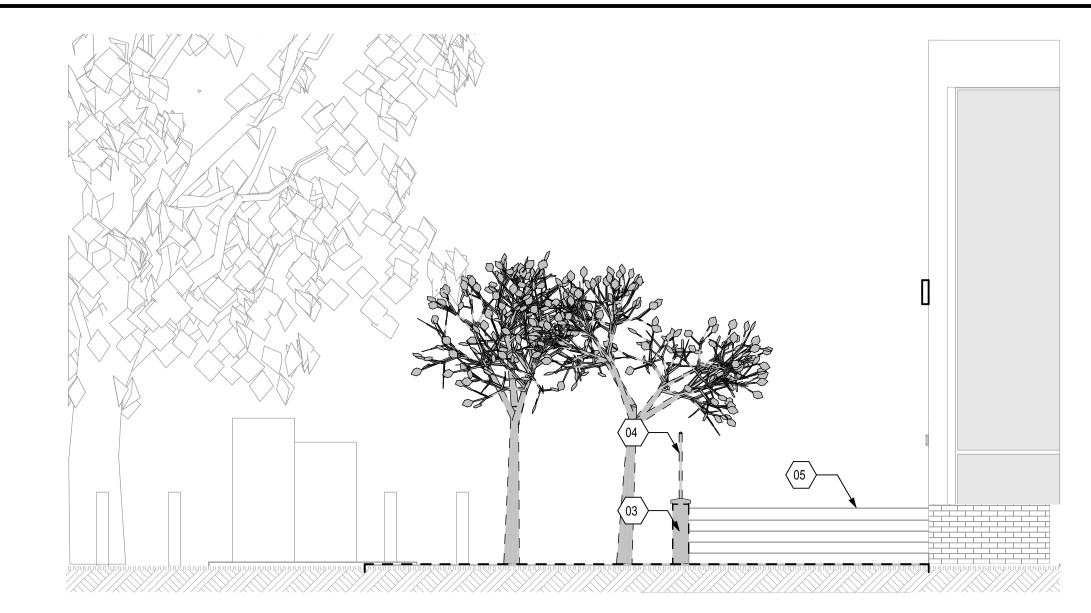




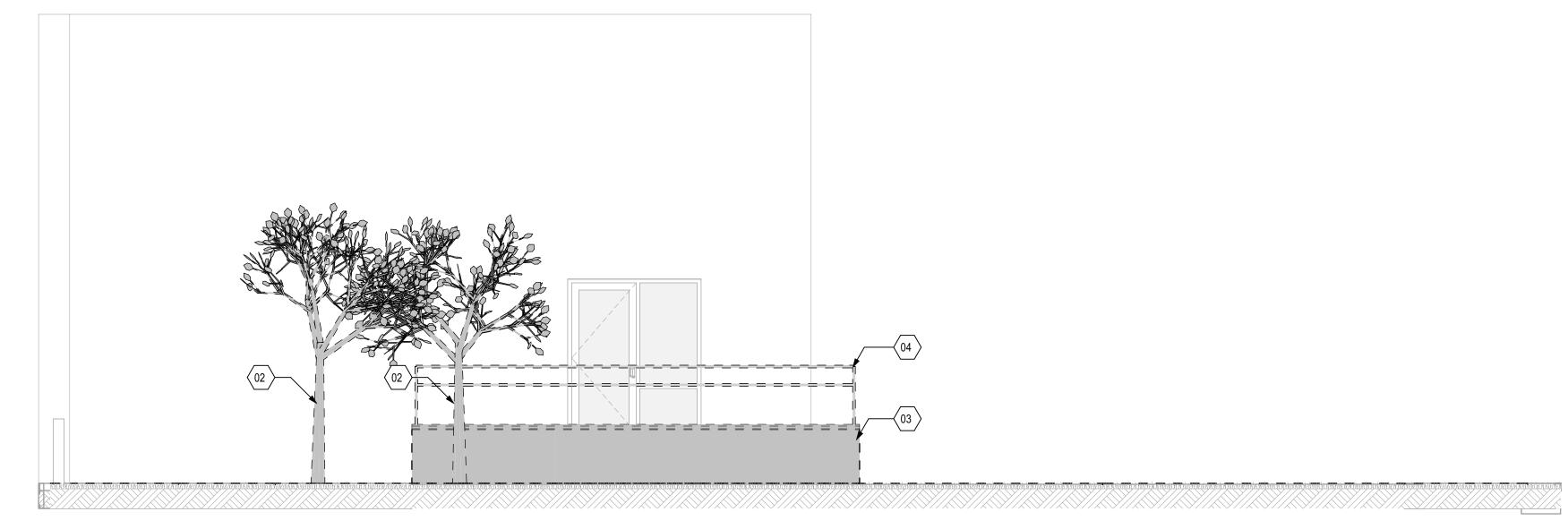


KEYN	OTES: SITE ENLARGED DEMO.		SITE LEGEND
ID	DESCRIPTION: DEMO	TYPE	DESCRIPTION
01	PREPARE TURF AS NECESSARY FOR NEW CONCRETE WALK AND RAMP	\(\frac{1}{2}\)	EXISTING TURF
02	REMOVE (E) TREE AND ROOTBALL IN THEIR ENTIRETY		EXISTING AC PAVING
03	DEMOLISH AND REMOVE 2'-6" BRICK WALL IN ITS ENTIRETY		EXISTING BUILDINGS (SEE BUILDING LEGEND FOR A#'S) NO WORK IN THIS AREA
04	REMOVE (E) HANDRAIL IN ITS ENTIRETY		
05	(E) CONCRETE STAIR TO BE PROTECTED IN PLACE		
06	(E) CONCRETE SLAB TO BE PROTECTED IN PLACE		





NORTH RAMP DEMO



C3 EAST RAMP DEMO

SCALE: 1/4" = 1'-0"



**AC PAVING** 

LAKESIDE SCHOOL 14535 OLD RIVER RD BAKERSFIELD, CA 93311

FOR:

LAKESIDE UNION SCHOOL DISTRICT 14535 OLD RIVER RD. BAKERSFIELD, CA 93311

MARK	DATE	DESCRIPTION

JOB NUMBER:

CAD DRAWING FILE: 2387 ASPHALT SURFACING @ Lakeside CD27.pln

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.

THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT. COPYRIGHT 2025 ORDIZ-MELBY ARCHITECTS A PROFESSIONAL CORPORATION

SHEET TITLE

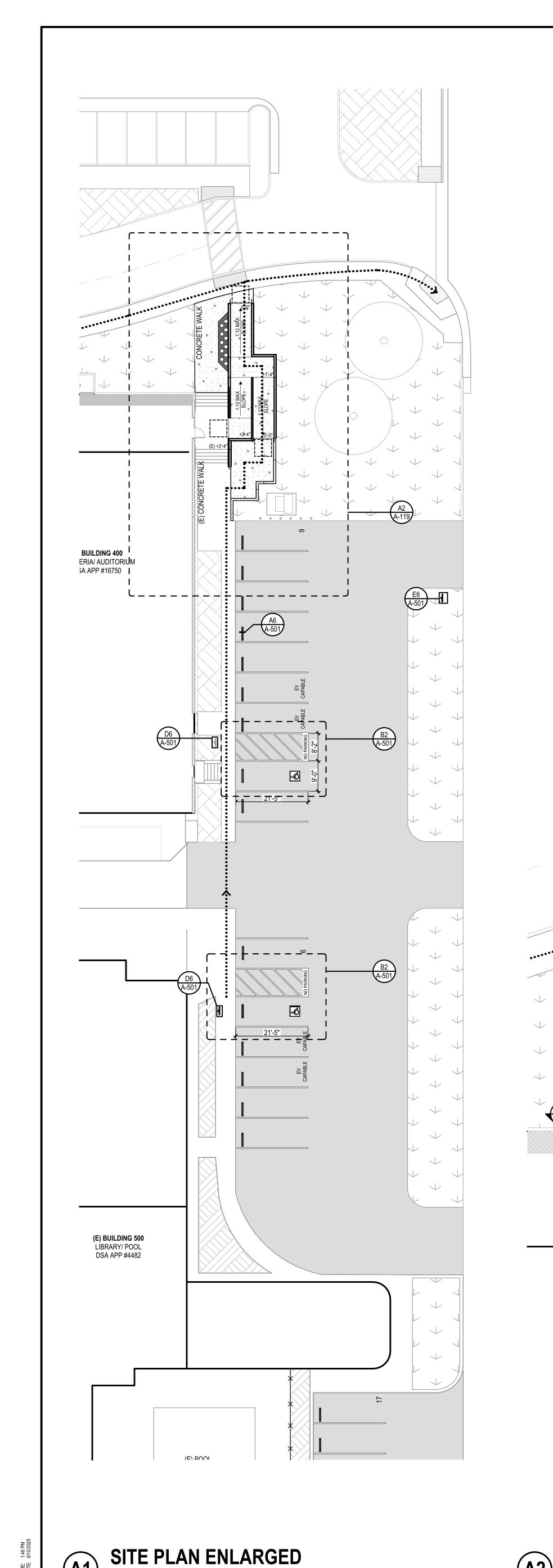
SITE PLAN: **ENLARGED DEMO** 

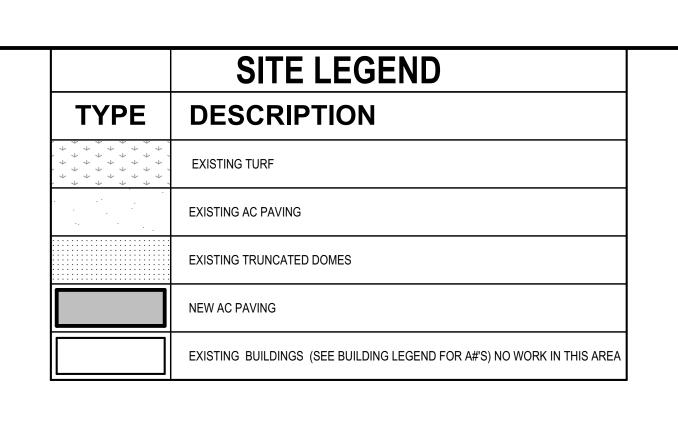
SHEET IDENTIFICATION NUMBER

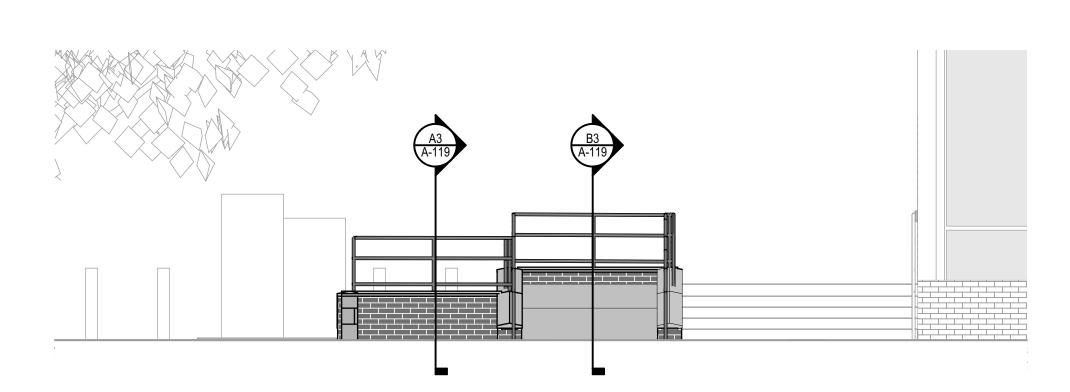
A-118

SHEETS IN SET 20

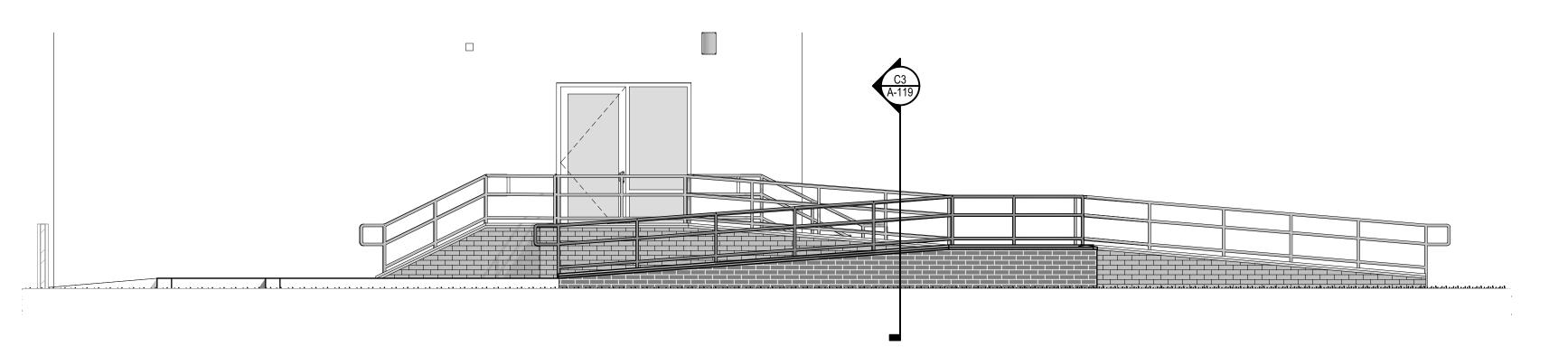
SCALE: 1/16" = 1'-0"





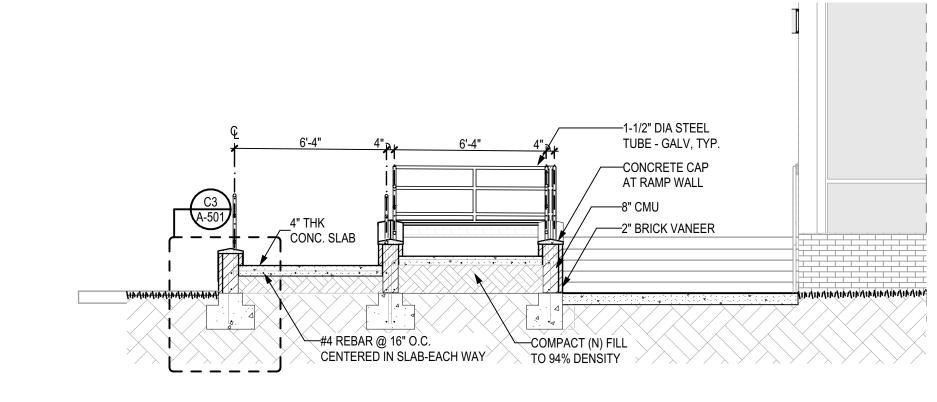






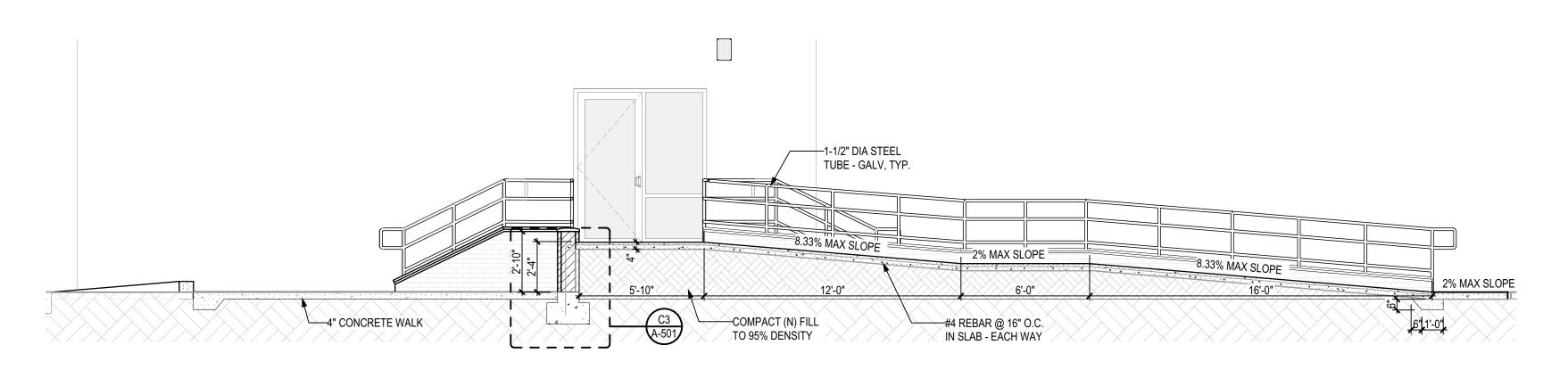
EAST NEW RAMP

SCALE: 1/4" = 1'-0"

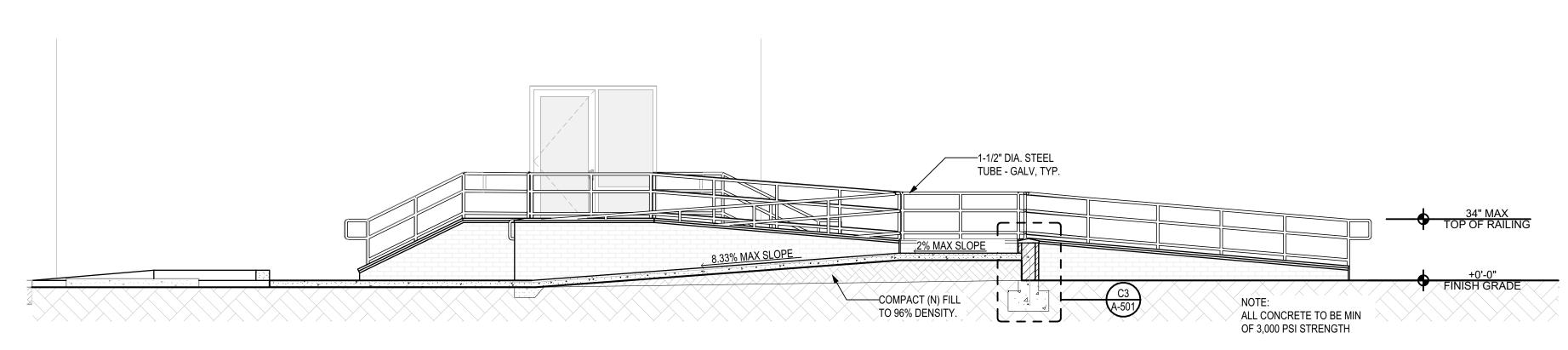


SECTION

SCALE: 1/4" = 1'-0"



SECTION SECTION

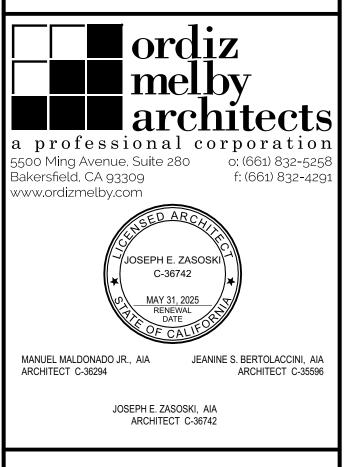


PARKING STALLS ENLARGED

SCALE: 1/8" = 1'-0"

RAMP SECTION

SCALE: 1/4" = 1'-0"



AC PAVING

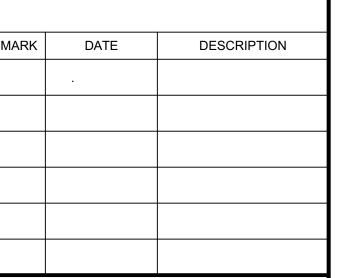
AKESIDE SCHOOL

14535 OLD RIVER RD

BAKERSFIELD, CA 93311

FOR:

LAKESIDE UNION SCHOOL DISTRICT 14535 OLD RIVER RD. BAKERSFIELD, CA 93311



JOB NUMBER: 2387 A#:03-124936

2387 ASPHALT SURFACING @ Lakeside CD27.pln

DRAWN BY:

AF

CHECKED BY:

GA

CAD DRAWING FILE:

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING
WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.

THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS
SHEET ARE THE PROPERTY OF THE ARCHITECT.

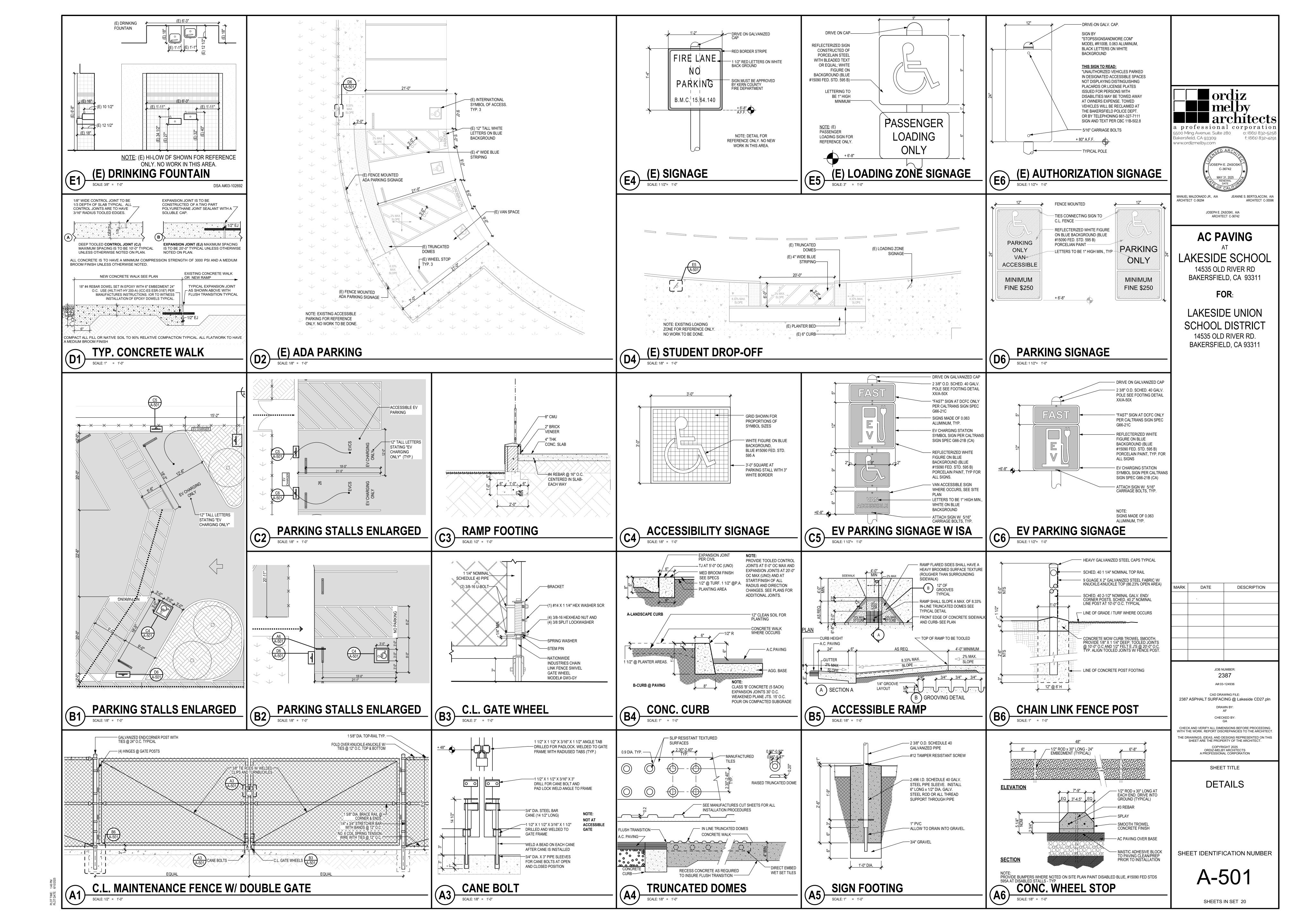
COPYRIGHT 2025
ORDIZ-MELBY ARCHITECTS
A PROFESSIONAL CORPORATION

SHEET TITLE

SITE PLAN ENLARGED

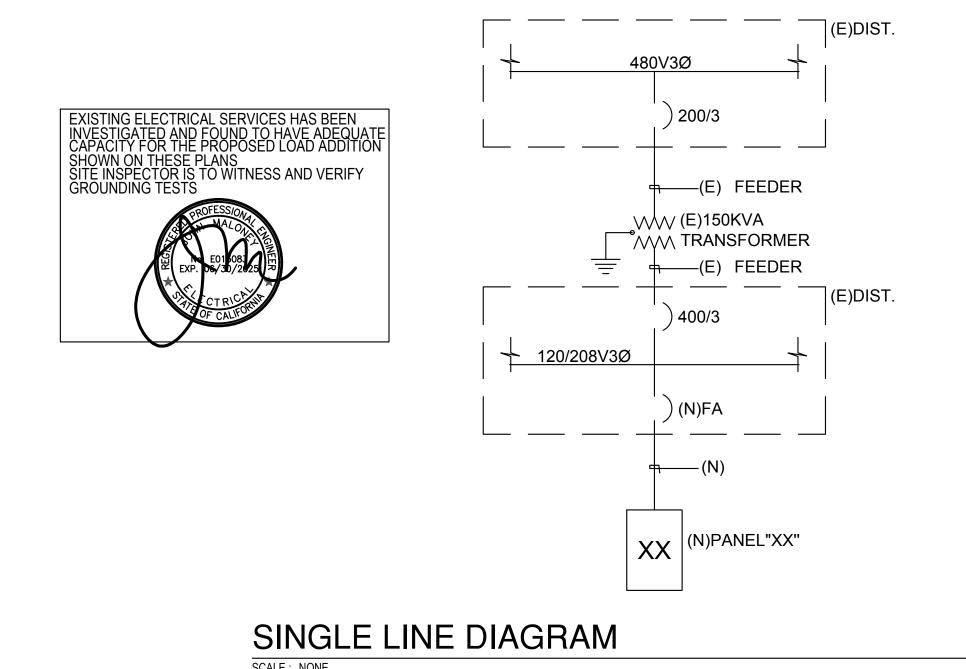
SHEET IDENTIFICATION NUMBER

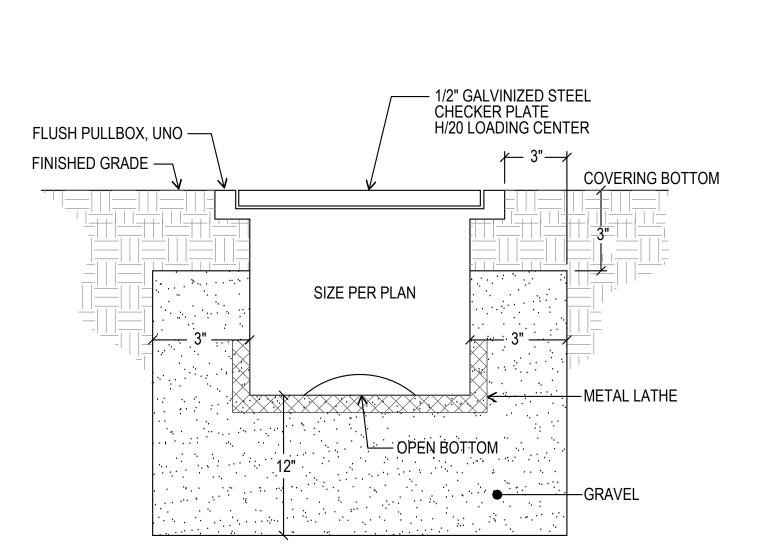
A-119



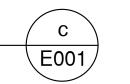
	LED FIXTURE SCHEDULE												
			LED MODULE										
TYPE	MANUFACTURER AND CATALOG NUMBER	TYPE	COLOR TEMP	WATTS	DRIVER	OPTIC/LENS	REMARKS						
S1 125	LITHONIA DSX1LEDP440K80CRIT2MMVOLTSPADDBXD		4000K	125	0-10V	FLAT, CLEAR	TYPE 2 FULL CUTOFF PARKING LOT LIGHT						
	LITHONIA SSS23FT4CDM19ASDDBXD						23 FOOT POLE						
S2 125	LITHONIA DSX1LEDP440K80CRIT3MMVOLTSPADDBXD		4000K	125	0-10V	FLAT, CLEAR	TYPE 3 FULL CUTOFF PARKING LOT LIGHT						
	LITHONIA SSS23FT4CDM19ASDDBXD						23 FOOT POLE						
S3 250	LITHONIA (2)DSX1LEDP440K80CRITSWMVOLTSPADDBXD		4000K	2/125	0-10V	FLAT, CLEAR	TWIN FULL CUTOFF PARKING LOT LIGHTS						
	LITHONIA SSS23FT4CDM28ASDDBXD						23 FOOT POLE						

RVICE: 120/208V 30	⊅ 4W		MAIN E	KR.:	22	5A-3I	P						BUS	3: 22	25A					LOC.: SEE PLAN
NEMA 3R	0.1					747			5V - 705					/e-						MTG.: FLUSH
REMARKS		LOAD	00	R E	L T	M	P 0	T R	C		0 -	C T	P 0	R E	L T	M I	LOAD			REMARKS
	ФА	ΦВ	ФС	С	G	S	L E	l P	R		R C	I P	L E	С	G	SC	ФА	ФВ	ФС	1.2
(E) PANEL "A"						1	3	100	1	(N)	2	20	1		5					PARKING LOT LTG
.0							Х	Х	3	(N)	4	20	1							SPARE
THE STATE OF THE S							Х	Х	5	(N)	6	20	1			1				· H
(E) PANEL "B"						1	3	100	7	(N)	8	40	2							EV CHARGER
"						0.1	Х	Х	9	(N)	10	Х	Х			1				"
. 11.							X	Х	11	(N)	12	40	2							600
SPACE									13	(N)	14	X	Х			1				
0					Ĩ				15	(N)	16	40	2							SPARE
116									17	(N)	18	Х	Х							//#
								š.	19		20									
"						2.		ă.	21		22									
						) - (7)			23		24									
"									25		26			ž.						
"									27		28									
									29		30	10 20								
0.000									31		32			8						
"									33		34									
"									35		36									
1.00									37		38		3			1				(E) PANEL "PY"
"					ų.	2	č		39		40	F 5/473	Х							( N
"							if		41		42	X	Х							"



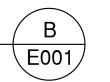


FLUSH PULLBOX DETAIL



POLE BASE DETAIL

, T.O.C.





#### **GENERAL NOTES**

- 1. VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
- 2. THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE 2022 CALIFORNIA ELECTRICAL CODE AND ALL APPLICABLE LOCAL ORDINANCES. WHERE PLANS CALL FOR A HIGHER STANDARD THAN APPLICABLE CODES, THE PLANS SHALL GOVERN.
- CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS.
- 4. ALL ELECTRICAL EQUIPMENT, APPLIANCES AND LIGHTING FIXTURES SHALL BI LISTED BY A RECOGNIZED TEST LAB AND BEAR THAT LABEL OF APPROVAL.
- 5. CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL MATERIAL AND EQUIPMENT FOR THIS WORK UNLESS OTHERWISE NOTED.
- 6. ALL SPACES AS INDICATED ON PANELS OR SWITCHBOARDS SHALL BE COMPLETE WITH HARDWARE AND BUSSING FOR FUTURE BREAKER OR
- 7. GROUNDING AND BONDING SHALL BE PER CODE PLUS ANY ADDITIONAL PROVISIONS SPECIFIED OR SHOWN ON DRAWINGS.
- 8. ALL CONDUIT RUNS SHALL CONTAIN A CODE SIZED GREEN GROUND WIRE.
- 9. THESE PLANS ARE NOT COMPLETE UNTIL APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- 10. ALL CONDUCTORS SHALL BE IN CONDUIT.
- 11. ALL CONDUCTORS SHALL BE COPPER WITH TYPE THHN/THWN INSULATION.

		<u>SYMBOLS</u>
	· ·	CONDUIT EXISTING
		CONDUIT CONCEALED IN WALL OR CEILING
		CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE
	E	CONDUIT STUBBED OUT AND CAPPED
	<u> </u>	CONDUIT TURNED UP
		CONDUIT TURNED DOWN  HATCH MARKS INDICATE NO. OF #12 WIRES IN CODE SIZED
		CONDUIT (3) MAX. IN 1/2" C., (5) MAX. IN 3/4" C., (8) MAX. IN 1"C., NO MARKS = 2#12
BE		HOME RUN: LETTER INDICATES PANEL, NUMBER(S) INDICATES CIRCUIT(S).
	÷	SAWCUT GROUND CONNECTION
		DISTRIBUTION SWITCHBOARD OR PANEL
		PANEL, BRANCH CIRCUIT TYPE, SURFACE AND FLUSH SIGNAL TERMINAL CABINET, SURFACE & FLUSH
		LINEAR SURFACE FIXTURE
	$\frac{2}{2}$	OUTLET DATA: BAR INDICATES WALL MOUNT, LETTER INDICATES
	a⊖	OUTLET DATA: BAR INDICATES WALL MOUNT, LETTER INDICATES SWITCH CONTROL, NO. INDICATES CIRCUIT.
	0	SURFACE FIXTURE ON FLUSH OUTLET.
		RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND
	$\otimes \otimes$	CEILING MOUNT.
		LOW LEVEL EXIT SIGN, +6" AFF, +4" FROM DOOR JAMB
	(A)	LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE.
	$\langle \overline{FC} \rangle$	MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS.
	$\bigcirc$	SPECIAL RECEPTACLE - SEE PLAN
	M→	METER
	$\odot$	FLUSH FLOOR RECEPTACLE
	$\Rightarrow$	RECEPTACLE, DUPLEX, 15A, 125V, NEMA 5-15R +18" U.N.O.
	$\rightleftharpoons$	DUPLEX RECEPTACLE MTD. ABOVE BACKSPLASH
	<del></del>	DUPLEX RECEPTACLE W/LOWER HALF SWITCHED
	→ GFI	GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE
	#	DOUBLE DUPLEX RECEPTACLE
	$ \emptyset $	CEILING RECEPTACLE
	$\overline{\bigcirc}$	RECEPTACLE, DUPLEX, 20A, 125V, NEMA 5-20R +18" U.N.O.
		JUNCTION BOX 4" SQUARE, 1-1/2" DEEP U.N.O.
	(T)	THERMOSTAT F.B.O. +48"  MOTOR, NO. INDICATES HORSEPOWER
	∕@∕ ⊖	CLOCK OUTLET +7'-6" U.N.O.
	) 	DISCONNECT SWITCH, NON-FUSED
	_ F	DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS
		NOTED  COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND
	$\bowtie$	FUSES MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE
		DIMMER W/INTEGRAL "ON-OFF" SW.
		PUSHBUTTON
	<u>©</u>	PHOTOCELL
	SD	SMOKE DETECTOR
	$\bowtie$	TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/1 GANG COVERPLATE & GROMMETED OPENING +18" U.N.O.
		CABLE TV OUTLET +18" U.N.O.
	M	MOTION SENSOR
	\$	EXISTING SWITCH
	S	SINGLE POLE SWITCH
	s <sup>2</sup>	DOUBLE POLE SWITCH QUIET TOGGLE TYPE RATED AT 20A, 120/277V A.C. +42" U.N.O.
	$s^3$	THREE WAY SWITCH
	s <sup>P</sup>	SWITCH W/PILOT LT.
	$s^M$	MANUAL MOTOR STARTER
	FACP	FIRE ALARM CONTROL PANEL
	GFI	GROUND FAULT CIRCUIT INTERRUPTING
	LST	LABOR SAVING TANDEM MAIN LUGS ONLY
	MLO w/	WITH
	C ()	CONDUIT ONLY

CONDUIT ONLY

U.N.O.

E001

A E001

WEATHERPROOF

NOT IN CONTRACT

**EXISTING** 

REMOVE

RELOCATE

SURFACE MOUNT

UNDERGROUND

NIGHT LIGHT

COLD WATER PIPE

ABOVE FINISHED FLOOR

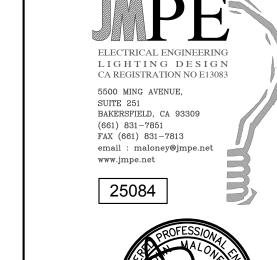
NOTE: NOT ALL SYMBOLS SHOWN ARE USED ON THIS PROJECT.

UNLESS NOTED OTHERWISE

NATIONAL ELECTRICAL CODE

FURNISHED BY OTHERS, INSTALL & CONNECT

HEATING AND AIR CONDITIONING RATED CIRCUIT BREAKER



a professional corporation 5500 Ming Avenue, Suite 280 o: (661) 832-5258

JOSEPH E. ZASOSKI, AIA

ARCHITECT C-36742

**AC PAVING** 

LAKESIDE SCHOOL

14535 OLD RIVER RD BAKERSFIELD, CA 93311

LAKESIDE UNION

14535 OLD RIVER RD. BAKERSFIELD, CA 93311

f: (661) 832-4291

Bakersfield, CA 93309

www.ordizmelby.com

ARCHITECT C-36294

	OF C	CALFORNIT
MARK	DATE	DESCRIPTION

JOB NUMBER:

CAD DRAWING FILE: 2387 ASPHALT SURFACING @ Lakeside CD27.pln

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.

COPYRIGHT 2025 ORDIZ-MELBY ARCHITECTS A PROFESSIONAL CORPORATION

SHEET TITLE

GENERAL NOTES, SYMBOLS, SCHEDULES & **DETAILS** 

SHEET IDENTIFICATION NUMBER

E-001

SHEETS IN SET 20

I#8 BARE CU — TO GND. LUG. 1' CHAMFER — (TYP) BOND TO FOOTING STEEL — 2000 P.S.I. CONC. @ 28 DAYS

RESTORE FINISHED — GRADE FINISHED GRADE • 95% COMPACTION IN 6" LIFTS ----- 1" SCH40PVC

- POLE BASE AND

- 1/2"MIN. NON-SHRINK **GROUT-COLOR TO BE** 

APPROVED BY ARCH.

-(4) 1/2"DIA. x 18" LONG BOLTS

VÉRIFY W/ MFR.

#3 TIES @ 16"O.C.

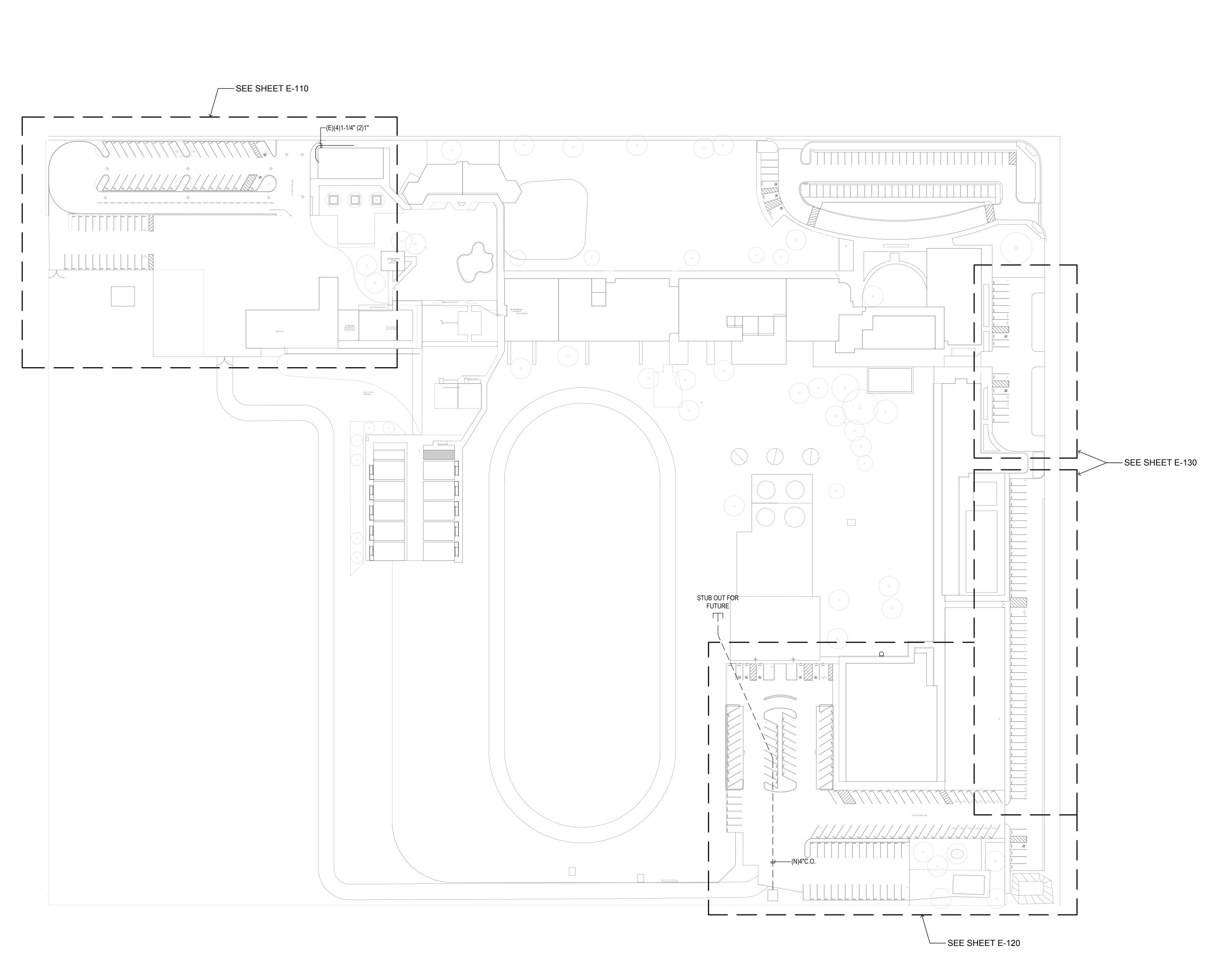
2'-0"

PROVIDE (3)#3 TIES

WITHIN 6" OF TOP OF

#5 VERTICAL TIES (4) REQ'D.

COVERPLATE



OVERALL ELECTRICAL SITE PLAN

SCALE: 1" = 50'--0"



MANUEL MALDONADO JR., AIA

ARCHITECT C-36294

JEANINE S. BERTOLACCINI, AIA

ARCHITECT C-35596

#### **AC PAVING**

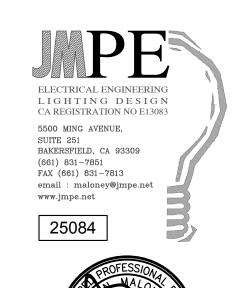
JOSEPH E. ZASOSKI, AIA ARCHITECT C-36742

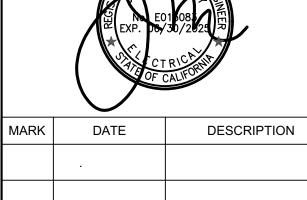
LAKESIDE SCHOOL
14535 OLD RIVER RD

FOR:

BAKERSFIELD, CA 93311

LAKESIDE UNION SCHOOL DISTRICT 14535 OLD RIVER RD. BAKERSFIELD, CA 93311





JOB NUMBER: 2387
A#:03-124936

CAD DRAWING FILE:
2387 ASPHALT SURFACING @ Lakeside CD27.pln

DRAWN BY:

AF

GA

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING
WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.

THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS
SHEET ARE THE PROPERTY OF THE ARCHITECT.

COPYRIGHT 2025
ORDIZ-MELBY ARCHITECTS
A PROFESSIONAL CORPORATION

SHEET TITLE

OVERALL ELECTRICAL SITE PLAN

SHEET IDENTIFICATION NUMBER

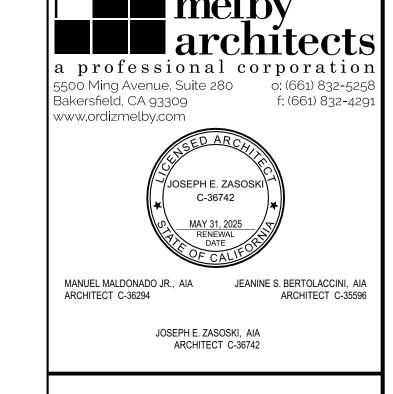
E-100

#### **ELECTRICAL NOTES**

1-1/4"C. W/ 2#4, 1#8GND TO PANEL"GA"

2 1"C.W/2#10,1#10GND.

③ 1-1/4"C.O.



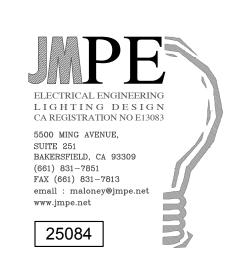
#### **AC PAVING**

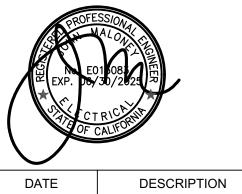
### LAKESIDE SCHOOL

14535 OLD RIVER RD BAKERSFIELD, CA 93311

FOR:

LAKESIDE UNION SCHOOL DISTRICT 14535 OLD RIVER RD. BAKERSFIELD, CA 93311





MARK	DATE	DESCRIPTION

JOB NUMBER:

CAD DRAWING FILE: 2387 ASPHALT SURFACING @ Lakeside CD27.pln

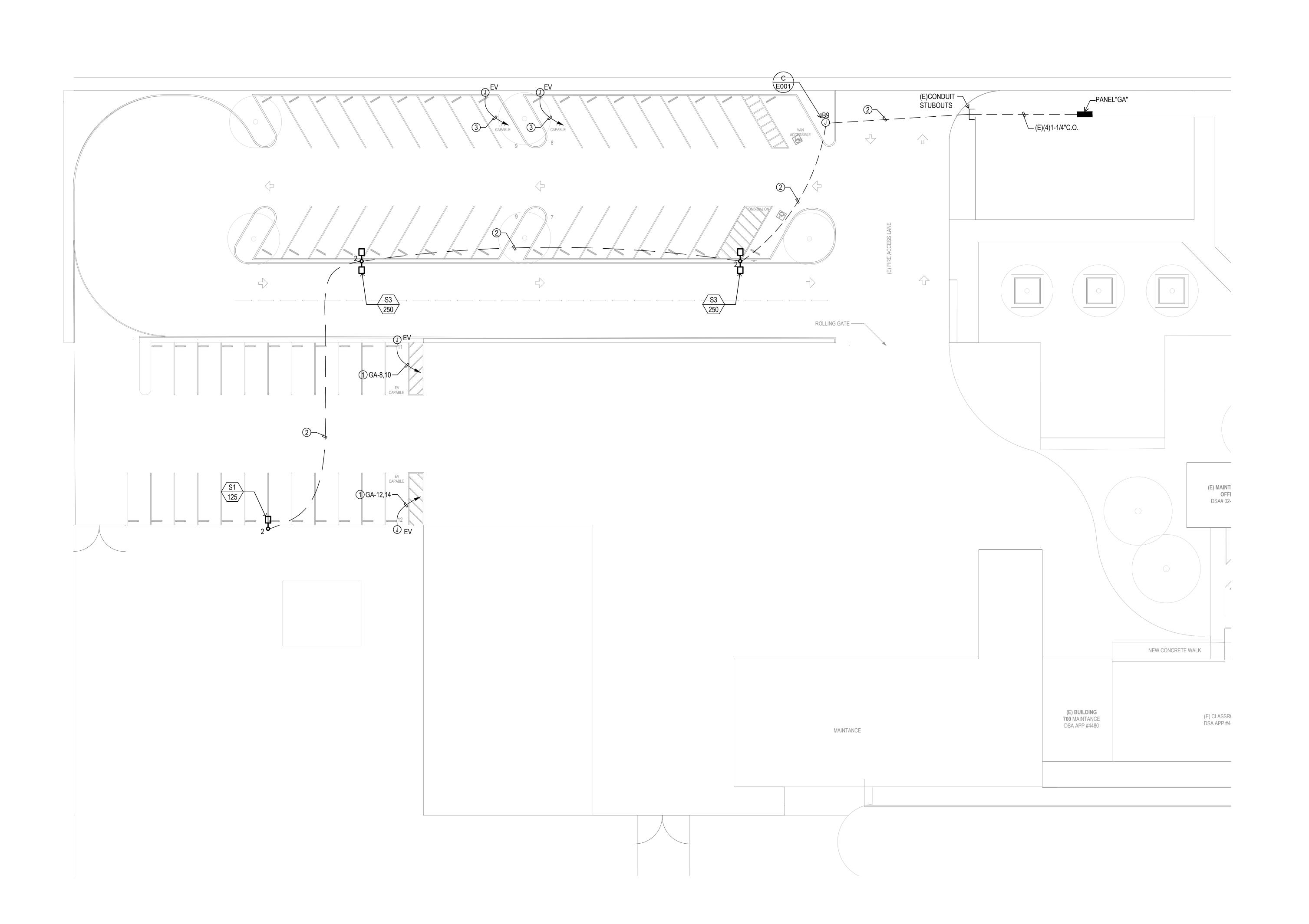
CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT. COPYRIGHT 2025 ORDIZ-MELBY ARCHITECTS A PROFESSIONAL CORPORATION

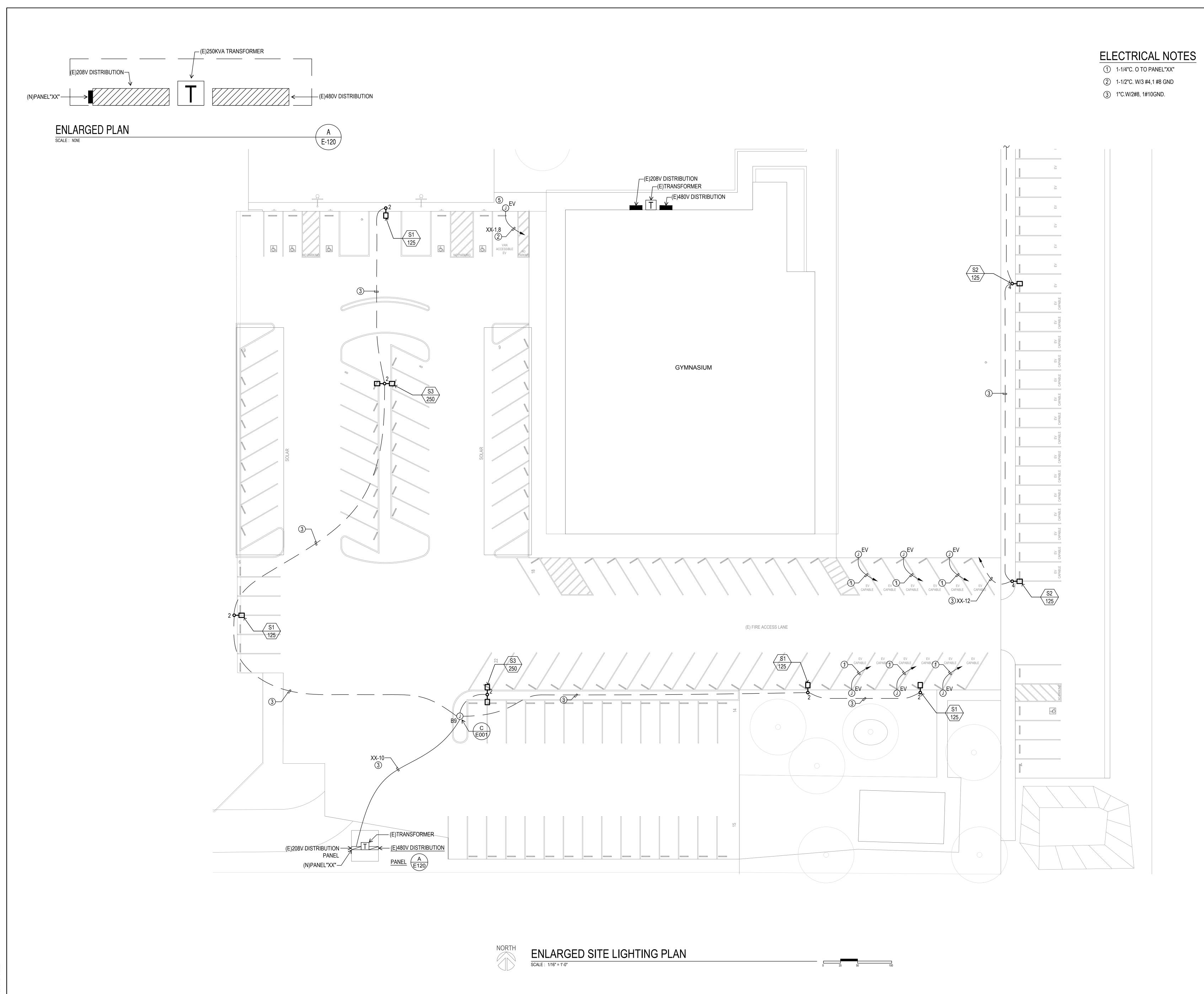
SHEET TITLE

**ENLARGED SITE** LIGHTING PLAN

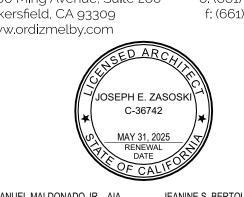
SHEET IDENTIFICATION NUMBER











MANUEL MALDONADO JR., AIA
ARCHITECT C-36294

JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35596

JOSEPH E. ZASOSKI, AIA ARCHITECT C-36742

### **AC PAVING**

### LAKESIDE SCHOOL

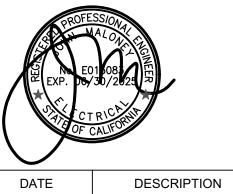
14535 OLD RIVER RD BAKERSFIELD, CA 93311

FOR:

## LAKESIDE UNION SCHOOL DISTRICT

14535 OLD RIVER RD. BAKERSFIELD, CA 93311





MARK

JOB NUMBER: 2387
A#:03-124936

CAD DRAWING FILE:
2387 ASPHALT SURFACING @ Lakeside CD27.pln

DRAWN BY:

AF

GA

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING
WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.

THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS
SHEET ARE THE PROPERTY OF THE ARCHITECT.

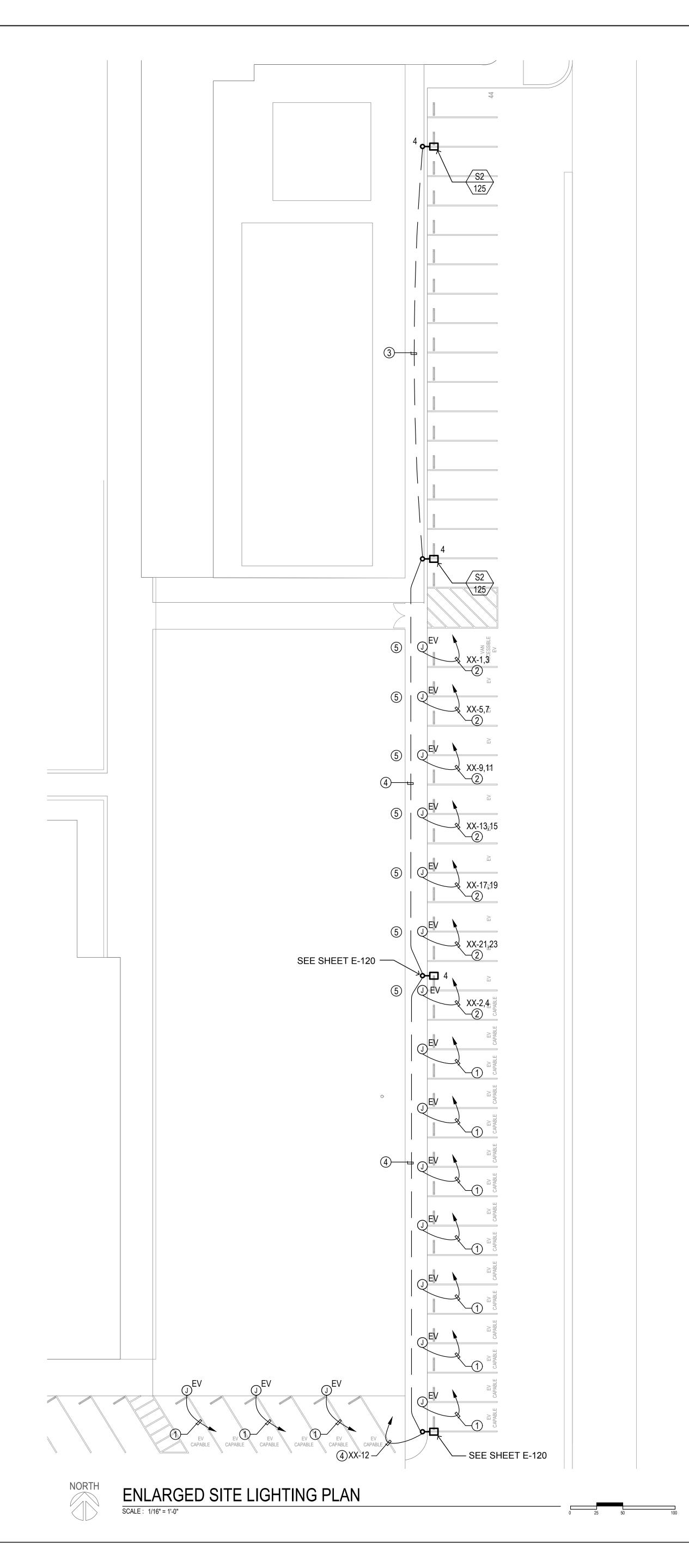
COPYRIGHT 2025
ORDIZ-MELBY ARCHITECTS
A PROFESSIONAL CORPORATION

SHEET TITLE

ENLARGED SITE LIGHTING PLAN

SHEET IDENTIFICATION NUMBER

E-120



#### **ELECTRICAL NOTES**

- 1-1/4"C. O./ TO PANEL"XX"
- ② 1-1/4"C.W/2#4, 1#10GND.
- ③ 1"C.W/2#10, 1#10GND.
- 4 1-1/4"C.W/2#8, 1#10GND.
- (5) CONNECT DUAL EV CHARGER





JOSEPH E. ZASOSKI, AIA ARCHITECT C-36742

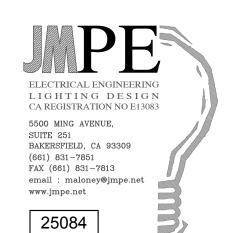
#### **AC PAVING**

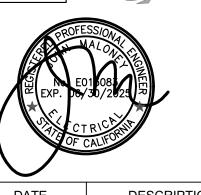
#### LAKESIDE SCHOOL 14535 OLD RIVER RD

BAKERSFIELD, CA 93311 FOR:

### LAKESIDE UNION

SCHOOL DISTRICT 14535 OLD RIVER RD. BAKERSFIELD, CA 93311





MARK	DATE	DESCRIPTION

JOB NUMBER:

CAD DRAWING FILE: 2387 ASPHALT SURFACING @ Lakeside CD27.pln

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.

COPYRIGHT 2025 ORDIZ-MELBY ARCHITECTS A PROFESSIONAL CORPORATION

**ENLARGED SITE** LIGHTING PLAN

SHEET IDENTIFICATION NUMBER

E-130

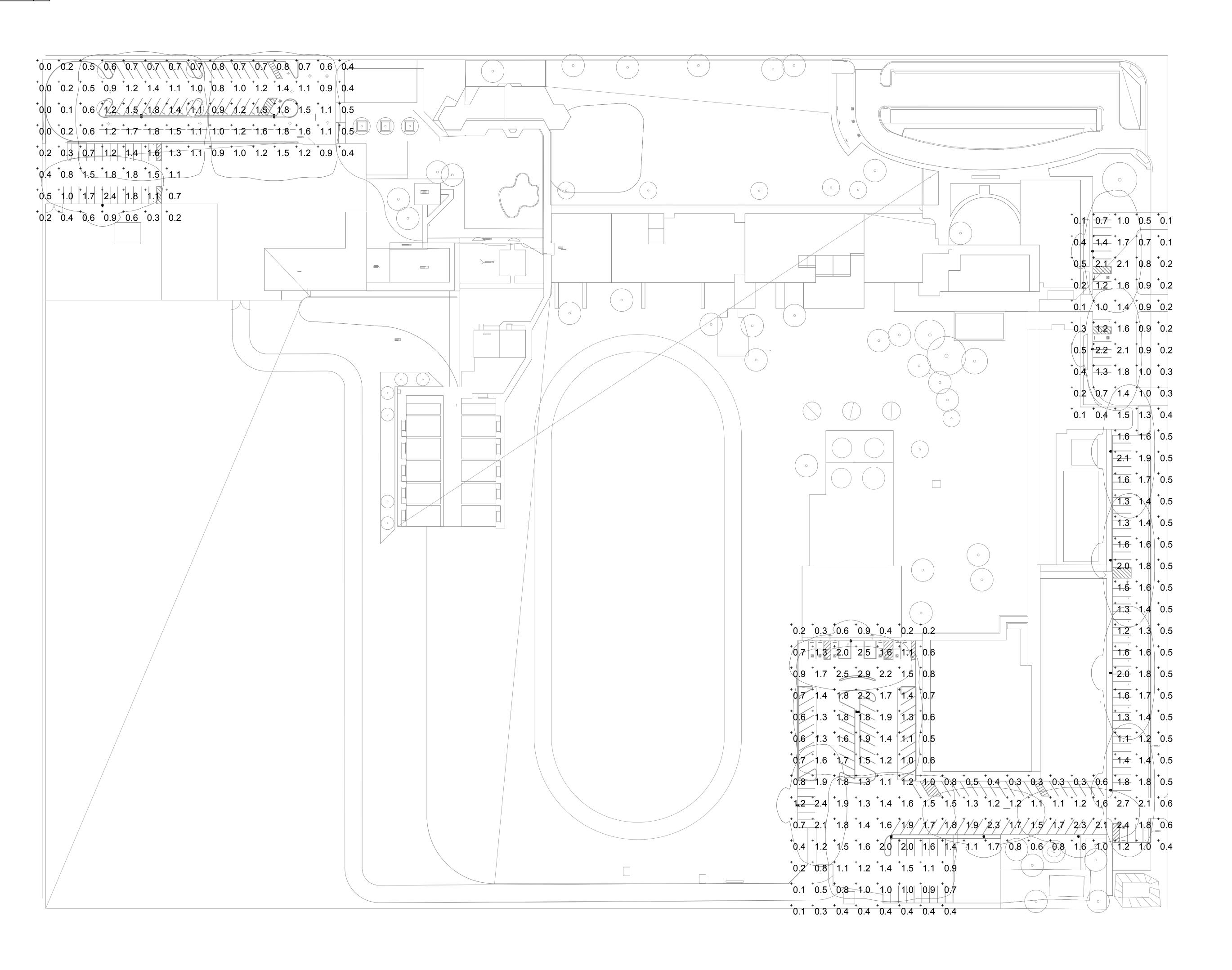
SHEETS IN SET 20

ENLARGED SITE LIGHTING PLAN

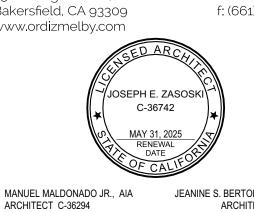
SCALE: 1/16" = 1'-0"

		SCHEI						Number	Lamp		Input		
Symbol	Label	Image	Qty	Manufacturer	Catalog Number	Description	Lamp	Lamps	Output	LLF	Power	Distribution	Notes
· .	S1		4	Lithonia Lighting	DSX1 LED P4 40K 80CRI T2M MVOLT SPA DDBXD/SSS 23.0FT4C DM19AS [FINISH] -MTD ON 2FT BASE	D-Series Size 1 Area Luminaire P4 Performance Package 4000K CCT 80 CRI Type 2 Medium	4000K LED 80CRI	1	14542	0.92	123.94	TYPE III, MEDIUM, BUG RATING: B2 - U0 - G3	25FT OVERALL MOUNTING HEIGHT
••	S2		7	Lithonia Lighting	DSX1 LED P4 40K 80CRI T3M MVOLT SPA DDBXD/SSS 23.0FT4C DM19AS [FINISH] -MTD ON 2FT BASE	D-Series Size 1 Area Luminaire P4 Performance Package 4000K CCT 80 CRI Type 3 Medium	4000K LED 80CRI	1	14710	0.92	123.94	TYPE IV, MEDIUM, BUG RATING: B2 - U0 - G4	25FT OVERALL MOUNTING HEIGHT
0.0	S3		4	Lithonia Lighting	DSX1 LED P4 40K 80CRI T5W MVOLT SPA DDBXD/SSS 23.0FT4C DM28AS [FINISH] -MTD ON 2FT BASE	D-Series Size 1 Area Luminaire P4 Performance Package 4000K CCT 80 CRI Type 5 Wide	4000K LED 80CRI	1	15610	0.92	247.88	TYPE VS, BUG RATING: B5 - U0 - G3	25FT OVERALL MOUNTING HEIGHT

STATISTICS							
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min	UG
PARKING LOT 1	+	1.0 fc	2.4 fc	0.0 fc	N/A	N/A	-1.0
PARKING LOT 2	+	1.1 fc	2.9 fc	0.1 fc	29.0:1	11.0:1	6.8







JOSEPH E. ZASOSKI, AIA

ARCHITECT C-36742

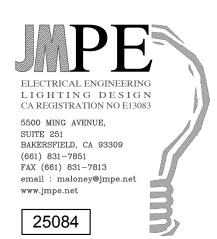
LAKESIDE SCHOOL

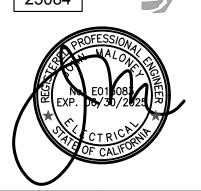
**AC PAVING** 

14535 OLD RIVER RD BAKERSFIELD, CA 93311

FOR:

LAKESIDE UNION SCHOOL DISTRICT 14535 OLD RIVER RD. BAKERSFIELD, CA 93311





MARK	DATE	DESCRIPTION		

JOB NUMBER: 2387
A#:03-124936

CAD DRAWING FILE:
2387 ASPHALT SURFACING @ Lakeside CD27.pli

DRAWN BY:

AF

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.

THE DRAWINGS, IDEAS, AND DESIGNS REPRESENTED ON THIS SHEET ARE THE PROPERTY OF THE ARCHITECT.

COPYRIGHT 2025
ORDIZ-MELBY ARCHITECTS
A PROFESSIONAL CORPORATION

SHEET TITLE

SITE LIGHTING PHOTOMETRIC PLAN

SHEET IDENTIFICATION NUMBER

E-200