AMERICAN SAMOA COMMUNITY COLLEGE

April 14, 2023

To: Brittany Whittle & Emily Hazen
Attorneys, US Department of Education – Office for Civil Rights

From: Dr. Letupu Tauanuu-Moananu
Acting President

Via: Mr. Lokeni Lokeni
Physical Facilities and Maintenance Officer

Mr. Tauvela Fale
Executive Director, Institutional Effectiveness

Mr. Sonny J. Leomiti
Vice President of Administration and Finance

Subject: ASCC OCR Case No. 10142001 – Ramp Action Plan

Talofa OCR Attorneys Brittany and Emily,

Provided for your review is the American Samoa Community College's (ASCC) Action Plan with Reference to Case Number 10142001 – Outstanding compliance measures/resolution agreement regarding the College's Ramp with respect to two remaining items to be addressed that include:

1. Edge Protection on all railings; and,
2. Second Level Run/Slope (too steep).

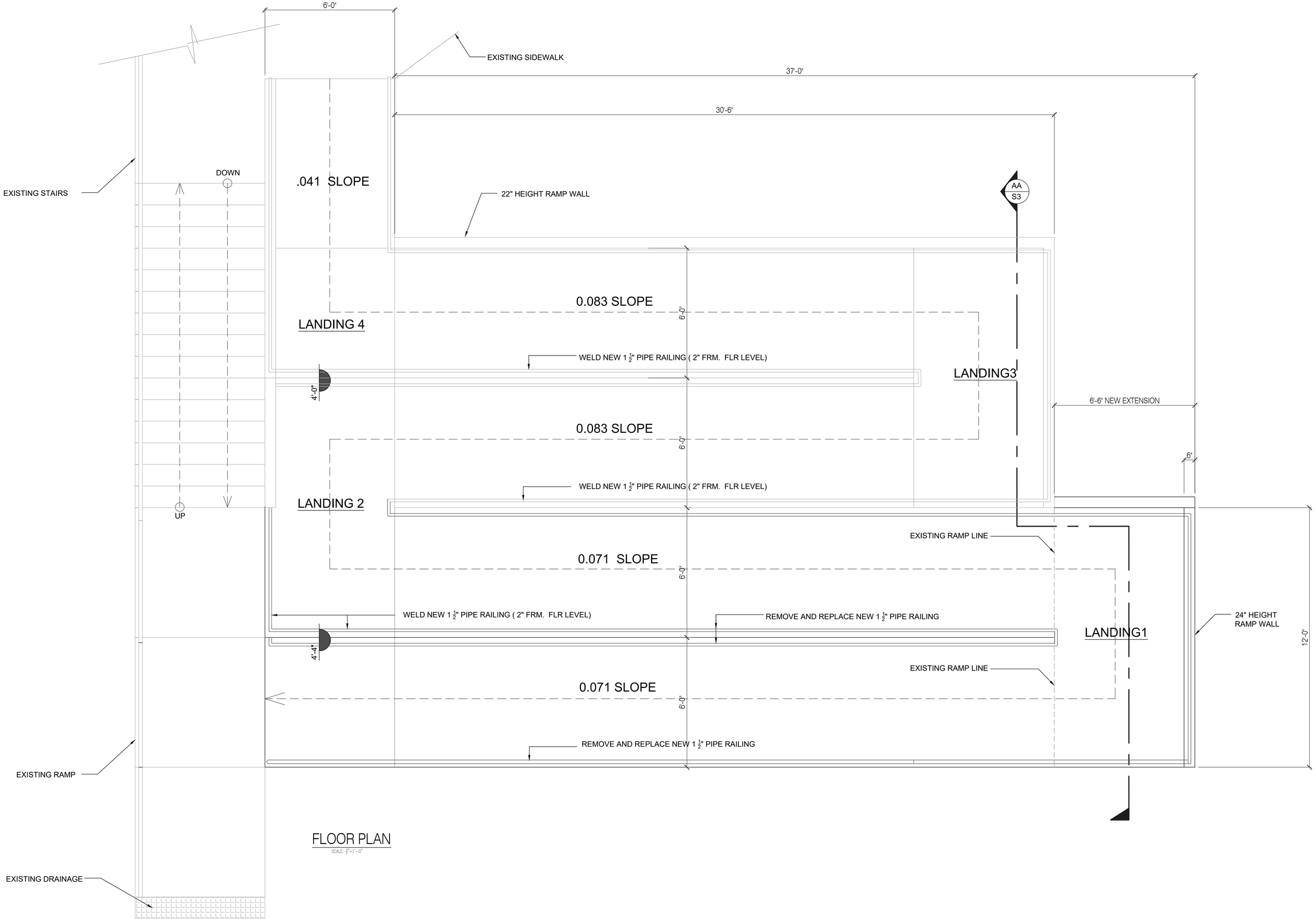
Actions Taken and Plans:
The College in consultation with a certified architect collaborated on correcting the steepness of the College's Ramp level-two run at which a new set of new blueprints were attained for the scope of work to be completed. Blueprint drawings Sheet(s) A1 – A3 provide a visible expectation of the ramp to include corrective measurements to the railings (edge protection), while Sheet(s) S1 – S5 provide a summary of measurements and expectations for the entire ramp and to address the steepness of run-two. Please refer to Appendix A.

The College has also attained consultation from an engineer on the estimated cost(s) of the corrections to be made to the ramp and the duration for the ramp to be completed. Ramp corrections include the extension of Run(s) one and two with a slight modification to landing-one. This also will include the costs for the welding of pipes to address the edge protection for all railings requirement as noted above. The estimated costs is thirty

to fifty thousand dollars and the requested duration for the College to complete the renovation/corrections of its ramp is four-months (May – August 2023).

The College shall appreciate any feedback regarding its Action Plan and look forward to hearing from you.

Sincerely



FLOOR PLAN

SCALE: $\frac{3}{4}$"=1'-0"

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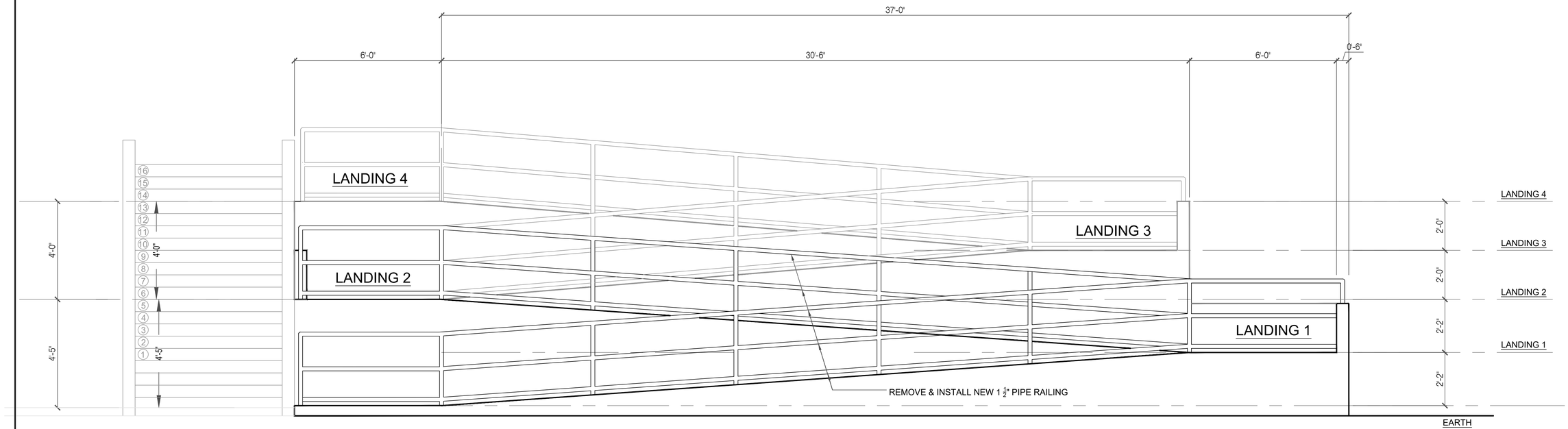
FLOOR PLAN

PROPOSED NEW RAMP EXTENSION FOR AMERICAN SAMOA COMMUNITY COLLEGE

SHEET

A1



FRONT ELEVATION

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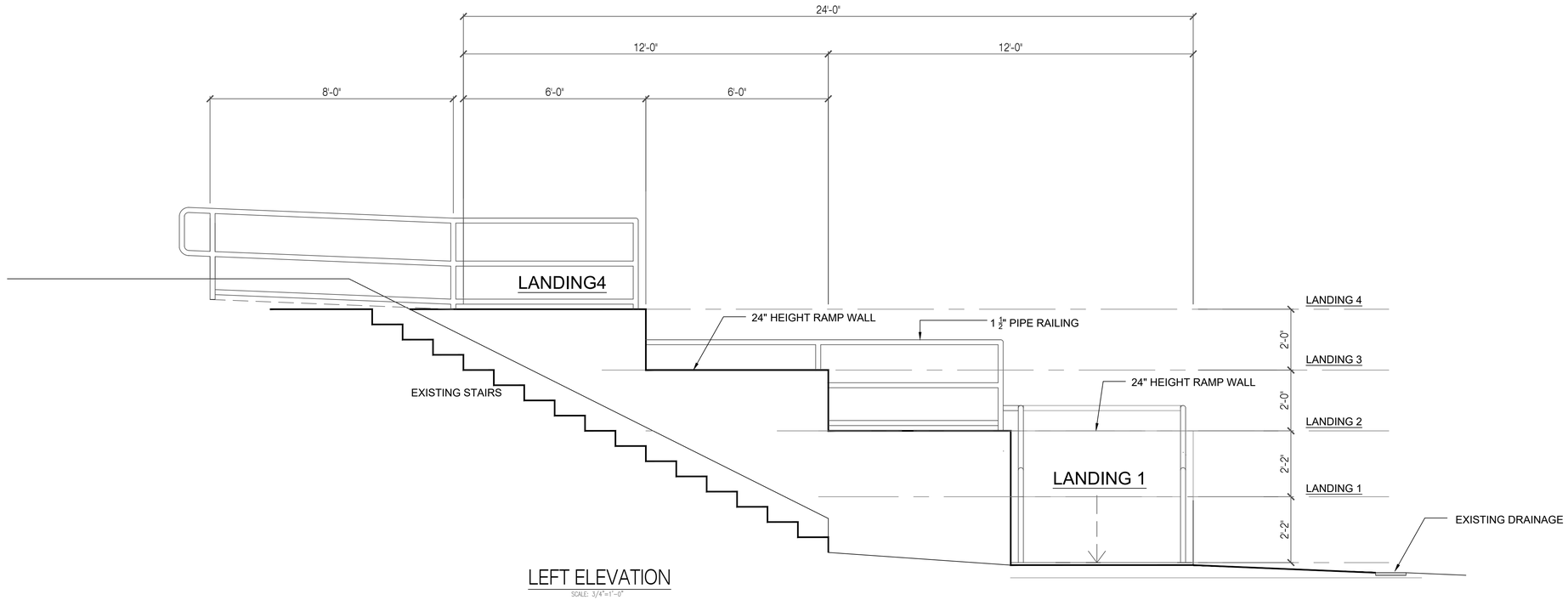
FRONT ELEVATION

PROPOSED NEW RAMP EXTENSION FOR AMERICAN SAMOA COMMUNITY COLLEGE

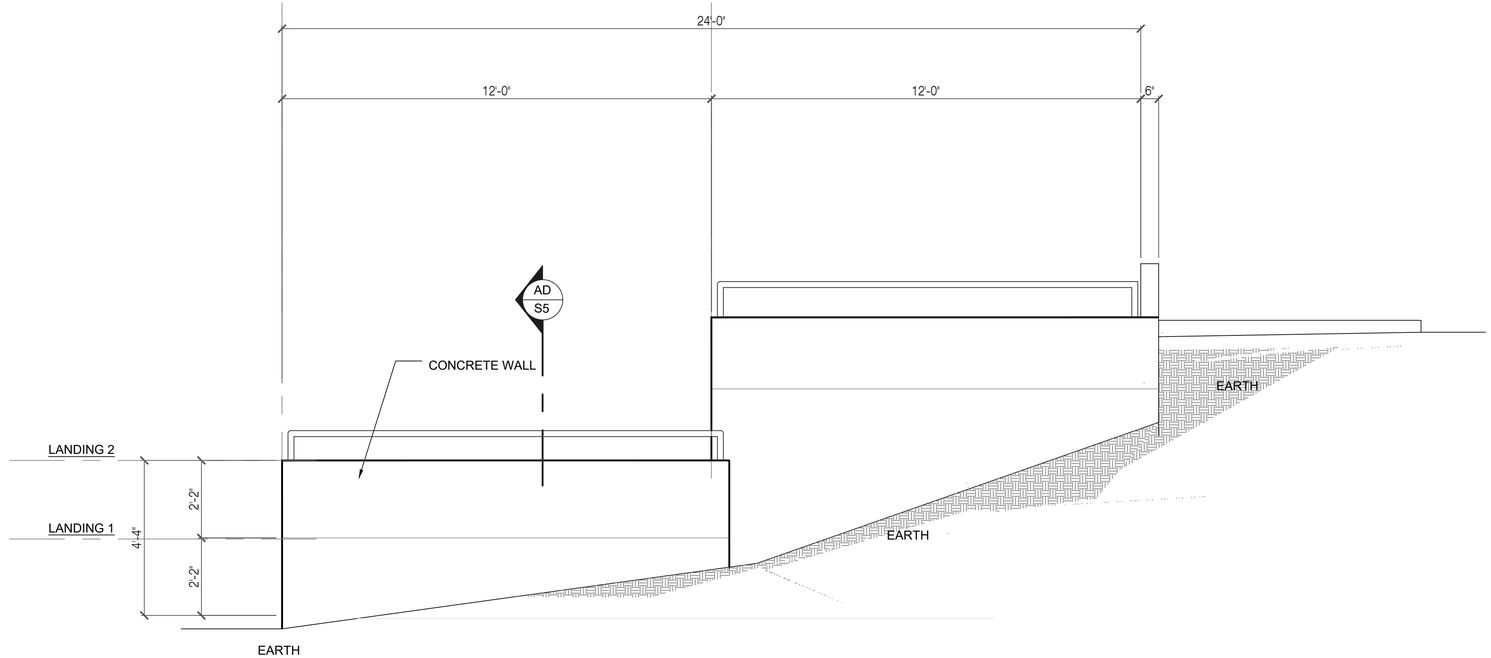
SHEET

A2



LEFT ELEVATION

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



RIGHT ELEVATION

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LEFT & RIGHT ELEVATION

PROPOSED NEW RAMP EXTENSION FOR AMERICAN SAMOA COMMUNITY COLLEGE

SHEET

A3

CONSTRUCTION NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING EXCAVATION OR CONSTRUCTION. THE CONTRACTOR SHALL REPAIR, AT HIS COST. ALL DAMAGES DUE TO EXCAVATION.

2. CONTRACTOR SHALL COORDINATE ALL WORKS ON WATER AND POWER WITH ASPA CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONNECTION OF POWER, WATER AND TELEPHONE AT PROJECT SITE AS PART OF MOBILIZATION.

3. ALL EXISTING UTILITIES, CONCRETE WALKS, STEPS AND WALLS, WHETHER OR NOT SHOWN ON THE DRAWINGS, EXCEPT THOSE DESIGNATED TO BE REMOVED, SHALL BE PROTECTED FROM DAMAGED AT ALL TIMES DURING CONSTRUCTION AND GRADING WORK. ANY DAMAGES TO THEM SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT COST TO THE GOVERNMENT.

4. EXCAVATION DEEP LIMIT SHALL BE AT LEAST SIX (6) INCHES BELOW FOOTING. FOOTINGS ELEVATION ARE SHOWN ON THE SCHEDULE. WIDTH OF EXCAVATION SHALL BE DETERMINED BY THE CONTRACTOR TO FIT FORM WORKS. ANY HARD OBJECTS, ROCKS ENCOUNTERED WITHIN THE EXCAVATION LIMIT, SHALL BE REMOVED BY THE CONTRACTOR WITHOUT ADDITIONAL COST TO THE CUSTOMER.

5. ANY DISCREPANCY BETWEEN THE DRAWINGS AND THE DOCUMENTS FOUND DURING THE CONSTRUCTION, THE PROJECT MANAGER WILL MAKE DECISION WHICH ONE WILL GOVERN.

6. THE CONTRACTOR SHALL CLEAN THE SITES COMPLETELY WITHIN THE CONSTRUCTION LIMITS UPON THE COMPLETION OF THE BUILDING. BACKFILL AROUND THE BUILDINGS 6-INCHES BELOW THE FINISH FLOOR LEVEL AND -5% SLOPE AWAY FROM THE BUILDING. BACKFILL MATERIAL IS SUBJECT TO APPROVAL BY THE PROJECT MANAGER.

7. REMOVAL OF FORMS FROM SLAB & BEAM SHALL BE AT LEAST 14-DAYS FROM POURING, OR UNTIL CONCRETE ATTAINED ITS MINIMUM COMPRESSIVE STRENGTH REQUIRED.

GENERAL:

G1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND STRUCTURAL DRAWINGS AND SPECIFICATIONS. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER AND BE RESOLVED BEFORE WORK PROCEEDS.

G2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE 1997 EDITION OF THE UNIFORM BUILDING CODE (UBC)

G3. ALL DIMENSIONS SHOWN SHALL BE VERIFY BY THE CONTRACTOR ON SITE. THE DRAWINGS SHALL NOT BE SCALE FOR DIMENSIONS.

G4. DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN SAFE AND STABLE THE STRUCTURE AND ADJACENT STRUCTURES. NO PART SHALL BE OVERSTRESSED. TEMPORARY BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO KEEP THE WORKS AND EXCAVATIONS STABLE AT ALL TIMES.

G5. ALL LEVELS ARE IN FEET AND INCHES UNLESS NOTED OTHERWISE.

LOADS:

L1. THE STRUCTURAL COMPONENTS DETAILED ON THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 1994 EDITION OF THE UNIFORM BUILDING CODE.

LIVE LOAD:	
FLOORS:	40 PSF
BALCONY AND STAIRS:	100 PSF
ROOF:	20 PSF
WIND:	140 MPH, EXPOSURE D
EARTHQUAKE:	ZONE 3

SITE PREPARATION:

SP1. DEMOLISH AND REMOVE COMPLETELY FROM THE SITE ALL STRUCTURES AND MATERIALS NOTED ON THE PLANS TO BE DEMOLISHED UNDER THIS CONTRACT.

SP2. REMOVE ALL ORGANIC MATERIAL AND TOPSOIL FROM THE AREA OF THE SLABS TO A DISTANCE OF 3 FEET BEYOND. EXCAVATE TO REQUIRED LEVELS.

SP3. CUT ON CLEARED SUBGRADE AND ALL STRUCTURAL FILL TO 3 FEET BEYOND SLAB EDGES SHALL BE COMPACTED TO 95% COMPACTION IN ACCORDANCE WITH ASTM D1557. FILL SHALL BE COMPACTED IN LAYERS NOT EXCEEDING 6" LOOSE THICKNESS. STRUCTURAL BACKFILL SHALL BE FREE OF VEGETABLE MATTER AND SHALL CONFORM TO THE FOLLOWING GRADING REQUIREMENTS.

SLEEVE SIZE:	PERCENT PASSING BY WEIGHT:
3"	100
1 1/2"	85-100
3/8"	45-100
NO. 4	25-85
NO. 30	8-45
NO. 200	0-10

SP4. NOTIFY THE ENGINEER IF ROCK IS EXPOSED DURING EXCAVATION TO OBTAIN HIS INSTRUCTIONS BEFORE PROCEEDING FURTHER.

FOUNDATIONS:

F1. FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING PRESSURE OF 2000 PSF ON NATURAL MATERIAL. PREPARATIONS MADE TO GROUND UNDER FOUNDATIONS AND SLABS SHALL BE APPROVED BY THE ENGINEER BEFORE PLACEMENT OF REINFORCEMENT OR CONCRETE CAN PROCEED.

F2. FOOTINGS ARE TO BE CONSTRUCTED AND BACKFILLED AS SOON AS POSSIBLE FOLLOWING EXCAVATION AND INSPECTION TO AVOID SOFTENING OR DEYING OUT OF FOUNDATION MATERIALS THROUGH EXPOSURE.

CONCRETE:

C1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 1997 EDITION OF THE UNIFORM BUILDING CODE AND ACI 117-90.

C2. MATERIALS:

A. CEMENT SHALL CONFORM TO ASTM C150, TYPE II.

B. AGGREGATES SHALL CONFORM TO ASTM C33, CONCRETE AGGREGATE. MAXIMUM AGGREGATES SIZE SHALL BE 3/4".

C. REINFORCING BARS SHALL CONFORM TO ASTM A615.
GRADE 40

D. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.

E. WATER USED IN MIXING CONCRETE SHALL BE PORTABLE. ADMIXTURES TO BE USED SHALL BE SUBJECT OF TO PRIOR APPROVAL BY THE ENGINEER.

F. CEMENT MATERIALS AND AGGRIGATE SHALL BE STORED IN SUCH MANNER AS TO PREVENT DETERIORATED OR INTRUSION OF FOREIGN MATTER. ANY MATERIAL THAT HAS DETERIORATED OR HAS BEEN CONTAMINATED SHALL NOT BE USED FOR CONCRETE.

C3. DURABILITY REQUIREMENTS:

A. MINIMUM CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 4000 PSI. THE MAXIMUM WATER - CEMENT RATIO BY WEIGHT SHALL NOT EXCEED 0.50.

B. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT.

1. CONCRETE CAST DIRECTLY AGAINST EARTH: 3"

2. FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:
#6 BAR AND LONGER. 2 1/2"
#5 BAR AND SMALLER. 2"

3. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
SLAB AND WALLS:
#8 BAR AND SMALLER. 1"

BEAMS AND COLUMNS:
PRIMARY REINFORCEMENT, STIRRUPS. 2"

C4. CONCRETE QUALITY, MIXING AND PLACING REQUIREMENTS:

A. THE ENGINEER SHALL BE GIVEN AT LEAST 24 HOURS NOTICE FOR REINFORCEMENT INSPECTION. CONCRETE SHALL NOT BE DELIVERED UNTIL FINAL APPROVAL HAS BEEN OBTAINED FOR THE REINFORCEMENT.

B. ALL CONCRETE SHALL HAVE THE WORKABILITY AND CONSISTENCY TO BE DEPOSITED INTO FORMS AND WORKED AROUND REINFORCEMENT WITHOUT AGGRIGATION OR EXCESSIVE BLEEDING. ALL CONCRETE INCLUDING SLABS ON GROUND AND FOOTINGS SHALL BE COMPACTED WITH MECHANICAL VIBRATORS.

C. A MINIMUM OF THREE SAMPLES SHALL BE TAKEN FROM EACH DAY"S POUR FOR TESTING. TESTING SHALL BE CARRIED OUT AT 7 DAYS AND 28 DAYS. SLUMP SHALL NOT EXCEED 4".

D. INTERNAL FLOORS SHALL RECEIVE A STEEL TROWELED FINISH. EXTERNAL FOOTPATHS SHALL HAVE A BROOMED FINISH TRANSVERSE TO DIRECTION OR PEDESTRIAN TRAFFIC.

E. THE FINISH TOLERANCE OF CONCRETE FLOOR SLAB SHALL BE 1/4" IN 10 FEET.

F. CURING OF ALL CONCRETE IS TO BE ACHIEVED BY KEEPING SURFACES CONTINUOUSLY WET FOR A PERIOD OF 7 DAYS. APPROVED SPRAYED OR CURING COMPOUNDS MAY BE USED WHERE NO FLOOR FINISHES ARE PROPOSED. POLYTHENE SHEETING MAY BE USED IF PROTECTED FROM WIND AND TRAFFIC.

C5. FORMWORK CONSTRUCTION:

A. FORMS SHALL RESULT IN A FINAL STRUCTURE THAT CONFORMS TO LINES AND DIMENSIONS OF THE MEMBERS AS REQUIRED BY THE DESIGN DRAWINGS AND SPECIFICATIONS.

B. FORMS SHALL BE CONSTRUCTED OF THE FOLLOWING MATERIALS:
HIDDEN SURFACES: ROUGH SAWN OR BETTER TIMBER
EXPOSED SURFACES: PLYWOOD, DRESSED T AND G TIMBER, OR STEEL

C6. DETAIL OF REINFORCEMENT:

A. ALL REINFORCEMENT SHALL BE BENT COLD. BENDING DETAILS SHALL BE AS IN FIGURE 1

B. SPLICES SHALL BE MADE ONLY IN POSITIONS SHOWN ON THE DRAWINGS OR AS OTHERWISE APPROVED IN WRITING BY THE ENGINEER. MINIMUM LAB LENGTHS SHALL BE AS FOLLOWS:

BAR SIZE:	BAR LENGTH:
#3	2'-0"
#4	2'-0"
#5	2'-1"
#6	2'-8"
#7	2'-11"
#8	3'-4"
MESH	8"

C. WELDING OF REINFORCEMENT IS NOT PERMITTED.

MASONRY:

M1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 1994 EDITION OF THE UNIFORM BUILDING CODE AND ACI 117-90

M2. MATERIALS:

A. MASONRY UNITS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 1500 PSI.

B. MORTAR SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 1500 PSI.

C. GROUT USED IN MASONRY WALL CELLS AND COURSES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3000 PSI. MAXIMUM AGGREGATE SIZE SHALL BE 3/8".

D. COLUMNS SHALL BE FILLED WITH STRUCTURAL CONCRETE HAVING A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.

E. REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 40 OR GRADE 60.

M3. HANDLING, STORAGE AND PREPARATION:

A. MASONRY MATERIALS SHALL STORED SO THAT AT THE TIME OF USE THE MATERIALS ARE CLEAN AND STRUCTURALLY SUITABLE FOR THE INTENDED USE.

B. ALL METAL REINFORCEMENT SHALL BE FREE FROM LOOSE RUST AND OTHER COATINGS THAT WOULD INHIBIT REINFORCING BOND.

C. MORTAR OR GROUT MIXED AT THE JOBSITE SHALL BE MIXED FOR A PERIOD OF TIME NOT LESS THAN 3 MINUTES OR MORE THAN 10 MINUTES IN A MECHANICAL MIXER.

M4. PLACING MASONRY UNITS:

A. MASONRY SHALL BE CONSTRUCTED IN RUNNING BOND PATTERNS THROUGHOUT. CONCRETE MASONRY UNITS SHALL NOT BE WETTED PRIOR TO OR DURING PLACEMENT. THE INITIAL BED JOINT THICKNESS SHALL NOT BE LESS THAN 1/4" OR MORE THAN 1" : SUBSEQUENT JOINTS SHALL NOT BE LESS THAN 1/4" OR MORE THAN 1/2" IN THICKNESS.

B. ALL JOINTS SHALL BE NEATLY TOOLED AND LEFT SLIGHTLY CONCAVE TO THE SURFACE OF THE MASONRY BLOCK.

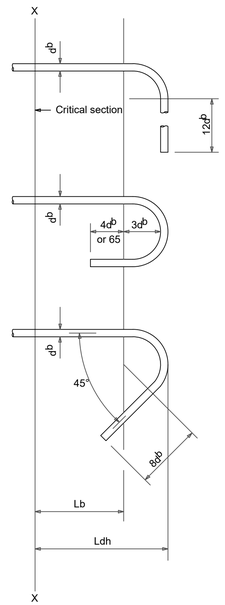
M5. GROUTED MASONRY:

A. REINFORCEMENT SHALL BE PLACED PRIOR TO GROUTING AND SECURED AGAINST DISPLACEMENT BY WIRE POSITIONERS OR OTHER SUITABLE MEANS. BOLTS SHALL BE ACCURATELY SET WITH TEMPLATES TO PREVENT DISLOCATION DURING GROUTING.

B. CLEANOUTS SHALL BE PROVIDED IN THE BOTTOM COURSE OF EVERY VERTICAL BAR AND SHALL BE SEALED AFTER INSPECTION AND BEFORE GROUTING.

C. GROUTING SHALL BE CARRIED OUT IN LIFTS NOT EXCEEDING 4 FEET. ALL CELLS SHALL BE GROUTED SOLID. GROUT SHALL BE CONSOLIDATED BY MECHANICAL VIBRATION DURING PLACEMENT.

FIGURE 1



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STRUCTURE NOTES

PROPOSED NEW RAMP EXTENSION FOR AMERICAN SAMOA COMMUNITY COLLEGE

SHEET

S1

STRUCTURAL STEEL:

S1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 1997 EDITION OF THE UNIFORM BUILDING CODE (UBC).

S2. MATERIALS:

A. UNLESS NOTED OTHERWISE, STEEL SHALL CONFORM TO ONE OF THE FOLLOWING ASTM SPECIFICATIONS:

STRUCTURAL STEEL, PLATE	ASTM A36
STRUCTURAL TUBE, PIPE	ASTM A500 GRADE B
GENERAL, ALL PURPOSE BOLT.	ASTM A307
HIGH STRENGTH STRUCTURAL BOLTS.	ASTM A325

S3. THREE (3) COPIES OF SHOP FABRICATION DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AT LEAST 7 DAYS PRIOR TO COMMENCEMENT OF FABRICATION.

S4. MILLS AND SHOP INSPECTIONS:

A. THE CONTRACTOR SHALL GIVE ADVANCE NOTICE OF SHOP AND MILL WORK AND ALSO THEIR LOCATION TO THE ENGINEER SO THAT THE ENGINEER MAY SET UP TESTING AND INSPECTION PROCEDURES.

S5. SHOP WORK AND FABRICATION:

A. STRUCTURAL MATERIALS SHALL BE KEPT CLEAN AND FREE FROM INJURY DUE TO ROUGH HANDLING AT ALL TIMES INCLUDING DURING LOADING, TRANSPORTING AND STORAGE.

S6. ERECTION:

A. MATERIALS STORED ON SITE BE PLACED ON SKIDS ABOVE THE GROUND. THEY SHALL BE KEPT CLEAN AND PROPERLY DRAINED.

B. ALL ERECTION WORK SHALL BE SUBJECT TO INSPECTION BY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE FALSEWORK AND ALL TOOLS AND MACHINERY NECESSARY FOR THE HANDLING OF THE WORK.

S7. BOLTS.

A. ANCHOR BOLT SHALL BE SET ACCURATELY TO THE PATTERN AND DIMENSIONS CALLED FOR ON THE PLANS. THE PROTRUSION OF THE THREADED ENDS THROUGH THE CONNECTED MATERIALS SHALL BE SUFFICIENT TO FULLY ENGAGE THE THREAD OF THE NUTS.

B. WHERE A325 HIGH STRENGTH BOLTS ARE SPECIFIED FOR CONNECTIONS, THE WORK SHALL COMPLY WITH SECTION 2220-2228 OF THE 1994 UBC.

C. FOR ALL A325 BOLTS A HARDENED WASHER SHALL BE INSTALLED UNDER THE NUT OR BOLT HEAD, WHICHEVER IS THE ELEMENT TURNED IN TIGHTENING.

D. GALVANIZED A325 BOLTS SHALL NOT BE REUSED ONCE TIGHTENED.

S8. WELDING:

A. ALL WELDING SHALL COMPLY WITH THE APPLICABLE PROVISION OF THE AMERICAN WELDING SOCIETY'S STRUCTURAL WELDING CODE-STEEL.

B. WELDING SHALL BE CARRIED OUT BY WELDING OPERATORS WHO HAVE HAD SUITABLE TRAINING AND PRACTICAL EXPERIENCE IN WELDED CONSTRUCTION.

C. ELECTRICAL ARC WELDING EQUIPMENT SHALL BE MAINTAINED IN GOOD CONDITION TO THE SATISFACTION OF THE ENGINEER.

D. ELECTRODE ARC WELDING EQUIPMENT SHALL BE MAINTAINED IN GOOD CONDITION TO THE SATISFACTION OF THE ENGINEER.

E. ELECTRODES USED FOR ARC WELDING SHALL BE AWS A5.1, E7014. ELECTRODES FOR METAL INERT GAS (MIG) WELDING SHALL CONFORM TO AWS A5.20.

F. WELD SYMBOLS:

LOCATION OF ELEMENTS OF A WELDING SYMBOL

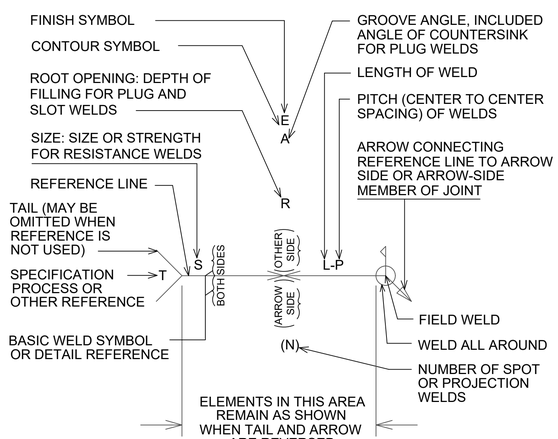


TABLE A - BASIC WELD SYMBOLS AND THEIR LOCATION SIGNIFICANCE

LOCATION SIGNIFICANCE	ARC AND GAS WELD SYMBOLS														
				GROOVE							BACK OR BACKING	MELT THRU	SURFACING	FLANGE	
	FILLET	PLUG OR SLOT	ARC-SEAM OR ARC-SPOT	SQUARE	V	BEVEL	U	J	FLARE V	FLARE BEVEL				EDGE	CORNER
ARROW-SIDE											GROOVE WELD SYMBOL	GROOVE OR FLANGE WELD SYMBOL	NOT USED		
OTHER-SIDE											GROOVE WELD SYMBOL	GROOVE OR FLANGE WELD SYMBOL	NOT USED		
BOTH-SIDES		NOT USED	NOT USED								NOT USED	NOT USED	NOT USED	NOT USED	NOT USED
NO ARROW-SIDE OR OTHER-SIDE SIGNIFICANCE	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED	NOT USED		NOT USED	NOT USED

S9. PAINT:

A. REFER TO SPECIFICATIONS FOR PAINT OF EXPOSED STEELWORK.

WOOD:

W1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE 1994 EDITION OF THE UNIFORM BUILDING CODE (UBC).

W2. MATERIALS:

A. UNLESS NOTED OTHERWISE, TIMBER SHALL BE DOUGLAS FIR NO. 1 GRADE.

B. ALL TIMBER SHALL CCA TREATED TO 0.25 LBS/FT. IN ACCORDANCE WITH RELEVANT AWPA STANDARDS. A CERTIFICATE OF INSPECTION FROM A RECOGNIZED TIMBER INSPECTION BUREAU SHALL BE SUBMITTED WITH EACH SHIPMENT OF TIMBER.

C. PLYWOOD USED FOR STRUCTURAL DIAPHRAGMS SHALL BE C-D PANEL GRADE IN ACCORDANCE WITH THE STANDARD GRADING RULES OF THE WWPA. ALL PLYWOOD SHALL BE TREATED.

D. BOLTS SHALL BE GENERAL ALL PURPOSE BOLTS, ASTM A307.

E. ALL NAILS, NAIL PLATES, BOLTS AND WASHERS SHALL BE HOT DIPPED GALVANIZED.

W3. STORAGE 0F MATERIALS:

A. TIMBER STORED ON THE WORK SITE SHALL BE KEPT IN ORDERLY STACKS ON SPORTS AT LEAST 12 INCHES ABOVE THE GROUND SURFACE. THE MATERIAL SHALL BE PROTECTED FROM THE WEATHER BY A SUITABLE COVERING.

W4. WORKMANSHIP:

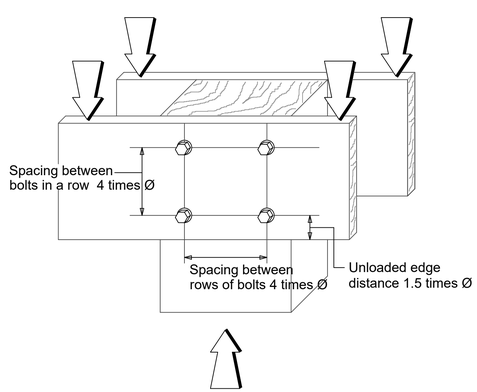
A. WORKMANSHIP SHALL BE FIRST CLASS THROUGHOUT. ALL TIMBER SHALL BE ACCURATELY CUT AND FRAMED TO A CLOSE FIT IN SUCH MANNER THAT THE JOINT SHALL HAVE EVEN BEARING OVER THE ENTIRE CONTRACT SURFACES. MORTISES SHALL BE TRUE TO SIZE FROM THEIR FULL DEPTH AND TENONS SHALL FIT SNUGLY. NO SHIMMING WILL BE PERMITTED IN MAKING JOINTS, NOR WILL OPEN JOINTS BE ACCEPTED. UNLESS OTHERWISE SPECIFIED, NAILS SHALL BE DRIVEN WITH HEAD SET FLUSH WITH THE SURFACE OF THE WOOD.

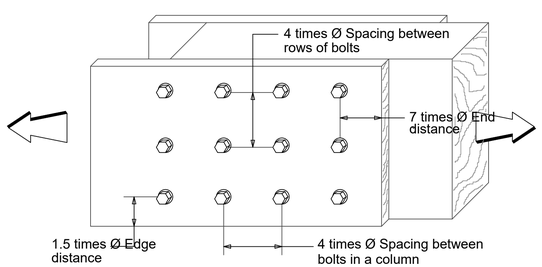
W5. BOLTS AND LAG SCREWS:

A. HOLES AND BOLTS SHALL BE BORED WITH A BIT THE SAME DIAMETER AS THE BOLT. HOLES FOR LAG SCREWS SHALL BE BORED WITH A BIT NOT LARGER THAN THE BODY OF THE SCREWS AT THE BASE OF THE THREAD.

B. WASHERS, OF THE SIZE AND TYPE SPECIFIED, SHALL BE USED UNDER ALL BOLT HEADS AND NUTS.

C. BOLT SPACINGS, EDGE AND END DISTANCES SHALL BE AS FOLLOW.





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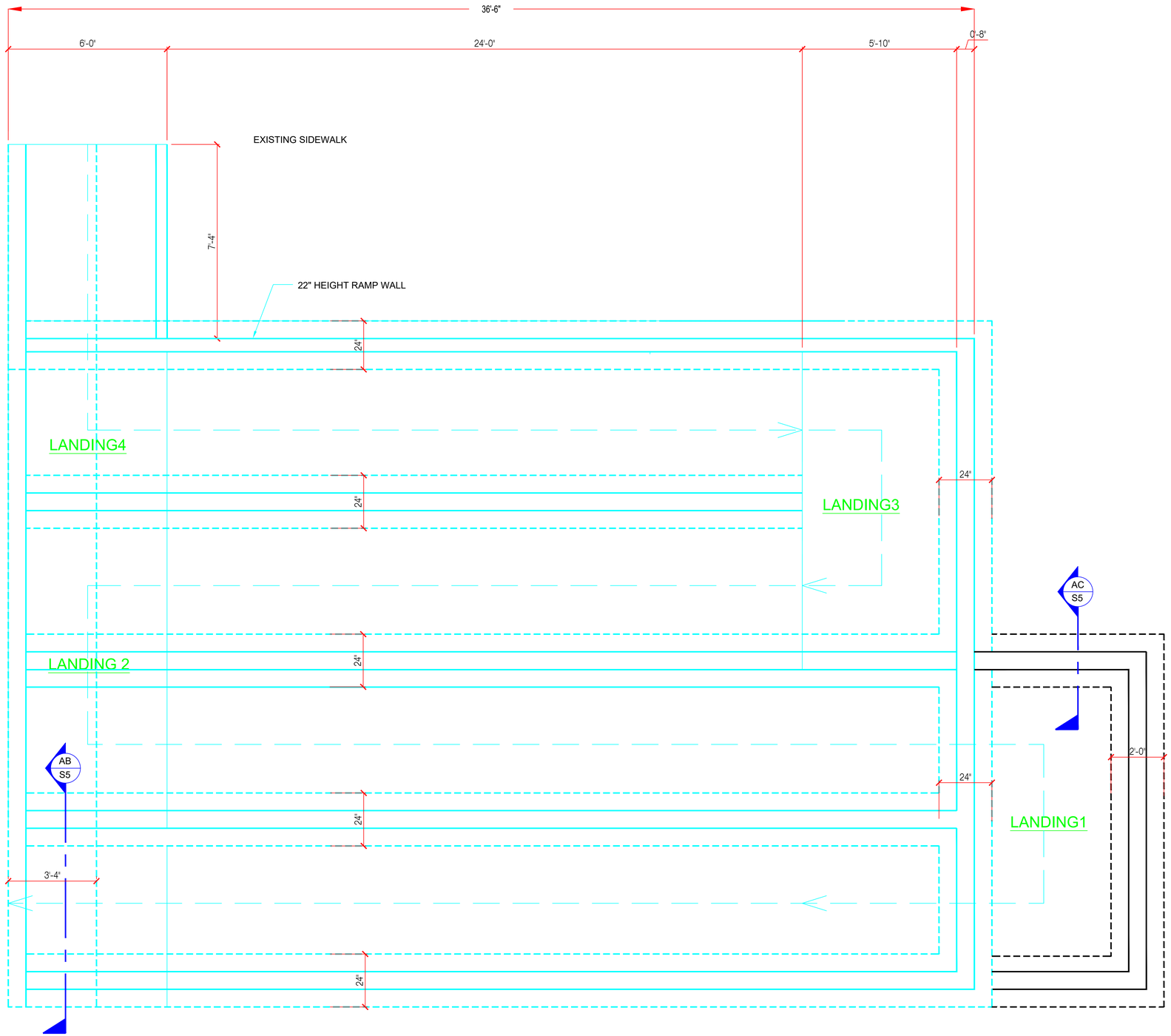
STRUCTURE NOTES

PROPOSED NEW RAMP EXTENSION FOR AMERICAN SAMOA COMMUNITY COLLEGE

SHEET

S-2



FOUNDATION PLAN

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

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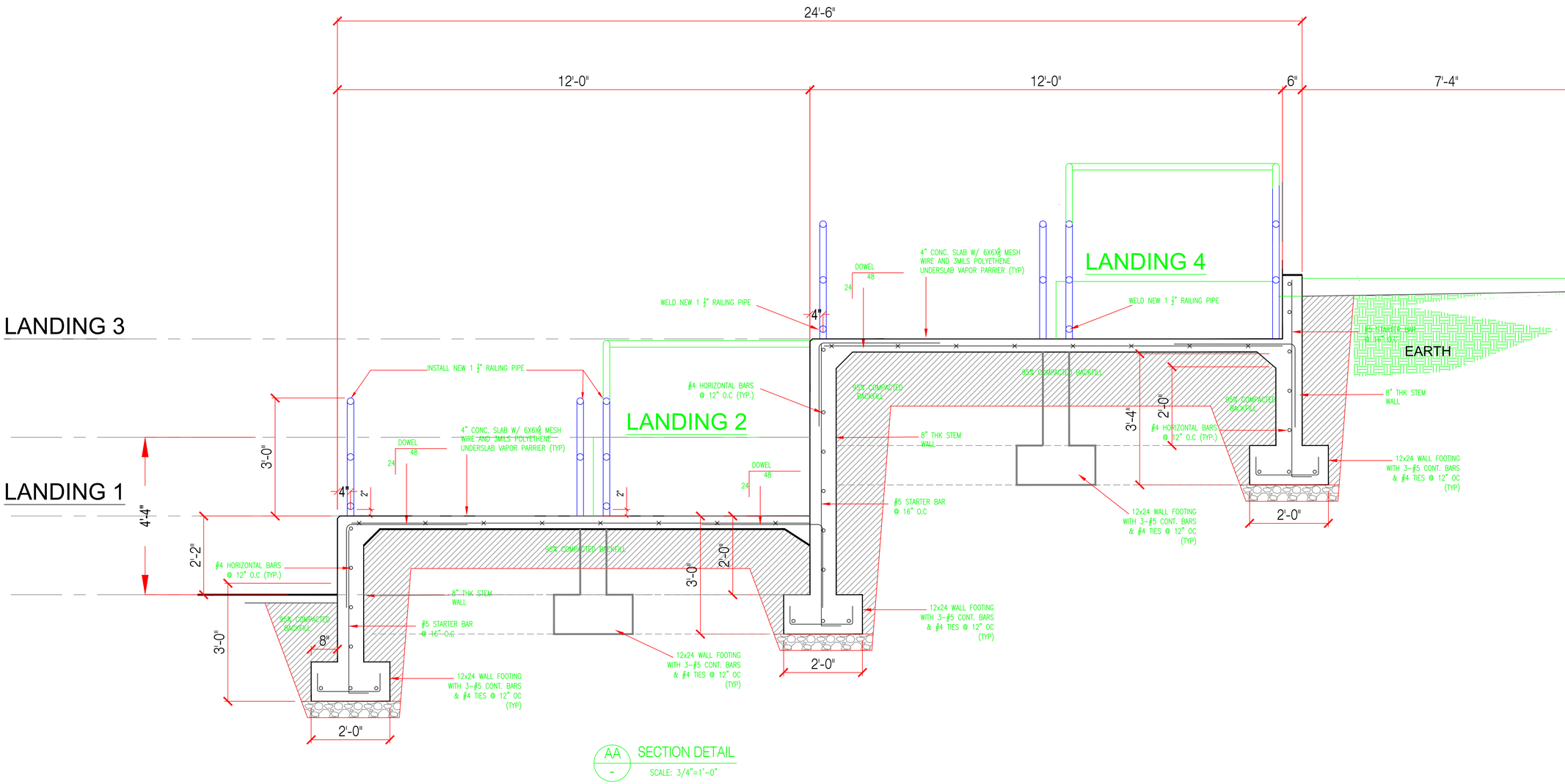
LIC. #
DATE: 08122022
SCALE AS NOTED
APPROVED BY:

FOUNDATION PLAN

PROPOSED NEW RAMP FOR AMERICAN SAMOA COMMUNITY COLLEGE

SHEET

S3



AA — SECTION DETAIL

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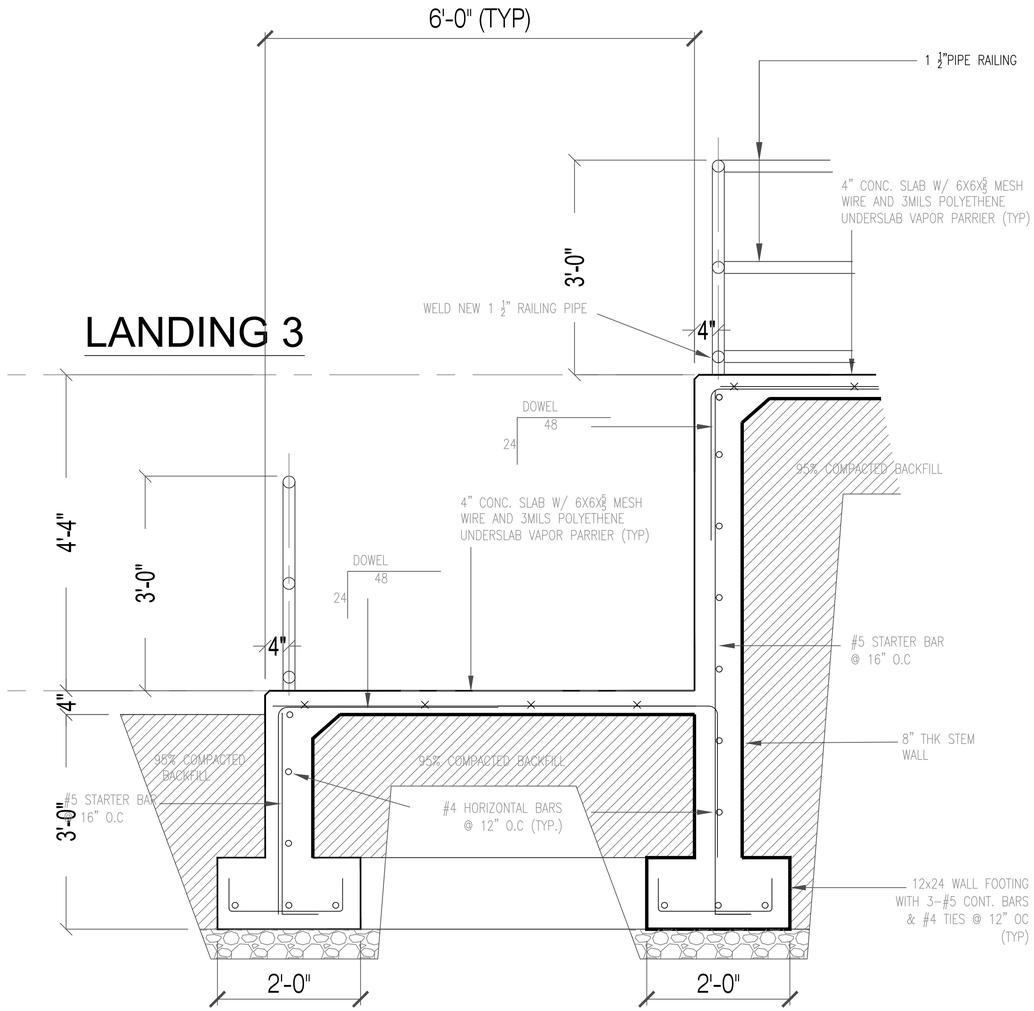
SECTION DETAIL

PROPOSED NEW RAMP FOR AMERICAN SAMOA COMMUNITY COLLEGE

SHEET

S4



AB SECTION DETAIL

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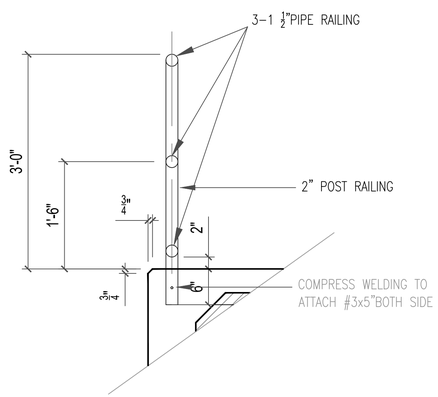
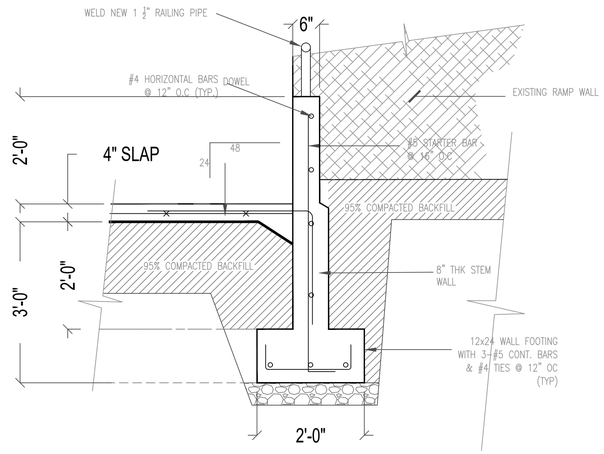


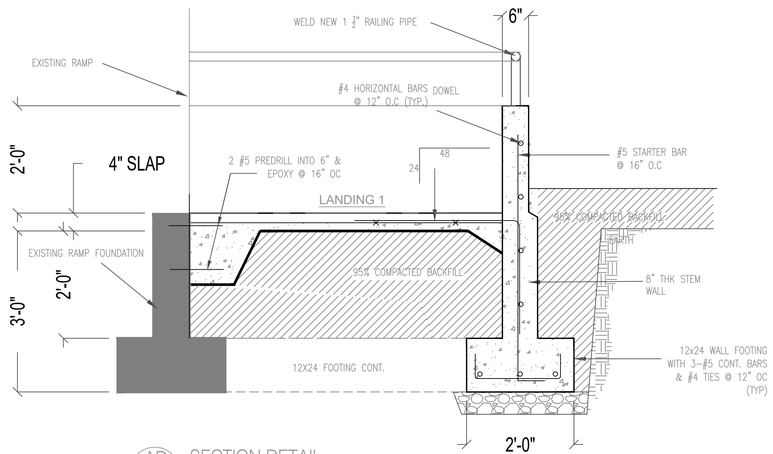
RAILING POST DETAIL

SCALE: 1"=1'-0"



AC SECTION DETAIL

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



AD SECTION DETAIL

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

DRAWN BY: fsetu
LIC. #
DATE: 02032023
SCALE AS NOTED
APPROVED BY:

FOOTING DETAILS PLAN

PROPOSED NEW RAMP EXTENSION FOR AMERICAN SAMOA COMMUNITY COLLEGE

SHEET

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