PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE., MAGALIA, CA 95954
PARADISE UNIFIED SCHOOL DISTRICT

DSA File No. 04-48
App. No. 02-123155
PTN. 61531-66

DRAWING INDEX

SHT. NO.	DESCRIPTION	
GENERAL	(4)	
A0.1	COVER SHEET	
A0.2	GENERAL NOTES	
A0.3	ARCHITECTURAL SYMBOLS AND ABBREVIATIONS	
A0.4	CODE ANALYSIS SITE PLAN	
CIVIL	(4)	
C1	CIVIL LAYOUT PLAN	
C2	CIVIL DEMOLITION PLAN	
C3	CIVIL DEMOLITION PLAN	
C4	CIVIL SITE DETAILS	
ARCHITECTURAL	(4)	
A1.2	ENLARGED SITE PLAN	
A2.1	DEMOLITION PLANS, FLOOR PLANS, ELEVATIONS	
A10.2	EXTERIOR DETAILS	
A10.3	SPECIALTIES	
PC RAMPS	(PC 04-122262, 2024) (16)	
1	COVER SHEET	NOT APPLICABLE
2	ACCESSIBLE RAMP ELEVATIONS & DETAILS	NOT APPLICABLE
3	ACCESSIBLE RAMP	NOT APPLICABLE
4	DETAILS AND NOTES	NOT APPLICABLE
5	ACCESSIBLE RAMP SWITCHBACK DETAILS	NOT APPLICABLE
6	STAIRS OPTIONAL	NOT APPLICABLE
7	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS	NOT APPLICABLE
8	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS	NOT APPLICABLE
1A	COVER SHEET (A)	
2A	ACCESSIBLE RAMP ELEVATIONS & DETAILS (A)	
3A	ACCESSIBLE RAMP DETAILS & NOTES (A)	
4A	DETAILS AND NOTES	
5A	ACCESSIBLE RAMP SWITCHBACK DETAILS (A)	
6A	STAIRS OPTIONAL (A)	
7A	ACCESSIBLE RAMP OPTIONAL ALUMINUM DECK (A)	
8A	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS (A)	
ORIGINAL RESTROOM DWGS - FOR REFERENCE (DSA #02-56727)		(4)
R.A-2	SPECIFICATIONS	
R.6	EXTERIOR PANELING, PANELING DETAILS	
R.11	FOUNDATION PLAN / FOUNDATION DETAILS	
R.12	GENERAL NOTES AND SPECIFICATIONS	
DSA 55150, ORIGINAL PC DWG, CLASSROOM 28, 29		(2)
RR_10	FOUNDATION PLAN - ORIGINAL PC, DSA 55150	
RR_11	FOUNDATION DETAILS - ORGINAL PC, DSA 55150	
DSA 56738, ORIGINAL PC 127, CLASSROOM R30		(2)
RR_12	FOUNDATION PLAN, PC 127, DSA 56738	
RR_13	FOUNDATION DETAILS, PC 127, DSA 56738	
TOTAL SHEET COUNT: 36		

PROJECT DIRECTORY

CLIENT

PARADISE UNIFIED SCHOOL DISTRICT
13878 COMPTON DR
MAGALIA, CA 95954
T : 530.872.6400 x 1233

DAVID MC CREADY (CM), DMCCREADY@PUSDK12.ORG

ARCHITECT

STUDIOW ARCHITECTS
BRIAN WHITMORE, PRINCIPAL
1930 H STREET, SACRAMENTO, CA 95811
T : 916.254.5600
BRIANW@STUDIOW-ARCHITECTS.COM

MICHELE GARGANO (CLIENT LEADER)
1930 H. STREET, SACRAMENTO, CA 95811
T : 916.254.5615
MICHELEG@STUDIOW-ARCHITECTS.COM

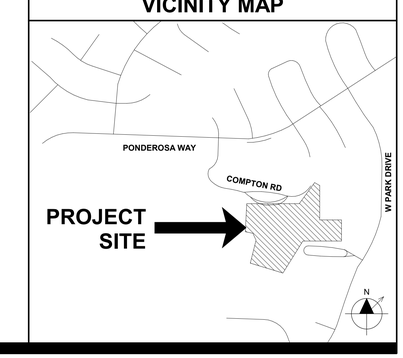
CIVIL ENGINEER

NORTHSTAR
CAMILLE SEMONS, ASSOCIATE
111 MISSION RANCH BLVD, STE. 100, CHICO, CA 95926
T : 530.893.1600 EXT. 237
CSEMONS@NORTHSTARAE.COM

PC MANUFACTURER (RAMPS)

TMP SERVICES
BILL CUNNINGHAM
2929 KANSAS AVE., RIVERSIDE, CA 92507
T : 888.867.2360
BILL@NORTHSTARAE.COM / TMP@TMPSERVICES.COM

VICINITY MAP



DSA REQUIREMENTS

1. ALL WORK SHALL CONFORM TO THE 2022 EDITION OF THE TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR).
2. AS A FACILITY WHICH COMES UNDER THE APPROVAL AND AUTHORITY OF THE DIVISION OF THE STATE ARCHITECT (DSA), THIS PROJECT IS SUBJECT TO DRAWING AND JOB SITE REVIEW BY A REPRESENTATIVE OF DSA.
3. CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS AFFECTING FLS, SSS, AND/OR ACS SHALL BE MADE BY ADDENDA OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, CCR AND DSA IR A-6.
4. A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
5. GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
6. A COPY OF PART 1 TO PART 5 & 9 OF TITLE 24 SHALL BE KEPT AND BE AVAILABLE IN THE FIELD DURING CONSTRUCTION.
7. DSA SHALL BE NOTIFIED OF THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24, CCR
8. THE DIVISION OF THE STATE ARCHITECT IS EXEMPT FROM ARBITRATION OR MEDIATION PROCEDURES.
9. SUPERVISION BY THE DIVISION OF THE STATE ARCHITECT IS PER SECTION 4-334, PART 1, TITLE 24, CCR
10. ADMINISTRATION OF CONSTRUCTION PER PART 1, TITLE 24, CCR:
    - VERIFIED REPORTS PER SECT 4-336; PART 1, TITLE 24 CCR
    - DUTIES OF ARCHITECT PER SECT 4-331, 4-341; PART 1, TITLE 24 CCR
    - DUTIES OF CONTRACTOR PER SECT. 4-343; PART 1, TITLE 24
11. TESTING AND INSPECTION:
    - INSPECTOR APPROVED BY DSA AS PER SECT. 4-333(D); PART 1, TITLE 24, CCR
    - TESTS AND TESTING LABORATORIES PER SECT 4-335
    - SPECIAL INSPECTION PER SECT. 4-333(C)
12. CHANGES IN LEVEL FOR FLOOR FINISHES SHALL CONFORM WITH CBC SECTION 11B-303.
13. ALL TESTS TO CONFORM TO REQUIREMENTS OF SECTION 4-335; PART 1, TITLE 24, CCR
14. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335; PART 1, TITLE 24, CCR AND THE DISTRICT SHALL EMPLOY AND PAY THE DSA ACCEPTED LABORATORY. COSTS OF RE-TEST MAY BE BACK CHARGED TO THE CONTRACTOR.
15. INSPECTOR SHALL BE APPROVED BY DSA. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333(B).
16. THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. (SECTION 4-317(C), PART 1, TITLE 24, CCR)
17. INSPECTOR OF RECORD REQUIREMENTS:
    A. ONE OR MORE INSPECTORS EMPLOYED BY THE OWNER IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS WILL BE ASSIGNED TO THE WORK. THE INSPECTOR'S DUTIES ARE SPECIFICALLY DEFINED IN SECTION 4-342 OF SAID TITLE 24; PART 1 AND IN ADDITION, SHALL BE STIPULATED IN INTERPRETATION OF REGULATION DOCUMENT IR A-8.
    B. INSPECTOR SHALL BE CERTIFIED AS A CLASS 3 INSPECTOR THROUGH THE DIVISION OF THE STATE ARCHITECT INSPECTOR EXAMINATION PROGRAM. INSPECTOR SHALL ALSO BE SPECIFICALLY APPROVED BY THE DIVISION OF THE STATE ARCHITECT FOR THIS PROJECT AT LEAST 10 DAYS PRIOR TO THE START OF ANY WORK FOR THIS PROJECT.
18. SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT OR ADDENDUM, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR A-6 AND SECTION 338(C) PART 1, TITLE 24 CCR.

DEFERRED APPROVALS

1. N/A

ADD ALTERNATES

N/A

CODES AND REGULATIONS

APPLICABLE STATE CODES AND REGULATIONS WITH LATEST AMENDMENTS AND SUPPLEMENTS:

1. 2022 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 CCR
2. 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 CCR (2021 IBC & CALIFORNIA AMENDMENTS)
3. 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 CCR (2020 NATIONAL ELECTRICAL CODE & CALIFORNIA AMENDMENTS)
4. 2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 CCR (2021 UNIFORM MECHANICAL CODE & CALIFORNIA AMENDMENTS)
5. 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 CCR (2021 UNIFORM PLUMBING CODE & CALIFORNIA AMENDMENTS)
6. 2022 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 CBSC
7. 2022 CALIFORNIA HISTORICAL BUILDING CODE, PART 8, TITLE 24 CCR
8. 2022 CALIFORNIA FIRE CODE, PART 9, TITLE 24 CCR (2021 INTERNATIONAL FIRE CODE & CALIFORNIA AMENDMENTS)
9. 2022 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART 10, TITLE 24 CCR (2021 INTERNATIONAL EXISTING BUILDING CODE & CALIFORNIA AMENDMENTS)
10. 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE PART 11, TITLE 24
11. 2022 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 CCR
12. TITLE 8 CCR, CH. 4, SUB-CH. 6 - ELEVATOR SAFETY ORDERS
13. TITLE 19 CCR, PUBLIC SAFETY, SFM REGULATIONS

APPLICABLE FEDERAL CODES AND STANDARDS:

14. AMERICANS WITH DISABILITIES ACT (ADA), TITLE 11
15. UNIFORM FEDERAL ACCESSIBILITY STANDARDS (UFAS) or ADA STANDARDS FOR ACCESSIBLE DESIGN (APPENDIX A OF 28 CFR PART 36)

APPLICABLE REFERENCED STANDARDS:

16. NFPA 13, STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED), 2022 EDITION
17. NFPA 24, PRIVATE FIRE MAINS (CA AMENDED), 2019 EDITION
18. NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED), 2022 EDITION
19. NFPA 80, FIRE DOOR AND OTHER OPENING PROTECTIVES, 2019 EDITION
20. NFPA 2001, CLEAN AGENT FIRE EXTINGUISHING SYSTEMS, 2018 EDITION

REFERENCE CODE SECTION FOR NFPA STANDARDS - 2022 CBC CHAPTER 35 AND 2022 CFC CHAPTER 80. SEE CHAPTER 80 FOR STATE OF CALIFORNIA AMENDMENTS TO NFPA STANDARDS.

PROJECT DESCRIPTION

APN:

1. (3) EXISTING PORTABLES #28, #29, #30:
   - INTERIOR FINISHES REPLACEMENT (CARPET, WALL TACK PANELS, T-BAR CLG PANELS)
   - EXTERIOR FINISHES REPLACEMENT (SIDING, TRIM, WINDOWS, TRIM, ROOFING). (EXTERIOR FINISHES REPLACEMENT TO BE WUI COMPLIANT)
2. REPLACEMENT OF RAMPS AT (E) PORTABLES #24, 27, 30 AND RESTROOM. SEE PC A#04-122262
3. REPLACEMENT OF RAMPS WITH WALKS AT (E) PORTABLE #25, 26, 28, 29. SEE PC A#04-122262
4. REPLACEMENT OF FOUNDATION AT (E) RESTROOM PORTABLES DUE TO DRY ROOT DAMAGE.
5. UPGRADES OF ACCESSIBLE PATH TO PORTABLES.

STATEMENT OF GENERAL CONFORMANCE

FOR ARCHITECTS/ENGINEERS WHO UTILIZE PLANS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, PREPARED BY OTHER LICENSED DESIGN PROFESSIONALS AND/OR CONSULTANTS

Application No. 02-123155

File No. 04-48

[X] The drawings or sheets listed on the cover or index sheet (all C - drawings, PC 04-122262, PC 02-56727)
[X] This drawing, page of specifications/calculations

have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:

1. design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and
2. coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.

The Statement of General Conformance "shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 81138 of the Education Code and Sections 4-336, 4-341 and 4-344" of Title 24, Part 1. (Title 24, Part 1, Section 4-316 [b])

I find that:
[X] All drawings or sheets listed on the cover or index sheet
[ ] This drawing or page

[X] is/are in general conformance with the project design and
[X] has/have been coordinated with the project plans and specifications

Signature **Date** 03.10.25

Architect or Engineer designated to be in general responsible charge.

Brian P. Whitmore
Print Name

C 30345 **License Number** 09-30-2025 **Expiration Date**

STATEMENT OF GENERAL CONFORMANCE AND SIGNATURE BLOCK PER IR A-18

DESIGN CRITERIA - RAMP LOADS

RAMPS - SNOW LOADS :
DSA SNOW LOAD BOOK : 60 PSF
SNOW LOAD PER LOCAL AUTHORITY AT 2000' - 2499' : 37 PSF
https://www.buttecounty.net/DocumentCenter/View/7553/DPC-05-Building-Design-Criteria---CBC-2022-PDF

SEISMIC LOADS :
RISK CATEGORY II
SITE CLASS 'D' (DEFAULT)
Ss = 0.696
S1 = 0.29
SDS = 0.577

WIND LOADS :
RISK CATEGORY II
MAX 94 MPH
WIND EXPOSURE 'C'

SOURCE :
https://ascehazardtool.org/

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS

Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

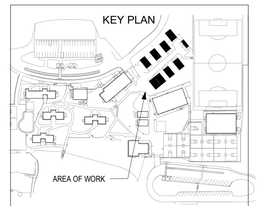
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE

- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE., MAGALIA, CA 95954

COVER SHEET

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	A0.1
Drawn / Checked	
FB, KT / MG	

PRINT DATE: 5/30/2025 11:27:37 AM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DRAWING DISCIPLINE PREFIX

A. ARCHITECTURAL
C. CIVIL
D. INTERIOR DESIGN / FURNITURE
E. ELECTRICAL
FA. FIRE ALARM
FP. FIRE PROTECTION / SPRINKLER SYSTEM
FS. FOOD SERVICE
L. LANDSCAPING
M. MECHANICAL
P. PLUMBING
S. STRUCTURAL
T. TECHNOLOGY

DRAWING INDEX CODE

A0. GENERAL INFORMATION
A1. SITE PLANS
A2. FLOOR PLANS
A3. REFLECTED CEILING PLANS
A4. ROOF PLANS
A5. EXTERIOR ELEVATIONS
A6. BUILDING SECTIONS
A7. ENLARGED PLANS
A8. INTERIOR ELEVATIONS
A9. SCHEDULES
A10. CONSTRUCTION DETAILS

DETAIL DRAWING CODE

A10.8.4

- DRAWING NUMBER
- DIVISION NUMBER PREFIX
- DRAWING INDEX NUMBER

THE DIVISION PREFIX NUMBERS ARE THOSE IDENTIFIED BY THE 48 DIVISION GROUPING SYSTEM OF MASTERFORMAT AS PUBLISHED BY THE CONSTRUCTION SPECIFICATIONS INSTITUTE (CSI) AND SHALL NOT BE SOLELY REPRESENTATIVE OF REQUIREMENTS FOR ANY ONE DIVISION. THOSE DIVISIONS NOTED AS BEING OMITTED ARE NOT APPLICABLE OR ARE INCLUDED UNDER DISCIPLINE DRAWINGS.

IN CASE OF DISCREPANCY BETWEEN THE INDEX AND THE DRAWINGS, THE DRAWINGS SHALL GOVERN.

DIVISION NUMBER CODE

MASTERFORMAT NUMBERS AND TITLES AS PUBLISHED BY THE CONSTRUCTION SPECIFICATIONS INSTITUTE (CSI).

DIVISION 00 PROCUREMENT AND CONTRACTING REQUIREMENTS
DIVISION 01 GENERAL REQUIREMENTS
DIVISION 02 EXISTING CONDITIONS
DIVISION 03 CONCRETE
DIVISION 04 MASONRY
DIVISION 05 METALS
DIVISION 06 WOODS, PLASTICS, AND COMPOSITES
DIVISION 07 THERMAL AND MOISTURE PROTECTION
DIVISION 08 OPENINGS
DIVISION 09 FINISHES
DIVISION 10 SPECIALTIES
DIVISION 11 EQUIPMENT
DIVISION 12 FURNISHINGS
DIVISION 13 SPECIAL CONSTRUCTION
DIVISION 14 CONVEYING EQUIPMENT
DIVISION 21 FIRE SUPPRESSION
DIVISION 22 PLUMBING
DIVISION 23 HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)
DIVISION 25 INTEGRATED AUTOMATION
DIVISION 26 ELECTRICAL
DIVISION 27 COMMUNICATIONS
DIVISION 28 ELECTRONIC SAFETY AND SECURITY
DIVISION 31 EARTHWORK
DIVISION 32 EXTERIOR IMPROVEMENTS
DIVISION 33 UTILITIES
DIVISION 34 TRANSPORTATION
DIVISION 35 WATERWAY AND MARINE CONSTRUCTION
DIVISION 40 PROCESS INTERCONNECTIONS
DIVISION 41 MATERIAL PROCESSING AND HANDLING EQUIPMENT
DIVISION 42 PROCESS HEATING, COOLING, AND DRYING EQUIPMENT
DIVISION 43 PROCESS GAS AND LIQUID HANDLING, PURIFICATION, AND STORAGE EQUIPMENT
DIVISION 44 POLLUTION AND WASTE CONTROL EQUIPMENT
DIVISION 45 INDUSTRY-SPECIFIC MANUFACTURING EQUIPMENT
DIVISION 46 WATER AND WASTEWATER EQUIPMENT
DIVISION 48 ELECTRICAL POWER GENERATION

GENERAL NOTES

1. PRIOR TO SUBMITTING PROPOSAL, BIDDER SHALL EXAMINE CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND SHALL HAVE VISITED THE CONSTRUCTION SITE. HE SHALL BE FAMILIAR WITH THE CONDITIONS UNDER WHICH HE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THIS CONTRACT. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN OR ASSERT THAT THERE IS ANY MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE. BIDDERS SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS, REQUIRING WORK, WHICH ARE NOT COVERED IN THE CONTRACT DOCUMENTS.
2. THERE WILL BE NO SUBSTITUTION FOR SPECIFIED ITEMS WITHOUT PRIOR APPROVAL UNLESS OTHERWISE NOTED. REQUESTS FOR SUBSTITUTIONS SHALL BE MADE IN ACCORDANCE WITH GENERAL CONDITIONS & DIVISION 1
3. THE GENERAL BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS REQUIRED BY GOVERNING AGENCIES IN ORDER TO PERFORM WORK.
4. THE FINAL LOCATION OF ALL ELECTRICAL AND SIGNAL EQUIPMENT, PANEL BOARDS, FIXTURES, ETC., SHALL BE APPROVED BY OWNER PRIOR TO INSTALLATION.
5. DEFINITIONS
   A. "TYPICAL" MEANS IDENTICAL FOR ALL CONDITIONS, UNLESS OTHERWISE NOTED.
   B. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITION NOTED. VERIFY DIMENSIONS AND ORIENTATIONS.
   C. "PROVIDE" MEANS TO FURNISH AND INSTALL.
   D. "FURNISH" MEANS TO FURNISH AND OTHERS WILL INSTALL.
6. DIMENSIONING RULES:
   A. ALL HORIZONTAL DIMENSIONS SHALL BE TO FACE OF STUD OR TO CENTERLINE OF COLUMN GRID LINE, U.O.N
   B. DIMENSIONS NOTED "CLEAR", "CLR", OR "MINIMUM" MUST BE PRECISELY MAINTAINED.
   C. DIMENSIONS CAN NOT BE MODIFIED WITHOUT APPROVAL OF THE ARCHITECT UNLESS OTHERWISE NOTED.
   D. VERTICAL DIMENSIONS ARE FROM TOP OF FLOOR SLAB UNLESS OTHERWISE NOTED.
   E. DO NOT SCALE DRAWINGS. IF ANY ITEM OF WORK CANNOT BE LOCATED, DO NOT PROCEED WITH THE WORK WITHOUT THE ARCHITECT'S APPROVAL.
   F. DIMENSIONS MARKED "V.I.F." OR "VERIFY" SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
   G. VERIFY ALL ROUGH OPENING DIMENSIONS FOR FABRICATED ITEMS WITH THE MANUFACTURER PRIOR TO PROCEEDING WITH CONSTRUCTION.
7. PROVIDE REQUIRED BACKING, BLOCKING, AND BRACING FOR ALL WALL - MOUNTED FIXTURES, ACCESSORIES AND EQUIPMENT.
8. VERIFY AND COORDINATE WALLS THAT MAY REQUIRE NON-TYPICAL THICKNESS OR FRAMING DUE TO ELECTRICAL, MECHANICAL, PLUMBING, STRUCTURAL AND/OR EQUIPMENT REQUIREMENTS.
9. ALL GLAZING SHALL CONFORM TO FEDERAL GLAZING REGULATIONS AND CHAPTER 24, CBC.
10. ALL CONTRACTORS SHALL REMOVE TRASH AND DEBRIS STEMMING FROM THEIR WORK ON A DAILY BASIS. PROJECT SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDITION.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL LEFT-OVER MATERIALS, DEBRIS, TOOLS AND EQUIPMENT INVOLVED IN HIS OPERATIONS AT THE CONCLUSION OF THE INSTALLATION. HE SHALL LEAVE ALL AREAS CLEAN AND FREE FROM DUST.
12. HAZARDOUS MATERIALS: THE ARCHITECT AND THE ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL, DISPOSAL OR EXPOSURE OF PERSONS TO ASBESTOS OR HAZARDOUS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE. PROFESSIONAL SERVICES RELATED OR IN ANY WAY CONNECTED WITH THE INVESTIGATION, DETECTION, ABATEMENT, REPLACEMENT, USE, SPECIFICATION, OR REMOVAL OF PRODUCTS, MATERIALS, OR PROCESSES CONTAINING ASBESTOS OR HAZARDOUS OR TOXIC MATERIALS ARE BEYOND THE SCOPE OF THIS AGREEMENT.
13. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF NEW WORK PRIOR TO COMMENCEMENT OF EXCAVATION. EXISTING UTILITIES SHOWN ON THE DRAWING ARE APPROXIMATE ROUTING LOCATION AS BEST DETERMINED FROM EXISTING DRAWINGS AND THE SCHOOL DISTRICT, BUT SHOULD NOT BE CONSTRUED TO REPRESENT ALL THE EXISTING UNDERGROUND UTILITIES.
14. ALL TEMPORARY WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS SHALL INCLUDE MINOR ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE REQUIREMENTS AND INTENT OF THE PROJECT
15. ALL WALL PENETRATIONS TO EXTERIOR WALLS SHALL BE SEALED AIR/WATER TIGHT. ALL INTERIOR PENETRATIONS SHALL BE SEALED TO PROVIDE A PROFESSIONAL AND FINISHED APPEARANCE.
16. THE DRAWINGS AND SPECIFICATIONS DO NOT UNDERTAKE TO SHOW OR LIST EVERY ITEM TO BE PROVIDED, BUT RATHER TO DEFINE THE REQUIREMENTS FOR A FULL AND WORKING SYSTEM FROM THE STANDPOINT OF THE END USER. FOR THIS REASON, WHEN AN ITEM NOT SHOWN OR LISTED IS CLEARLY NECESSARY FOR PROPER USE CONTROL/ OPERATION OF EQUIPMENT WHICH IS SHOWN OR LISTED, PROVIDE ALL ITEMS WHICH WILL ALLOW THE SYSTEM TO FUNCTION PROPERLY AT NO INCREASE IN CONTRACT PRICE OR TIME.
17. THE DETAILS REFLECT THE DESIGN INTENT FOR TYPICAL CONDITIONS. THE CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND SHALL INCLUDE, IN HIS SCOPE. THE COST FOR COMPLETE FINISHED INSTALLATIONS, INCLUDING ANOMALIES, OF ALL TRADES.
18. ALL WORK SHALL CONFORM TO CALIFORNIA CODES, TRADE STANDARDS WHICH GOVERN EACH PHASE OF THE PROJECT, AND ALL APPLICABLE LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.
19. THIS DRAWING SET SHALL BE USED IN CONJUNCTION WITH THE CSI FORMAT PROJECT MANUAL PUBLISHED IN BOOK FORM, COMBINED, THEY ARE THE "CONTRACT DOCUMENTS".
20. NO WORK SHALL COMMENCE WITH UNAPPROVED MATERIALS. ANY WORK DONE WITH UNAPPROVED MATERIALS AND EQUIPMENT IS AT THE CONTRACTOR'S RISK. SEE SPECIFICATIONS FOR SUBMITTAL AND SUBSTITUTION REQUIREMENTS.
21. CONSTRUCTION MATERIAL STORED ON THE SITE SHALL BE PROPERLY STACKED AND PROTECTED TO PREVENT DAMAGE OR DETERIORATION. FAILURE IN THIS REGARD MAY BE CAUSE FOR REJECTION OF MATERIAL AND/OR WORK. SECURITY OF MATERIALS ARE THE SOLE RESPONSIBILITY OF CONTRACTOR.
22. ALL EQUIPMENT/CABINETS SHALL BE FABRICATED FROM FIELD VERIFIED DIMENSIONS AND APPROVED SHOP DRAWINGS. COORDINATE MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT WITH THIS WORK.
23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE AND COSTS ATTRIBUTED TO RAIN WATER DAMAGE DURING THE DURATION OF THIS PROJECT.
24. PROTECT AREAS FROM DAMAGE WHICH MAY OCCUR DUE TO TEMPERATURES, WIND, DUST, WATER, ETC. PROVIDE AND MAINTAIN TEMPORARY BARRICADES, CLOSURE WALLS, ETC., AS REQUIRED DURING CONSTRUCTION.
25. MAINTAIN EXISTING PEDESTRIAN ACCESS ALONG EXISTING ADJACENT STREETS.
26. ALL PUBLIC IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST ADOPTED CITY/COUNTY STANDARDS.
27. ALL TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE.
28. NOTIFY THE ARCHITECT IN WRITING AND SEEK CLARIFICATION IF ANY DISCREPANCIES OR OMISSIONS ARE FOUND. CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIAL WORK IF RELATED WORK IS CONTINUED AFTER A DISCREPANCY IS IDENTIFIED.
29. NEW FINISHES AND CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR FROM POTENTIAL DAMAGE CAUSED BY CONSTRUCTION ACTIVITY. DAMAGE TO FINISHES OR CONSTRUCTION SHALL BE REPAIRED OR REPLACED (OWNER'S DECISION) BY THE CONTRACTOR WITH IDENTICAL MATERIAL AND/OR FINISHES. CONTRACTOR SHALL MAKE AND MAINTAIN A PHOTOGRAPHIC RECORD NOTEBOOK WITH DATED/INDEXED PHOTOGRAPHS.
30. SEE ELECTRICAL DRAWINGS FOR INFORMATION RELATED TO TELECOMMUNICATION EQUIPMENT, POWER, AND LIGHTING FIXTURES AND EQUIPMENT. SEE ARCHITECTURAL PLANS, REFLECTED CEILING PLAN AND INTERIOR ELEVATIONS FOR COORDINATED EQUIPMENT LOCATIONS. IF NOT SHOWN, CONTACT ARCHITECT FOR REVIEW AND DECISION.
31. PROVIDE ACCESS DOORS REQUIRED FOR ACCESS TO CONCEALED MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT.
32. ALL NOTED WORK IS UNDERSTOOD TO BE NEW, UNLESS LABELED AS "(E)" OR "EXISTING".

SUPPLEMENTAL GENERAL NOTES

1. THESE DRAWINGS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY.
2. LOCATIONS OF ALL UTILITIES SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID INTERCEPTING EXISTING PIPING OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SHOWN HEREIN OR NOT AND TO PROTECT THEM FROM DAMAGE. THE ARCHITECT IS NOT RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT SHOULD ANY UNIDENTIFIED CONDITIONS BE DISCOVERED. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY OPERATIONS IN CONJUNCTION WITH THE EXECUTION OF THIS WORK.
3. THESE DOCUMENTS AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE PROPERTY OF STUDIO W ARCHITECTS, AND ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF STUDIO W ARCHITECTS.
4. EACH BIDDER SHALL POSSESS AT THE TIME OF BID, A CLASS B OR THE APPROPRIATE CLASS C CONTRACTOR'S LICENSE PURSUANT TO PUBLIC CONTRACT CODE SECTION 3300 AND BUSINESS AND PROFESSIONS CODE SECTION 7028.15. THE SUCCESSFUL BIDDER MUST MAINTAIN THE LICENSE THROUGHOUT THE DURATION OF THIS CONTRACT.
5. FIRE SAFETY DURING CONSTRUCTION & DEMOLITION:
   A. GENERAL: FIRE SAFETY DURING CONSTRUCTION & DEMOLITION SHALL COMPLY WITH 2022 CALIFORNIA FIRE CODE (CFC) CH. 33 (PART 9, TITLE 24 CCR)
   B. CONSTRUCTION SAFEGUARDS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CBC 3302.
   C. DEMOLITION: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CBC 3303.
   D. BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF FIREFIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES PER CBC 3308.1.
   E. MEANS OF EGRESS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF CBC 3310.
   F. WATER SUPPLY: APPROVED WATER SUPPLY SHALL BE MADE AVAILABLE IN ACCORDANCE WITH CBC 3313.
   G. FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL PER CBC 3314.
6. PENETRATIONS IN FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED.
7. NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE STATEMENT (TITLE 24, PART 6):
   A. THE DESIGN INDICATED HEREIN COMPLIES WITH THE REQUIREMENTS OF THE ENERGY CONSERVATION STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THE PROPOSED BUILDINGS WILL BE IN COMPLIANCE WITH THE ENERGY CONSERVATION STANDARDS PROVIDED THEY ARE BUILT ACCORDING TO THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED ANY FUTURE IMPROVEMENTS ARE COMPLETED ACCORDING TO THE REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THESE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED TO INCLUDE ALL SIGNIFICANT ENERGY CONSERVATION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE DRAWINGS.
   B. ENVELOPE MANDATORY MEASURES:
      A. INSTALLED INSULATING MATERIALS SHALL HAVE BEEN CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL.
      B. ALL INSULATING MATERIALS SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF TITLE 24, PART 2, CALIFORNIA CODE OF REGULATIONS, SECTIONS 719
      C. ALL EXTERIOR JOINTS AND OPENINGS IN THE BUILDING ENVELOPE THAT ARE POTENTIAL AND OBSERVABLE SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED OR OTHERWISE SEALED.
      D. SITE CONSTRUCTED DOORS, WINDOWS, AND SKYLIGHTS SHALL BE CAULKED BETWEEN THE UNIT AND THE BUILDING, AND SHALL BE WEATHERSTRIPPED (EXCEPT FOR UNFRAMED GLASS DOORS AND FIRE DOORS).
      E. MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER IN ACCORDANCE WITH TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTION 116(a)1.
      F. MANUFACTURED FENESTRATION PRODUCTS IN THE ENVELOPE OF THE BUILDING, INCLUDING, BUT NOT LIMITED TO, WINDOWS, SLIDING GLASS DOORS, FRENCH DOORS, SKYLIGHTS, CURTAIN WALLS, AND GARDEN WINDOWS MUST BE LABELED FOR U-VALUE IN ACCORDANCE WITH THE (NFRC) NATIONAL FENESTRATION RATING COUNCIL'S INTERIM U-VALUE RATING PROCEDURE.
      G. DEMISING WALL INSULATION SHALL BE INSTALLED IN ALL OPAQUE PORTIONS OF FRAMED WALLS (EXCEPT DOORS).
8. PROOF LOAD TESTS FOR EXPANSION TYPE ANCHOR BOLTS:
   A. ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE WEDGE CATEGORY AND TO THE ANCHOR OUTSIDE DIAMETER FOR THE SLEEVE CATEGORY.
   B. APPLY PROOF TEST LOADS TO WEDGE & SLEEVE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT, REMOVE NUT AND INSTALL A THREADED COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH AND APPLY LOAD.
   C. FOR SLEEVE INTERNALLY THREADED CATEGORIES, VERIFY THAT THE ANCHOR IS NOT PREVENTED FROM WITHDRAWING BY A BASEPLATE OR OTHER FIXTURES. IF RESTRAINT IS FOUND, LOOSEN AND SHIM OR REMOVE FIXTURE(S) PRIOR TO TESTING.
   D. REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED CLOSE TO THE ANCHOR BEING TESTED, PROVIDED THE ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S).
   E. TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES.
   F. THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS:
      1. HYDRAULIC RAM METHOD: THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. FOR WEDGE AND SLEEVE TYPE ANCHORS, A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE. DROP-IN ANCHORS ARE ONLY TO BE TESTED WITH THIS METHOD.
      2. TORQUE WRENCH METHOD: THE APPLICABLE TEST TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS: WEDGE OR SLEEVE TYPE: ONE-HALF (1/2) TURN OF THE NUT. ONE-QUARTER (1/4) TURN OF THE NUT FOR THE 3/8 IN. SLEEVE ANCHOR ONLY.
   G. TESTING SHOULD OCCUR 24 HOURS MINIMUM AFTER INSTALLATION OF THE SUBJECT ANCHORS.
   H. ALL ANCHOR BOLTS OF THE EXPANSION TYPE (LOADED IN EITHER PULLOUT OR SHEAR) SHALL HAVE 50 PERCENT OF THE BOLTS (ALTERNATE BOLTS IN ANY GROUP ARRANGEMENT ALLOWED BY THE TYPE OF SUBSTRATE AND DIAMETER OF BOLT LISTED BELOW UNDER TEST VALUES TABLE) PROOF TESTED IN TENSION TO TWICE THE ALLOWABLE TENSION LOAD. IF THERE ARE ANY FAILURES, THE IMMEDIATELY ADJACENT BOLTS MUST THEN ALSO BE TESTED. TESTING SHALL BE PERFORMED IN ACCORDANCE WITH TITLE 24, PART 2, SECTION 1910A.5, "TESTS FOR POST-INSTALLED ANCHORS IN CONCRETE."
   I. ALL BOLTS MUST HAVE ICC APPROVAL.
   J. ALL ANCHOR BOLTS OF THE EXPANSION TYPE SHALL BE ONE OF THE FOLLOWING:
      1. HILTI KB-TZ2 ANCHOR ICC NO. ESR 4266

MINIMUM TEST VALUES
NORMAL WEIGHT OR LIGHTWEIGHT CONCRETE

ANCHOR	WEDGE		
DIA. (IN)	TENSION LOAD (LBS)	TORQUE (FT-LBS)	EFFECTIVE MIN. EMBEDMENT
3/8	6,490	30	1 1/2" - 2 1/2"
1/2	11,240	50	1 1/2" - 3 1/4"
5/8	17,535	40	2 3/4" - 4"
3/4	25,335	110	3 1/4" - 4 3/4"

9. POWDER-DRIVEN CONCRETE FASTENERS:
   A. GENERAL: USE OF POWDER DRIVEN CONCRETE FASTENERS FOR TENSION LOADS IS LIMITED TO SUPPORT OF MINOR LOADS LIKE ACOUSTICAL CEILINGS, DUCT WORK, CONDUIT.
   B. ALLOWABLE LOADS: IN GENERAL, LOADS SHOULD BE LIMITED TO LESS THAN 100 POUNDS. HOWEVER GREATER LOADS MAY BE PERMITTED FOR SPECIAL CASES WHEN APPROVED BY THE CHECKING SUPERVISOR OR FIELD ENGINEER.
   C. TESTING: THE OPERATOR, TOOL, AND FASTENER SHALL BE PREQUALIFIED BY THE PROJECT INSPECTOR. HE SHALL OBSERVE THE TESTING OF THE FIRST 10 FASTENER INSTALLATIONS. A TEST "PULL-OUT" LOAD OF NOT LESS THAN TWICE THE DESIGN LOAD, OR 200 POUNDS, WHICHEVER IS GREATER, SHALL BE APPLIED TO THE PIN IN SUCH A MANNER AS NOT TO RESIST THE SPALLING TENDENCY OF THE CONCRETE SURROUNDING THE PIN. THEREAFTER, RANDOM TESTS UNDER THE PROJECT INSPECTOR'S SUPERVISION SHALL BE MADE OF APPROXIMATELY 1 IN 10 PINS, EXCEPT THAT WHEN THE DESIGN LOAD EXCEEDS 100 POUNDS, ONE HALF OF THE PINS SHALL BE TESTED. SHOULD FAILURE OCCUR ON ANY PIN TESTED, ALL INSTALLATIONS MUST BE TESTED AND UNFAIR PINS REPLACED.
   D. ALL POWDER DRIVEN CONCRETE FASTENERS SHALL BE ONE OF THE FOLLOWING: HILTI, INC.
      1. 0.145 DIA. PAF X-CR INTO STEEL BASE MATERIAL - ICC NO. ESR 1663
      2. 0.138 DIA. PAF X-CR INTO CONCRETE BASE MATERIAL - ICC NO. ESR 1663

DSS STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS

Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRYAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

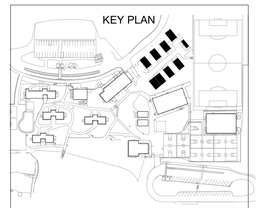
GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear in the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are HAVE AIR INFILTRATION RATES CERTIFIED BY THE Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

GENERAL NOTES

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	A0.2
Drawn / Author	Checked / Checker

PRINT DATE: 4/17/2025 2:47:31 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

ARCHITECTURAL DRAWING ABBREVIATIONS

#	POUND OR NUMBER
&	AND
*	ITEMS IDENTIFIED AS "NIC" ARE NOT PART OF THIS DSA APPROVAL
2X	NOMINAL LUMBER SIZE (4X, 6X, 8X, ETC.)
@	AT
⊥	PERPENDICULAR
A	
A/C	AIR CONDITIONING
A/E	ARCHITECT/ENGINEER
AB	ANCHOR BOLT
ABAN	ABANDON
ABC	AGGREGATE BASE COURSE
ABV	ABOVE
AC	ASPHALTIC CONCRETE
ACC	ACCESS(IBLE)
ACP	ALUMINUM COMPOSITE PANEL
ACST	ACOUSTICAL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADDM	ADDENDUM
ADH	ADHESIVE
ADJ	ADJUSTABLE
ADJC	ADJACENT
AFF	ABOVE FINISH FLOOR
AFG	ABOVE FINISHED GRADE
AGGR	AGGREGATE
AHU	AIR HANDLING UNIT
ALS	ASSISTED LISTENING SYSTEM
ALT	ALTERNATE
ALUM./AL.	ALUMINUM
ANC	ANCHOR, ANCHORAGE
APLD	APPLIED
APPRX	APPROXIMATELY
ARCH	ARCHITECT(URAL)
ASC	ABOVE SUSPENDED CEILING
ASF	ABOVE STAGE FINISH
ASPH	ASPHALT
ASSY	ASSEMBLY
ASYM	ASYMMETRICAL
AUTO	AUTOMATIC
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAUGE
B	
B	BOLT
BC	BACK OF CURB
BD	BOARD
BITUM	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BLW	BELOW
BLW CLG	BELOW CEILING
BLW FFLR	BELOW FINISH FLOOR
BM	BENCH MARK
BN	BOUNDARY NAILING
BO	BOTTOM OF
BOT	BOTTOM
BRCG	BRACING
BRDG	BRIDGING
BRG	BEARING
BRK	BRICK
BRKT	BRACKET
BRS	BRASS
BRZ	BRONZE
BS	BOTH SIDES
BSMT	BASEMENT
BTWN	BETWEEN
BUR	BUILT UP ROOFING
BW	BOTH WAYS
C	
C&G	CURB AND GUTTER
CAB	CABINET
CAD	CADMIUM
CB	CATCH BASIN
CBB	CEMENTITIOUS BACKER BOARD
CBC	CALIFORNIA BUILDING CODE
CEM	CEMENT
CER	CERAMIC
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CFLG	COUNTERFLASHING
CFOI	CONTRACTOR FURNISHED OWNER INSTALLED
CG	CORNER GUARD
CHBD	CHALKBOARD
CHFR	CHAMFER
CI	CAST IRON
CIP	CAST IN PLACE
CIR	CIRCLE
CIRC	CIRCULAR, CIRCUMFERENCE
CJ	CONSTRUCTION JOINT
CL	CHAIN LINK OR CENTER LINE
CLG	CEILING
CLJ	CONTROL JOINT
CLKG	CAULKING
CLL	CONTRACT LIMIT LINE
CLOS	CLOSURE
CLR	CLEAR(ANCE)
CLRM	CLASSROOM
CMP	CORRUGATED METAL PANEL
CMPST	COMPOSITION
CMU	CONCRETE MASONARY UNIT
CNCL	CONCEALED
CNR	CORNER
CNTR	COUNTER
COL	COLUMN
COM	COMMON
COMB	COMBINATION
COMP	COMPOSITE
COMPT	COMPARTMENT
CONC	CONCRETE
CONF	CONFERENCE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS, CONTINUATION
CONTR	CONTRACT(OR)
COORD	COORDINATE
CORR	CORRIDOR
CPR	COPPER
CPRS	COMPRESS(ED), (ION), (IBLE)
CPT	CARPET
CRS	COLD ROLLED STEEL
CS	CAST STONE
CSG	CASING
CSK	COUNTERSUNK
CSMT	CASEMENT
CSWK	CASEWORK
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
CTF	CERAMIC TILE FLOOR
CTG	COATING
CTR	CENTER
CUFT	CUBIC FOOT
CUIN	CUBIC INCH
CUST	CUSTODIAN
CUYD	CUBIC YARD
CW	CURTAIN WALL
D	
D	DRAIN
d.	PENNYWEIGHT (NAILS)
DA	DOUBLE ACTING
DBL	DOUBLE
DEG	DEGREES
DEMO	DEMOLISH, DEMOLITION
DEP	DEPRESSED
DEPT	DEPARTMENT
DET	DETAIL
DF	DRINKING FOUNTAIN
DG	DECOMPOSED GRANITE
DH	DOUBLE HUNG
DIA	DIAMETER
DIAG	DIAGONAL
DIFF	DIFFUSER
DIM	DIMENSION
DISP	DISPENSER
DIV	DIVISION
DMPF	DAMPPROOFING
DMT	DEMOUNTABLE
DN	DOWN
DR	DOOR
DRB	DRAINBOARD
DRLV	DOOR LOUVER
DS	DOWNSPOUT
DSP	DRY STANDPIPE
DT	DRAIN TILE
DVTL	DOVETAIL
DW	DISHWASHER
DWG	DRAWING
DWL	DOWEL
DWR	DRAWER
E	
(E)	EXISTING
E	EAST
EA	EACH
EAR	EXHAUST AIR REGISTER
EB	EXPANSION BOLT
EE	EACH END
EF	EACH FACE
EFS	EXTERIOR FINISH SYSTEM
EHD	ELECTRIC HAND DRYER
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELAST	ELASTOMERIC
ELEC	ELECTRIC(AL)
ELEV	ELEVATOR
EM	EXPANDED METAL
EMER	EMERGENCY
EN	EDGE NAILING
ENCL	ENCLOSE(URE)
ENGR	ENGINEER
ENTR	ENTRANCE
EP	ELECTRICAL PANELBOARD
EQ	EQUAL
EQUIP	EQUIPMENT
ESC	ESCUTCHEON
ESCL	ESCALATOR
ESMT	EASEMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EWH	ELECTRIC WATER HEATER
EWS	EYE WASH STATION
EXC	EXCAVATE
EXH	EXHAUST
EXP	EXPOSED
EXPN	EXPANSION
EXS	EXTRA STRONG
EXT	EXTERIOR
F	
(F)	FUTURE
F/F	FACE TO FACE
FA	FIRE ALARM
FAB	FABRIC
FBD	FIBERBOARD
FBRK	FIRE BRICK
FCBRK	FACE BRICK
FD	FLOOR DRAIN
FDTN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH FLOOR
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
FFEL	FINISHED FLOOR ELEVATION
FFL	FINISHED FLOOR LINE
FGL	FIBERGLASS
FHC	FIRE HOUSE CABINET
FHMB	FLAT HEAD MACHINE BOLT
FHMS	FLAT HEAD MACHINE SCREW
FHWS	FLATHEAD WOOD SCREW
FIN	FINISH(ED)
FJT	FLUSH JOINT
FLASH	FLASHING
FLDG	FOLDING
FLG	FLOORING
FLR	FLOOR
FLUOR	FLUORESCENT
FN	FIELD NAILING
FOB	FACE OF BLOCK
FOC	FACE OF CONCRETE/CURB
FOF	FACE OF FINISH
FOG	FACE OF GRID
FOM	FACE OF MASONRY
FOS	FACE OF STUD
FPL	FIREPLACE
FPRF	FIREPROOF(ING)
FR	FRAME(D), (ING)
FRG	FIBERGLASS REINFORCED GYPSUM
FRP	FIBERGLASS REINFORCED PLASTIC
FRTW	FIRE RETARDANT TREATED WOOD
FRZ	FREEZER
FS	FIRE SPRINKLER
FS	FAR SIDE
FSTN	FASTEN, FASTENER
FT	FOOT/FEET
FTG	FOOTING
FURG	FURRED, (ING)
FWC	FABRIC WALL COVERING
G	
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GB	GRAB BAR
GFRC	GLASS FIBER REINFORCED CONCRETE
GI	GALVANIZED IRON
GL	GLASS
GLULAM	GLUE LAMINATED
GLZ	GLAZING
GLZCMU	GLAZED CONRETE MASONRY UNIT
GND	GROUND
GPC	GYPSUM PLASTER CEILING
GR	GRADE
GRBM	GRADE BEAM
GRLN	GRADE LINE
GSB	GYPSUM SHEATHING BOARD
GSM	GALVANIZED SHEET METAL
GSS	GALVANIZED STEEL SHEET
GST	GLAZED STRUCTURAL TILE
GT	GROUT
GVL	GRAVEL
GYP	GYPSUM
GYP BD	GYPSUM BOARD
H	
HB	HOSE BIB
HC	HOLLOW CORE
HD	HEAVY DUTY
HDAS	HEADED ANCHOR STUD
HDJT	HEAD JOINT
HDR	HEADER
HDW	HARDWARE
HDWD	HARDWOOD
HEX	HEXAGONAL
HGR	HANGER
HLDN	HOLD DOWN
HM	HOLLOW METAL
HMD	HOLOW METAL DOOR
HMDF	HOLLOW METAL DOOR AND FRAME
HMF	HOLLOW METAL FRAME
HNDRL	HANDRAIL
HORIZ	HORIZONTAL
HPT	HIGH POINT
HR	HOUR
HT	HEIGHT
HTG	HEATING
HVAC	HEATING, VENTILATING, AIR CONDITIONING
HWH	HOT WATER HEATER
I	
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE(D), (ING)
INFO	INFORMATION
INSTL	INSTALL
INSUL	INSULATE(D), (ION)
INT	INTERIOR
INV	INVERT
IPS	IRON PIPE SIZE
ISA	INTERNATIONAL SYMBOL OF ACCESSIBILITY
J	
JAN	JANITOR
JST	JOIST
JT	JOINT
K	
KIT	KITCHEN
KO	KNOCKOUT
KPL	KICKPLATE
L	
LAB	LABORATORY
LAD	LADDER
LAM	LAMINATE
LAV	LAVATORY
LB(S)	POUND(S)
LBL	LABEL
LBR	LUMBER
LDR	LEADER
LF	LINEAL FOOT
LG	LENGTH, LONG
LH	LEFT HAND
LHR	LEFT HAND REVERSE
LKNT	LOCKNUT
LKR	LOCKER
LKWASH	LOCKWASHER
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LMST	LIMSTONE
LNSCP	LANDSCAPE(D)
LNTL	LINTEL
LP	LIGHTPROOF
LPT	LOW POINT
LT	LIGHT
LTWT	LIGHTWEIGHT
LV	LOUVER VENT
LVL	LEVEL(ER)
LWC	LIGHTWEIGHT CONCRETE
LWIC	LIGHTWEIGHT INSULATING CONCRETE
M	
MAINT	MAINTAIN(ANCE)
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MBR	MEMBER
MC	MEDICINE CABINET
MCB	METAL CORNER BEAD
MDO	MEDIUM DENSITY OVERLAID
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFD	METAL FLOOR DECKING
MFR	MANUFACTUR(ER)
MH	MANHOLE
MIN	MINIMUM
MIRR	MIRROR
MISC	MISCELLANEOUS
ML	METAL LATH
MLDG	MOLDING
MLWK	MILLWORK
MO	MASONRY OPENING
MOD	MODULE(AR)
MR	MOISTURE RESISTANT
MRB	MARBLE
MRD	METAL ROOF DECKING
MS	MACHINE SCREW
MTD	MOUNTED
MTL	METAL
MTR	MORTAR
MULL	MULLION
N	
(N)	NEW
N	NORTH
NAT	NATURAL
NCOMBL	NONCOMBUSTIBLE
NE	NOT EXCEEDING
NF	NEAR FACE
NIC	NOT IN CONTRACT
NLB	NON-LOAD BEARING
NM	NONMETALLIC
NO	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NRC	NOISE REDUCTION COEFFICIENT
NRCA	NATIONAL ROOFING CONTRACTOR'S ASSOCIATION
NS	NEAR SIDE
NTS	NOT TO SCALE
O	
O/	OVER
O/O	OUT TO OUT
OA	OVERALL
OBS	OBSCURE
OC	ON CENTER
OCC	OCCUPANTS OR OCCUPANCY
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFF	OFFICE
OFOI	OWNER FURNISHED OWNER INSTALLED
OFS	OUTSIDE FACE OF STUD
OHMS	OVALHEAD MACHINE SCREW
OHWS	OVALHEAD WOOD SCREW
OI	OWNER INSTALLED
OPH	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
OPQ	OPAQUE
OPR	OPERABLE
ORD	OVERFLOW ROOF DRAIN
OSB	ORIENTED STRAND BOARD
OVFL	OVERFLOW
OVHD	OVERHEAD
P	
P	PAINT
PA	PUBLIC ADDRESS
PAR	PARALLEL
PAT	PATTERN
PB	PANIC BAR
PBD	PARTICLE BOARD
PC	PORTLAND CEMENT
PCC	PRECAST CONCRETE
PCP	PORTLAND CEMENT PLASTER
PED	PEDESTAL
PERF	PERFORATED
PERIM	PERIMETER
PERP	PERPENDICULAR
PGBD	PEGBOARD
PH	PHASE
PHS	PHILLIPS HEAD SCREW
PI	POINT OF INTERSECTION
PIV	POST INDICATOR VALVE
PL	PLATE, PROPERTY LINE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLYWD	PLYWOOD
PM	PRESSED METAL
PMF	PRESSED METAL FRAME
PNEU	PNEUMATIC
PNL	PANEL
PNT	PAINT(ED)
POL	POLISHED
POLY	POLYETHYLENE
PORC	PORCELAIN
PORT	PORTABLE
PR	PAIR
PRCST	PRECAST
PREFAB	PREFABRICATED
PREFIN	PREFINISHED
PREFMD	PREFORMED
PRKG	PARKING
PRML	PREMOLDED
PROJ	PROJECT
PROP	PROPERTY
PSCONC	PRESTRESSED CONCRETE
PT	POINT
PTD	PAPER TOWEL DISPENSER
PTDF	PRESSURE TREATED DOUGLAS FIR
PTN	PARTITION
PTR	PAPER TOWEL RECEPTACLE
PVC	POLYVINYL CHLORIDE
PVG	PAVE(D), (ING)
PVMT	PAVEMENT
Q	
QT	QUARRY TILE
QTB	QUARRY TILE BASE
QTF	QUARRY TILE FLOOR
QTR	QUARTER
QTY	QUANTITY
R	
R	RISER
RA	RETURN AIR
RAB	RABBET
RAD	RADIUS
RB	RESILIENT BASE
RBR	RUBBER
RCP	REINFORCED CONCRETE PIPE
RCVR	RECEIVER
RD	ROOF DRAIN
RDWY	ROADWAY
REBAR	REINFORCING STEEL BARS
REC	RECESSED
RECT	RECTANGULAR
RECYL	RECYCLING
REF	REFERENCE
REFL	REFLECT(ED), (IVE), (OR)
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCED
REM	REMOVE(ABLE)
REP	REPAIR
REPL	REPLACE
REQD	REQUIRED
RESIL	RESILIENT
RET	RETURN
REV	REVISION(S), REVISED
RF	RESILIENT FLOORING
RFG	ROOFING
RFH	ROOF HATCH
RGDINS	RIGID INSULATION
RH	RIGHT HAND
RHMS	ROUND HEAD MACHINE SCREW
RHR	RIGHT HAND REVERSE
RHWS	ROUND HEAD WOOD SCREW
RL	ROOF LEADER
RLG	RAILING
RM	ROOM
RND	ROUND
RO	ROUGH OPENING
ROW	RIGHT OF WAY
RR	RESTROOM
RS	ROUGH SAWN
RTF	RUBBER TILE FLOORING
RTU	ROOF TOP UNIT
RV	ROOF VENT
RVL	REVEAL
RVS	REVERSE (SIDE)
RVT	RIVET(ED)
RWD	REDWOOD
RWL	RAIN WATER LEADER
S	
S	SOUTH
S2S	SURFACED TWO SIDES
S4S	SURFACED FOUR SIDES
SA	SUPPLY AIR
SALV	SALVAGE
SAM	SELF-ADHERED MEMBRANE
SAT	SUSPENDED ACOUSTICAL TILE
SB	SPLASH BLOCK
SBSTR	SUBSTRATE
SC	SOLID CORE
SCD	SEAT COVER DISPENSER
SCHED	SCHEDULE
SCP	SCUPPER
SCRN	SCREEN
SD	STORM DRAIN
SDBL	SANDBLAST
SEC	SECONDS
SECT	SECTION
SEP	SEPERATE OR SEPERATION
SF	SQUARE FEET, STOREFRONT
SGL	SINGLE
SHR	SHOWER
SHT	SHEET(ING)
SHTG	SHEATHING
SHV	SHELVES(ING)
SIM	SIMILAR
SK	SINK
SKLT	SKYLIGHT
SLD	SEALED
SLDG	SLIDE(ING)
SLDR	SOLDER
SLNT	SEALANT
SLV	SLEEVE
SM	SHEET METAL
SMACNA	SHEET METAL AND AIR CONDITIONING CONTRACTOR'S NATIONAL ASSOCIATION
SMLS	SEAMLESS
SMS	SHEET METAL SCREW
SND	SANITARY NAPKIN DISPENSER
SNDINS	SOUND INSULATION
SNDU	SANITARY NAPKIN DISPOSAL UNIT
SNT	SEALANT
SP	SPACES
SPC	SUSPENDED PLASTER CEILING
SPD	SOAP DISPENSER
SPEC	SPECIFICATION(S)
SPRT	SUPPORT
SQ	SQUARE
SS	STAINLESS STEEL
SSK	SERVICE SINK
ST	STREET
STA	STATION
STAG	STAGGERED
STC	SOUND TRANSMISSION CLASS
STD	STANDARD
STG	SEATING
STIF	STIFFENER
STIR	STIRRUP
STL	STEEL
STOR	STORAGE
STR	STRAIGHT
STRUC	STRUCTURAL
STU	STRUCT
SUSP	SUSPENDED
SV	SHEET VINYL
SYMM	SYMMETRICAL
SYNTH	SYNTHETIC
SYS	SYSTEM
T	
T	TEMPERED, TOILET, TREAD
T24	TITLE 24
T&B	TOP AND BOTTOM
T&G	TONGUE & GROOVE
TB	THRU BOLT
TBE	THREADED BOTH ENDS
TD	TOWEL DISPENSER
TDR	TOWEL DISPENSER/RECEPTACLE
TEL	TELEPHONE
TEMP	TEMPORARY
TER	TERRAZZO
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW
THD	THREADED(ED)
THERM	THERMAL
THK	THICK
THRES	THRESHOLD
THRU	THROUGH
TKBD	TACKBOARD
TMPD	TEMPERED
TO	TOP OF
TOB	TOP OF BEAM
TOC	TOP OF CURB OR TOP OF CONCRETE
TOF	TOP OF FOOTING
TOFF	TOP OF FINISH FLOOR
TOJ	TOP OF JOIST
TOL	TOLERANCE
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET
TOPV	TOP OF PAVEMENT
TOS	TOP OF SHEATHING
TOSL	TOP OF SLAB
TOST	TOP OF STEEL
TOW	TOP OF WALL OR TOP OF WALK
TPD	TOILET PAPER DISPENSER
TPTN	TOILET PARTITION
TRANS	TRANSITION
TS	TUBE STEEL
TV	TELEVISION
TWLB	TOWEL BAR
TYP	TYPICAL
U	
UC	UNDERCUT
UGND	UNDERGROUND
UL	UNDERWRITER'S LABORATORY
UNFIN	UNFINISHED
UON	UNLESS OTHERWISE NOTED
UR	URINAL
URM	UNREINFORCED MASONRY
UTIL	UTILITY
V	
VAR	VARIES
VB	VINYL BASE
VCT	VINYL COMPOSITION TITLE
VER	VERIFY
VERT	VERTICAL
VEST	VESTIBULE
VF	VINYL FABRIC
VFAT	VINYL FACED ACOUSTIC TILE
VIF	VERIFY IN FIELD
VJ	V-JOINT(ED)
VNR	VENEER
VR	VAPOR RETARDER
VTR	VENT THROUGH ROOF
VWC	VINYL WALL COVERING
W	
W	WEST
W.O.	WHERE OCCURS
W/	WITH
W/O	WITHOUT
W/W	WALL TO WALL
WBL	WOOD BLOCKING
WC	WATER CLOSET
WD	WOOD
WDP	WOOD PANELING
WDW	WINDOW
WF	WIDE FLANGE
WFS	WOOD FURRING STRIP
WGL	WIRED GLASS
WH	WATER HEATER
WH	WALL HUNG
WI	WROUGHT IRON
WID	WIDTH, WIDE
WLD	WELD(ED)
WM	WIRE MESH
WP	WATERPROOF(ING)
WPT	WORKING POINT
WR	WIRE ROPE
WS	WOOD SCREW
WSCT	WAINSCOT
WT	WEIGHT
WWF	WELDED WIRE FABRIC
X	
XBRACE	CROSS BRACE
XFMR	TRANSFORMER
XSECT	CROSS SECTION
Y	
YCO	YARD CLEANOUT
YD	YARD

SYMBOLS LEGEND

N = PLAN NORTH ARROW
ADDITIONAL ARROW INDICATES TRUE NORTH

X = BUILDING SECTION NUMBER
AX.X = SHEET NUMBER

X = WALL SECTION NUMBER
AX.X = SHEET NUMBER

X = EXTERIOR ELEVATION NUMBER
AX.X = SHEET NUMBER

X = INTERIOR ELEVATION NUMBER
AX.X = SHEET NUMBER
N,S,E,W = INDICATES CARDINAL DIRECTION

GRID LINE, FACE OF STRUCTURE

GRID LINE, CENTER OF STRUCTURE

ELEVATION OR DATUM POINT

WORK POINT

REFERENCE DETAIL
X = DETAIL DRAWING NUMBER
AX.X = SHEET NUMBER

20 / AX.X — MATCH LINE AND AREA DESIGNATOR
SHADED PORTION IS THE SIDE CONSIDERED

ROOM NAME
A119 — ROOM NAME
AREA IDENTIFICATION:
A = BUILDING OR AREA DESIGNATION
1 = FLOOR NUMBER
19 = ROOM NUMBER

A — WINDOW, STOREFRONT, OR CURTAINWALL
SEE WINDOW SCHEDULE

A101A — DOOR NUMBER, SEE DOOR SCHEDULE

08 211 — KEYNOTE
08 = SPECIFICATION DIVISIONAL PREFIX
2 = SPECIFICATION SUBSECTION PREFIX
11 = NOTE NUMBER

1 — REVISION

102 (30" x 24" x 24" LOCKABLE) — CASEWORK TAG
102 = ARCHITECTURAL WOODWORK STANDARD (AWVS) NUMBER
36" x 24" x 24" = WIDTH x HEIGHT x DEPTH
LOCKABLE = MODIFYING NOTE

NOTE: FOR BASE CABINETS, HEIGHT DOES NOT INCLUDE COUNTERTOP THICKNESS - REFER TO PLANS FOR COUNTERTOP TYPE

41 — PATH OF EGRESS
41 = OCCUPANT LOAD
STARTING POINT OF PATH OF TRAVEL TO EXIT
MARKED BY DOT AT THE BEGINNING OF EGRESS LINE

P — PANIC HARDWARE DEVICE - REFERENCE DOOR SCHEDULE AND HARDWARE GROUP

S1 — SIGNAGE TAG

MATERIALS LEGEND

- EARTH
- POROUS FILL (STONE, GRAVEL, ETC.)
- CONCRETE
- GROUT
- STEEL
- FINISHED WOOD
- TERRAZZO
- WOOD BLOCKING
- WOOD FRAMING
- BATT INSULATION
- RIGID INSULATION
- GYPSUM BOARD
- PLYWOOD
- METAL LATH AND PLASTER

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS

Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER

LICENSED ARCHITECT
BRIAN P. WHITMORE
No. C 30345
Ren. 8/30/25
STATE OF CALIFORNIA
DATE SIGNED: 03.10.25

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

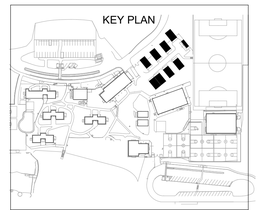
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE

- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT

6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

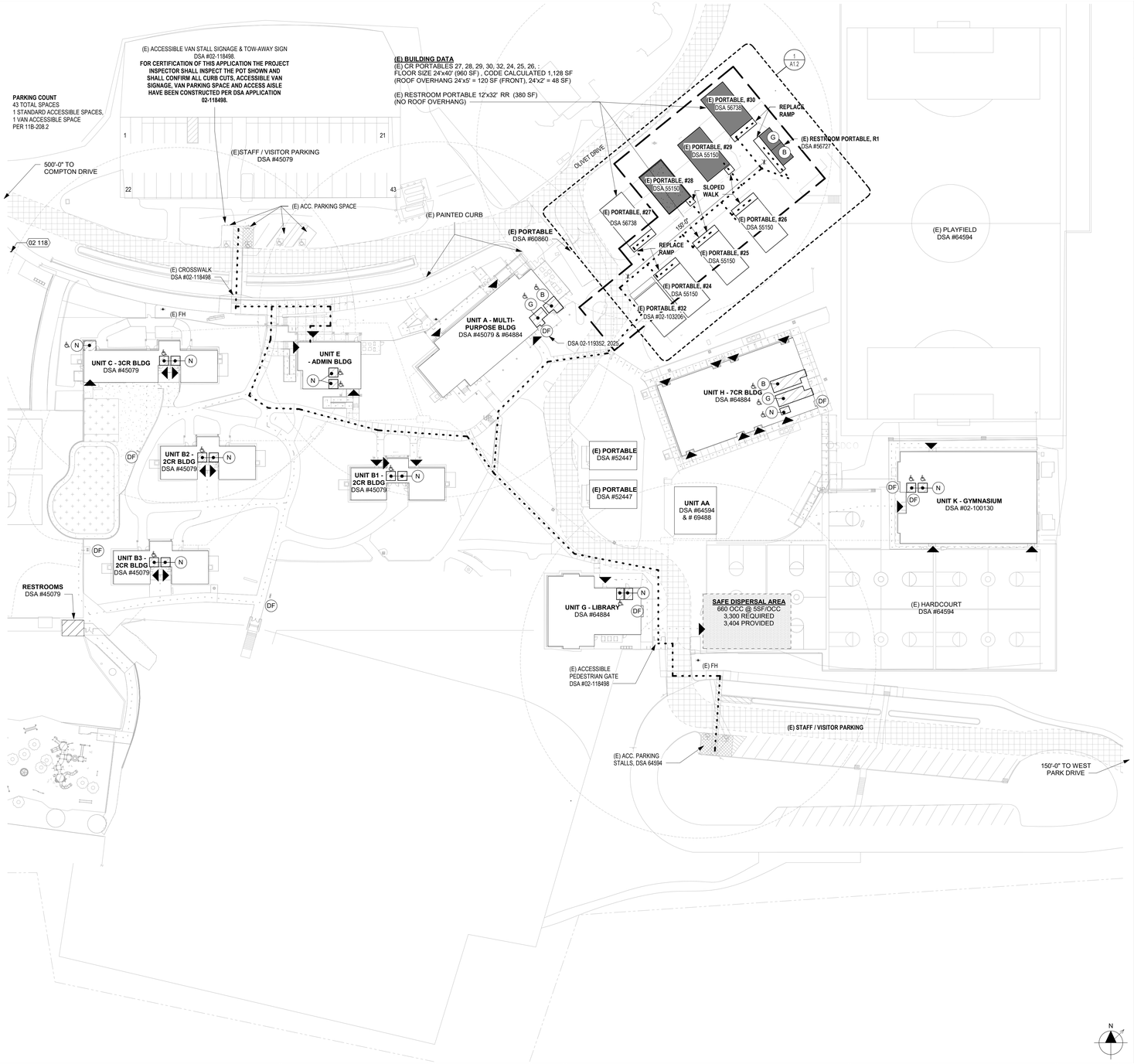
PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ARCHITECTURAL SYMBOLS AND ABBREVIATIONS

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	A0.3
Drawn / Checked	
Author / Checker	

PRINT DATE: 4/17/2025 2:47:32 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt



CODE ANALYSIS SITE PLAN 1" = 40'-0" 1

GENERAL NOTES

EXISTING CONDITIONS
1. ALL (E) STRUCTURES AND ITEMS ON SITE ARE APPROXIMATE BASED ON DRAWINGS FROM OWNER.

BUILDING
1. ALL EXTERIOR OUTWARD SWINGING DOORS TO HAVE A MINIMUM 5'-0" LEVEL LANDING.
2. ALL BUILDING ENTRANCES AND EXTERIOR GROUND LEVEL EXITS SHALL BE ACCESSIBLE.

ACCESSIBLE PATH OF TRAVEL
1. SEE ACCESSIBLE PATH OF TRAVEL DEFINITION, THIS SHEET.
2. ALL SIDEWALKS ALONG THE ACCESSIBLE ROUTE TO BE A MINIMUM OF 4'-0" WIDE, AND THERE SHALL BE NO DROP-OFFS OVER 4" AT EDGE OF WALK OR LANDING. WHERE A 4" DROP-OFF DOES OCCUR, PROVIDING A 6" HIGH WARNING CURB OR GUARD OR HANDRAIL. (SEE CBC SECTION 11B-303.5)
3. FOR GRATINGS LOCATED IN THE SURFACE OF ANY PEDESTRIAN WALKWAY IN THE PATH OF TRAVEL, GRID/OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" MAXIMUM IN THE DIRECTION OF TRAFFIC FLOW.
4. 36" WIDE CONTINUOUS DETECTABLE WARNING SHALL BE USED WHERE THE PEDESTRIAN PATH CROSSES OR ADJOINS A VEHICULAR WAY (SUCH AS A DRIVEWAY) TO WARN OF POTENTIAL HAZARDS AS PER CBC 11B-705.
5. SEE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT ON THIS SHEET FOR PATH OF TRAVEL REQUIREMENTS.

GATES
1. GATES ALONG ACCESSIBLE ROUTE SHALL MEET DOOR REQUIREMENTS PER CBC SECTION 11B-404 INCLUDING PANIC HARDWARE AND 10" MIN. SMOOTH BOTTOM OR KICK PLATE.
2. GATES IN PATH OF TRAVEL SHALL COMPLY WITH EXIT DOOR REQUIREMENTS WITH PROPER ACCESSIBLE LEVER HARDWARE AND KICK PLATES.

ACC. PATH OF TRAVEL

ACCESSIBLE PATH OF TRAVEL AS INDICATED ON PLANS IS A BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT LEVEL CHANGES EXCEEDING 1/2" IF BEVELED AT 1:2. MAXIMUM SLOPE OR VERTICAL LEVEL CHANGES NOT EXCEEDING 1/4" MAXIMUM AND AT LEAST 48" IN WIDTH. SURFACE IS STABLE, FIRM AND SLIP RESISTANT. CROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. ACCESSIBLE PATH OF TRAVEL SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL ABOVE 27" AND LESS THAN 80". ARCHITECT SHALL VERIFY THAT THERE ARE NO BARRIERS IN THE PATH OF TRAVEL.

DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE STATEMENT

(BASED ON DSA PROCEDURE PR 15-01)

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

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

CODE ANALYSIS

BUILDING NAME	PORTABLES W/ ID # 24, 25, 26, 27, 28, 29, 30, 32, R1
BUILDING CONDITION	EXISTING / FINISHES
OCCUPANCY (CBC SECTION 302)	'E'
BUILDING HEIGHT	<12'-0"
NUMBER OF STORIES	' 1 '
TYPE OF CONSTRUCTION	V-B
SPRINKLERS	NO
ALTERNATIVE PROTECTION (CBC 903.1.1)	NOT USED
SEPARATED? (CBC TABLE 508.4)	NO
ALLOWABLE AREA DETERMINATION (CBC 506.2, BASED ON THE MOST RESTRICTIVE OCCUPANCY)	
A_t = TABULAR ALLOWABLE AREA (CBC TABLE 506.2)	
NS = TABULAR ALLOWABLE AREA FACTOR	
I_f = FRONTAGE INCREASE (CBC 506.3)	
ALLOWABLE BUILDING HEIGHT (CBC TABLE 504.3)	12'-0"
ALLOWABLE NUMBER OF STORIES (CBC TABLE 504.4)	1
ACTUAL AREA / ALLOWABLE AREA EA. CR PORTABLE : 960 + 120 + 48 = 1128 SF x 8 RESTROOM PORTABLE : 380 SF	9,404 SF 9,500 SF = 0.99 < 1 = OK

KEYNOTES

NUMBER	NOTE
02 118	(E) TOW AWAY SIGN

ACCESSIBLE PARKING

BASED ON CBC TABLE 11B-208.2 "PARKING SPACES"

NORTH PARKING LOT:
STANDARD PARKING PROVIDED: 46 STALLS
ACCESSIBLE PARKING PROVIDED: 1 STALL + 1 VAN STALL
(ACCESSIBLE PARKING REQUIRED: 2 PER 26- 50 STALLS)
TOTAL PARKING PROVIDED: 48 STALLS

SOUTH PARKING LOT:
STANDARD PARKING PROVIDED: 40 STALLS
ACCESSIBLE PARKING PROVIDED: 1 STALL + 1 VAN STALL
(ACCESSIBLE PARKING REQUIRED: 2 PER 26-50 STALLS)
TOTAL PARKING PROVIDED: 42 STALLS

ACCESSIBLE PARKING

- (E) BUILDING, NOT UNDER SCOPE OF WORK
- BUILDING UNDER SCOPE OF WORK
- 20'-0" WIDE MINIMUM CLEAR FIRE ACCESS LANE. DSA APP#
- (E) ACCESSIBLE PATH OF TRAVEL, SEE DEFINITION ON THIS SHEET
- PROPERTY LINE
- AREA OF WORK
- (E) FIRE HYDRANT TO REMAIN, NIC
- LOCATION OF ACCESSIBLE EXTERIOR EXIT DOORS, ENTRANCES, AND EGRESS
- EXISTING BATHROOM FACILITIES:
  - (W) WOMENS (M) MENS
  - (G) GIRLS (B) BOYS
  - (S) ALL GENDER STAFF (SINGLE OCCUPANCY)
  - (N) ALL GENDER STUDENT (SINGLE OCCUPANCY)
  - (DF) DRINKING FOUNTAIN

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

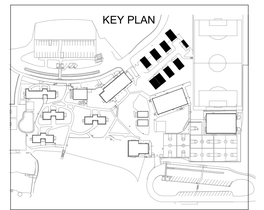
GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

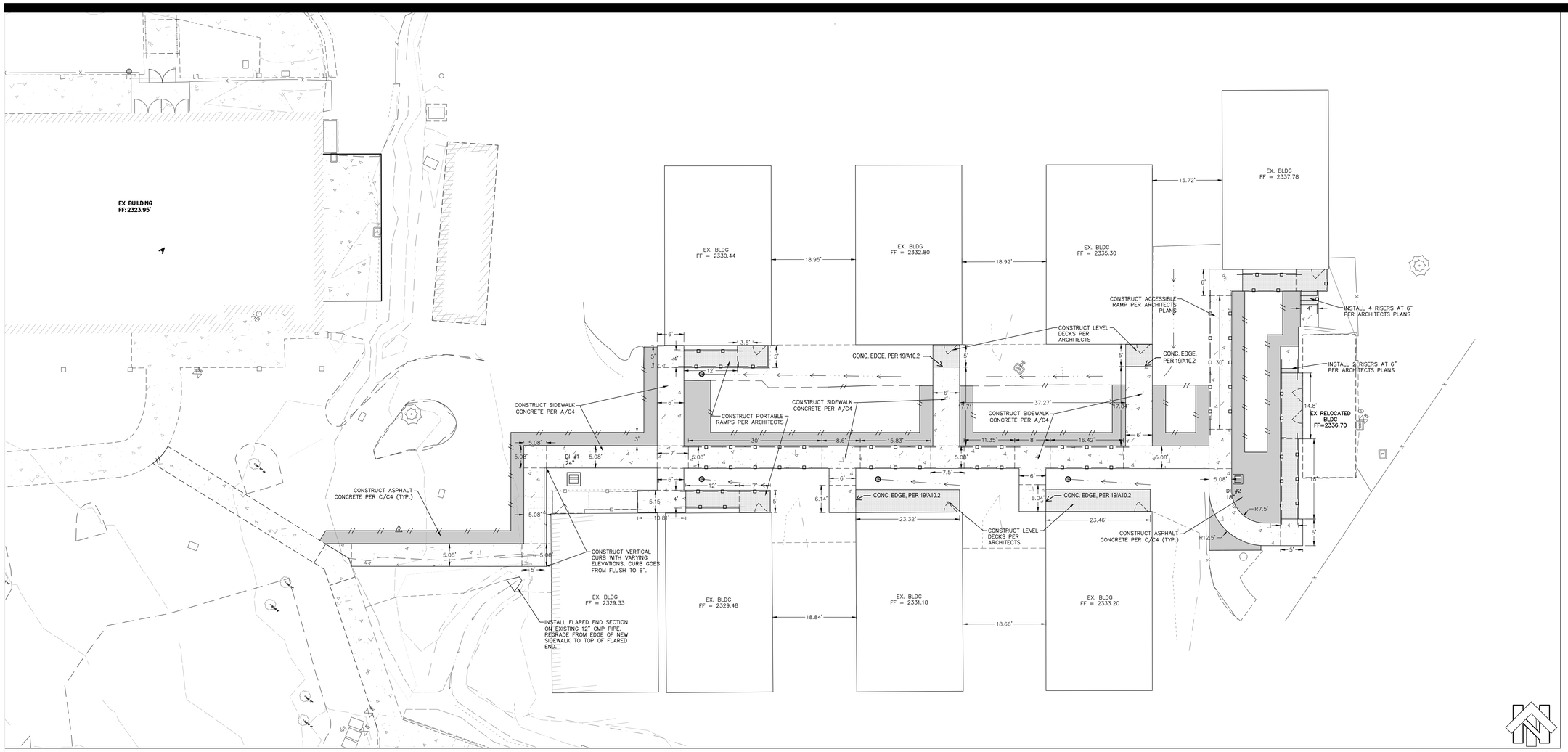
PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

CODE ANALYSIS SITE PLAN

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	A0.4
Drawn / Author	Checked / Checker

PRINT DATE: 4/17/2025 2:47:33 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt



SHEET INDEX

C1 CIVIL SITE LAYOUT
C2 CIVIL SITE DEMOLITION
C3 CIVIL SITE GRADING AND UTILITY
C4 CIVIL SITE DETAIL

CONSTRUCTION LAYOUT NOTE

1. THE ELECTRONIC AUTOCAD FILE SHOWING LAYOUT, GRADES, AND SURVEY CONTROL POINTS WILL BE MADE AVAILABLE TO THE WINNING BIDDER TO AID IN CONSTRUCTION LAYOUT.

ABBREVIATIONS

AGGREGATE BASE	AB	MAXIMUM	MAX
ASPHALT CONCRETE	AC	MINIMUM	MIN
BACK OF WALK	BOW	NOT TO SCALE	NTS
CENTERLINE	CL	ORIGINAL GROUND	OG
CLEAN OUT	CO	PROPERTY LINE	PL
DRAIN INLET	DI	POWER POLE	PP
ELECTRIC	E	RADIUS	R
ELEVATION	ELEV	RIGHT-OF-WAY	ROW
EDGE OF PAVEMENT	EP	STORM DRAIN	SD
EXISTING	EX	STORM DRAIN MAINTENANCE HOLE	SDMH
FINISH FLOOR	FF	SANITARY SEWER	SS
FINISH GRADE	FG	SANITARY SEWER MAINTENANCE HOLE	SSMH
FLOWLINE	FL	STANDARD	STD
FACE OF CURB	FOC	SIDEWALK	SW
FEET	FT	TOP BACK OF CURB	TBC
GAS	G	TOE OF SLOPE	TOE
GRADE BREAK	GB	TOP OF SLOPE	TOP
GAS METER	GM	TOP OF WALL	TW
JOINT TRENCH	JT	TYPICAL	TYP
LINEAR FEET	LF	WATER	W
LIP OF GUTTER	LIP	WATER METER	WM

LEGEND

- 12" SD — EXISTING STORM DRAIN LINE & SIZE
- 6" SS — EXISTING SEWER LINE & SIZE
- EX-W — EXISTING WATER
- EX-JT — EXISTING JOINT TRENCH
- EX-OH — EXISTING OVERHEAD LINE
- 2330 — EXISTING 5' MAJOR CONTOUR
- 2331 — EXISTING 1' MINOR CONTOUR
- EXISTING TOE OF SLOPE
- EXISTING TOP OF SLOPE
- EXISTING PARCEL PROPERTY LINE
- EXISTING CONCRETE
- EXISTING EDGE OF PAVEMENT
- EXISTING BUILDING
- WV — EXISTING WATER VALVE / FIRE HYDRANT
- 8" SD — PROPOSED SD PIPE (F/C4)
- 2330 — PROPOSED 5' MAJOR CONTOUR
- 2331 — PROPOSED 1' MINOR CONTOUR
- PROPOSED ASPHALT CONCRETE PAVING (C/C4)
- PROPOSED SIDEWALK CONCRETE (A/C4)
- PROPOSED SAWCUT LINE
- PROPOSED CATCHLINE
- X — PROPOSED FENCE PER ARCHITECTS PLANS
- PROPOSED HAND RAIL PER ARCHITECTS PLANS
- PROPOSED STORM DRAIN INLET (E/C4)
- PROPOSED PLASTIC YARD DRAIN (G/C4)
- LIMITS OF DISTURBANCE

PRINT DATE: 2/28/2025 9:54:13 AM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

NORTHSTAR
111 MISSION RANCH BLVD. SUITE 100, CHICO, CA 95926
PHONE: (530) 893-1600 www.NorthStarAE.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA	REGISTERED PROFESSIONAL ENGINEER R. M. L. E. N. SEMONES No. 94969 CIVIL STATE OF CALIFORNIA
DATE SIGNED: 02.06.25	

GENERAL NOTES

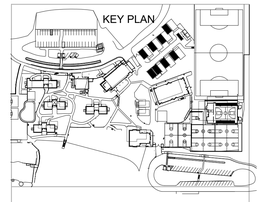
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
○ DSA PLAN CHECK	
● DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	



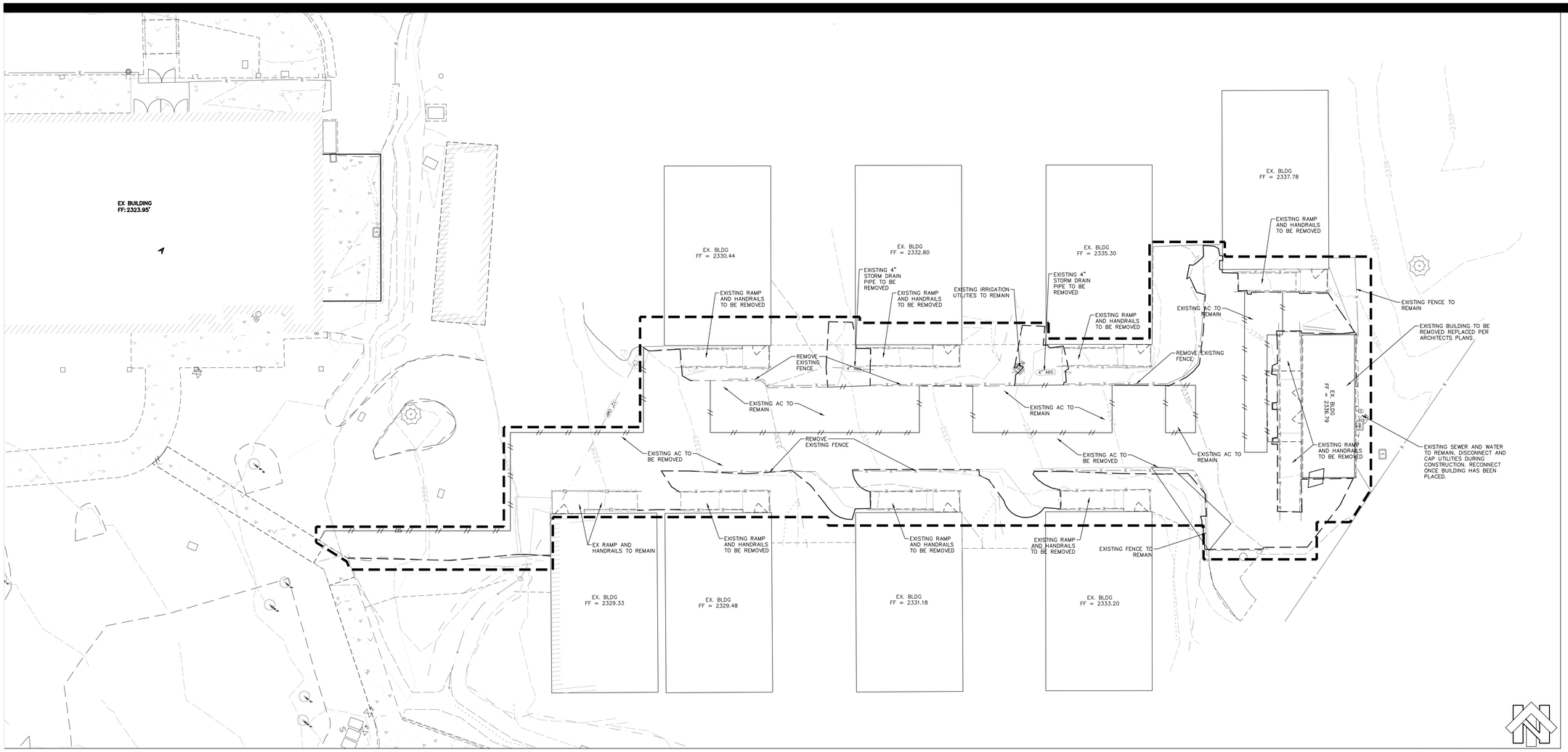
PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA BACKCHECK

PUSD PINE RIDGE
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

CIVIL LAYOUT PLAN

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	C1
Drawn CNS	Checked RMS



DEMOLITION NOTES

1. CALL USA PRIOR TO THE START OF ANY CONSTRUCTION OR DEMOLITION. COORDINATE MARKING OF SCHOOL OWNED UTILITIES WITH FACILITIES STAFF.
2. CONTRACTOR IS TO COORDINATE WITH LOCAL UTILITY COMPANIES AND CAMPUS AS NEEDED FOR SERVICE SHUTOFFS / DISCONNECTS AND ANY SPECIAL DEMOLITION PROCEDURES.
3. REMOVED AGGREGATE BASE & SAND MAY BE REUSED FOR SITE FILL UNDER PROPOSED HARDSCAPE IMPROVEMENTS ONLY (AS LONG AS IT COMPLIES WITH FILL REQUIREMENTS) AND NOT PLACED IN LANDSCAPE AREAS.
4. ALL DELETERIOUS DEBRIS SHALL BE COMPLETELY REMOVED FROM THE SITE.
5. ALL REMAINING FOUNDATIONS, SEPTIC TANKS, UNDERGROUND UTILITIES, AND OTHER EXISTING SITE IMPROVEMENTS THAT ARE ENCOUNTERED DURING CONSTRUCTION WITHIN THE PROPOSED BUILDING AREA SHOULD BE DEMOLISHED AND REMOVED FROM THE SITE. THESE DEMOLITION MATERIALS SHOULD BE DISPOSED OF OFF-SITE IN COMPLIANCE WITH APPLICABLE REGULATORY REQUIREMENTS.
6. EXISTING SEPTIC TANKS AND SUMPS SHALL BE DESTROYED AND REMOVED FROM SITE. ALL CONTENTS OF EACH TANK MUST BE PUMPED, AND A PUMP CERT SHALL BE CREATED. FOLLOWING BACKFILL OF THE TANK EXCAVATIONS, COMPACTION CERTS SHALL BE OBTAINED.
7. SITE SURVEY AND COMPILATION OF EXISTING AS-BUILTS IS NOT SUFFICIENT TO LOCATE EXISTING UNDERGROUND UTILITY LINES WITH ANY CONFIDENCE. CONTRACTOR TO BE AWARE THAT UNDERGROUND LINES MAY EXIST ANYWHERE ON THE SITE AND SHALL USE EXTREME CAUTION DURING ALL EXCAVATION AND EARTHWORK.
8. DEMOLITION CONTRACTOR TO REVIEW CONSTRUCTION DRAWINGS AND SAVE ANY FACILITIES SHOWN AS REMAINING. COORDINATE THE EXACT LIMITS OF REMOVAL WITH BUILDING CONTRACTOR TO ENSURE GOOD CONTINUATION OF FACILITIES TO BE MATCHED.
9. CONCRETE SIDEWALK SHOWN TO BE REMOVED SHALL BE REMOVED AT THE NEAREST JOINT OR IF NO JOINT IS PRESENT SHALL BE SAW CUT AND CONCRETE EDGE SHALL BE BEVEL GROUND TO 1" RADIUS.

PRINT DATE: 2/28/2025 9:54:13 AM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com
NORTHSTAR
111 MISSION RANCH BLVD, SUITE 100, CHICO, CA 95926
PHONE: (530) 893-1600 www.NorthStarAE.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA	REGISTERED PROFESSIONAL ENGINEER R. M. I. L. E. N. SEMONES No. 94969 CIVIL STATE OF CALIFORNIA
DATE SIGNED: 02.06.25	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

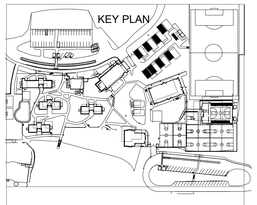
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
○ DSA PLAN CHECK	
● DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	

KEY PLAN



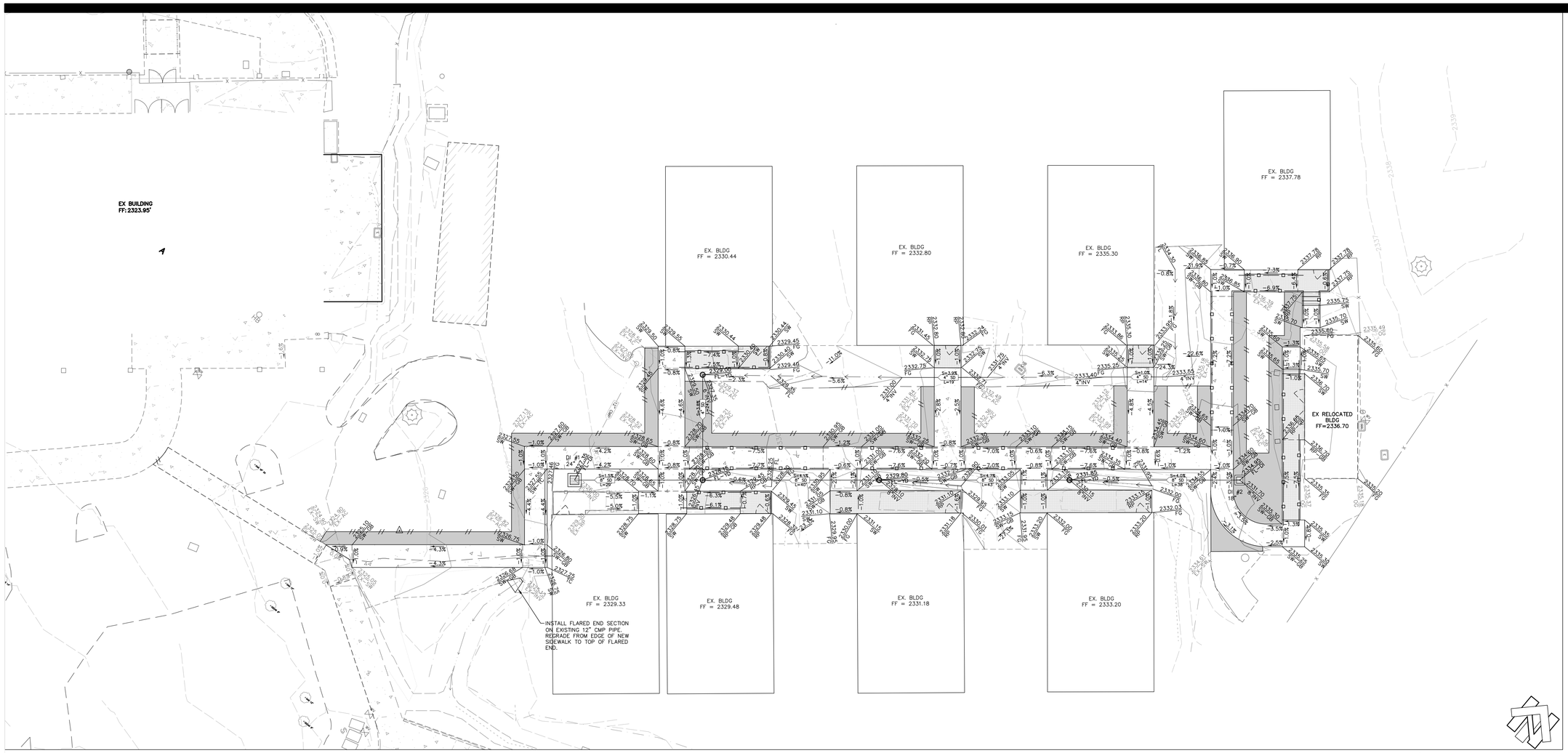
PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA BACKCHECK

PUSD PINE RIDGE
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

CIVIL DEMOLITION PLAN

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	C2
Drawn: CNS	Checked: RMS



GRADING NOTES

2328.50 SW — PROPOSED FINISHED GROUND ELEVATION

2328.56 EX-SW — MATCH EXISTING GROUND ELEVATION, VERIFY PRIOR TO CONSTRUCTION, REPORT DIFFERENCES TO ENGINEER.

-1.4% — PROPOSED FINISH GROUND SLOPE DIRECTION

-1.4% — EXISTING GROUND SLOPE DIRECTION

GRADE LABEL ELEVATION CALLOUTS KEY

AC	=	TOP OF ASPHALT CONCRETE
BOW	=	BACK OF SIDEWALK (PUBLIC)
CONC	=	TOP CONCRETE DRIVE
EP	=	EDGE OF PAVEMENT
EX	=	EXISTING
DI	=	FLOW LINE @ INLET
FC	=	BOTTOM FACE OF CURB
FF	=	FINISHED FLOOR
FG	=	FINISH GROUND
FL	=	FLOW LINE
FNC	=	FENCE
GB	=	GRADE BREAK
INV	=	INVERT PIPE
RIM	=	TOP MANHOLE LID
RP	=	PRE MANUFACTURED RAMP
SW	=	SIDEWALK
SG	=	SUBGRADE
TBC	=	TOP BACK OF CURB
TRK	=	TRACK
TW	=	TOP OF WALL
YD	=	YARD DRAIN (APPROXIMATE TOP OF GRATE)

1. GRADING / PAVING CONTRACTOR TO CHECK SLOPES ON ACCESSIBLE PARKING STALLS PRIOR TO PAVING TO CONFIRM NO SLOPES OVER 2% IN ANY DIRECTION.
2. CONCRETE CONTRACTOR SHALL CHECK ALL FORM BOARD OR STRING LINES PRIOR TO PLACING CONCRETE ALONG ALL RAMPS, PARKING, AND SIDEWALKS. GENERALLY REVIEW TO CONFIRM SLOPES ARE IN CONFORMANCE WITH PLANS, THAT NO APPARENT LOW SPOTS OR PUDDLES ARE BEING CREATED, AND THAT ACCESSIBLE SLOPE REQUIREMENTS ARE BEING MET. REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO PLACING CONCRETE.

UNDERGROUND NOTES

1. ONSITE FIRE: ON-SITE FIRE LINES AND BACKFLOW EQUIPMENT SIZES HAVE BEEN COORDINATED WITH FIRE SPRINKLER DESIGN. ANY CHANGES IN SIZE SHALL BE VERIFIED WITH BOTH ENGINEER AND FIRE SPRINKLER DESIGNER.
2. CAL WATER MAINS: ALL WATER MAINS LABELED "CW" ARE TO BE CAL WATER OWNED AND MAINTAINED. CONTRACTOR IS TO INSTALL THESE IN ACCORDANCE WITH PLANS & SPECIFICATIONS PREPARED BY CAL WATER. DO NOT INSTALL BASED ON THIS PLAN. LINES ARE SHOWN ON THESE PLANS FOR COORDINATION PURPOSES ONLY.
3. STORM DRAINAGE: THE MINIMUM SLOPE FOR ALL ON-SITE STORM DRAINAGE IS AS FOLLOWS: 12"=0.5%, 10"=0.5% 8"=0.5%, 6"=0.5%, 4"=1.0%, (UNLESS OTHERWISE LABELED). ALL UNLABELED PIPES AT END OF RUNS ARE 4" MINIMUM.

   LINES CONNECTING ROOF LEADERS & YARD DRAINS HAVE CONSTRUCTION FLEXIBILITY IN LOCATION & SLOPE (WITHIN MINIMUM SLOPES). CONTRACTOR SHALL CONSTRUCT TO AVOID CONFLICTS WITH OTHER UTILITIES, LIGHT POLES, POSTS, TREES, AND OTHER SITE ELEMENTS. A MINIMUM COVER DEPTH OF 18" IS REQUIRED AT ALL LOCATIONS.

   ACTUAL YARD DRAIN NUMBER, LOCATION, & ELEVATIONS ARE APPROXIMATE. CONTRACTOR LOCATE AND SET AS NEEDED BY LANDSCAPE DESIGN. FINAL ELEVATIONS WILL BE DETERMINED BY LANDSCAPE CONSTRUCTION. GENERALLY SLOPE LANDSCAPE TO DRAINS AND ADJUST TO AVOID STORM WATER FLOWING ACROSS SIDEWALKS.
4. SEWER LATERALS: THE MINIMUM SLOPE FOR SITE SEWER LATERALS IS AS FOLLOWS, 4"=2.0% 6"=1.0% & 8"=0.35% (UNLESS OTHERWISE LABELED). REFER TO PLUMBING PLANS FOR SLOPES & MATERIALS ALLOWED UNDER BUILDINGS.
5. ONSITE JOINT TRENCH SEPARATION: AN ABSOLUTE MINIMUM OF 3' TRENCH SEPARATION IS REQUIRED BETWEEN THE EDGE OF THE JOINT TRENCH AND THE EDGE OF ANY WET UTILITY TRENCH. MORE IS PREFERRED WHEN POSSIBLE, MORE MAY BE REQUIRED BY INDIVIDUAL UTILITY COMPANIES, CONTRACTOR TO CONFORM TO MORE STRINGENT REQUIREMENT.
6. UTILITY TRENCH SEEPAGE PREVENTION: SEE PLUMBING PLANS FOR DETAILS REGARDING TRENCH PLUGS AT ALL LOCATIONS WHERE UTILITY LINES CROSS UNDER THE BUILDING FOOT PRINT. THE INTENT IS TO PREVENT WATER INTRUSION FROM UTILITY TRENCHES LEACHING WATER UNDER THE BUILDING. IF NO DETAIL IS PRESENT ON MEP PLANS CONTRACTOR IS TO COORDINATE INSTALLATION OF TRENCH PLUG WITH MEP & SOILS REPORT.
7. THESE SHEETS ARE NOT APPROVED FOR THE INSTALLATION OF ANY PRIVATE UNDERGROUND FIRE PROTECTION PIPING OR COMPONENTS. IF ANY PRIVATE FIRE PROTECTION UNDERGROUND WORK IS REQUIRED FOR THIS SCOPE, A SEPARATE SUBMITTAL TO THE TOWN OF PARADISE BUILDING OFFICIAL AND ENGINEERING DEPARTMENT FOR REVIEW AND APPROVAL IS REQUIRED BY THE INSTALLING GENERAL UNDERGROUND / C-16 LICENSED CONTRACTOR PRIOR TO ANY DEMOLITION, MODIFICATION OR INSTALLATION OF ANY PRIVATE FIRE PROTECTION COMPONENTS.
8. DOMESTIC WATER SYSTEM PRESSURE REDUCTION VALVES: SEE PLUMBING PLANS FOR ANY REQUIRED PRESSURE REDUCTION VALVES.

PRINT DATE: 2/28/2025 9:54:13 AM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com
NORTHSTAR
111 MISSION RANCH BLVD. SUITE 100, CHICO, CA 95926
PHONE: (530) 893-1600 www.NorthStarAE.com

ARCHITECT
LICENSED ARCHITECT
BRIAN P. WHITMORE
No. C 30345
Ren. 8/30/25
STATE OF CALIFORNIA
DATE SIGNED: 02.06.25

ENGINEER
REGISTERED PROFESSIONAL ENGINEER
RAMILEE N. SEMONES
No. 94969
CIVIL
STATE OF CALIFORNIA

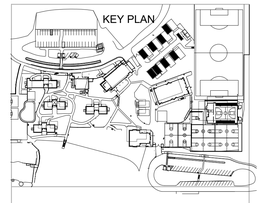
GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS
DATE
○ DSA PLAN CHECK
● DSA BACK CHECK
○ BIDDING
○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA BACKCHECK

PUSD PINE RIDGE

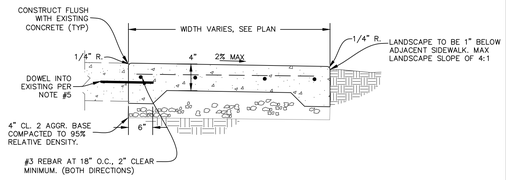
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

CIVIL GRADING AND UTILITY PLAN

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	C3
Drawn / Checked	
CNS / RMS	

A TYPICAL CONCRETE SIDEWALK

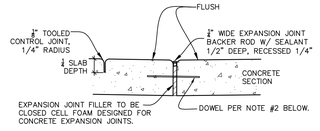
NOT TO SCALE



NOTES:
1. THICKEN ALL EDGES OF CONCRETE SIDEWALKS AN EXTRA 2" FOR A MIN OF 6".
2. INSTALL SCORE AND EXPANSION JOINTS PER PLANS. IF NONE SHOWN CONTRACTOR TO SUBMIT SHOP DRAWING OF PROPOSED JOINTS FOR APPROVAL.
3. LONGITUDINAL SLOPE NOT TO EXCEED 5%, TRANSVERSE SLOPE NOT TO EXCEED 2%. IN PLAZA AREAS ALL SLOPES SHALL BE LESS THAN 2%
4. CONCRETE HAVE MINIMUM DESIGN STRENGTH OF 2,500 PSI WITH HISTORY OF REACHING 4,000 PSI @ 28 DAYS. STRENGTH IS FOR DURABILITY, NO TESTING REQUIRED PER THE EXCEPTION TO CBC §1705A.3.
5. WHEN CONSTRUCTED ADJACENT TO EXISTING CONCRETE SIDEWALK DRILL AND DOWEL @ 24" O.C. WITH 12" LONG #4 SMOOTH DOWELS, EQUAL EMBEDMENT.
6. APPLY A MEDIUM BROOM FINISH PERPENDICULAR TO THE DIRECTION OF TRAVEL.
7. AS DEFINED BY ACI 318 THE FREEZE–THAW EXPOSURE CLASS IS F2.
8. SAMPLING AND TESTING NOT REQUIRED.

B EXPANSION & CONTROL JOINTS

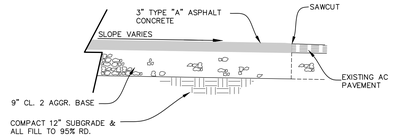
NOT TO SCALE



NOTES:
1. EXPANSION JOINT SHALL BE CLEAN AND DRY PRIOR TO INSTALLING BACKER ROD AND JOINT SEALANT.
2. ALL COLD AND EXPANSION JOINTS, INCLUDING CONNECTIONS TO EXISTING SIDEWALKS, SHALL BE DOWLED @ 24" O.C. WITH 12" LONG #4 SMOOTH DOWELS, EQUAL EMBEDMENT.
3. CONTROL JOINTS SHALL BE SPACED EVENLY NOT TO EXCEED WIDTH OF SIDEWALK.

C TYPICAL ASPHALT SECTION

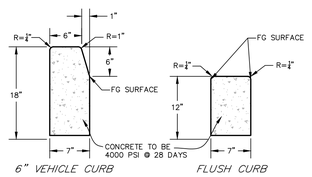
NOT TO SCALE



NOTES:
1. EXISTING AC SECTION THICKNESS IS UNKNOWN. CONTRACTOR TO MATCH EXISTING SECTION IF IT IS THICKER THAN SHOW IN THIS DETAIL.

D TYPICAL VERTICAL VEHICLE CURB

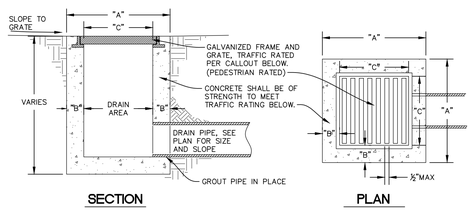
NOT TO SCALE



NOTES:
1. PAVING ADJACENT TO CURBS SHALL BE FLUSH WITH THE BEGINNING BATTER OF CURB FACE.
2. INSTALL 1" WIDE EXPANSION JOINTS AT 60' MAX. INTERVALS AS WELL AS RETURNS AND 1" SCORED CONTROL JOINTS AT 10' MAX INTERVALS ON ALL CURBS.
3. CONCRETE HAVE MINIMUM DESIGN STRENGTH OF 2,500 PSI WITH HISTORY OF REACHING 4,000 PSI @ 28 DAYS. STRENGTH IS FOR DURABILITY, NO TESTING REQUIRED.

E TYPICAL FLAT GRATE DRAINAGE INLET

NOT TO SCALE



SECTION

PLAN

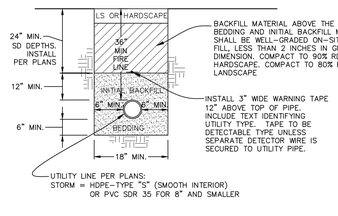
GRATE "C"	BOX "A"	WALL "B"	TRAFFIC RATING
12"	20"	4"	H20
18"	26"	4"	H20
24"	36"	6"	H20
36"	48"	6"	H20

(DESIGNATED PER GRATE SIZE ON PLAN)

NOTES:
1. PRECAST DROP INLET BY COOK CONCRETE PRODUCTS, INC. OR APPROVED EQUAL. FIELD VERIFY EX. INVERTS AND UTILITY CONFLICTS BEFORE ORDERING.
2. PER CBC 11B–302.3 DRAIN INLETS LOCATED IN THE PATH OF TRAVEL SHALL HAVE ½" MAX OPENINGS.

F TYPICAL ON SITE SD

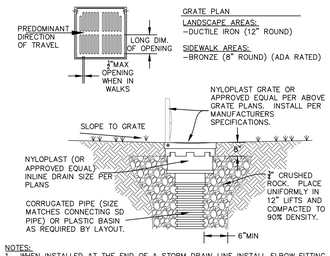
NOT TO SCALE



NOTES:
1. FOR JOINT TRENCHES SEPARATE LINES BY 12" MIN. HORIZONTAL OR VERTICAL. WHEN CROSSING LINES SEPARATE BY 12" MINIMUM.
2. SEWER & STORM WATER ARE NOT TO BE RUN IN JOINT TRENCHES. MAINTAIN 5' MINIMUM SEPARATION TO OTHER UTILITIES (TYPICAL)
3. BEDDING AND INITIAL BACKFILL TO BE PER UTILITY COMPANY REQUIREMENTS. SEWER & WATER SHALL BE SAND. STORM SHALL BE CLASS 2 BASE ROCK.
4. PER SOILS REPORTS SOIL CORROSIVITY COULD BE AN ISSUE, MINIMIZE USE OF METALLIC MATERIALS UNDERGROUND. IF REQUIRED NOTIFY ENGINEER AND SECURELY WRAP AND COAT IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS.

G TYPICAL YARD DRAIN

NOT TO SCALE



NOTES:
1. WHEN INSTALLED AT THE END OF A STORM DRAIN LINE INSTALL ELBOW FITTING.

H RESERVED

NOT TO SCALE

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS

Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

NORTHSTAR
111 MISSION RANCH BLVD. SUITE 100, CHICO, CA 95926
PHONE: (530) 893-1600 www.NorthStarAE.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA	REGISTERED PROFESSIONAL ENGINEER RAMILLE N. SENOUSY 94969 CIVIL STATE OF CALIFORNIA
DATE SIGNED: 02.06.25	

GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

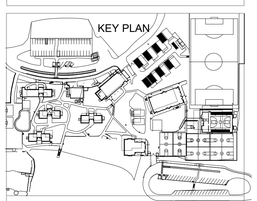
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
○ DSA PLAN CHECK	
● DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA BACKCHECK

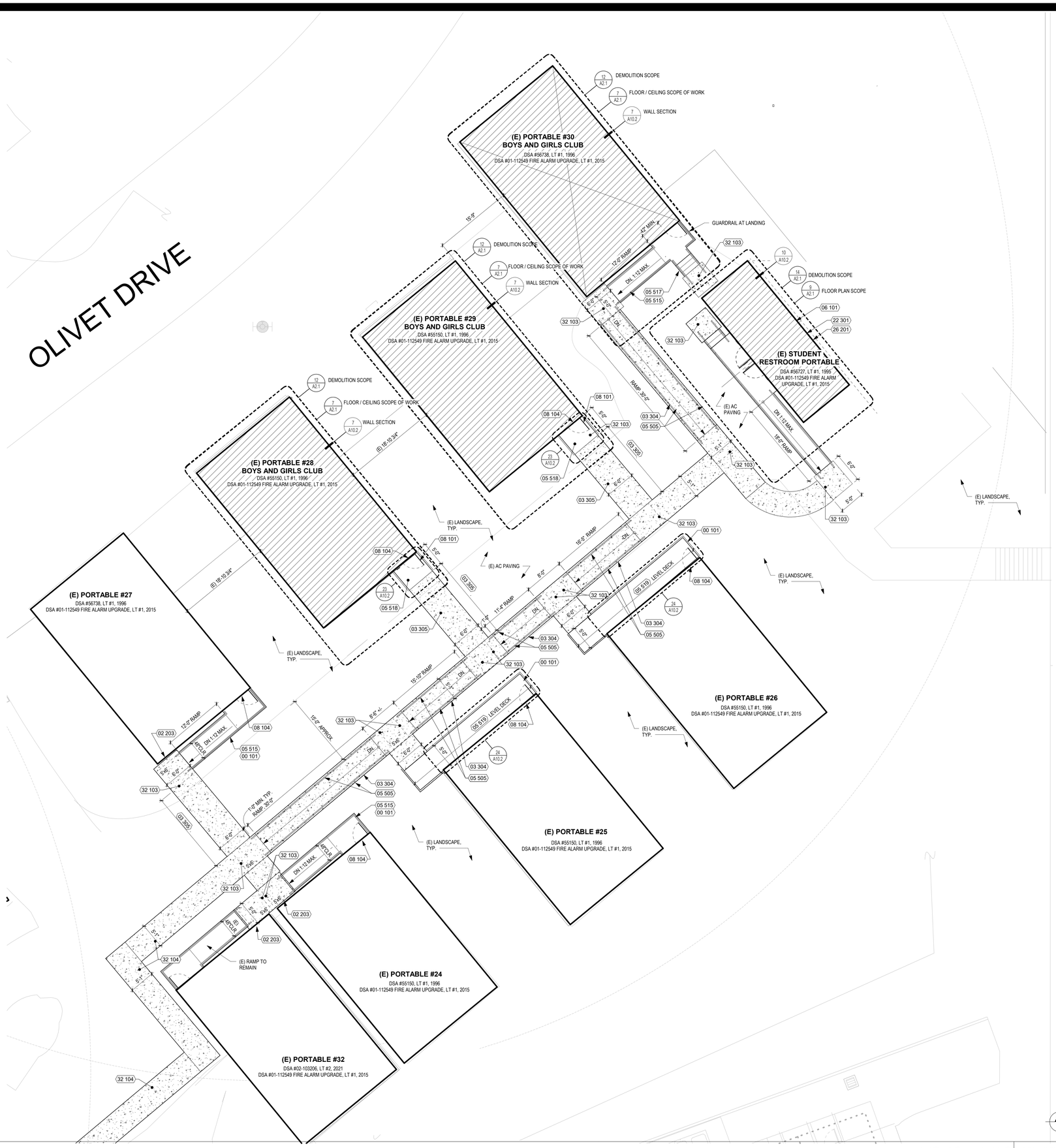
PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

CIVIL SITE DETAILS

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	C4
Drawn: CNS	Checked: RMS

PRINT DATE: 2/28/2025 9:54:13 AM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt



REF: 1 / A0.4

ENLARGED SITE PLAN S | 1/8" = 1'-0" | 1

KEYNOTES

NUMBER	NOTE
00 101	REMOVE (E) RAMP & LANDING.
02 203	CONC. WALK & GRADE SHALL NOT BE HIGHER THAN BOTTOM OF FOUNDATION.
03 304	CONC. RAMP, 1:12 SLOPE MAX., SEE 15/A10.2 AND CIVIL DWGS.
03 305	CONC. WALK, 1:20 SLOPE MAX., SEE CIVIL DWGS.
05 505	HANDRAIL, 1 1/4" O.D. GALV. STEEL PIPE, PLACED IN SLEEVE IN CONC. PAVING. POSTS SPACED AT 4'-0" O.C. MAX. SEE DTL 15/A10.2.
05 515	RAMP, W/ 1:12 SLOPE MAX. HANDRAILS ON BOTH SIDES. SEE PC MANUF. DWGS.
05 517	STAIR, SEE PC MANUF. DWGS. W/ HANDRAIL ON BOTH SIDES.
05 518	MTL DECK, PER PC DWGS. SEE TYP. ELEV. OF ACCESSIBLE RAMP & DECKING 30" OR LESS, PER DTL ON DWG 2A. HANDRAIL ON BOTH SIDES. DROP TO GRADE IS LESS THAN 24".
05 519	MTL DECK, PER PC DWGS. SEE TYP. ELEV. OF ACCESSIBLE RAMP & DECKING 30" OR LESS, PER DTL ON DWG 2A. HANDRAIL ON ONE SIDE. DROP TO GRADE IS LESS THAN 24".
06 101	CONSTRUCT WOODEN FOUNDATION, PER ORIGINAL PC DWGS, PART OF DSA APPLICATION 02-56727. PLACE (2) PORTABLES BACK ON FOUNDATION AND RE-CONNECT TO FOUNDATION AND EA. OTHER.
08 101	VERIFY (E) EXTERIOR DOOR. IF SOLID WOOD W/ MIN 1 3/8" THICKNES, OR NONE COMBUSTIBLE IT SHALL REMAIN. OTHERWISE REPLACE W/ WUI RATED DOOR (MIN. 1 3/8" SOLID WOOD DOOR OR METAL DOOR). SEE 16/A10.2 FOR DOOR ANCHORAGE / FRAME INFO.
08 104	DOOR THRESHOLD, SEE DTL. 14/A10.2.
22 301	RE-CONNECT PLUMBING SEWER AND WATER LINES. MATCH PREVIOUS (E) CONDITION.
26 201	RE-CONNECT ELECTRICAL WIRING, FIRE ALARM AND LOW VOLTAGE WIRING. MATCH PREVIOUS (E) CONDITION.
32 103	CONC. PAVING LANDING, 2% CROSS SLOPE IN ANY DIRECTION. 6' LONG IN DIRECTION OF TRAVEL MIN., SEE CIVIL DWGS.
32 104	CONC. PAVING, SEE CIVIL DWGS.

https://www.hcd.ca.gov/building-standards/manufactured-and-factory-built/wildland-urban-interfaces

https://34c0318-c9fd-4018-8c5a-4159cdff6b0d-cdn-endpoint.azureedge.net/-/media/osfm-website/what-we-do/fire-engineering-and-investigations/building-materials-listing/2024-sfm-wui-listed-products-handbook-9-20-2024.pdf?rev=0e790807 74db4087842 1bc12f774b27c&hash=09D318602EA2775D616D697ABAADAE4C

WUI UPGRADES :
1. EXTERIOR SIDING
2. VENTS IN CRAWL SPACE
3. EXTERIOR DOOR VERIFICATION : 20 MIN. RATING BY NON COMBUSTIBLE DOOR OR FIRE RESISTANT MATERIAL OR SOLID WOOD (MIN. 1 3/8" THICK DOOR.
4. EXTERIOR WINDOW REPLACEMENT

https://www.embersout.com/
https://www.vulcanvents.com/

GENERAL NOTES

1. ADD DOWNSPOUTS AT RELOCATABLES WHERE NEEDED. MATCH (E) ADJ. , PAINT TO MATCH WALL.

WILDLAND URBAN INTERFACE (WUI) COMPLIANCE ITEMS FOR PORTABLES 28, 29, 30

PORTABLES #28, #29, #30 VOLUNTARY WUI UPGRADES :
1. EXTERIOR SIDING.
   SEE KEYNOTE 07 401 ON DWG A2.1 FOR PRODUCT SPECIFICATION.
2. VENTS IN CRAWL SPACE
   SEE KEYNOTE 07 410 ON DWG A2.1 FOR PRODUCT SPECTICATION.
3. EXTERIOR DOOR VERIFICATION : 20 MIN. RATING BY NON COMBUSTIBLE DOOR OR FIRE
   SEE KEYNOTE 08 101 ON DWG A2.1 FOR PRODUCT SPECIFICATION.
4. EXTERIOR WINDOW REPLACEMENT
   SEE KEYNOTE 08 102 ON DWG A2.1 FOR PRODUCT SPECIFICATION.

PRODUCTS SHALL BE LISTED ON 'STATE FIRE MARSHAL LISTED WILDLAND URBAN INTERFACE (WUI) PRODUCTS HANDBOOK, DATED 09.20.2024

https://34c0318-c9fd-4018-8c5a-4159cdff6b0d-cdn-endpoint.azureedge.net/-/media/osfm-website/what-we-do/fire-engineering-and-investigations/building-materials-listing/2024-sfm-wui-listed-products-handbook-9-20-2024.pdf?rev=0e790807 74db4087842 1bc12f774b27c&hash=09D318602EA2775D616D697ABAADAE4C

https://www.hcd.ca.gov/building-standards/manufactured-and-factory-built/wildland-urban-interfaces

LEGEND

- 4" CONCRETE PAVING, SEE CIVIL DWGS FOR ADDITIONAL INFO
- ASPHALT PAVING, SEE CIVIL DWGS FOR ADDITIONAL INFO & SCOPE NOT SHOWN.
- PORTABLES W/ BUILDING SCOPE OF WORK

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER

LICENSED ARCHITECT
BRIAN P. WHITMORE
No. C 30345
Ren. 9/30/25
STATE OF CALIFORNIA
DATE SIGNED: 03.10.25

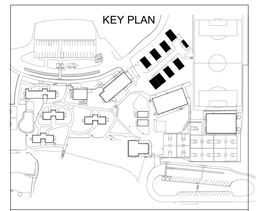
GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

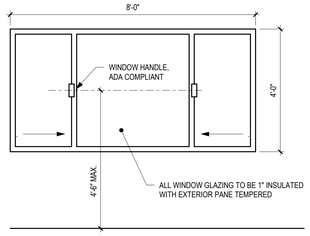
PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

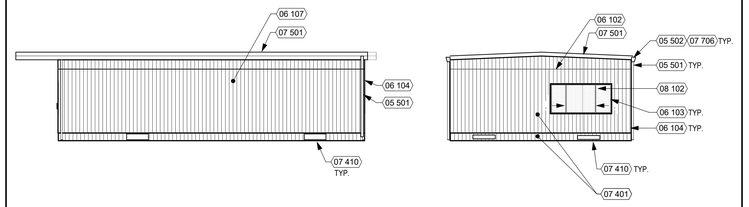
ENLARGED SITE PLAN

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	A1.2
Drawn FB	Checked MG

PRINT DATE: 6/19/2025 4:47:50 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt



WINDOW TYPE 1/2" = 1'-0" (1)



CRAWL SPACE VENTILATION
1 SF VENTILATION PER 150 SF BLDG FOOTPRINT SF. CALCULATION : 960 SF / 150 = 6.4 SF.
VERIFY (E) VENT OPENINGS, CALCULATE PERCENTAGE OF INTENTED PRODUCT TO BE INSTALLED WITH ITS PERCENTAGE OF OPENNESS INFO.
ADD ADDITIONAL OPENINGS, IF NEEDED - VERIFY IN FIELD.

REF: 7 / A2.1

CLASSROOM PORTABLE RIGHT ELEVATION 1/8" = 1'-0" (21)

REF: 7 / A2.1

CLASSROOM PORTABLE BACK ELEVATION 1/8" = 1'-0" (16)

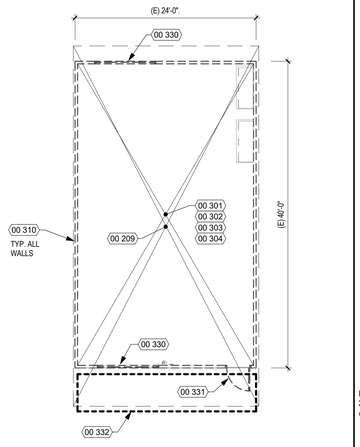
CRAWL SPACE VENTILATION
1 SF VENTILATION PER 150 SF BLDG FOOTPRINT SF. CALCULATION : 960 SF / 150 = 6.4 SF.
VERIFY (E) VENT OPENINGS, CALCULATE PERCENTAGE OF INTENTED PRODUCT TO BE INSTALLED WITH ITS PERCENTAGE OF OPENNESS INFO.
ADD ADDITIONAL OPENINGS, IF NEEDED - VERIFY IN FIELD.

REF: 7 / A2.1

CLASSROOM PORTABLE LEFT ELEVATION 1/8" = 1'-0" (22)

REF: 7 / A2.1

CLASSROOM PORTABLE FRONT ELEVATION 1/8" = 1'-0" (17)



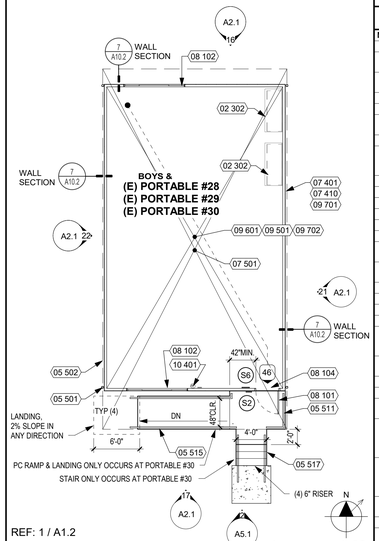
REF: 1 / A1.2

DEMO FLOOR PLAN - CLASSROOM 28, 29, 30 1/8" = 1'-0" (12)

ROOFING REPLACEMENT GRAVITY LOAD COMPARISION:
EXISTING :
METAL 30 GA. ROOFING (PER 02-56738 DWGS) : 0.672 LBS/SF
5% INCREASE ALLOWED : 0.03 LBS/SF

NEW :
TPO 60 MIL : 0.33 LBS/SF
POLYISO 1/2" : 0.34 LBS/SF

EXISTING VS NEW 0.72 LBS/SF VS 0.67 LBS/SF **-> OK**



REF: 1 / A1.2

FLOOR PLAN, CLASSROOM 28, 29, 30 1/8" = 1'-0" (7)

REF: 1 / A1.2

DEMO FLOOR PLAN - RESTROOM PORTABLE 1/4" = 1'-0" (14)

REF: 1 / A1.2

FLOOR PLAN - RESTROOM PORTABLE 1/4" = 1'-0" (9)

GENERAL NOTES

1. RE-INSTALL ALL (E) SIGNAGE AT MOUNTING DIRECTIONS, PER 6/A10.3
2. RE-INSTALL (E) FIRE EXTINGUISHER W/ BRACKET IN EA. PORTABLE CLASSROOM. MOUNTING HT. TO BE 40" TO HANDLE MAX. ENSURE VALID TAG.
3. MEANS OF EGRESS ILLUMINATION SHALL BE PROVIDED PER CFC 1008.1.
4. CLASSROOM DOORS SHAL BE EQUIPPED WITH HARDWARE THAT IS LOCKABLE FROM THE INSIDE PER CBC 1010.2.8.2
5. SEE ALSO A1.2 FOR WUI UPGRADE SCOPE INCLUDED ELEMENTS.

KEYNOTES

NUMBER	NOTE
00 103	REMOVE (E) RELOCATABLE BUILDING'S WOOD FOUNDATION.
00 105	DISCONNECT (E) PLUMBING LINES, CW SUPPLY, SEWER LINES, FOR TEMPORARY BLDG LIFT OFF FOUNDATION.
00 106	DISCONNECT (E) ELECTRICAL AND FIRE ALARM LINES, FOR TEMPOARY BLDG. LIFT OFF FOUNDATION.
00 209	REMOVE (E) MTL. ROOFING, GUTTER AND DOWNSPOUTS.
00 301	REMOVE (E) FLOOR FINISH (CARPET) AND BASE.
00 302	REMOVE (E) TACKABLE WALL PANELS. CUT AT CEILING HEIGHT. (E) INT. 3/8" SHEAR PLY'WD SH'TG TO REMAIN. DO NOT DAMAGE.
00 303	REMOVE (E) T-BAR PANELS. T-BAR GRID TO REMAIN.
00 304	REMOVE & SALVAGE ALL WALL SURFACE MOUNTED ITEMS, LIKE FIRE EXTINGUISHER, CLOCK, SIGNAGE, CONTROLS, UTILITY COVER PLATES, ETC FOR RE-INSTALLATION..
00 310	REMOVE (E) EXTERIOR SIDING. REMOVE (E) EXTERIOR SKIRT AT FOUNDATION.
00 330	REMOVE (E) WINDOW.
00 331	REMOVE (E) DOOR & DOOR FRAME.
00 332	REMOVE (E) RAMP.
00 334	REMOVE ENTRY ROOF STRUCTURE AND (E) ASSOCIATED FOUNDATIONS.
02 302	(E) CASEWORK TO REMAIN. PAINT EXTERIOR SURFACES.
05 501	DOWNSPOUT PAINTED TO MATCH WALL. ATTACH W/ BRACKETS TO WALL AT 5'O.C. MAX. MATCH (E).
05 502	GUTTER, METAL, PAINTED TO MATCH ROOF FASCIA. INSTALL GUTTER SCREEN, SEE 7/A10.2.
05 511	METAL GUARDRAIL, SEE PC RAMP MANUF. DWGS.
05 515	RAMP, W/ 1:12 SLOPE MAX. HANDRAILS ON BOTH SIDES. SEE PC MANUF. DWGS.
05 517	STAIR, SEE PC MANUF. DWGS. W/ HANDRAIL ON BOTH SIDES.
05 518	RAISED DECK WITH < 4" DROP TO ADJ. GRADE.
06 101	CONSTRUCT WOODEN FOUNDATION, PER ORIGINAL PC DWGS, PART OF DSA APPLICATION 02-56727. PLACE (2) PORTABLES BACK ON FOUNDATION AND RE-CONNECT TO FOUNDATION AND EA. OTHER.
06 102	ALIGN WOOD SIDING PANEL GROOVES. TYP. INSTALL DRIP 'Z' FLASHING, GSM, TYPICALLY AT HOR. PANEL EDGES.
06 103	1x4 WOOD TRIM AROUND WINDOWS & DOOR OPENINGS.
06 104	1x4 WOOD TRIM AT BLDG. CORNERS AND AT SOFFIT AND WALL INTERSECTIONS.
06 107	ROSEBURG DURATEMP SIDING GROOVED. 19/32"WUI LISTING - 8140-2031.0004, OR EQ. (SEE DETAIL 7/A10.2)
07 401	INSTALL EXTERIOR SIDING & SKIRTING. ROSEBURG DURATEMP SIDING 19/32" THICK, GROOVED, WUI LISTING 8140-2031-0004 OR EQ. ((E) SHEAR PLY.WD. IS AT INTERIOR SIDE OF WALL FRMG PER PC-DWGS). SKIRTING IS STRUCTURAL AND SHALL BE ATTACHED PER WALL SECTION.
07 410	INSTALL (E) FOUNDATION VENTS WITH 'EMBER OUT VENTS - WUI LISTING 8165-2214-0505'. VERIFY IN FIELD OPENINGS POSSIBILITIES AND CONSULT ARCHITECT FOR VENTILATION CALCULATION & NUMBER OF VENTS AND LOCATION APPROVAL.
07 501	INSTALL CLASS 'A' TPA ROOFING SYSTEM, FULLY ADHERED. SEE WALL SECTION FOR ADDITIONAL INFO.
07 706	GUTTER SCREEN, LEAF BLASTER PRO, STAINLESS STEEL MICRO MESH.
08 101	VERIFY (E) EXTERIOR DOOR. IF SOLID WOOD W/ MIN 1 3/8" THICKNES, OR NONE COMBUSTIBLE IT SHALL REMAIN. OTHERWISE REPLACE W/ WUI RATED DOOR (MIN. 1 3/8" SOLID WOOD DOOR OR METAL DOOR). SEE 16/A10.2 FOR DOOR ANCHORAGE / FRAME INFO.
08 102	REPLACE (E) SINGLE PANE EXTERIOR WINDOW. INSTALL WUI RATED WINDOW, METAL GLAZED WINDOW W/ STRUC. SILICONE AND 1/4" LAMINATED ANNEALED GLASS OR INSULATED GLASS W/ MIN. 1 TEMPERED PANE.
08 104	DOOR THRESHOLD, SEE DTL. 14/A10.2.
09 501	REPLACE (E) T-BAR CLG. TILES ONLY IN (E) T-BAR GRID SYSTEM. RE-INSTALL (E) CLG. DEVICES AS NEEDED.
09 601	REPLACE (E) CARPET AND RUBBER BASE.
09 701	PAINT EXTERIOR WALL, ROOF OVERHANGS, GUTTERS AND DOWNSPOUTS.
09 702	INSTALL INTERIOR TACKBOARD PANELING FLOOR TO UNDERSIDE OF CEILING SYSTEM. 1/2" THICK, ASTM E84 CLASS 'C' FIRE RATED.
09 902	PAINT ON BLDG. IDENTIFIER, 8" TALL.
10 101	SIGNAGE (SEE CODE ANALYSIS PLAN)
10 401	FIRE EXTINGUISHER (2A-10B:C) ON WALL BRACKET MOUNT, REINSTALLED. 48" A.F.F. MAX. TO HANDLE. (ENSURE VALID TAG).
22 301	RE-CONNECT PLUMBING SEWER AND WATER LINES. MATCH PREVIOUS (E) CONDITION.
26 201	RE-CONNECT ELECTRICAL WIRING, FIRE ALARM AND LOW VOLTAGE WIRING. MATCH PREVIOUS (E) CONDITION.
32 103	CONC. PAVING LANDING, 2% CROSS SLOPE IN ANY DIRECTION. 6' LONG IN DIRECTION OF TRAVEL MIN.. SEE CIVIL DWGS.

SIGNAGE LEGEND

- (S2) ROOM IDENTIFICATION SIGN, SEE DETAIL 12 / A10.3
- (S6) MAXIMUM OCCUPANCY SIGN, SEE DETAIL 13 / A10.3
- (S7) GIRLS WALL MOUNTED SIGN, SEE DETAIL 16 / A10.3
- (S8) GIRLS DOOR SIGN, SEE DETAIL 21 / A10.3
- (S9) BOYS WALL MOUNTED SIGN, SEE DETAIL17 / A10.3
- (S10) BOYS DOOR SIGN, SEE DETAIL 21 / A10.3

FLOOR PLAN LEGEND

HANDRAIL

DOOR

DEMO FLOOR PLAN LEGEND

(E) TO BE DEMOLISHED, REMOVED, AND/OR RELOCATED

(E) TO REMAIN

NO DEMOLITION SHALL BEGIN UNTIL PLANS, INCL. DEMOLTION WORK HAVE BEEN APPROVED BY DSA.

CODE ANALYSIS LEGEND

WORKROOM
A101 | B
1,500 SF
10 OCC
{15}

AREA IDENTITY/ CODE ANALYSIS
WORKROOM = ROOM NAME
A101 = ROOM NUMBER
B = OCCUPANCY CLASS (CBC 302)
1,500 SF = FLOOR AREA
10 = OCCUPANT LOAD
{15} = OCCUPANT LOAD PLUS ANCILLARY SPACE WHERE OCCURS

41

PATH OF EGRESS
41 = OCCUPANT LOAD STARTING POINT OF PATH OF TRAVEL TO EXIT MARKED BY DOT AT THE BEGINNING OF EGRESS LINE

ACCESSIBLE DOOR CLEARANCE, REFER TO 10 / A2.1

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

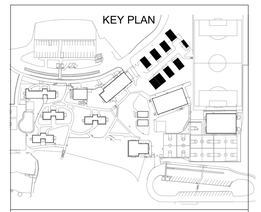
GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

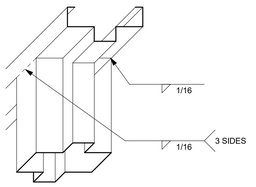
DSA SUBMITTAL

PUSD PINE RIDGE
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

DEMOLITION PLANS, FLOOR PLANS, ELEVATIONS

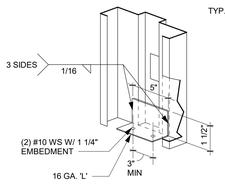
Date 03.10.25	Project Number 25006
Application Number 02-123155	Drawing Number A2.1
Drawn / Checked	
Author / Checker	

PRINT DATE: 5/30/2025 11:24:37 AM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

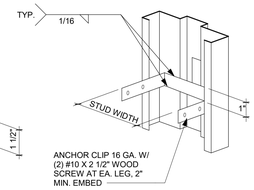


TYP. MULLION & HEAD WELD — D

NOTE:
FOR ADDITIONAL INSTALLATION INFORMATION, SEE SPECIFICATIONS



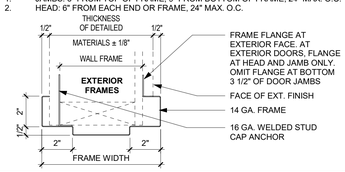
FLOOR CLIP — B



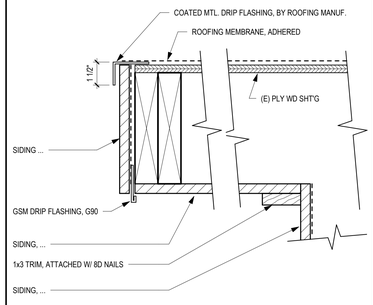
STUD CAP — A

NOTES:
1. ALL HOLLOW METAL FRAME/JAMBS SHALL BE CUT FOR STANDARD UNIT LOCK STRIKES 3/4" HIGH.
2. SEE 'RATING' ON DOOR SCHEDULE FOR REQUIRED RATED DOORS.
3. VERIFY ALL DOOR AND FRAME OPENING SIZES AND WALL AND DOOR FRAME WIDTHS ON SITE.
4. PER CBC 715.4, APPROVED FIRE DOOR HARDWARE AND FIRE DOOR FRAMES INCLUDING THE ANCHORAGE THEREOF SHALL BE INSTALLED IN ACCORDANCE WITH THEIR LISTING.
5. ADHERE TO UL 10C OR NFPA 252 FOR INSTALLATION OF DOOR FRAMES.

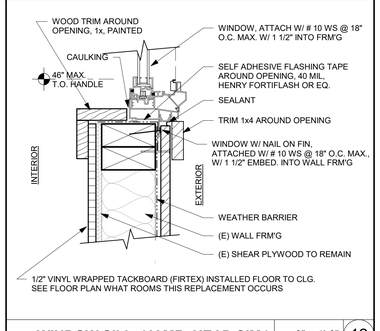
LOCATION OF WELDED ANCHORS AND ATTACHMENTS:
1. JAMBS: 6" FROM TOP OF FRAME, 9" FROM BOTTOM OF FRAME, 24" MAX. O.C.
2. HEAD: 6" FROM EACH END OR FRAME, 24" MAX. O.C.



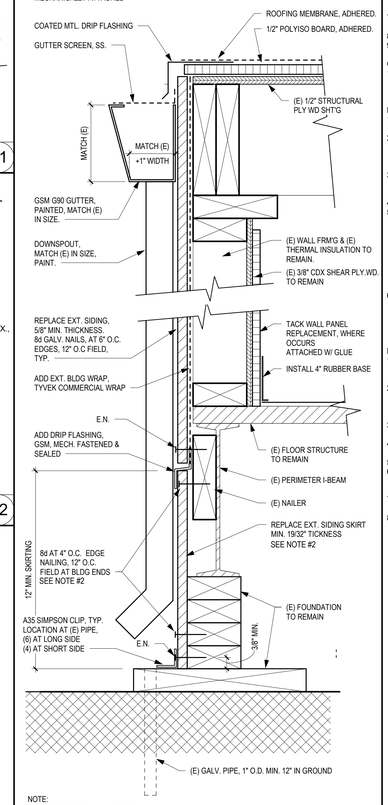
TYPICAL HOLLOW METAL DOOR AND FRAME | 12" = 1'-0" | 16



PC RELOCATABLE - ROOF OVERHANG AT ENTRY | 3" = 1'-0" | 11



WINDOW SILL, (JAMB, HEAD SIM.) | 3" = 1'-0" | 12



NOTE:
1. RE-CONNECT ALL (E) UTILITIES.
2. SKIRTING PLY TO BE ATTACHED MATCHING ORIGINAL EXECUTION, SEE DRAWINGS IN THIS SET.

REF: 1 / A1.2

PC RELOCATABLE - EXTERIOR WALL SECTION | 3" = 1'-0" | 7

ROOF SYSTEM: (WITH WEIGHT OF 0.67 LBS/SF)
CLASS 'A' ROOF SYSTEM PER UL # 790, SURE WELD TPO ADHERED, SYSTEM ID # 5.
1. SINGLE MEMBRANE 60 MIL, CARLISLE - SURE-WELD STANDARD REINFORCED MEMBRANE W/ SURE WELD BONDING ADHESIVE
2. 1/2" THICK SECURE-SHIELD HD PLYISO BOARD GLUE APPLICATION.
3. (E) 15/32" MIN. PLY-WD

OR EQUAL WITH
- CLASS 'A' ROOF ASSEMBLY SYSTEM UL #790 APPROVAL
- TOTAL WEIGHT OF 0.7 LBS/SF APPLIED ON TOP OF (E) PLYWD.

WALL SIDING: - WUI RATED
MATERIAL PER KEYNOTE 07 401, FASTENER PER WALL SECTION.

GUTTER SCREEN: WUI REQUIRED
STAINLESS STEEL MICRO-MESH GUTTER GUARD, BY GUTTERGUARD.COM.
MECHANICALLY ATTACHED

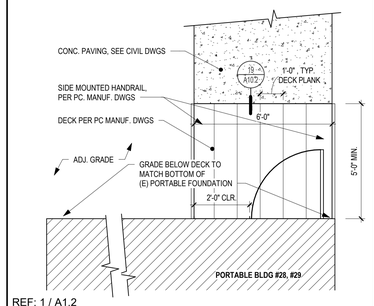
GENERAL NOTES

MATERIALS AND FINISHES
1. MATERIALS, FINISHES AND INSTALLATION OF PRODUCTS REFERENCED IN THE DOOR SCHEDULE SHALL BE IN ACCORDANCE WITH REQUIREMENTS SPECIFIED IN THE RESPECTIVE PRODUCT SECTIONS IN THE PROJECT MANUAL.
2. REFER TO WALL PARTITION TYPES AS INDICATED ON DRAWINGS TO DETERMINE FRAME DEPTH.
3. VERIFY ALL MASONRY OR STUD OPENINGS PRIOR TO FABRICATION OF FRAME, EXACT SIZES AND CONFIGURATIONS OF ALL DOOR AND WINDOW SECTIONS SHALL BE VERIFIED ON THE SITE PRIOR TO FABRICATION.
4. TYPICAL DOOR BEVEL TO BE 1/8" IN 2" U.O.N. BY HARDWARE TEMPLATE REQUIREMENTS.
5. THE BOTTOM 10" OF ALL DOORS, EXCEPT AUTOMATIC AND SLIDING SHALL HAVE SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST.
6. ADJUST DOOR FRAME OPENING SIZES AS NECESSARY TO REFLECT VARIATIONS IN THE STRUCTURAL SLAB AND VARYING THICKNESS OF THE FLOOR FINISHES.
7. ALL ALUMINUM FRAMES, ALUMINUM STOREFRONT, ALUMINUM DOORS TO BE PAINTED WITH FLUOROPOLYMER PAINT FINISH, COLOR AS SCHEDULED.
8. WEATHERSTRIP ALL EXTERIOR DOORS.
9. FRAMES FOR EXTERIOR DOORS AND WINDOWS SHALL BE SET IN SEALANT.

GLAZING
1. GLASS TYPES REFERENCED IN DOOR SCHEDULE ARE SPECIFIED IN SECTION 'GLAZING'. ALL GLAZING TO BE TEMPERED. SAFETY GLAZING TO COMPLY WITH CBC SECTION 2406.

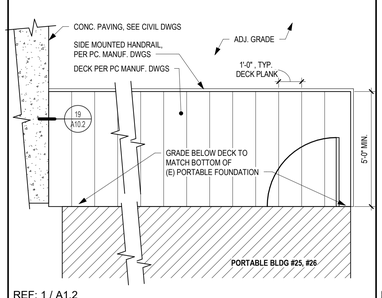
EXITING AND PATH OF TRAVEL
1. EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
2. MAXIMUM FORCE TO PUSH OR PULL OPEN A DOOR (11B-404.2.9) SHALL NOT EXCEED 5 LBS FOR BOTH INTERIOR AND EXTERIOR DOORS. REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS (66.7 N).
3. ALL REQUIRED EXIT DOORS SHALL BE SIZED NOT LESS THAN 3'-0" WIDE AND 6'-8" HIGH AND BE CAPABLE OF OPENING 90 DEG. AND MOUNTED SO THAT THE CLEAR WIDTH OF THE EXIT WAY IS 32" MIN., U.O.N.
4. ALL REQUIRED EXIT DOORS SHALL SWING IN THE DIRECTION OF TRAVEL.
5. THE FLOOR OR LANDING LENGTH ON EACH SIDE OF AN EXIT DOOR SHALL BE LEVEL (<2% MAX. SLOPE) AND CLEAR AT LEAST 60 INCHES IN THE DIRECTION OF THE DOOR SWING (PULL SIDE) AND 48 INCHES ON THE PUSH SIDE. WHEN MEASURED AT RIGHT ANGLES FROM DOOR IN CLOSED POSITION. THE CLEAR WIDTH SHALL EXTEND 24 INCHES BEYOND THE STRIKE ON THE PULL SIDE OF ALL EXTERIOR EXIT DOORS AND 18 INCHES FOR INTERIOR EXIT DOORS. THE CLEAR WIDTH SHALL EXTEND 12 INCHES BEYOND THE STRIKE EDGE OF THE PUSH SIDE OF ALL EXIT DOORS. DOORS SHALL BE EQUIPPED WITH BOTH A LATCH AND CLOSER.
6. LATCHING AND LOCKING DOORS THAT ARE HAND-ACTIVATED AND WHICH ARE IN THE PATH OF TRAVEL SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVEL-TYPE HARDWARE. PANIC BARS, PUSH-PULL ACTIVATED BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE.

HARDWARE
1. HAND ACTIVATED HARDWARE SHALL BE BETWEEN 34" AND 44" A.F.F. COORDINATE MOUNTING HEIGHT. DO NOT TO OBSTRUCT DOOR VISION LIGHT WHERE OCCURS.
2. PANIC HARDWARE SHALL BE PROVIDED ON EXIT DOORS SERVING AN OCCUPANT LOAD OF 50 OR MORE. PROVIDE WALL OR FLOOR MOUNTED DOOR STOPS FOR ALL DOORS. LOCATE FLOOR MOUNTED DOOR STOP WITHIN 4" MAX. OF WALL. PROVIDE BACKING AT ALL WALL MOUNTED DOOR STOPS.
3. PROVIDE NON-REMOVABLE PINS ON ALL HINGES ACCESSIBLE FROM THE EXTERIOR.
4. PROVIDE CYLINDER GUARDS ON ALL MORTISED OR RIM TYPE CYLINDER LOCKS WHICH PROJECT BEYOND THE FACE OF THE DOOR.
5. DOOR CLOSERS SHALL CONFORM WITH 2019 CBC 11B-404.2.8.1
6. DOORS TO INCLUDE FACTORY INSTALLED MAGNETIC CONTACTS, 3/8" RECESSED PRESS FIT, COLOR TO MATCH WINDOW FRAME, AT ALL CLASSROOM DOORS, SEE MECHANICAL.
7. ELECTRIFIED HARDWARE: COORDINATE ALL ELECTRICAL REQUIREMENTS WITH DIVISIONS 26 AND 27
8. NEW BUILDINGS SERVING K-12, CONSTRUCTED WITH STATE FUNDS, ON NEW OR EXISTING CAMPUSES WITH INDIVIDUAL ROOMS WITH AN OCCUPANT LOAD OF 5 OR MORE AND BUILDING ENTRANCES SHALL BE EQUIPPED WITH INTERIOR LOCKING DOOR HARDWARE PER AB-211 (EXCEPT PUPIL RESTROOMS). THIS REQUIREMENT APPLIES REGARDLESS OF OCCUPANCY CLASSIFICATION (ADMIN., PRESS BOXES, ETC.), AND IS APPLICABLE TO "LEASE-BACK" PROJECTS. PROVIDE A COPY OF THE MANUFACTURER'S CUT SHEETS AND HARDWARE LISTING FOR REVIEW. (REF: 17075.50 (a) (b), CAL. ED. CODE).



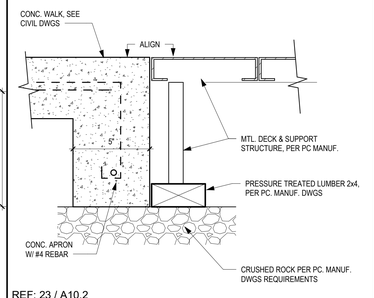
REF: 1 / A1.2

DECK PLAN AT PORTABLE #28, #29 | 3/8" = 1'-0" | 23



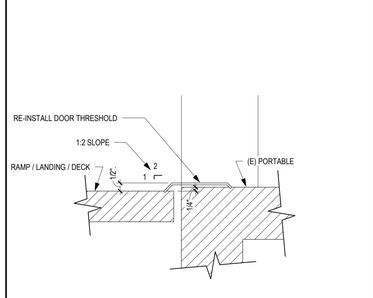
REF: 1 / A1.2

DECK PLAN AT PORTABLE #25, #26 | 3/8" = 1'-0" | 24

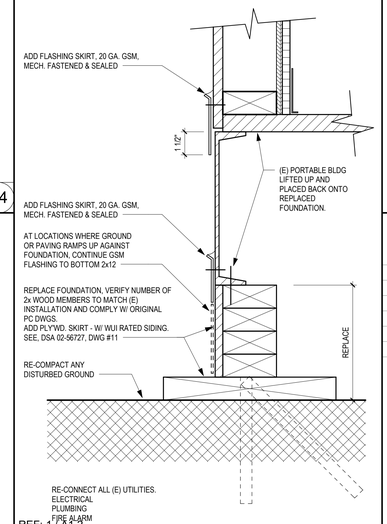


REF: 23 / A10.2

TRANSITION CONC. WALK TO DECK AT PORTABLES 25, 26, 28, 29 | 3" = 1'-0" | 19



EXTERIOR DOOR THRESHOLD | 3" = 1'-0" | 14



REF: 1 / A1.2

PC RELOCATABLE FOUNDATION RE-BUILT | 3" = 1'-0" | 10

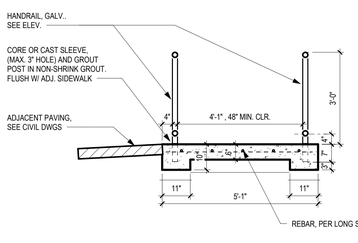
WINDOW GENERAL NOTES

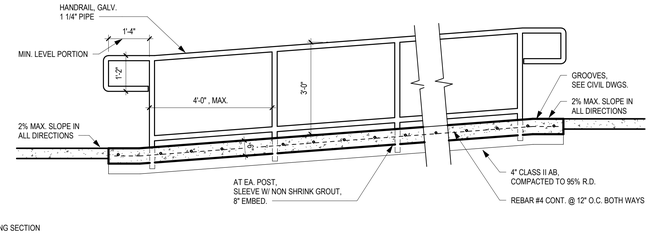
1. AT OPERABLE WINDOWS, PROVIDE LIMITER DEVICE TO STOP WINDOW FROM PROTRUDING MORE THAN 4" INTO SPACE BELOW 80 INCHES A.F.F. WHEN OPENED.
2. ALL WINDOWS SHALL COMPLY WITH CALIFORNIA ENERGY CODE SECTION 110.6 - MANDATORY REQUIREMENTS FOR FENESTRATION PRODUCTS AND EXTERIOR DOORS.

PER CBC SECTION 1203.1:
"NET AREA OF VENTILATION OPENINGS SHALL NOT BE LESS THAN 1 SQ. FT. FOR EACH 150 SQ. FT. OF CRAWL SPACE AREA."

PORTABLES: 40' X 24' = 960 FT.^{2} TOTAL AREA
960 FT.^{2}/150 = 6.4 FT.^{2} TOTAL REQUIRED VENTILATION AREA PER PORTABLE
VENTS: *
10.25" X 1'-11.25" E.A. VENT = .72 SF FT. NET FREE VENTILATION AREA PER VENT
10 VENTS. EA. PER PORTABLE X .72 SF FT. = 7.2 SF FT. NET VENT AREA PER PORTABLE

NET FREE VENT. CALCS | 12" = 1'-0" | 5





RAMP SECTIONS | 1/2" = 1'-0" | 15

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA — DATE SIGNED: 03.10.25	

GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS
DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

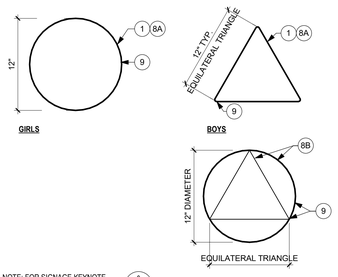
PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

EXTERIOR DETAILS

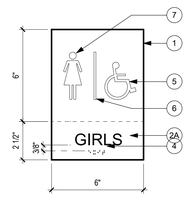
Date 03.10.25	Project Number 25006
Application Number 02-123155	Drawing Number A10.2
Drawn / Checked	
Author / Checker	

PRINT DATE: 6/12/2025 2:05:29 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt



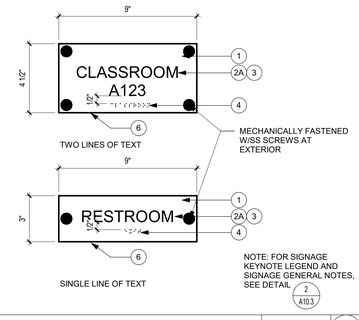
NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2 / A10.3

RESTROOM DOOR SIGNAGE 1 1/2" = 1'-0" 21



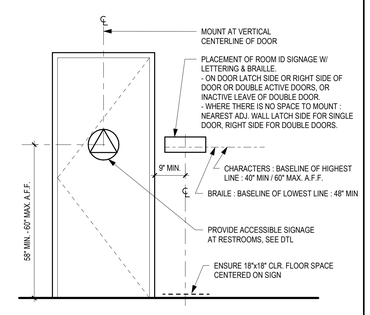
NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2 / A10.3

GIRLS WALL MOUNTED SIGNAGE 3" = 1'-0" 16



NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2 / A10.3

ROOM ID SIGNAGE 3" = 1'-0" 12



ROOM CONTROL SIGNAGE 1/2" = 1'-0" 6

SIGNAGE GENERAL NOTES

1. FOR TYPICAL MOUNTING DISTANCE FROM DOOR FRAME, SEE DETAIL 6 / A10.3
2. FOR MOUNTING ATTACHMENTS, SEE DETAIL 7 / A10.3
3. SIGNS AND IDENTIFICATION DEVICES SHALL BE FIELD INSPECTED AFTER INSTALLATION AND APPROVED BY THE ENFORCING AGENCY PRIOR TO THE ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY PER CBC CHAPTER 1, DIVISION II, SECTION 111. OR FINAL APPROVAL WHERE NO CERTIFICATE OF OCCUPANCY IS ISSUED. THE INSPECTION SHALL INCLUDE, BUT NOT BE LIMITED TO, VERIFICATION THAT BRAILLE DOTS AND CELLS ARE PROPERLY SPACED AND THE SIZE, PROPORTION AND TYPE OF RAISED CHARACTERS ARE IN COMPLIANCE WITH THESE REGULATIONS (CBC 11B-703.1.1.2).

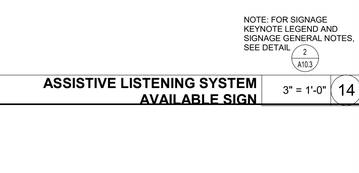
SIGNAGE KEYNOTES

1. EXTRUDED CLEAR ACRYLIC SIGN WITH A NON GLARE BACKGROUND OF 70% CONTRASTING COLOR TO TEXT AND ONE PIECE CONSTRUCTION PER SPECIFICATIONS
   BACKGROUND COLOR: MP25839 CLAY BASKET
   THICKNESS: 1/4"
2A. 1/32" RAISED TEXT, CENTER JUSTIFIED ON PLAQUE
   TEXT STYLE: HELVETICA, ALL CAPS
   TEXT HEIGHT: 3/4" U.O.N.
   TEXT COLOR: 103 BLACK
2B. 1/32" RAISED TEXT, LEFT JUSTIFIED ON PLAQUE
   TEXT STYLE: HELVETICA, ALL CAPS
   TEXT HEIGHT: 3/4" U.O.N.
   TEXT COLOR: WHITE
3. VERIFY ROOM NAMES AND NUMBERS PRIOR TO FABRICATION
   10 LETTERS PER LINE, MAXIMUM
4. CALIFORNIA ROUNDED TOP CONTRACTED GRADE 2 BRAILLE BELOW RAISED TEXT (11B-703.3.2). DISTANCE FROM BOTTOM OF RAISED LETTERS TO TOP OF BRAILLE CHARACTERS SHALL BE 3/8" MINIMUM AND 1/2" MAXIMUM. BRAILLE TO BE CENTER JUSTIFIED OR LEFT JUSTIFIED TO MATCH RAISED TEXT. FOR MORE INFORMATION ON BRAILLE REQUIREMENTS, SEE DETAIL 5 / A10.3
5. INTERNATIONAL SYMBOL OF ACCESSIBILITY PICTOGRAM
   COLOR: WHITE
6. 1/8" WIDE RAISED DECORATIVE STRIPE
   COLOR TO MATCH TEXT
7. RAISED PICTOGRAM
   COLOR: 951 WHITE
8A. CONTRAST 70% WITH DOOR COLOR
8B. 1/4" THICK, 12" DIA. CIRCLE WITH A 1/4" THICK EQUILATERAL TRIANGLE SYMBOL SUPERIMPOSED ON AND GEOMETRICALLY INSCRIBED WITHIN THE 12" DIA. CIRCLE SYMBOL. VERTICES OF THE TRIANGLE SYMBOL SHALL BE LOCATED 1/4" MAX. FROM THE EDGE OF THE CIRCLE SYMBOL WITH A VERTEX POINTING UPWARD. TRANGLE SYMBOL SHALL CONTRAST THE COLOR OF THE CIRCLE SYMBOL. CIRCLE SYMBOL SHALL CONTRAST 70% THE DOOR COLOR.
   TRIANGLE COLOR: MP25839 CLAY BASKET
   CIRCLE COLOR: 951 WHITE
9. PROVIDE EASED OR ROUNDED EDGES A 1/16" MIN. OR CHAMFERED AT 1/8" MAX. VERTICES SHALL BE RADIUSED BETWEEN 1/8" MINIMUM AND 1/4" MAX.

TYPICAL SIGNAGE NOTES 12" = 1'-0" 2

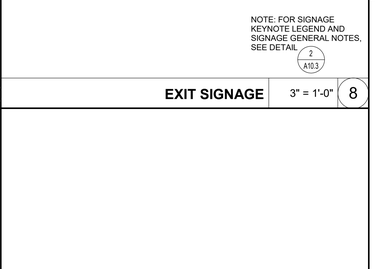
NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2 / A10.3

BOYS WALL MOUNTED SIGNAGE 3" = 1'-0" 17



NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2 / A10.3

MAXIMUM OCCUPANCY SIGNAGE 3" = 1'-0" 13



SIGNAGE MOUNTING TYPES 1" = 1'-0" 7

TABLE 11B-703.3.1
BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
DOT BASE DIAMETER	0.059" (1.5MM) TO 0.063" (1.6MM)
DISTANCE BETWEEN TWO DOTS IN THE SAME CELL *	0.100" (2.5MM)
DISTANCE BETWEEN CORRESPONDING DOTS IN ADJACENT CELLS *	0.300" (7.6MM)
DOT HEIGHT RANGE	0.025" (0.6MM) TO 0.037 (0.9MM)
DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE CELL DIRECTLY BELOW *	0.395" (10MM) TO 0.400" (10.2MM)
* MEASURED CENTER TO CENTER	

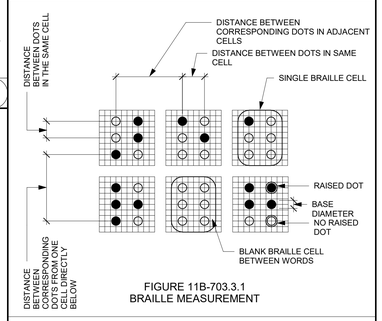
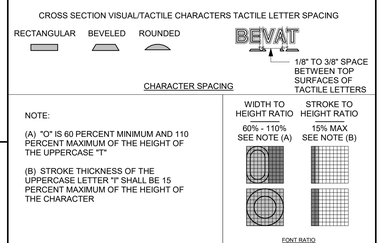
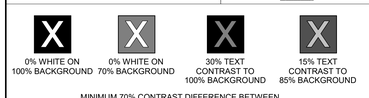


FIGURE 11B-703.3.1
BRAILLE MEASUREMENT





SIGNAGE DESIGN REQUIREMENTS 1 1/2" = 1'-0" 5

NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2 / A10.3

ASSISTIVE LISTENING SYSTEM AVAILABLE SIGN 3" = 1'-0" 14

NOTE: FOR SIGNAGE KEYNOTE LEGEND AND SIGNAGE GENERAL NOTES, SEE DETAIL 2 / A10.3

EXIT SIGNAGE 3" = 1'-0" 8

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS

Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER

LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA
DATE SIGNED: 03.10.25

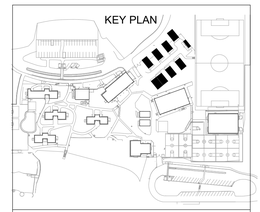
GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- DSA PLAN CHECK
- DSA BACK CHECK
- BIDDING
- CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

SPECIALTIES

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	A10.3
Drawn / Author	Checked / Checker

PRINT DATE: 4/17/2025 3:16:17 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

TMP SERVICES

2929 KANSAS AVE.
RIVERSIDE, CA 92507
(951) 213-3900
FAX (651) 213-3997

PC
ACCESSIBLE RAMPS/ LANDINGS/STAIRS
(STEEL + OPTIONAL ALUM. DECK)

STATE OF CALIFORNIA - 2021 IBC/2022 CBC

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2022 CBC

Application Number: | School Name: | School District:

DSA File Number: | Increment Number: | Date Created:

2022 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The appendix at the bottom of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to, special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A (2022 CBC).

****NOTE:** Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS

1. TYPE	2. PERFORMED BY
Continuous – Indicates that a continuous special inspection is required	**GE (Geotechnical Engineer)** – Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative.
Periodic – Indicates that a periodic special inspection is required	**LOR (Laboratory of Record)** – Indicates that the test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See CAC Section 4-335.
Test – Indicates that a test is required	**PI (Project Inspector)** – Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.
	SI (Special Inspection) – Indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.

CS. POST-INSTALLED ANCHORS:

	Test or Special Inspection	Type	Performed By	Code References and Notes
☐	**a.** Inspect installation of post-installed anchors	**See Notes**	**SI***	**1617A.1.19, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic), 1705A.3.8** (See Appendix (end of this form) for exemptions); ACI 318-14 Sections 17.8 & 26.13. * May be performed by the project inspector when specifically approved by DSA.
☐	**b.** Test post-installed anchors.	**Test**	**LOR**	**1910A.5.** (See Appendix (end of this form) for exemptions.)

S1A1. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES

	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	**a.** Verify identification of all materials and: • Mill certificates indicate material properties that comply with requirements. • Material sizes, types and grades comply with requirements.	**Periodic**	*	**Table 1705A.2.1 Item 3a–3c**, 2202A.1; AISI S100-20 Section A3.1 & A3.2, AISI S240-20 Section A3 & A5 AISI S220-20 Sections A4 & A6. * By special inspector or qualified technician when performed off-site.
☑	**b.** Test unidentified materials	**Test**	**LOR**	**2202A.1.**
☑	**c.** Examine seam welds of HSS shapes	**Periodic**	**SI**	DSA IR 17-3.
☑	**d.** Verify and document steel fabrication per DSA-approved construction documents.	**Periodic**	**SI**	Not applicable to cold-formed steel light-frame construction, except for trusses (**1705A.2.4**).

S1A3. WELDING:

	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	**a.** Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.	**Periodic**	**SI**	**1705A.2.5, Table 1705A.2.1 Items 4 & 5**; AWS D1.1 and AWS D1.8 for structural steel; AWS D1.2 for Aluminum; AWS D1.3 for cold-formed steel; AWS D1.4 for reinforcing steel. DSA IR 17-3.
☑	**b.** Verify weld filler material manufacturer's certificate of compliance.	**Periodic**	**SI**	DSA IR 17-3.
☑	**c.** Verify WPS, welder qualifications and equipment.	**Periodic**	**SI**	DSA IR 17-3.

S1A4. SHOP WELDING (IN ADDITION TO SECTION S1A3):

	Test or Special Inspection	Type	Performed By	Code References and Notes
☑	**a.** Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	**Continuous**	**SI**	**Table 1705A.2.1 Items 5a.1–4**; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
☑	**b.** Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds.	**Periodic**	**SI**	**1705A.2.2, Table 1705A.2.1 Items 5a.5 & 5a.6**; AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
☑	**c.** Inspect welding of stairs and railing systems.	**Periodic**	**SI**	**1705A.2.1**; AISC 360-16 (and AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3.

"CONSTRUCTION OF" AND "STOCKPILE OF" EXAMPLE DSA 103 FORM (DSA 103 FORM NOT REQUIRED FOR RELOCATION OF CERTIFIED RAMP & LANDING).

THE EXAMPLE FORM DSA-103 SHOWN ON THIS SHEET IS FOR ILLUSTRATION PURPOSES ONLY TO ASSIST IN THE COMPLETION OF FUTURE PROJECT-SPECIFIC FORM DSA-103'S. A FORM DSA-103 IS TO BE COMPLETED FOR EACH APPLICATION THAT THIS PC IS BEING INCORPORATED INTO AND THE EXAMPLE FORM DSA-103 IS TO BE CROSSED OUT ON THIS DRAWING.

NOTES:

LOADS:

1. RAMP LIVE LOAD = 100 PSF
2. NO SNOW LOADING
3. NO FLOOD LOADING
4. WIND:
   WIND SPEED = 110 MPH
   RISK CATEGORY = II & III
   EXPOSURE = C
   K_{ZT} = 1.0
   WIND DESIGN PER ASCE 7-16 CHAPTER 29
5. SEISMIC:
   RISK CATEGORY = II
   I_e = 1.0
   S_S = 2.55
   S_1 = 1.0
   SITE CLASS = D DEFAULT
   S_{DS}= 1.428
   C_S = 1.14 (ASCE 7-16 EQUATION 15.4-2)
   R = 1.25 (ASCE 7-16 TABLE 15.4-1)
5. SEISMIC:
   RISK CATEGORY = III
   I_e = 1.25
   S_S = 1.43
   S_1 = 1.0
   SITE CLASS = D DEFAULT
   S_{DS}= 1.14
   C_S = 1.14 (ASCE 7-16 EQUATION 15.4-2)
   R = 1.25 (ASCE 7-16 TABLE 15.4-1)
6. ALLOWABLE SOIL BEARING = 1000 PSF

CODES: (TITLE 24 CODES)

2022 CALIFORNIA ADMINISTRATIVE CODE (CAC)....(PART 1, TITLE 24, CCR)

2022 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 AND 2 (PART 2, TITLE 24, CCR) (2021 EDITION INTERNATIONAL BUILDING CODE WITH 2022 CALIFORNIA AMENDMENTS)

2022 CALIFORNIA FIRE CODE (CFC), (PART 9, TITLE 24, CCR) (2021 EDITION INTERNATIONAL FIRE CODE WITH 2022 CALIFORNIA AMENDMENTS)

2022 CALIFORNIA GREEN CODE (CGC), (PART 9, TITLE 24, CCR)

2022 CALIFORNIA REFERENCED CODE, (PART 12, TITLE 24, CCR)

2022 CODE SECTIONS FOR APPLICABLE STANDARDS
2022 CBC, CHAPTER 35

TABLE OF CONTENTS

Sheet No.	Description	Dated	Revised
1	COVER SHEET	02 AUG 2023	
2	ACCESSIBLE RAMP ELEVATIONS & DETAILS	02 AUG 2023	
3	ACCESSIBLE RAMP DETAILS & NOTES	02 AUG 2023	
4	DETAILS & NOTES	02 AUG 2023	
5	ACCESSIBLE RAMP SWITCH BACK DETAILS	02 AUG 2023	
6	STAIRS - OPTIONAL	02 AUG 2023	
7	ACCESSIBLE RAMP OPTIONAL ALUMINUM DECK	02 AUG 2023	
8	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS	02 AUG 2023	

ALTERNATE RAMPS/LANDINGS/STAIRS

Sheet No.	Description	Dated	Revised
1A	COVER SHEET	02 AUG 2023	
2A	ACCESSIBLE RAMP ELEVATIONS & DETAILS	02 AUG 2023	
3A	ACCESSIBLE RAMP DETAILS & NOTES	02 AUG 2023	
4A	DETAILS & NOTES	02 AUG 2023	
5A	ACCESSIBLE RAMP SWITCH BACK DETAILS	02 AUG 2023	
6A	STAIRS - OPTIONAL	02 AUG 2023	
~~7A~~	~~ACCESSIBLE RAMP OPTIONAL ALUMINUM DECK~~	~~02 AUG 2023~~	
8A	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS	02 AUG 2023	

PROPRIETARY DESIGN: THIS DRAWING AND THE MATERIAL CONTAINED THEREIN ARE THE PROPERTY OF TMP SERVICES, INC. AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND CONSENT OF TMP SERVICES, INC. ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATED WITH TMP SERVICES, INC. SHALL BE THE PROPERTY OF TMP SERVICES, INC.

TAVARES ASSOCIATES
DESIGN ✦ CONSULTING ✦ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE(858) 444-3344
WWW.RETAVARES.COM

DSA APPROVALS

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

REGISTERED PROFESSIONAL ENGINEER
MARTIN D. TAVARES
No. 53380
Ren. 03/31/24
STRUCTURAL
STATE OF CALIFORNIA
02/12/24

DATE SIGNED

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122252 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

COVER SHEET

SITE:

STATE OF CALIFORNIA -2022 CBC
PC

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

DRAWN

CHECKED

DATE
02 AUG 2023

SCALE

JOB NO.

1

1 OF 16 SHEETS

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA — DATE SIGNED: 03.10.25	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

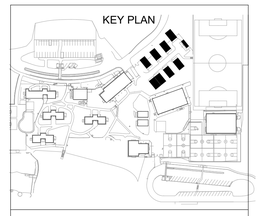
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE

- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

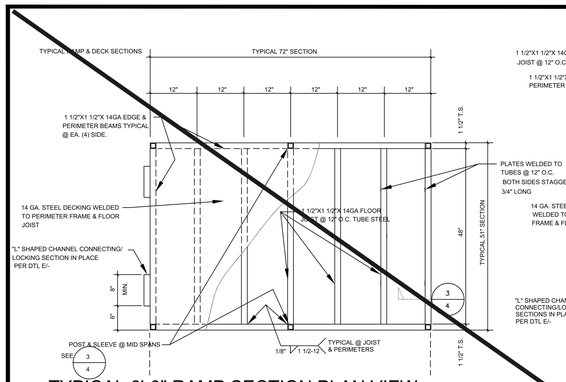
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

COVER SHEET

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	1
Drawn / Author	Checked / Checker

PRINT DATE: 4/17/2025 2:46:19 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

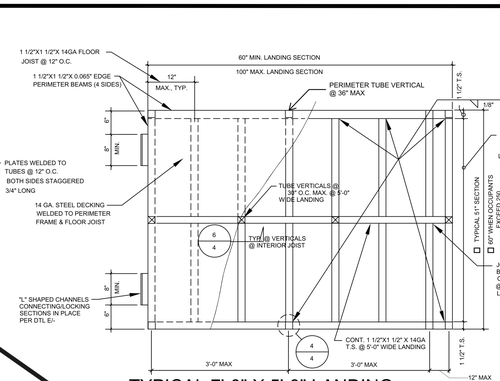
TMP SERVICES DSA RAMP & LANDING - STEEL SHEET 1.DWG



TYPICAL 6'-0" RAMP SECTION PLAN VIEW

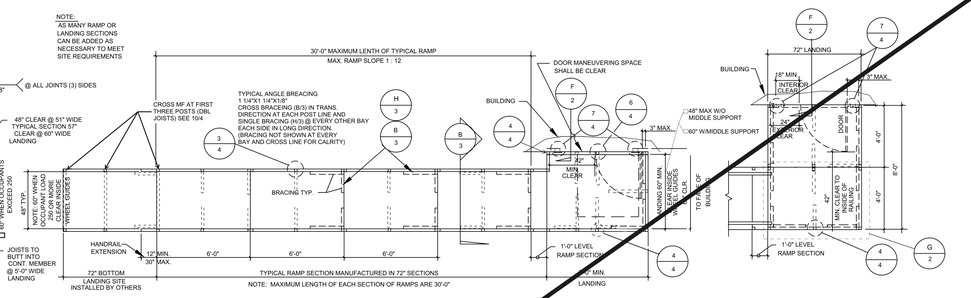
SCALE: 3/4" = 1'-0"

A



TYPICAL 7'-0" X 5'-0" LANDING

G

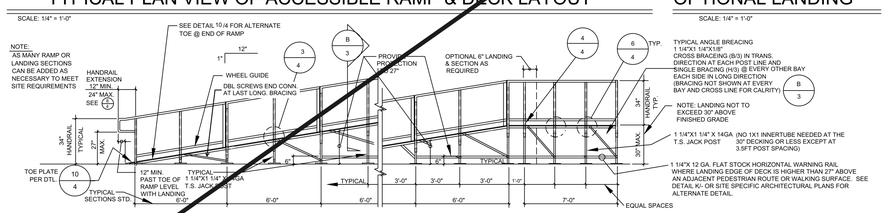


TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT

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

OPTIONAL LANDING

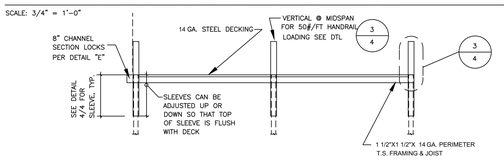
SCALE: 1/4" = 1'-0"



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING 30" OR LESS

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

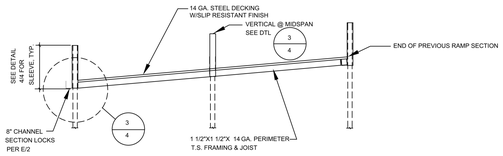
NOTE: SEE PLAN SHEET 3 FOR HANDRAIL SIZES



SIDE/END VIEW OF LEVEL DECK SECTION

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

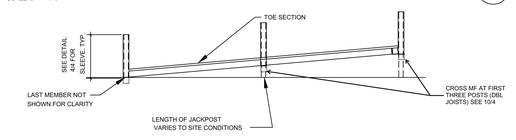
B



SIDE VIEW OF SLOPING RAMP SECTION TYPICAL

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

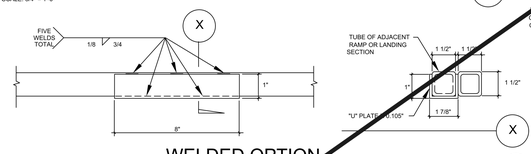
C



TOE SECTION

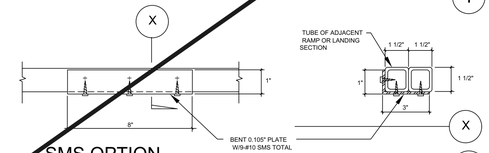
SCALE: 3/4" = 1'-0"

D



WELDED OPTION

X 1

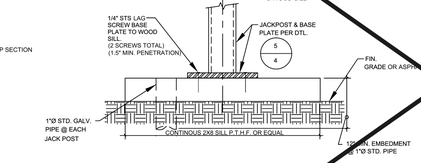


SMS OPTION

X 2

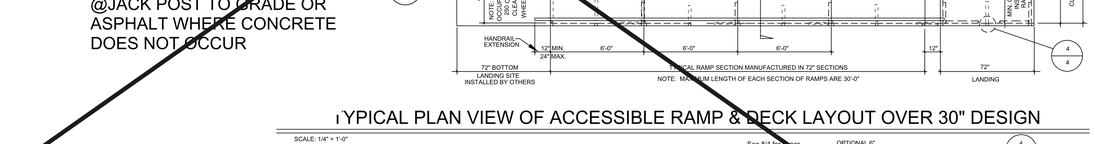
8" CHANNEL SECTION

E



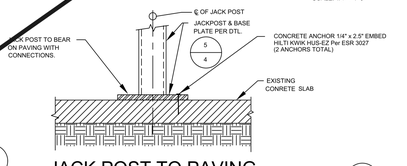
ALTERNATE WOOD SILLS @JACK POST TO GRADE OR ASPHALT WHERE CONCRETE DOES NOT OCCUR

J



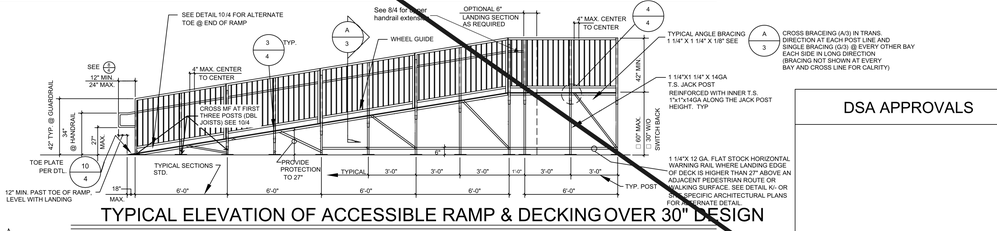
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT OVER 30" DESIGN

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



JACK POST TO PAVING

JA

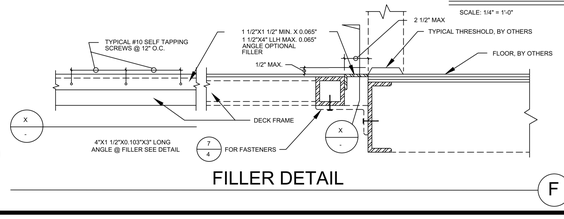


TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING OVER 30" DESIGN

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

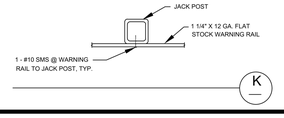
NOTE: 1. SEE PLAN SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES

2. PROVIDE INTERMEDIATE LANDINGS AND SWITCH BACK OR MULTIPLE RAMP SECTIONS AS REQUIRED WHERE ELEVATION DIFFERENCE AT RAMP EXCEEDS 30" MAX. RISE, SEE SHEET 5 FOR OPTIONAL RAMP/LANDING LAYOUTS.



FILLER DETAIL

F



K

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ✦ CONSULTING ✦ PROJECT MGT
11390 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE(858) 444-3344
www.rstavares.com

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

REGISTERED PROFESSIONAL ENGINEER MARK D. SWAIN No. 53380 Exp. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

DATE SIGNED:

GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FCS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

KEY PLAN

ACCESSIBLE RAMP ELEVATIONS & DETAILS

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:

STATE OF CAL-2022 CBC
PC

PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ACCESSIBLE RAMP ELEVATIONS & DETAILS

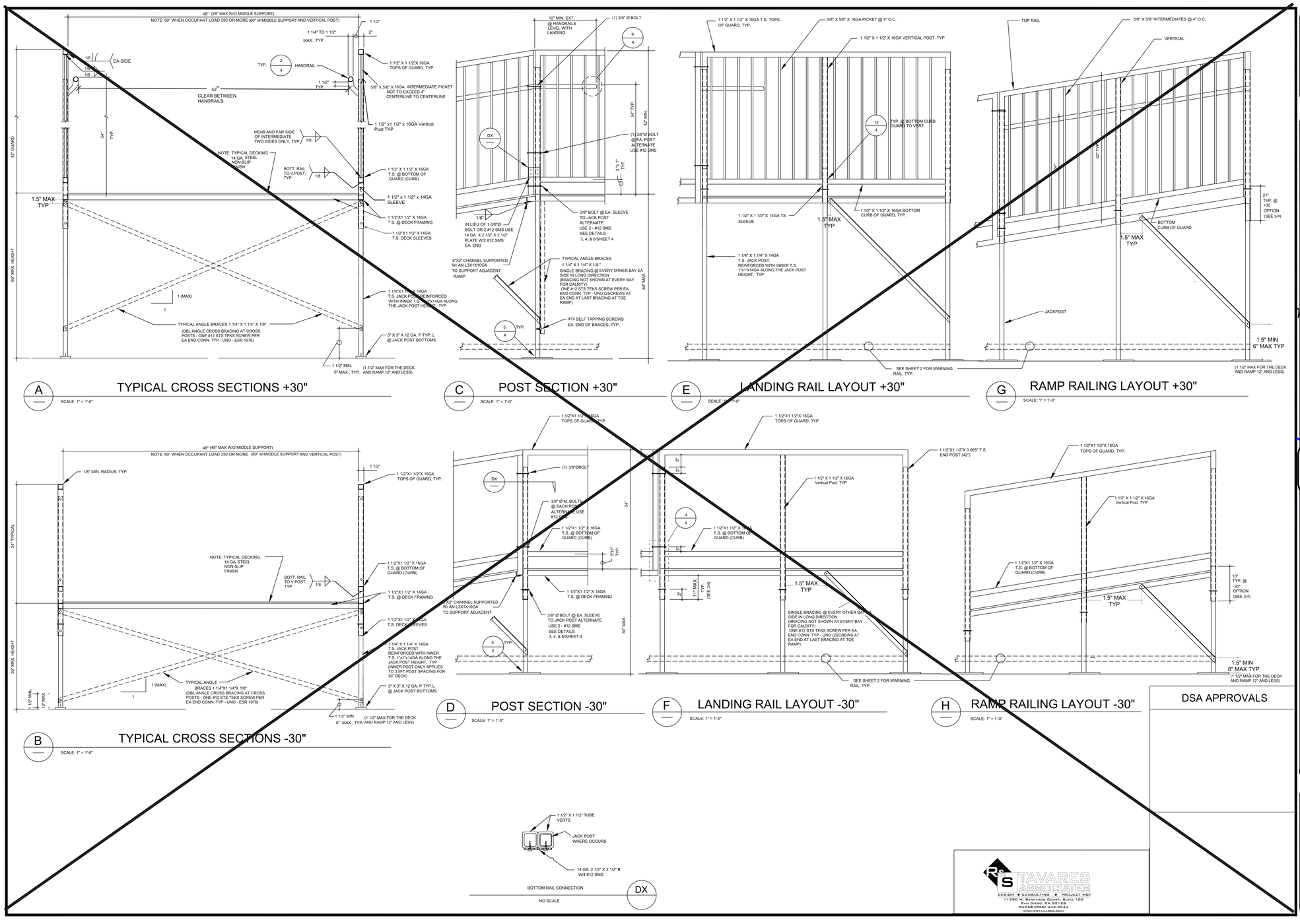
DRAWN	
CHECKED	
DATE	02 AUG 2023
SCALE	
JOB NO.	

2 Add text here

2 OF 16 SHEETS

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	2
Drawn / Checked	
Author / Checker	

PRINT DATE: 4/17/2025 2:46:26 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt
TMP DSA RAMP AND LANDING STEEL SHEET 2.DWG



DSA APPROVALS

TMP DSA RAMP & LANDING STEEL SHEET 3.DWG

PRINT DATE: 4/17/2025 2:46:36 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS

Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRYAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

PROFESSIONAL ENGINEER MARILYN P. FRYER No. 53360 Exp. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

DATE SIGNED:

GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☐ CG ☐
DATE: 02/14/2024

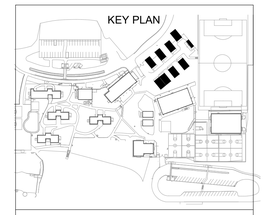
ACCESSIBLE RAMP DETAILS & NOTES

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:
STATE OF CAL-2022 CBC
PC

DRAWN
CHECKED
DATE
02 AUG 2023
SCALE
JOB NO.
3 Type text here
3 OF 16 SHEETS

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

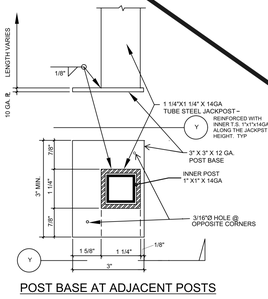
PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

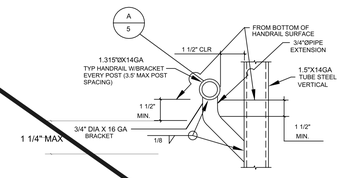
ACCESSIBLE RAMP

TAVARES ASSOCIATES
DESIGN ♦ CONSULTING ♦ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE(858) 444-3344
WWW.RSTAVARES.COM

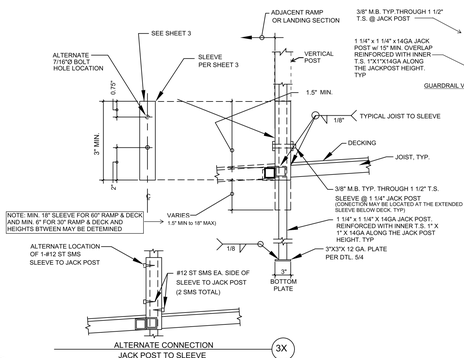
Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	3
Drawn / Checked	
Author / Checker	



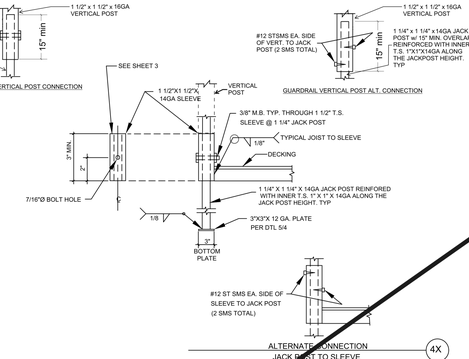
POST BASE AT ADJACENT POSTS



TYPICAL HANDRAIL ARMS



RAMP POST SLEEVES 1 1/2" T.S.



LANDING POST SLEEVES 1 1/2" T.S.

NOTES:

CODES:
2022 CALIFORNIA BUILDING CODE (CBC)

DESIGN LOADS:
LIVE LOAD: 100 PSF
WIND LOAD: SEE SHEET 1
SEISMIC: SEE SHEET 1
HANDRAIL & GUARD RAIL LOADS:
50#/FT
200# POINT LOAD

MATERIAL SPECIFICATIONS:
STEEL: ALL TUBE STEEL ASTM A572 GRADE 65 (Fy = 65 KSI) OR SIMILAR/BETTER
ALL ROUND TUBE STEEL TO BE ASTM A500/A500 GRADE C (FY=46KSI) OR SIMILAR/BETTER
ALL SHEET, ANGLES, PLATE STEEL TO BE A1011SS GRADE 40
ALL STEEL TO BE COATED WITH A RUST INHIBITIVE COATING
BOLTS: ASTM A307 COMMON BOLTS HOT DIPPED GALVANIZED W/ STAINLESS STEEL WASHERS
PLYWOOD OPTION: EXPOSURE RATED STRUCT I EXTERIOR PLYWOOD
WELDS: ALL WELDING SHALL CONFORM TO "AMERICAN WELDING SOCIETY D1.1/D1.1M:2020 FOR SHEET STEEL.
ALL ELECTRODES SHALL BE E70XX.

GENERAL NOTES:
1) RAMPS HAVING SLOPES STEEPER THAN 1 VERTICAL TO 20 HORIZONTAL SHALL HAVE LANDINGS AT TOP AND BOTTOM AND AT LEAST ONE INTERMEDIATE LANDING SHALL BE PROVIDED FOR EACH 30" OF RISE, PER CBC 11B-405.7.
2) LOCATION OF LANDINGS.
LANDINGS SHALL BE PROVIDED AT TOP AND BOTTOM OF EACH RAMP. INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30 INCHES OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION . LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP.

NOTE: EXAMPLES OF RAMP DIMENSIONS ARE:

SLOPE	MAX. RISE (INCHES)	MAX. HORIZONTAL PROJECTION
1:12	30	30'-0"
1:16	30	40'-0"
1:20	30	50'-0"
1:15	30	37'-6"

2. SIZE OF TOP LANDINGS. TOP LANDINGS SHALL NOT BE LESS THAN 60 INCHES WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 60 INCHES IN THE DIRECTION OF RAMP RUN, PER CBC 11B-405.7.2 AND .3.

3) DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPENED, CBC 11B-405.7.5.
4) RAMPS SHALL BE CONSTRUCTED AS REQUIRED FOR STAIRWAYS.
5) THE SURFACE OF RAMPS SHALL BE ROUGHED OR SHALL BE OF SLIP-RESISTANT MATERIAL, TYP. FOR LANDINGS & STAIRS.
6) RAMPS REQUIREMENTS SHALL BE PER CBC 11B-405.

7) RAMPS AND STAIRWAYS USED AS EXIT SHALL CONFORM TO CBC SEC. 1009 SEC. 1010, CHAPTER 11B AND 11B-405.5.
8) HANDRAILS AND GUARDRAILS SHALL CONFORM TO CBC 11B-405.8 (RAMP), AND 11B-504 (STAIRS).

9) RAMPS SHALL CONFORM TO CBC 11B-405.

10) STRIKE EDGE EXTENSION THE WIDTH OF THE LANDING SHALL EXTEND 24" PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS AND 18" PAST THE STRIKE EDGE FOR INTERIOR RAMPS.

11) LANDING WIDTH. AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR RAMPS, CBC 11B-405.7.4.

12) THE WIDTH OF RAMPS SHALL BE AS REQUIRED PER STAIRWAYS AND EXITS, CBC 11B-405.5.

13) SLOPE RAMPS AND LANDINGS AS REQUIRED TO PREVENT ACCUMULATION OF WATER ON WALKING SURFACES.

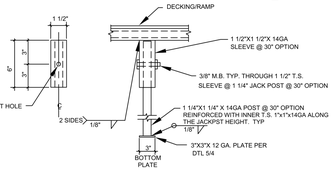
14) ALL WORK SHALL CONFORM TO TITLE 24 CALIFORNIA CODE OF REGULATIONS (CCR).

15) CHANGES TO APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1 TITLE 24, CCR.

16) A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4.342 PART 1 TITLE 24 CCR.

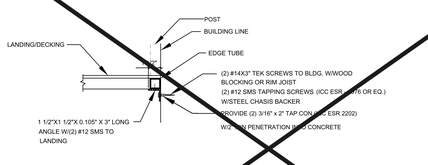
IN PLANT: SHOP WELDING INSPECTION AND MATERIAL VERIFICATION

SITE CONSTRUCTION: CLASS 4



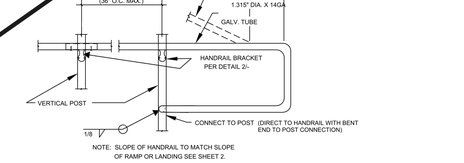
MID SPAN POST

NOTE: USE 1 1/2"X1 1/2"X 14GA SLEEVE AND 1 1/4"X1 1/4"X 14GA JACK POST @ ABOVE 30" OPTION



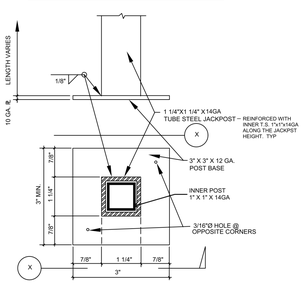
LANDING TO BUILDING

NOTE: DECK SECTIONS ARE FREE STANDING FOR VERTICAL LOADS.

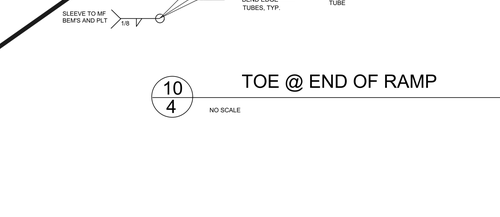


NOTE: SLOPE OF HANDRAIL TO MATCH SLOPE OF RAMP OR LANDING SEE SHEET 2.

CONNECTION @ HANDRAIL EXTENSION DETAIL

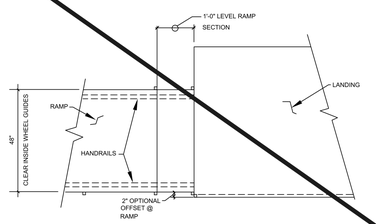


POST BASE



TOE @ END OF RAMP

NO SCALE



NO SCALE

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ✦ CONSULTING ✦ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92127
PHONE:(858) 444-3344
WWW.RSTAVARES.COM

TMP DSA RAMP & LANDING STEEL SHEET 4.DWG

PRINT DATE: 4/17/2025 2:46:46 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

Mauricio D. Tavares — REGISTERED PROFESSIONAL ENGINEER — No. S3380 — exp. 03/31/24 — STRUCTURAL — STATE OF CALIFORNIA
02/12/24

DATE SIGNED

REVISION HISTORY	NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122265 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

KEY PLAN



DETAILS AND NOTES

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

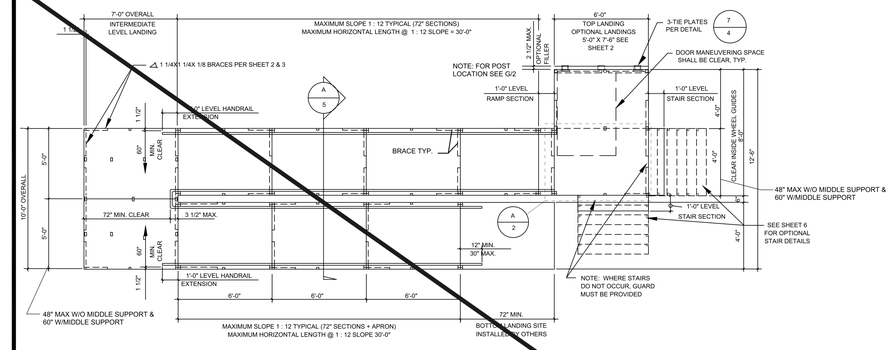
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

DETAILS AND NOTES

SITE:
STATE OF CALIFORNIA -2022 CBC
PC

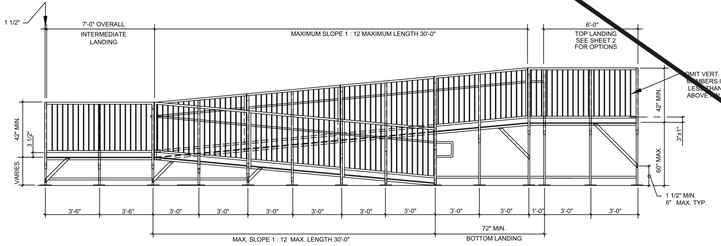
DRAWN
CHECKED
DATE 02 AUG 2023
SCALE
JOB NO.
4 — enter text here
4 OF 16 SHEETS

Date 03.10.25
Application Number 02-123155
Drawn Author
Checked Checker
Project Number 25006
Drawing Number 4



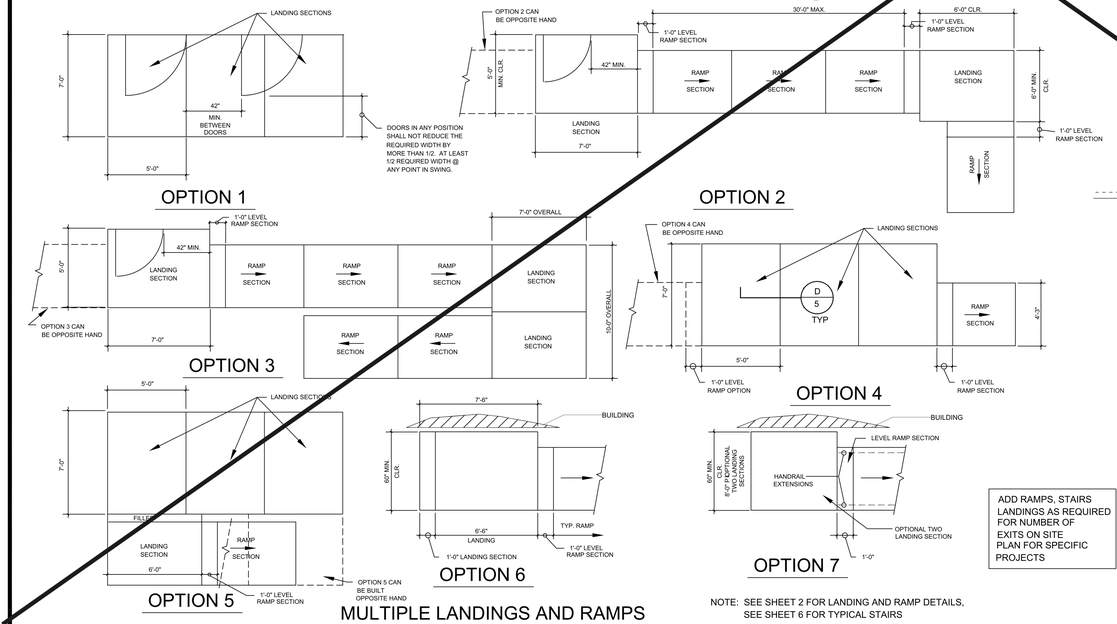
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP WITH SWITCH-BACK & PLATFORMS

SCALE: 1/4" = 1'-0" **NOTE: SEE SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES AND SHEET 2, PLAN WITH OVER 30" DECK FOR POSTS, BRACING, ETC.**



TYPICAL ELEVATION OF ACCESSIBLE RAMP W/SWITCH-BACK RAMP

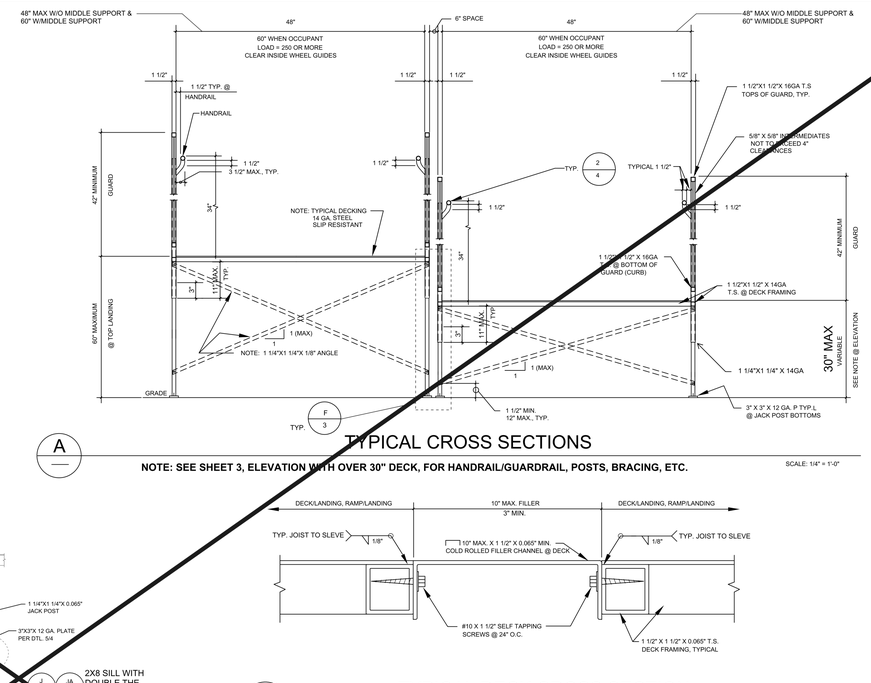
SCALE: 1/4" = 1'-0" **NOTE: SEE SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES AND SHEET 2, ELEVATION WITH OVER 30" DECK FOR POSTS, BRACING, ETC.**



MULTIPLE LANDINGS AND RAMPS

NOTE: SEE SHEET 2 FOR LANDING AND RAMP DETAILS, SEE SHEET 6 FOR TYPICAL STAIRS

ADD RAMPS, STAIRS LANDINGS AS REQUIRED FOR NUMBER OF EXITS ON SITE PLAN FOR SPECIFIC PROJECTS



A

TYPICAL CROSS SECTIONS

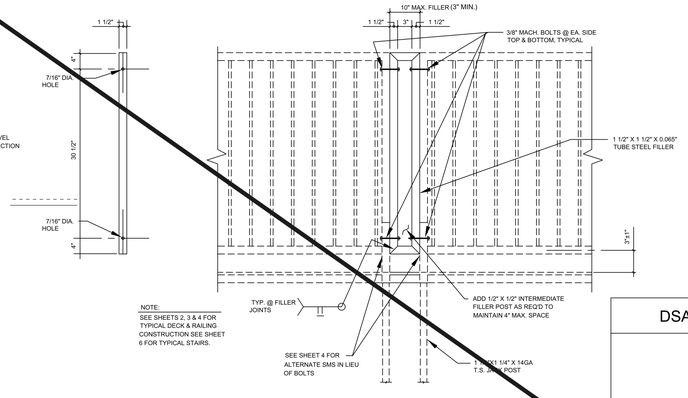
SCALE: 1/4" = 1'-0"

NOTE: SEE SHEET 3, ELEVATION WITH OVER 30" DECK, FOR HANDRAIL/GUARDRAIL, POSTS, BRACING, ETC.

TYPICAL DECK CROSS SECTION

B

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

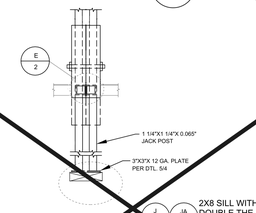


TYPICAL GUARDRAIL FILLER

C

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

* "RESTRAINING PIPES/ RODS SPECS"
ONE INCH DIAMETER STANDARD WEIGHT (1.315" ACTUAL 0.0) NOT DIPPED GALVANIZED PIPES OR ONE INCH DIAMETER SOLID STEEL RODS SPACED AT NOT MORE THAN 10'-0" O/C.
ONE PIPE/ ROD SHALL BE LOCATED A MAXIMUM OF TWO FEET FROM EACH CORNER IN BOTH DIRECTIONS AND MINIMUM OF TWO PIPES/ RODS PER DISCONTINUOUS FOUNDATION STRIP.
PIPES SHOULD PENETRATE TO SOIL AND/ OR PAVING A MIN. OF 12" MEASURED VERTICALLY.
PER DSA IR 16-1.13



D ADJACENT POSTS AT INERIOR FOOTING

DSA APPROVALS

RS TAVARES ASSOCIATES
DESIGN ◆ CONSULTING ◆ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE:(858) 444-3344
WWW.RSTAVARES.COM

TMP DSAAMMP & LANDING STEEL SHEET 5.DWG

PRINT DATE: 4/17/2025 2:46:57 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

REGISTERED PROFESSIONAL ENGINEER MARILYN D. PEARSON No. S3380 Exp. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

DATE SIGNED

GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

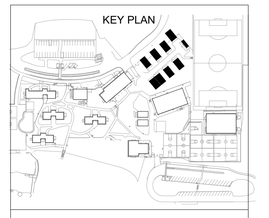
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- DSA PLAN CHECK
- DSA BACK CHECK
- BIDDING
- CONSTRUCTION

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

KEY PLAN



ACCESSIBLE RAMP SWITCHBACK DETAILS

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ACCESSIBLE RAMP SWITCHBACK DETAILS

SITE:

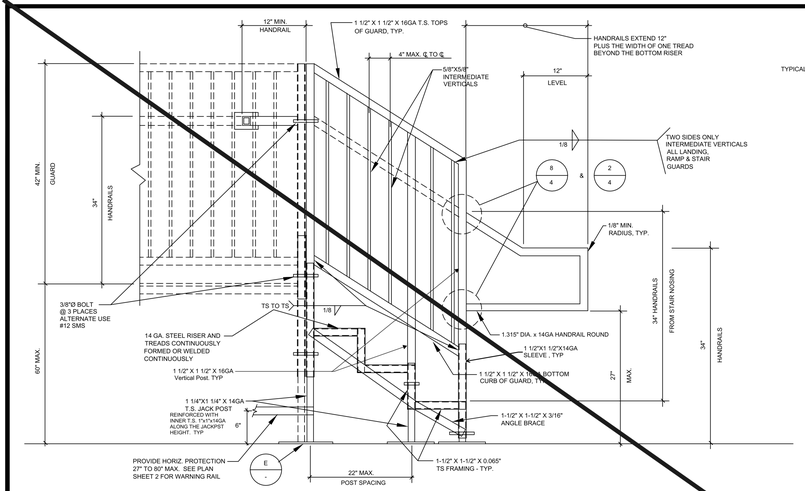
STATE OF CALIFORNIA
-2022 CBC
PC

DRAWN
CHECKED
DATE 02 AUG 2023
SCALE
JOB NO.

5 Drawing text here

5 OF 16 SHEETS

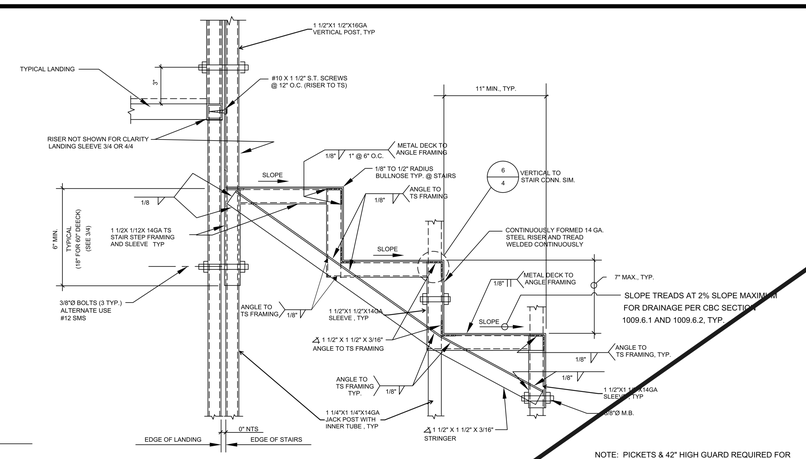
Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	5
Drawn / Checked	
Author / Checker	



NOTE: ADDITIONAL POSTS WITH 22" MAX. SPACING MAY BE ADDED PER DECK HEIGHT

A — SIDE VIEW

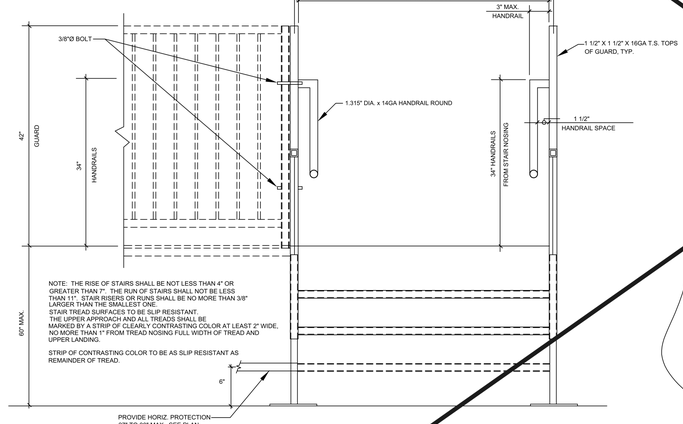
SCALE: 1" = 1'-0"



B — SECTION

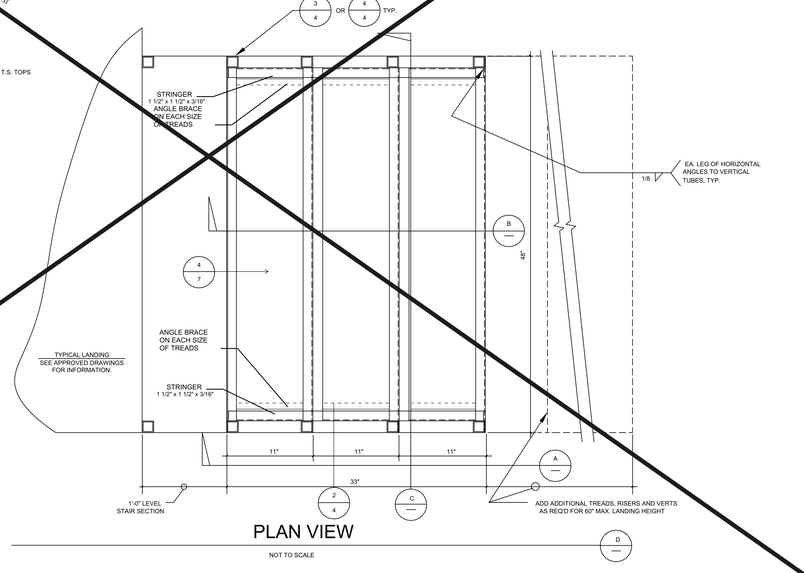
NOT TO SCALE

NOTE: PICKETS & 42" HIGH GUARD REQUIRED FOR THRESHOLD HEIGHTS GREATER THAN 30" ABOVE FINISH GRADE.
FOR THRESHOLD HEIGHTS LESS THAN 30" ABOVE FINISH GRADE, PICKETS CAN BE OMITTED & HANDRAIL WILL ACT AS GUARD.



C — FRONT VIEW

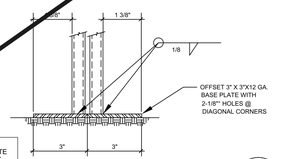
SCALE: 1" = 1'-0"



PLAN VIEW

NOT TO SCALE

D



FOR SILL CONNECTION SEE DETAIL J/2 & JA FOR CONCRETE W/ SOIL BEARING OF 1000 PSF

NOTE: SEE DETAIL D/5 FOR FOUNDATION ANCHOR

E

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ◆ CONSULTING ◆ PROJECT MGT
11590 W. Bernardo Court, Suite 105
San Diego, CA 92128
PHONE(858) 444-3344
www.rstavares.com

TMP DSA RAMP & LANDING STEEL SHEET 6.DWG

PRINT DATE: 4/17/2025 2:47:06 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PD) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA	
DATE SIGNED: 03.10.25	

REGISTERED PROFESSIONAL ENGINEER MARTIN P. [illegible] No. S3380 Re. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

DATE SIGNED

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

STAIRS OPTIONAL

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:

STATE OF CALIFORNIA
-2022 CBC
PC

DRAWN
CHECKED
DATE
02 AUG 2023
SCALE
JOB NO.
6
6 OF 16 SHEETS

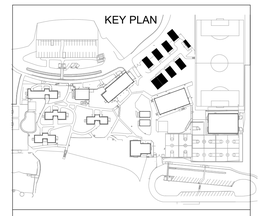
GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

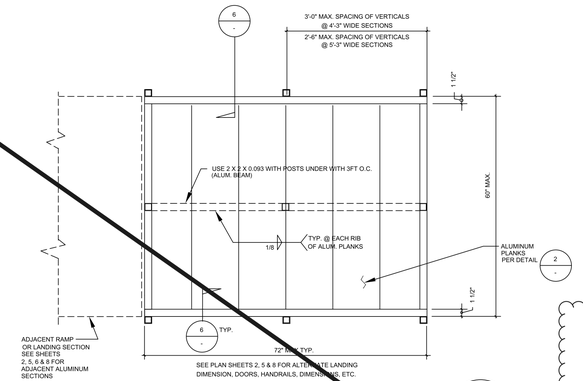
DSA SUBMITTAL

PUSD PINE RIDGE

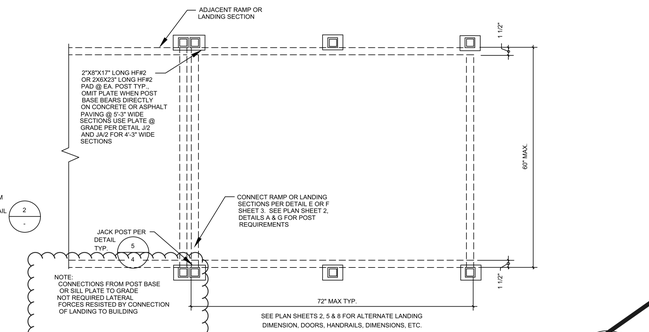
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

STAIRS OPTIONAL

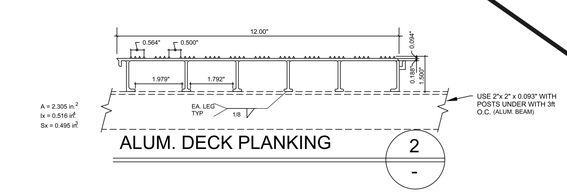
Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	6
Drawn / Checked	
Author / Checker	



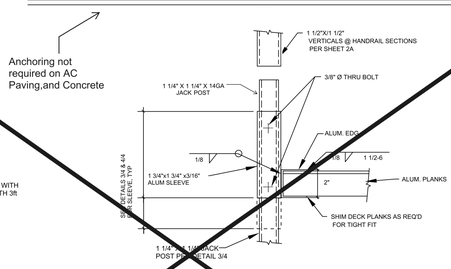
LANDING OR RAMP SECTION 1B -



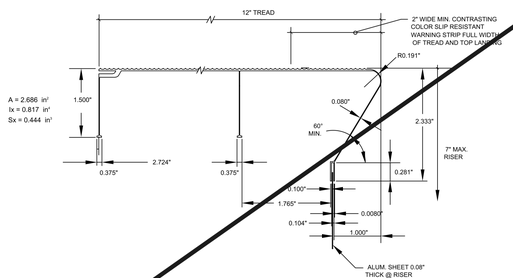
FOOTINGS @ LANDING OR RAMP SECTION 1A -



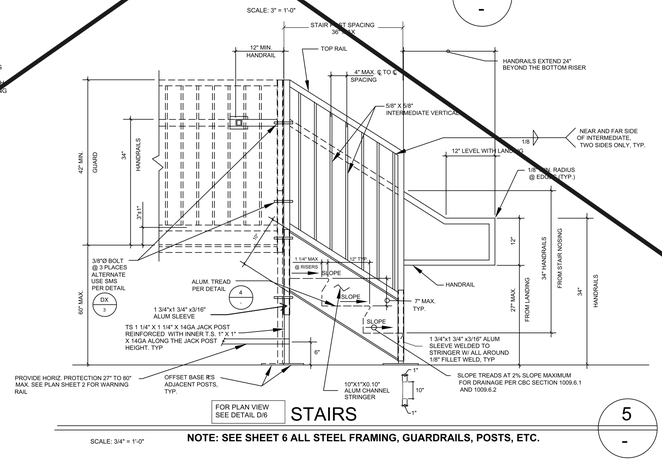
ALUM. DECK PLANKING 2 -



ALUM. SLEEVE DETAIL 3 -



ALUM. STAIR TREAD 4 -



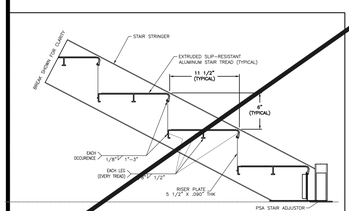
FOR PLAN VIEW SEE DETAIL D/6

STAIRS 5 -

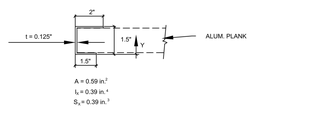
SCALE: 3/4" = 1'-0"

NOTE: SEE SHEET 6 ALL STEEL FRAMING, GUARDRAILS, POSTS, ETC.

NOTE: PICKETS & 42" HIGH GUARD REQUIRED FOR THRESHOLD HEIGHTS GREATER THAN 30" ABOVE FINISH GRADE.
FOR THRESHOLD HEIGHTS LESS THAN 30" ABOVE FINISH GRADE, PICKETS CAN BE OMITTED & HANDRAIL WILL ACT AS GUARD.



STAIRWAY CROSS SECTION
(RAILINGS OMITTED FOR CLARITY)
(NOTE: OTHER STAIRS SIMILAR)
7 -



ALUM. EDGE CHANNEL 6 -

SCALE: 3" = 1'-0"

NOTES:

MATERIAL SPECIFICATIONS:

ALUMINUM:	
2"X2"X0.093" & 1 3/4"x1 3/4" x3/16" TUBE	6061-T6
2"X1 1/2"X1/8" CHANNEL	6061-T6
DECK PLANKS	6061-T6
STAIR PLANKS	6061-T6

BOLTS: TYPE 304 STAINLESS STEEL BOLTS WITH STAINLESS STEEL WASHERS.

WELDS: ALL WELDING SHALL CONFORM TO "AMERICAN WELDING SOCIETY D1.2 FOR ALUMINUM. ELECTRODES SHALL BE 5356 OR 5554.

SEE SHEET 4 FOR GENERAL NOTES

NOTE: PROPER TREATMENT AT CONTACT ALUM. TO STEEL SURFACE TO BE PROVIDED PER ADM REQUIREMENTS

DSA APPROVALS

RS TAVARES ASSOCIATES
DESIGN ✦ CONSULTING ✦ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92127
PHONE:(858)-444-3344
WWW.RSTAVARES.COM

TMP SDA RAMP & LANDING STEEL SHEET 7.DWG

PRINT DATE: 4/17/2025 2:47:15 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION
IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

REGISTERED PROFESSIONAL ENGINEER MARK D. FRASER No. S3380 Exp. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

DATE SIGNED

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

ACCESSIBLE RAMP
OPTIONAL ALUMINUM DECK

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:

STATE OF CALIFORNIA
-2022 CBC
PC

GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

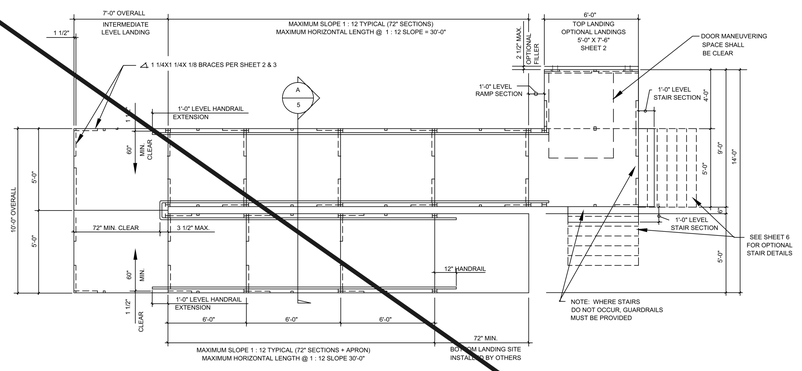
ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS

DRAWN
CHECKED
DATE 02 AUG 2023
SCALE
JOB NO.

7

7 OF 16 SHEETS

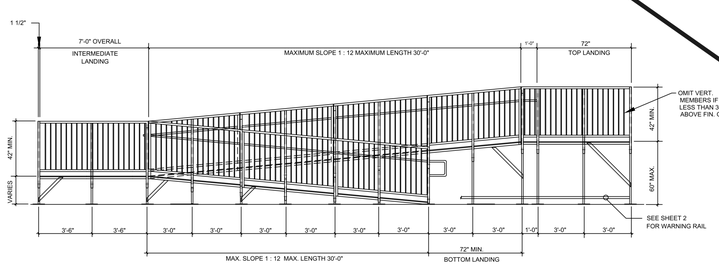
Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	7
Drawn / Checked	
Author / Checker	



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP WITH SWITCH-BACK & PLATFORMS

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

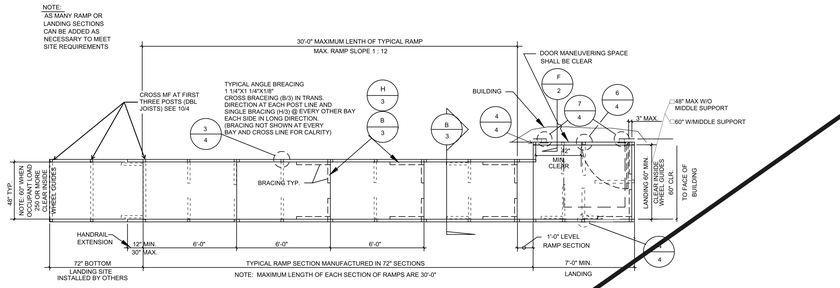
NOTE: SEE SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES AND SHEET 2, PLAN WITH OVER 30" DECK FOR POSTS, BRACING, ETC.



TYPICAL ELEVATION OF ACCESSIBLE RAMP W/SWITCH-BACK RAMP W/ 5'-0" WIDE RAMPS

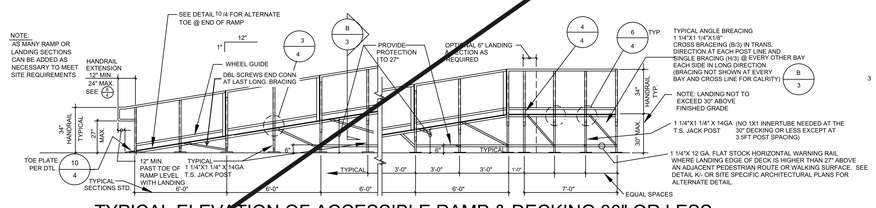
SCALE: 1/4" = 1'-0"

NOTE: SEE SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES AND SHEET 2, ELEVATION WITH OVER 30" DECK FOR POSTS, BRACING, ETC.



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT

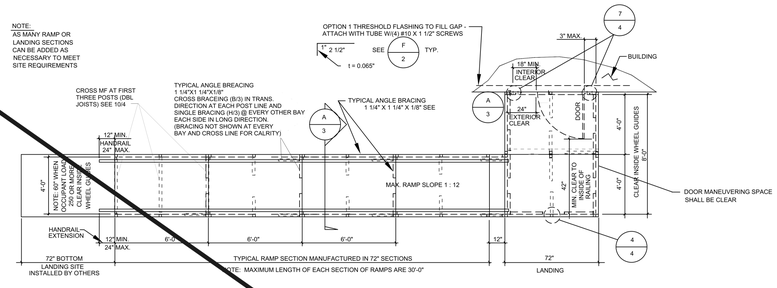
SCALE: 1/4" = 1'-0"



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING 30" OR LESS

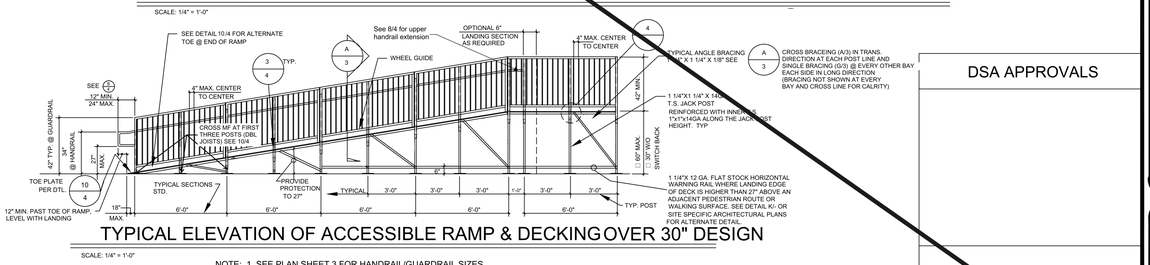
SCALE: 1/4" = 1'-0"

NOTE: SEE PLAN SHEET 3 FOR HANDRAIL SIZES



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT OVER 30" DESIGN

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



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING OVER 30" DESIGN

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

NOTE: 1. SEE PLAN SHEET 3 FOR HANDRAIL/GUARDRAIL SIZES

2. PROVIDE INTERMEDIATE LANDINGS AND SWITCH BACK OR MULTIPLE RAMP SECTIONS AS REQUIRED WHERE ELEVATION DIFFERENCE AT RAMP EXCEEDS 30" MAX. RISE, SEE SHEET 5 FOR OPTIONAL RAMP/LANDING LAYOUTS.

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ✦ CONSULTING ✦ PROJECT MGT
11990 W. Bernardo Court, Suite 105
San Diego, CA 92128
PHONE:(858) 444-3344
www.ASTAVARES.com

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION
IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

REGISTERED PROFESSIONAL ENGINEER Murray D. Fisher No. 53380 Exp. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

DATE SIGNED_____

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:

STATE OF CALIFORNIA -2022 CBC

DRAWN
CHECKED
DATE
02 AUG 2023
SCALE
JOB NO.

8

8 OF 16 SHEETS

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

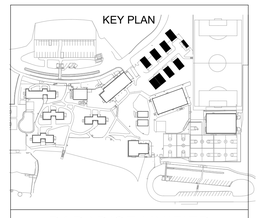
NO.	REMARKS	DATE

DRAWING STATUS

- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

DATE

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	8
Drawn / Checked	
Author / Checker	

PRINT DATE: 4/17/2025 2:47:24 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

NAP DSA RAMP & LANDING STEEL SHEET 8.DWG

TMP SERVICES

2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213-3997

PC
ACCESSIBLE RAMPS/ LANDINGS/STAIRS
(STEEL + OPTIONAL ALUM. DECK)

STATE OF CALIFORNIA - 2021 IBC/2022 CBC

DSA 103-22: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2022 CBC

Application Number: School Name: School District:

DSA File Number: Increment Number: Date Created:

2022 CBC

IMPORTANT: This form is only a summary list of structural tests and some of the special inspections required for the project. Generally, the structural tests and special inspections noted on this form are those that will be performed by the Geotechnical Engineer of Record, Laboratory of Record, or Special Inspector. The actual complete test and inspection program must be performed as detailed on the DSA approved documents. The appendix at the bottom of this form identifies work NOT subject to DSA requirements for special inspection or structural testing. The project inspector is responsible for providing inspection of all facets of construction, including but not limited to special inspections not listed on this form such as structural wood framing, high-load wood diaphragms, cold-formed steel framing, anchorage of non-structural components, etc., per Title 24, Part 2, Chapter 17A (2022 CBC).

****NOTE:** Undefined section and table references found in this document are from the CBC, or California Building Code.

KEY TO COLUMNS

1. TYPE	2. PERFORMED BY
Continuous – Indicates that a continuous special inspection is required	**GE (Geotechnical Engineer)** – Indicates that the special inspection shall be performed by a registered geotechnical engineer, or his or her authorized representative.
Periodic – Indicates that a periodic special inspection is required	**LOR (Laboratory of Record)** – Indicates that the test or special inspection shall be performed by a testing laboratory accepted in the DSA Laboratory Evaluation and Acceptance (LEA) Program. See CAC Section 4-335.
Test – Indicates that a test is required	**PI (Project Inspector)** – Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.
	SI (Special Inspection) – Indicates that the special inspection shall be performed by an appropriately qualified approved special inspector.

	C5. POST-INSTALLED ANCHORS:			
	Test or Special Inspection	**Type**	**Performed By**	**Code References and Notes**
☐	**a.** Inspect installation of post-installed anchors	**See Notes**	**SI***	**1617A.1.29, Table 1705A.3 Item 4a (Continuous) & 4b (Periodic), 1705A.3** (See Appendix (end of this form) for exemptions). ACI 318-19 Sections 17.8 & 26.13. * May be performed by the project inspector when specifically approved by DSA.
☐	**b.** Test post-installed anchors.	**Test**	**LOR**	**1910A.5.** (See Appendix (end of this form) for exemptions.)

	S/A1. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES			
	Test or Special Inspection	**Type**	**Performed By**	**Code References and Notes**
☑	**a.** Verify identification of all materials and: • Mill certificates indicate material properties that comply with requirements. • Material sizes, types and grades comply with requirements.	**Periodic**	**SI**	**Table 1705A.2.1 Item 3a–3c**, 2203A.1; AISI S100-20 Section A3.1 & A3.2, AISI S240-20 Section A3 & A5, AISI S220-20 Sections A4 & A6.* By special inspector or qualified technician when performed off-site.
☑	**b.** Test unidentified materials	**Test**	**LOR**	**2203A.1.**
☑	**c.** Examine seam welds of HSS shapes	**Periodic**	**SI**	DSA IR 17-3.
☑	**d.** Verify and document steel fabrication per DSA-approved construction documents.	**Periodic**	**SI**	Not applicable to cold-formed steel light-frame construction, except for trusses (**1705A.2.4**).

	S/A3. WELDING:			
	Test or Special Inspection	**Type**	**Performed By**	**Code References and Notes**
☑	**a.** Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.	**Periodic**	**SI**	**1705A.2.5, Table 1705A.2.1 Items 4 & 5.** AWS D1.1 and AWS D1.8 for structural steel; AWS D1.2 for Aluminum; AWS D1.3 for cold-formed steel; AWS D1.4 for reinforcing steel; DSA IR 17-3.
☑	**b.** Verify weld filler material manufacturer's certificate of compliance.	**Periodic**	**SI**	DSA IR 17-3.
☑	**c.** Verify WPS, welder qualifications and equipment.	**Periodic**	**SI**	DSA IR 17-3.

	S/A4. SHOP WELDING (IN ADDITION TO SECTION S/A3):			
	Test or Special Inspection	**Type**	**Performed By**	**Code References and Notes**
☑	**a.** Inspect groove welds, multi-pass fillet welds, single pass fillet welds > 5/16", plug and slot welds.	**Continuous**	**SI**	**Table 1705A.2.1 Items 5a.1–4** AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
☑	**b.** Inspect single-pass fillet welds ≤ 5/16", floor and roof deck welds.	**Periodic**	**SI**	**1705A.2.2, Table 1705A.2.1 Items 5.5a.5a.6;** AISC 360-16 (and AISC 341-16 as applicable); DSA IR 17-3.
☑	**c.** Inspect welding of stairs and railing systems.	**Periodic**	**SI**	**1705A.2.1**; AISC 360-16 (and AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3.

"CONSTRUCTION OF" AND "STOCKPILE OF" EXAMPLE DSA 103 FORM (DSA 103 FORM NOT REQUIRED FOR RELOCATION OF CERTIFIED RAMP & LANDING).

THE EXAMPLE FORM DSA-103 SHOWN ON THIS SHEET IS FOR ILLUSTRATION PURPOSES ONLY TO ASSIST IN THE COMPLETION OF FUTURE PROJECT-SPECIFIC FORM DSA-103'S. A FORM DSA-103 IS TO BE COMPLETED FOR EACH APPLICATION THAT THIS PC IS BEING INCORPORATED INTO AND THE EXAMPLE FORM DSA-103 IS TO BE CROSSED OUT ON THIS DRAWING.

NOTES:

LOADS:

1. RAMP LIVE LOAD = 100 PSF
2. NO SNOW LOADING
3. NO FLOOD LOADING
4. WIND:
   WIND SPEED = 110 MPH
   RISK CATEGORY = II & III
   EXPOSURE = C
   K_{ZT} = 1.0
   WIND DESIGN PER ASCE 7-16 CHAPTER 29
5. SEISMIC:
   RISK CATEGORY = II
   I_e = 1.0
   S_S = 2.55
   S_1 = 1.0
   SITE CLASS = D DEFAULT
   S_{DS}= 1.428
   C_S = 1.14 (ASCE 7-16 EQUATION 15.4-2)
   R = 1.25 (ASCE 7-16 TABLE 15.4-1)
   SEISMIC:
   RISK CATEGORY = III
   I_e = 1.25
   S_S = 1.43
   S_1 = 1.0
   SITE CLASS = D DEFAULT
   S_{DS}= 1.14
   C_S = 1.14 (ASCE 7-16 EQUATION 15.4-2)
   R = 1.25 (ASCE 7-16 TABLE 15.4-1)
6. ALLOWABLE SOIL BEARING = 1000 PSF

CODES: (TITLE 24 CODES)

2022 CALIFORNIA ADMINISTRATIVE CODE (CAC)....(PART 1, TITLE 24, CCR)

2022 CALIFORNIA BUILDING CODE (CBC), VOLUMES 1 AND 2 (PART 2, TITLE 24, CCR) (2021 EDITION INTERNATIONAL BUILDING CODE WITH 2022 CALIFORNIA AMENDMENTS)

2022 CALIFORNIA FIRE CODE (CFC), (PART 9, TITLE 24, CCR) (2021 EDITION INTERNATIONAL FIRE CODE WITH 2022 CALIFORNIA AMENDMENTS)

2022 CALIFORNIA GREEN CODE (CGC), (PART 9, TITLE 24, CCR)

2022 CALIFORNIA REFERENCED CODE, (PART 12, TITLE 24, CCR)

2022 CODE SECTIONS FOR APPLICABLE STANDARDS
2022 CBC, CHAPTER 35

TABLE OF CONTENTS

Sheet No.	Description	Dated	Revised
1A	COVER SHEET (A)	02 AUG 2023	
2A	ACCESSIBLE RAMP ELEVATIONS & DETAILS (A)	02 AUG 2023	
3A	ACCESSIBLE RAMP DETAILS & NOTES (A)	02 AUG 2023	
4A	DETAILS & NOTES (A)	02 AUG 2023	
5A	ACCESSIBLE RAMP SWITCH BACK DETAILS (A)	02 AUG 2023	
6A	STAIRS - OPTIONAL (A)	02 AUG 2023	
7A	ACCESSIBLE RAMP OPTIONAL ALUMINUM DECK(A)	02 AUG 2023	
8A	ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS (A)	02 AUG 2023	

TAVARES & ASSOCIATES
DESIGN ♦ CONSULTING ♦ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE:858) 444-3344
www.rstavares.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION
IS REQUIRED

REGISTERED PROFESSIONAL ENGINEER
Mahmoud P. Hassan
No. 53380
Ex. 03/31/24
CIVIL
STATE OF CALIFORNIA
02/12/24

DATE SIGNED

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122282 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

COVER SHEET (A)

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:

STATE OF CALIFORNIA
PC
-2022 CBC

DRAWN
CHECKED
DATE
02 AUG 2023
SCALE
JOB NO.

1A
9 OF 16 SHEETS

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA — DATE SIGNED: 03.10.25	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

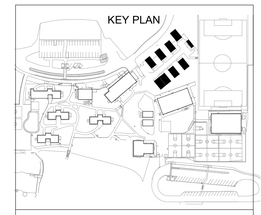
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE

- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

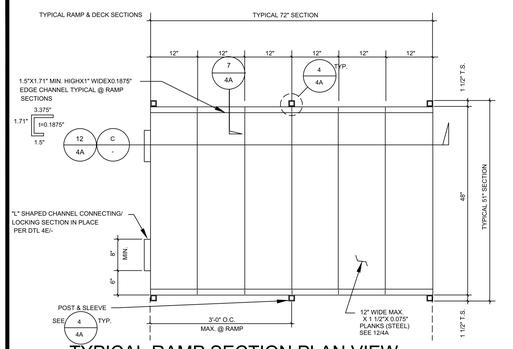
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

COVER SHEET (A)

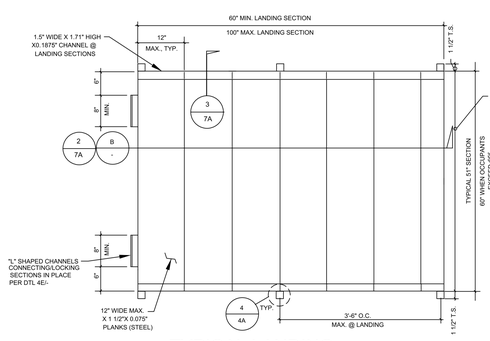
Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	1A
Drawn / Author	Checked / Checker

PRINT DATE: 4/17/2025 2:46:23 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

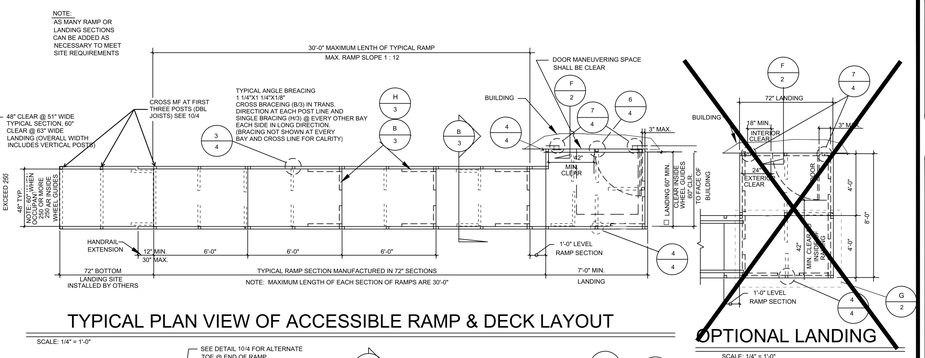
TMP HCD 2013 - STEEL SHEET 1A.DWG



TYPICAL RAMP SECTION PLAN VIEW A

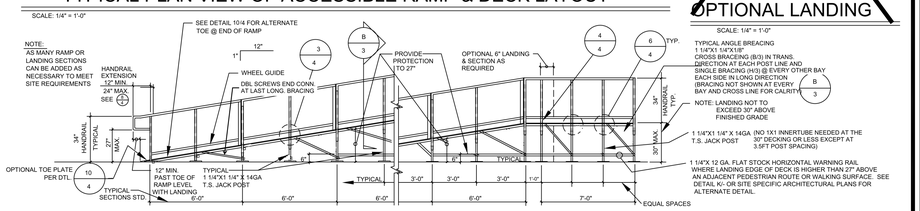


TYPICAL LANDING G



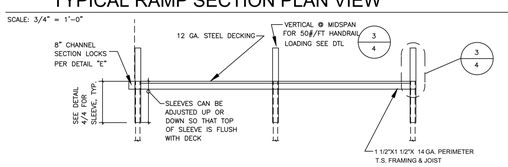
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT

OPTIONAL LANDING

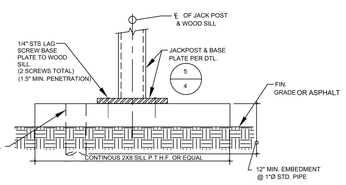


TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING 30" OR LESS

NOTE: SEE SHEET 3A FOR HANDRAIL SIZES

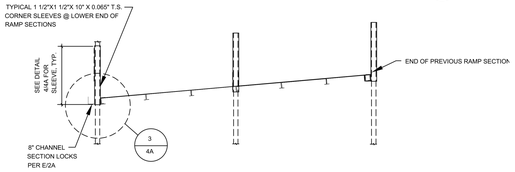


SIDE/END VIEW OF LEVEL DECK SECTION B

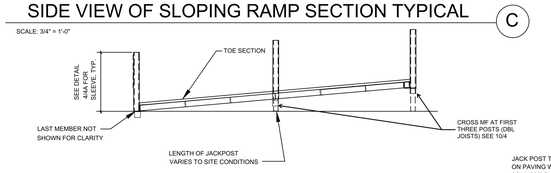


ALTERNATE WOOD SILLS

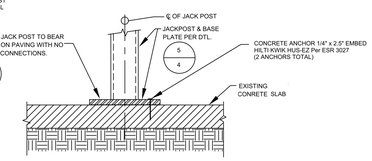
@JACK POST TO GRADE OR ASPHALT WHERE CONCRETE DOES NOT OCCUR J



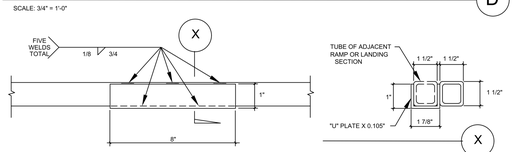
SIDE VIEW OF SLOPING RAMP SECTION TYPICAL C



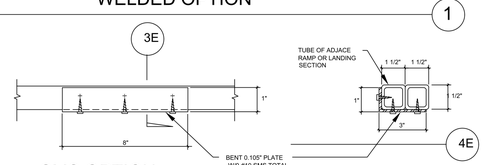
TOE SECTION D



JACK POST TO PAVING JA

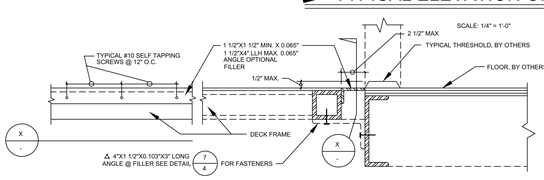


WELDED OPTION 1



SMS OPTION 2

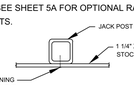
8" CHANNEL SECTION E



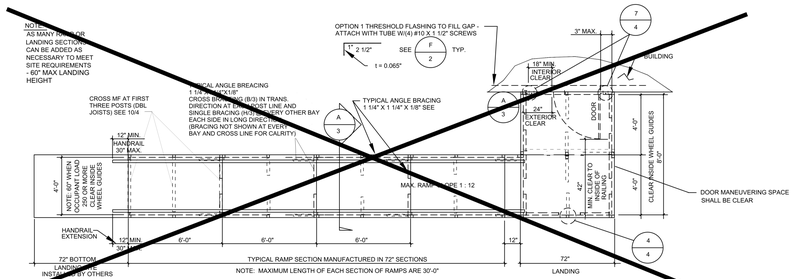
FILLER DETAIL F

NOTE: 1. SEE PLAN SHEET 3A FOR HANDRAIL/GUARDRAIL SIZES.

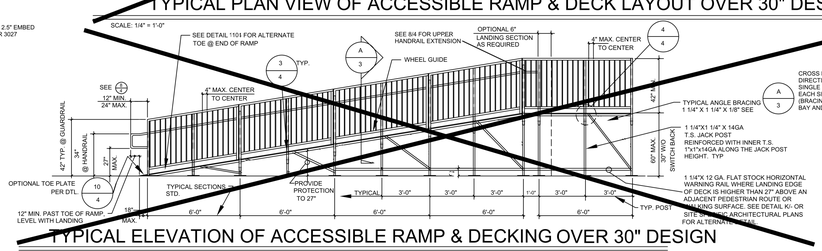
2. PROVIDE INTERMEDIATE LANDINGS AND SWITCH BACK OR MULTIPLE RAMP SECTIONS AS REQUIRED WHERE ELEVATION DIFFERENCE AT RAMP EXCEEDS 30" MAX. RISE, SEE SHEET 5A FOR OPTIONAL RAMP/LANDING LAYOUTS.



K



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT OVER 30" DESIGN



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING OVER 30" DESIGN

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ◆ CONSULTING ◆ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE:(858) 444-3344
WWW.RSTAVARES.COM

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REGISTERED PROFESSIONAL ENGINEER MARTIN D. FRIEDMAN No. S3380 Exp. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

DATE SIGNED

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

ACCESSIBLE RAMP ELEVATIONS & DETAILS (A)

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE: STATE OF CALIFORNIA -2022 CBC PC

DRAWN
CHECKED
DATE 02 AUG 2023
SCALE
JOB NO.

2A
10 OF 16 SHEETS

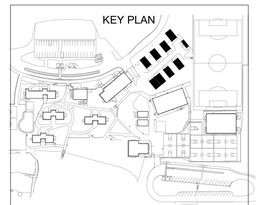
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE

- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

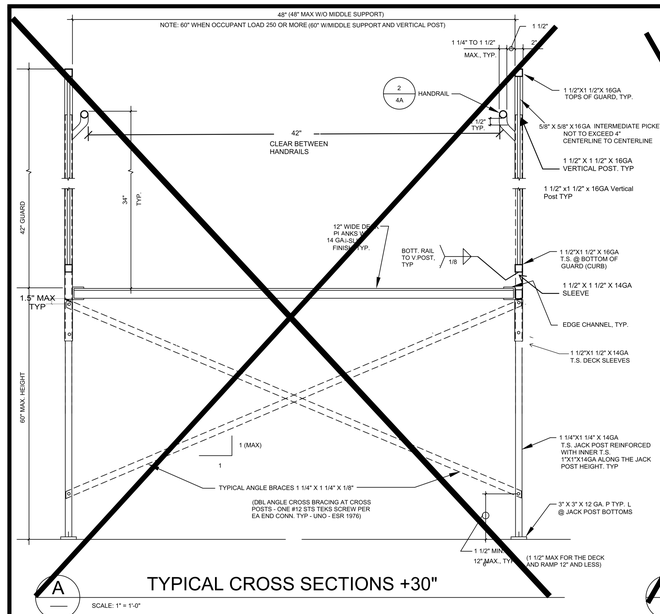
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ACCESSIBLE RAMP ELEVATIONS & DETAILS (A)

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	2A
Drawn / Checked	
Author / Checker	

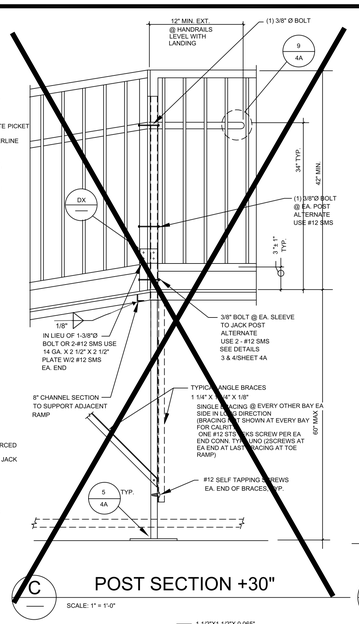
PRINT DATE: 4/17/2025 2:46:31 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

TMP HCD 2013 STEEL SHEET 2A.DWG



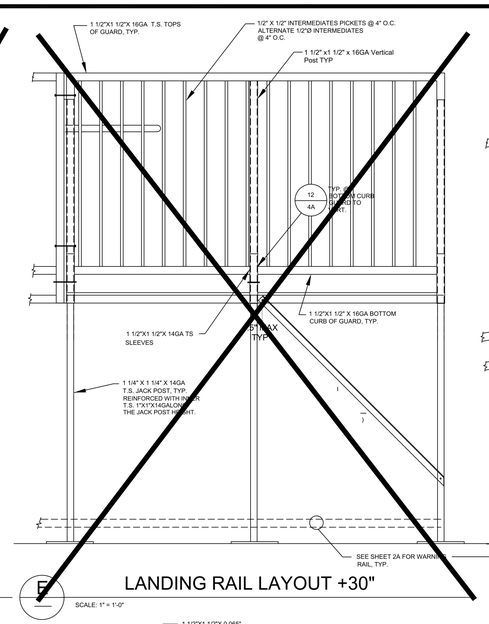
A — TYPICAL CROSS SECTIONS +30"

SCALE: 1" = 1'-0"



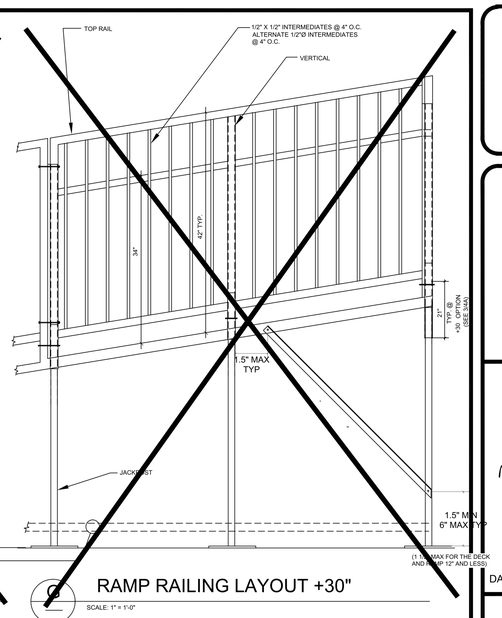
C — POST SECTION +30"

SCALE: 1" = 1'-0"



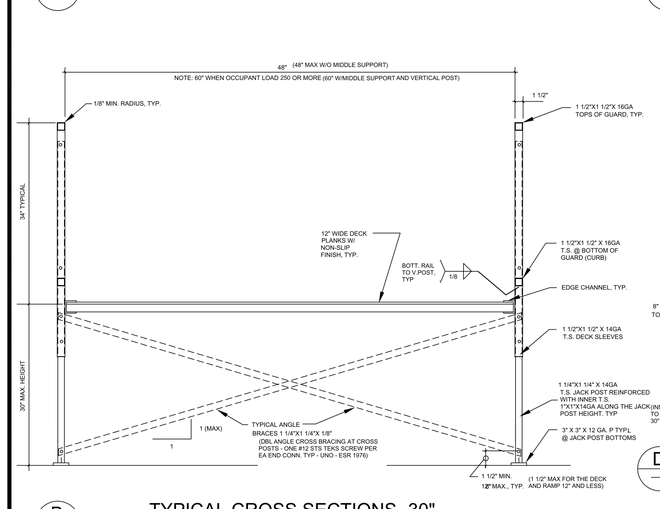
F — LANDING RAIL LAYOUT +30"

SCALE: 1" = 1'-0"



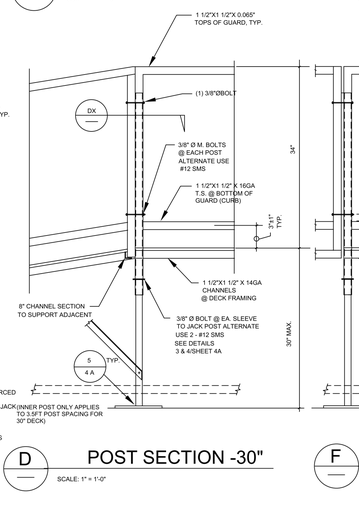
G — RAMP RAILING LAYOUT +30"

SCALE: 1" = 1'-0"



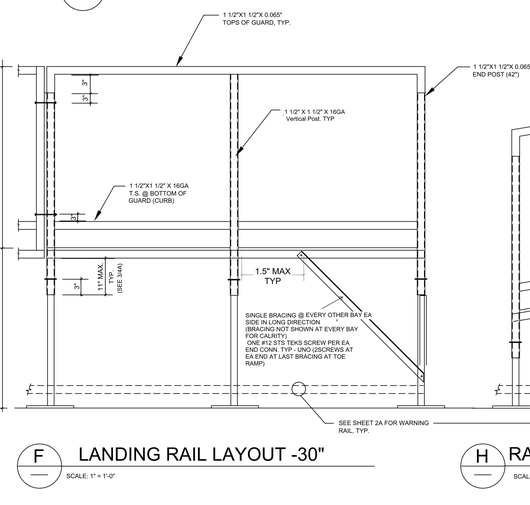
B — TYPICAL CROSS SECTIONS -30"

SCALE: 1" = 1'-0"



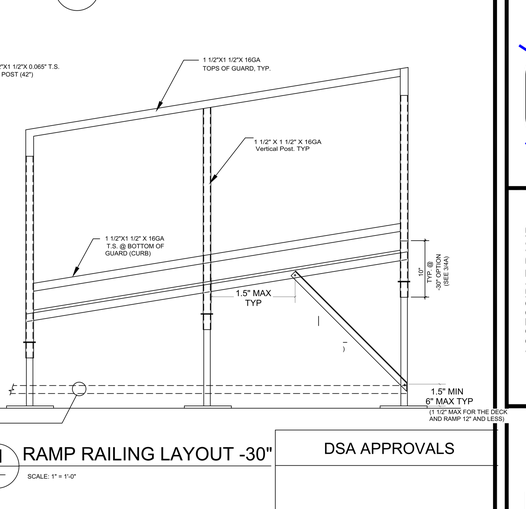
D — POST SECTION -30"

SCALE: 1" = 1'-0"



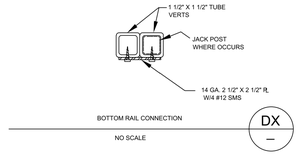
F — LANDING RAIL LAYOUT -30"

SCALE: 1" = 1'-0"



H — RAMP RAILING LAYOUT -30"

SCALE: 1" = 1'-0"



DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ✦ CONSULTING ✦ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE:(858) 444-3344
WWW.ASTAVARES.COM

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS

Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION
IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA — DATE SIGNED: 03.10.25	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REGISTERED PROFESSIONAL ENGINEER MARTIN P. FOGARTY No. 53380 Exp. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

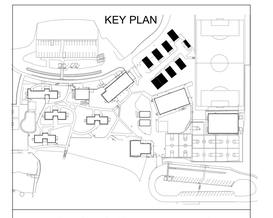
DATE SIGNED

REVISION HISTORY	NO.	REMARKS	DATE

DRAWING STATUS — DATE
- DSA PLAN CHECK
- DSA BACK CHECK
- BIDDING
- CONSTRUCTION

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

KEY PLAN



ACCESSIBLE RAMP DETAILS & NOTES (A)

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:

STATE OF CALIFORNIA
-2022 CBC
PC

PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ACCESSIBLE RAMP DETAILS & NOTES (A)

DRAWN
CHECKED
DATE
02 AUG 2023
SCALE
JOB NO.

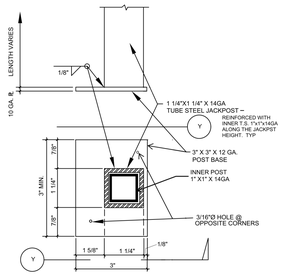
3A

11 OF 16 SHEETS

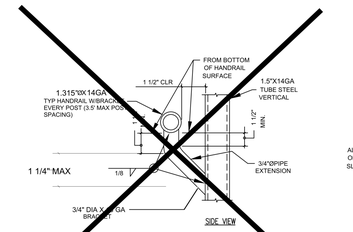
Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	3A
Drawn / Checked	
Author / Checker	

PRINT DATE: 4/17/2025 2:46:41 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

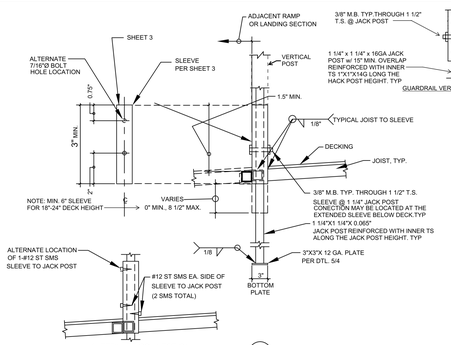
TMP-HCD 2013 STEEL SHEET 3A.DWG



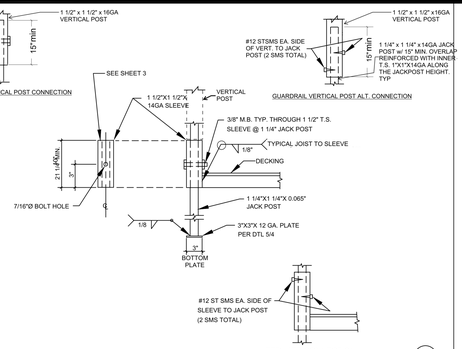
POST BASE AT ADJACENT POSTS



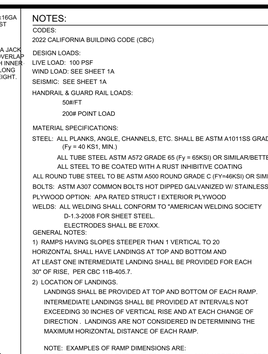
TYPICAL HANDRAIL ARMS



RAMP POST SLEEVES 1 1/2" T.S.



LANDING POST SLEEVES 1 1/2" T.S.



NOTES:

CODES:
2022 CALIFORNIA BUILDING CODE (CBC)

DESIGN LOADS:
LIVE LOAD: 100 PSF
WIND LOAD: SEE SHEET 1A
SEISMIC: SEE SHEET 1A
HANDRAIL & GUARD RAIL LOADS:
50#/FT
200# POINT LOAD

MATERIAL SPECIFICATIONS:
STEEL: ALL PLANKS, ANGLE, CHANNELS, ETC. SHALL BE ASTM A1011SS GRADE 40 (Fy = 40 KS1, MIN.)
ALL TUBE STEEL ASTM A572 GRADE 65 (Fy = 65KSI) OR SIMILAR/BETTER
ALL STEEL TO BE COATED WITH A RUST INHIBITIVE COATING
ALL ROUND TUBE STEEL TO BE ASTM A500 ROUND GRADE C (FY=46KSI) OR SIMILAR/BETTER
BOLTS: ASTM A307 COMMON BOLTS HOT DIPPED GALVANIZED W/ STAINLESS STEEL WASHERS
PLYWOOD OPTION: APA RATED STRUCT I EXTERIOR PLYWOOD
WELDS: ALL WELDING SHALL CONFORM TO "AMERICAN WELDING SOCIETY D-1.3-2008 FOR SHEET STEEL.
ELECTRODES SHALL BE E70XX.

GENERAL NOTES:
1) RAMPS HAVING SLOPES STEEPER THAN 1 VERTICAL TO 20 HORIZONTAL SHALL HAVE LANDINGS AT TOP AND BOTTOM AND AT LEAST ONE INTERMEDIATE LANDING SHALL BE PROVIDED FOR EACH 30" OF RISE. PER CBC 11B-405.7.

2) LOCATION OF LANDINGS.
LANDINGS SHALL BE PROVIDED AT TOP AND BOTTOM OF EACH RAMP.
INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30 INCHES OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION . LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP.

NOTE: EXAMPLES OF RAMP DIMENSIONS ARE:

SLOPE	MAX. RISE (INCHES)	MAX. HORIZONTAL PROJECTION
1:12	30	30'-0"
1:16	30	40'-0"
1:20	30	50'-0"
1:15	30	37'-6"

2. SIZE OF TOP LANDINGS. TOP LANDINGS SHALL NOT BE LESS THAN 60 INCHES WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 60 INCHES IN THE DIRECTION OF RAMP RUN. PER CBC 11B-405.7.2 AND .3.

3) DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPENED, CBC 11B-405.7.5.

4) RAMPS SHALL BE CONSTRUCTED AS REQUIRED FOR STAIRWAYS.

5) THE SURFACE OF RAMPS SHALL BE ROUGHED OR SHALL BE OF SLIP-RESISTANT MATERIAL, TYP. FOR LANDINGS & STAIRS.

6) RAMPS REQUIREMENTS SHALL BE PER CBC 11B-405.

7) RAMPS AND STAIRWAYS USED AS EXIT SHALL CONFORM TO CBC SEC. 1009 SEC. 1010, CHAPTER 11B AND 11B-405.5.

8) HANDRAILS AND GUARDRAILS SHALL CONFORM TO CBC 11B-405.8 (RAMP), AND 11B-504 (STAIRS).

9) RAMPS SHALL CONFORM TO CBC 11B-405.

10) STRIKE EDGE EXTENSION THE WIDTH OF THE LANDING SHALL EXTEND 24" PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS AND 18" PAST THE STRIKE EDGE FOR INTERIOR RAMPS.

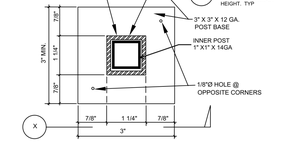
11) LANDING WIDTH. AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR RAMPS, CBC 11B-405.7.4.

12) THE WIDTH OF RAMPS SHALL BE AS REQUIRED PER STAIRWAYS AND EXITS, CBC 11B-405.5.

13) SLOPE RAMPS AND LANDINGS AS REQUIRED TO PREVENT ACCUMULATION OF WATER ON WALKING SURFACES.

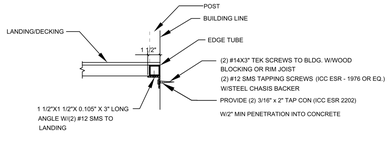
14) ALL WORK SHALL CONFORM TO TITLE 24 CALIFORNIA CODE OF REGULATIONS TITLE 24, CCR.

15) SPECIAL INSPECTION IS REQUIRED FOR THE FOLLOWING WORK:
MATERIAL VERIFICATION
DSA SPECIAL INSPECTOR: CLASS 4
(ON SITE)



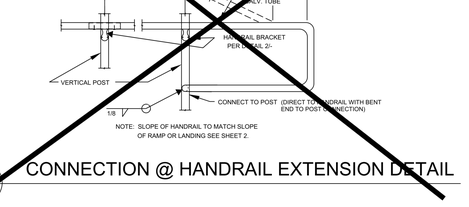
POST BASE

DETAIL NOT USED

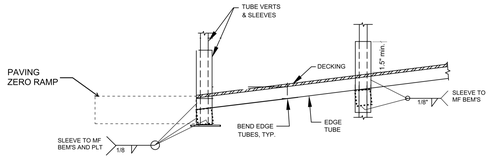


LANDING TO BUILDING

NOTE: DECK SECTIONS ARE FREE STANDING FOR VERTICAL LOADS.

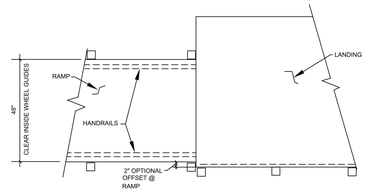


CONNECTION @ HANDRAIL EXTENSION DETAIL

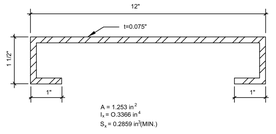


TOE @ END OF RAMP

NO SCALE



NO SCALE



STEEL PLANK

NO SCALE

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ▼ CONSULTING ▼ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE(858) 444-3344
WWW.RSTAVARES.COM

TMP HCO 2013 STEEL SHEET 4A.DWG

PRINT DATE: 4/17/2025 2:46:51 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

02/12/24

DATE SIGNED:

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-123155 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

DETAILS AND NOTES (A)

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:

STATE OF CALIFORNIA
-2022 CBC
PC

DRAWN
CHECKED
DATE
02 AUG 2023
SCALE
JOB NO.

4A

12 OF 16 SHEETS

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

	DATE
○ DSA PLAN CHECK	
● DSA BACK CHECK	
○ BIDDING	
○ CONSTRUCTION	

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

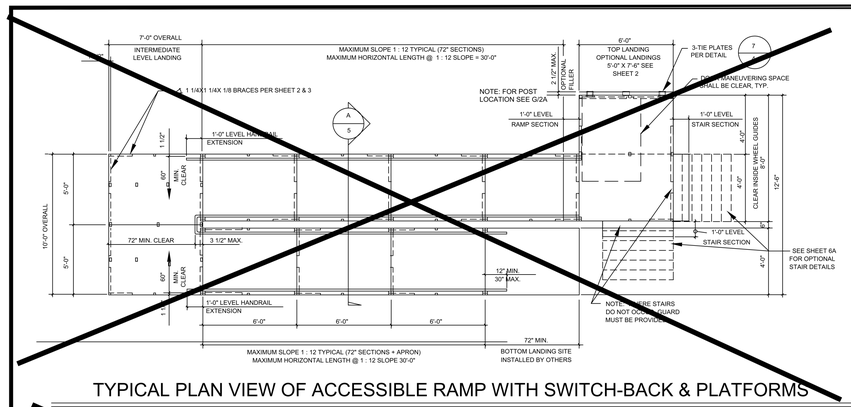
DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

DETAILS AND NOTES

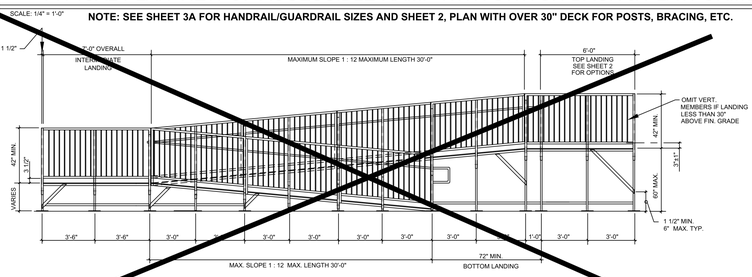
Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	4A
Drawn / Checked	
Author / Checker	



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP WITH SWITCH-BACK & PLATFORMS

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

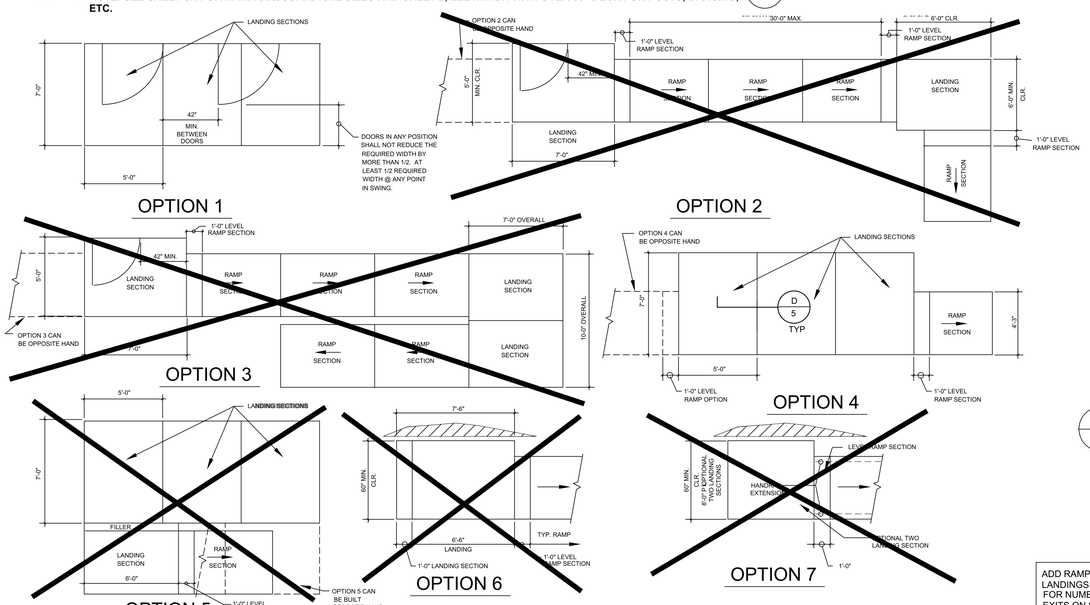
NOTE: SEE SHEET 3A FOR HANDRAIL/GUARDRAIL SIZES AND SHEET 2, PLAN WITH OVER 30" DECK FOR POSTS, BRACING, ETC.



TYPICAL ELEVATION OF ACCESSIBLE RAMP W/SWITCH-BACK RAMP

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

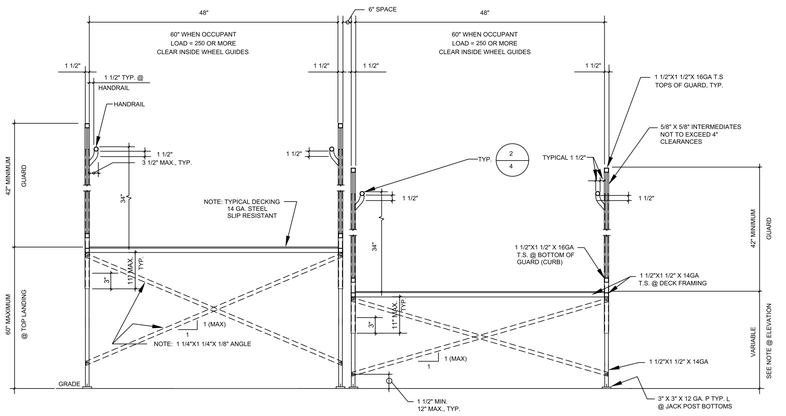
NOTE: SEE SHEET 3A FOR HANDRAIL/GUARDRAIL SIZES AND SHEET 2, ELEVATION WITH OVER 30" DECK FOR POSTS, BRACING, ETC.



MULTIPLE LANDINGS AND RAMPS

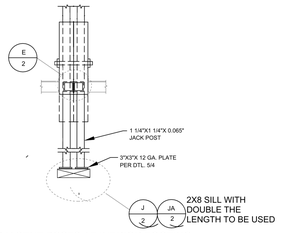
NOTE: SEE SHEET 2A FOR LANDING AND RAMP DETAILS, SEE SHEET 6A FOR TYPICAL STAIRS

ADD RAMPS, STAIRS, LANDINGS AS REQUIRED FOR NUMBER OF EXITS ON SITE PLAN FOR SPECIFIC PROJECTS.

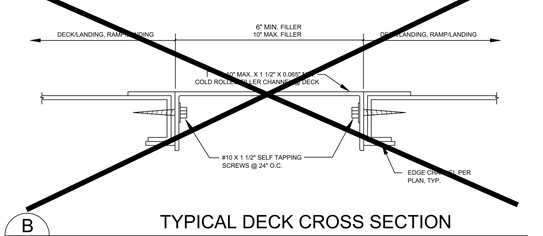


TYPICAL CROSS SECTIONS

NOTE: SEE SHEET 3A, ELEVATION WITH OVER 30" DECK, FOR HANDRAIL/GUARDRAIL, POSTS, BRACING, ETC.

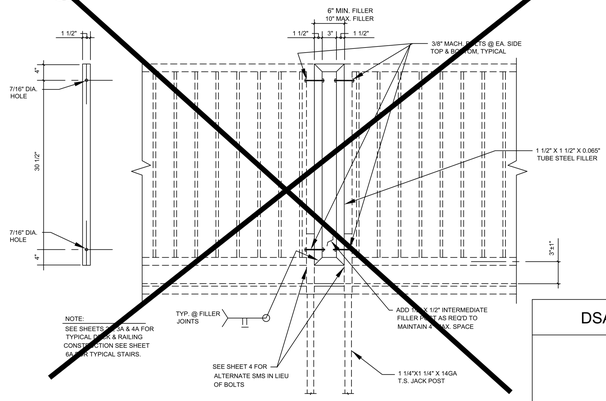


D ADJACENT POSTS AT INERIOR FOOTING



TYPICAL DECK CROSS SECTION

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



TYPICAL GUARDRAIL FILLER

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

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ♦ CONSULTING ♦ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE(858) 444-3344
WWW.RSTAVARES.COM

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION
IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

STRUCTURAL ENGINEER
Mario D. Fragoso
No. 53380
Exp. 03/31/24
STATE OF CALIFORNIA
02/12/24

DATE SIGNED

REVISION HISTORY

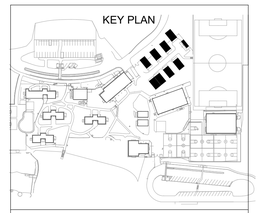
NO.	REMARKS	DATE

DRAWING STATUS — DATE

- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122263 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

KEY PLAN



ACCESSIBLE RAMP SWITCHBACK DETAILS (A)

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:

STATE OF CALIFORNIA
-2022 CBC
PC

PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ACCESSIBLE RAMP SWITCHBACK DETAILS (A)

DRAWN
CHECKED
DATE 02 AUG 2023
SCALE
JOB NO.

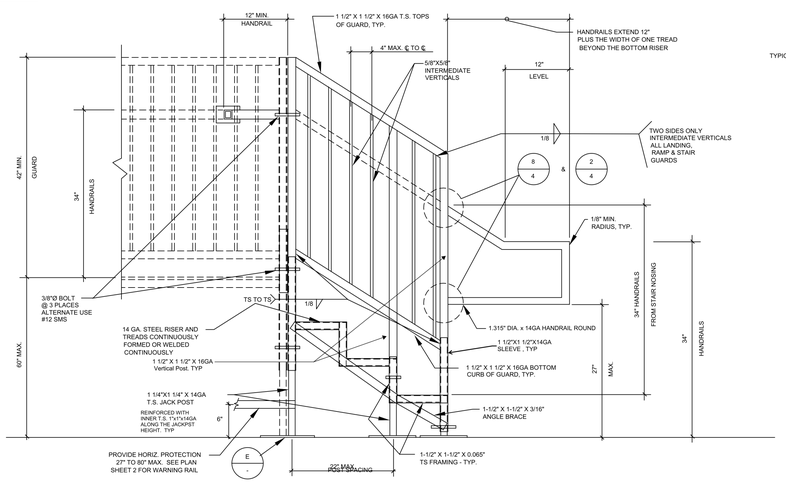
5A

13 OF 16 SHEETS

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	5A
Drawn / Checked	
Author / Checker	

PRINT DATE: 4/17/2025 2:47:01 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

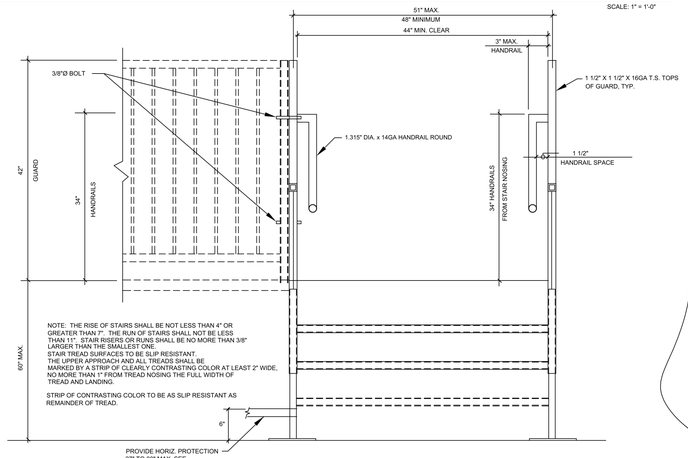
TMP HCD 2013 STEEL SHEET SIZING



A

SIDE VIEW

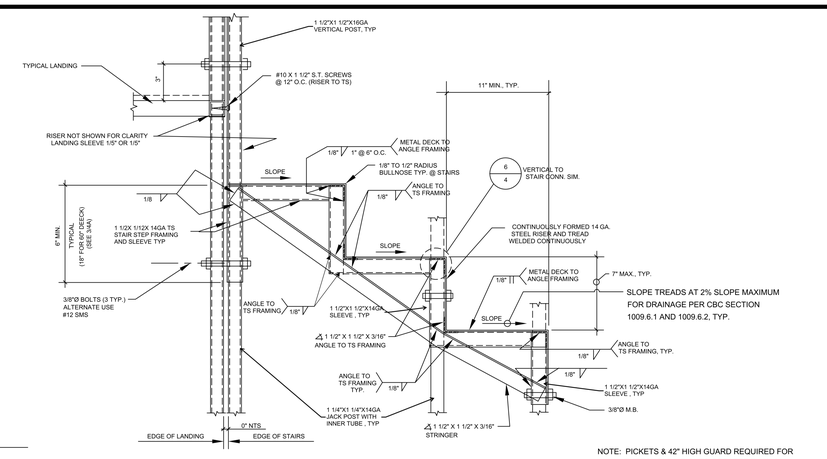
SCALE: 1" = 1'-0"



C

FRONT VIEW

SCALE: 1" = 1'-0"

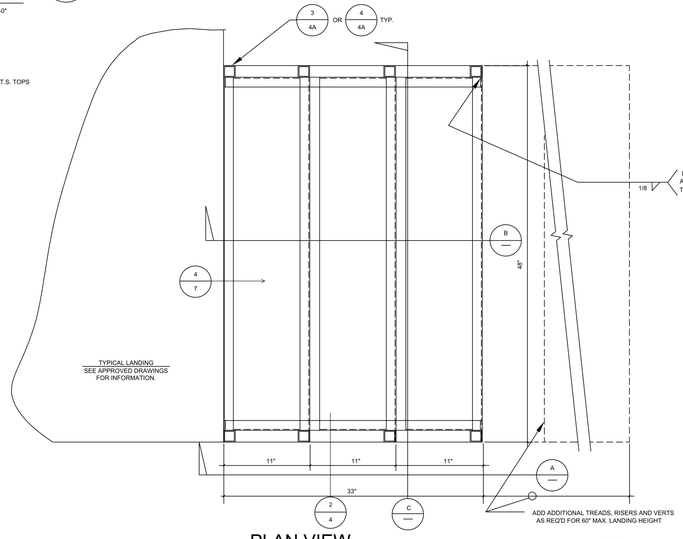


SECTION

NOTE: PICKETS & 42" HIGH GUARD REQUIRED FOR THRESHOLD HEIGHTS GREATER THAN 30" ABOVE FINISH GRADE.
FOR THRESHOLD HEIGHTS LESS THAN 30" ABOVE FINISH GRADE, PICKETS CAN BE OMITTED & HANDRAIL WILL ACT AS GUARD.

B

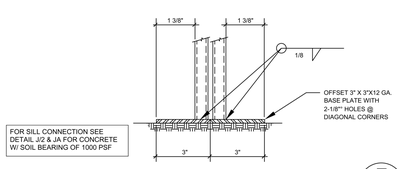
NOT TO SCALE



PLAN VIEW

NOT TO SCALE

D



NOTE: SEE DETAIL D/5A FOR FOUNDATION ANCHOR

E

TMP HCD 2013 STEEL SHEET 6A.DWG

PRINT DATE: 4/17/2025 2:47:10 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ◆ CONSULTING ◆ PROJECT MGT
11590 W. Bernardo Court, Suite 105
San Diego, CA 92128
PHONE(858) 444-3344
www.rstavares.com

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

REGISTERED PROFESSIONAL ENGINEER MARTIN D. TAVARES No. 53380 Exp. 03/31/24 STRUCTURAL STATE OF CALIFORNIA
02/12/24

DATE SIGNEI _____

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

STAIRS OPTIONAL (A)

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:
STATE OF CALIFORNIA
-2022 CBC
PC

DRAWN
CHECKED
DATE 02 AUG 2023
SCALE
JOB NO.

6A
14 OF 16 SHEETS

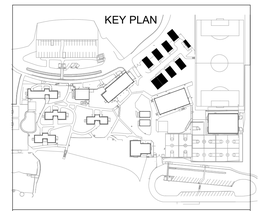
GENERAL NOTES
1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS — DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

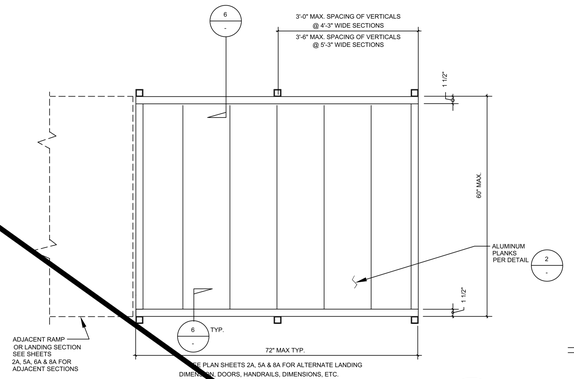
DSA SUBMITTAL

PUSD PINE RIDGE

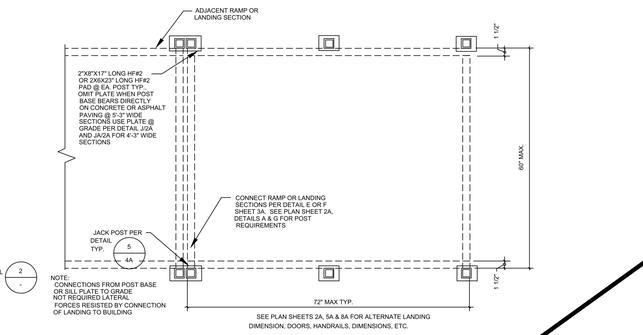
PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

STAIRS OPTIONAL (A)

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	6A
Drawn / Checked	
Author / Checker	



LANDING OR RAMP SECTION 1B -



NOTE:
CONNECTIONS FROM POST BASE OR SILL PLATE TO GRADE NOT REQUIRED LATERAL FORCES RESISTED BY CONNECTION OF LANDING TO BUILDING

FOOTINGS @ LANDING OR RAMP SECTION 1A -

NOTES:

MATERIAL SPECIFICATIONS:

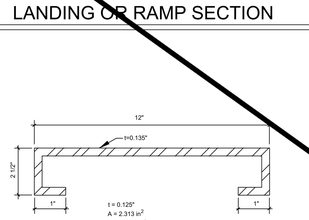
ALUMINUM:	
2"X2"X0.093" & 1 3/4"x1 3/4" x3/16" TUBE	6061-T6
2"X1 1/2"X1/8" CHANNEL	6061-T6
DECK PLANKS	6061-T6
STAIR PLANKS	6061-T6

BOLTS: TYPE 304 STAINLESS STEEL BOLTS WITH STAINLESS STEEL WASHERS.

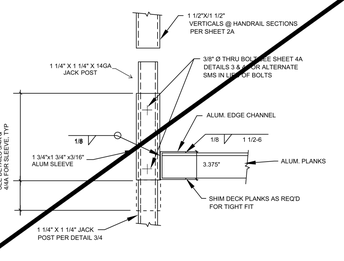
WELDS: ALL WELDING SHALL CONFORM TO AMERICAN WELDING SOCIETY D1.2 FOR ALUMINUM*, ELECTRODES SHALL BE 5356 OR 5554.

SEE SHEET 4 FOR GENERAL NOTES

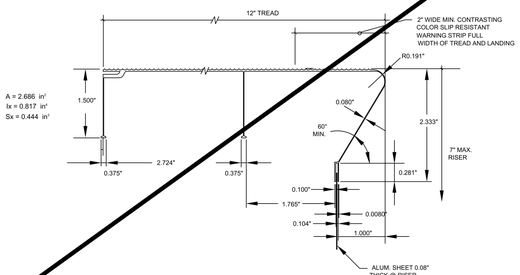
NOTE: PROPER TREATMENT AT CONTACT ALUM. TO STEEL SURFACE TO BE PROVIDED PER ADM REQUIREMENT



ALUM. PLANKING 2 -

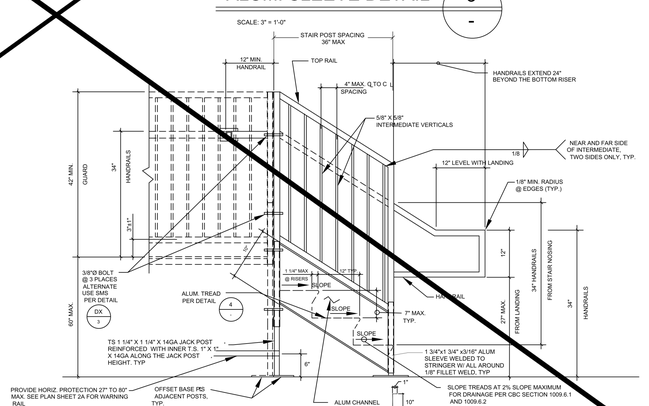


ALUM. SLEEVE DETAIL 3 -



ALUM. STAIR TREAD 4 -

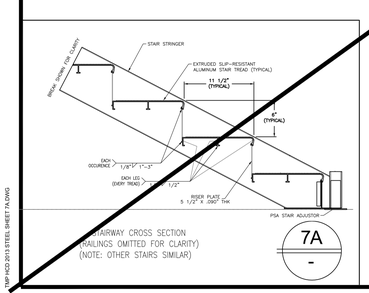
SCALE: 3/4" = 1"



STAIRS 5 -

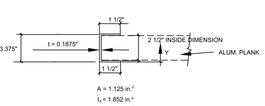
SCALE: 3/4" = 1'-0" **NOTE: SEE SHEET 6A ALL STEEL FRAMING, GUARDRAILS, POSTS, ETC.**

NOTE: PICKETS & 42" HIGH GUARD REQUIRED FOR THRESHOLD HEIGHTS GREATER THAN 30" ABOVE FINISH GRADE.
FOR THRESHOLD HEIGHTS LESS THAN 30" ABOVE FINISH GRADE, PICKETS CAN BE OMITTED & HANDRAIL WILL ACT AS GUARD.



STAIRWAY CROSS SECTION
(RAILINGS OMITTED FOR CLARITY)
(NOTE: OTHER STAIRS SIMILAR)

7A -



ALUM EDGE CHANNEL @ RAMP 6 -

SCALE: 3" = 1'-0"

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ◆ CONSULTING ◆ PROJECT MGT
11590 W. BERNARDO COURT, SUITE 105
SAN DIEGO, CA 92128
PHONE(858) 444-3344
www.ebtavares.com

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION
IS REQUIRED

DESIGNED PROFESSIONAL ENGINEER
MARK D. PRICE
No. S3380
Ren. 03/31/24
STRUCTURAL
STATE OF CALIFORNIA
02/12/24

DATE SIGNED:

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122267 PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

SITE:

STATE OF CALIFORNIA
-2022 CBC
PC

ACCESSIBLE RAMP
OPTIONAL ALUMINUM DECK(A)

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

DRAWN
CHECKED
DATE
02 AUG 2023
SCALE
JOB NO.

7A

15 OF 16 SHEETS

STUDIO W ARCHITECTS

Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

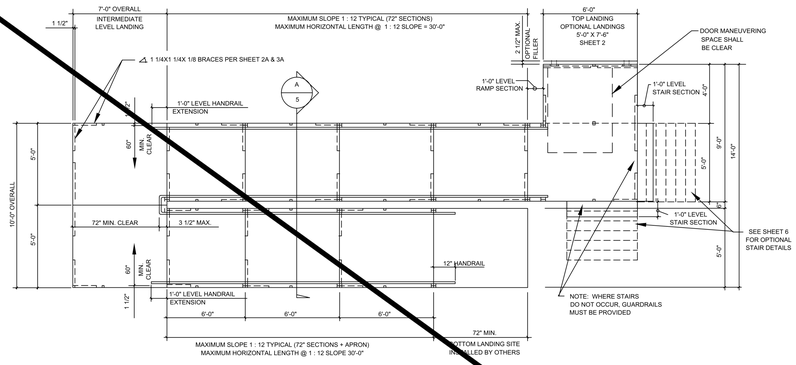
PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ACCESSIBLE RAMP OPTIONAL ALUMINUM DECK (A)

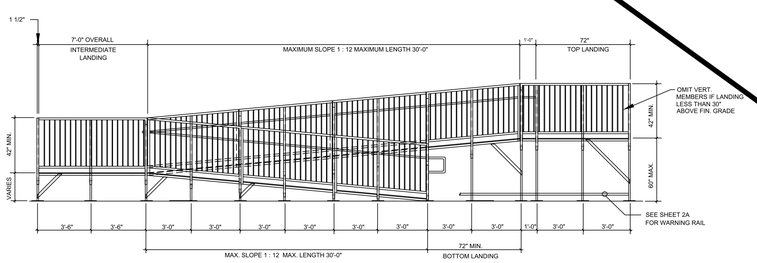
Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	7A
Drawn / Checked	
Author / Checker	

PRINT DATE: 4/17/2025 2:47:20 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt
R:\PUSD\2013 STEEL SHEET 7A.DWG



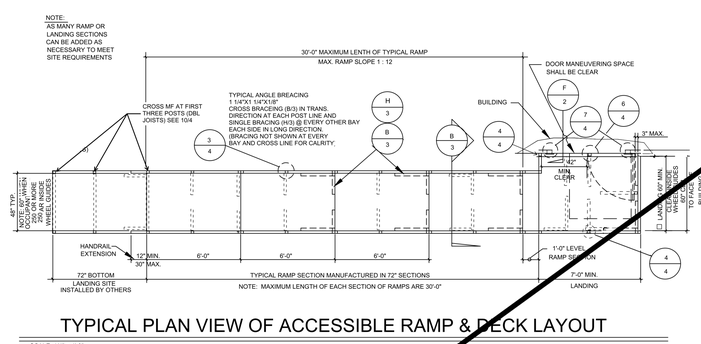
TYPICAL PLAN VIEW OF ACCESSIBLE RAMP WITH SWITCH-BACK & PLATFORMS

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



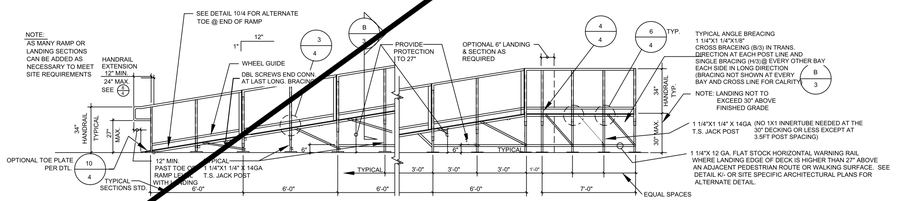
TYPICAL ELEVATION OF ACCESSIBLE RAMP W/SWITCH-BACK RAMP W/ 5'-0" WIDE RAMPS

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



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT

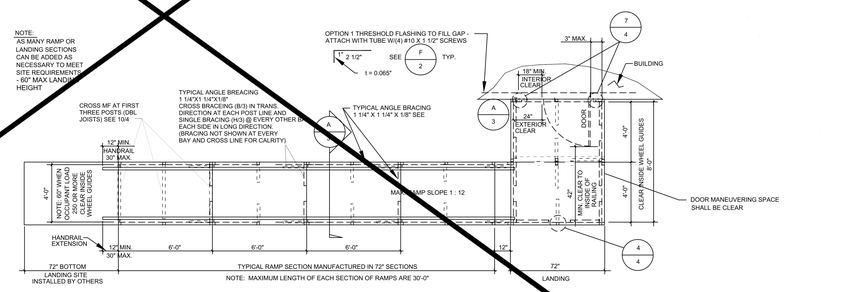
SCALE: 1/4" = 1'-0"



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING 30" OR LESS

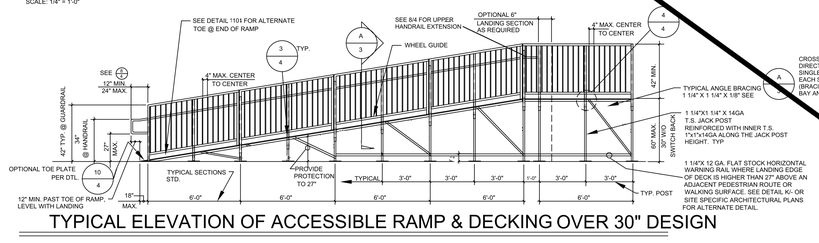
SCALE: 1/4" = 1'-0"

NOTE: SEE SHEET 3A FOR HANDRAIL SIZES



TYPICAL PLAN VIEW OF ACCESSIBLE RAMP & DECK LAYOUT OVER 30" DESIGN

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



TYPICAL ELEVATION OF ACCESSIBLE RAMP & DECKING OVER 30" DESIGN

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

NOTE: 1. SEE PLAN SHEET 3A FOR HANDRAIL/GUARDRAIL SIZES.

2. PROVIDE INTERMEDIATE LANDINGS AND SWITCH BACK OR MULTIPLE RAMP SECTIONS AS REQUIRED WHERE ELEVATION DIFFERENCE AT RAMP EXCEEDS 30" MAX. RISE, SEE SHEET 5A FOR OPTIONAL RAMP/LANDING LAYOUTS.

DSA APPROVALS

TAVARES ASSOCIATES
DESIGN ◆ CONSULTING ◆ PROJECT MGT
11590 W. Bernardo Court, Suite 105
San Diego, CA 92128
PHONE(858) 444-3344
www.rstavares.com

TMP DSA RAMP & LANDING STEEL SHEET A4.DWG

PRINT DATE: 4/17/2025 2:47:30 PM
FILE PATH: Autodesk Docs://PUSD Pine Ridge Portables Boys & Girls Club/PUSD Pine Ridge Portables Boys & Girls Club.rvt

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STUDIO W ARCHITECTS
Studio W Architects
1930 H Street, Sacramento, CA 95811
[T] 916.254.5600, www.StudioW-Architects.com

PRE-CHECK (PC) DOCUMENT
CODE: 2022 CBC
A SEPARATE PROJECT
APPLICATION FOR CONSTRUCTION
IS REQUIRED

ARCHITECT	ENGINEER
LICENSED ARCHITECT BRIAN P. WHITMORE No. C 30345 Ren. 9/30/25 STATE OF CALIFORNIA DATE SIGNED: 03.10.25	

02/12/24

DATE SIGNED

APPROVED
DIV. OF THE STATE ARCHITECT
APP: 04-122262: PC
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑ CG ☐
DATE: 02/14/2024

ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS(A)

TMP SERVICES
2929 KANSAS AVE.
RIVERSIDE, CA 92507
PHONE: (951)213-3900
FAX: (951)213 3997

SITE:
STATE OF CALIFORNIA
-2022 CBC
PC

DRAWN
CHECKED
DATE
02 AUG 2023
SCALE
JOB NO.

8A

16 OF 16 SHEETS

GENERAL NOTES

1. This sheet is part of a set and is not to be used alone.
2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicated drawings have been released for construction.
3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden.
4. Copyright Studio W Associates, Inc. 2024.

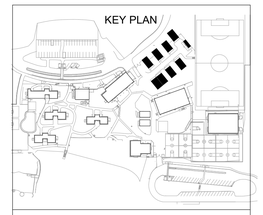
REVISION HISTORY

NO.	REMARKS	DATE

DRAWING STATUS

DATE
- ○ DSA PLAN CHECK
- ● DSA BACK CHECK
- ○ BIDDING
- ○ CONSTRUCTION

KEY PLAN



PARADISE UNIFIED SCHOOL DISTRICT
6696 CLARK ROAD,
PARADISE, CA 95969

DSA SUBMITTAL

PUSD PINE RIDGE

PORTABLES ACCESS UPGRADES, FOUNDATION REPAIR, FINISHES REPLACEMENT
13878 COMPTON DRIVE.,
MAGALIA, CA 95954

ACCESSIBLE RAMP ELEVATIONS & PLAN VIEWS (A)

Date	Project Number
03.10.25	25006
Application Number	Drawing Number
02-123155	8A
Drawn / Author	Checked / Checker

GENERAL ELECTRICAL SPECIFICATIONS

1.01 CODES:

A. Work and material shall be in full accordance with the latest rules and regulations of the National Electric Code, California Electrical Code and all applicable local codes.

1.02 PRODUCTS, MATERIALS, FABRICATION AND INSTALLATION:

A. CONDUIT

Rigid Steel Conduit: Standard weight, mild steel pipe, zinc coated on inside and outside of conduit and finished with a protective coating. Fittings such as couplings, elbows, bends, etc., shall be subject to same requirements as for rigid steel conduit.

Electrical Metallic Tubing (EMT): Cold rolled steel tubing with zinc coating on outside and a protective enamel coating on inside. Fittings shall meet same requirements for finish and material as EMT (WP, steel set screw as approved).

Flexible Conduit: Liquid-tight

PVC Conduit: Type 40, 90°C, UL rated, composed of Polyvinyl Chloride, UL listed, conforming to NEMA Standards.

All conduits shall be rigid except that EMT may be used at the following locations:

1. In dry location in furred spaces, except in hazardous location.
2. In partitions other than concrete or solid masonry.
3. For exposed work indoors above 8 feet except in special locations prohibited by Code.

PVC conduit may be used below grade per code.

Run conduit concealed in areas having finished ceilings and in furred walls.

Provide flexible connections of short length to equipment subject to vibration or movement. Provide a separate ground conductor in all flexible connections.

1.03 OUTLET BOXES

Outlet boxes shall be galvanized pressed steel type.

1.04 WIRE

Wire shall be copper; manufactured by General Cable Co., General Electric Co., or equal. Wire shall have type TW or THW insulation unless otherwise specified.

Wire splices and joints for #10 AWG or smaller shall be twisted together, electrically and mechanically strong, and insulated with approved type insulated electrical spring connectors; Scotchlok, Ideal or equal. Threaded type wire nuts are not acceptable. Joints and connections for #8 AWG or larger shall be made with Burndy, T&B or approved equal, solderless tool applied pressure lugs and connectors.

#12 AWG wire shall be minimum size wire used for power circuits. Wires run in conduit shall conform to Code regulations as to number of wires and conduit size.

1.05 GROUNDING

Ground Fittings shall be of approved manufactured type installed and connected to conform with Code requirements.

Neutral conductors and noncurrent-carrying parts of equipment at each installation shall be grounded in accordance with applicable Code. Ground conductor shall be copper having a current carrying capacity in accordance with the CEC.

1.06 TESTS

Test all wiring and connections for continuity and grounds. Repair and retest all defects. Balance loads at panelboards.

ASPHALT CONCRETE PAVING

Section 02513

PART 1 - GENERAL

1.01 REFERENCE STANDARDS

A. Reference herein to "State Specifications", or to Standard Specification section numbers, refer to Standard Specifications of State of California, Department of Transportation, dated January, 1981.

1.02 ENVIRONMENTAL CONDITIONS

A. Do not lay base course on muddy subgrade, during wet weather, or when atmospheric temperature is below 35 degrees F.

B. Do not apply asphaltic surfacing on wet base, during wet weather, or when atmospheric temperature is below 40 degrees F.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Soil Sterilant: "Fenamine" "Pramitol", or approved equal, except within 20 feet of planted areas, within the drip line of existing trees, and for a distance 50 feet beyond the drip line of existing oak trees where "Casaron" "Treflan EC", or approved equal, shall be used.

B. Base Course Aggregate: State Specifications, Section 26, Class 2 aggregate base (3/4" max. for 4" or less, 1-1/2" max. for 5" or over).

C. Asphalt Binder: Steam-refined paving asphalt conforming to State Specifications, Section 92, Grade AR-4000. Use Grade AR-8000 at asphalt concrete curb.

D. Surface Course Aggregate: Mineral aggregates for Type "B" asphalt concrete, conforming to State Specifications 39-2.02, Type B, 3/4" maximum grading. 3/8" maximum grading at Playcourt.

E. Seal Coat: "Docal 1105 - Drivewalk", as distributed by Conoco, Inc., Elk Grove, CA, (916) 685-9253, or approved equal.

F. Wood Headers and Stakes: Foundation Grade Redwood.

2.02 EQUIPMENT

A. Sub-base and Base Course Compaction: 8 ton power roller (minimum).

B. Placement of Surface Course: Self-propelled mechanical spreading and finishing machine.

C. Surface Course Compaction: Tandem or 3 wheel roller developing rear-wheel compression of 250 to 350 lbs. per lin. ft. of roller width.

2.03 MIXES

A. Asphalt Concrete:

1. Paved Areas: Plant mixed conforming to State Specifications, Section 39, Type B, 3/4" maximum grading.

B. Temperature of Asphalt: Not less than 275 degrees F nor more than 325 degrees F when added to aggregate.

C. Temperature of Aggregate: Not less than 250 degrees F nor more than 325 degrees F when asphalt is added.

PART 3 - EXECUTION

3.01 REQUIRED THICKNESS AFTER COMPACTION

A. Base Course: 6 inches unless shown otherwise.

B. Asphalt Concrete Surface Course: 2 inches unless shown otherwise.

3.02 SUB-GRADE

A. Clean, shape and compact to hard surface free from elevations or depressions exceeding 3/8" in 10' from true plan. Compact to not less than 95% of max. dry density, as determined by ASTM D1557.

3.03 HEADERS

A. Remove existing headers where new paving will join existing.

B. Install as edging to asphalt paving, except where adjoining existing pavement, concrete curbs, walks or building.

C. Install true to line and grade. Nail to each stake with 2-12d galvanized common nails. Cut off tops of stakes so they will not be visible on completion of job.

3.04 INSTALLATION

A. Base Course: Install in accord with State Specifications, Section 26. Compact to relative compaction of not less than 95%, ASTM D1557.

B. Sterilant: Apply specified material at manufacturer's recommended rate. For "Casaron", Treflan EC" or approved equal apply at manufacturer's recommended rate for ornamental planting. Applicator of sterilant material shall be responsible for determining location of all planter areas. Apply specified material over entire base course area just prior to application of asphalt. Follow manufacturer's printed directions.

C. Paint Binder: Apply as "tack coat" to all vertical surfaces of existing paving, curbs, walks, and construction joints in surfacing against which paving is to be placed. Apply at rate of 0.02 to 0.10 gallon per sq. yd. of surface.

D. Asphalt Concrete Surface Course:

1. Comply with State Specifications, 39-6 except as modified below.
2. Final gradation shall be smooth, uniform and free of ruts, humps, depressions or irregularities, with a minimum density of 95% of maximum theoretical unit weight as determined by California Test Method #304. Maximum variation 1/8" in 10' when measured with steel straightedge in any one direction. Test paved areas for proper drainage by applying water to cover area. Correct portions that do not drain properly by patching with plant mix.

E. Seal Coat: Thoroughly clean all surfaces of dust, oil spots and other foreign material. Thoroughly mix and apply in accordance with manufacturer's written instructions. A minimum of two applications shall be made; utilizing a minimum of 30 gallons of material per 1,000 sq. ft. Additional applications may be required to provide smooth uniform surface.

3.05 PATCHING

A. Patch existing paving where it has been cut for installation of piping or conduits under Divisions 15 and 16. See Drawings.

B. Cut existing paving square and plumb at all edges to be joined by new paving. Prime vertical surfaces before installing new work. Warp carefully to flush surface, with seal over joints, and feather edge.

OFFICE OF STATE FIRE MARSHAL

APPROVED

Approval of this plan does not authorize or approve any omission or deviation from applicable regulations. Final approval is subject to field inspection. One set of approved plans shall be available on the project site at all times.

Reviewed by: _____ 10-6-91

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STAFFORD, KING & ASSOCIATES ARCHITECTS

JOHN STAFFORD C-7375

GORDON L. KING C-5490

1210 G STREET (916) 443-4899

SACRAMENTO · CALIFORNIA 95814

THE ARCHITECTS DO NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE, WHETHER OR NOT MODIFIED, FOR ANY OTHER SITE THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECTS DISCLAIM RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE.

LICENSED ARCHITECT
GORDON L. KING
C-5490
9/30/91
STATE OF CALIFORNIA

IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
Structural Safety Section
Application No. 56727
Date Checked 11/6/91

OFFICE OF THE STATE ARCHITECT
SCHOOL CONSTRUCTION SECTION
56727 NOV 06 '91
APPLICATION FILED

APPROVAL

REVISIONS

NO.	DESCRIPTION

KEY PLAN

STATE OF CALIFORNIA
Department of General Services
NOV 7 1991
Office of the State Architect

FOR REFERENCE
FOR FOUNDATION
RE-CONSTRUCTION

PROJECT TITLE

RELOCATABLE TOILET BUILDING
PINES ELEMENTARY SCHOOL

PARADISE UNIFIED SCHOOL DIST.
PARADISE, BUTTE COUNTY, CA.

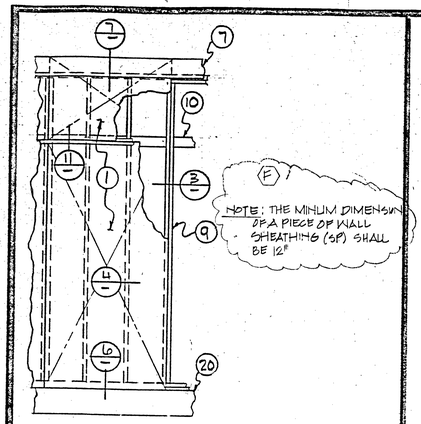
DRAWING TITLE

SPECIFICATIONS

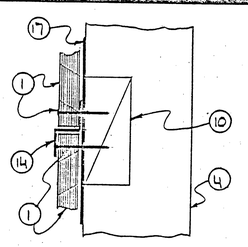
DRAWN BY	CHECKED BY	APPROVED BY

JOB NO. 862
COMPUTER NO.
DATE 6-6-91
UNIT
DRAWING NO. R.A-2

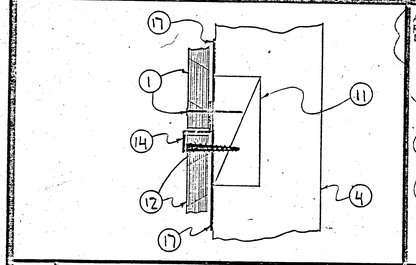
137589



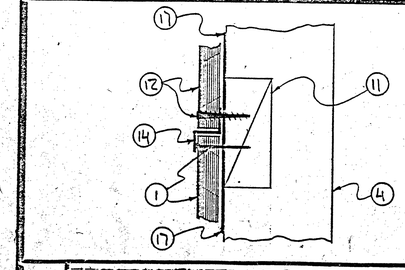
12 ALTERNATE PANELING METHOD
SCALE: 1/2" = 1'-0"



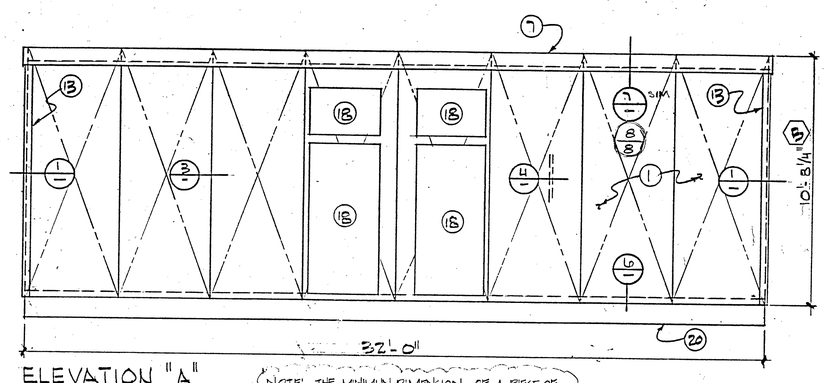
11 ALTERNATE: HORIZ. JOINT @ 8' PANELS
SCALE: 1/2" = 1'-0"



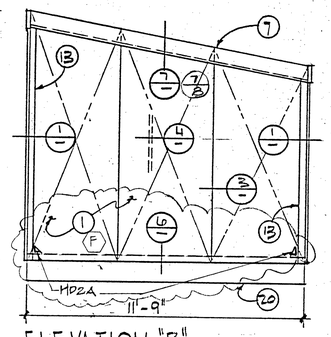
10 ACCESS PANEL @ TOP
SCALE: 1/2" = 1'-0"



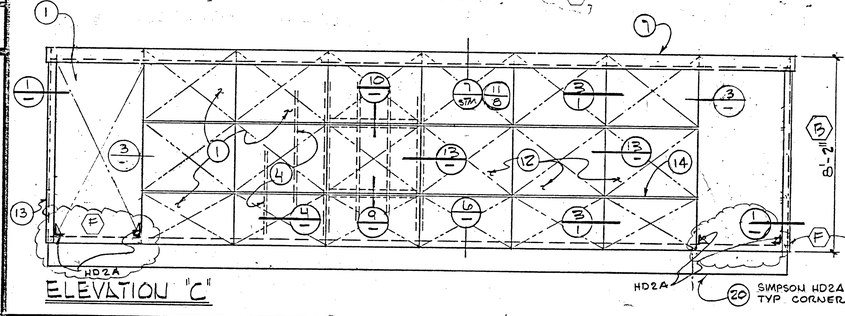
9 ACCESS PANEL @ BOTTOM
SCALE: 1/2" = 1'-0"



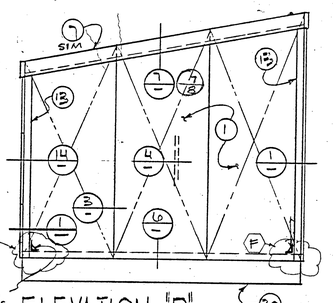
ELEVATION "A"



ELEVATION "B"

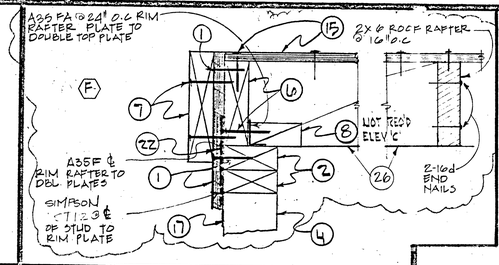


ELEVATION "C"

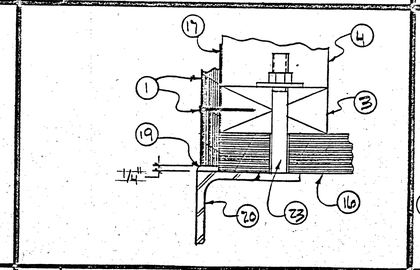


ELEVATION "D"

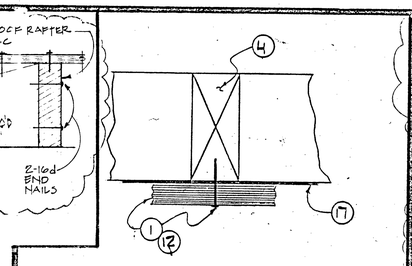
8 EXTERIOR PANELS
SCALE: 3/8" = 1'-0"



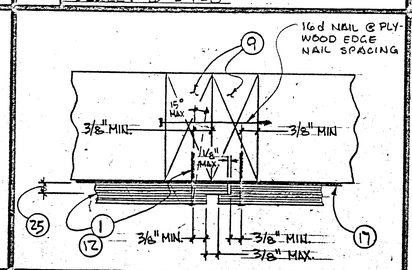
7 EAVE
SCALE: 3" = 1'-0"
(ELEV 'B' & 'D' SHOWN ELEV 'A' & 'C' SIMILAR)



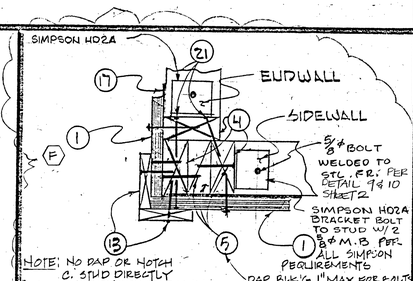
6 PLYWOOD SIDING @ FLOOR
SCALE: 1/2" = 1'-0"



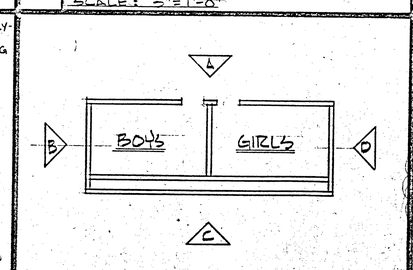
4 PLYWOOD SIDING @ STUD
SCALE: 1/2" = 1'-0"



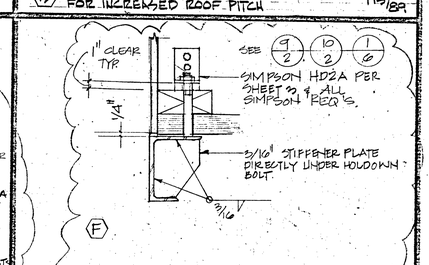
3 VERTICAL PANEL JOINTS: METHOD II
SCALE: 1/2" = 1'-0"



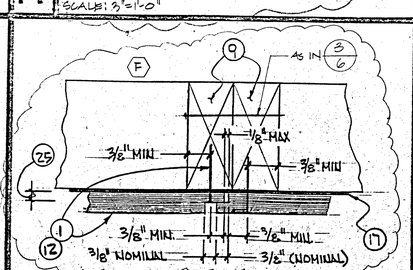
1 CORNERS @ FIXED PANELS
SCALE: 3" = 1'-0"



0 WALL LOCATIONS
SCALE: NONE



16 PLATE STIFFENER @ HOLDOWN
SCALE: 3"=1'-0"



13 VERTICAL PANEL JOINTS: METHOD I
SCALE: 6" = 1'-0"

NOTES

UNLESS OTHERWISE SPECIFIED: (COMMON)

1. EXTERIOR PLYWOOD SIDING/SHEATHING: SIMPSON 316, 5/8" MDO PLYWOOD T1-11 x 8" GALV. NAILS 8d @ 6" O.C. AT BOUNDARY AND EDGES, 12" O.C. FIELD. NAIL TO RIM RAFTER AND TOP PLATE W/8d @ 6" O.C. (F)
2. 2 x 4 DOUBLE TOP PLATE, SEE PAGE 3 FOR ADDITIONAL INFO.
3. 2 x 4 BOTTOM PLATE
4. 2 x 4 STUD, NO DAP OR NOTCH @ HOLDOWN STUD
5. 2 x 4 x 12" BLOCKING, SECURE EACH BLOCK TO STUD W/ 4-16d NAILS MIN. SEE DETAIL.
6. 2 x 6 RAFTER RIM PLATE D.F #1
7. FASCIA BOARD: 2 x 8 ROUGH SAWN SELECT FASCIA GRADE. SECURE WITH 16d NAILS @ 24" O.C.
8. 2 x 4 BLOCKING FOR DRYWALL CEILING, SECURE TO F.R.P. WITH 3-16d PER BLOCK @ SIDEWALLS, 16d @ ENDWALL
9. (2)-2 x 4 STUDS @ VERTICAL PANEL SEAMS (SEE PAGE 3 FOR ADDITIONAL INFORMATION)
10. 2 x 4 FLAT BLOCK BETWEEN STUDS @ HORIZONTAL PANEL JOINTS WHEN 8' HIGH EXTERIOR PANELS ARE USED
11. BLOCKING: 2 x 4 FLAT BLOCKING BETWEEN STUDS @ TOP AND BOTTOM OF REMOVABLE PANELS. W/ 2-16d END NAIL OR 3-8d TN BA END
12. EXTERIOR PLYWOOD SIDING/SHEATHING: 5/8" SIMPSON 316, 5/8" MDO, T1-11 x 8", #6 x 2" GALVANIZED FH WOOD SCREWS OR FH DACROMATE PLATED DECKER SCREWS AT 6" O.C. AT EDGES, 12" O.C. FIELD. (REMOVABLE PANELS ~~SHEATHING BEHIND NON-~~ "C" ONLY) AS NOTED
13. 1 x 4 TRIM AT EACH CORNER, SECURE WITH 8d NAILS STAGGERED @ 16" O.C.
14. METAL FLASHING BETWEEN PLYWOOD PANELS
15. 1/2" PLYWOOD ROOF SHEATHING, SEE PAGE 5, NOTE 1 FOR ADDITIONAL INFO.
16. 1 1/8" PLYWOOD FLOOR SHEATHING, SEE PAGE 2 FOR ADDITIONAL INFO.
17. 15# FELT PAPER MOISTURE BARRIER
18. ROUTE OUT ROUGH OPENINGS FOR DOORS AND WINDOWS AFTER WALL IS INSTALLED
19. SEALANT IN 1/4" SPACE
20. STEEL PERIMETER FRAME. SEE PAGE 2 FOR INFORMATION
21. ENDWALL CONNECTION: 16d NAILS @ 12 OC. STAGGERED
22. SIMPSON A35FG 24" O.C. 5 - 16d @ EA STUD RIM RAFTER TO TOP PLATES. (F)
23. ANCHOR BOLT: SEE DETAILS 10/2 & 6/8 FOR ADDITIONAL INFO.
24. THIS PAGE SHOWS EXTERIOR PANELING INFORMATION ONLY. SEE PAGES 7 & 8 FOR STRUCTURAL INFORMATION.
25. EFFECTIVE THICKNESS OF PLYWOOD PANEL FOR COMPUTING SHEAR VALUES = 3/8".
26. 2x6 DOUG FIR NO2 SOLID BLKG @ 24" OC W/ 3-16d END NAIL FROM RIM PLATE & W/ 3-8d T.N. TO DOUBLE TOP PLATE & W 8d @ 6" OC FROM ROOF STRUCTURE PLYWD. (F)

(B) REVISED DIMENSIONS TO ALLOW FOR INCREASED ROOF PITCH 4/15/92

USA

ACS

FIRE MARSHAL

ENGINEER

EDUCATIONAL FACILITIES
6110 MAGNOLIA AVE., SUITE G, RIVERSIDE, CA 92506

12' x 32' RELOCATABLE RESTROOM FACILITY FOR:

EXTERIOR PANELING PANELING DETAILS

BY: LCW

SHEET No

OF 13 SHEETS

JOB No: 88115

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STAFFORD, KING & ASSOCIATES ARCHITECTS

JOHN STAFFORD C-7375
GORDON L. KING / C-5490
1210 G STREET (916) 443-4829
SACRAMENTO CALIFORNIA 95814

THE ARCHITECTS DO NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE, WHETHER OR NOT MODIFIED, FOR ANY OTHER SITE THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECTS DISCLAIM RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE.

BARRISH, PELHAM & PARTNERS, INC.
Consulting Structural Engineers
SACRAMENTO (916) 453-1000

APPROVAL

APPROVAL

REVISIONS

NO.	DESCRIPTION

KEY PLAN

FOR REFERENCE
FOR FOUNDATION
RE-CONSTRUCTION

PROJECT TITLE

RELOCATABLE TOILET BUILDING AT PINES ELEMENTARY SCHOOL

PARADISE UNIFIED SCHOOL DISTRICT
PARADISE, BUTTE COUNTY, CA.

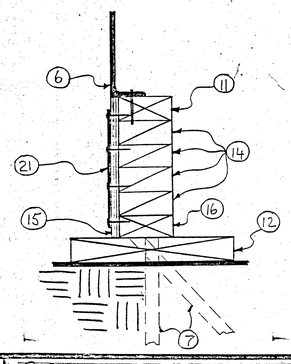
DRAWING TITLE

STATE OF CALIFORNIA Department of General Services
NOV 7 1991
Office of the Structural Safety

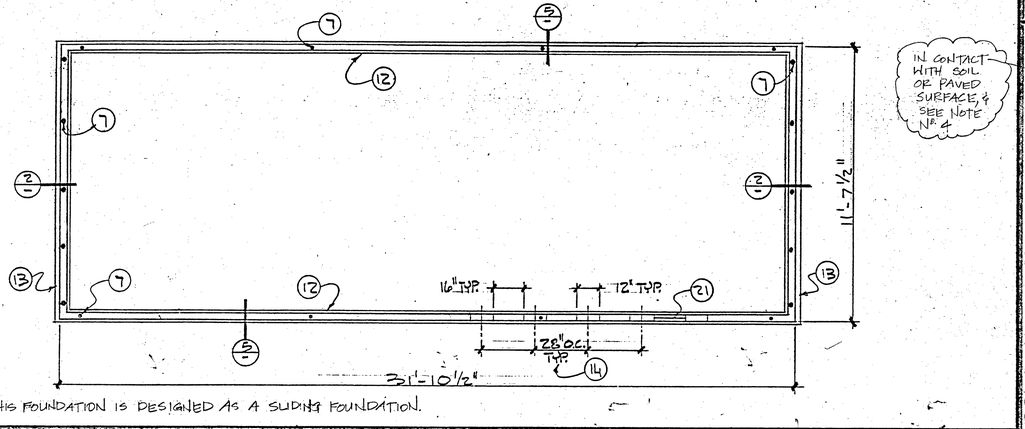
DRAWN BY	CHECKED BY	APPROVED BY

JOB NO.	UNIT	DRAWING NO.
1862		R.6
COMPUTER NO.		
DATE 6-6-91		

137589

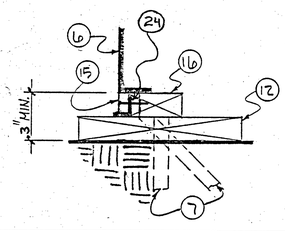


12 SCREENED VENT @ SIDEWALL
SCALE: 3" = 1'-0"

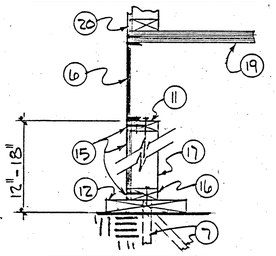


NOTE: THIS FOUNDATION IS DESIGNED AS A SLIDING FOUNDATION.

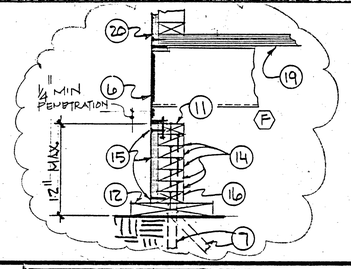
15 FOUNDATION PLAN
SCALE: 3/8" = 1'-0"



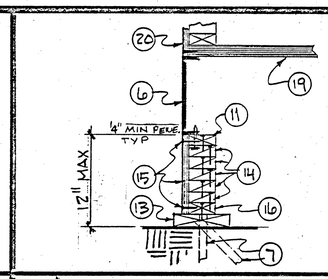
11 MINIMUM FOUNDATION (SIDEWALL SHOWN) (ENDWALL SIMILAR) (SEE NOTE #8)
SCALE: 3" = 1'-0"



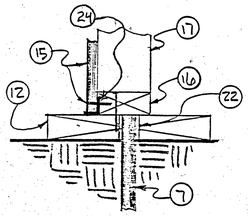
8 MAXIMUM FOUNDATION @ SIDEWALL (SEE NOTE #10)
SCALE: 1 1/2" = 1'-0"



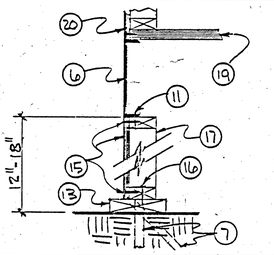
5 FOUNDATION @ SIDEWALL (SEE NOTE #9)
SCALE: 1 1/2" = 1'-0"



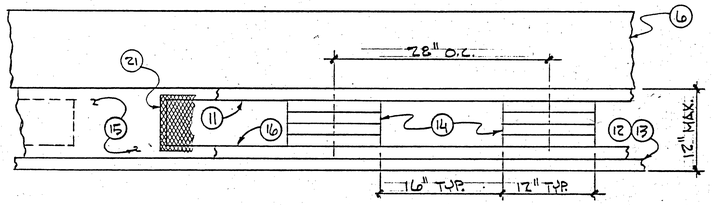
2 FOUNDATION @ ENDWALL (SEE NOTE #9)
SCALE: 1 1/2" = 1'-0"



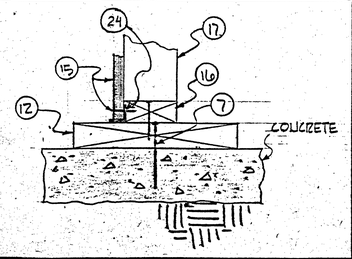
10 ANCHOR ON SOIL OR ASPHALT (SIDEWALL SHOWN) (ENDWALL SIMILAR) (SEE NOTE #7)
SCALE: 3" = 1'-0"



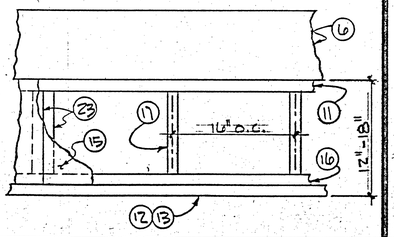
7 MAXIMUM FOUNDATION @ ENDWALL (SEE NOTE #10)
SCALE: 1 1/2" = 1'-0"



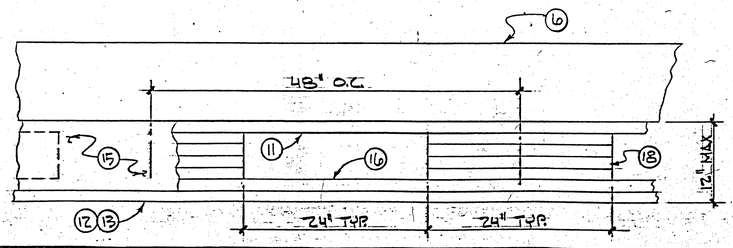
4 FOUNDATION ELEVATION (SEE NOTE #9)
SCALE: 1 1/2" = 1'-0"



9 ANCHOR ON CONCRETE (SEE NOTE #7)
SCALE: 3" = 1'-0"



6 FOUNDATION ELEVATION (SEE NOTE #10)
SCALE: 1 1/2" = 1'-0"



3 FOUNDATION ELEVATION: ALTERNATE METHOD (SEE NOTE #18)
SCALE: 1 1/2" = 1'-0"

NOTES

UNLESS OTHERWISE SPECIFIED:

1. THIS FOUNDATION DESIGNED FOR MAXIMUM SOIL BEARING PRESSURE OF 1000 P.S.F.
2. ALL FOUNDATION LUMBER SHALL BE HEM FIR #2 FOR 2 x 6 AND LARGER, AND HEM FIR STD AND BETTER FOR 2 x 4. ALL FOUNDATION LUMBER SHALL BE PRESSURE TREATED.
3. ALL FOUNDATION NAILS SHALL BE ELECTRO-GALVANIZED COMMON NAILS.
4. ALL FOUNDATION LUMBER IN CONTACT WITH SOIL, ASPHALT, OR CONCRETE SHALL BE PRESSURE TREATED HEM FIR. PIPE HOLES AND CUT ENDS TO BE TREATED WITH WOOD PRESERVATIVE.
5. JOB SITE MUST BE SLOPED, OR DRAINAGE PROVIDED, SO THAT WATER CANNOT COLLECT UNDER BUILDING.
6. STEEL PERIMETER FRAME. SEE PAGE 2 FOR ADDITIONAL INFORMATION.
7. FOUNDATION ANCHOR:
   ON SOIL: DRIVE 1" DIA. x 18" GI. PIPE @ 5' PLACES AT ENDWALLS; AND 10'-0" O.C. MAX. AT SIDEWALLS. DRILL SILL PLATE 1-1/4" MAX. PIPE MAY BE DRIVEN @ MAX. 45° ANGLE TO VERTICAL
   ON ASPHALT: SAME REQUIREMENTS AS SOIL.
   ON CONCRETE: USE 'HILTI' DS82-P10 THRU SILL PLATE @ 4'-0" O.C.w 1 7/16" MIN. EMBEDMENT AND PROVIDE ADJUST HEIGHTS CONTROL
8. STEEL PERIMETER FRAME SHALL BE A MINIMUM OF 2" ABOVE GRADE. 4 2 x 4 CONTINUOUS PLATE NAILED TO PT SILL PLATE WITH 16d NAILS @ 12" O.C. (NAIL UP THRU SILL PLATE). EXTEND SILL TO EXTERIOR AS NECESSARY FOR ANCHOR AND TOTAL EQUIVALENT VENTILATION AREA. THIS METHOD MAY ONLY BE USED WHEN CHANGE IN LEVEL AT THE SITE IS 12" OR MORE FROM FRONT TO REAR OF THE STRUCTURE.
9. THIS METHOD TO BE USED FOR A 2" TO 12" FOUNDATION HEIGHT.
10. THIS METHOD TO BE USED FOR A FOUNDATION HEIGHT OF 12" TO 18". FOUNDATION IS NOT TO EXCEED 18" HIGH.
11. PLATE: 2 x 4 CONTINUOUS. SECURED TO PERIMETER FRAME WITH 'HILTI' DN 57-P8 DRIVE PINS @ 18" O.C. ON SIDEWALLS AND 6" O.C. ON ENDWALLS AND WITHIN 6" OF PLATE ENDS. DOUGLAS FIR NO2 MIN.
12. SILL PLATE: 2 x 10 CONTINUOUS @ SIDEWALLS. PRESSURE TREATED HEM FIR (F)
13. SILL PLATE: 2 x 8 CONTINUOUS @ ENDWALLS. PRESSURE TREATED HEM FIR
14. BLOCKS: 2 x 4 x 12" @ 88" O.C. NAIL BLOCKS TOGETHER WITH 6-16d NAILS. NAIL FIRST BLOCK UP TO PLATE. MINIMUM SHIMS BETWEEN BLOCKS: 1/4" EXTERIOR PLYWOOD OR REDWOOD, SAME WIDTH AND LENGTH AS BLOCK. SECURE WITH 16d NAILS 6" O.C., DF NO2. MATERIAL.
15. EXTERIOR PLYWOOD: SIMPSON 316, 5/8" MDO PLYWOOD, T1-11 x 8". SECURE TO FOUNDATION WITH 8d GALV. COMMON NAILS @ 6" O.C. EDGES AND BOUNDARY, AND 12" O.C. FIELD.
16. PLATE: 2 x 4 CONTINUOUS. NAIL TO SILL PLATE W/16d @ 4" O.C. AT ENDWALLS, 12" O.C. @ SIDEWALLS. LAP SPLICES WITH SILL PLATE WITH (4)-16d NAILS EACH SIDE OF SPLICE. USE DF NO2 MIN. COMMON
17. CRIPPLE STUDS: 2 x 4 @ 16" O.C., 2-16d NAILS @ TOP AND BOTTOM PLATES, OR 4'-8d TOENAILED. DF NO2 MIN. MATERIAL.
18. BLOCKS: 2 x 4 x 24" @ 48" O.C. (ALTERNATE METHOD) SEE NOTE #14 FOR ADDITIONAL INFORMATION. DOUG FIR NO2 MIN
19. 1 1/8" PLYWOOD FLOOR SHEATHING.
20. EXTERIOR SIDING. SEE PAGE 6 FOR ADDITIONAL INFORMATION.
21. SCREENED VENT: 18 GAUGE, EXPANDED STEEL 2.5 SQ. FT. TOTAL AREA REQUIRED. SECURE WITH H.D.GALV. ROOF NAILS, 1" LONG @ MAX. 5" SPACING AND PAINT TO MATCH SIDING.
22. DRILL 1 1/8" Ø HOLE IN SILL PLATE FOR PIPE ANCHOR.
23. DOUBLE STUDS AT PLYWOOD EDGES. SEE PAGE 6 FOR ADDITIONAL INFORMATION.
24. SECURE BOTTOM PLATE TO RIM PLATE WITH SIMPSON A35 CLIPS @ 16" O.C. WITH 8d COMMON HOT DIPPED GALVANIZED NAILS.

DSA

ACS

FIRE MARSHAL

ENGINEER

EDUCATIONAL FACILITIES
1710 MEADOWLARK AVE., SUITE 4, PARADISE, CA 95969
12' x 32' RELOCATABLE RESTROOM FACILITY FOR:
FOUNDATION PLAN
FOUNDATION DETAILS

BY: IAW

SHEET 11

OF 13 SHEETS

JOB NO: 85115

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STAFFORD, KING & ASSOCIATES ARCHITECTS

JOHN STAFFORD C-7375

GORDON L. KING C-5490

1210 G STREET (916) 443-4829
SACRAMENTO · CALIFORNIA 95814

THE ARCHITECTS DO NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE, WHETHER OR NOT MODIFIED, FOR ANY OTHER SITE THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECTS DISCLAIM RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE.

BARRISH, PELHAM & PARTNERS, INC.
Consulting Structural Engineers
SACRAMENTO (916) 453-1000

STATE OF CALIFORNIA

REGISTERED ARCHITECT GORDON L. KING C-5490 STATE OF CALIFORNIA

APPROVAL

APPROVAL

REVISIONS

NO.	DESCRIPTION

KEY PLAN

FOR REFERENCE
FOR FOUNDATION
RE-CONSTRUCTION

PROJECT TITLE

RELOCATABLE TOILET BUILDING AT PINES ELEMENTARY SCHOOL

PARADISE UNIFIED SCHOOL DISTRICT
PARADISE, BUTTE COUNTY, CA.

DRAWING TITLE

Approved Department of General Services NOV 7 1991 Office of the Structural Safety

DRAWN BY	CHECKED BY	APPROVED BY

JOB NO.	UNIT	DRAWING NO.
1862		R.11

COMPUTER NO.

DATE 6-6-91

137589

GENERAL NOTES AND SPECIFICATIONS:

SECTION 1 GENERAL REQUIREMENTS

1. GENERAL

A. THE REQUIREMENTS OF THE GENERAL CONDITIONS OF THE AGREEMENT AND THIS "GENERAL REQUIREMENTS" APPLY TO THE SEVERAL TRADE SECTIONS WITH THE SAME FORCE AS THOUGH FULLY REPEATED IN EACH TRADE SECTION.

B. NAME BRANDS ARE INDICATED TO ESTABLISH A STANDARD OF QUALITY. ITEMS OF EQUAL OR BETTER QUALITY MAY BE SUBSTITUTED FOR THE LISTED BRAND NAME PRODUCTS.

C. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS OF TITLES 19, 21, AND 24 CALIFORNIA ADMINISTRATIVE CODE. NO CHANGES CAN BE MADE FROM O.S.A. APPROVED DRAWINGS OR SPECIFICATIONS WITHOUT PRIOR WRITTEN APPROVAL OF O.S.A. AND THE DISTRICT ARCHITECT.

2. SCOPE OF WORK.

A. THE WORK CONSISTS OF MANUFACTURING OFF-SITE IN A PLANT, AND INSTALLING ON-SITE, MODULAR RELOCATABLE BUILDING(S) AS DEFINED HEREIN AND SHOWN AND DETAILED ON DRAWINGS.

B. ALL REQUIREMENTS OF TITLES 19, 21, AND 24 OF THE STATE OF CALIFORNIA ADMINISTRATIVE CODE RELATING TO INSPECTIONS AND VERIFIED REPORTS SHALL BE COMPLIED WITH AND SHALL INCLUDE:

1. GENERAL RESPONSIBLE CHARGE OF FIELD ADMINISTRATION BY THE ARCHITECT OF RECORD.
2. INSPECTION IN-PLANT DURING THE COURSE OF CONSTRUCTION BY AN INSPECTOR APPROVED BY THE OFFICE OF THE STATE ARCHITECT AND THE DISTRICT ARCHITECT. THE INSPECTOR SHALL BE RESPONSIBLE FOR, AND APPROVED TO, INSPECT THE GENERAL CONSTRUCTION, WELDING, MECHANICAL AND ELECTRICAL WORK. COST OF THESE INSPECTIONS SHALL BE BORNE BY THE SCHOOL DISTRICT(S).
3. ON-SITE INSPECTION OF THE BUILDING INSTALLATION, ELECTRICAL AND UTILITY INSTALLATION AND/OR CONNECTIONS BY AN INSPECTOR APPROVED BY THE OFFICE OF THE STATE ARCHITECT AND THE DISTRICT ARCHITECT.
4. OTHER SPECIAL TESTS OR INSPECTIONS AS MAY BE REQUIRED BY THE OFFICE OF THE STATE ARCHITECT

3. WORK NOT INCLUDED.

A. ALL ON-SITE OR OFF-SITE UTILITIES AND THE CONNECTION OF THEM TO THE BUILDING UNLESS INDICATED ON THE DRAWINGS.

B. ALL LEVELING, GRADING, OR OTHER SITE PREPARATION, EXCEPT CONCRETE OR WOOD LEVELING STRIPS, WHERE REQUIRED, UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

C. FIRE ALARM SYSTEM, FIRE EXTINGUISHER, PROGRAM BELL, CLOCK, PUBLIC ADDRESS SYSTEM, INTERCOM SYSTEM, TV SYSTEM UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

4. WHEELS AND HITCH.

SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

5. ACCESSIBILITY OF SITE.

THE SCHOOL DISTRICT SHALL PROVIDE ACCESS TO THE SITE FOR THE INSTALLATION OF BUILDINGS. REMOVAL OF TREES, SHRUBS, FENCING, SPRINKLERS, ETC. NECESSARY FOR THE MOVE-IN OF BUILDING(S) SHALL BE THE RESPONSIBILITY OF THE SCHOOL DISTRICT.

6. GENERAL CONSTRUCTION.

A. STRUCTURAL FRAME. EACH MODULE SHALL BE DESIGNED AS A SHEAR WALL STRUCTURE TO WITHSTAND VERTICAL AND HORIZONTAL LOADS AND COMPLY WITH REQUIREMENTS OF THE OFFICE OF THE STATE ARCHITECT. THE NECESSARY PROVISIONS SHALL BE INCORPORATED IN THE STRUCTURE TO PERMIT THE RELOCATION OF THE STRUCTURAL FRAME IN SECTIONS NOT EXCEEDING 12 FEET IN WIDTH.

B. FLOOR. THE FLOOR SHALL BE STEEL FRAMED WITH A DESIGN LIVE LOAD OF 50 -LBS. PER SQUARE FOOT. (F)

C. WATERTIGHTNESS. WORKMANSHIP AND MATERIALS SHALL BE SUCH THAT BUILDINGS WILL BE WEATHERTIGHT AND WATERTIGHT.

SECTION 3 CAST IN PLACE CONCRETE (when applicable)

1. SCOPE OF WORK

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES FOR CONCRETE WORK INDICATED ON DRAWINGS.

2. MATERIALS

OMIT

A. PORTLAND CEMENT: TYPE 1, STANDARD BRAND, ASTM C-150.

B. AGGREGATE: WASHED SAND, GRAVEL, ROCK, ASTM C-33.

C. REINFORCING STEEL: ASTM A615 GRADE 40, DEFORMED, ASTM-305.

3. WORKMANSHIP

MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS, 2000 PSI; MAXIMUM AGGREGATE SIZE 1-1/2"; MAXIMUM 7.5 GALLONS OF WATER PER SACK OF CEMENT; MINIMUM OF 5.5 SACKS OF CEMENT PER YARD OF CONCRETE; MAXIMUM SLUMP 4". TRANSIT MIXED CONCRETE SHALL BE USED. TESTING WILL BE REQUIRED.

SECTION 5 STRUCTURAL STEEL

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND SERVICES REQUIRED FOR STRUCTURAL AND MISCELLANEOUS STEEL AS SPECIFIED AND INDICATED ON THE DRAWINGS.

2. MATERIALS.

A. STRUCTURAL STEEL SHAPES. ASTM A-36, OPEN HEARTH OR ELECTRIC-FURNACE ONLY, ALL REGULAR SHAPES AS DESCRIBED IN AISC CONSTRUCTION MANUAL, UNLESS NOTED OTHERWISE.

B. COLD-FORMED LIGHT GAUGE STEEL. ASTM A-570, GRADE C, MINIMUM YIELD 33,000 PSI.

C. STRUCTURAL PIPE AND TUBING. ASTM A-500, GRADE B.

D. BOLT MATERIAL. BOLTS AND NUTS, AMERICAN STANDARD REGULAR, AS DETAILED IN AISC CONSTRUCTION MANUAL, FABRICATED FROM STRUCTURAL QUALITY STEEL, ASTM A-307.

E. ARC-WELDING ELECTRODES. CLASS E-70 SERIES FOR WELDING A-36 STEEL TO A-36, AND E-60 SERIES FOR WELDING A-570 STEEL TO A-36, CONFORMING TO THE REQUIREMENTS OF THE "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY, LATEST EDITION.

3. WORKMANSHIP.

A. GENERAL. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF AISC STANDARD SPECIFICATIONS, TITLE 21 AND 24 OF THE CALIFORNIA ADMINISTRATIVE CODE AND THE AMERICAN IRON AND STEEL INSTITUTE SPECIFICATIONS FOR DESIGN OF LIGHT GAUGE STEEL STRUCTURAL MEMBERS.

B. WELDING. ALL WELDING DONE BY SHIELDED ELECTRIC-ARC OR FLUX CORED-ARC PROCESS COMPLYING WITH THE REQUIREMENTS OF THE "STRUCTURAL WELDING CODE" OF THE AMERICAN WELDING SOCIETY. WELDING DONE BY OPERATORS QUALIFIED BY TESTS ACCEPTABLE TO THE OFFICE OF THE STATE ARCHITECT.

C. ERECTION. STRUCTURAL STEEL ERECTED TRUE, STRAIGHT, PLUMB AND TO ITS DESIGNATED LOCATION. FIELD CONNECTIONS BOLTED OR WELDED AS INDICATED ON THE DRAWINGS.

D. BOLTS, NUTS, SCREWS, ETC. ALL EXTERIOR WORK SHALL BE CADMIUM PLATED OR GALVANIZED.

E. HANDRAILS. FABRICATED AS DETAILED, WELDS GROUND SMOOTH.

F. SHOP PAINT.
1. EXPOSED STEEL COATED WITH ONE SHOP COAT OF RED OXIDE PRIMER.
2. NON-EXPOSED STEEL COATED WITH ONE SHOP COAT OF RED OXIDE PRIMER.
3. ALL SURFACES THOROUGHLY CLEANED BY EFFECTIVE MEANS PRIOR TO APPLICATION OF SHOP COAT. (RUST INHIBITIVE COATING) (F)

G. TESTS.
1. PROVIDE MILL CERTIFICATES, OR TEST THE FOLLOWING MEMBERS PER T-24 SECTION 2-2727(a): C 10" x 15.3#, Z 7" x 11 GA.
2. WELDS SHALL BE INSPECTED AND/OR TESTED PER T-24 SECTION 2-2727(e).

SECTION 6 CARPENTRY

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL CARPENTRY.

2. MATERIALS.

LUMBER GRADE MARKED IN ACCORDANCE WITH "STANDARD GRADING AND DRESSING RULES NO. 16" OF WEST COAST LUMBER INSPECTION BUREAU, OR "GRADING RULES FOR WESTERN LUMBER, 3rd EDITION" OF WESTERN WOOD PRODUCTS ASSOCIATION. PLYWOOD GRADE MARKED IN ACCORDANCE WITH "PRODUCT STANDARD PS 1-83 FOR SOFTWOOD PLYWOOD" OF AMERICAN PLYWOOD ASSOCIATION, COMPLYING WITH U.B.C. STANDARD 25-9.

A. HEADERS. DF #2

B. PLATES. DF STANDARD AND BETTER, U.N.O.

C. FOUNDATION. ALL FOUNDATION LUMBER SHALL BE #2 HEM FIR FOR 2 x 6 AND LARGER, AND STANDARD AND BETTER HEM FIR FOR 2 x 4. SHIMS SHALL BE 1/4" THICK (MIN) x SIZE OF BLOCKS, AND FOUNDATION GRADE REDWOOD OR EXTERIOR GRADE PLYWOOD. PRESSURE TREATED WOOD PER PENING AI AWPB.

D. SILLS AND LUMBER IN CONTACT WITH CONCRETE, MASONRY OR EARTH: HEMLOCK FIR PRESSURE TREATED WITH COLMAN SALTS, TANALITH U, OR CHROMATED COPPER ARSENIC. CUT ENDS AND DRILL HOLES TREATED WITH PRESERVATIVE (CUPONAL).

E. STUDS. EXTERIOR WALLS: DF #2 4 MIN.
INTERIOR WALLS: STUD GRADE DF

F. RAFTER RIM PLATE. DF #2

G. RAFTERS. DOUG FIR #2

H. FASCIA BOARD. ROUGH SAWN SELECT FASCIA GRADE

I. EXTERIOR TRIM. RESAWN SELECT DOUG FIR OR HEM FIR

J. PLYWOOD ROOF DECKING. 32/16 INDEX, 1/2" APA C-D GRADE, EXPOSURE 1 WITH EXTERIOR GLUE.

K. PLYWOOD FLOOR SHEATHING. A.P.A., PS 1-83, 2-4-1, 1 1/8" THICK, T & G, EXPOSURE 1.

L. EXTERIOR SIDING-SHEATHING. TYPE 303-6L (MDO) EXTERIOR GLUE, GROUP T1-11 OVER 15# FELT PAPER OR KRAFT WATERPROOF BUILDING PAPER.

M. EXTERIOR FASTENERS. NAILS, ELECTRO-GALVANIZED, COMPLYING WITH U.B.C. STANDARD 25-1717 (1985). OTHER FASTENERS GALVANIZED OR CADMIUM PLATED.

N. MOISTURE BARRIER. 15# FELT PAPER, OR KRAFT WATERPROOF BUILDING PAPER.

O. FASTENERS. ALL NAILS SHALL BE SIMPSON P. (F) ALL SIMPSON FRAMING CONNECTORS PER SIMPSON CATALOG C-91H AND ALL REQUIREMENTS
3. WORKMANSHIP. THEREIN

A. FRAMING. SECURELY NAILED, BRIDGED AND BLOCKED TO FORM RIGID STRUCTURE. WORK CUT, FITTED AND ASSEMBLED LEVEL, PLUMB AND "TRUE TO LINE". TRIM IN AS LONG LENGTHS AS POSSIBLE WITH ALL STANDING TRIM IN ONE PIECE. TRIM SEALED AT ALL EDGES.

B. NAILING. IN ACCORDANCE WITH TITLE 24, CALIFORNIA ADMINISTRATIVE CODE, TABLE 2-25-P.

C. EXTERIOR WALLS. FACTORY FABRICATED. CAULKING PROVIDED BETWEEN PERIMETER OF WALL AND STRUCTURAL MEMBERS PROVIDING WEATHERPROOF AND WATERTIGHT SEAL. NECESSARY CLOSERS, SEALS, AND FLASHINGS PLACED AT TOP AND BASE SUPPORT OF PANELS AND ARDUND OPENINGS.

D. MACHINE APPLIED NAILING. USE OF MACHINE NAILING IS SUBJECT TO A SATISFACTORY JOBSITE DEMONSTRATION FOR EACH PROJECT AND THE APPROVAL BY THE PROJECT ARCHITECT OR STRUCTURAL ENGINEER AND THE OFFICE OF THE STATE ARCHITECT. THE APPROVAL IS SUBJECT TO CONTINUED SATISFACTORY PERFORMANCE. MACHINE NAILING WILL NOT BE APPROVED IN 5/16" PLYWOOD. IF NAILHEADS PENETRATE THE OUTER PLY MORE THAN WOULD BE NORMAL FOR A HAND HAMMER OR IF MINIMUM ALLOWABLE EDGE DISTANCES ARE NOT MAINTAINED THE PERFORMANCE WILL BE DEEMED UNSATISFACTORY.

E. MOISTURE BARRIER: APPLIED TO STUD WEATHER-BOARD FASHION, HORIZONTAL JOINTS LAPPED MINIMUM OF 2", VERTICAL JOINTS LAPPED MINIMUM OF 6". PLYWOOD SIDING/SHEATHING APPLIED OVER MOISTURE BARRIER.

F. TRIM: SEALED AT ALL EDGES. SEALANT PAINTED TO MATCH TRIM OR EXTERIOR SIDING AS APPLICABLE.

SECTION 7 ROOFING

REVISION (D) 4/15/89

Product Specifications

Georgia-Pacific (OR EQUAL)

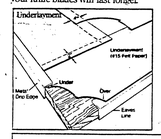
Tough-Glass® Series

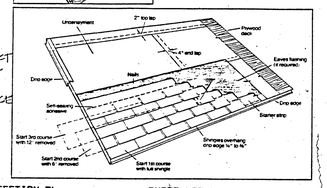
	Per Square		Size			
Configuration	Shingles	Bundles	Width	Length	Exposure	Standards & Specifications
Tough-Glass® (fiberglass base)						
Tough-Glass® Heavyweight	76 or 80	3	12" or 12⅛"	36"	5" or 5⅛"	UL CLASS-A ASTM D 3018 Type I ASTM D 3161 ASTM D 3462
Tough-Glass® Fiberglass Metric	76 or 80	3	12" or 12⅛"	36"	5" or 5⅛"	
Conventional 3 tab	66	3	13¼"	39⅜"	5⅝"	

• Prepare a starter course to run the length of the roof by cutting the tabs off of full-sized strip shingles. Be sure the starter strip is positioned with the adhesive strip face up along the eaves. Trim the top of these pieces so the starter course will fit snugly against the bottom of the existing second course. When cutting shingles, do so from the back side. This will make the cuts easier and more accurate, and your knife blades will last longer.

Each succeeding course after the first–and up to the sixth–starts with a shingle 6" shorter than the preceding one. The first course starts with a full-length shingle. The second starts with a shingle that has had 6" cut from the end. The third starts with a shingle 12" shorter and so on through the sixth course, which starts with a shingle that has had 30" removed. Adjacent shingles in each course are all full length. Start the seventh course with a full length shingle and repeat the pattern.

• Apply shingles horizontally across and up the roof, cutting them to go around obstructions like vents and chimneys. Use a liberal coating of asphalt cement to seal gaps between cutout shingles.





IN CONTACT WITH SOIL OR PAVED SURFACE

SECTION 7b SHEET METAL

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL INDICATED SHEET METAL.

2. MATERIALS.

A. SHEET METAL. STEEL SHEETS HOT DIP GALVANIZED WITH 1.25 oz. PER SQUARE FOOT ZINC COATING CONFORMING TO ASTM A123. MINIMUM 26 GAUGE UNLESS OTHERWISE NOTED ON THE DRAWINGS.

B. SOLDER. OF STANDARD BRAND, GRADE "A" OF EQUAL PARTS LEAD AND TIN ASTM 532.

C. FLUX. ZINC SATURATED MURIATIC ACID.

3. WORKMANSHIP.
SHEET METAL ACCURATELY FORMED TO DIMENSIONS AND SHAPES DETAILED WITH TRUE STRAIGHT LINES, CORNERS AND ANGLES. FLASHINGS INSTALLED IN LONGEST LENGTHS POSSIBLE. EXTERIOR WORK FORMED, FABRICATED AND INSTALLED SO THAT IT ADEQUATELY PROVIDES FOR EXPANSION AND CONTRACTION IN THE COMPLETED WORK AND FINISHES WATER AND WEATHER TIGHT. ALUMINUM SHALL BE SEPARATED FROM FERROUS METAL BY POLYETHELENE TAPE OR FLOOD COAT OF ASPHALTIC PAINT.

SECTION 7i SEALANT/CAULKING

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO SEAL BUILDING(S).

2. MATERIALS.

VULKEM SEALANT, POLYURETHANE, MANUFACTURED BY MAMECO INTERNATIONAL, OR APPROVED EQUAL.

3. WORKMANSHIP.

SEALANT APPLIED TO DRY CLEAN SURFACES, WHEREVER INDICATED ON DETAILS, AND AS NEEDED TO MAKE BUILDING(S) WATERTIGHT, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

SECTION 8b HOLLOW METAL DOORS & FRAME

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL HOLLOW METAL DOORS AND FRAMES.

2. MATERIALS. (OR EQUAL)

A. DOORS. TYPE L FULL FLUSH, MANUFACTURED BY STEELCRAFT MANUFACTURING COMPANY, 18-GAUGE, 1-3/4" THICK.

B. FRAMES. 16-GAUGE, COLD ROLLED, 2" FACES.

3. WORKMANSHIP.

ALL WORK FABRICATED IN SHOP, TO REQUIRED PROFILES BY FORMING AND WELDING, WITH ARISES AND EDGES STRAIGHT, SHARP FIT, FABRICATED ACCURATELY WITH SQUARE CORNERS, HAIRLINE JOINTS AND SURFACES FREE FROM WARP, WAVE, BUCKLE OR DINER DEFECTS. AFTER FABRICATION, DOORS AND FRAMES CLEANED THOROUGHLY, ALL WELDS GROUND SMOOTH AND GIVEN PRIME COAT.

SECTION 8d FINISH HARDWARE

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE FINISH HARDWARE AS SPECIFIED AND AS REQUIRED.

2. FINISH HARDWARE FOR EACH EXTERIOR DOOR. (OR EQUAL)

(F)
LOCKSET - "SCHLAGE" OLY-D70PD x 14-019 x 10-025 "E" KEYWAY
BUTTS - "MASER" 1279 BB 4-1/2" x 4-1/2" NRP PC
CLOSER - "NORTON" 1604 SERIES LN4040
THRESHOLD - "PEMKO" 256 (WHEELCHAIR RAMP)
DOOR BOTTOM - "PEMKO" 216AV
WEATHERSTRIP - "PEMKO" 292 DV 3068
DOOR STOP - BBW F120

3. SPECIAL REQUIREMENTS.

A. EXIT DOORS SHALL BE OPENABLE FROM THE INTERIOR WITHOUT KEY OR SPECIAL KNOWLEDGE OR EFFORT.

B. CLOSER SHALL BE SET FOR A MAXIMUM OPENING PRESSURE OF 8.6 LBS. FOR EXTERIOR DOORS.

C. MASTER KEY TO EXISTING LOCKS BY SCHOOL DISTRICT.

SECTION 11 PLUMBING

1. GENERAL.

THE CONTRACT DOCUMENTS ARE FULLY A PART OF THIS SECTION. RECORD DRAWING SHALL BE KEPT SHOWING ACCURATE LOCATION OF ENTIRE PLUMBING INSTALLATION. DRAWINGS SHALL BE DONE ON REPRODUCEABLE MEDIA WHICH SHALL BE SENT TO THE ARCHITECT AT THE COMPLETION OF THE WORK. SUBMIT EQUIPMENT AND MATERIALS SECTIONS TO ARCHITECT FOR APPROVAL PRIOR TO STARTING WORK.

2. SCOPE OF WORK.

A. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND SERVICES TO INTALL PLUMBING. AT END OF WORK, SYSTEM SHALL BE COMPLETE AND OPERATING.

WORK INCLUDES:
1. ALL FIXTURES, PIPING SYSTEMS AND TESTING.
2. CONCEALED CONDENSATION DRAIN FROM AIR CONDITIONING UNIT(S) TO BUILDING DRAIN SYSTEM OR EXTERIOR, WHEN APPLICABLE.

B. RELATED WORK SPECIFIED ELSEWHERE. SITE PLUMBING AND CONNECTION OF WATER AND SEWER TO BUILDING ARE SPECIFIED IN SECTION 15100 AND ARE NOT PART OF BUILDING MANUFACTURER'S WORK.

3. MATERIALS. (OR EQUAL)

A. WATER SUPLY PIPE: TYPE "L" COPPER TUBING WITH WROUGHT COPPER FITTINGS.

B. SOLDER: 95-5 TIN/ANTIMONY.

C. ALL DRAIN PIPE. (SOIL, VENT, AND WASTE): ABS

D. FLOOR DRAINS: ZURN #415, OR EQUAL.

E. ACCESS PANELS: TO PLUMBING CHASE & CLEANOUTS

F. FLASHING FOR SERVICE LINES THRU ROOF: "STONEMAN STORMLITE" NO. 1100-B MULTI-FLASH ASSEMBLY.

G. VALVES: BRONZE BODY, NIBCO, BALL TYPE FOR 1 1/4" AND SMALLER GATE TYPE FOR 1 1/2" AND LARGER.

H. HOSE BIBBS: ACORN OR CHICAGO FAUCET WITH VACCUUM BREAKERS, CHROME PLATED, WITH LOOSE KEY.

I. LAVATORY SUPPORTS: KOHLER 84939, OR EQUAL.

J. URINAL SUPPORTS: KOHLER 84512, OR EQUAL.

K. FIXTURES: SEE PAGE 9 FOR FIXTURE SCHEDULE

SECTION 12 PAINTING

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO PAINT BUILDING. ALL EXPOSED SURFACES OF BUILDING(S) AND RAMP(S) SHALL BE PAINTED EXCEPT ALUMINUM WINDOW FRAMES, AND PREFINISHED DOORS, FRAMES AND THRESHOLDS.

2. MATERIALS OR EQUAL.

(F) EXTERIOR FLAT LATEX ACRYLIC ~~1225~~ 444 BY KELLY-MOORE
FIELD 64-653 TRIM 54-124
ACRYLIC SEMI GLOSS ~~1230~~ BY KELLY-MOORE, DURA EPOXY ENAMEL DAP

3. WORKMANSHIP.

A. EXTERIOR. WOOD SIDING, TRIM AND SKIRTING - TWO COATS OF EXTERIOR FLAT ACRYLIC PAINT SPRAYED ON.

B. INTERIOR TRIM. TRIM NOT PRECOATED SHALL BE PAINTED WITH TWO COATS OF SEMI-GLOSS LATEX OVER PRIMER.

C. METAL. ALL METAL SURFACES SHALL BE PAINTED WITH 2 COATS OF ALKYD FINISH COAT OVER SHOP PRIMER.

D. RAMP. ONE COAT OF EPOXY NON-SKID SURFACING.

SECTION 13 SITE ASSEMBLY

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO PREPARE THE BUILDING ELEMENTS, TRANSPORT THEM FROM THE PLANT TO THE SITE AND TO COMPLETE THE ASSEMBLY AT THE SITE.

THE CONDITION OF THE SITE, SUCH AS DRAINAGE AND SOIL BEARING CAPACITY, SHALL BE THE RESPONSIBILITY OF THE SCHOOL DISTRICT. UNLESS SPECIFICALLY CALLED FOR IN THE CONTRACT, STEPS RAMPS, WALKWAYS OR HANDRAILS SHALL NOT BE THE RESPONSIBILITY OF THE CONTRACTOR.

2. ASSEMBLY OF ELEMENTS.

A. IN A LOCATION ON THE SITE AS DETERMINED BY THE SCHOOL DISTRICT, THE CONTRACTOR SHALL PLACE CONCRETE LEVELING STRIPS OR OTHER SUITABLE SUPPORTS AS DETAILED ON THE DRAWINGS.

B. THE ELEMENTS SHALL BE BROUGHT TO THE SITE ON WHEEL ASSEMBLY AND TRANSFERRED TO THE PREPARED SITE. GREAT CARE SHALL BE TAKEN TO AVOID DAMAGE TO THE ELEMENTS BY RACKING OR BUMPING EACH OTHER.

C. CONNECTION OF THE ELEMENTS TOGETHER SHALL BE DONE ACCORDING TO INSTRUCTION ON THE DRAWINGS. FLASHINGS, TRIM AND OTHER LOOSE ITEMS SHALL BE INSTALLED PER DETAILS INCLUDED IN THE DRAWINGS.

SECTION 14 AIR CONDITIONING

1. SCOPE OF WORK. OMIT

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES TO INSTALL THE AIR CONDITIONING SYSTEM AS SHOWN ON THE DRAWINGS AND SPECIFICATIONS INCLUDING A/C UNITS AND ACCESSORIES, REMOTE THERMOSTAT, GRILLES AND POWER WIRING COMPLETE TO LOAD CENTER. CONTRACTOR SHALL INSTRUCT OWNER'S OPERATORS ON OPERATION AND MAINTENANCE OF A/C SYSTEM.

2. EQUIPMENT.

AIR CONDITIONING UNITS AS NOTED ON DRAWINGS.

3. WORKMANSHIP.

UNITS SHALL BE INSTALLED COMPLETE AND OPERATING WITH ALL ACCESSORIES IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

SECTION 15 ELECTRICAL

1. SCOPE OF WORK.

CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES FOR ELECTRICAL INSTALLATION COMPLETE WITH ASSOCIATED EQUIPMENT AND FIXTURES, IN OPERATING CONDITION READY FOR USE. THE WORK INCLUDES: LIGHT AND POWER SYSTEMS, LIGHTING FIXTURE COMPLETE WITH LAMPS; CONNECTIONS AND DISCONNECTS TO THE A/C EQUIPMENT.

2. MATERIALS AND EQUIPMENT.

ALL NEW COMPLYING WITH REQUIREMENTS OF NATIONAL ELECTRIC CODE AND NATIONAL FIRE PROTECTION ASSOCIATION.

A. ELECTRIC METALLIC TUBING. COUPLINGS AND FLEX CONDUIT GALVANIZED OR SHERARDIZED.

B. PANELBOARDS. FLUSH MOUNTED WITH HINGED LOCKABLE DOORS AND INDEXED CARD HOLDERS. LOCKS FURNISHED BY SCHOOL DISTRICT.

C. CONDUCTORS. COPPER, INSULATED FOR 600 VOLTS, TYPE THHN FOR SIZES #12 TO #6, TYPE THW FOR LARGER SIZES. MINIMUM SIZE IS #12.

D. RECEPTACLES. GENERAL ELECTRIC 5242-2, OR EQUAL

E. CLOCK RECEPTACLE. EAGLE OR EQUAL.

F. SWITCHES. GENERAL ELECTRIC 5901-2, OR EQUAL.

G. LIGHTING FIXTURES AS NOTED ON THE DRAWINGS.

3. WORKMANSHIP.

MATERIALS AND EQUIPMENT INSTALLED IN A SECURE, NEAT, WORKMANLIKE MANNER IN ACCORDANCE WITH CODE REQUIREMENTS. PANELBOARD CARDS FILLED OUT. CONDUIT AND CABLE INSTALLED IN WALL AND CEILING SPACES. WORK PIERCING WATERPROOFED AREAS FLASHED AND SEALED TO A WATERTIGHT CONDITION.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STAFFORD, KING & ASSOCIATES ARCHITECTS

JOHN STAFFORD C-7375
GORDON L. KING / C-5490
1210 G STREET (916) 443-4829
SACRAMENTO · CALIFORNIA 95814

THE ARCHITECTS DO NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE, WHETHER OR NOT MODIFIED, FOR ANY OTHER SITE THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECTS DISCLAIM RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE.

BARRISH, PELHAM & PARTNERS, INC.
Consulting Structural Engineers
SACRAMENTO (916) 453-1000

OSA

ACS

OFFICE OF THE STATE ARCHITECT ACCESS COMPLIANCE SECTION
56727 10/06/91
APPLIES ON ITEM(S) 11A

FIRE MARSHAL

ENGINEER

STRUCTURAL STATE OF CALIFORNIA

ARCHITECT JOHN L. STAFFORD C-7375 STATE OF CALIFORNIA

GORDON L. KING C-5490 STATE OF CALIFORNIA

APPROVAL

APPROVAL

REVISIONS
NO. DESCRIPTION

KEY PLAN

FOR REFERENCE
FOR FOUNDATION
RE-CONSTRUCTION

PROJECT TITLE
RELOCATABLE TOILET BUILDING AT PINES ELEMENTARY SCHOOL
PARADISE UNIFIED SCHOOL DISTRICT
PARADISE, BUTTE COUNTY, CA.

DRAWING TITLE
GENERAL NOTES AND SPECIFICATIONS

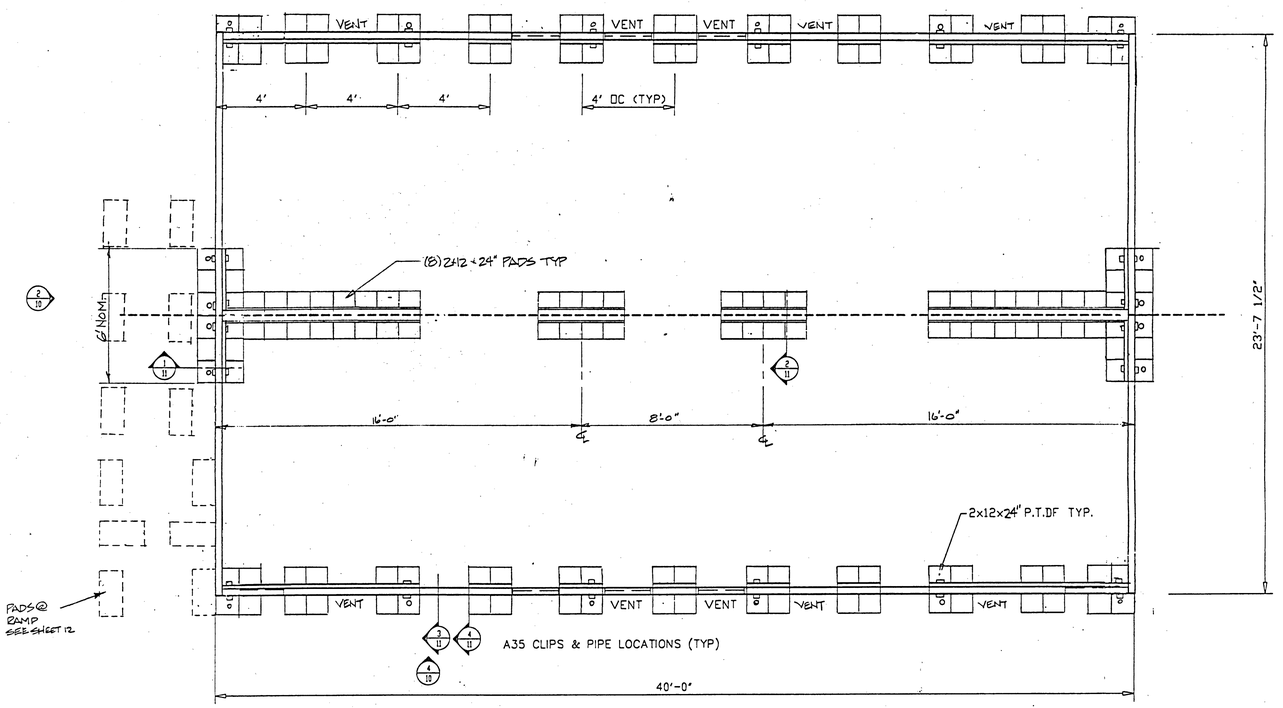
EDUCATIONAL FACILITIES
6700 MAGNOLIA AVE., SUITE 4, RIVERSIDE, CA 92506
12' x 32' RELOCATABLE RESTROOM FACILITY FOR:

STATE OF CALIFORNIA Department of General Services
NOV 1991
Division of the State Architect

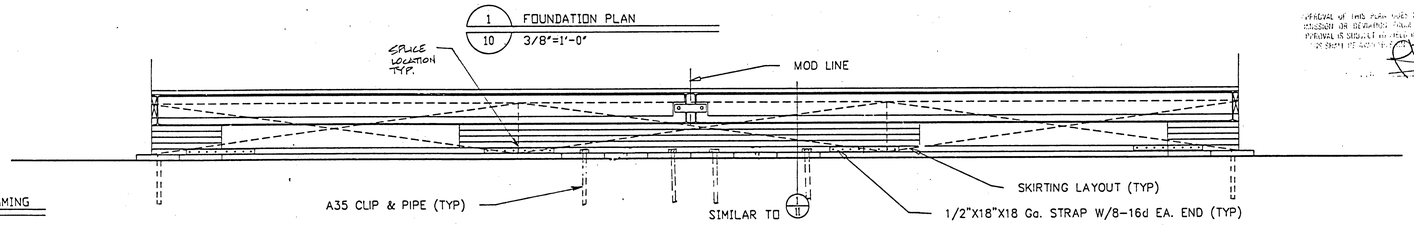
DRAWN BY BWJ | CHECKED BY | APPROVED BY

JOB NO. 1862
COMPUTER NO.
DATE 6-6-91
UNIT
DRAWING NO. R.12

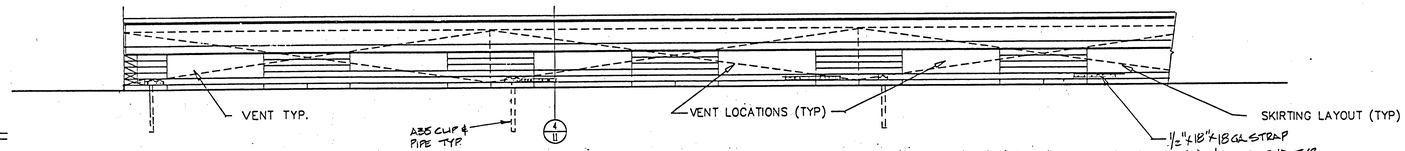
SHEET No. 2
OF 13 SHEETS
JOB UNIT RE-115



1 / 10 FOUNDATION PLAN
3/8"=1'-0"



2 / 10 RAISED END WALL FDN FRAMING
3/4"=1'-0"



4 / 10 RAISED SIDE WALL FDN FRAMING
3/4"=1'-0"

NOTE: 1000 PSF SOIL BEARING PRESSURE ASSUMED PER UBC TABLE 29B.
1' MIN PENETRATION OF PIPES INTO GROUND.
ONLY FOUNDATION MEMBERS IN CONTACT W/ GRADE SHALL BE PRESURE TREATED.
SKIRTING NAILING:
END WALLS- 8d GALV. 4"OC EDGES,12"OC FIELD
SIDE WALLS: (8' FROM CORNERS)- 8d GALV. 6"OC EDGES,12"OC FIELD.
NON-SHEAR SKIRTING @ SIDEWALLS: 6" O.C. EDGES, 12" O.C. FIELD.

FOOTING PADS TO BE NAILED w/ GALV. BOX NAILS WHERE NAILS COME IN CONTACT W/ GRADE

CALIFORNIA STATE FIRE MARSHAL
APPROVED

APPROVAL OF THIS PLAN DOES NOT AUTHORIZE OR APPROVE ANY OMISSION OR DEVIATION FROM APPLICABLE REGULATIONS. FINAL APPROVAL IS SUBJECT TO FIELD INSPECTION. ONE SET OF APPROVED PLANS SHALL BE KEPT ON THE PROJECT SITE AT ~~THE TIME~~ ALL TIMES.
7-26-91

REGISTERED PROFESSIONAL ENGINEER JAMES S. BARRISH No. 623 ex 9/30/92 STRUCTURAL STATE OF CALIFORNIA

OFFICE OF THE STATE ACCESS COMPLIANCE SECTION
RECEIVED JUL -9 '90
APPLICATION FEE W. Just Bmss

NOT FOR CONSTRUCTION
Approval: Structural Safety

IDENTIFICATION STAMP Department of General Services Office of the State Architect
JUL 9 1990
Structural Safety Section
Reviewed By RC 1127 AP/JF
Checked By
OSC 4708

REVISIONS	BY

PARADISE UNIFIED SCHOOL DISTRICT
24x40 RELOCATABLE CLASSROOM
75 mph EXP. 'C'
40 LBS SNOW LOAD
FOUNDATIONPLAN

designed mobile systems ind., inc.

DATE 3-7-90
SCALE NOTED
DRAWN JF
JOB
SHEET
OF SHEETS

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STAFFORD, KING & ASSOCIATES ARCHITECTS
JOHN STAFFORD C-7375
GORDON L. KING C-5490
1210 G STREET (916) 443-4829
SACRAMENTO CALIFORNIA 95814

THE ARCHITECTS DO NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE, WHETHER OR NOT MODIFIED, FOR ANY OTHER SITE THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECTS DISCLAIM RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE.

REGISTERED PROFESSIONAL ENGINEER JAMES S. BARRISH No. 623 ex 9/30/92 STRUCTURAL STATE OF CALIFORNIA

BARRISH, PELHAM & PARTNERS, INC.
Consulting Structural Engineers
SACRAMENTO (916) 453-1000

LICENSED ARCHITECT JOHN STAFFORD C 7375 5/31/91 STATE OF CALIFORNIA

IDENTIFICATION STAMP Department of General Services Office of the State Architect
JUL 9 1990
Structural Safety Section
Reviewed By RC
Checked By

APPROVAL

APPROVAL

REVISIONS

NO.	DESCRIPTION	DATE

KEY PLAN

STATE OF CALIFORNIA Department of General Services
JUL 9 1990
Office of the Structural Safety

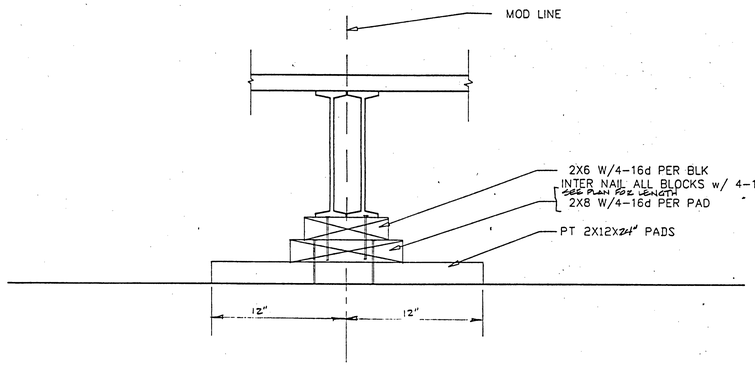
PROJECT TITLE
TWO PORTABLE CLASSROOMS
PINES ELEMENTARY SCHOOL
PARADISE UNIFIED SCHOOL DISTRICT
MAGALIA, BUTTE COUNTY, CA.

DRAWING TITLE
FOUNDATION PLAN

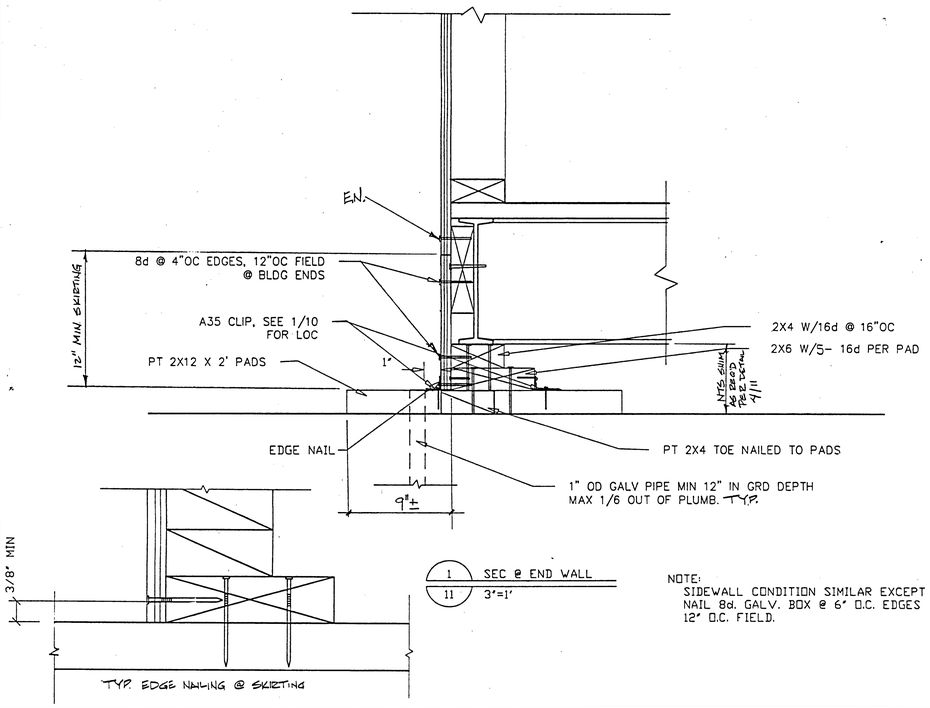
DRAWN BY	CHECKED BY	APPROVED BY

JOB NO. 1904 | UNIT | DRAWING NO. RR_ 10
COMPUTER NO.
DATE 6.27.91

FILE NAME: 40SL10

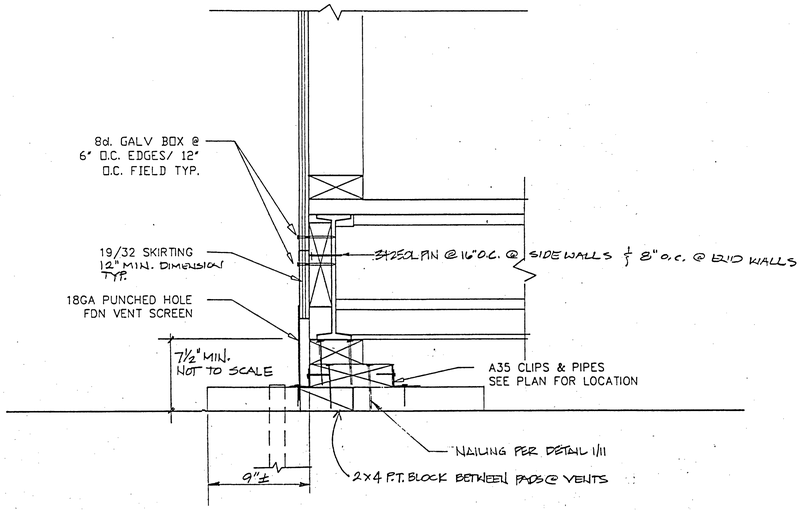


2 SEC @MOD LINE
11 3"=1'

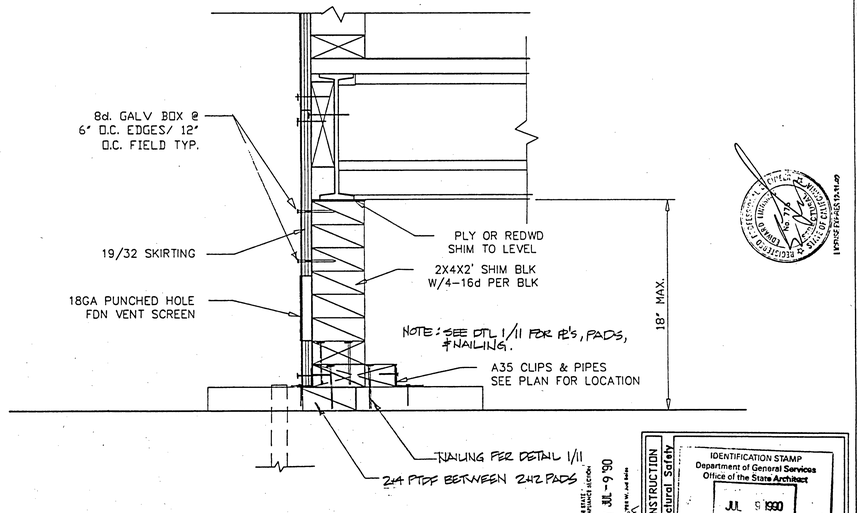


1 SEC @ END WALL
11 3"=1'

NOTE:
SIDEWALL CONDITION SIMILAR EXCEPT
NAIL 8d. GALV. BOX @ 6' O.C. EDGES
12' O.C. FIELD.



3 SEC @ VENT
11 3"=1'



4 SHIMMED SEC @ VENT
11 3"=1'

IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
JUL 5 1990
Structural Safety Section
PC 127 ADDISE
UBC 1988

NOT FOR CONSTRUCTION
Approval: Structural Safety

OFFICE OF THE STATE ACCESS COMPLIANCE SECTION
PC127 JUL-9'90

REVISIONS	BY
7-8-90	WS

PARADISE UNIFIED SCHOOL DISTRICT
24x40 RELOCATABLE CLASSROOM
75 mph EXP. 'C'
40 LBS SNOW LOAD
FOUNDATION DETAILS

designed mobile systems ind, inc

DATE 3-7-90
SCALE NOTED
DRAWN JF
JOB
SHEET
OF SHEETS

FILE NAME: 4051.11

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025

STAFFORD, KING & ASSOCIATES
ARCHITECTS

JOHN STAFFORD C-7375
GORDON L KING C-5490
1910 G STREET (916) 443-4829
SACRAMENTO CALIFORNIA 95814

THE ARCHITECTS DO NOT REPRESENT THAT THESE PLANS OR THE SPECIFICATIONS IN CONNECTION THEREWITH ARE SUITABLE, WHETHER OR NOT MODIFIED, FOR ANY OTHER SITE THAN THE ONE FOR WHICH THEY WERE SPECIFICALLY PREPARED. THE ARCHITECTS DISCLAIM RESPONSIBILITY FOR THESE PLANS AND SPECIFICATIONS IF THEY ARE USED IN WHOLE OR IN PART AT ANY OTHER SITE.

REGISTERED PROFESSIONAL ENGINEER
JESS S. BARRISH
No. 623
Exp 9/30/92
STRUCTURAL
STATE OF CALIFORNIA

BARRISH, PELHAM & PARTNERS, INC.
Consulting Structural Engineers
SACRAMENTO (916) 453-1000

LICENSED ARCHITECT
JOHN STAFFORD
C 7375
9/31/91
STATE OF CALIFORNIA

IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
JUL 2 9 1991
Structural Safety Section
PC 5673 B
Reviewed By SJL

APPROVAL

APPROVAL

REVISIONS

NO.	DESCRIPTION	DATE

KEY PLAN

STATE OF CALIFORNIA
Department of General Services
JUL 30 1991
Office of the State Architect
Structural Safety

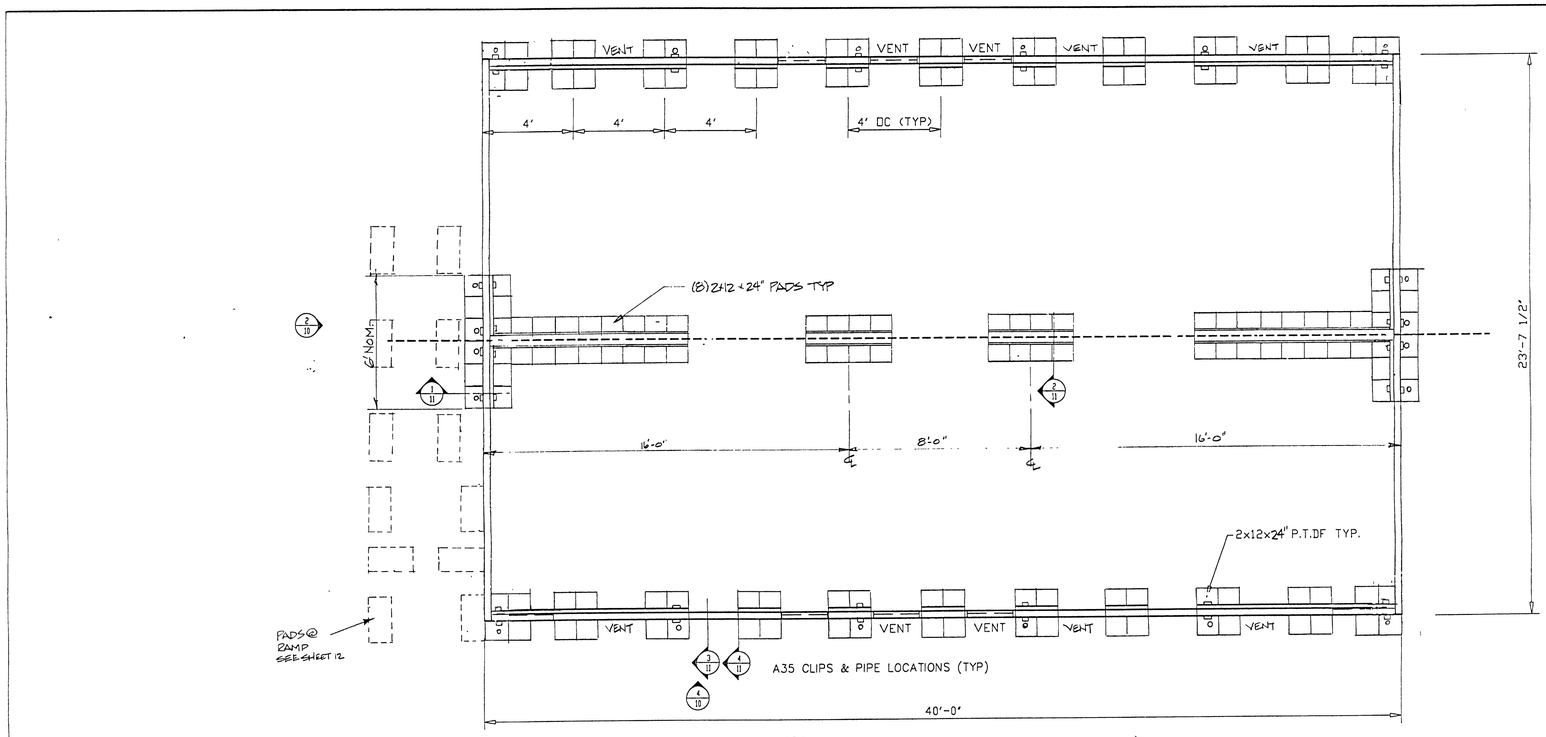
PROJECT TITLE
TWO PORTABLE CLASSROOMS
PINES ELEMENTARY SCHOOL
PARADISE UNIFIED SCHOOL DISTRICT
MAGALIA, BUTTE COUNTY, CA.

DRAWING TITLE
FOUNDATION DETAILS

DRAWN BY	CHECKED BY	APPROVED BY
-		

JOB NO. 1904 UNIT
DRAWING NO. RR_ 11
COMPUTER NO.
DATE 6.27.91

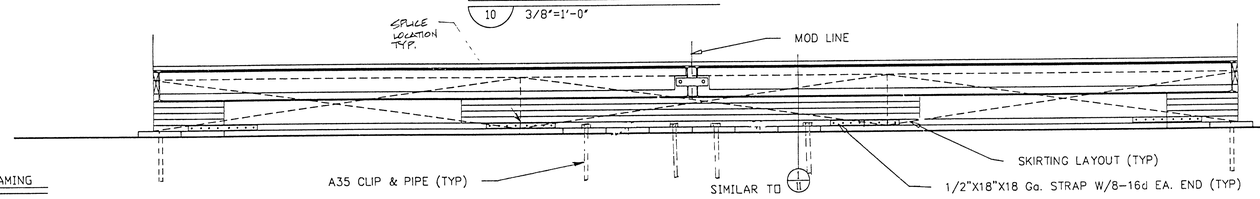
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025



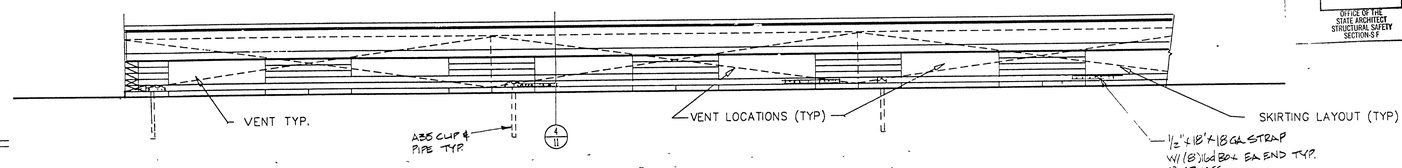
1 / 10 FOUNDATION PLAN
3/8"=1'-0"

NOTE: 1000 PSF SOIL BEARING PRESSURE ASSUMED PER UBC TABLE 29B.
1' MIN PENETRATION OF PIPES INTO GROUND.
ONLY FOUNDATION MEMBERS IN CONTACT W/ GRADE SHALL BE PRESSURE TREATED.
SKIRTING NAILING:
END WALLS- 8d GALV. 4"OC EDGES,12"OC FIELD
SIDE WALLS (8' FROM CORNERS)- 8d GALV. 6"OC EDGES,12"OC FIELD.
NON-SHEAR SKIRTING @ SIDEWALLS: 6" O.C. EDGES, 12" O.C. FIELD.

FOOTING PADS TO BE NAILED w/ GALV. BOX NAILS WHERE NAILS COME IN CONTACT W/ GRADE



2 / 10 RAISED END WALL FDN FRAMING
3/4"=1'-0"



4 / 10 RAISED SIDE WALL FDN FRAMING
3/4"=1'-0"

55150 06 16 '90

STATE OF CALIFORNIA
DEPARTMENT OF GENERAL SERVICES
JAN 10 1991
OFFICE OF THE STATE ARCHITECT
STRUCTURAL SAFETY SECTION-S F

STATE OF CALIFORNIA
Department of General Services
JAN 15 1991
Office of the State Architect
Structural Safety

FOR CONSTRUCTION
Approval: Structural Safety
IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
JAN 1991
Structural Safety Section
Appl. # 55150
Backchecked By TMH/SF

REVISIONS | BY

BARRISH ELLMAN & PARTNERS, INC.
Consulting Structural Engineers
2714 V Street, Suite C
Sacramento, CA 95818
(916) 453-1000

STAFFORD, KING & ASSOCIATES ARCHITECTS
2014 BROADWAY, SUITE
POST ST. STREET SACRAMENTO, CALIFORNIA 95818 (916) 441-1999

24x40 RELOCATABLE CLASSROOM
75 mph EXP. 'C'
40 LBS SNOW LOAD

FONDATIONPLAN

PARADISE UNIFIED SCHOOL DISTRICT
5565 Recreation Rd.
Paradise, CA. 95969

designed mobile systems ind., inc.

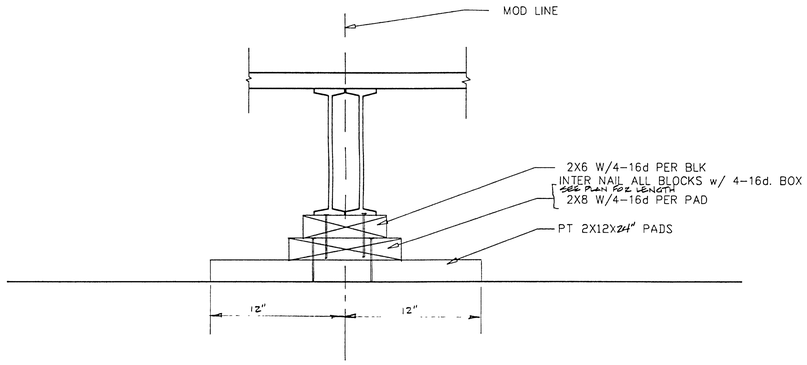
DATE 3-7-90
SCALE NOTED
DRAWN JF
JOB
SHEET
OF SHEETS

RR_12

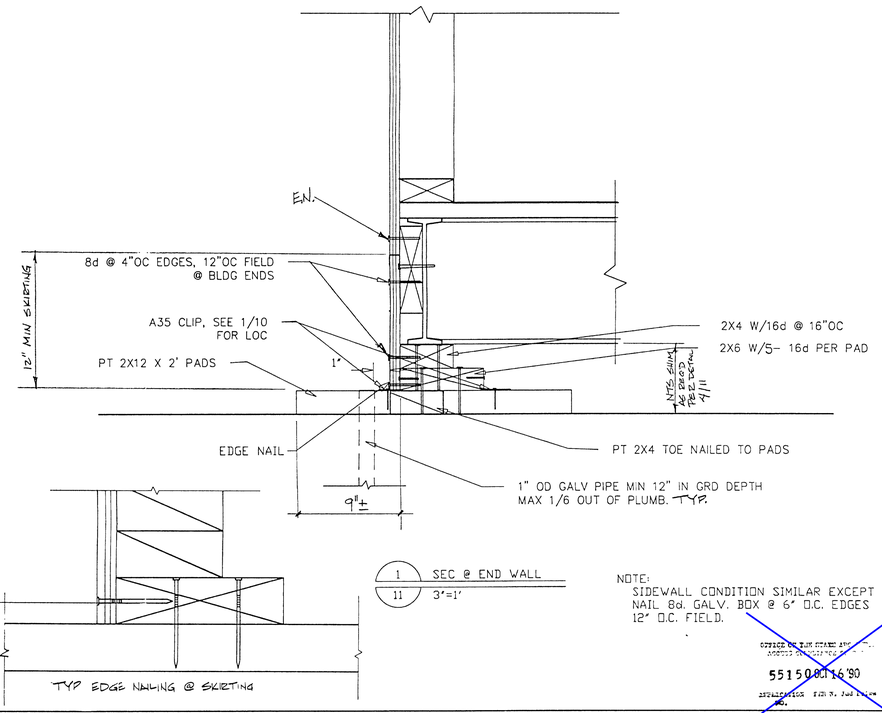
JOB SEET

FILE NAME: 40SL10

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 02-123155 INC:
REVIEWED FOR
SS ☑ FLS ☑ ACS ☑
DATE: 07/02/2025



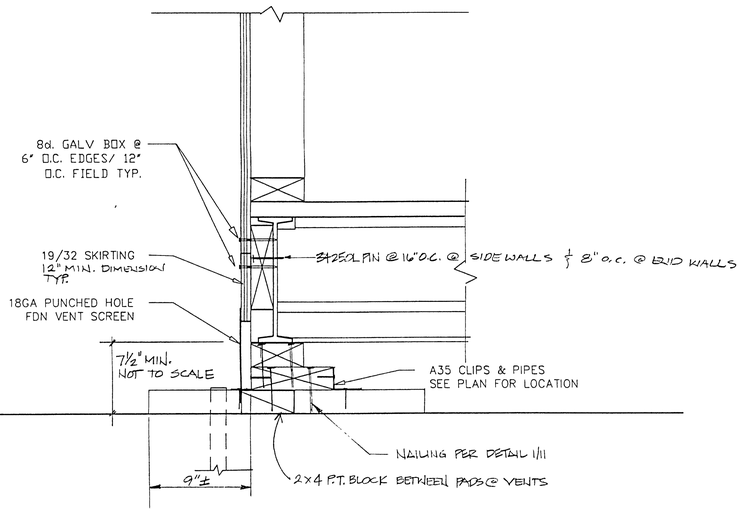
2 / 11 SEC @MOD LINE
3"=1'



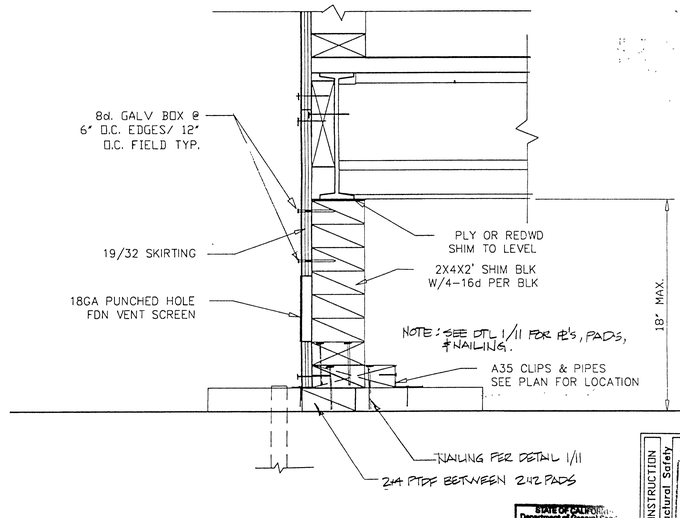
1 / 11 SEC @ END WALL
3"=1'

NOTE:
SIDEWALL CONDITION SIMILAR EXCEPT
NAIL 8d. GALV. BOX @ 6" O.C. EDGES
12" O.C. FIELD.

OFFICE OF THE STATE ARCHITECT
APPROVED AS NOTED
5515080116'90
STRUCTURAL SAFETY SECTION
NO.



3 / 11 SEC @ VENT
3"=1'



4 / 11 SHIMMED SEC @ VENT
3"=1'

STATE OF CALIFORNIA
DEPARTMENT
OF GENERAL SERVICES
JAN 10 1991
OFFICE OF THE
STATE ARCHITECT
STRUCTURAL SAFETY
SECTION-S-F

STATE OF CALIFORNIA
Department of General Services
JAN 15 1991
Office of the
Structural Safety

FOR CONSTRUCTION
Approval: Structural Safety

IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
5960
Structural Safety Section
Appl. # 551-5515
Backchecked By TMH/SF

REVISIONS	BY
7-8-10	WS

BARRISH PELHAM & PARTNERS, INC.
Consulting Structural Engineers
2295 Gateway Oaks Drive, Suite C
Sacramento, CA 95833
(916) 453-1000

STANFORD, KING & ASSOCIATES ARCHITECTS
JOHN STANFORD, A.I.A.
ROY G. STREET
SACRAMENTO, CALIFORNIA

24x40 RELOCATABLE CLASSROOM
75 mph EXP. 'C'
4# LBS SNOW LOAD

FOUNDATION DETAILS

PARADISE UNIFIED SCHOOL DISTRICT
5598 Skyway
Paradise, CA 95969

designed mobile systems incl, inc.

DATE 3-7-90
SCALE NOTED
DRAWN JF
JOB
SHEET
OF SHEETS

JOB SET

FILE NAME: 40SL11

RR_13