

ELECTRIC GOLF CART STORAGE BUILDING
AT
TAFT UNION HIGH SCHOOL
701 WILDCAT WAY TAFT CA 93268
FOR:
TAFT UNION HIGH SCHOOL DISTRICT

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architects

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MAY 31, 2027
STATE OF CALIFORNIA

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SHEETS IN SET 28				
GENERAL NOTES	CODE REQUIREMENTS	PROJECT INFORMATION	PROJECT DIRECTORY	SHEET INDEX
<div><div>1. THE DRAWINGS, IDEAS AND DESIGNS REPRESENTED HEREIN ARE THE PROPERTY OF THE ARCHITECT.</div><div>2. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO CONVEY AN OVERALL DESCRIPTION OF THE PROJECT IN SUFFICIENT DETAIL FOR ITS COMPLETE CONSTRUCTION. SOME CONDITIONS, WHICH ARE COMMONLY ENCOUNTERED IN CONSTRUCTION OF THIS TYPE AND/ OR CONDITIONS WHICH RELATE TO SPECIFIC PRODUCTS OR PROCESSES, MAY NOT BE SPECIFICALLY DETAILED IN THESE PLANS. ALL CONDITIONS NOT SPECIFICALLY DETAILED SHALL BE CONSTRUCTED COMPLETELY PER THE CURRENT STANDARDS OF THE APPROPRIATE INDUSTRY AND ANY APPLICABLE MANUFACTURER'S RECOMMENDATIONS.</div><div>3. NOTHING IN THE PLANS AND SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT CONSTRUCTION IN CONFLICT WITH THE REQUIREMENTS OF ANY CODE, LAW ORDINANCE OR REGULATION.</div><div>4. "TYPICAL" MEANS IDENTICAL FOR ALL SAME CONDITIONS UNLESS OTHERWISE NOTED. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATION ON PLAN WITH THE ARCHITECT.</div><div>5. ALL PARTITIONS ARE DIMENSIONED TO FACE OF STUD UNLESS OTHERWISE NOTED.</div><div>6. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT APPROVAL OF THE ARCHITECT, UNLESS OTHERWISE NOTED (+).</div><div>7. DO NOT SCALE DRAWINGS. THE CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY ALL DIMENSIONS.</div><div>8. ALL HEIGHTS ARE DIMENSIONED FROM TOP OF EXISTING SLAB UNLESS NOTED OTHERWISE "AFF", ABOVE FINISH FLOOR.</div><div>9. ALL WORK SHALL BE SCHEDULED AND PERFORMED SO AS NOT TO DISTURB OR CAUSE DAMAGE TO ADJACENT PROPERTIES.</div><div>10. ALL REVISIONS TO THE APPROVED PLANS, NO MATTER HOW MINOR, MUST BE APPROVED BY BOTH THE CITY PLANNING DEPARTMENT AND BUILDING INSPECTION DEPARTMENT, AS WELL AS THE ARCHITECT AND THE OWNER.</div><div>11. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS FOR ACCURACY AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE OR OTHER COORDINATION QUESTIONS, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH WORK OR RELATED WORK IN QUESTION.</div><div>12. THE GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL COORDINATE THE LAYOUT AND EXACT LOCATION OF ALL PARTITIONS, DOORS, PLUMBING, MECHANICAL, ELECTRICAL AND FIRE PROTECTION EQUIPMENT IN THE FIELD BEFORE PROCEEDING WITH CONSTRUCTION.</div><div>13. THE GENERAL CONTRACTOR SHALL FURR ALL COLUMNS TO THEIR MINIMUM POSSIBLE DIMENSIONS, U.N.O.</div><div>14. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURITY OF THE PROJECT AND SHALL BE RESPONSIBLE FOR DISPLINE OF ALL WORKERS ON THE PROJECT.</div><div>15. ALL DECORATIVE MATERIALS AND TRIM SHALL COMPLY WITH CALIFORNIA BUILDING CODE, SECTION 806.1</div><div>16. JOINTS AND OTHER OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHER STRIPPED OR OTHERWISE SEALED TO LIMIT INFILTRATION AND EXFILTRATION PER CEC-110.7</div></div>	<div><div>ALL DRAWINGS AND CONSTRUCTION SHALL CONFORM TO THE FOLLOWING CODES: TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS</div><div>2022 TITLE 24 CCR, PART 1 - 2022 BUILDING STANDARDS ADMINISTRATIVE CODE</div><div>2022 TITLE 24 CCR, PART 2 - 2022 CALIFORNIA BUILDING CODE, VOL. 1 & 2 (CBC) (2021 IBC, AS AMENDED BY CA)</div><div>2022 TITLE 24 CCR, PART 3 - 2022 CALIFORNIA ELECTRICAL CODE (CEC) (2020 NEC (NFPA 70), AS AMENDED BY CA)</div><div>2022 TITLE 24 CCR, PART 4 - 2022 CALIFORNIA MECHANICAL CODE (CMC) (2021 IAPMO UMC, AS AMENDED BY CA)</div><div>2022 TITLE 24 CCR, PART 5 - 2022 CALIFORNIA PLUMBING CODE (CPC) (2021 IAPMO UPC, AS AMENDED BY CA)</div><div>2022 TITLE 24 CCR, PART 6 - 2022 CALIFORNIA ENERGY CODE</div><div>2022 TITLE 24 CCR, PART 8 - 2022 CALIFORNIA HISTORICAL BUILDING CODE</div><div>2022 TITLE 24 CCR, PART 9 - 2022 CALIFORNIA FIRE CODE (CFC) (2021 IFC, AS AMENDED BY CA)</div><div>2022 TITLE 24 CCR, PART 10 - 2022 CALIFORNIA EXISTING BUILDING CODE (IEBC) (2021 INTERNATIONAL EXISTING BUILDING CODE, AS AMENDED BY CA)</div><div>2022 TITLE 24 CCR, PART 11 - 2022 GREEN BUILDING STANDARDS CODE (CALGREEN CODE)</div><div>2022 TITLE 24 CCR, PART 12 - 2022 CALIFORNIA REFERENCED STANDARDS</div><div>2010 ADA STANDARDS FOR ACCESSIBLE DESIGN</div><div>PARTIAL LIST OF STANDARDS COMMONLY USED. FOR COMPLETE LIST AND YEAR OF EDITION ADOPTED, SEE 2022 CBC CH. 35 & 2022 CFC CH. 80:</div><div>2022 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED)</div><div>2019 NFPA 14, STANDPIPE & HOSE (CA AMENDED)</div><div>2019 NFPA 20, PUMPS FOR FIRE PROTECTION (CA AMENDED)</div><div>2022 NFPA 24, FIRE SERVICE MAINS (CA AMENDED)</div><div>2022 NFPA 72, FIRE ALARM CODE (CA AMENDED)</div><div>NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT CONSTRUCTION IN CONFLICT WITH THE REQUIREMENTS OF ANY CODE, LAW, ORDINANCE, OR REGULATION. THE FOLLOWING AGENCIES SHALL HAVE JURISDICTION OVER THE PROGRESS OF THE WORK:</div><div>CAL/OSHA</div><div>COUNTY OF KERN: FIRE DEPARTMENT PUBLIC WORKS DEPARTMENT</div><div>REGULATORY SERVICES: STRUCTURAL SAFETY SECTION FIRE & LIFE SAFETY SECTION ACCESS COMPLIANCE SECTION</div></div>	<div><div>CONSTRUCTION TYPE: TYPE V-B</div><div>OCCUPANCY TYPE: S-2</div><div>BUILDING HEIGHT: 15'-0"</div><div>STORIES: (1) ONE STORY</div><div>PROJECT AREA: FIRST FLOOR AREA: = 1,752 S.F.</div><div>TOTAL BUILDING AREA: = 1,752 S.F.</div><div>FIRE SPRINKLERS: NO</div></div>	<div><div>ARCHITECT Ordiz Melby Architects, Inc. 5500 Ming Avenue, Suite 280 Bakersfield, CA 93309 Phone: (661) 832-5268 Email: jzasoski@ordizmelby.com Fax: (661) 832-4219 Joseph E. Zasoski, AIA</div><div>OWNER Taft Union High School District 701 Wildcat Way Taft, CA 93268 Phone: (661) 763-2300 Email: thoughton@taftunion.org Tyler Houghton, MOT</div><div>STRUCTURAL Orion Structural Engineering, Inc. 11305 Ranco Bernardo Road, Suite 121 San Diego, CA 92127 Phone: (658) 679-1974 Ryan Orner</div><div>ELECTRICAL JMPE Electrical Engineering Lighting Design 5500 Ming Avenue, Suite 251 Bakersfield, CA 93309 Phone: (661) 831-7851 Email: Maloney@jmpe.net Fax: (661) 831-7813 John Maloney, P.E.</div></div>	<div><div>GENERAL INFORMATION</div><div>G-001 GENERAL INFORMATION</div><div>CIVIL DRAWINGS</div><div>C-1 GRADING AND DRAINAGE PLAN COVER SHEET / DETAILS</div><div>C-2 GRADING AND DRAINAGE PLAN / SECTION / DETAILS</div><div>ARCHITECTURAL DRAWINGS</div><div>A-111 SITE PLAN: ACCESSIBILITY FIRE ACCESS</div><div>A-112 SITE PLAN: ENLARGED: DEMOLITION / SITE PLAN ENLARGED</div><div>A-121 FLOOR PLAN</div><div>A-122 DIMENSION PLAN</div><div>A-131 REFLECTED CEILING PLAN</div><div>A-141 ROOF PLAN - DEMOLITION / ROOF PLAN</div><div>A-142 ROOF PLAN</div><div>A-221 EXISTING GOLF CART STORAGE - EXTERIOR ELEVATIONS</div><div>A-222 NEW GOLF CART STORAGE - EXTERIOR ELEVATIONS</div><div>A-301 SECTIONS</div><div>A-501 DETAILS</div><div>A-601 DOOR & WINDOW SCHEDULES</div><div>STRUCTURAL DRAWINGS</div><div>S1.1 GENERAL STRUCTURAL NOTES</div><div>S1.2 GENERAL STRUCTURAL NOTES</div><div>S1.3 TYPICAL DETAILS</div><div>S1.4 TYPICAL DETAILS</div><div>S1.5 TYPICAL DETAILS</div><div>S2.1 STRUCTURAL PLANS</div><div>S3.1 DETAILS</div><div>ELECTRICAL DRAWINGS</div><div>E-0.01 GENERAL NOTES, CODES, SINGLE LINE DIAGRAM</div><div>E-0.02 INDOOR TITLE 24 FORMS</div><div>E-0.03 OUTDOOR TITLE 24 FORMS</div><div>E-1.00 ELECTRICAL SITE PLAN</div><div>E-2.00 ELECTRICAL FLOOR PLAN</div><div>E-3.00 LIGHTING PLAN</div></div>
	DESIGN CRITERIA	SCOPE OF WORK	ACCESSIBILITY STANDARDS	
	FLOOD ZONE FIRM 06023 C2639E EFF. 9/26/2008 FEMA FLOOD ZONE DESIGNATION: ZONE X ATC HAZARDS @ 701 WILDCAT WAY ASCE 7-22 Ss - 1.5 - MCEr GROUND MOTION (PERIOD=0.2S) S1 - 0.6 - MCEr GROUND MOTION (PERIOD=0.1S) Sms - 1.44 - SITE MODIFIED SPECTRAL ACCELERATION VALUE SM1 - 3.0 - SITE MODIFIED SPECTRAL ACCELERATION VALUE Sds - 1.2 - NUMERIC SEISMIC DESIGN VALUE AT 0.2s SA Sd1 - N/A RISK CATEGORY: III SITE CLASS: D - DEFAULT WIND SPEED: 100 MPH WIND EXPOSURE: CLASS C SOIL PRESUMPTIVE LOAD-BEARING: CLASS 5 (1,500 PSF)	<div><div>NEW GOLF CART STORAGE: CONSTRUCTION OF A NEW 24'-6" x 71'-6" GOLF CART STORAGE AND OTHER SITE IMPROVEMENTS.</div><div>(E) GOLF CART STORAGE: UPGRADE EXTERIOR FINISHES AND ADD EXTERIOR LIGHTING</div></div>		
	FIRE PROTECTION	EXIT REQUIREMENTS		
VICINITY MAP				

GRADING NOTES:

1. 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 PERTAINING THEREOF.

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

2. 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.

6. 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.

7. 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 DELTERIOUS 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.

8. 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 STANDARDS.

9. 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.

11. 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.

12. MOISTURE CONTENT: THE FILL MATERIAL SHALL BE COMPACTED AT THE APPROPRIATE MOISTURE CONTENT SPECIFIED FOR THE SOILS BEING USED, AS IDENTIFIED BY 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.

15. 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.

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

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

17. 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.

21. THE DESIGN ENGINEER SHALL EXERCISE SUFFICIENT SUPERVISORIAL CONTROL DURING GRADING AND CONSTRUCTION TO INSURE COMPLIANCE WITH THE PLANS, SPECIFICATIONS, AND CODE WITHIN HIS PURVIEW.

22. AN ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE GOVERNING PUBLIC WORKS DEPARTMENT PRIOR TO WORKING WITHIN THE STREET RIGHT-OF-WAY.

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

24. CONTRACTOR IS RESPONSIBLE FOR THE GRADING OF LOT PAD AREAS TO WITHIN .01' AT OR BELOW THE DESIGN ELEVATION.

25. 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.

26. 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.

27. DURING GRADING, REASONABLE SEARCHING SHOULD BE PERFORMED TO CANCELED SUBSURFACE OBSTRUCTIONS. ANY 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.

28. 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;

28A. WATER SHALL BE APPLIED TO ALL UNPAVED AREAS AS REQUIRED TO PREVENT THE SURFACE FROM BECOMING DRY ENOUGH TO PERMIT DUST FORMATION.

28B. PAVED SURFACES OVER WHICH VEHICULAR TRAFFIC IS PERMITTED TO TRAVEL SHALL BE KEPT FREE OF DIRT.

29. CONTRACTOR TO COORDINATE WITH INSPECTOR AND DEVELOPER, THE LOCATION OF THE BORROW OR SPOILS PRIOR TO CONSTRUCTION.

30. THE LOCATION OF EXISTING UTILITIES AND UNDERGROUND PIPELINES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND PIPELINES BEFORE COMMENCING WORK, CONTRACTOR ASSUMES ALL LIABILITY FOR ANY AND ALL UNDERGROUND UTILITIES AND PIPELINES.

31. 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 EXISTING UTILITY LINES. PHONE: USA 811

32. 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.

33. 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.

34. 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 (661)326-3049.

35. 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.

36. 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 SHALL BE 2%. ALTERNATIVELY, THE CITY ENGINEER MAP APPROVE CURBING BEHIND THE SIDEWALK OR OTHER METHOD TO PREVENT EROSION ONTO THE SIDEWALK.

37. FACES OF ALL CUT AND FILL SLOPES SHALL SHALL BE PLANTED WITH GROUND COVER INDIGENOUS TO THE AREA AND MAINTAINED AGAINST EROSION.

38. 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 ENGINEER.

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 - STORMWATER

DISTURBED AREA (2,100 SQ.FT.) 0.048 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. 2009-009 DWQ AS AMENDED BY ORDER 2010-0014-DWQ AND ORDER 2012-006-DWQ) MUST BE FILED WITH STATE WATER 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

WITH RESPECT TO THE STORMWATER AND NPDES REQUIREMENTS PER THE ABOVE REFERENCED CODES, REGULATIONS AND STANDARDS:

- CONSTRUCTION ACTIVITY WILL NOT RESULT IN THE DISTURBANCE OF ONE ACRE OR MORE OF TOTAL LAND AREA
- CONSTRUCTION ACTIVITY 'OIL & GAS' WILL NOT RESULT IN THE DISCHARGE TO A WATER OF THE STATE OF STORMWATER CONTAINING CONTAMINANTS AND/OR SEDIMENTS THAT WILL CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS.
- CONSTRUCTION ACTIVITY WILL COMPLY WITH CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN) REQUIREMENTS.

PER 2019 CALGREEN BUILDING STANDARDS CODE 5.106.1, NON-RESIDENTIAL NEWLY-CONSTRUCTED PROJECTS WHICH DISTURB LESS THAN ONE ACRE OF LAND SHALL PREVENT THE LOSS OF SOIL OF POLLUTION OF STORM WATER RUNOFF FROM THE CONSTRUCTION ACTIVITIES THROUGH LOCAL ORDINANCE REQUIREMENTS AND/OR BEST MANAGEMENT PRACTICE (BMP). BMP'S THAT SHOULD BE CONSIDERED FOR IMPLEMENTATION AS APPROPRIATE FOR EACH PROJECT INCLUDE, BUT ARE NOT LIMITED TO;

CATCH BASIN/INLET PROTECTION
EQUIPMENT MAINTENANCE AREAS
STABILIZED CONSTRUCTION ENTRANCE/EXIT
MATERIAL STORAGE
CONCRETE WASTE MANAGEMENT
VEHICLE/EQUIPMENT FUELING
SILT FENCE
FIBER ROLL

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. THE TOTAL WATER TO BE APPLIED IS EXPECTED TO BE BETWEEN 110,000 AND 180,000 FT.

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 FENCES AND PLASTIC COVERS WILL BE IMPLEMENTED TO PREVENT WIND DISPERSAL OF SEDIMENT FROM STOCKPILES.

LEGEND

- (%) EXISTING SLOPE
- () EXISTING
- (P) PAVEMENT
- (FF) FINISH FLOOR
- (TC) TOP OF CURB
- (FL) FLOWLINE
- (TW) TOP OF WALL

LEGAL DESCRIPTION

APN#: 032-010-39

LOCAL BENCHMARK

LOCAL BENCHMARK 10 - SCRIBED "+" IN CONCRETE CURB

ASSUMED ELEVATION = 300.00'

LOCAL BENCHMARK 20 - SCRIBED "+" IN CONCRETE CURB

ELEVATION = 299.88'

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS TAKEN FROM THE CENTERLINE OF SAN EMIDIO ST.

EARTHWORKS

GROSS CUT 12 CUBIC YARDS
GROSS CULL 25 CUBIC YARDS
IMPORT 0 CUBIC YARDS

(IMPORT LOCATION TO BE DETERMINED BY CONTRACTOR AND SOILS ENGINEER. CONTRACTOR SHALL PROVIDE SUFFICIENT ADVANCE NOTICE, PRIOR TO IMPORT OPERATION, TO ALLOW TESTING AND EVALUATION OF THE PROPOSED IMPORT MATERIALS)

TOTAL DISTURBANCE SURFACE AREA = 2,100± SF (0.046 ACRES)

QUANTITIES ARE FOR GRADING PERMIT ONLY. THE ENGINEER MAKES NO WARRANTY OF THE ANTICIPATED SHRINKAGE FACTOR. THE CONTRACTOR SHALL NOT USE THESE QUANTITIES TO BASE HIS BID ON. IMPORT MATERIAL MUST BE FROM APPROVED LOCATION VERIFIED BY SOILS ENGINEER.

CONCRETE NOTES:

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

CEMENT MIX - PER TABLE 201-1.1.2(A)

560-C-3250 OR 565-CFW-3250P
532-CFW-3250 OR 537-CFW-3250P

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

AGGREGATE BASE - PER TABLE 200-2.2.2 MIN OR BETTER

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 SPECIFICATIONS.

- 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.

- 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.

SEE COMPLETE PACKAGE SET FOR COMPLETE DIMENSIONS FOR BUILDING FOOTPRINT AND SITE.

SEE COMPLETE PACKAGE SET FOR ADDITIONAL INFORMATION NOT SHOWN ON THIS PLAN.



VICINITY MAP

SHEET INDEX

GD-1 (C-1) COVER SHEET / GENERAL NOTES
GD-2 (C-2) GRADING AND DRAINAGE PLAN / SECTION / DETAILS

UTILITY COMPANIES

1. GAS/ELECTRICITY: PACIFIC GAS & ELECTRIC COMPANY
550 GARDNER FIELD ROAD
TAFT, CA 93268
1-800-743-5000

3. WATER: WEST KERN WATER DISTRICT
800 KERN ST.
TAFT, CA 93268
1-661-763-3151

4. SEWER: CITY OF TAFT
PUBLIC WORKS DEPARTMENT
209 E. KERN ST.
TAFT, CA 93628
1-661-763-3144

5. PHONE/CABLE: SPECTRUM
145 KERN ST.
TAFT, CA 93628
1-877-906-9121

6. CITY OF TAFT: CHRIS KREJCI
333 COMERCE WAY
TAFT, CA 93628
1-661-765-4136

PRIVATE ENGINEER'S NOTICE TO CONTRACTOR:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS WAS OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE 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 ALL EXISTING UTILITIES TO VERIFY THE LOCATION AND ANY DISCREPANCY BETWEEN THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF 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 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 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.

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 O Salgado
BERNARD ORTIZ SALGADO, R.C.E. 71320

8/28/25
DATE

ordizmelby architects
a professional corporation
5500 Ming Avenue, Suite 280
Bakersfield, CA 93309
www.ordizmelby.com
o: (661) 832-5258
f: (661) 832-4291

JOSEPH E. ZASOSKI
ARCHITECT C-35924
MAY 31, 2027
RENEWAL DATE
JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35926
MANUEL MALDONADO JR., AIA
ARCHITECT C-36284
JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

ELECTRIC GOLF CART STORAGE BUILDING AT TAFT UNION HIGH SCHOOL

701 WILDCAT WAY, TAFT, CA 93268 FOR:



TAFT UNION HIGH SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dgn
DRAWN BY:
JP
CHECKED BY:
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.

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SHEET TITLE

GRADING AND DRAINAGE PLAN COVER SHEET / DETAILS

C-1

SHEETS IN SET 28

214 BERNARD STREET
BAKERSFIELD, CA 93305
P:(661)716-7443
www.afinar.net

THESE PLANS WERE PREPARED BY ME OR UNDER MY DIRECTION

Bernard O Salgado 8/28/25
BERNARD O. SALGADO, PE DATE

DATE: BY: REVISION

TAFT UNION HIGH SCHOOL

TAFT UNION HIGH SCHOOL DISTRICT
GOLF CART STORAGE
701 WILDCAT WAY, TAFT, CA 93268
APN#: 032-010-39

GRADING AND DRAINAGE PLAN
COVER SHEET / DETAILS

DATE: 8-28-2025

DRAWN BY: AFINAR

SCALE: AS NOTED

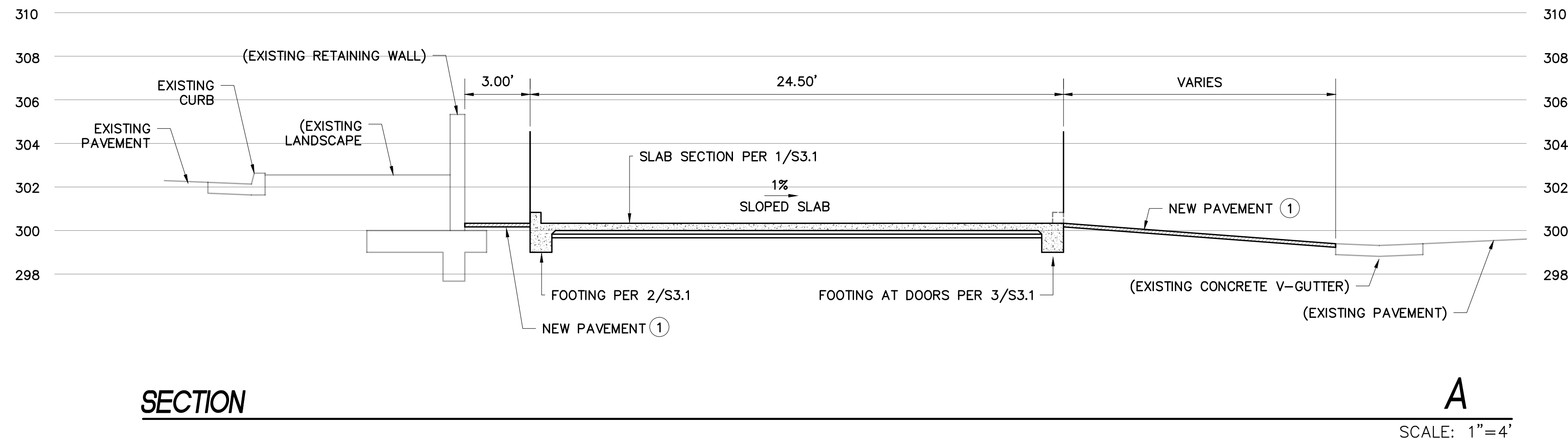
JOB#: 2025-27

GD-1
1 OF 6

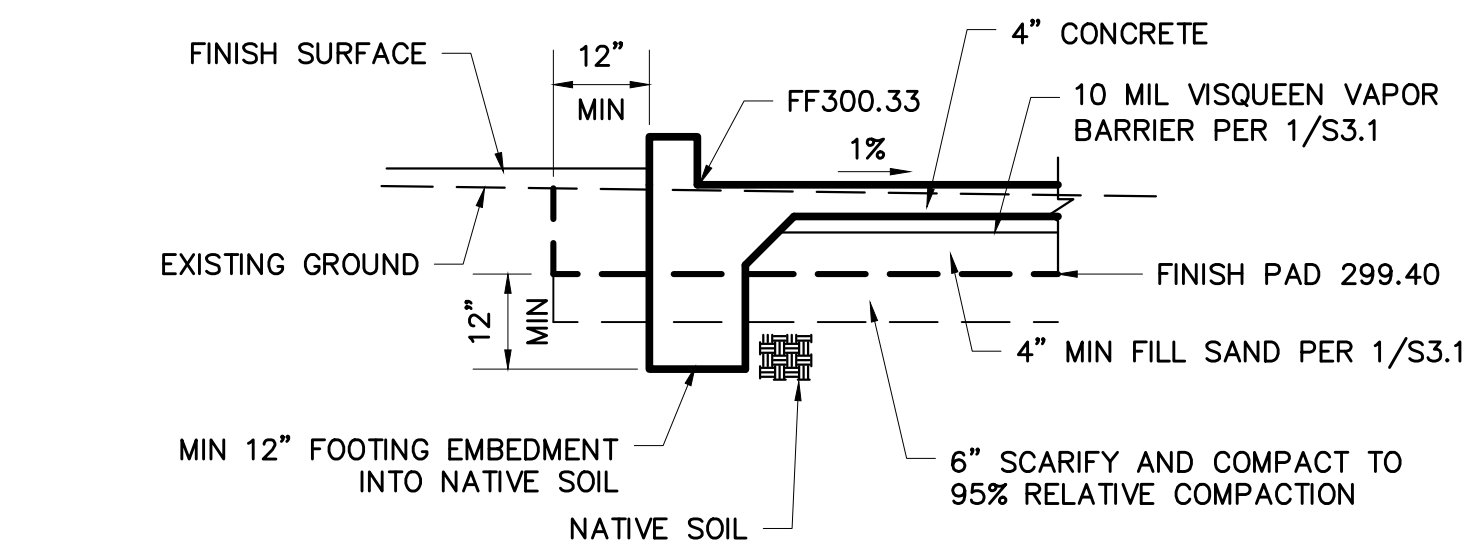
SHEET IDENTIFICATION NUMBER

C-1

SHEETS IN SET 28



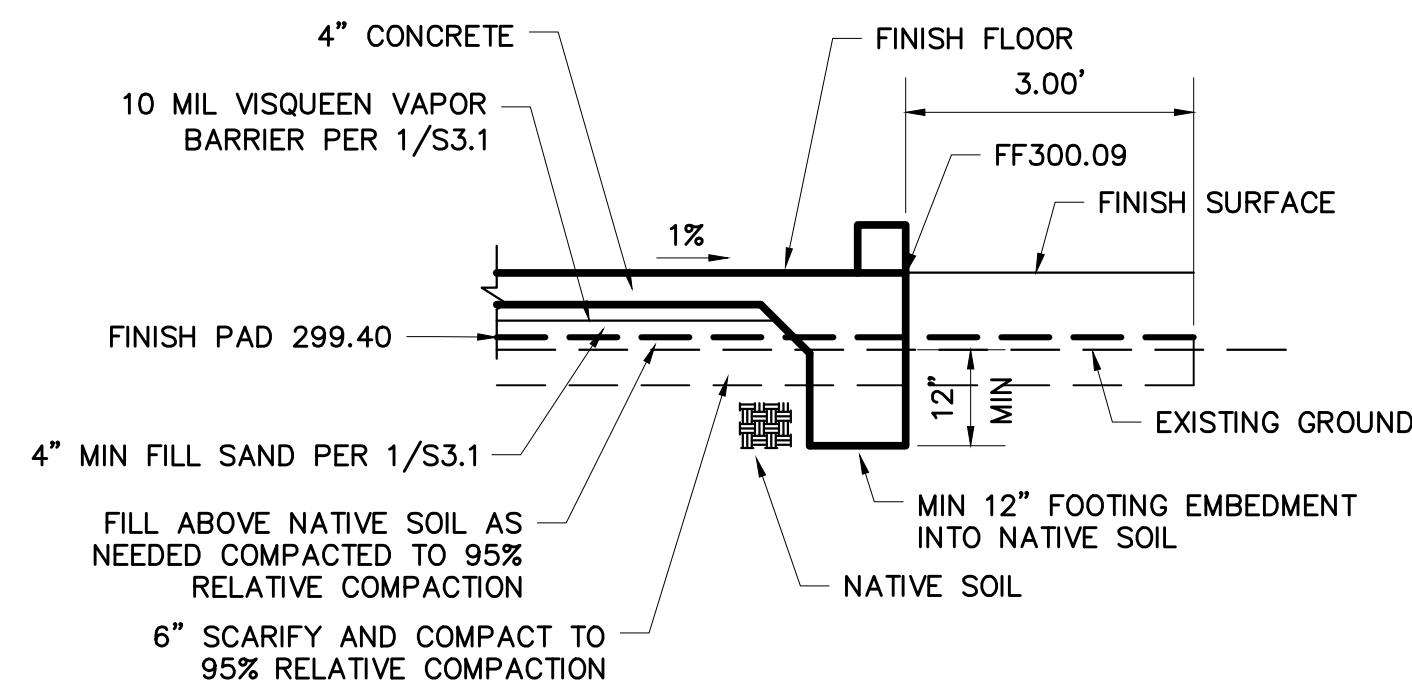
- ① BUILDING PAD REQUIREMENTS SEE DETAIL 1/C-2 AND 2/C-2.
- ② 2" AC PAVING, OVER 4" CLASS II AGGREGATE BASE, OVER 6" SCARIFY AND COMPACT NATIVE SOIL TO 95% RELATIVE COMPACTION.



FOOTING AT EXISTING GROUND - WEST

"ONSITE DETAILS" SCALE: 1"=2'

1



FOOTING AT EXISTING GROUND - EAST

"ONSITE DETAILS" SCALE: 1"=2'

2

NO DEMOLITION SHOWN ON THESE PLANS. SEE ARCHITECTURAL FOR DEMOLITION REQUIREMENTS.



Bernard O Salgado 8/28/25
BERNARD O. SALGADO, PE DATE

[illegible]

TAFT UNION HIGH SCHOOL
TAFT UNION HIGH SCHOOL DISTRICT
GOLF CART STORAGE
 701 WILDCAT WAY, TAFT, CA 93268
 APN#: 032-010-39

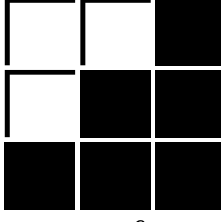
GRADING AND DRAINAGE PLAN / SECTION / DETAILS

DATE: 8-28-2025
DRAWN BY: AFINAR
SCALE: AS NOTED
JOB#: 2025-27
GD-2 2 OF 2

SHEET IDENTIFICATION NUMBER

C-2

SHEETS IN SET 28


 **ordiz
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architects**

a professional corporation

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JOSEPH E. ZASOSKI
C-35742
MAY 31, 2027
RENEWAL
DATE

JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35596

MANUEL MALDONADO JR., AIA
ARCHITECT C-36294

JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

**ELECTRIC GOLF CART
STORAGE BUILDING
AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00

CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School
District.pln

DRAWN BY:
VP

CHECKED BY:
GA

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

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SHEET TITLE

GRADING AND DRAINAGE PLAN / SECTION / DETAILS



1

SCALE: 1" = 50'

④


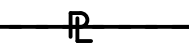





TYPE	DESCRIPTION
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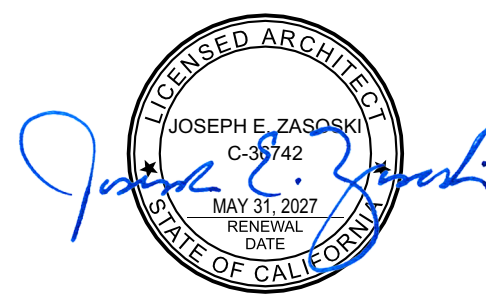
	EXISTING TURF
	EXISTING CONCRETE
	EXISTING AC PAVING
	NEW AC PAVING
	NEW ELECTRIC GOLF CART STORAGE
	(E) ELECTRIC GOLF CART STORAGE - TO BE MODERNIZED PER SCOPE OF WORK
	EXISTING BUILDINGS (SEE SITE PLAN FOR A#S) NO WORK IN THIS AREA
	EXISTING RESTROOMS (NO WORK)
	AREA OF SAFE DISPERSAL

PATH OF TRAVEL (P.O.T.) AS INDICATED IS A COMMON BARRIER FREE
 ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2"
 AT 12" MAXIMUM SLOPE. EXCEPT THAT LEVEL CHANGES DO NOT EXCEED
 1/4" VERTICAL. P.O.T. IS A MINIMUM OF 48" WIDE. THE SURFACE SHALL BE
 FIRM, STABLE, AND SLIP RESISTANT. PASSING SPACES (11B-406.5-5) AT
 LEAST 60" WIDE. PASSING SPACES (11B-406.5-5) SHALL BE 20" APART
 ALONG THE P.O.T. CONTINUOUS GRADIENTS SHALL HAVE A MINIMUM 24"
 INTERVALS OF 400' MAXIMUM (11B-403.7) SLOPE SHALL NOT EXCEED 2%
 CROSS-SLOPE AND 5% RUNNING SLOPE IN THE DIRECTION OF TRAVEL (11B-
 401.1) SLOPES GREATER THAN 5% TO A MAXIMUM OF 8.33% SHALL BE
 CONSIDERED AS A RAMP (11B-405). THERE SHALL BE NO DROP-OFF OVER 4"
 ALONG THE EDGE OF WALK OR LANDING. P.O.T. SHALL BE MAINTAINED FREE
 OF OVERHANGING OBSTRUCTIONS AND OBJECTS PROTRUDING GREATER
 THAN 4" FROM A WALL. BETWEEN 27" TO 84" ABOVE FINISHED GRADE.
 ARCHITECT SHALL VERIFY THAT NO BARRIERS EXIST IN THE PATH OF
 TRAVEL.

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 THAT MAY HAVE ANY ELEMENTS OR 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 NON COMPLIANT ELEMENTS OR COMPONENTS OF THE POT THAT MAY BE IDENTIFIED OR CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FIND OF UNREASONABLE HARSHNESS 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

	EMERGENCY VEHICLE ACCESS
	PROPERTY LINE
	ASSUMED PROPERTY LINE
	CHAINLINK FENCE
	WROUGHT IRON FENCE
	150'-0" FROM THE NEAREST F.D. ROADWAY
ADF	ACCESSIBLE DRINKING FOUNTAINS - REFER TO A# 03-116086
B	STUDENT BOYS RESTROOM
G	STUDENT GIRLS RESTROOM
U	STUDENT RESTROOM - UNISEX
M	STAFF MENS RESTROOM
W	STAFF WOMENS RESTROOM
F.H. 	FIRE HYDRANT



JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35596

MANUEL MALDONADO JR., AIA
ARCHITECT C-36294

JOSE
AR

AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY
TAFT, CA 93268
FOR:



MARK	DATE	DESCRIPTION

JOB NUMBER:

2436.00

AD DRAWING FILE:

CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School
District.pln

AWN BY:
V/P

CHECKED BY:

GA

1. DIMENSIONS

RT DISCREPANCY

AND DESIGNS
PROPERTY OF

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING
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SHEET TITLE

SITE PLAN: ACCESSIBILITY FIRE ACCESS

SHEET IDENTIFICATION NUMBER

A-111

SHEETS IN SET 28

PLOT TIME: 7:18 AM
PLOT DATE: 8/16/2025
PLOT BY: J. ZASOSKI
T:\B050 Main\Job Set\Drawings\05 SITE\A-112 - Golf Cart Storage @ Taft Union High School District.dgn

A1 SITE PLAN ENLARGED: DEMOLITION
SCALE: 1/8" = 1'-0"

REMOVE PORTION OF (E) AC PAVING & SCARIFY TO A MIN. DEPTH OF 6" - IMPORT FILL AS REQUIRED TO MEET FINISH GRADE (FG) ELEVATIONS & COMPACT TO 90% DENSITY - APPLY 'PRAMITOL' 25E OR EQUAL SOIL STERILIZER ON ENTIRE PAD FOR NEW CONCRETE SLAB INSTALLATION & AC PAVING REINSTALLATION AS INDICATED - SEE CIVIL DRAWINGS

(E) CMU BLOCK RETAINING WALL TO REMAIN

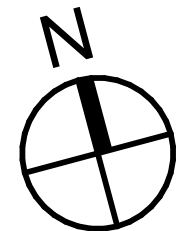
REMOVE PORTION OF (E) STUCCO TO RECEIVE A NEW ATTIC VENT AT EXISTING GOLF CART STORAGE

(E) ELECTRIC GOLF CART STORAGE

REMOVE PORTION OF (E) STUCCO @ EAST, SOUTHEAST WALL TO RECEIVE NEW LIGHT FIXTURES AND NEW METAL CORNERS @ EXISTING ROLL-UP DOOR OPENINGS - TYP.

ENLARGED SITE DEMO LEGEND

TYPE	DESCRIPTION
	REMOVE PORTION OF (E) AC PAVING



A3 SITE PLAN ENLARGED
SCALE: 1/8" = 1'-0"

(E) CMU RETAINING WALL

(E) GOLF CART STORAGE

NEW GOLF CART STORAGE

(E) ELECTRICAL PANEL

INSTALL NEW LIGHT FIXTURES AND METAL CORNERS @ ROLL-UP DOOR OPENINGS @ EAST, SOUTHEAST WALL, PATCH AND REPAIR WALL TO MATCH EXISTING - REFER TO DRAWINGS A1/A-131 AND A-221 EXTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION

(E) AC PAVING TO REMAIN

TYP. B1 A-501

TYP. B1 A-501

TYP. B1 A-501

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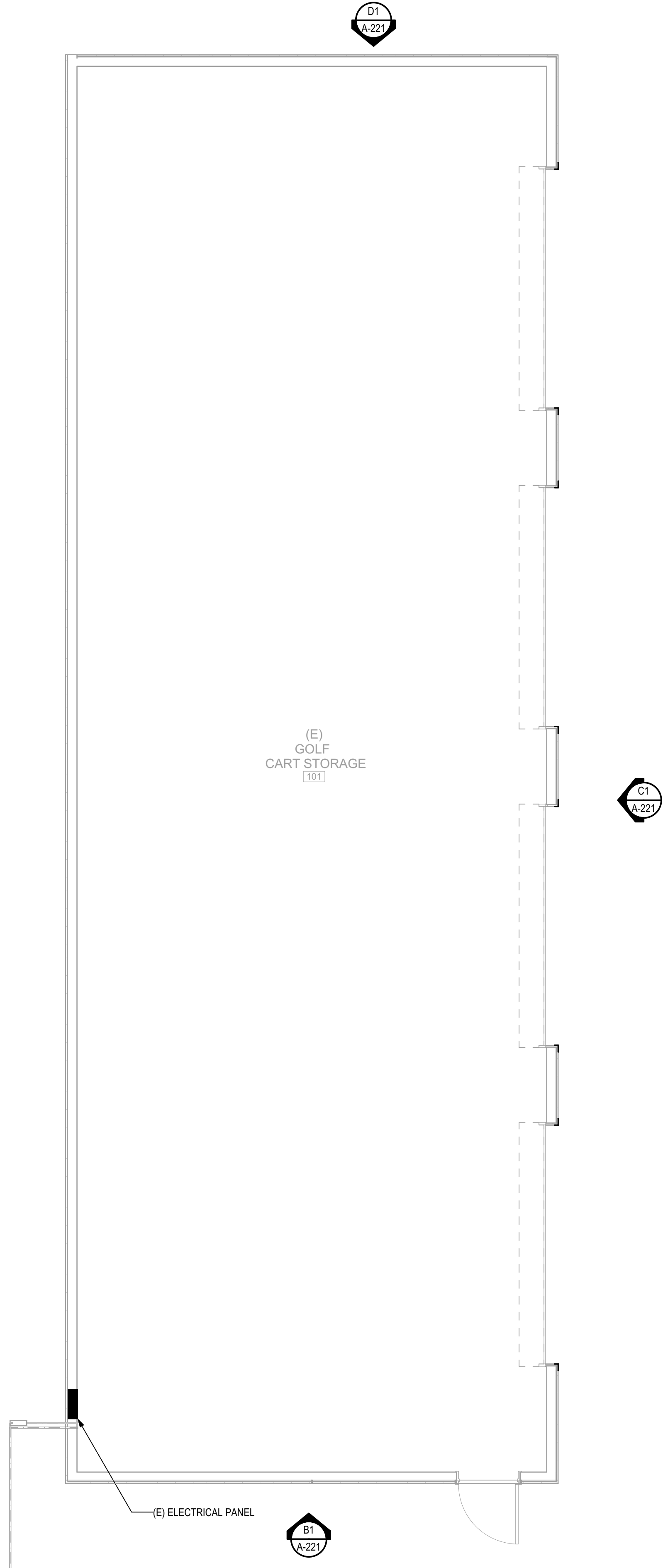
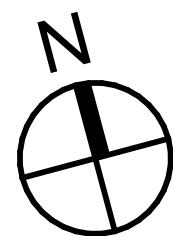
TYP. B1 A-501

PLOT TIME: 7:18 AM
PLOT DATE: 8/16/2025
PLOT NAME: A-121-2436.00-2436.00-2436.00 - Golf Cart Storage @ Taft Union High School District

A1

EXISTING GOLF CART STORAGE - FLOOR PLAN

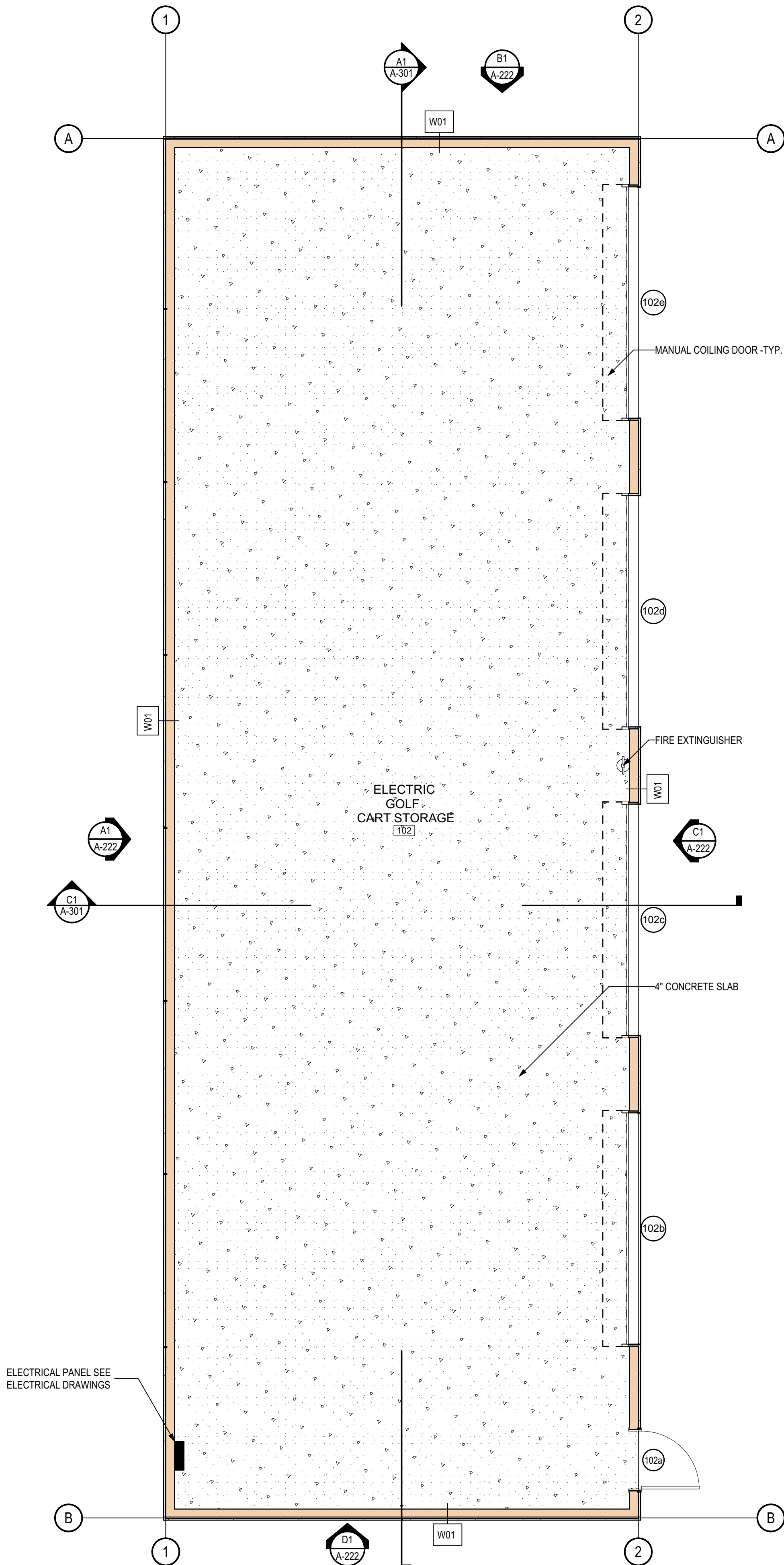
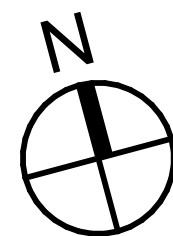
SCALE: 1/4" = 1'-0"



A3

NEW GOLF CART STORAGE - FLOOR PLAN

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



SYMBOL LEGEND

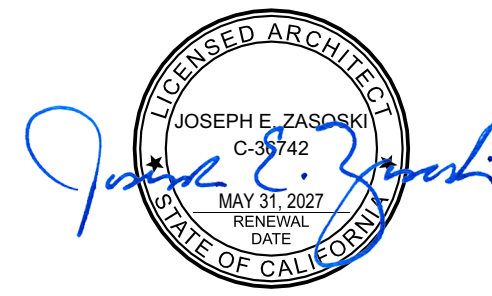
- LOBBY — ROOM NAME
100 — ROOM NUMBER
- DOOR SYMBOL
101 — ROOM NUMBER
DOOR NUMBER
- EXTERIOR ELEVATION SYMBOL
A1 — LOCATION ON SHEET
A-221 — SHEET NUMBER
- SECTION SYMBOL
A1 — LOCATION ON SHEET
A-301 — SHEET NUMBER
- DETAIL SYMBOL
A1 — LOCATION ON SHEET
A-501 — SHEET NUMBER
- ADA SIGNAGE SYMBOL SEE DETAIL XXI A-501
- FIRE EXTINGUISHER
- GRID LINE - FACE OF STUD

WALL LEGEND

ID	PLAN VIEW	WALL DESCRIPTION
		EXISTING WALL
W01		2X6 STUDS @ 16" O.C. W/ PLASTER ON EXTERIOR & EXPOSED FRAMING @ INTERIOR - TO MATCH SIMILAR CONDITION @ (E) ADJACENT BUILDING

- WALL LEGEND NOTES:**
- REFER TO EXTERIOR ELEVATIONS FOR EXTERIOR WALL FINISHES
 - REFER TO DETAILS ON SHEETS A-501 & A-601 FOR TYPICAL WALL FRAMING / DOOR FRAMING DETAILS

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ARCHITECT C-35596
MANUEL MALDONADO JR., AIA
ARCHITECT C-36294
JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

ELECTRIC GOLF CART STORAGE BUILDING AT TAFT UNION HIGH SCHOOL 701 WILDCAT WAY, TAFT, CA 93268 FOR:



TAFT UNION HIGH SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dwg
DRAWN BY:
VP
CHECKED BY:
GA

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SHEET TITLE FLOOR PLAN

SHEET IDENTIFICATION NUMBER

A-121

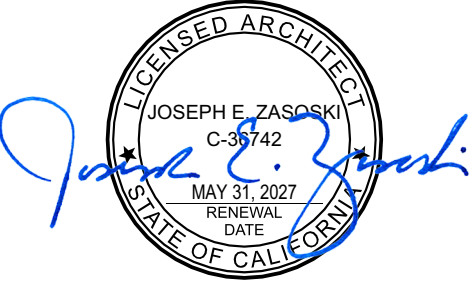
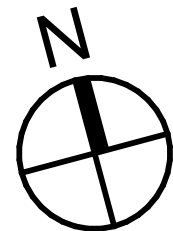
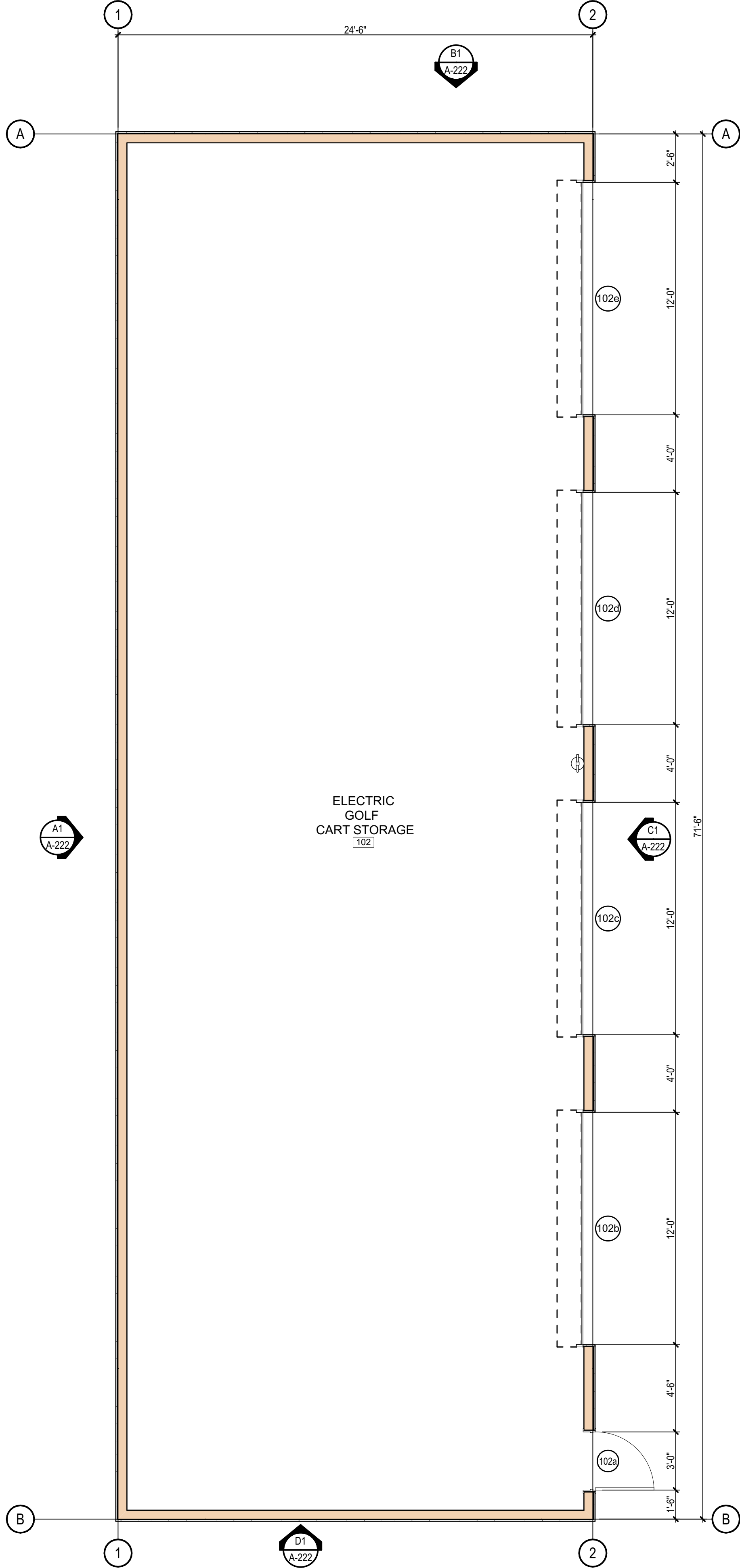
SHEETS IN SET 28

PLOT TIME: 7:18 AM
PLOT DATE: 8/16/2025
PLOT NAME: A:\2025\801-2436\20250816 - TUSD Main Veh Serv\Drawings\25-0000-00 - Golf Cart Storage @ Taft Union High School District.dgn

1

NEW GOLF CART STORAGE - FLOOR PLAN DIMENSIONS

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



**ELECTRIC GOLF CART
STORAGE BUILDING
AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dgn
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VP
CHECKED BY:
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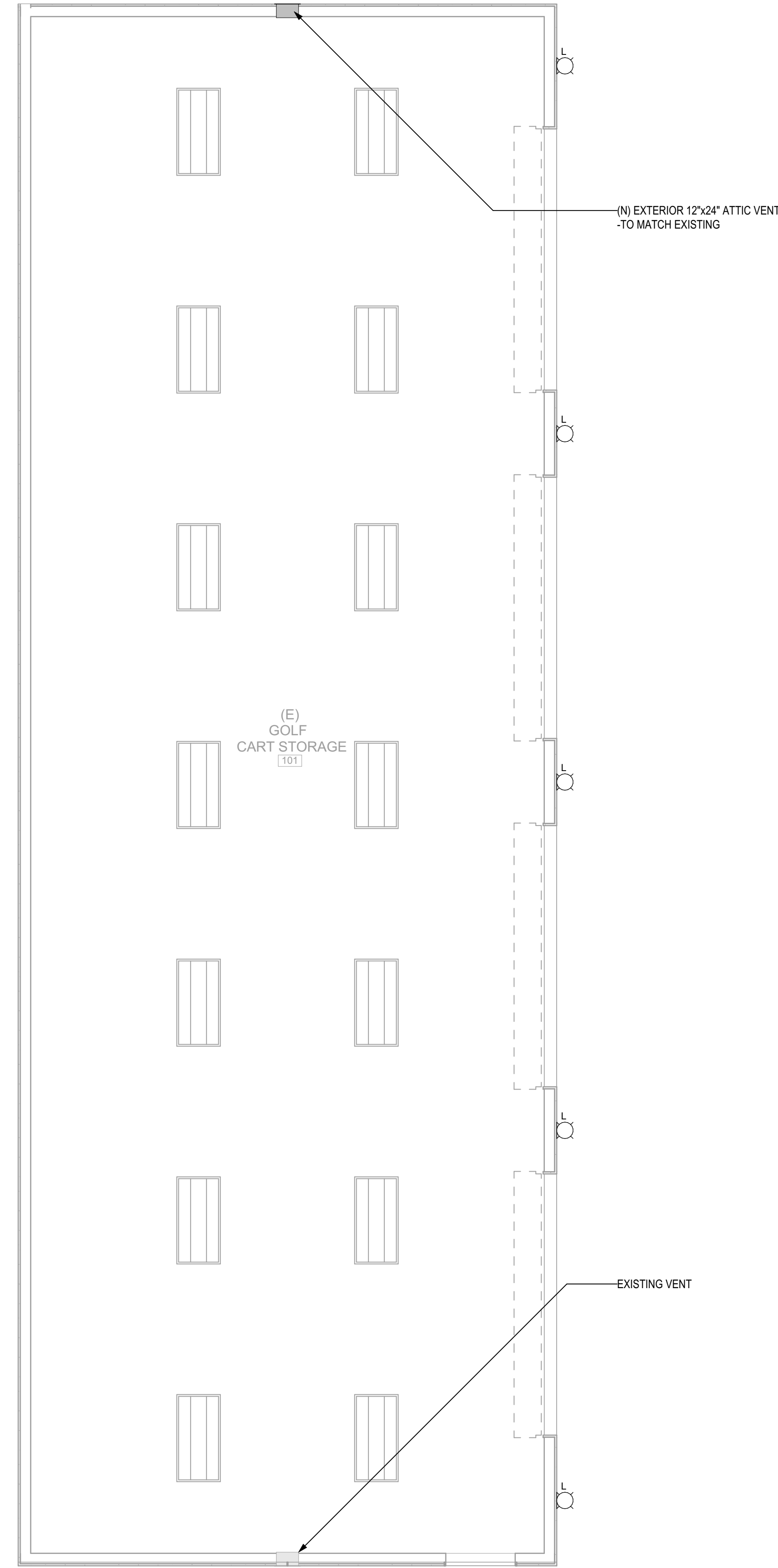
**SHEET TITLE
DIMENSION PLAN**

SHEET IDENTIFICATION NUMBER

A-122

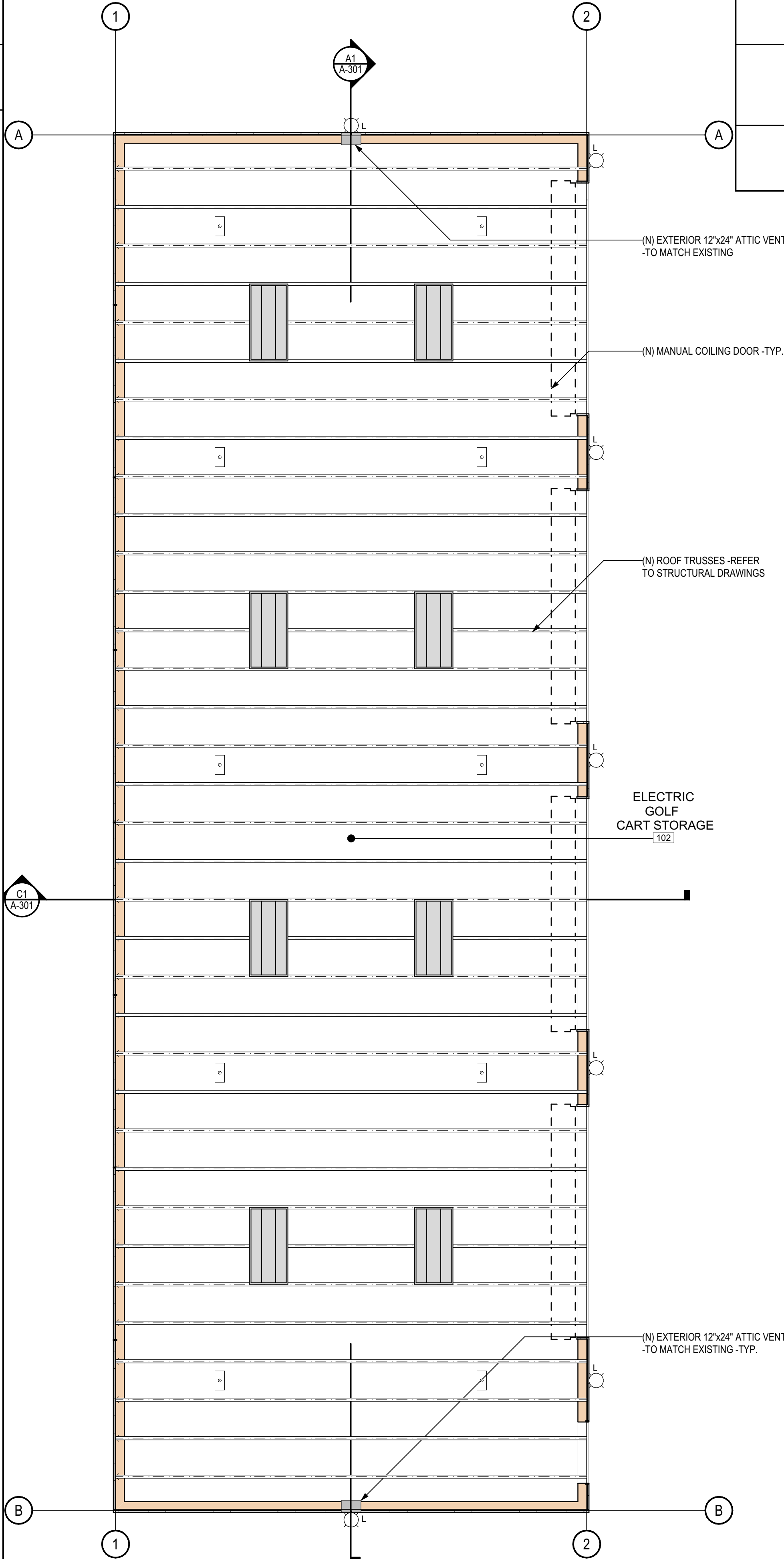
PLOT TIME: 7:18 AM
PLOT DATE: 8/16/2025
PLOT NAME: A-131-101-240025036 - TUSD Main Veh Serv/Storage/S2404.00 - Golf Cart Storage @ Taft Union High School District

A1 EXISTING GOLF CART STORAGE - REFLECTED CEILING PLAN



REFLECTED CEILING PLAN LEGEND	
PLAN VIEW	DESCRIPTION
	(E) LIGHT FIXTURE
	(N) EXTERIOR WALL-MOUNTED LIGHTING

A3 NEW GOLF CART STORAGE - REFLECTED CEILING PLAN



REFLECTED CEILING PLAN LEGEND	
PLAN VIEW	DESCRIPTION
	(N) EXTERIOR WALL-MOUNTED LIGHTING
	(N) LIGHTING: 2x4 SURFACE MOUNTED FIXTURE
	(N) MANUAL PULL DOWN ELECTRICAL CABLE

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ARCHITECT C-36742

**ELECTRIC GOLF CART
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AT
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SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

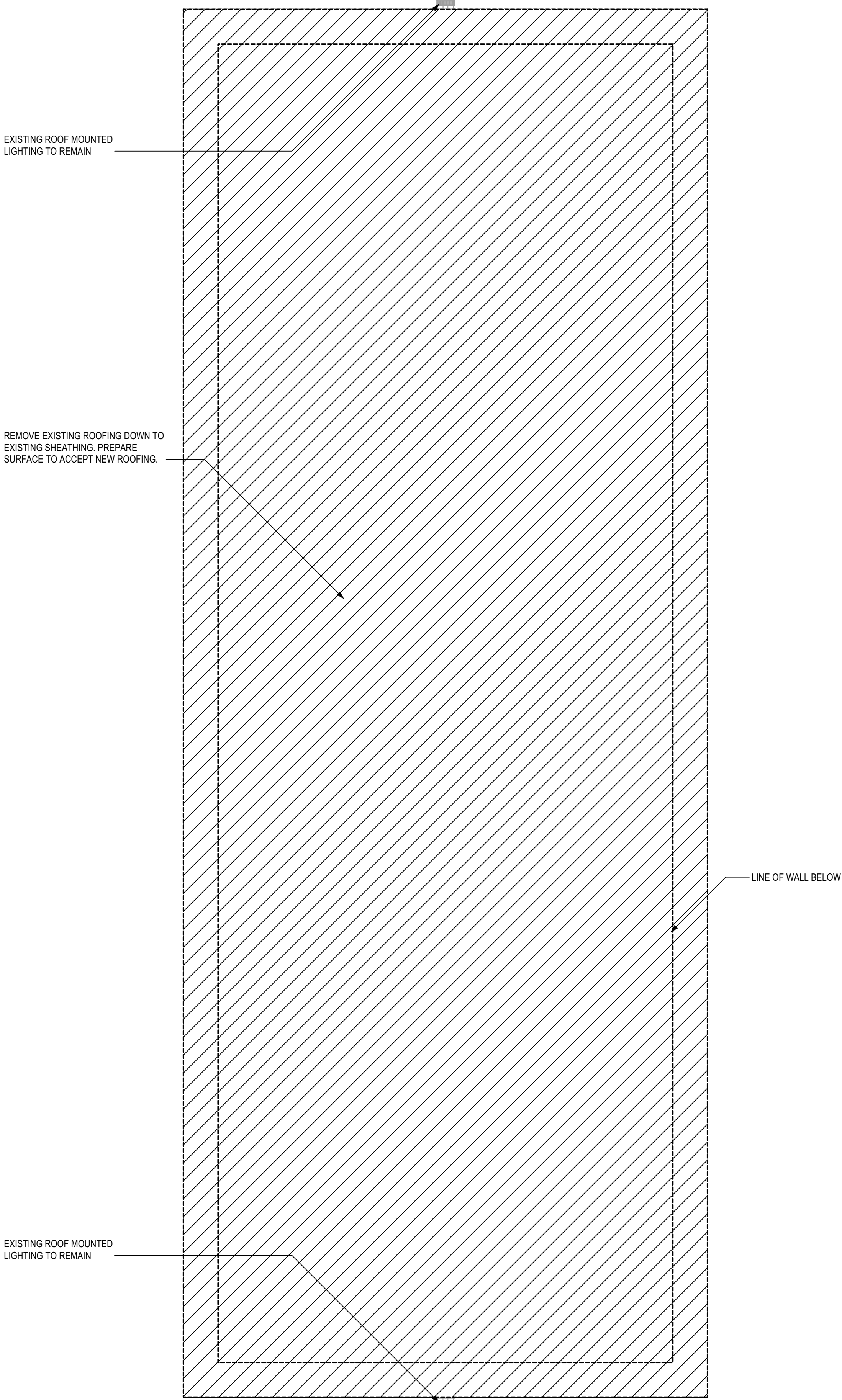
MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dwg
DRAWN BY:
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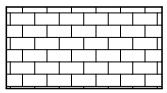
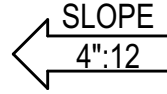
SHEET TITLE
**REFLECTED CEILING
PLAN**

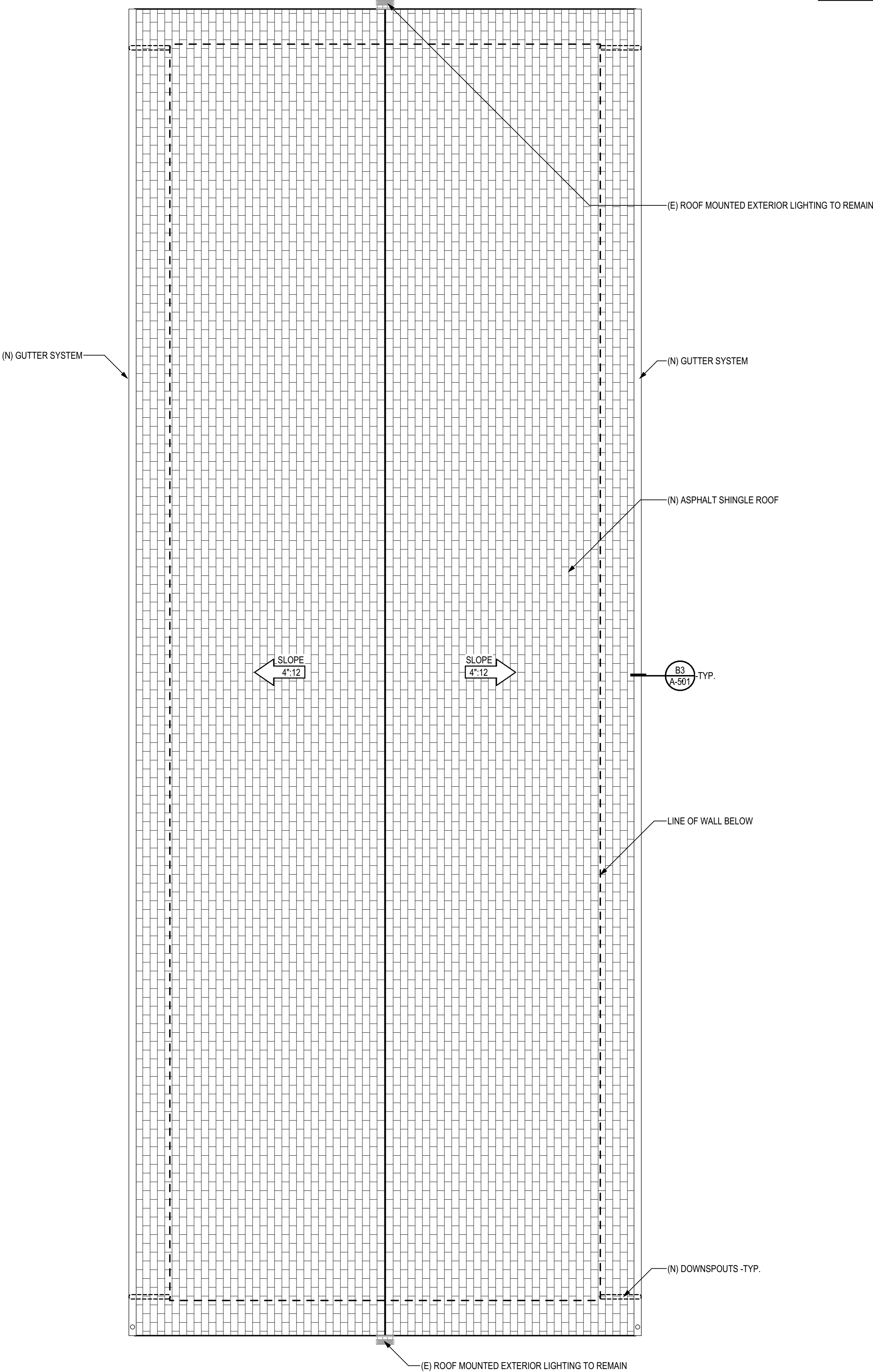
SHEET IDENTIFICATION NUMBER
A-131
SHEETS IN SET 28

ROOF PLAN DEMO LEGEND	
TYPE	DESCRIPTION
	REMOVE (E) ROOFING



A1 EXISTING GOLF CART STORAGE - ROOF PLAN DEMOLITION
SCALE: 1/4" = 1'-0"

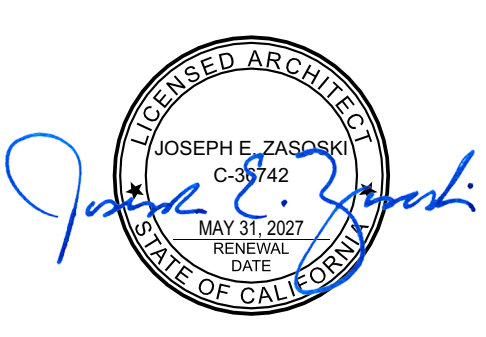
ROOF LEGEND	
	ASPHALT SHINGLES
	DIRECTION OF ROOF SLOPE (4"-12" U.N.O.) (ARROW POINTS IN DIRECTION OF FLOW)



A3 EXISTING GOLF CART STORAGE - NEW ROOF PLAN
SCALE: 1/4" = 1'-0"

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JOSEPH E. ZASOSKI
C-36742
MAY 31, 2027
RENEWAL DATE
STATE OF CALIFORNIA

JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35596
MANUEL MALDONADO JR., AIA
ARCHITECT C-36294

JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

**ELECTRIC GOLF CART
STORAGE BUILDING
AT
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SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00

CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dwg

DRAWN BY:
VP

CHECKED BY:
GA

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SHEET TITLE

**ROOF PLAN -
DEMOLITION / ROOF
PLAN**

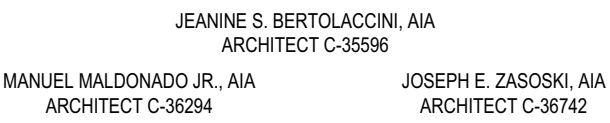
SHEET IDENTIFICATION NUMBER

A-141

SHEETS IN SET 28



DIRECTION OF ROOF SLOPE (4":12" U.N.O.)
(ARROW POINTS IN DIRECTION OF FLOW)



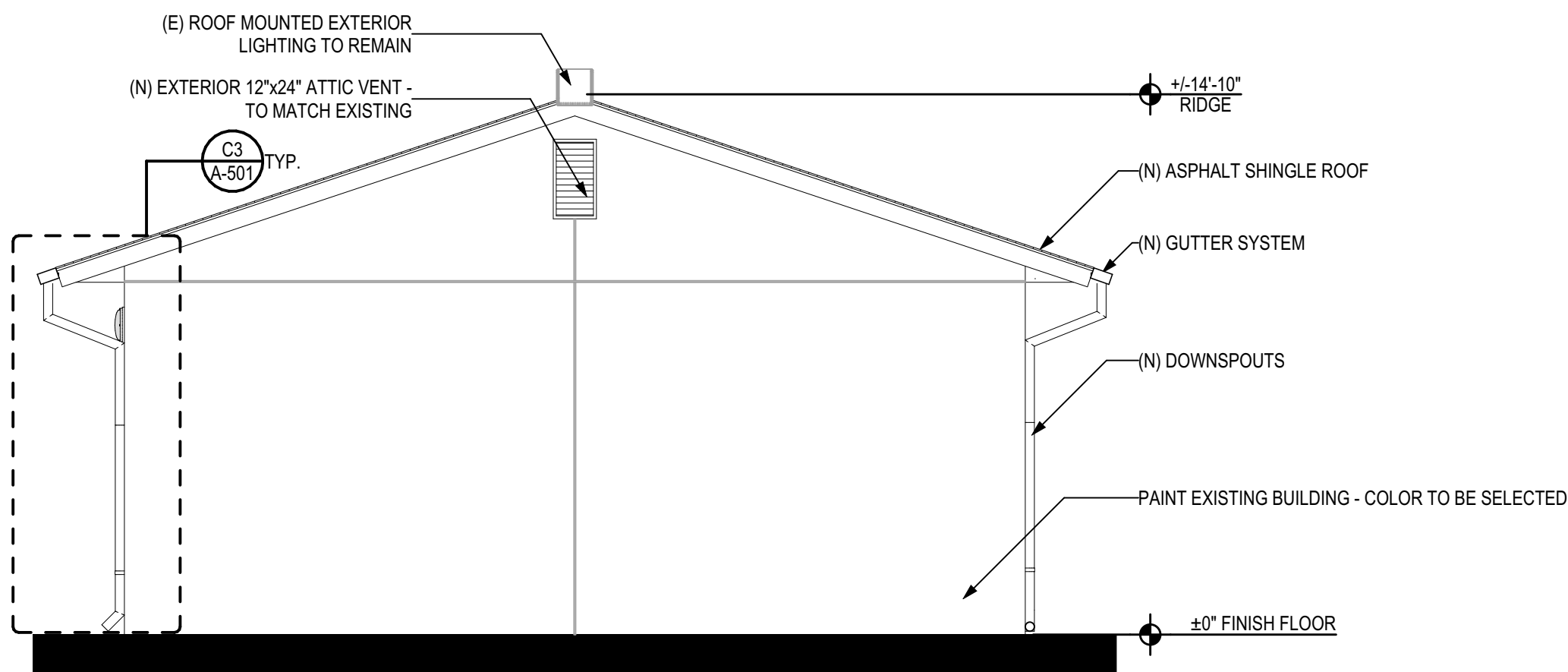
MARK	DATE	DESCRIPTION

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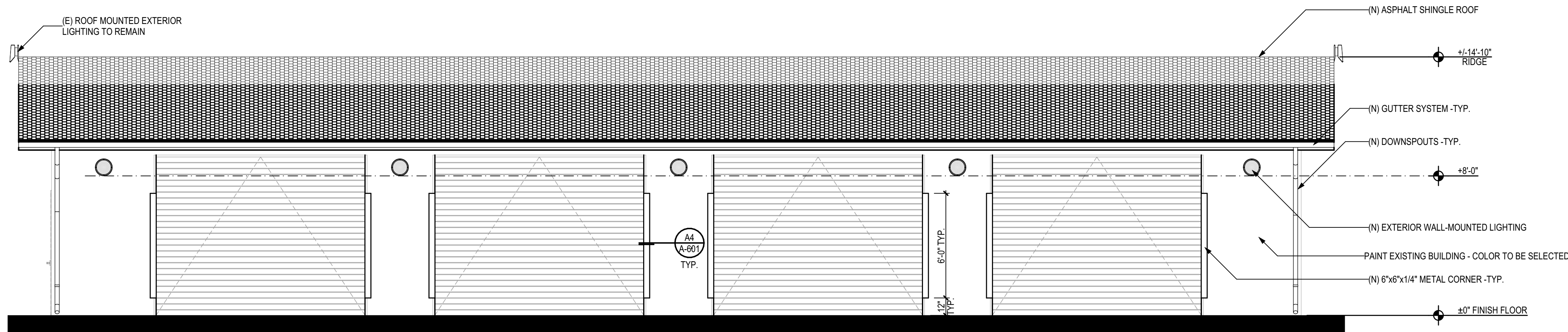
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SHEETS IN SET 28

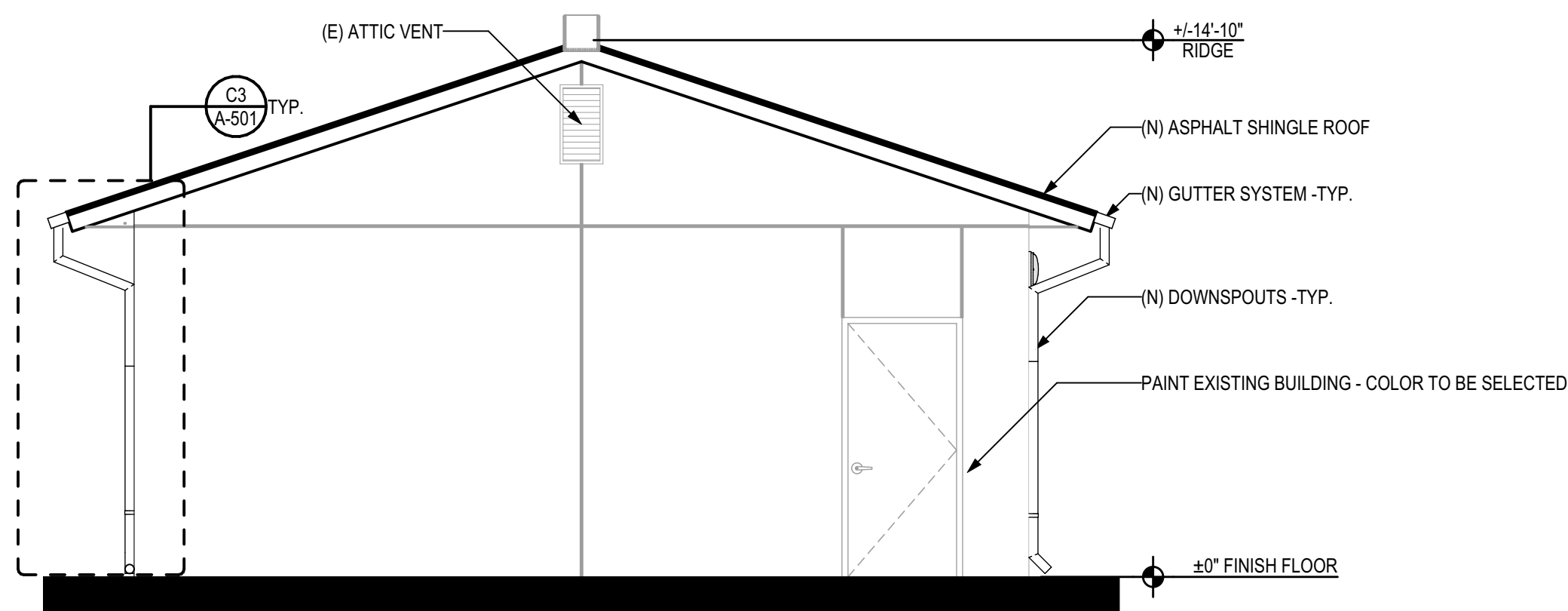
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PLOT DATE: 8/16/2025
PLOT NAME: A-221-2436.00-2436.00-2025-08-16 - TUSD Main Veh Serv/Storage/SV2436.00 - Golf Cart Storage @ Taft Union High School District.dgn



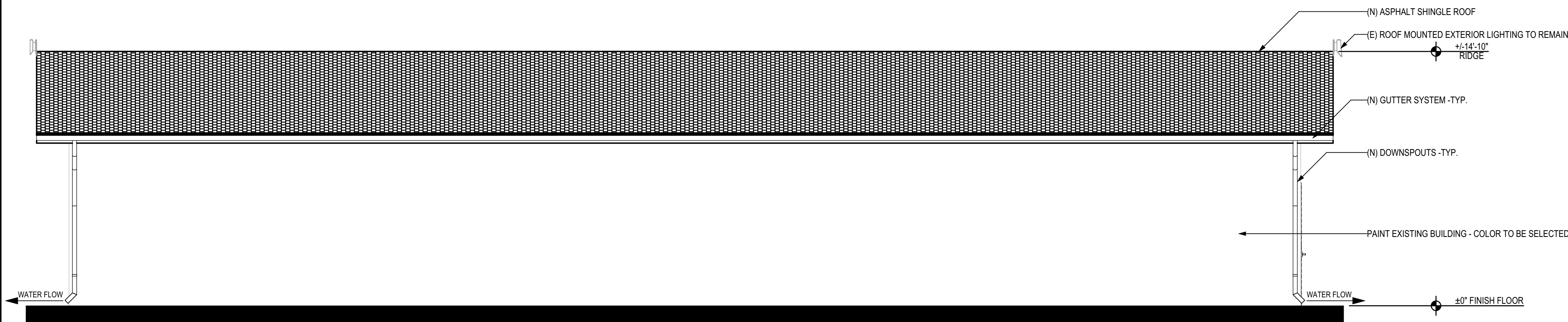
D1 EXISTING BUILDING - NORTH, NORTHEAST ELEVATION
SCALE: 1/4" = 1'-0"



C1 EXISTING BUILDING - EAST, SOUTHEAST ELEVATION
SCALE: 1/4" = 1'-0"



B1 EXISTING BUILDING - SOUTH, SOUTHWEST ELEVATION
SCALE: 1/4" = 1'-0"



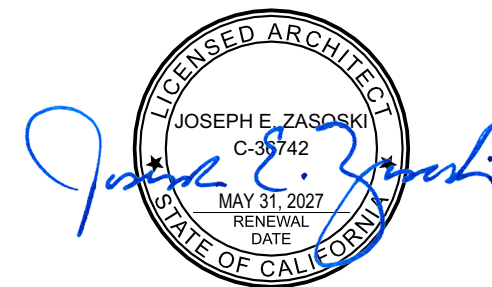
A1 EXISTING BUILDING - WEST, NORTHWEST ELEVATION
SCALE: 1/4" = 1'-0"

EXTERIOR ELEVATIONS LEGEND

(E) EXTERIOR CEMENT PLASTER SYSTEM - PROVIDE NEW PAINT

NEW ASPHALT SHINGLES ROOFING

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**ELECTRIC GOLF CART
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AT
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SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.pln
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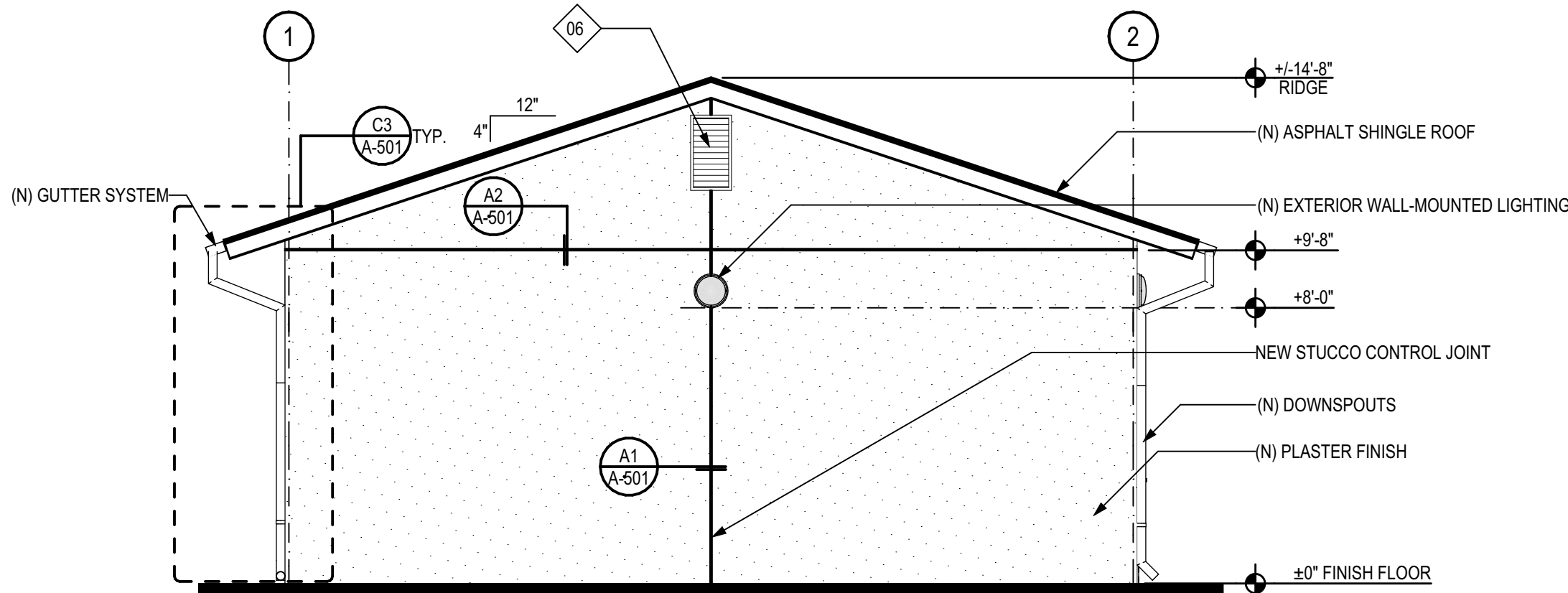
**EXISTING GOLF
CART STORAGE -
EXTERIOR
ELEVATIONS**

SHEET IDENTIFICATION NUMBER

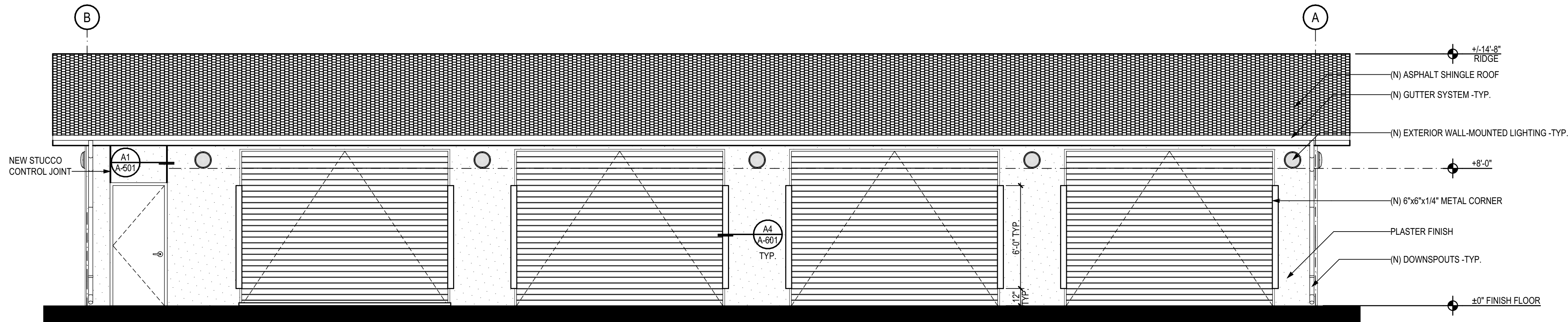
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SHEETS IN SET 28

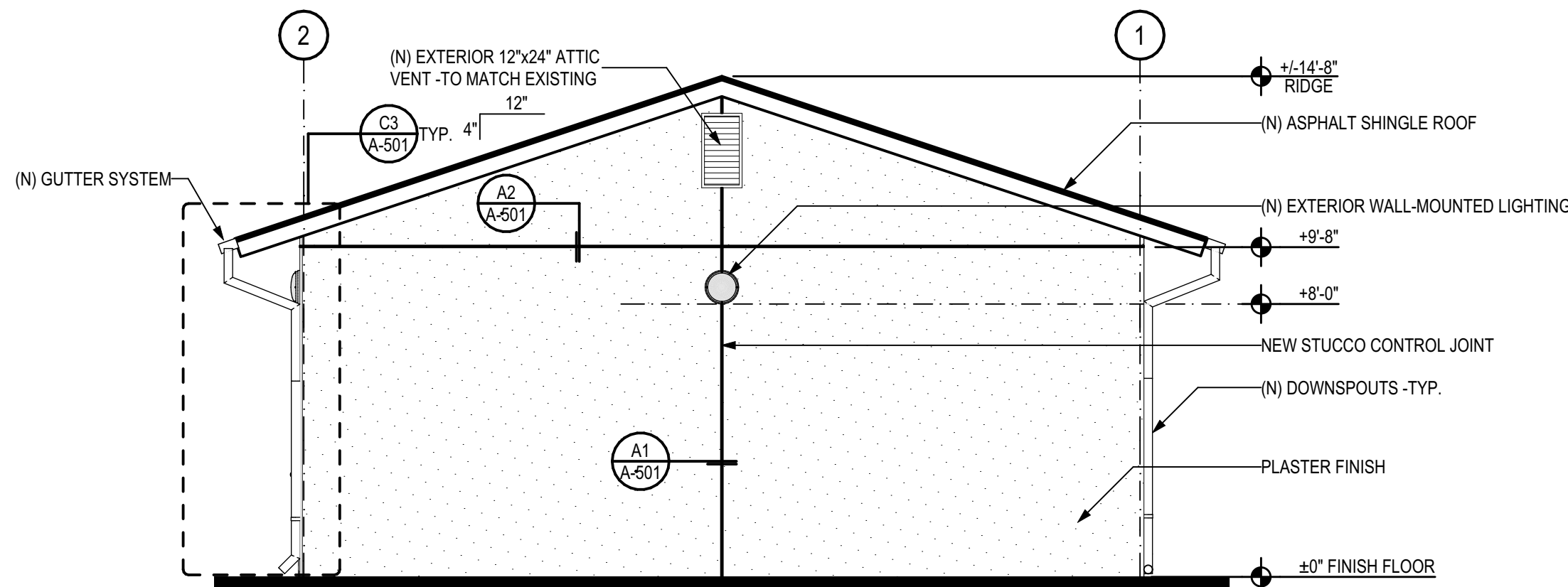
PLOT TIME: 7:18 AM
PLOT DATE: 8/16/2025
PLOT NAME: A:\2025\2436\2436.dwg
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PLOT ORIGIN: 0,0
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PLOT STATUS: OK
PLOT COMMENT: Titled Main View Set Drawing (S) 2436.dwg - Golf Cart Storage @ Taft Union High School District.dwg



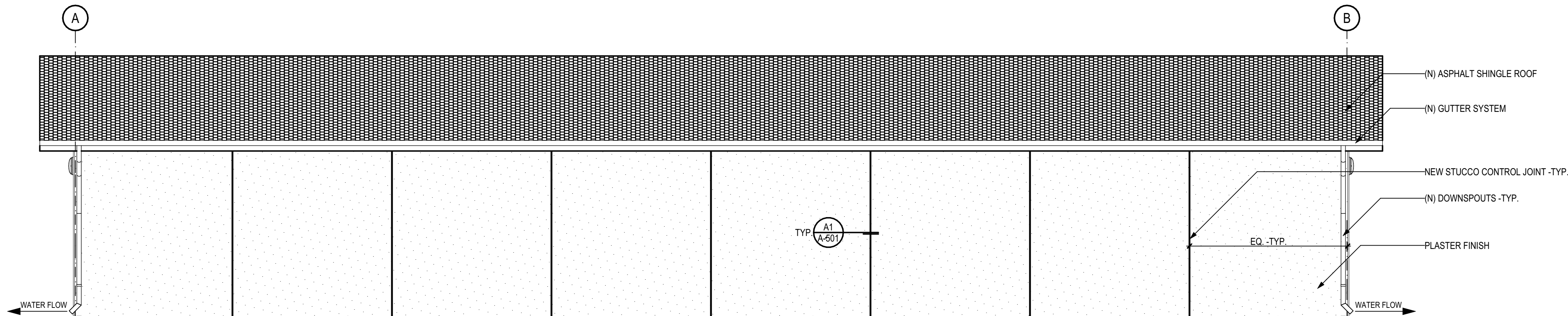
D1 NEW BUILDING - NORTH, NORTHEAST ELEVATION
SCALE: 1/4" = 1'-0"



C1 NEW BUILDING - EAST, SOUTHEAST ELEVATION
SCALE: 1/4" = 1'-0"



B1 NEW BUILDING - SOUTH, SOUTHWEST ELEVATION
SCALE: 1/4" = 1'-0"



A1 NEW BUILDING - WEST, NORTHWEST ELEVATION
SCALE: 1/4" = 1'-0"

EXTERIOR ELEVATIONS LEGEND

	NEW CEMENT PLASTER SYSTEM
	NEW ASPHALT SHINGLES ROOFING

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**ELECTRIC GOLF CART
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**TAFT UNION HIGH
SCHOOL**
701 WILDCAT WAY,
TAFT, CA 93268
FOR:



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
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2436.00 - Golf Cart Storage @ Taft Union High School District.dwg
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VP
CHECKED BY:
GA

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SHEET TITLE

**NEW GOLF CART
STORAGE -
EXTERIOR
ELEVATIONS**

SHEET IDENTIFICATION NUMBER

A-222

SHEETS IN SET 28



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ARCHITECT C-35596
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ARCHITECT C-36294
JOSEPH E. ZASOSKI, AIA
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TAFT, CA 93268**
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MARK	DATE	DESCRIPTION

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CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dgn
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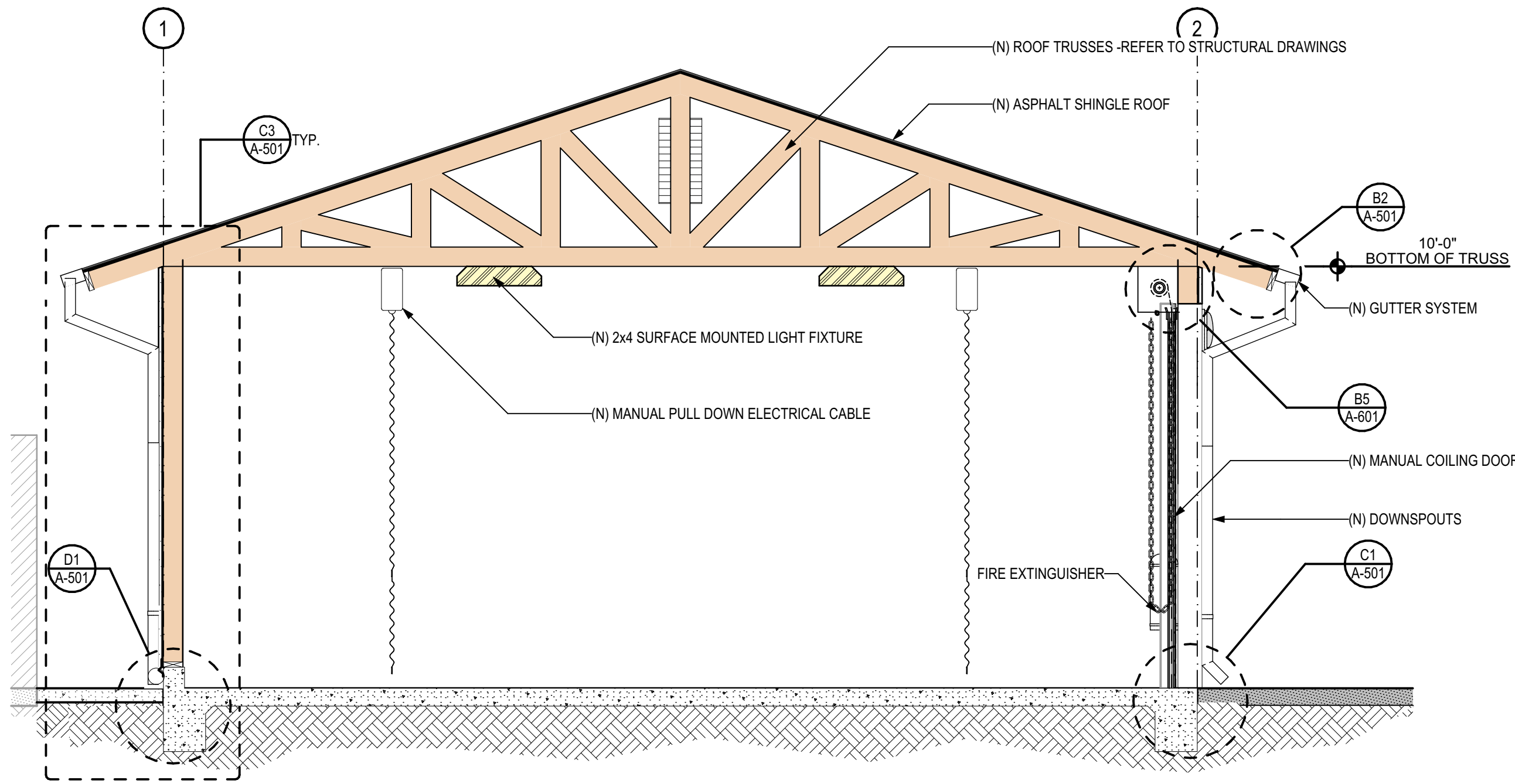
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SHEET TITLE
SECTIONS

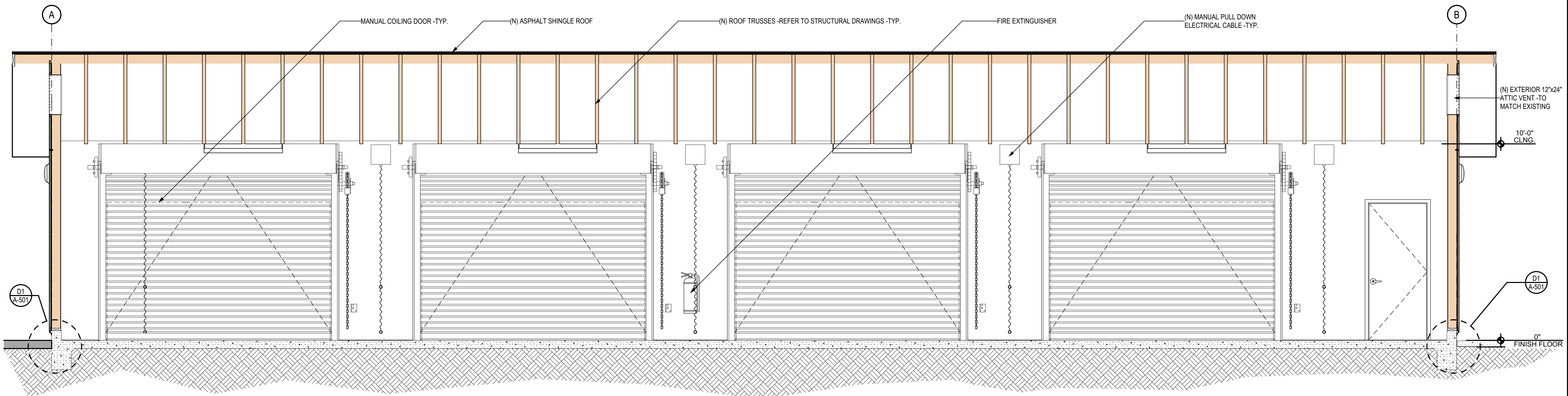
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A-301

SHEETS IN SET 28

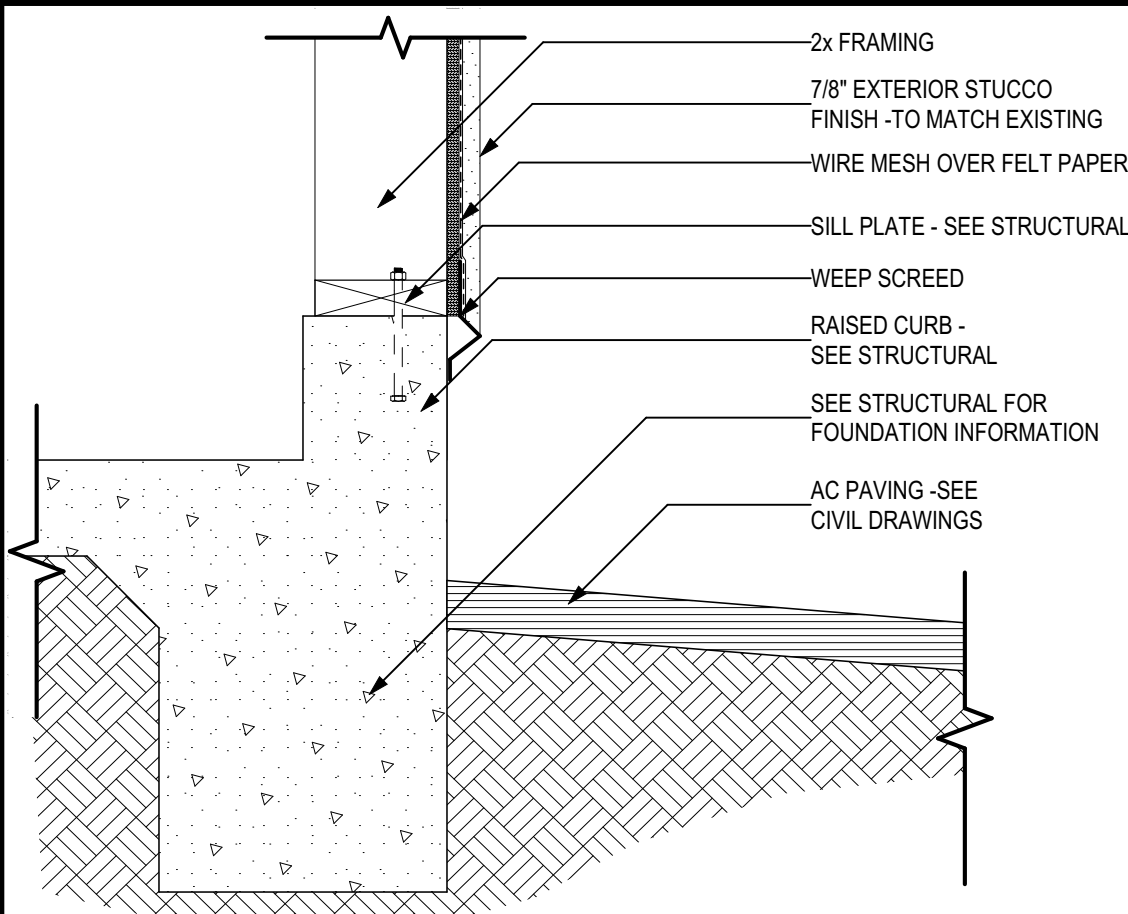


C1 SECTION
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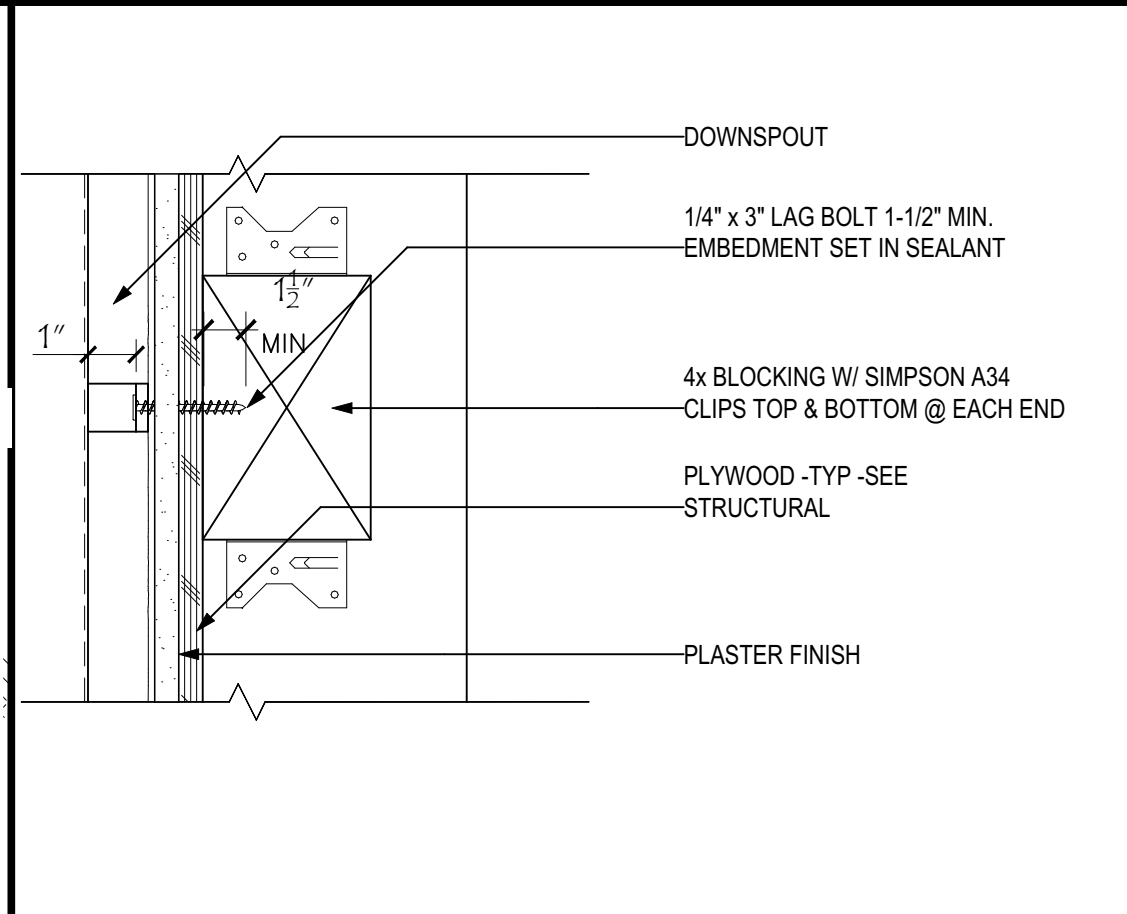


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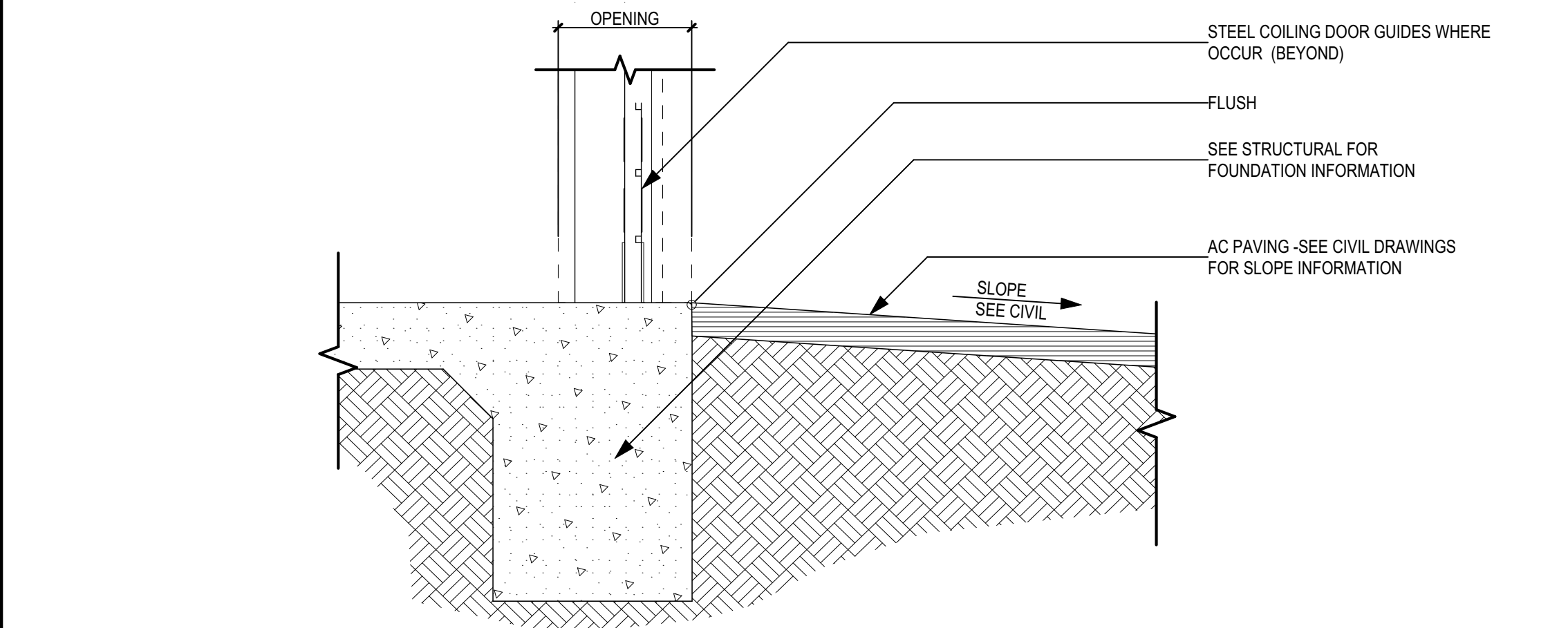
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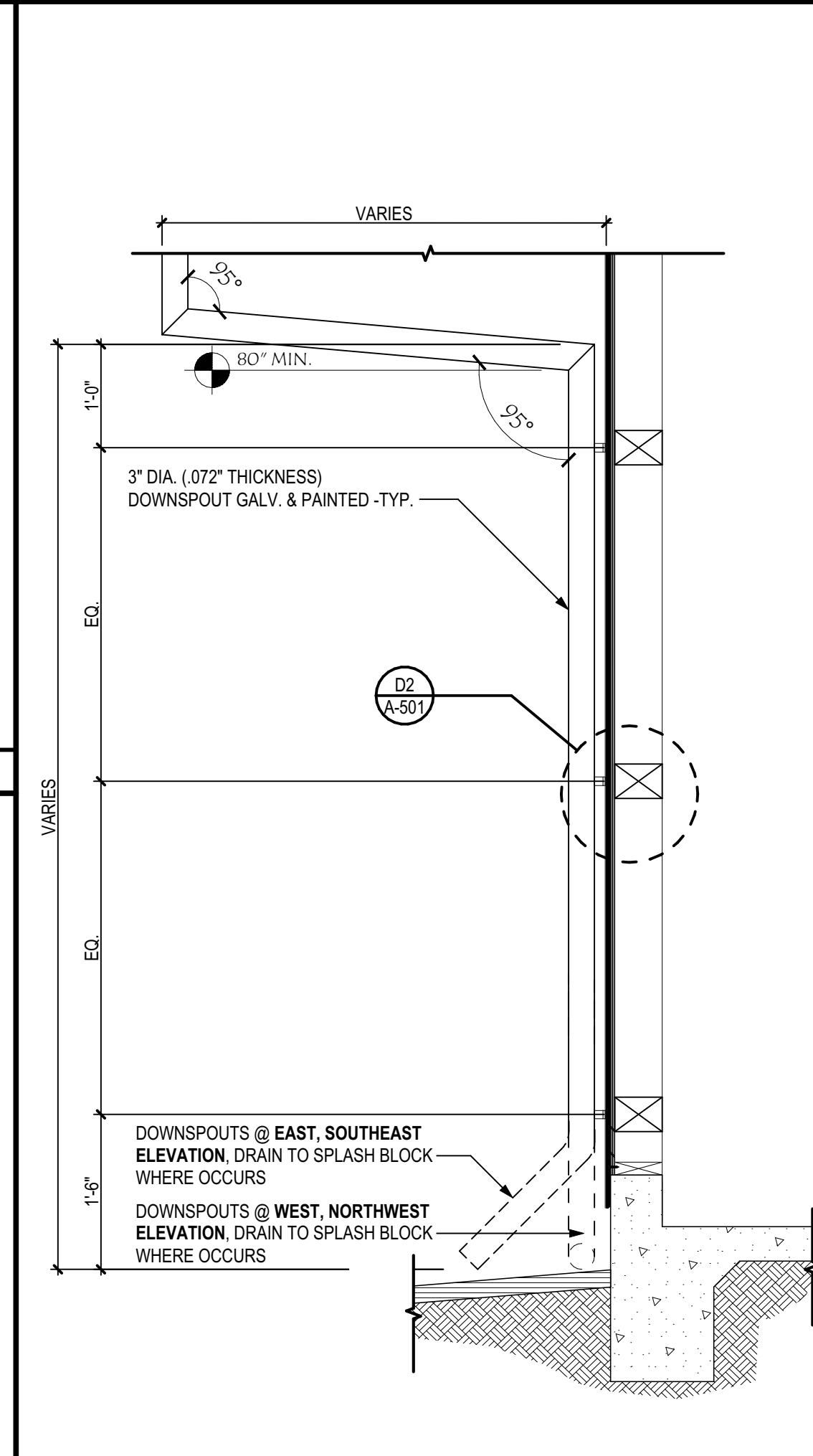
D1 RAISED CURB @ FOUNDATION
SCALE: 1 1/2" = 1'-0"



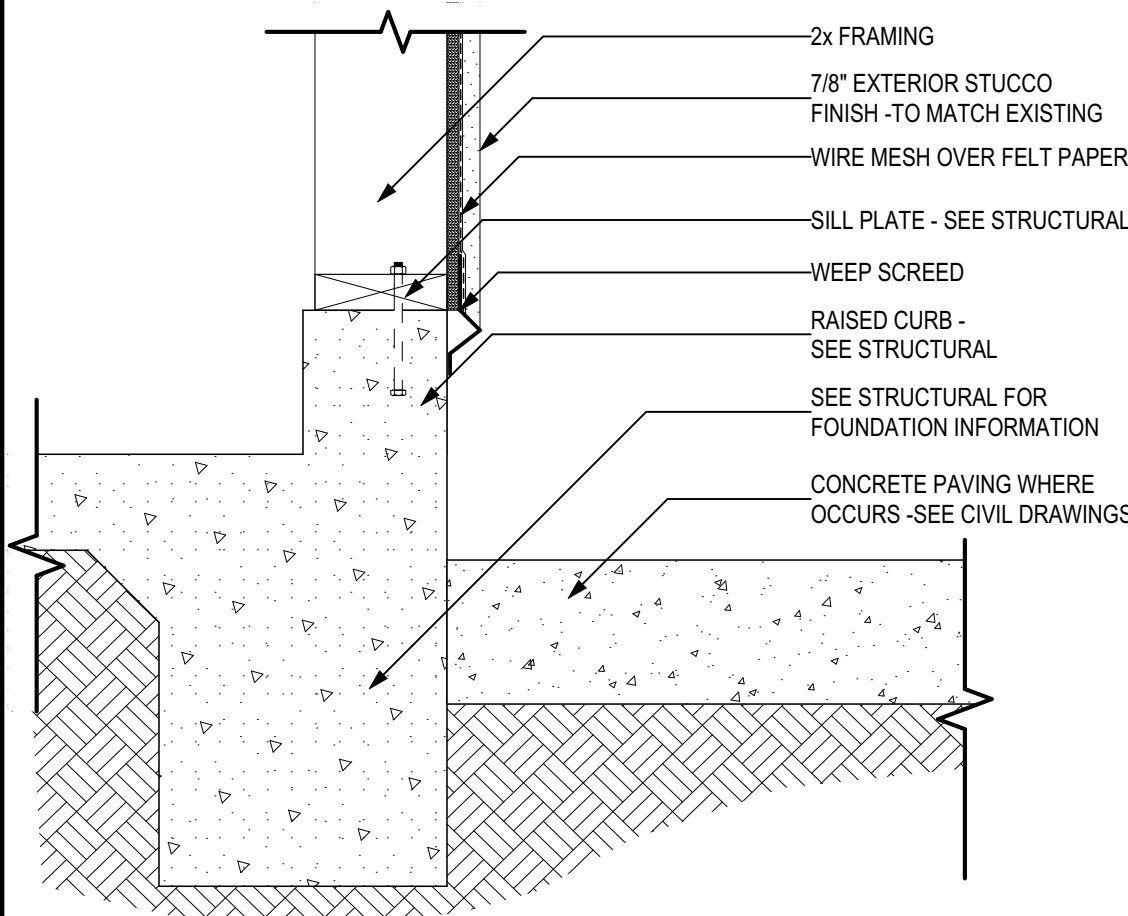
D2 DOWNSPOUT SECTION
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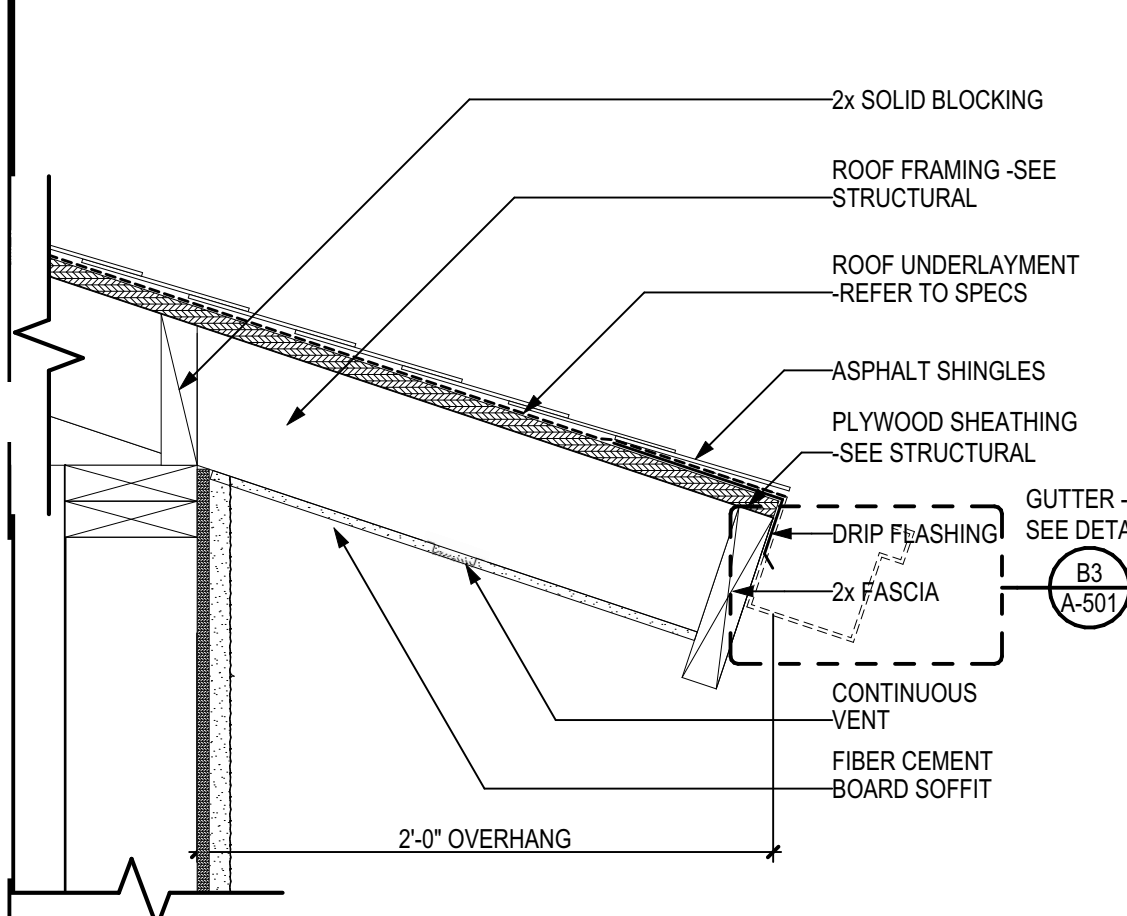
C1 COILING DOOR OPENING @ FOUNDATION
SCALE: 1 1/2" = 1'-0"



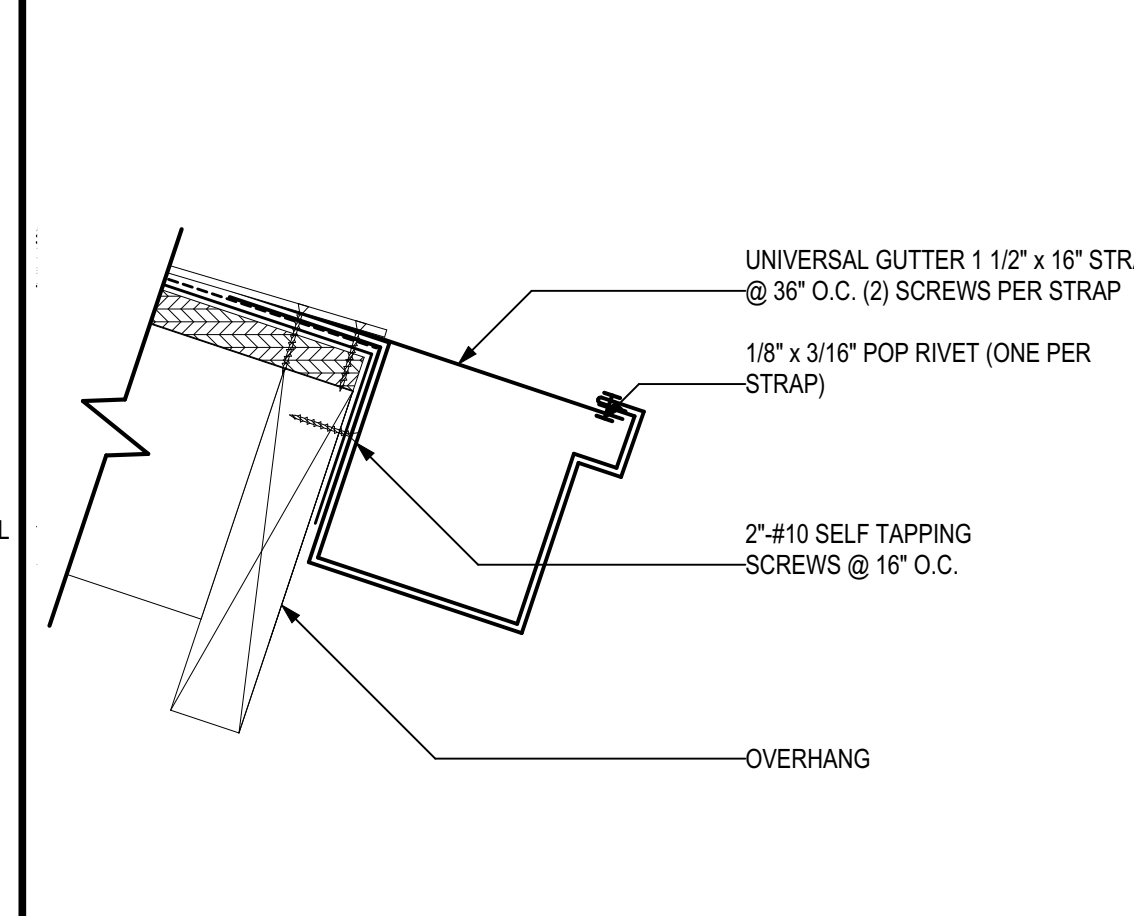
C3 DOWNSPOUT
SCALE: 3/4" = 1'-0"



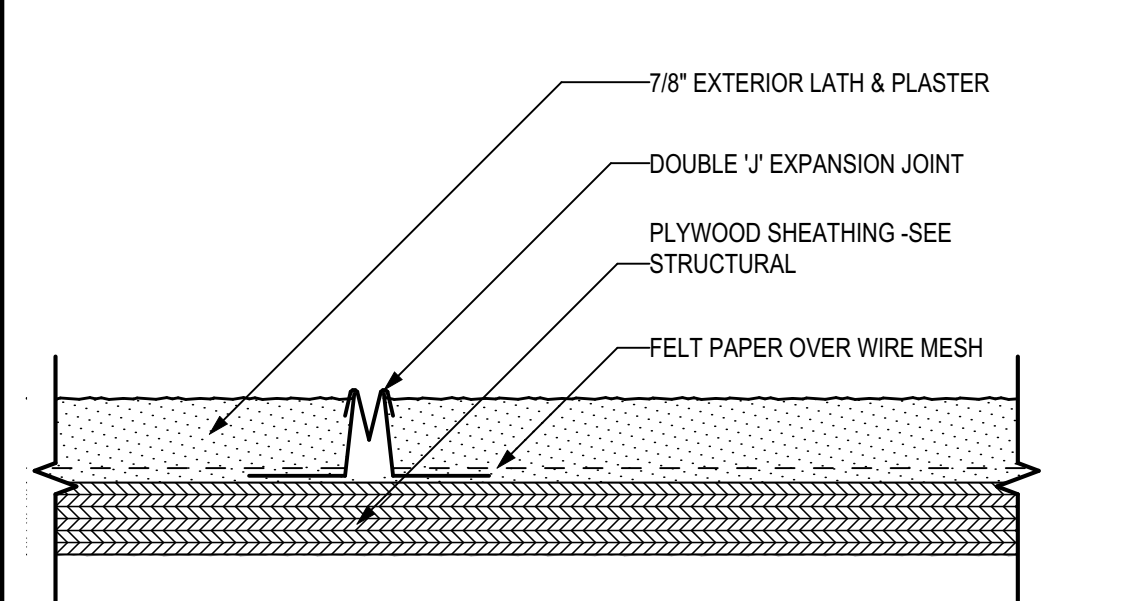
B1 CONC. PAVING @ FOUNDATION
SCALE: 1 1/2" = 1'-0"



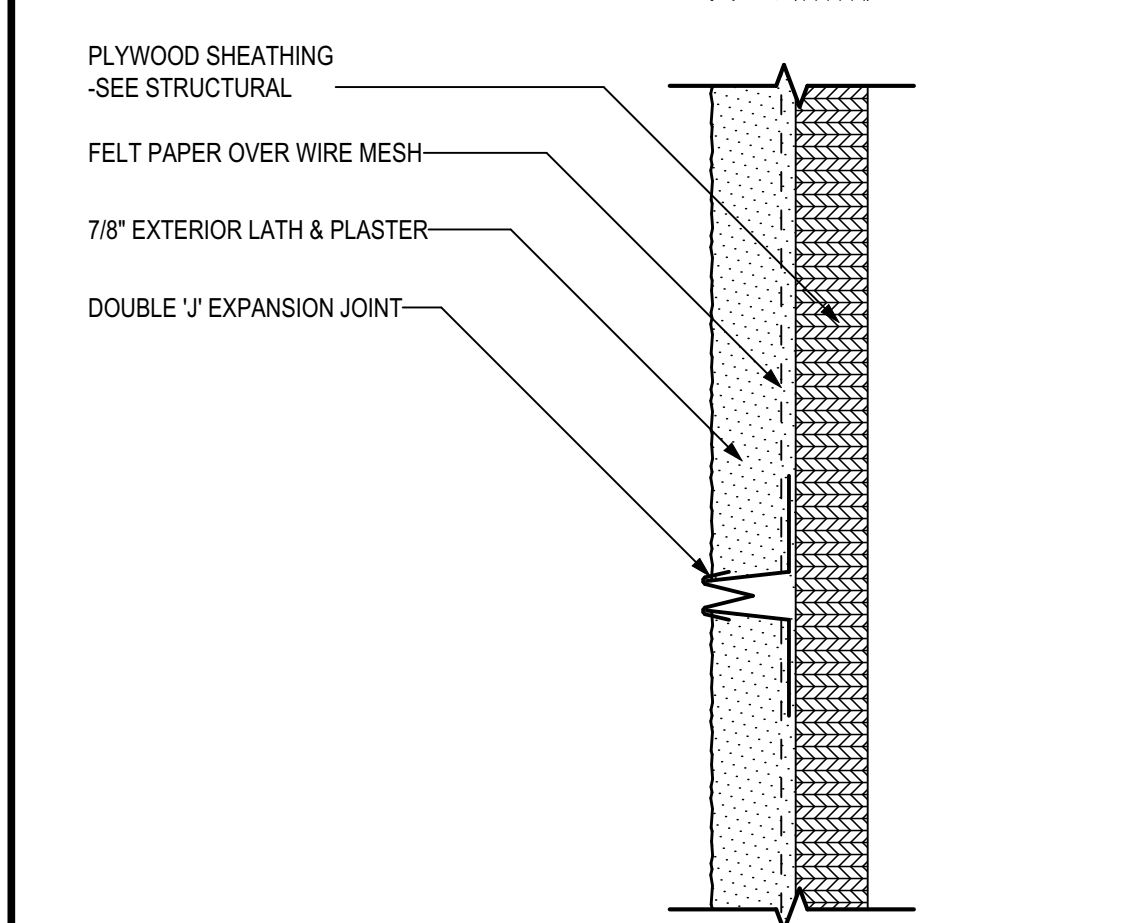
B2 OVERHANG
SCALE: 1 1/2" = 1'-0"



B3 ROOF GUTTER @ OVERHANG
SCALE: 3\"/>



A1 VERTICAL JOINT @ STUCCO
SCALE: 6\"/>



A2 HORIZONTAL JOINT @ STUCCO
SCALE: 6\"/>

**ELECTRIC GOLF CART
STORAGE BUILDING
AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dwg
DRAWN BY:
VP
CHECKED BY:
GA

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.
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**SHEET TITLE
DETAILS**

SHEET IDENTIFICATION NUMBER

A-501

SHEETS IN SET 28

REINFORCING STEEL:

- ALL REINFORCING STEEL SHALL BE PLACED IN CONFORMANCE WITH THE ACI 318-19 CHAPTER 7 AND THE "MANUAL OF STANDARD PRACTICE" BY THE C.R.S.I.
- REINFORCING BARS SHALL CONFORM TO A.S.T.M. A-615, DEFORMED GRADE 60. REINFORCING BARS THAT ARE TO BE WELDED SHALL CONFORM TO A.S.T.M. A-706, DEFORMED GRADE 60.
- WELDING OF REINFORCEMENT SHALL BE IN ACCORDANCE WITH A.S.T.M. A-706 WITH LOW HYDROGEN ELECTRODES AND SHALL CONFORM TO THE STRUCTURAL WELDING CODE REINFORCING STEEL BY A.N.S.I. / A.W.S. D1.4. MINIMUM TENSILE STRENGTH OF WELD METAL SHALL BE 90 K.S.I. ALL WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS.
- ALL REINFORCING BAR BENDS SHALL BE MADE COLD.
- DOWELS BETWEEN FOOTINGS AND COLUMNS SHALL BE LAPPED WITH THE SAME GRADE, SIZE, SPACING AND NUMBER AS THE VERTICAL REINFORCEMENT, RESPECTIVELY.
- REINFORCING SPLICES SHALL BE MADE AS INDICATED ON THE DRAWINGS.
- ALL VERTICAL REINFORCING SHALL BE CONTINUOUS.

LUMBER:

- STRUCTURAL LUMBER SHALL BE STRESS-MARKED DOUGLAS FIR-LARCH. S4S IN ACCORDANCE WITH GRADING AND DRESSING RULE NO. 17 OF THE WEST COAST LUMBER INSPECTION BUREAU (LATEST EDITION).
- LUMBER SHALL NOT BE BORE OR NOTCHED, EXCEPT WHERE DETAILED.
- SILLS AND PLATES IN CONTACT WITH CONCRETE OR MASONRY WITHIN 48 INCH OF GROUND SHALL BE PRESSURE TREATED DOUGLAS FIR-LARCH.
- ROOF SHEATHING INSPECTIONS SHALL BE MADE PRIOR TO COVERING.
- METAL CONNECTORS SHALL BE "SIMPSON STRONG-TIE", EXCEPT AS SHOWN. FILL ALL HOLES OF THE PREFAB. CONNECTORS.
- LUMBER MINIMUM GRADE: (ALL FRAMING) # 2 OR BETTER
- ALL BOLTS AND LAG SCREWS SHALL HAVE STANDARD CUT WASHERS BETWEEN THE WOOD AND THE NUTS. SEE DRAWINGS FOR LOCATIONS OF PLATE WASHERS AS REQUIRED.

BOLTS..... A.S.T.M. A307

LAG SCREWS..... A.S.M.E. B-18.2.1

NUTS..... A.S.T.M. A-563

WASHERS..... A.S.T.M. F-844
- LEAD HOLES FOR LAG SCREWS SHALL HAVE THE SAME DIAMETER OF THE SHANK FOR THE UNTHREADED PORTION OF THE SHANK, AND 70% OF THE SHANK DIAMETER FOR THE THREADED PORTION. ALL LAG SCREWS SHALL BE INSERTED BY TURNING WITH A WRENCH AND NOT BY DRIVING WITH A HAMMER.
- TOP PLATES OF ALL WOOD STUD WALLS SHALL BE TWO PIECE SAME SIZE AS STUDS EXCEPT AS NOTED OTHERWISE, LAP 4'-0" MINIMUM WITH NO LESS THAN 12- 16d AND NO MORE THAN SIX INCHES BETWEEN NAILS AT EACH LAP.
- STRUCTURAL PLYWOOD FOR ROOF SHALL BE A.P.A. RATED AS INDICATED ON THE DRAWINGS IN ACCORDANCE WITH U.S. PRODUCT STANDARD PS 1-09. PLYWOOD SPECIES TO BE GROUP 1 PSI-09.
- FASTENERS USED FOR ATTACHMENT OF EXTERIOR WALL COVERINGS SHALL BE OF HOT-DIPPED ZINC-COATED GALVANIZED STEEL, MECHANICALLY DEPOSIT ZINK-COATED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPER. THE COATING WEIGHTS FOR HOT-DIPPED ZINC-COATED FASTENERS SHALL BE IN ACCORDANCE WITH ASTM A 153. THE COATING WEIGHTS FOR MECHANICALLY DEPOSIT ZINC COATED FASTENERS SHALL BE IN ACCORDANCE WITH ASTM B 695, CLASS 55 MINIMUM.
- ALL FASTENERS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE HOT DIPPED GALVANIZED.
- ALL NAILING SHALL CONFORM TO NAILING SCHEDULE, USING COMMON WIRE NAILS. PREDRILL ALL NAILS 20d AND LARGER AND WHERE REQUIRED TO PREVENT SPLITTING.
- THE MOISTURE CONTENT OF WOOD MEMBERS SHALL NOT EXCEED 19%, DURING INSTALLATION. IT WILL BE THE RESPONSIBILITY OF THE INSPECTOR OF RECORD TO VERIFY THAT THE CONTRACTOR HAS SUPPLIED LUMBER OF THE PROPER MOISTURE CONTENT BEFORE INSTALLATION. THE USE OF A HAND HELD MOISTURE CONTENT METER IS ACCEPTABLE.
- WOOD FRAMING MEMBERS INCLUDING SHEATHING SHALL BE PROTECTED/TREATED PER 2022 CBC, 2304.12

DEFERRED SUBMITTAL:

PREFABRICATED ROOF TRUSS

FOUNDATION:

- NO SOILS REPORT WAS PREPARED FOR THE PROJECT. DESIGN IS BASED ON PRESUMPTIVE VALUES IN SECTION 1806 OF THE CBC.
- TYPE OF FOOTING:

A. SHALLOW FOOTING SYSTEM MINIMUM EMBEDMENT 12" BELOW LOWEST ADJACENT GRADE.

DESIGN SOIL PRESSURE:

FOOTING TYPE

STATIC BEARING PRESSURE (DL+LL) (PSF)

SPREAD FOOTING

1,500

CONTINUOUS FOOTING

1,500
- NO PIPES OR DUCTS SHALL BE PLACED IN SLABS OR WALLS UNLESS SPECIFICALLY DETAILED AND APPROVED BY THE ENGINEER AND DSA.
- FOR ALL DIMENSIONS, CURBS, SLAB DEPRESSIONS, STEPS, FLOOR DRAINS, FLOOR SINKS, TRENCHES, UNDER FLOOR DUCTS AND CONDUITS, SEE ARCHITECTURAL, MECHANICAL, AIR CONDITIONING, PLUMBING, AND ELECTRICAL DRAWINGS.
- ALL ABANDONED FOOTINGS, UTILITIES, ETC., THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED.
- THE CONTRACTOR SHALL DETERMINE THE LOCATION OF UTILITY SERVICES IN AREAS TO BE EXCAVATED BEFORE BEGINNING EXCAVATION. EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING. DAMAGE CAUSED AS A RESULT OF FAILING TO EXACTLY LOCATE AND PRESERVE ALL EXISTING UNDERGROUND UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE FOR THE DESIGN, APPROVALS, PERMITS, INSTALLATION AND MONITORING OF ALL CRIBBING, SHEATHING AND SHORING REQUIRED TO SAFELY RETAIN TEMPORARY EXCAVATIONS.
- ALL PLANTERS IN CLOSE PROXIMITY TO THE STRUCTURE SHALL HAVE ADEQUATE DRAINAGE OF SURFACE WATER TO PREVENT SATURATION OF SOIL UNDER FOUNDATION.
- 2022 C.B.C. SEISMIC SITE CLASS D. DEFAULT.

CONCRETE:

- ALL CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF THE 2022 C.B.C. AND THE A.C.I. 318-19 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
- FOUNDATION CONCRETE SHALL BE 150 P.C.F. HARDROCK, MIXED PER A.S.T.M. C-94, AND SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 P.S.I. AT 28 DAY. MAX. SLUMP TO BE 4" + 1" W/C RATIO < .50.
- THE MAXIMUM SIZE AGGREGATE IN FOUNDATION AND MASS CONCRETE WORK SHALL BE 1 INCH. ALL OTHER CONCRETE SHALL BE 3/4 INCH.
- CEMENT SHALL CONFORM TO A.S.T.M.. C-150, TYPE V (PORTLAND CEMENT CONCRETE) LOW ALKALI. AGGREGATES FOR NORMAL WEIGHT SHALL CONFORM TO A.S.T.M. C-33.
- ADMIXTURES AND COLORS (EXCEPT AS NOTED HEREIN) SHALL NOT BE USED UNLESS SUBSTANTIATING DATA IS SUBMITTED TO AND ACCEPTED BY THE RESIDENT ENGINEER AND ARCHITECT OF RECORD.
- CONCRETE MIXES SHALL BE DESIGNED BY A QUALIFIED TESTING LABORATORY. THE MIX DESIGNS SHALL CONFORM TO ACI 318-14 CHAPTER 15. UNLESS NOTED OTHERWISE.
- NON-STRUCTURAL STEEL EMBEDDED IN CONCRETE SHALL BE GALVANIZED OR PAINTED. ALL DAMAGED GALVANIZED AREAS SHALL BE REPAIRED PRIOR TO EMBEDMENT.
- READY MIXED CONCRETE SHALL CONFORM TO (A.S.T.M. C-94).
- PLACEMENT OF CONCRETE SHALL CONFORM THE 2019 C.B.C. AND THE TO A.C.I. 304. CLEAN AND ROUGHEN A FULL AMPLITUDE OF 1/4" BY REMOVING THE ENTIRE SURFACE AND EXPOSING CLEAN AGGREGATE SOLIDLY EMBEDDED IN THE MORTAR MATRIX AGAINST ALL CONCRETE SURFACES AGAINST WHICH CONCRETE IS TO BE POURED.
- ALL EXPOSED CONCRETE SHALL HAVE A SMOOTH FORM FINISH.
- ALL REINFORCING STEEL, ANCHOR BOLTS, DOWELS AND INSERTS SHALL BE WELL SECURED IN POSITION PRIOR TO PLACING CONCRETE.
- IF THE CONTRACTOR DESIRES TO MAKE ANY CONSTRUCTION JOINTS OTHER THAN THOSE SHOWN ON THESE DRAWINGS, HE SHALL SUBMIT DETAILS OF CHANGES TO THE RESIDENT ENGINEER OF RECORD FOR REVIEW BEFORE STARTING WORK.
- NO BRICK OR POROUS MATERIAL SHALL BE USED TO SUPPORT FOUNDATION STEEL OFF THE GROUND.
- PROVIDE 1/2 INCH CHAMFER ON ALL EXPOSED CONCRETE CORNERS, U.N.O.
- MINIMUM CONCRETE COVERAGES

FOOTINGS CAST AGAINST EARTH

3"

FORMED CONCRETE EXPOSED TO EARTH OR WEATHER

2"

SLABS (#11 AND SMALLER)

3/4"
- CONCRETE CURING:

A) SLAB, FNDNS AND PIERS FDN; TYPICALLY REQUIRED FOR 10 DAYS TO ACHIEVE A MINIMUM OF 2500 PSI STRENGTH PRIOR TO INSTALLATION OF OTHER MAJOR STRUCTURAL COMPONENTS.

DESIGN BASIS:

CODE: 2022 C.B.C. (CALIFORNIA BUILDING CODE CCR, TITLE 24, PART 2)

GRAVITY LOADS:

- ROOF LIVE LOAD20 P.S.F.
- ROOF DEAD LOAD15 P.S.F.
- ADD POINT LOAD 250 lb ANYWHERE ON TRUSS

LATERAL LOADS:

- SITE CLASS D
RISK CATEGORY II

Ss = 1.5g

S1 = 0.6g

Sps = 1.13g

R = 6.5

PLYWOOD SHEATHED BEARING WALLS AND SIMPSON STRONG WALLS

Fa = 1.2

Fv = NULL

SEISMIC DESIGN CATEGORY D

ANALYSIS METHOD = EQUIVALENT LATERAL FORCE ANALYSIS

SEISMIC BASE SHEAR

C

= 0.174W (LRFD)

- WIND DESIGN METHOD II
RISK CATEGORY II
93 M.P.H (3s GUST SPEED).
EXPOSURE "C"

Kzt = 1.0

Ke = 1.0

Kd = 0.85

G = 0.85

FLOOD HAZARD: PROJECT NOT LOCATED WITHIN A FLOOD HAZARD AREA.

GENERAL NOTES:

- THE PROJECT SPECIFICATIONS SHALL BE PART OF THE CONTRACT DOCUMENTS.
- THE STRUCTURAL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS.
- THE CONTRACTOR SHALL REVIEW EXISTING CONDITIONS ON THE SITE DURING THE BIDDING. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO STARTING WORK. THE ARCHITECT AND ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES OR INCONSISTENCIES PRIOR TO PROCEEDING.
- ALL PHASES OF WORK ARE TO CONFORM TO THE MINIMUM STANDARDS OF THE CALIFORNIA BUILDING CODE (2022 EDITION C.B.C.), RELATED CALIFORNIA BUILDING CODE STANDARDS, AND ANY A.S.T.M. SPECIFICATIONS ON WHICH THESE STANDARDS ARE BASED. WHERE CONFLICT BETWEEN BUILDING CODES AND SPECIFICATIONS OCCURS, THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.
- ALL A.S.T.M. DESIGNATIONS REFERRED TO ON THESE DRAWINGS SHALL BE THE LATEST ADOPTED OR REVISED SPECIFICATION, AS OF THE DATE OF THESE DRAWINGS.
- ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS. DRAWINGS SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.
- NOTES AND DETAILS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS.
- THE STRUCTURAL DRAWINGS SHOW ONLY THE BASIC STRUCTURAL REQUIREMENTS. REFER TO CIVIL, & LANDSCAPE DRAWINGS FOR NON-STRUCTURAL ITEMS, SUCH AS:

A. SIZE AND LOCATION OF ALL OPENINGS.

B. SIZE AND LOCATION OF ALL NON-BEARING WALLS.

C. FLOOR FINISHES.

E. DIMENSIONS NOT SHOWN ON STRUCTURAL DRAWINGS.
- THE STRUCTURAL CONTRACT DOCUMENTS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE INDICATED, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION.
- NEITHER THE OWNER NOR THE ARCHITECT/STRUCTURAL ENGINEER WILL ENFORCE SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, DESIGN, CONSTRUCT AND MAINTAIN ALL SAFETY DEVICES, INCLUDING SHORING AND BRACING AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS. OBSERVATION VISITS TO THE SITE BY THE STRUCTURAL ENGINEER SHALL NOT INCLUDE INSPECTION OF THE ABOVE SAFETY ITEMS.
- CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS. LOAD SHALL NOT EXCEED DESIGN LIVE LOAD FOR EACH PARTICULAR LEVEL. WHEN WEIGHT OF MATERIALS OR EQUIPMENT MAY EXCEED DESIGN LOAD, STRUCTURAL SYSTEMS SHALL BE SHORED.
- WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF THE WORK. THE DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.



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JOSEPH E. ZASOSKI
C-36742
NEWBORN
DATE
MAY 31, 2022
STATE OF CALIFORNIA

JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35596
MANUEL MALDONADO JR., AIA
ARCHITECT C-36294

JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

ELECTRIC GOLF CART
STORAGE BUILDING
AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:



TAFT UNION HIGH
SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00

CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dgn

DRAWN BY:
JP

CHECKED BY:
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.

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SHEET TITLE

GENERAL
STRUCTURAL NOTES

SHEET IDENTIFICATION NUMBER

S1.1

SHEETS IN SET 28

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PLOT DATE: 8/5/2025
PLOT NAME: C:\Users\A01-2470\Documents\Tahft\Drawings\05-STA\04-00 - Golf Cart Storage @ Taft Union High School District.dgn

C. CONTINUOUS AND PERIODIC INSPECTIONS:

1. WHERE CONTINUOUS SPECIAL INSPECTION IS REQUIRED, THE SPECIAL INSPECTOR SHALL CONTINUOUSLY PROVIDE FULL-TIME VERIFICATION OF THE WORK.
2. WHERE PERIODIC SPECIAL INSPECTION IS REQUIRED, THE SPECIAL INSPECTOR NEED NOT BE CONTINUOUSLY PRESENT DURING THE WORK WHERE PERIODIC INSPECTION IS INDICATED. AS A MINIMUM, PERIODIC SPECIAL INSPECTION SHALL OCCUR DAILY.

D. OFF SITE FABRICATION:

1. SPECIAL INSPECTION IS REQUIRED FOR THE OFF-SITE FABRICATION OF STRUCTURAL LOAD-BEARING MEMBERS, REINFORCING AND ASSEMBLIES, UNLESS THE FABRICATION IS PERFORMED BY AN APPROVED FABRICATOR.
2. AN APPLICATION FOR OFF-SITE FABRICATION MUST BE SUBMITTED TO THE BUILDING OFFICIAL FOR APPROVAL PRIOR TO COMMENCING ANY FABRICATION WORK REQUIRING SPECIAL INSPECTION.
3. A CERTIFICATE OF COMPLIANCE FOR OFF-SITE FABRICATION MUST BE COMPLETED BY THE SPECIAL INSPECTOR AND SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO ERECTION OF PREFABRICATED COMPONENTS.
4. SPECIAL INSPECTION SHALL INCLUDE VERIFICATION THAT THE FABRICATOR MAINTAINS DETAILED FABRICATION AND QUALITY CONTROL PROCEDURES THAT PROVIDE A BASIS FOR INSPECTION CONTROL OF WORKMANSHIP AND THE FABRICATOR'S ABILITY TO CONFORM TO THE APPROVED CONSTRUCTION DOCUMENTS AND REFERENCED STANDARDS.
5. SPECIAL INSPECTION SHALL INCLUDE REVIEW OF THE PROCEDURES FOR COMPLETENESS AND ADEQUACY RELATIVE TO THE REQUIREMENTS OF THE BUILDING CODE.

STATEMENT OF SPECIAL INSPECTIONS

DESCRIPTION OF TYPE OF INSPECTION REQUIRED, REFERENCE DETAIL	CONTINUOUS	PERIODIC	REFERENCED STD	IBC REFERENCE
CONCRETE				
INSPECT REINFORCEMENT AND VERIFY PLACEMENT		X	ACI 318: CH. 20, 28.3, 26.6.1 - 26.6.3	1908.4
VERIFY USE OF REQUIRED DESIGN MIX		X	ACI 318: CH. 19, 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3.
PRIOR TO CONCRETE PLACEMENT: FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.		X	ASTM C172 ASTM C31 ACI 318: 26.5, 26.12	1908.10
INSPECT CONCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES.	X		ACI 318: 26.5	1908.6, 1908.7, 1908.8
VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.		X	ACI 318: 26.5.3 - 26.5.5	1908.9

SPECIAL INSPECTION PROGRAM

A. GENERAL:

1. THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL ACTING AS THE OWNER'S AGENT SHALL EMPLOY A SPECIAL INSPECTION AGENCY TO PROVIDE INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THE STATEMENT OF SPECIAL INSPECTIONS.
2. SPECIAL INSPECTION SHALL BE PERFORMED IN ACCORDANCE TO INSPECTION BY THE BUILDING OFFICIAL AS REQUIRED IN SECTION 110 OF THE BUILDING CODE. SPECIAL INSPECTION SHALL NOT BE A SUBSTITUTE FOR INSPECTION BY THE BUILDING OFFICIAL.
3. WHEN WORK IN MORE THAN ONE CATEGORY OF WORK REQUIRING SPECIAL INSPECTION IS TO BE PERFORMED SIMULTANEOUSLY, OR THE GEOGRAPHIC LOCATION OF THE WORK IS SUCH THAT IT CANNOT BE OBSERVED IN ACCORDANCE WITH THE STATEMENT OF SPECIAL INSPECTIONS AND SECTION 1704 OF THE BUILDING CODE, IT SHALL BE THE SPECIAL INSPECTION AGENCY'S RESPONSIBILITY TO EMPLOY A SUFFICIENT NUMBER OF INSPECTORS TO ASSURE THAT THE REQUIRED WORK IS INSPECTED.
4. THE SPECIAL INSPECTION AGENCY SHALL BE APPROVED BY THE BUILDING OFFICIAL FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.
5. THE CONSTRUCTION MATERIALS TESTING LABORATORY SHALL BE APPROVED BY THE BUILDING OFFICIAL FOR THE TESTING OF MATERIALS, SYSTEMS, COMPONENTS AND EQUIPMENT.
6. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE SPECIAL INSPECTION AGENCY AT LEAST ONE WORKING DAY PRIOR TO PERFORMING ANY WORK THAT REQUIRES SPECIAL INSPECTION.
7. WORK REQUIRING SPECIAL INSPECTION THAT IS INSTALLED OR COVERED WITHOUT THE APPROVAL OF THE BUILDING OFFICIAL IS SUBJECT TO REMOVAL OR EXPOSURE AT THE CONTRACTOR'S EXPENSE.

B. REQUIRED REPORTS:

1. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.
2. SPECIAL INSPECTION REPORTS SHALL INDICATE WHETHER THE WORK INSPECTED WAS, OR WAS NOT PERFORMED IN CONFORMANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
3. THE TESTING LABORATORY SHALL FURNISH REPORTS TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.
4. LABORATORY TESTING REPORTS SHALL INDICATE THAT THE TESTED MATERIALS CONFORM TO THE REQUIREMENTS OF THE CONSTRUCTION DOCUMENTS.
5. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION.
6. IF DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO COMPLETION OF THAT PHASE OF WORK.
7. A FINAL REPORT DOCUMENTING THE REQUIRED SPECIAL INSPECTIONS, MATERIAL TESTING AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED AT A POINT IN TIME AGREED UPON BY THE PERMIT APPLICANT AND THE BUILDING OFFICIAL PRIOR TO THE START OF WORK.

ABBREVIATIONS:

&	AND	KIPS	KILOPOUNDS (1,000 POUNDS)
@	AT	K.O.	KNOCK OUT
(L)	CENTER LINE	L.B.	POUND
IL	PLATE, PROPERTY LINE	LAG BOLT	LAG BOLT
A.B.	ANCHOR BOLT	L.F.	LINEAR FOOT
ADJ	ADJACENT	LG	LONG
A.F.F.	ABOVE FINISH FLOOR	L.L.	LIVE LOAD
ARCH'L	ARCHITECTURAL	L.L.H.	LONG LEG HORIZONTAL
BD	BOARD	L.L.V.	LONG LEG VERTICAL
BLD'G	BUILDING	L.S.	LAG SCREW
BLK	BLOCK	LT.	LIGHT
BLK'G	BLOCKING	MAS	MASONRY
BLW	BELOW	MAT.	MATERIAL
BM	BEAM	MAX.	MAXIMUM
B.N.	BOUNDARY NAIL	M.B.	MACHINE BOLT
BOT.	BOTTOM	MECH'L	MECHANICAL
BRG	BEARING	MEZZ.	MEZZANINE
B.S.	BOTH SIDE	MIN.	MINIMUM
BTWN	BETWEEN	M.H.	MANHOLE
C.B.	CARRIAGE BOLT	MANUF.	MANUFACTURER
C.F.	CUBIC FOOT	MTL.	METAL
CHAM	CHAMFER	N.S.	NEAR SIDE
C.I.	CAST-IRON	N.I.C.	NOT IN CONTRACT
C.I.P.	CAST-IN-PLACE	NOM.	NOMINAL
C.J.	CONTROL JOINT	N.T.S.	NOT TO SCALE
CLG	CEILING	O.C.	ON CENTER
CLK	CAULK	O.D.	OUTSIDE DIAMETER
CLK'G	CAULKING	O.H.	OPPOSITE HAND
CLR.	CLEAR	OPNG	OPENING
C.M.U.	CONCRETE MASONRY UNIT	OPP	OPPOSITE
CNTR	CENTER	O.W.J.	OPEN WEB JOIST
COL	COLUMN	P.C.	PRECAST
CONC	CONCRETE	PERP.	PERPENDICULAR
CONN	CONNECTION	PLYWD	PLYWOOD
CONT	CONTINUOUS	PNL	PANEL
CNTRSINK	COUNTERSINK	P.O.C.	PORT ORFORD CEDAR
d	PENNY	PREFAB	PREFABRICATED
DBL	DOUBLE	P.S.F.	POUNDS PER SQUARE FOOT
DEP	DEPRESSED	P.S.I.	POUNDS PER SQUARE INCHES
DET	DETAIL	PT	POINT
D.F.	DOUGLAS FIR	P.T.	PRESSURE TREATED
D.F.L.	DOUGLAS FIR/LARCH	P.V.C.	POLYVINYL CHLORIDE
DIA	DIAMETER	RAD	RADIUS
DIAG	DIAGONAL	R.C.P	REINFORCED CONCRETE PIPE
DIAM.	DIMENSION	R.D.	ROOF DRAIN
D.L.	DEAD LOAD	REF.	REFERENCE
DN	DOWN	REINF.	REINFORCED / REINFORCING
DIV	DIVISION	REQ'D	REQUIRED
DR	DOOR	REV	REVISION
DWG	DRAWING	RF	RAFTER
DWL	DOWEL	RFTR	RAFTER
EA	EACH	R.H.	ROOF HATCH
E.F.	EACH FACE	RM	ROOM
EL.	ELEVATION	R.O.	ROUGH OPENING
ELEV.	ELEVATION / ELEVATOR	R.S.	ROUGH SAWN
EMBED	EMBEDMENT	SCHED.	SCHEDULE
E.N.	EDGE NAIL	SECT.	SECTION
EQ.	EQUAL	S.F.	SQUARE FOOT
EQUIP	EQUIPMENT	SHT	SHEET
E.S.	EACH SIDE	SHT'G	SHEETING
E.W.	EACH WAY	S.I.	SPECIAL INSPECTOR
EXIST'G	EXISTING	SIM.	SIMILAR
EXP	EXPANSION	S.M.S.	SHEET METAL SCREW
EXT	EXTERIOR	SPEC.	SPECIFICATION
F.D.	FLOOR DRAIN	SQ.	SQUARE
FDN	FOUNDATION	S.S.	STAINLESS STEEL
F.F.	FINISH FLOOR	STAGG.	STAGGERED
FIN.	FINISH	STD	STANDARD
FLR.	FLOOR	STIFF.	STIFFENER
F.N.	FIELD NAIL	STL.	STEEL
F.O.	FACE OF	STRUCT'L	STRUCTURAL
FRM'G	FRAMING	S.T.S.	SELF TAPPING SCREW
F.S.	FAR SIDE	SYM	SYMMETRICAL
FT	FEET / FOOT	SYS	SYSTEM
FTG	FOOTING	T & B	TOP AND BOTTOM
GA	GAUGE	T & G	TONGUE AND GROOVE
GALV	GALVANIZED	TEMP	TEMPORARY
G.E.	GEOTECHNICAL	THK	THINK
G.I.	GALVANIZED IRON	THK'ND	THICKENED
GLB	GLULAMINATED BEAM	THRU	THROUGH
GRD	GRADE	T.L.	TOTAL LOAD
GYP	GYPSUM	T.O.	TOP OF
H	HORIZONTAL	T.S.G.	TAPERED STEEL GIRDER
H.D.	HOLDOWN	TYP.	TYPICAL
HDR	HEADER	U.N.O.	UNLESS NOTED OTHERWISE
HGR	HANGER	U.T.	ULTRASONIC TESTING
HORIZ	HORIZONTAL	V	VERTICAL
HRD	HARD	VERT.	VERTICAL
H.S.	HIGH STRENGTH	W/	WITH
H.S.B.	HIGH STRENGTH BOLT	W/O	WITHOUT
HT.	HEIGHT	WD	WOOD
HVAC	HEATING, VENTILATION, & AIR CONDITIONING	WIN	WINDOW
		W.P.	WATERPROOF / WORK POINT
		W.P.J.	WEAKENED PLANE JOINT
IN.	INCH	WT.	WEIGHT
INSP.	INSPECTION/RESIDENT ENGINEER	W.W.F.	WELDED WIRE FABRIC
INT.	INTERIOR		WELDED WIRE MESH
JST	JOIST		
JT	JOINT		

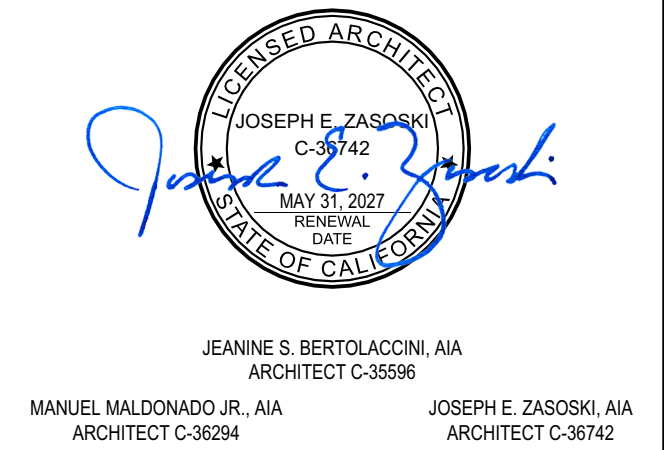
MINIMUM FASTENING SCHEDULE CBC TBL 2304.10.2

CONNECTION	NAILING
JOIST to sill or girder, toenail	3-8d
BRIDGING to joist, toenail each end	2-8d
1" X 6" SUBFLOOR or less to each joist, face nail	2-8d
WIDER than 1" X 6" SUBFLOOR or less to each joist, face nail	3-8d
2" SUBFLOOR to joist or girder, blind and face nail	2-16d
SOLE PLATE to joist or blocking, typical face nail SOLE PLATE to joist or blocking, at braced wall panels	16d at 16" o.c. 3-16d at 16" o.c.
TOP PLATE to stud, end nail	2-16d
STUD to sole plate	4-8d toenail, or 2-16d end nail
DOUBLE STUD, face nail	16d at 24" o.c.
DOUBLE TOP PLATES, typical face nail DOUBLE TOP PLATE, lap splice	16d at 16" o.c. 8-16d
BLOCKING between joists or rafters to top plate, toenail	3-8d
RIM JOIST to top plate, toenail	8d at 6" o.c.
TOP PLATE, lap at intersections, face nail	2-16d
CONTINUOUS HEADER, two pieces	16d at 16" o.c. along each edge
CEILING JOISTS to plate, toenail	3-8d
CONTINUOUS HEADER to stud, toenail	4-8d
CEILING JOISTS, laps over partitions, face nail	3-16d
CEILING JOISTSto parallel rafters, face nail	3-16d
RAFTERS to plate, toenail	3-8d
1" DIAGONAL BRACE to each stud and plate, face nail	2-8d
1" x 8" SHEATHING or less to each bearing, face nail	3-8d
WIDER than 1" x 8" SHEATHING to each bearing, face nail	3-8d
BUILD-UP CORNER studs	16d at 24" o.c.
BUILD-UP GIRDERS AND BEAMS	20d at 32" o.c. at top and bottom and staggered on opposite side 2- 20d at ends and at each splice
2" PLANKS	2-16d at each bearing
COLLAR TIE to rafter, face nail	3-10d
JACK RAFTER to hip	3-10d toe nail or 2- 16d face nail
ROOF RAFTER to 2x ridge beam	2-16d toe nail 2- 16d face nail
JOIST to band joist, face nail	3-16d
LEDGER STRIP, face nail	3-16d

1. COMMON NAILS SHALL BE USED EXCEPT WHERE OTHERWISE STATED.
- 6d NAIL - 2" x 0.113"Ø
8d NAIL - 2 1/2" x 0.131"Ø
10d NAIL - 3" x 0.148"Ø
16d NAIL - 3 1/2" x 0.162"Ø
20d NAIL - 4" x 0.192"Ø
2. 1" (INCH) = 25.4 mm



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ELECTRIC GOLF CART STORAGE BUILDING AT TAFT UNION HIGH SCHOOL 701 WILDCAT WAY, TAFT, CA 93268 FOR:



TAFT UNION HIGH SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

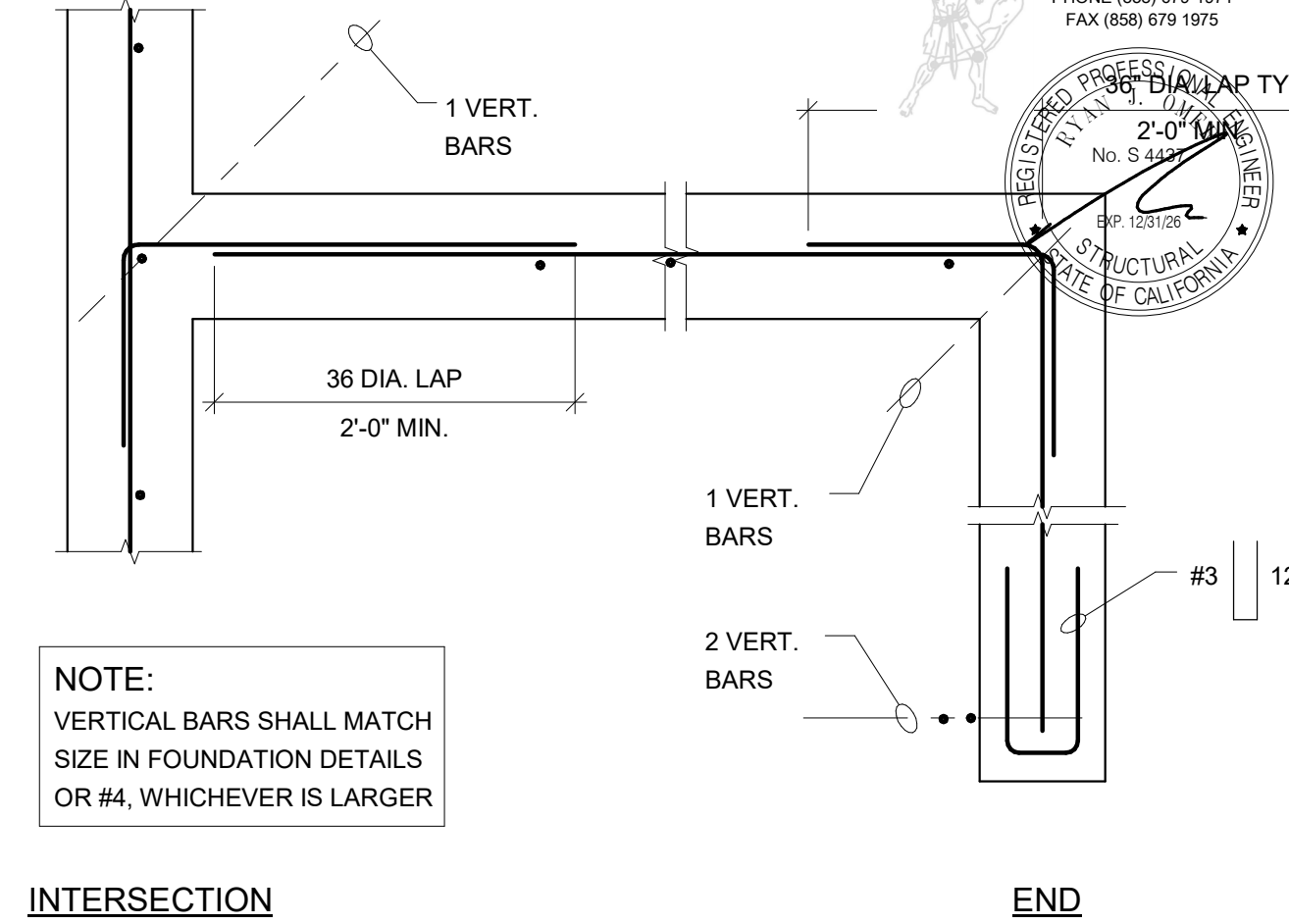
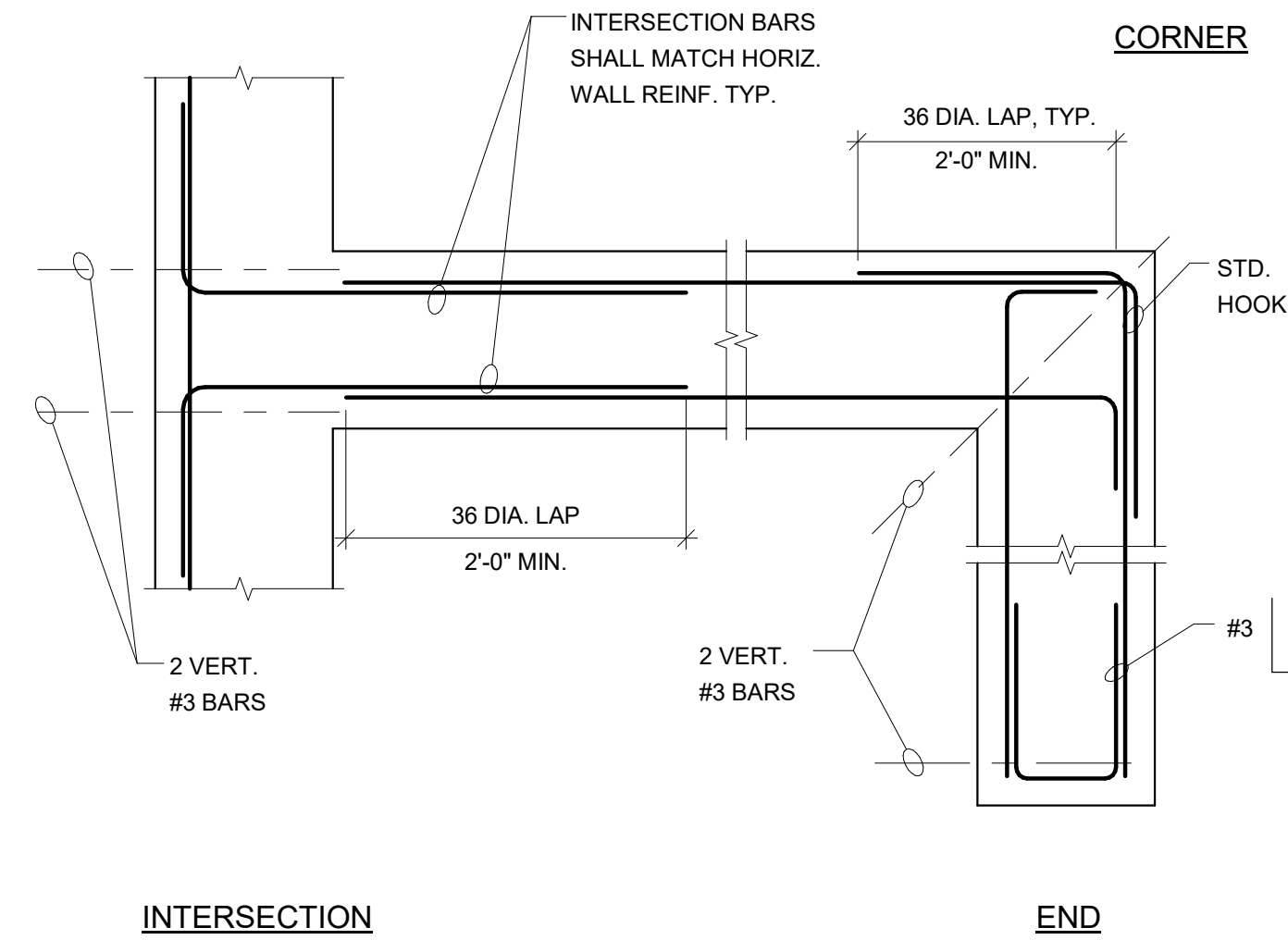
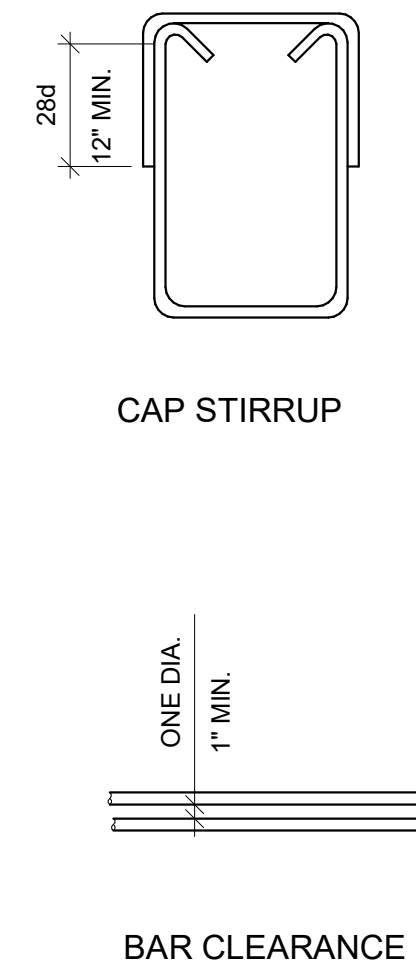
JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dgn
DRAWN BY:
JP
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SHEET TITLE
GENERAL STRUCTURAL NOTES

SHEET IDENTIFICATION NUMBER

S1.2

SHEETS IN SET 28

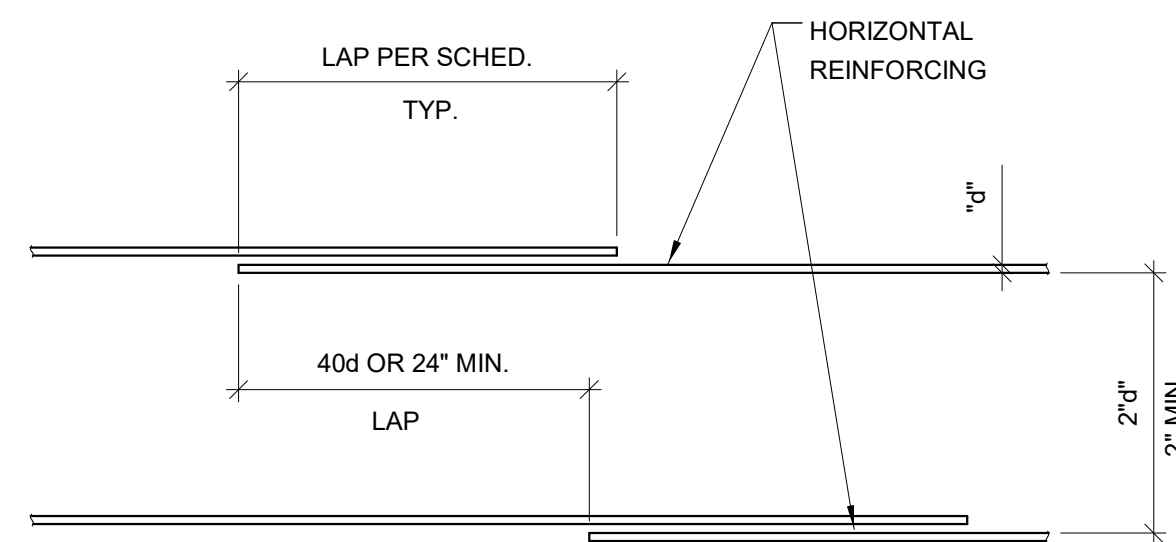


REINFORCING BAR BEND	
REINFORCING SIZE	BAR BEND DIAMETER ("D")
#3 TO #8	6d
#8 TO #11	8d
#14 TO #18	10d

NOTE:
CAP STIRRUPS MAY BE USED
WHENEVER 135° CLOSED
STIRRUPS ARE SHOWN IN
GRADE BEAM ONLY

NOTE: ALL BENDS SHALL BE MADE COLD

1 TYPICAL FOOTING REBAR - PLAN VIEW

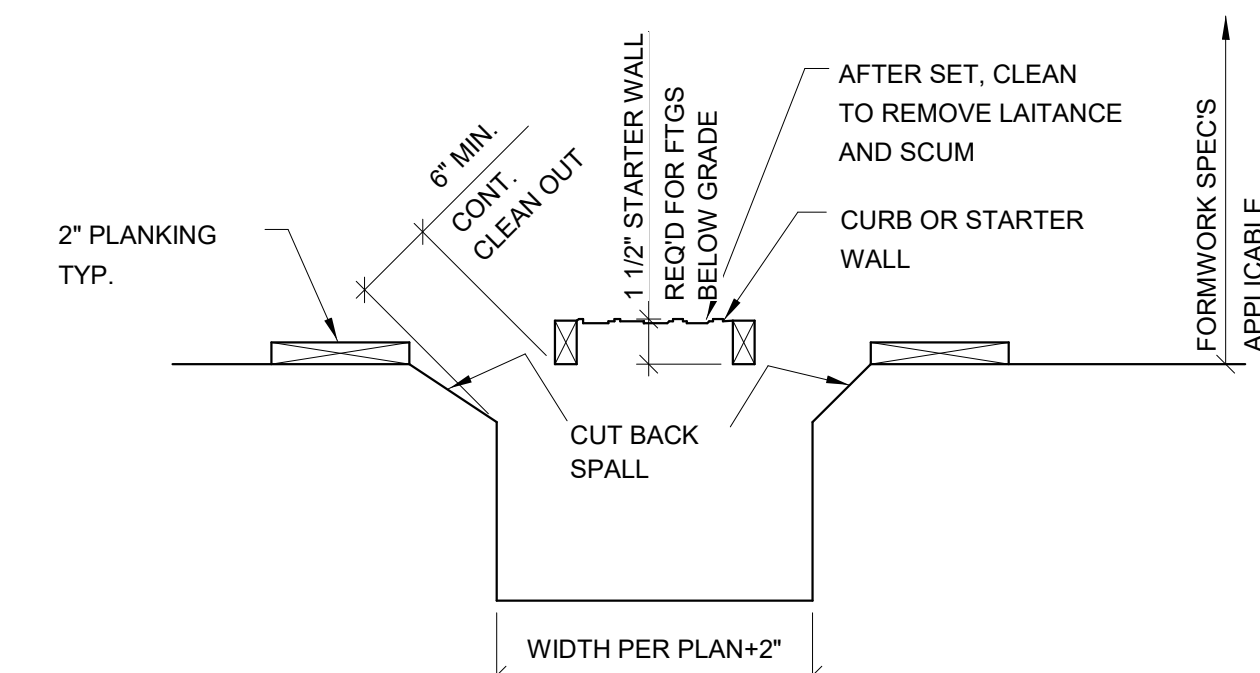
[illegible]

HARDROCK CONCRETE
F'y = 60 K.S.I. (CLASS "A")

FOR LT. WT. CONCRETE, MULTIPLY LENGTH BY
A FACTOR OF 1.3

NOTES:

1. SPLICE LENGTH SHALL BE DETERMINED FROM THE SIZE OF THE SMALLER BAR SPLICED.

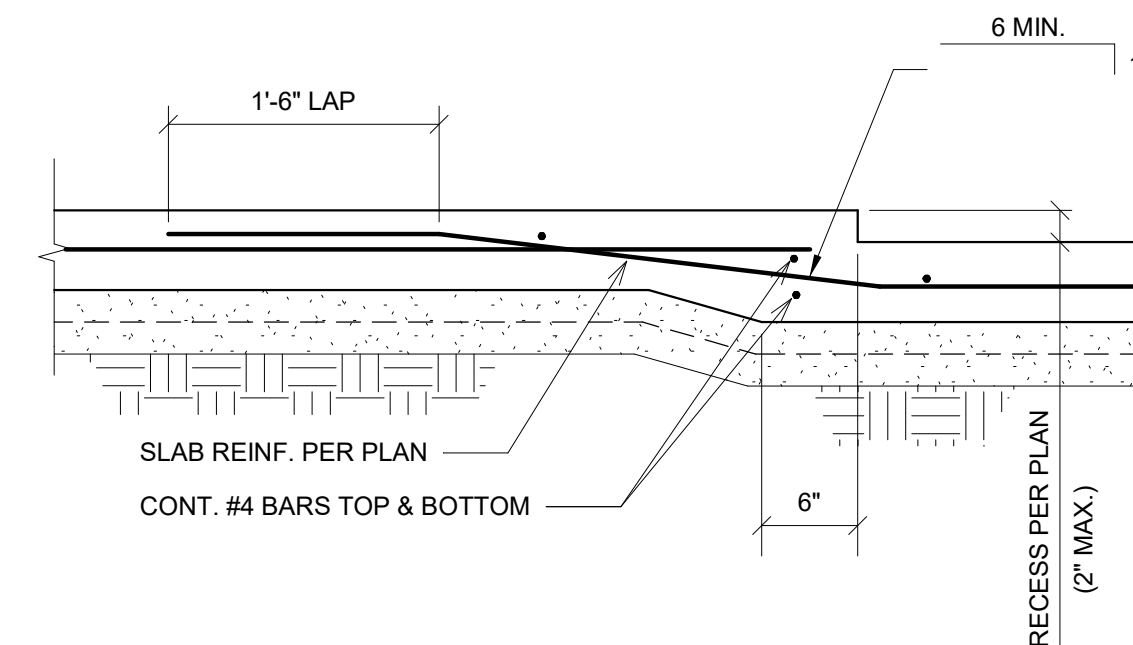


(MANDATORY MINIMUM FORMWORK UNLESS FULLY FORMED)

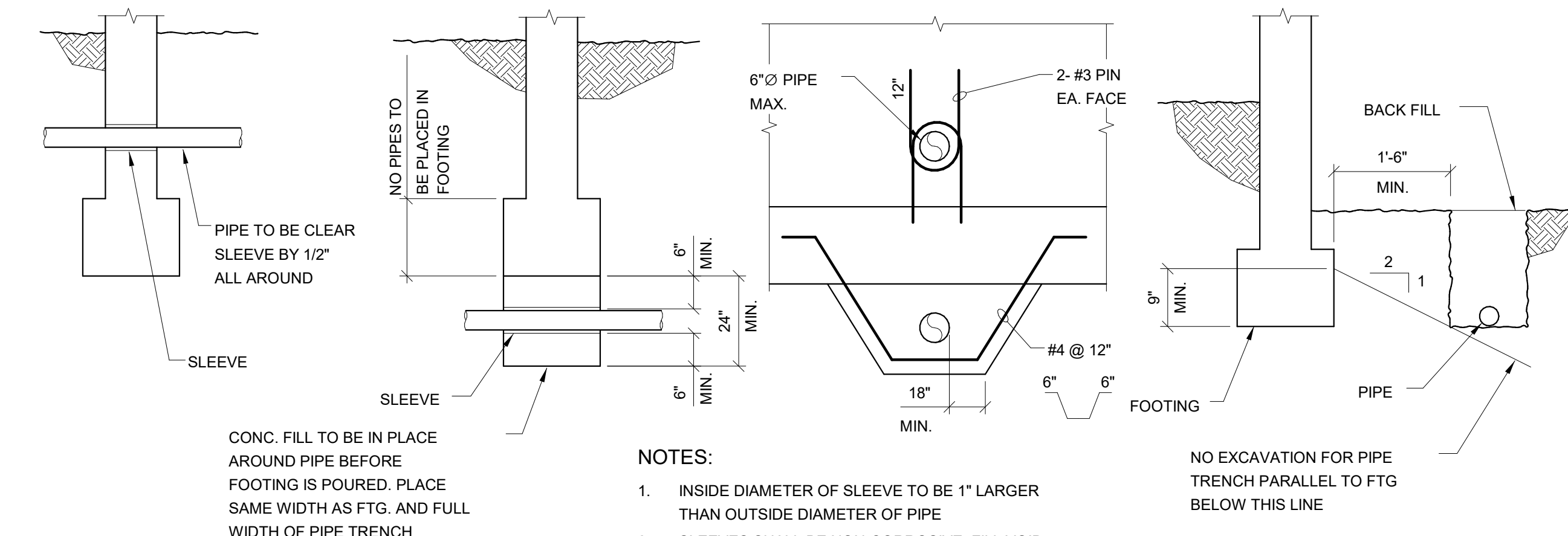
NOTES:

1. FOUNDATION CONCRETE MAY BE PLACED DIRECTLY INTO NEAT EXCAVATIONS PROVIDED THE FOUNDATION TRENCH WALLS ARE STABLE AS DETERMINED BY THE ARCHITECT (STRUCTURAL ENGINEER) SUBJECT TO THE APPROVAL OF DIVISION OF THE STATE ARCHITECT, IN SUCH CASE, THE MINIMUM FORMWORK SHOWN ON THE DRAWINGS IS MANDATORY TO INSURE CLEAN EXCAVATIONS IMMEDIATELY PRIOR TO AND DURING THE PLACING OF CONCRETE.
2. FORMWORK ARE NOT PERMITTED BELOW GRADE, UNLESS FULLY FORMED
3. STAKES ARE NOT PERMITTED WITHIN FOOTING SECTION.

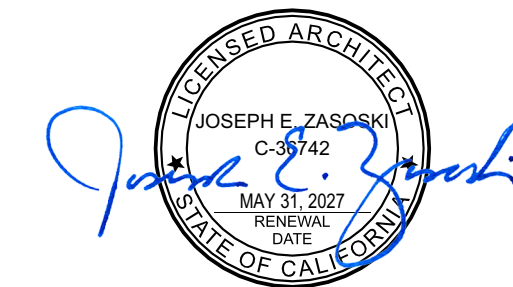
2 FOOTING FORMWORK



6 RECESS AT SLAB



3 TYPICAL PIPE THRU FOOTING



JEANINE S. BERTOLACCINI, AIA ARCHITECT C-35596	
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AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY
TAFT, CA 93268
FOR:



**TAFT UNION HIGH
SCHOOL DISTRICT**

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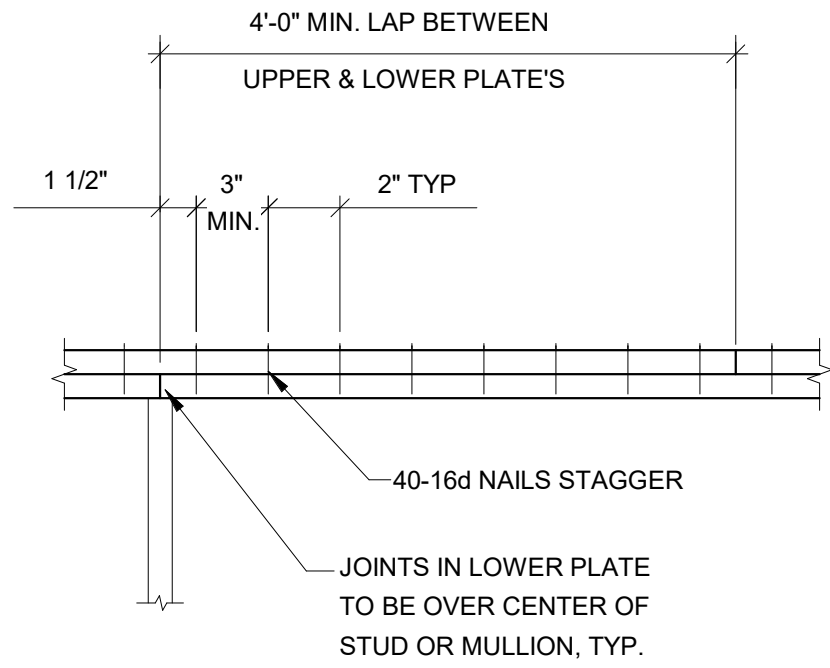
SHEET TITLE

TYPICAL DETAILS

SHEET IDENTIFICATION NUMBER

S1.3

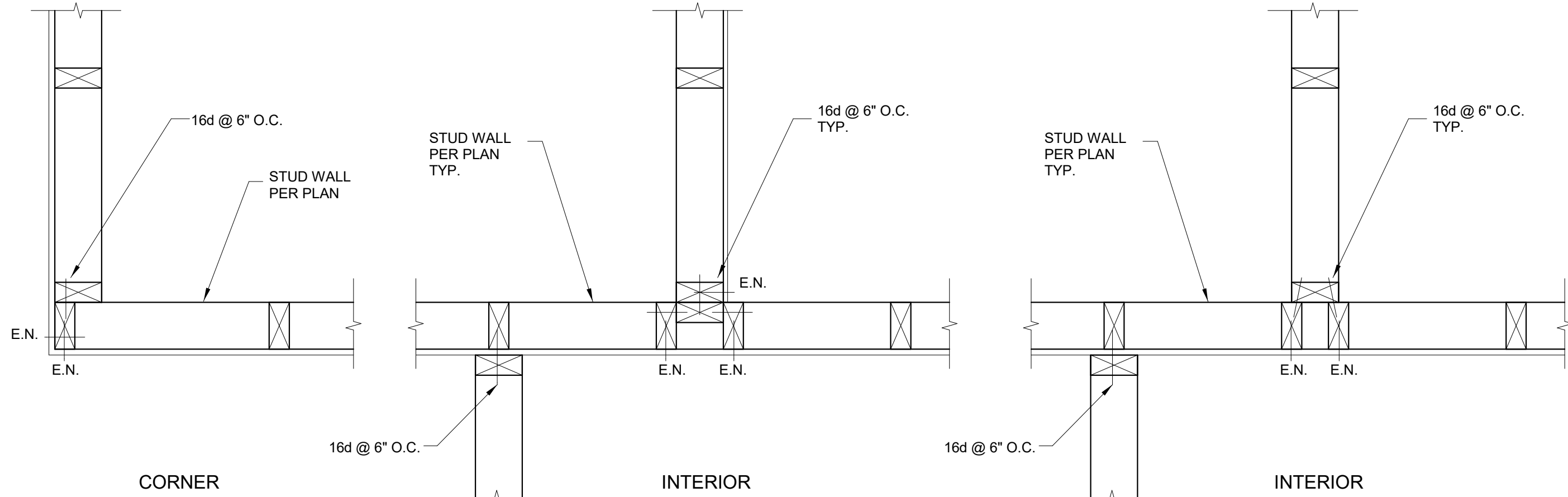
SHEETS IN SET 28



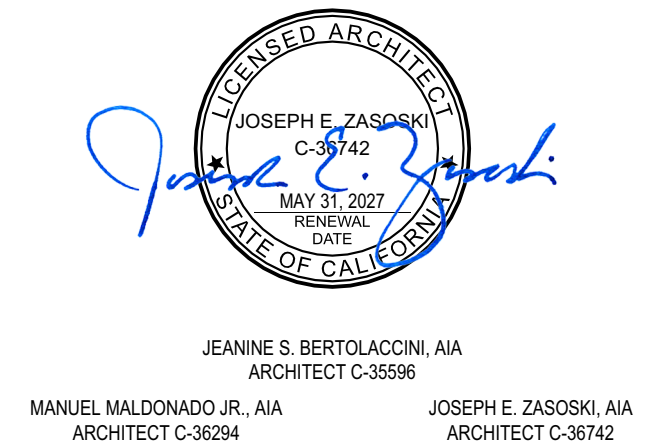
NAILED SPLICE

NOTES:

1. NUMBER OF NAILS LISTED SHALL BE USED EACH SIDE OF UPPER & LOWER PLATE JOINT
2. MAX. NAILING SPACE: 16d @ 12" O.C.



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TAFT UNION HIGH SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

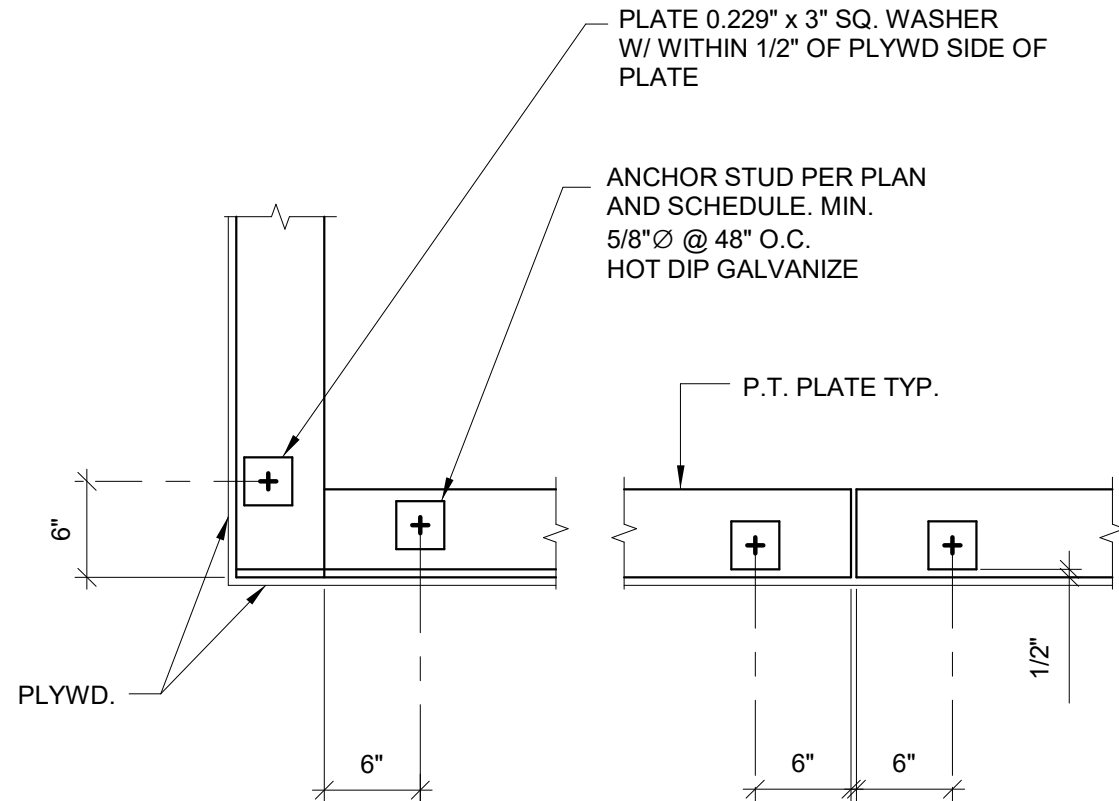
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SHEET TITLE
TYPICAL DETAILS

SHEET IDENTIFICATION NUMBER

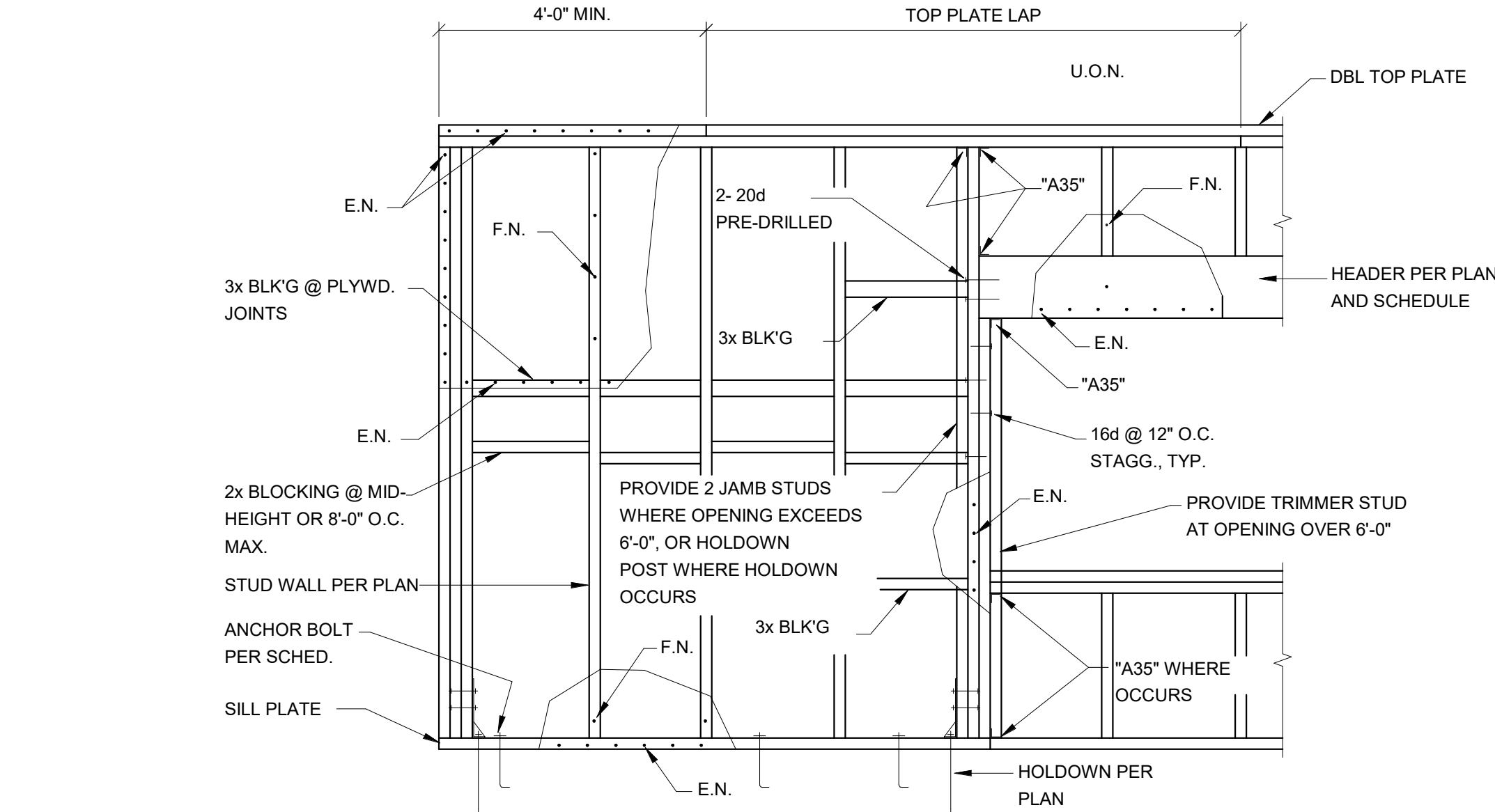
S1.4

SHEETS IN SET 28



NOTES:

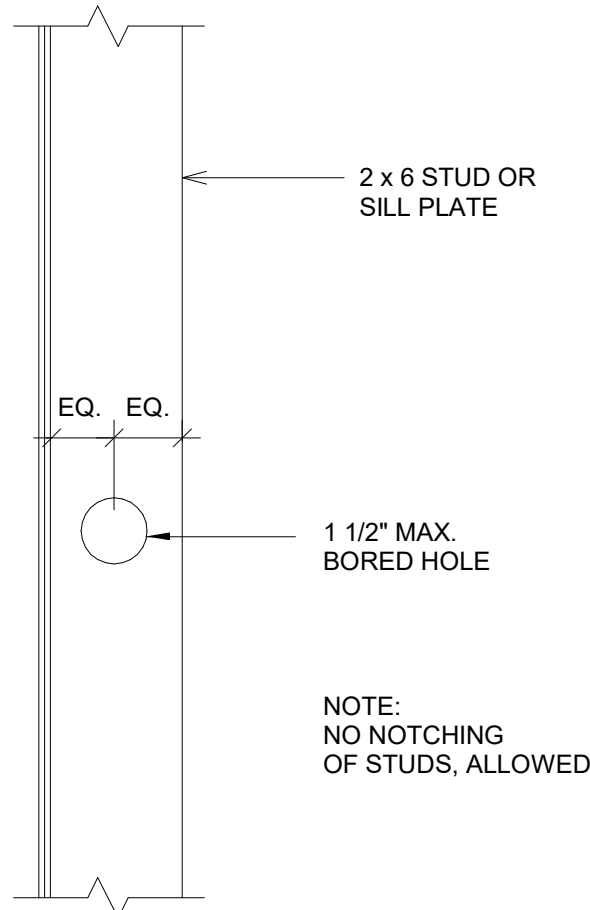
1. MINIMUM 2 ANCHOR BOLTS PER PLATE.



MARK	PLYWOOD	NAILING	EDGE NAILING	FIELD NAILING	MIN. NOM. DIM. U.O.N.			ANCHOR BOLT	LAG SCREW	Vall (LB./FT.) (LRFD)	
					END STUD	SILL PLATE	DOUBLE TOP PLATE			WIND	SEIS
A	3/8" STRUCT I	10d	6" O.C.	12" O.C.	2x	2x	2x	5/8"Ø x 12" EMBED. @ 32" O.C.	3/4"Ø LAG SCREW @ 24" O.C. MAX.	760	475
B	3/8" STRUCT I	10d	3" O.C.	12" O.C.	3x	3x	3x	5/8"Ø x 12" EMBED. @ 16" O.C.	3/4"Ø LAG SCREW @ 16" O.C. MAX.	1488	930
C	3/8" STRUCT I	10d	2" O.C.	6" O.C.	3x	3x	3x	5/8"Ø x 12" EMBED. @ 6" O.C.	3/4"Ø LAG SCREW @ 6" O.C. MAX.	1960	1218

NOTES:

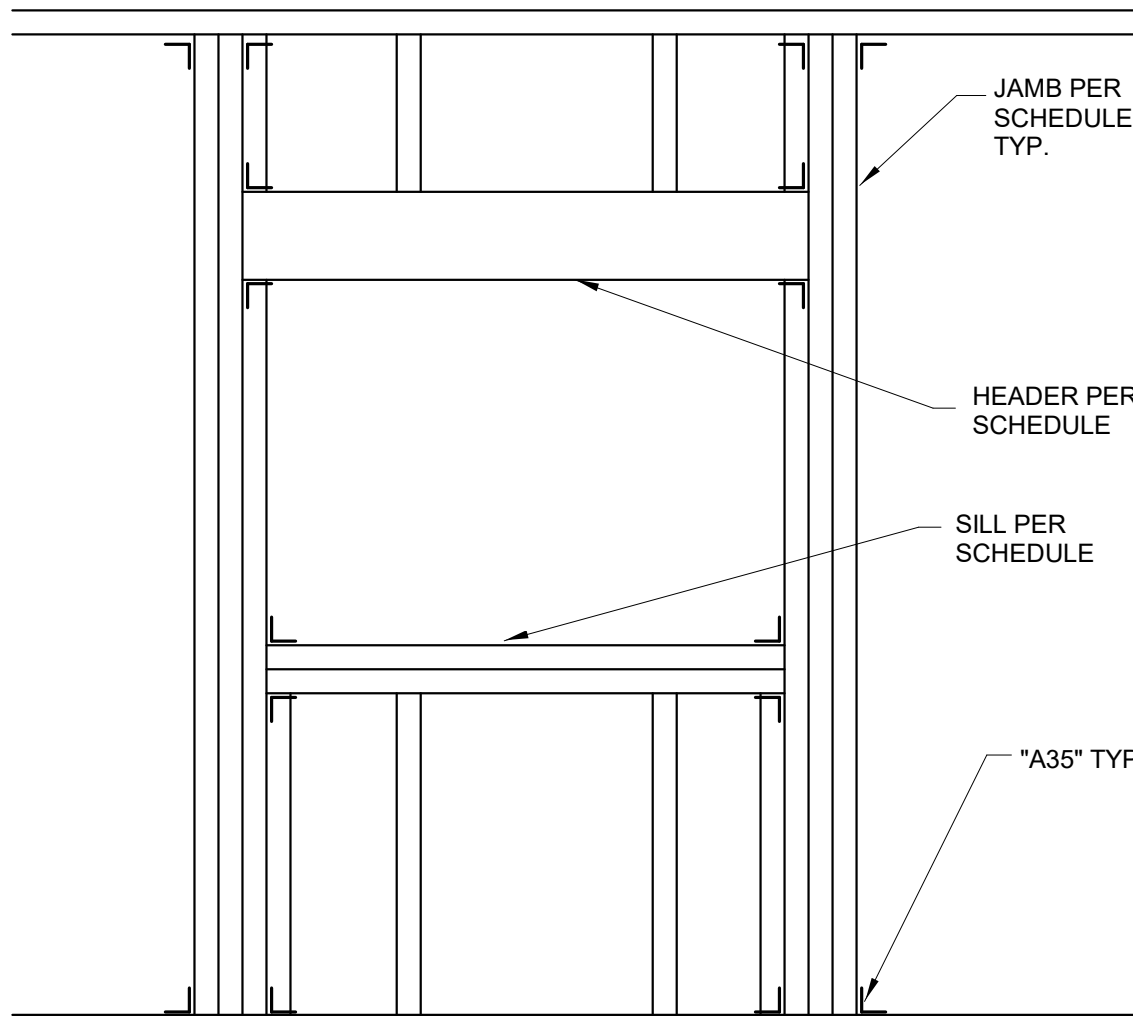
1. ALL NAILS SHALL BE COMMON WIRE NAILS.
10d COMMON WIRE SHALL BE 0.148"Ø x 3"
10d GALV. BOX. SHALL BE 0.128"Ø x 3"
(GALV. BOX NAIL SHALL BE HOT DIP OR TUMBLED.)
2. PLYWOOD SHALL CONFORM TO PRODUCT STANDARD PSI-74 & SHALL BE BONDED w/ EXTERIOR GLUE.
3. PROVIDE 3x STUDS & BLOCKING @ WALLS WHERE NAILING IS LESS THAN 3" O.C.
4. NAILS FOR PLYWOOD PANELS & SILL PLATE SHALL COMMON OR GALV. BOX (U.O.N.).
5. PLYWOOD PANELS MAY BE APPLIED EITHER VERTICALLY OR HORIZONTALLY, BUT ALL EDGES SHALL BE NAILED TO STUDS, PLATES OR BLOCKING.
7. HOLES IN PANELS ARE NOT PERMITTED UNLESS DETAILED BY THE ENGINEER.
8. MINIMUM WIDTH OF PLYWOOD SHALL BE 2'-0" ALTHOUGH 4'-0" x 8'-0" SHEETS SHOULD BE USED WHERE POSSIBLE.
9. WHERE PLYWOOD IS APPLIED TO BOTH FACES, PANEL JOINTS SHALL BE OFFSET TO FALL ON DIFFERENT FRAMING MEMBERS.
10. STAGGER NAILS AT ALL 3x MEMBERS.
11. DOUBLE SIDED SHEAR WALLS SHALL USE MIN. 6" NOMINAL STUDS



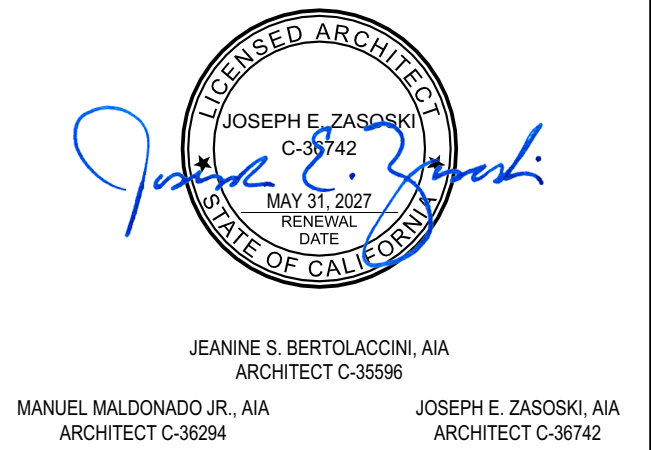
BORED HOLES AT STUDS AND SILL PLATES

HEADER / JAMB SCHEDULE			
SPAN	HEADER/SILL	SILL	JAMB
0'-0" TO 4'-0"	(1) 6x6	(2) 2x6	(2) 2x6
4'-0" TO 6'-0"	(1) 6x6	(3) 2x6	(2) 2x6
6'-0" TO 12'-0"	(1) 6x12	(4) 2x6	(3) 2x6

- NOTES:
- THIS SCHEDULE APPLIES, UNLESS NOTED OTHERWISE.
 - ATTACH JAMB AND HEADERS w/ "A35" EA. END.



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**ELECTRIC GOLF CART
STORAGE BUILDING
AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

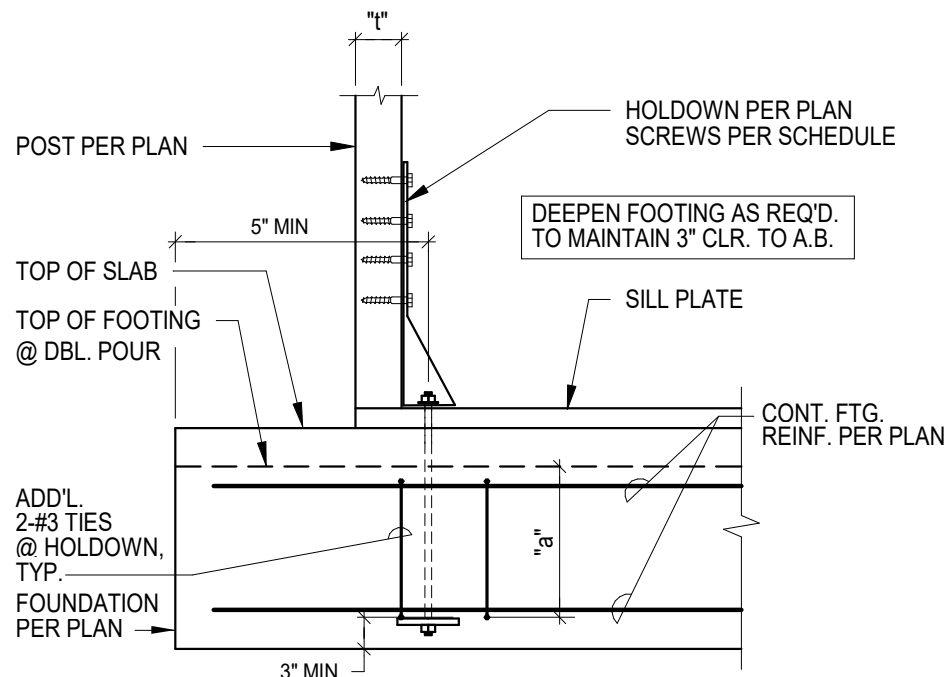
MARK	DATE	DESCRIPTION

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SHEET TITLE
TYPICAL DETAILS

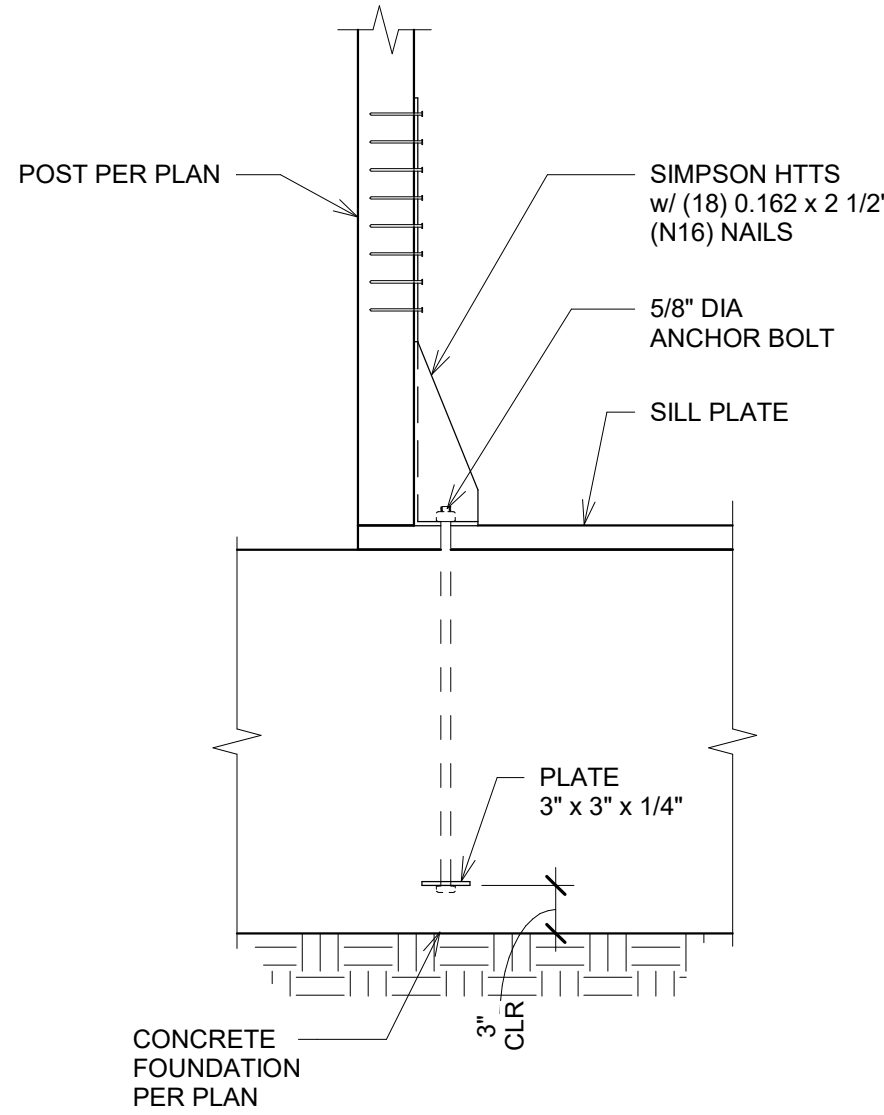
SHEET IDENTIFICATION NUMBER
S1.5
SHEETS IN SET 28

1 HEADER SILL AND JAMB SCHEDULE

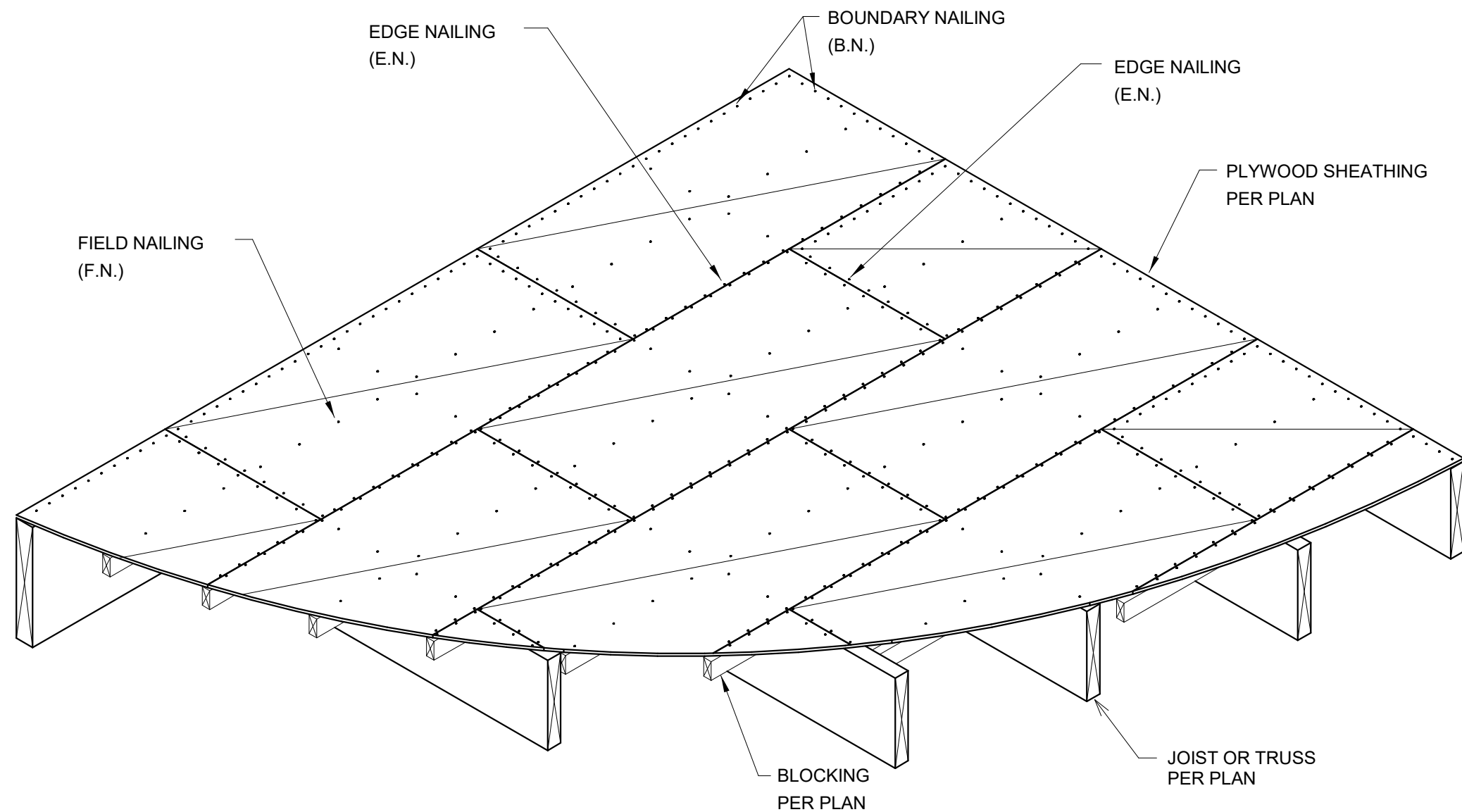


HOLDOWN SCHEDULE					
MARK	TYPE	ANCHOR BOLT	ATTACHMENT TO 'HD' POST	"a"	"t" MIN.
*HTT5	*HTTS	5/8" DIA	(26) 0.148 x 3	18"	3 1/2"
*HDU5	HDU5-SDS2.5	5/8" DIA	(14) 1/4 x 2 1/2 SDS	18"	3 1/2"
*HDU8	HDU8-SDS2.5	7/8" DIA	(20) 1/4 x 2 1/2 SDS	18"	3 1/2"
*HDU11	HDU11-SDS2.5	1" DIA	(30) 1/4 x 2 1/2 SDS	24"	5 1/2"

- NOTES:
- ANCHOR BOLTS SHALL BE ASTM A307 & THREADED RODS SHALL BE ASTM A36 (TYP. U.O.N.)
 - SCREWS SHALL BE "SIMPSON SDS 1/4 x 3"
 - ANCHOR BOLT & THREADED ROD SHALL HAVE A MINIMUM 3" CLEAR DISTANCE TO EDGE OF FOOTING (TYP. U.O.N.)
 - AT STEM WALLS PROVIDE A MINIMUM 1 3/4" CONCRETE EDGE DISTANCE
 - SEE xxxx FOR HOLDOWN DETAIL AT RAISED FLOOR / CONCRETE STEM WALL
 - PROVIDE HOLDOWNS AS REQUIRED PER MANUFACTURER FOR SIMPSON "STRONG-WALL"
 - SEE NOTES PER DETAIL xx/xx
 - HOLDOWN ANCHOR SHALL BE TIED IN PLACE PRIOR TO FOUNDATION INSPECTION



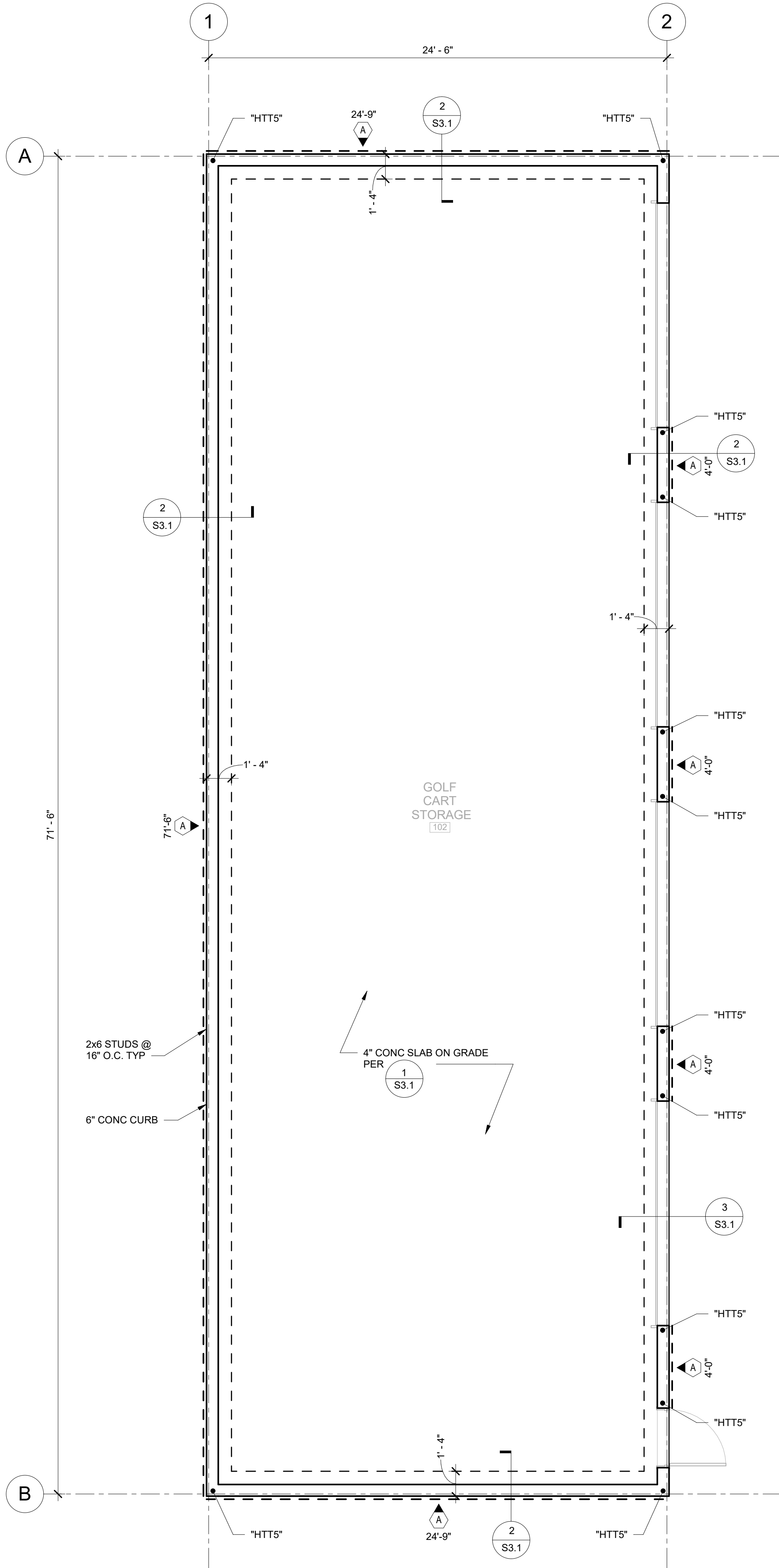
2 DETAIL



- NOTES:
- PLYWOOD SHEATHING SHALL BE LAID PERPENDICULAR TO FRAMING WITH 4'-0" STAGGERED JOINTS.
 - MINIMUM PLYWOOD SHEET SIZE SHALL BE 2'-0" x 4'-0".
 - MINIMUM 3/8" NAILING EDGE DISTANCE.
 - BOUNDARY NAIL (B.N.) OVER ALL BEAMS, AND AROUND ALL OPENINGS.
 - ALL ROOF SHEATHING SHOULD BE GLUED TO FRAMING MEMBER WITH A.P.A. APPROVED ADHESIVE.
 - PLYWOOD NAILING SHALL BE INSPECTED BY THE GOVERNING BUILDING AUTHORITY PRIOR TO COVERING.

3 TYPICAL ROOF PLYWOOD NAILING

PLOT TIME: 8:14 AM
PLOT DATE: 8/5/2025
PLOT NAME: C:\Users\jmelby\OneDrive\Projects\2025\25-0000\25-0000-00 - Golf Cart Storage @ Taft Union High School District.dgn



FOUNDATION PLAN

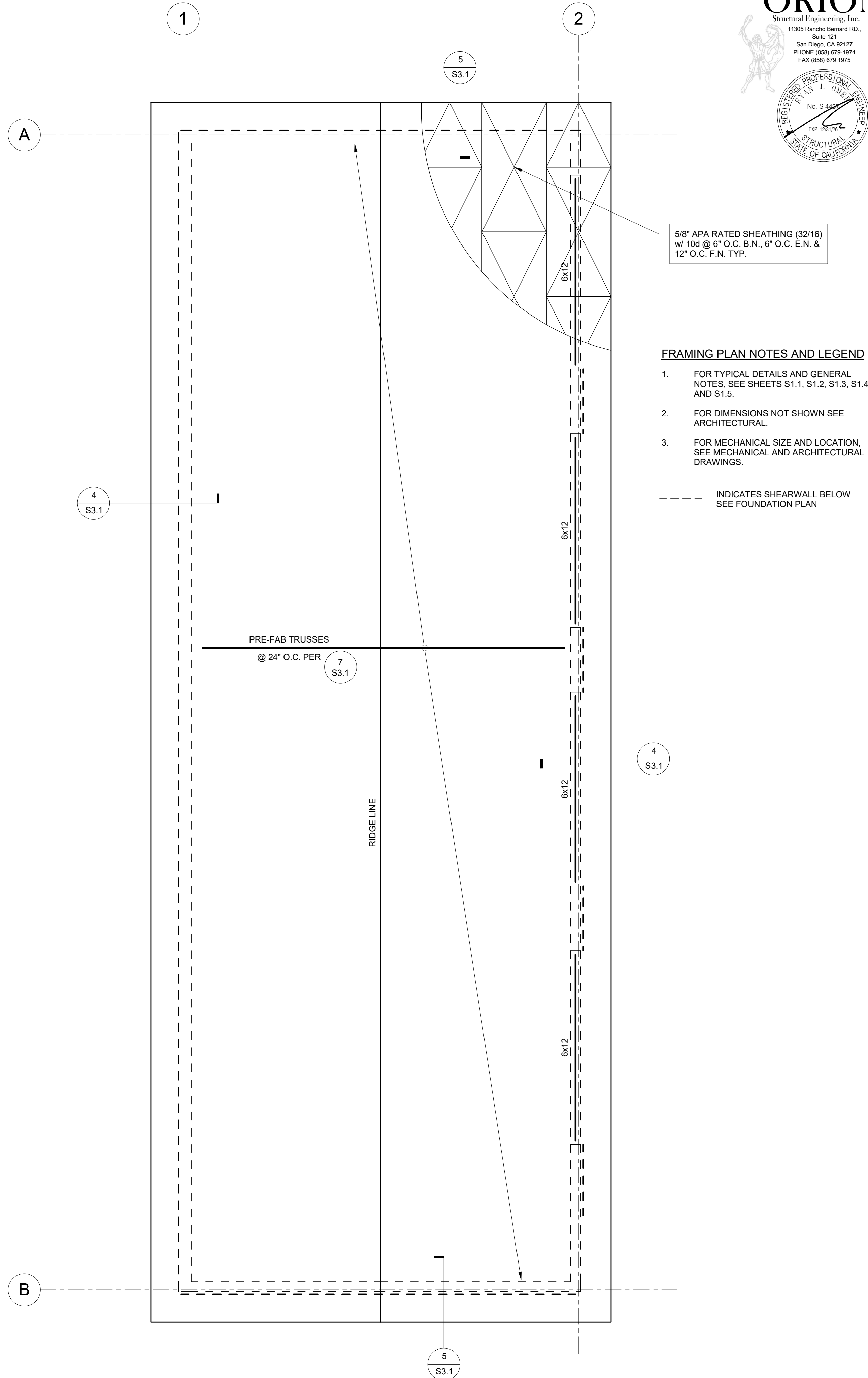
1/4" = 1'-0"

FOUNDATION PLAN NOTES AND LEGEND

- FOR TYPICAL DETAILS AND GENERAL NOTES, SEE SHEETS S1.1, S1.2, S1.3, S1.4 AND S1.5.
- FOR DIMENSIONS NOT SHOWN SEE ARCHITECTURAL.
- FOR MECHANICAL SIZE AND LOCATION, SEE MECHANICAL AND ARCHITECTURAL DRAWINGS.
- GRID LINES ARE MEASURED AS FACE OF STEEL U.N.O.

L = 4'-0"
INDICATES SHEARWALL PER 5 S1.4

"HTT5"
INDICATES HOLDOWN PER 4 S1.5



ROOF FRAMING PLAN

1/4" = 1'-0"



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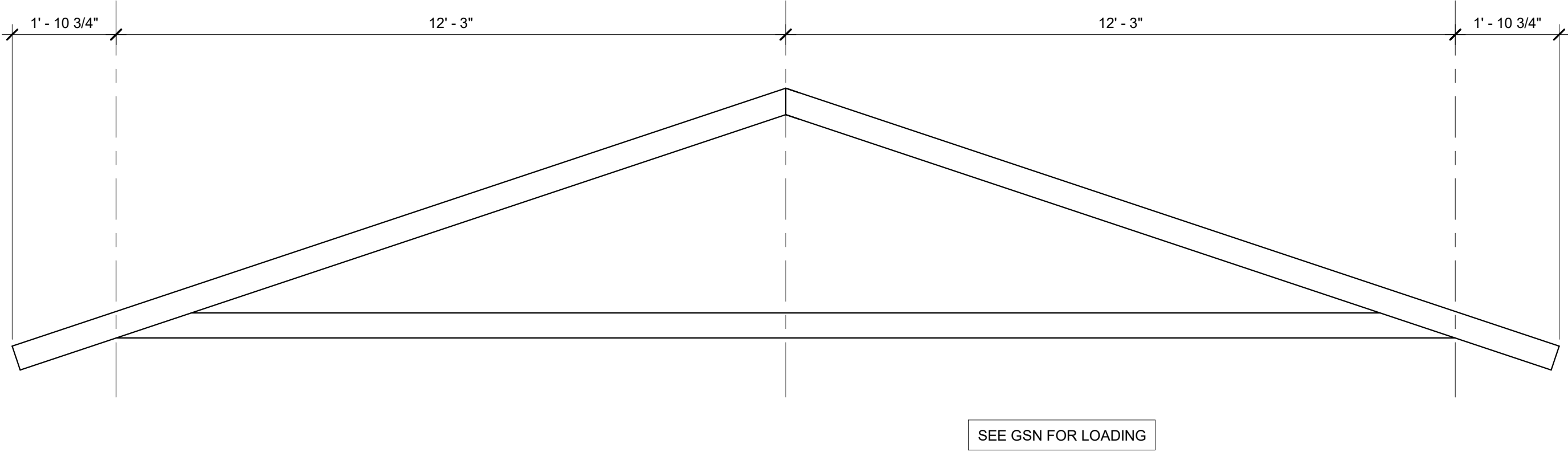
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SHEET TITLE
STRUCTURAL PLANS

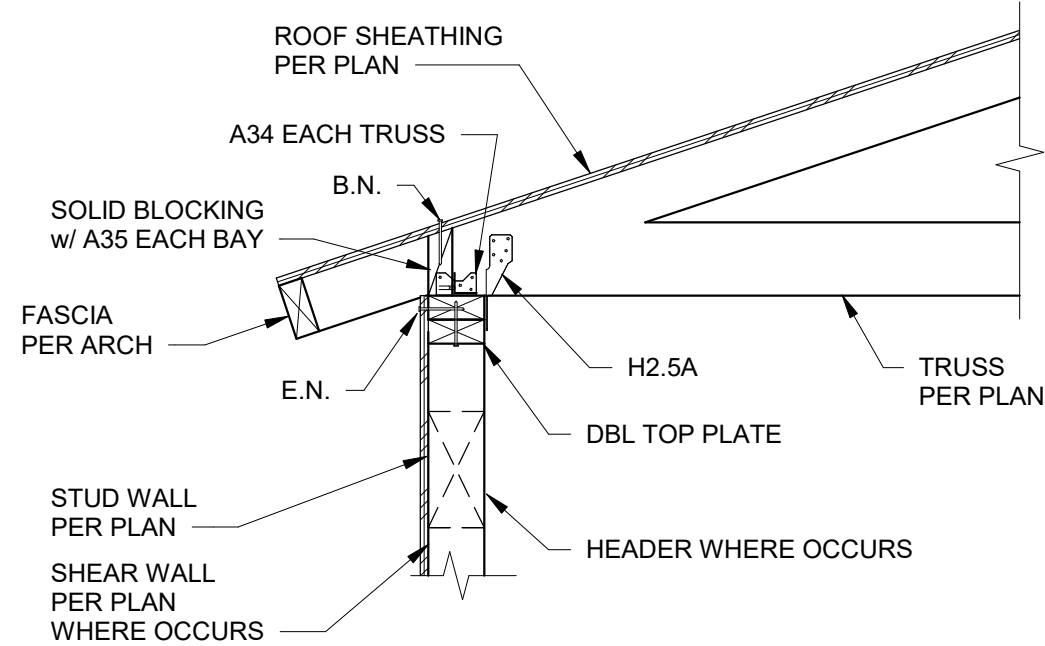
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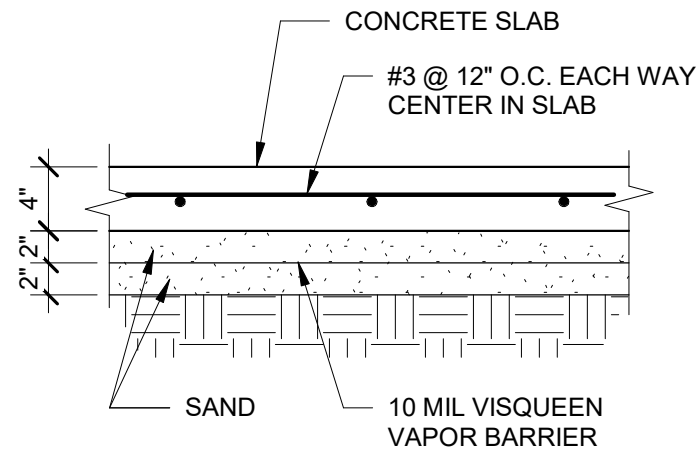
SHEETS IN SET 28



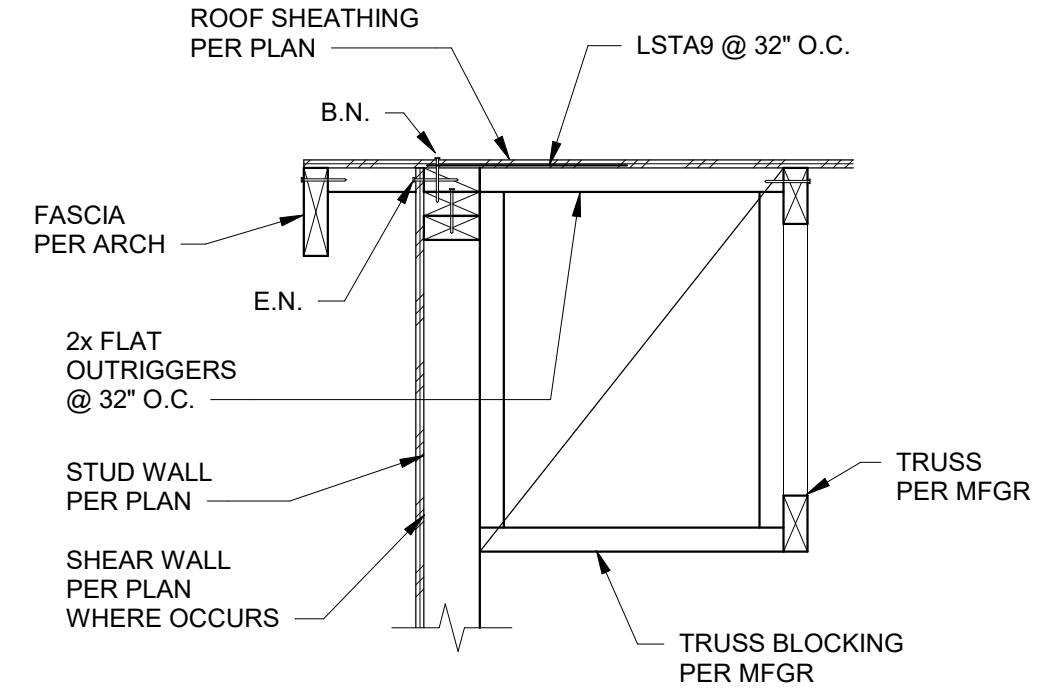
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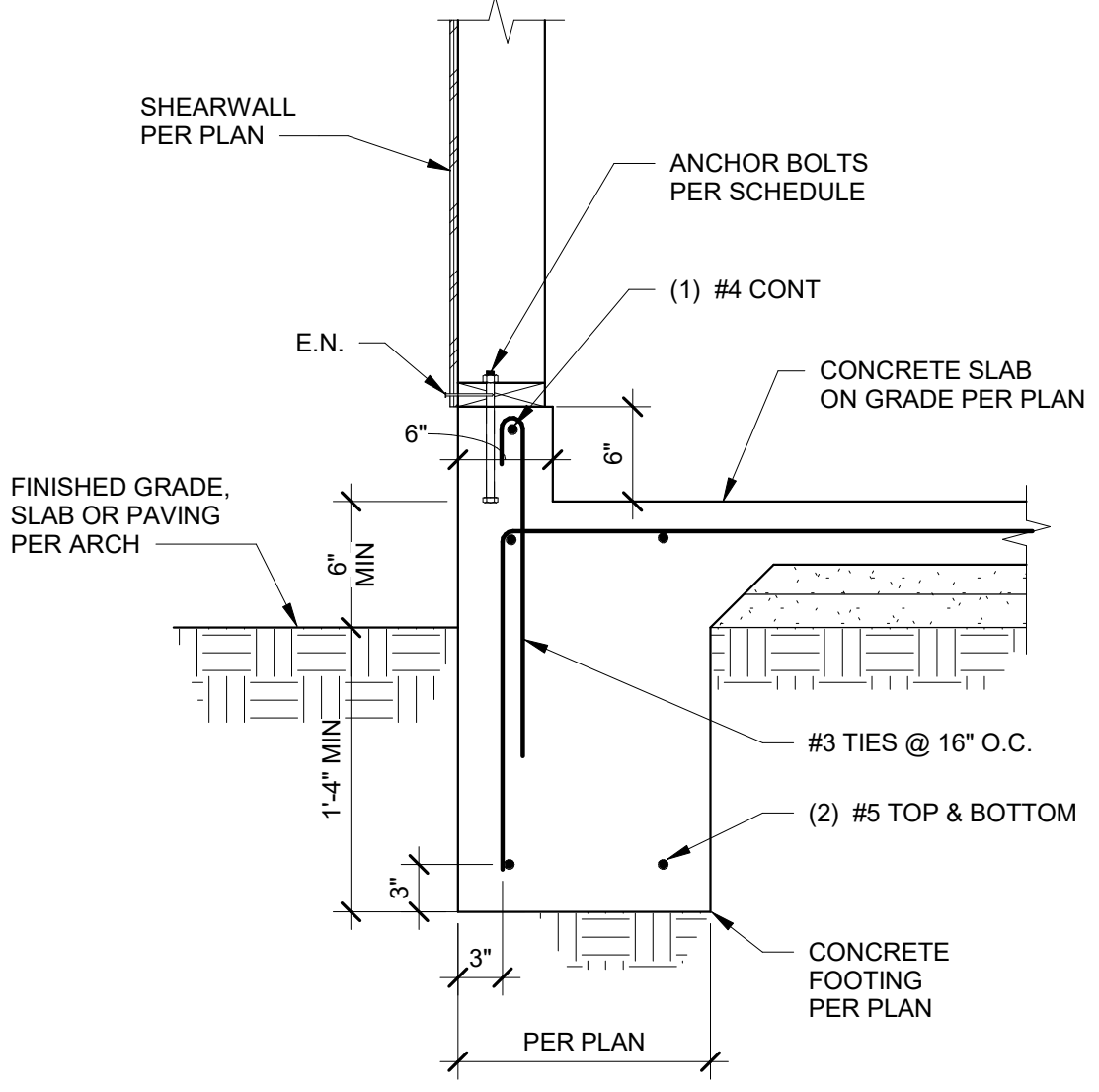
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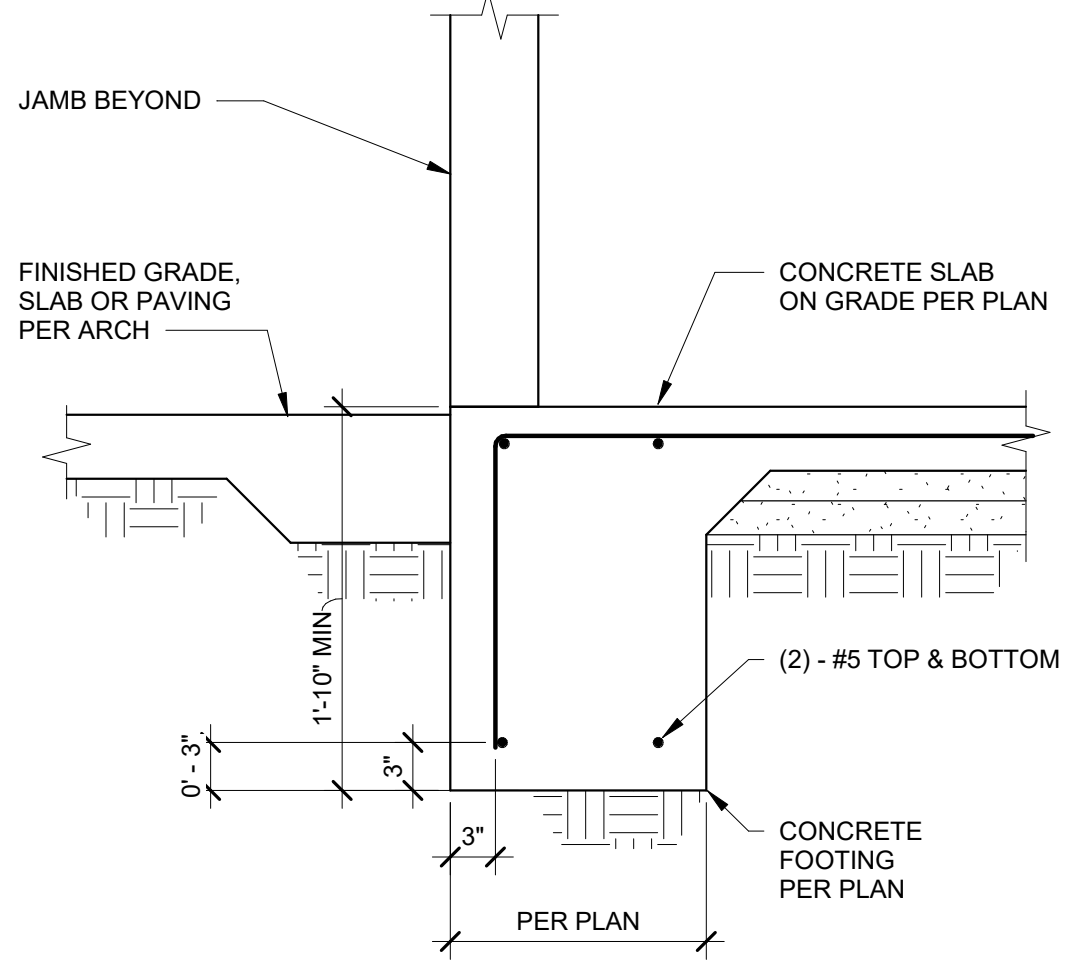
1 TYPICAL CONCRETE SLAB ON GRADE



5 SECTION



2 SECTION



3 SECTION

STRUCTURAL ENGINEER OF RECORD
ORION
 Structural Engineering, Inc.
 11305 Rancho Bernard RD., Suite 121
 San Diego, CA 92127
 PHONE: (658) 679-1974
 FAX: (658) 679-1975

REGISTERED PROFESSIONAL ENGINEER
 No. 5442
 EXP. 12/31/08
 STRUCTURAL
 STATE OF CALIFORNIA

ordiz melby architects
 a professional corporation
 5500 Ming Avenue, Suite 280
 Bakersfield, CA 93309
 www.ordizmelby.com

o: (661) 832-5298
 f: (661) 832-4291

JOSEPH E. ZASOSKI
 C-36742
 MAY 31, 2027
 RENEWAL DATE

JEANINE S. BERTOLACCINI, AIA
 ARCHITECT C-35596

MANUEL MALDONADO JR., AIA
 ARCHITECT C-36294

JOSEPH E. ZASOSKI, AIA
 ARCHITECT C-36742

ELECTRIC GOLF CART STORAGE BUILDING
 AT
TAFT UNION HIGH SCHOOL
 701 WILDCAT WAY,
 TAFT, CA 93268
 FOR:



TAFT UNION HIGH SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00

CAD DRAWING FILE:
 2436.00 - Golf Cart Storage @ Taft Union High School District.dgn

DRAWN BY:
 VP

CHECKED BY:
 GA

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DETAILS

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SHEETS IN SET 28

STATE OF CALIFORNIA

Indoor Lighting

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-LTI-E

This document is used to demonstrate compliance with requirements in 110.9, 110.12(c), 130.0, 130.1, 140.6 and 141.0(b)(2) for indoor lighting scopes using the prescriptive path for nonresidential and hotel/motel occupancies. It is also used to document compliance with requirements in 160.5, 170.2(e) and 180.2(b) for indoor lighting scopes using the prescriptive path for multifamily occupancies. Multifamily includes dormitory and senior living facilities.

Project Name:TAFT HIGH SCHOOL GOLF STORAGE

Report Page:1

Project Address:TAFT HIGH SCHOOL GOLF STORAGE

Date Prepared:2025-08-2014:47:44-04:00

A. GENERAL INFORMATION

01 Project Location (city):	TAFT	04 Total Conditioned Floor Area (ft²)	1,665
02 Climate Zone:	13	05 Total Unconditioned Floor Area (ft²)	0
03 Occupancy Types Within Project (select all that apply):		06 # of Stories (Habitable Above Grade)	0
• School or Classroom			

B. PROJECT SCOPE

This table includes any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.6 / 170.2(e) or 141.0(b)(2) / 180.2(b)(4) for alterations.

Scope of Work	Conditioned Spaces	Unconditioned Spaces		
01 My Project Consists of (check all that apply):	02 Calculation Method	03 Area (ft²)	04 Calculation Method	05 Area (ft²)
<input type="checkbox"/> New Lighting System	N/A	0	N/A	0
<input type="checkbox"/> New Lighting System - Parking Garage	N/A	0	N/A	0
<input checked="" type="checkbox"/> Altered Lighting System	Complete Building Method	1665	N/A	0
Total Area of Work (ft²)	1665			

Generated Date/Time:2022.0.000

Documentation Software:Energy Code Ace

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance

Report Version:2022.0.000

Compliance ID:320997-0825-0003

Schema Version:rev 2022/01/01

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STATE OF CALIFORNIA

Indoor Lighting

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-LTI-E

Project Name:TAFT HIGH SCHOOL GOLF STORAGE

Report Page:4

Project Address:TAFT HIGH SCHOOL GOLF STORAGE

Date Prepared:2025-08-2014:47:44-04:00

H. INDOOR LIGHTING CONTROLS (Not including PAFs)

Area Level Controls

04	05	06	07	08	09	10	11	12	
Area Description	Complete Building or Area Category Primary Function Area	Manual Area Controls 130.1(a) /160.5(b)(4A)	Multi-Level Controls 130.1(b) /160.5(b)(4B)	Shut-Off Controls 130.1(c) //160.5(b)(4C)	Primary/Sky Light Daylighting 130.1(d) /160.5(b)(4D)	Secondary Daylighting 130.1(d) /160.5(b)(4D)	Interlocked Systems 140.6(a)(1) / 70.2(e)(2A)	Field Inspector	
STORAGE	School or Classroom	Readily Accessible	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	No	<input type="checkbox"/>	<input type="checkbox"/>
								13	
								Plan Sheet Showing Daylight Zones:	

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS

Each area complying using the Complete Building or Area Category Methods per 140.6(b) are included in this table. Column 06 indicates if additional lighting power allowances per 140.6(c) or adjustments per 140.6(a) are being used.

Conditioned Spaces

01	02	03	04	05	06
Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft²)	Area (ft²)	Allowed Wattage (Watts)	Additional Allowance / Adjustment Area Category PAF
STORAGE	School or Classroom	0.6	1,665	999	No
		TOTALS:	1,665	999	See Tables I, or P for detail

J. ADDITIONAL ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM

This section does not apply to this project.

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CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance

Report Version:2022.0.000

Compliance ID:320997-0825-0003

Schema Version:rev 2022/01/01

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STATE OF CALIFORNIA

Indoor Lighting

CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE

NRCC-LTI-E

Project Name:TAFT HIGH SCHOOL GOLF STORAGE

Report Page:7

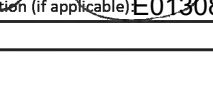
Project Address:TAFT HIGH SCHOOL GOLF STORAGE

Date Prepared:2025-08-2014:47:44-04:00

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name:John Maloney

Documentation Author Signature:

City/State/Zip:146 EAST CARRILLO STREET
SANTA BARBARA, CA 93101

Signature Date:08-18-2025

CEA / HERS Certification Identification (if applicable):E013083 / 06-25

Phone:(805)569-9216

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.

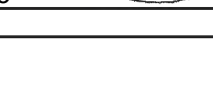
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)

3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.

4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.

5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the building owner provides in the building owner at occupancy.

Responsible Designer Name:JOHN MALONEY

Responsible Designer Signature:

City/State/Zip:146 EAST CARRILLO STREET
SANTA BARBARA, CA 93101

Signature Date:08-18-2025

License:E013083 / 06-25

Phone:(805)569-9216

Generated Date/Time:2022.0.000

Documentation Software:Energy Code Ace

CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance

Report Version:2022.0.000

Compliance ID:320997-0825-0003

Schema Version:rev 2022/01/01

Report Generated:2025-08-20 11:47:48

STATE OF CALIFORNIA

Indoor Lighting

CERTIFICATE OF COMPLIANCE

Project Name: TAFT HIGH SCHOOL GOLF STORAGE

Report Page: (Page 2 of 7)

Date Prepared: 2025-08-20 11:47:44-04:00

CALIFORNIA ENERGY COMMISSION

NRCC-LTH-E

C. COMPLIANCE RESULTS

If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D, for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per 140.6(b)1 /170.2(e)	Allowed Lighting Power per 140.6(b) /170.2(e) (Watts)					Adjusted Lighting Power per 140.6(a) /170.2(e) (Watts)			Compliance Results
	01	02	03	04	05	06	07	08	
	Complete Building 140.6(c)1	Area Category 140.6(c)2 /170.2(e)4	Area Category Additional 140.6(c)2G /170.2(e)4Av (+)	Tailored 140.6(c)3 /170.2(e)4B (+)		Total Designed (Watts)	Adjustments PAF Lighting Control Credits 140.6(a)2 /170.2(e)1B (-)	Total Adjusted (Watts) *includes Adjustments	
(See Table I)	(See Table I)	(See Table J)	(See Table K)	=	999	424	424	05 must be >= 08 140.6 /170.2(e)	
Conditioned	999				=	999	424	424	COMPLIES
Unconditioned					=				COMPLIES
Controls Compliance (See Table H for Details)									COMPLIES
Rated Power Reduction Compliance (See Table Q for Details)									COMPLIES

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

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CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance

Report Version: 2022.0.000

Compliance ID: 320997-0825-0003

Schema Version: rev 202.0101

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STATE OF CALIFORNIA

Indoor Lighting

CERTIFICATE OF COMPLIANCE

Project Name: TAFT HIGH SCHOOL GOLF STORAGE

Report Page: (Page 5 of 7)

Date Prepared: 2025-08-20 11:47:44-04:00

CALIFORNIA ENERGY COMMISSION

NRCC-LTH-E

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE

This section does not apply to this project.

L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY

This section does not apply to this project.

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING

This section does not apply to this project.

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED DECORATIVE /SPECIAL EFFECTS

This section does not apply to this project.

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE

This section does not apply to this project.

P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))

This section does not apply to this project.

Q. RATED POWER REDUCTION COMPLIANCE FOR ONE-FOR-ONE ALTERATIONS

This section does not apply to this project.

R. 80% LIGHTING POWER FOR ALL ALTERATIONS - CONTROLS EXCEPTIONS

This section does not apply to this project.

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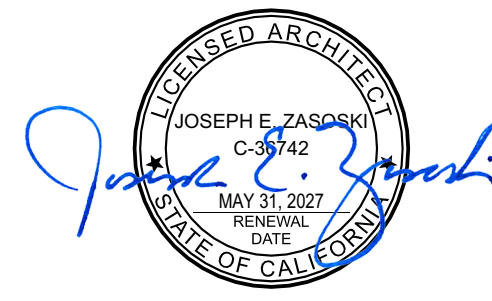
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Compliance ID: 320997-0825-0003

Schema Version: rev 202.0101

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STATE OF CALIFORNIA		CALIFORNIA ENERGY COMMISSION								
Indoor Lighting		NRCC-LTI-14-44-04.00								
CERTIFICATE OF COMPLIANCE		Report Page:								
Project Name: TAFT HIGH SCHOOL GOLF STORAGE		Date Prepared: 2025-08-20T14:47:44-04:00								
F. INDOOR LIGHTING FIXTURE SCHEDULE										
This table includes all planned permanent and portable lighting other than dwelling unit/hotel/motel room lighting. Multifamily dwelling unit and hotel/motel room lighting is documented in Table T. If using Table T to document lighting in multifamily common use areas providing shared provisions for living, eating, cooking or sanitation, those luminaires are not included here.										
Designed Wattage: Conditioned Spaces										
01	02	03	04	05	06	07	08	09	10	
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change 1	Watts per luminaire2	How is Wattage determined	Total Number of Luminaires	Excluded per 140.6(a)3 / 170.2(e)2C	Design Watts	Field Inspector	
A	LED 4FT WRAP	No	NA	53	Mfr. Spec	8	No	424	<input type="checkbox"/>	<input type="checkbox"/>
Total Designed Watts: CONDITIONED SPACES									424	
1FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per 140.6(a)4B / 170.2(e)2D is adjusted to be 75% / 80% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.										
2Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 130.0(c) / 160.5(b). Wattage used must be the maximum rated for the luminaire, not the lamp.										
G. MODULAR LIGHTING SYSTEMS										
This section does not apply to this project.										
H. INDOOR LIGHTING CONTROLS (Not including PAFs)										
This table includes lighting controls for conditioned and unconditioned spaces.										
Building Level Controls										
01		02					03			
Mandatory Demand Response 110.12(c)		Shut-off controls 130.1(c) / 160.5(b)4C					Field Inspector			
NA < 4,000W subject to multilevel		See Area/Space Level Controls					<input type="checkbox"/> Pass <input type="checkbox"/> Fail			
Generated Date/Time: Documentation Software: Energy Code Ace										
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 320997-0825-0003										
Schema Version: rev 20220101 Report Generated: 2025-08-20 11:47:48										
STATE OF CALIFORNIA										
Indoor Lighting										
CALIFORNIA ENERGY COMMISSION										
CERTIFICATE OF COMPLIANCE		Report Page:								
Project Name: TAFT HIGH SCHOOL GOLF STORAGE		Date Prepared: 2025-08-20T14:47:44-04:00								
S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)										
This section does not apply to this project.										
T. DWELLING UNIT LIGHTING										
This section does not apply to this project.										
U. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION										
Selections have been made based on information provided in this document. If any selections have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online										
Form/Title										
NRCC-LTI-E - Must be submitted for all buildings										
V. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE										
Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and any with "A" in the form name must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html										
Form/Title										Systems/Spaces To Be Field Verified
NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.										STORAGE
Generated Date/Time: Documentation Software: Energy Code Ace										
CA Building Energy Efficiency Standards - 2022 Nonresidential Compliance Report Version: 2022.0.000 Compliance ID: 320997-0825-0003										
Schema Version: rev 20220101 Report Generated: 2025-08-20 11:47:48										



JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35596

MANUEL MALDONADO JR., AIA
ARCHITECT C-36294

JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

**ELECTRIC GOLF CART
STORAGE BUILDING
AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00

CAD DRAWING FILE:
**2436.00 - Golf Cart Storage @ Taft Union High School
District.pln**

DRAWN BY:
VP

CHECKED BY:
GA

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INDOOR TITLE 24 FORMS

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PLOT DATE: 9/5/2025
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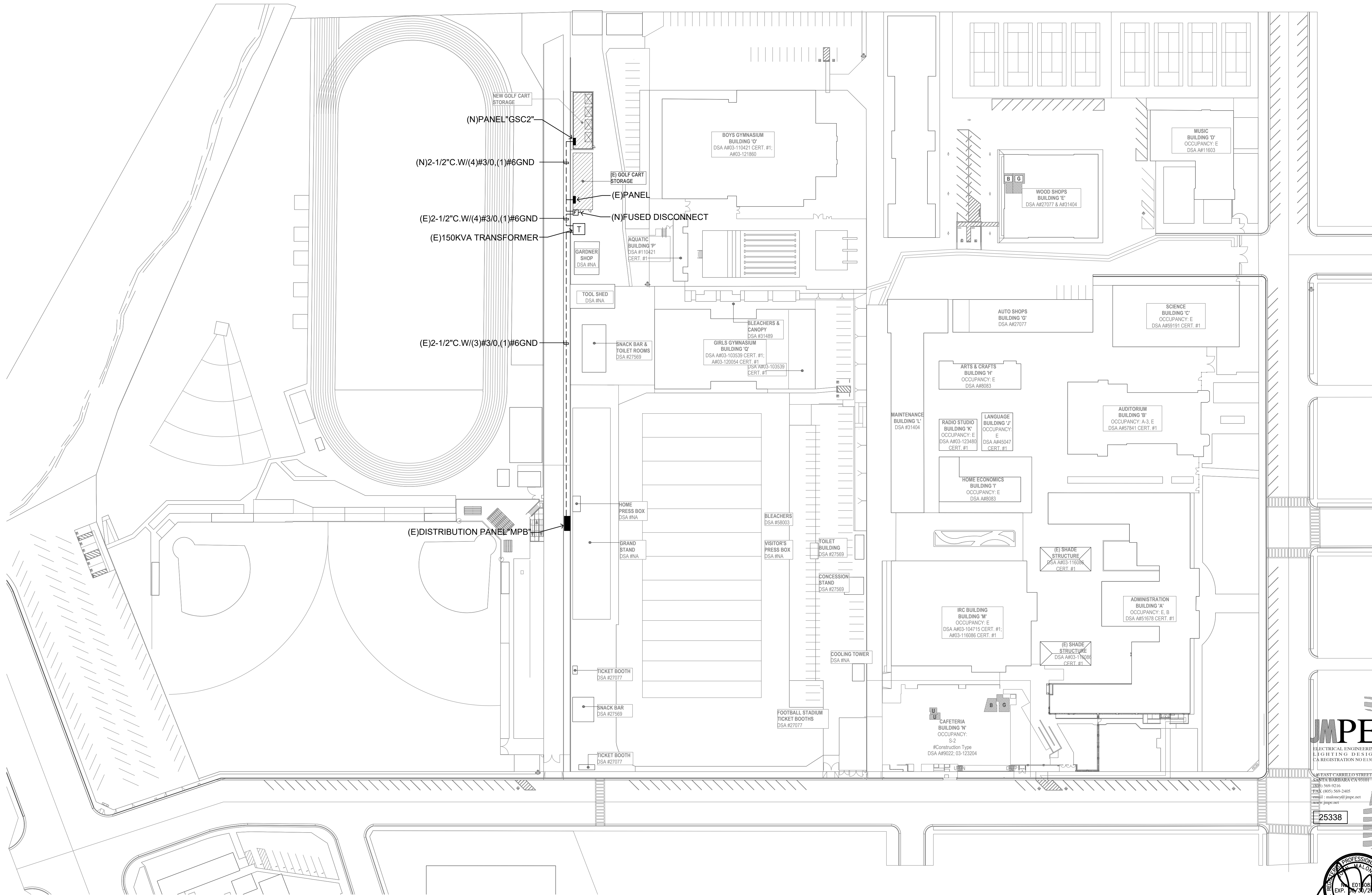
JMPE
ELECTRICAL ENGINEERING
LIGHTING DESIGN
CA REGISTRATION NO E13063

146 EAST CARBILLO STREET
SANTA BARBARA CA 93101
(805) 569-9216
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25338

REGISTERED PROFESSIONAL ENGINEER
ELECTRICAL
EXP. 1983 ED. 1983
CALIFORNIA
STATE OF CALIFORNIA

PLOT TIME: 8:14 AM
PLOT DATE: 8/5/2025
PLOT NAME: C:\Users\jmelby\OneDrive\Documents\2025\25338 - Golf Cart Storage @ Taft Union High School District.dwg



ELECTRICAL SITE PLAN

SCALE: 1" = 60'-0"



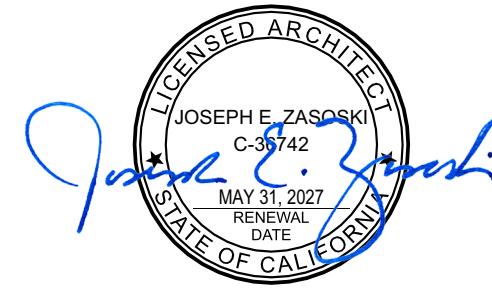
JMPE

ELECTRICAL ENGINEERING
LIGHTING DESIGN
CA REGISTRATION NO. E13063

25338



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ARCHITECT C-35742

**ELECTRIC GOLF CART
STORAGE BUILDING
AT
TAFT UNION HIGH
SCHOOL
701 WILDCAT WAY,
TAFT, CA 93268
FOR:**



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dwg
DRAWN BY:
VP
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GA

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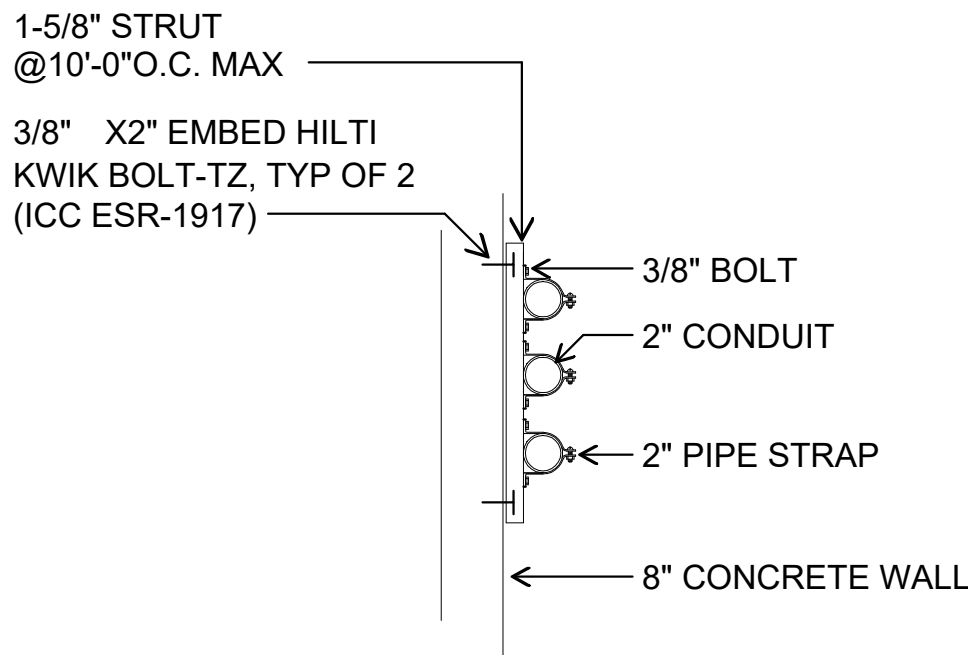
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SHEET TITLE
**ELECTRICAL SITE
PLAN**

SHEET IDENTIFICATION NUMBER

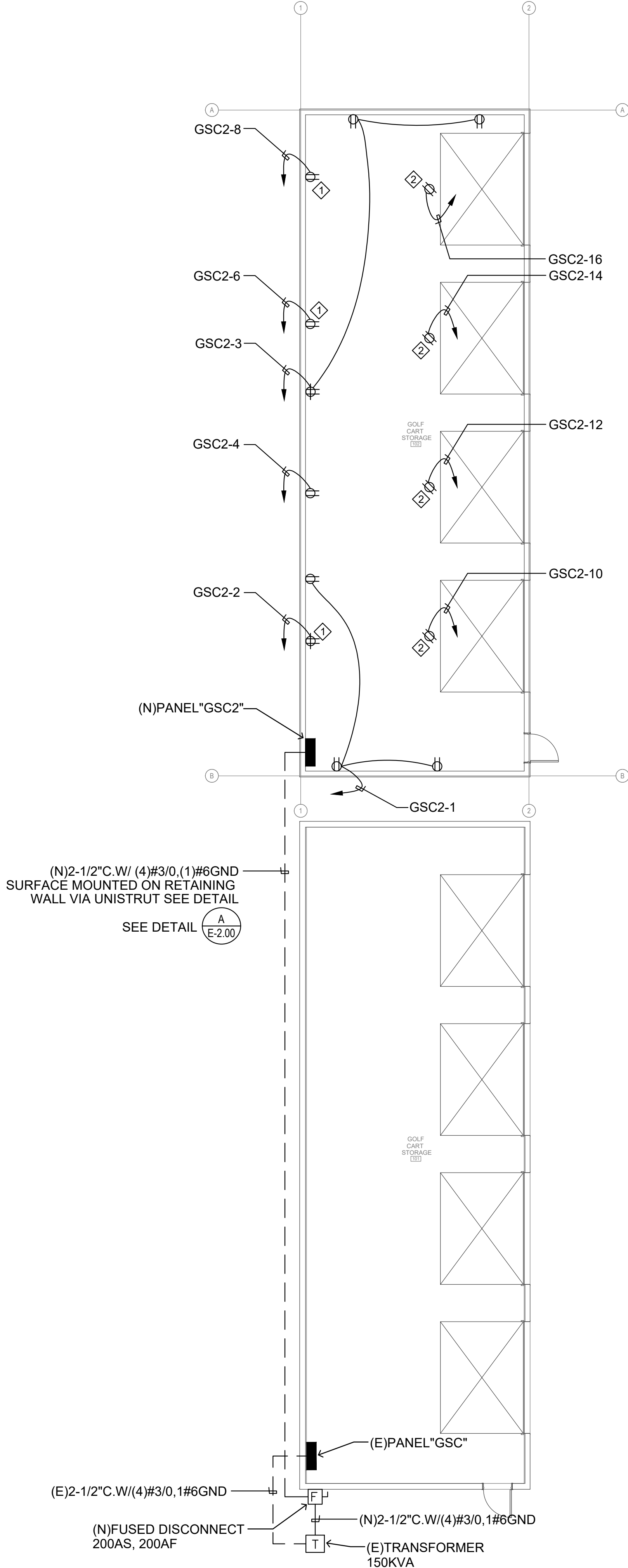
E-1.00

SHEETS IN SET 28



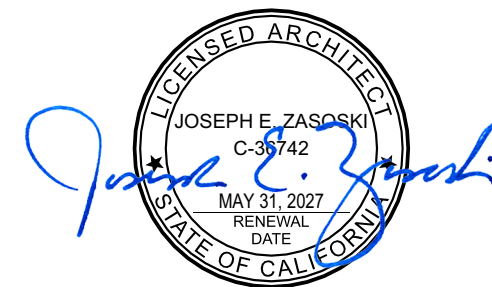
CONDUIT RACK ON WALL

SCALE: NONE



ELECTRICAL NOTES

- 1 DEDICATED RECEPTACLES FOR GOLF CART CHARGE.
- 2 CEILING MOUNTED DEDICATED CORD DROP FOR GOLF CART CHARGER
- 3 NO WORK IN THIS SPACE



JEANINE S. BERTOLACCINI, AIA
ARCHITECT C-35596
MANUEL MALDONADO JR., AIA
ARCHITECT C-36284
JOSEPH E. ZASOSKI, AIA
ARCHITECT C-36742

ELECTRIC GOLF CART STORAGE BUILDING AT TAFT UNION HIGH SCHOOL 701 WILDCAT WAY, TAFT, CA 93268 FOR:



TAFT UNION HIGH SCHOOL DISTRICT

MARK	DATE	DESCRIPTION

JOB NUMBER:

2436.00

CAD DRAWING FILE:

2436.00 - Golf Cart Storage @ Taft Union High School District.dgn

DRAWN BY:

VP

CHECKED BY:

GA

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

ELECTRICAL FLOOR PLAN

SHEET IDENTIFICATION NUMBER

E-2.00

SHEETS IN SET 28



146 EAST CARREILLO STREET
SANTA BARBARA, CA 93101
(805) 569-9216
FAX (805) 569-2405
email: jmaloney@jmpe.net
www.jmpe.net

25338

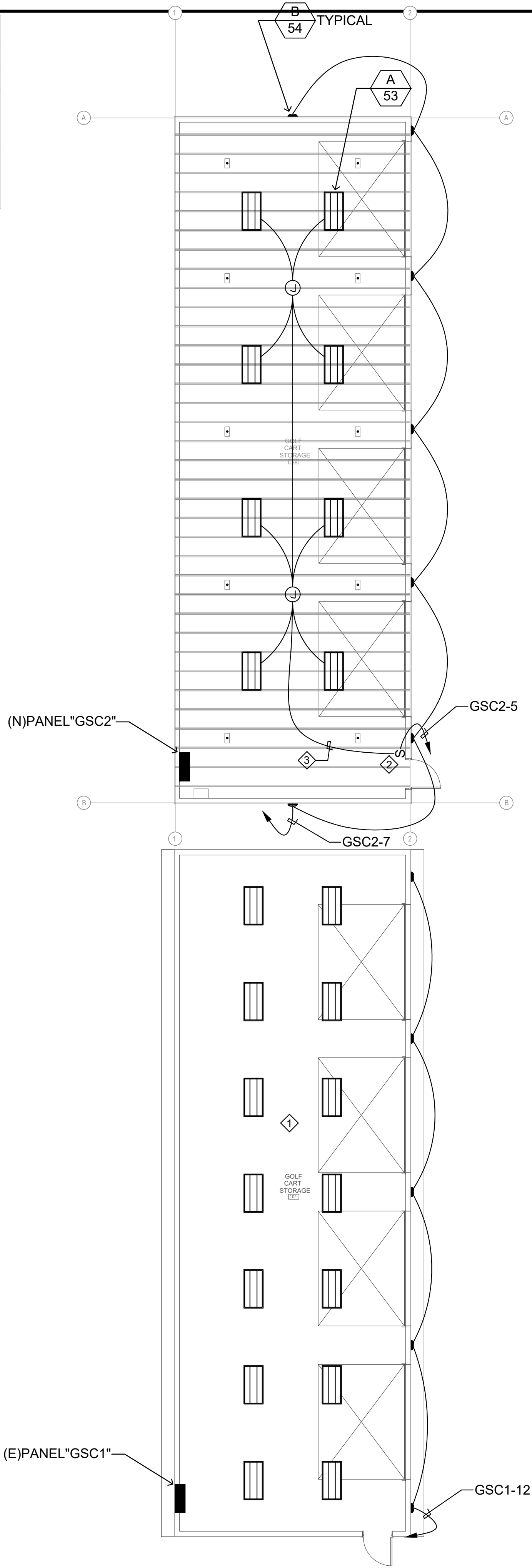


ELECTRICAL FLOOR PLAN

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



LED FIXTURE SCHEDULE						
		LED MODULE				
TYPE	MANUFACTURER AND CATALOG NUMBER	TYPE	COLOR TEMP	WATTS	DRIVER	REMARKS
A 53	Lithonia TRUM 48 ALO6 FMP 8SWW2 ZT MVOLT		4000K	53	0-10 VOLT	4 FT WRAP
B 54	Lithonia TWKX2 LED ALD 30K MVOLT PE DDBXD		3000K	54	0-10 VOLT	WALLPACK



LIGHTING NOTES

- 1 NO WORK IN THIS SPACE
- 2 0-10V DIMMER, LUTRON #DVSTV-WH
- 3 MC LUMINARY CABLE, 2#12, 2#18, 10#12GND

ordiz

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architects

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REGISTERED ARCHITECT

JOSEPH E. ZASOSKI

C-36742

MAY 31, 2027

RENEWAL DATE

STATE OF CALIFORNIA

JEANINE S. BERTOLACCINI, AIA

ARCHITECT C-35596

MANUEL MALDONADO JR., AIA

ARCHITECT C-36294

JOSEPH E. ZASOSKI, AIA

ARCHITECT C-36742

**ELECTRIC GOLF CART
STORAGE BUILDING**
AT
**TAFT UNION HIGH
SCHOOL**
**701 WILDCAT WAY,
TAFT, CA 93268**
FOR:



**TAFT UNION HIGH
SCHOOL DISTRICT**

MARK	DATE	DESCRIPTION

JOB NUMBER:
2436.00
CAD DRAWING FILE:
2436.00 - Golf Cart Storage @ Taft Union High School District.dgn
DRAWN BY:
VP
CHECKED BY:
GA

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.
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SHEET TITLE
LIGHTING PLAN

SHEET IDENTIFICATION NUMBER

E-3.00

SHEETS IN SET 28

JMPE

ELECTRICAL ENGINEERING
LIGHTING DESIGN
CA REGISTRATION NO E13083

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25338

REGISTERED PROFESSIONAL ENGINEER

JOSEPH E. ZASOSKI

E011083

EXP. 05/31/2027

ELECTRICAL

STATE OF CALIFORNIA

LIGHTING PLAN

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

