

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 04-120389 INC:

REVIEWED FOR

SS ☒ FLS ☒ ACS ☒

DATE: 03/01/2022

Issue Date:

Phase 1 Bid Issue 12/13/22

Revisions:

2 Addendum A 4/12/22

3

Drawn By/Checked:

Author

Consultant:



Creekside Early Learning Center
New Metal Siding
MODULAR CLASSROOMS 2021
for
ALPINE UNION SCHOOL DISTRICT
SAN DIEGO CALIFORNIA



MGPA ARCHITECTURE
An Architectural Corporation
Mailing: 6965 El Camino Real, Suites 105-278
Carlsbad, CA 92009
Tele: (760) 929-1500 Fax: (760) 929-1506



PHASE 1+2

TITLE SHEET

Sheet Number:

TA1.1

BOARD OF TRUSTEES

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ARCHITECT

MGPA ARCHITECTURE

ALPINE USD CREEKSID LEARNING CENTER SIDING 2021

PHASE 1 - Alpine Project number: CELC-SIDING 21/22

STATE PROJECT TRACKING NUMBER: 67967-13

CONSULTANT LISTING



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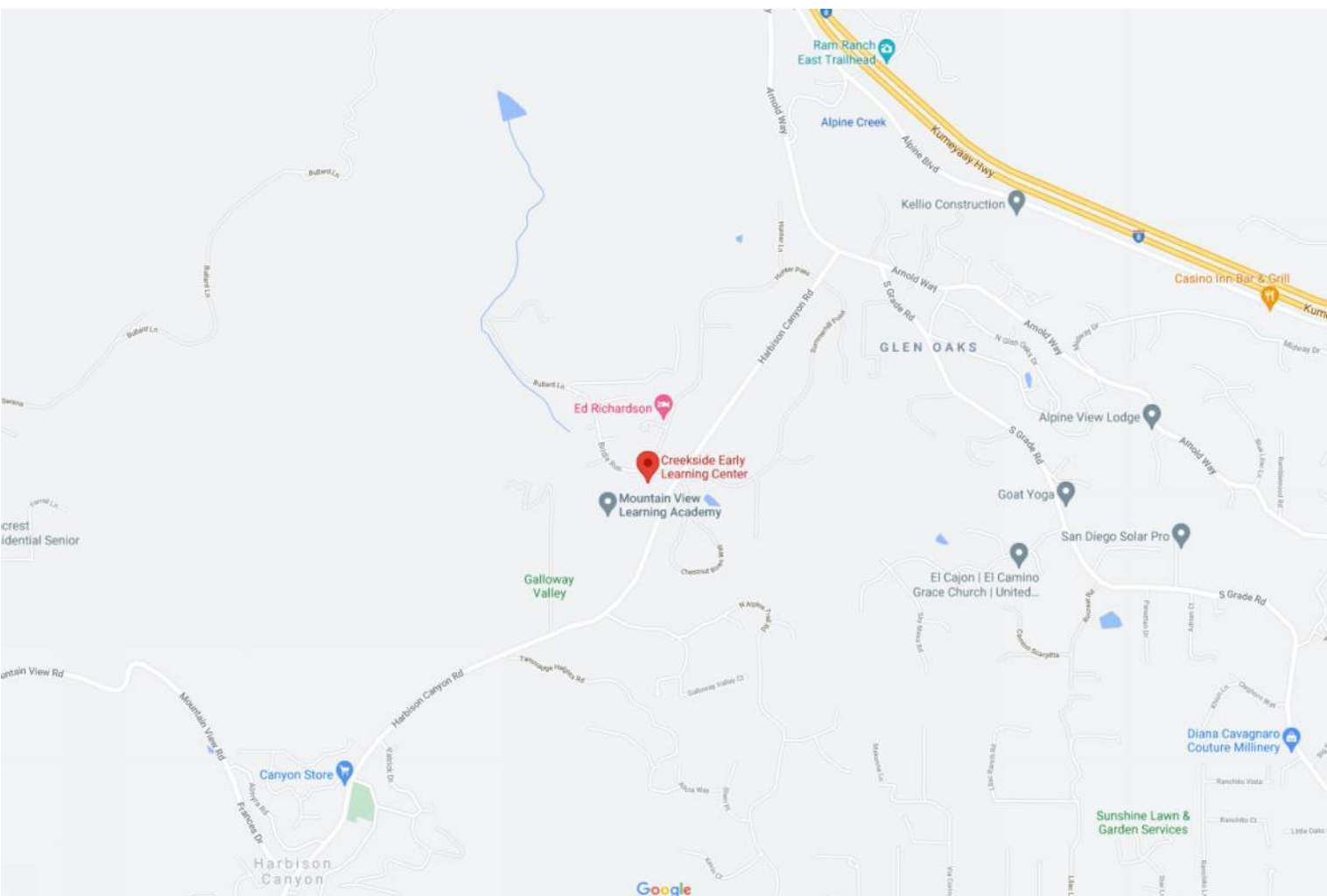


ALPINE USD SUPERINTENDANT
REPRESENTATIVE: RICHARD NEWMAN
PHONE: (619) 445-3236
ADDRESS: 2001 TAVERN RD, ALPINE, CA 91901

PROJECT DATA

PROJECT NAME: CREEKSID EARLY LEARNING CENTER
DISTRICT/OWNER: AUDS - ALPINE UNION SCHOOL DISTRICT
DIRECTOR OF FACILITIES:
DISTRICT ADDRESS: 2001 TAVERN RD, ALPINE, CA 91901
ASSESSORS PARCEL NO.: ###-###-###
LEGAL DESCRIPTION:
SITE ADDRESS: 8818 HARBISON CANYON RD, ALPINE, CA 91901
ACREAGE: ALPINE UNION SCHOOL DISTRICT
2001 TAVERN RD
ALPINE, CALIFORNIA CA 91901

VICINITY MAP



DRAWING INDEX

TITLE SHEETS

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TA1.2 NOTES & ABBREVIATIONS - PHASE 1+2
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AA1.1 SITE PLAN - PHASE 1+2
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~~AA1.6 ENLARGED NEW PARTIAL SITE PLAN - PARKING - PHASE 2~~
~~AA2.1 ADA RESTROOM UPGRADES - PHASE 2~~
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Grand total: 7

RELOCATABLE RAMP - R

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R-3 CONSTRUCTION MATERIALS AND SPECIFICATIONS - PHASE 1
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R-8 SWITCHBACK RAMP AND LANDING - PHASE 1
R-9 RAMP AND LANDING DETAILS - PHASE 1
Grand total: 9

PROJECT DESCRIPTION

SCOPE OF DSA APPROVAL INCLUDES NEW METAL SIDING AT ALL BUILDINGS PLUS MISCELLANEOUS ADA SITE IMPROVEMENTS PURSUANT TO AN APPLICATION FOR DETERMINATION OF HARDSHIP.

PHASE 1 BID SCOPE

PHASE 1 SCOPE OF WORK INCLUDES:

- NEW METAL SIDING, SUBSURFACE PREPARATION, UNDERLAYMENT, INSTALLATION COMPLETE AND REATTACHMENT OF ALL SURFACE ELEMENTS TEMPORARILY DISPLACED DURING SIDING INSTALLATION.
- NEW RELOCATABLE RAMP AT RELO OR BUILDINGS 23 AND 24
- NEW DRINKING FOUNTAIN REPLACEMENT AT BLDG 400
- ALL OTHER WORK SHOWN ON DRAWINGS AND SPECS THAT IS NOT EXPRESSLY EXCLUDED FROM THE PROJECT OR THE SCOPE OF PHASE 1.

PHASE 1 SCOPE OF WORK EXCLUDES:

- PAVING IMPROVEMENTS FOR ADA PATH OF TRAVEL.
- PAVING MARKINGS OR PAINT STRIPING.
- INTERIOR RESTROOM IMPROVEMENTS.
- ALL WORK IDENTIFIED AS NOT A PART OF THE PROJECT.
- ALL WORK IDENTIFIED AS BEING PART OF PHASE 2

THE "NEW" RELOCATABLE RAMP, 7/Ax1.2, IS NOW EXISTING AND IS INCLUDED IN PHASE 1 FOR DSA CERTIFICATION PURPOSES ONLY. BIDDERS SHALL NOT INCLUDE ANY COST ASSOCIATED WITH THE PURCHASE, PLACEMENT OR REPAIR OF THE RELOCATABLE RAMP IN THEIR BID.

BID NOTE 1 Phase 1 Bid Scope clarification: A drinking fountain including backing and installation will be provided by District. Include in scope of work for this Bid to provide 18 ga x 6' x 5' high prefabricated metal panel applied directly to siding behind new drinking fountain with cut outs at access panels. Drinking fountain location is identified by Keynote 29 on sheet AA1.1. Drinking fountain cane rails shall also be provided as part of this project.

PHASE 2 SCOPE OF WORK INCLUDES:

- PAVING IMPROVEMENTS FOR ADA PATH OF TRAVEL.
- PAVING MARKINGS OR PAINT STRIPING.
- INTERIOR RESTROOM IMPROVEMENTS.
- ALL OTHER WORK SHOWN ON DRAWINGS AND SPECS THAT IS NOT EXPRESSLY EXCLUDED FROM THE PROJECT OR IDENTIFIED AS SCOPE OF PHASE 1.

PHASE 2 SCOPE OF WORK EXCLUDES:

- NEW METAL SIDING INSTALLATION COMPLETE.
- NEW EXTERIOR ROOM AND DOOR SIGNAGE.
- NEW RELOCATABLE RAMP AT RELO OR BUILDINGS 23 AND 24
- ALL OTHER WORK SHOWN ON DRAWINGS AND SPECS THAT IS EXCLUDED FROM THE PROJECT OR IDENTIFIED AS SCOPE OF PHASE 1.

PHASE 2 SCOPE OF WORK
NOT A PART

PHASE 1 BID SET

ABBREVIATIONS

SYMBOL LEGEND

SYMBOL REFERENCE

WALL BUILDING SECTION REFERENCE

DETAIL REFERENCE

DOOR REFERENCE

WINDOW REFERENCE

KEY NOTE REFERENCE

EXTERIOR ELEVATION REFERENCE

COLUM GRID REFERENCE

ROOM IDENTIFICATION REFERENCE

ROOM NAME IDENTIFICATION

TARGET ELEVATION REFERENCE

Ref

1

A101

1

A101

SIM

1

A101

101

11

11

?

?

Ref

1

A101

1

A101

1

A101

0

1-Ref

1-Ref

1-Ref

A101

1-Ref

1-Ref

1

1

MULTI-PURPOSE

ROOM NAME

ROOM NUMBER

Target Elevation

Target Elevation

SECTION NUMBER

SHEET NUMBER

DETAIL NUMBER

SHEET NUMBER

DOOR NUMBER

WINDOW NUMBER

KEY NOTE NUMBER

ELEVATION NUMBER

SHEET NUMBER

COLUMN LINE LETTER/NUMBER

INTERIOR ELEVATION NUMBER

SHEET NUMBER

ROOM NAME

ROOM NUMBER

TARGET ELEVATION

GENERAL NOTES

1. COORDINATION AND CLARITY:

FOR THE CLARITY OF SEPARATE ITEMS OF WORK, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, CIVIL AND LANDSCAPING ITEMS MAY NOT APPEAR ON THE ARCHITECTURAL DRAWINGS. THE INTENT OF THE PLANS AND SPECIFICATIONS IS TO COMPLEMENT EACH OTHER, AND WHAT IS REQUIRED BY ONE SHALL BE REQUIRED BY ALL.

2. JOB SITE OBSERVATIONS:

THE ARCHITECT AND CONSULTANT ENGINEERS WILL MAKE VISITS TO THE JOB SITE TO OBSERVE THE WORK TO DETERMINE, IN GENERAL, IF THE WORK IS BEING PERFORMED IN A MANNER INDICATING THAT THE WORK, WHEN COMPLETED, WILL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE JOB SITE OBSERVATIONS BY THE ARCHITECT AND CONSULTANT ENGINEERS DO NOT RELIEVE THE CONTRACTOR ANY OF HIS RESPONSIBILITY. THE JOB SITE OBSERVATION BY THE ARCHITECT AND CONSULTANT ENGINEERS DO NOT IN ANY WAY MEAN THAT THE ARCHITECT OR ENGINEER IS A GUARANTOR OF THE CONTRACTOR'S WORK, IN CONTROL OF THE SAFETY IN, ON, OR ABOUT THE JOB SITE, IN CONTROL OF THE SAFETY OR ADEQUACY OF ANY EQUIPMENT, BUILDING COMPONENT, SCAFFOLDING, FORMS, OR OTHER WORK AIDS; OR SUPERINTENDING THE WORK.

3. DEFECTS IN THE WORK:

IF THE ARCHITECT OR CONSULTING ENGINEERS FIND DEFECTS IN THE WORK, THEY WILL NOTIFY THE CONTRACTOR SO THAT THE DEFECT MAY BE CORRECTED. IT IS NOT THE INTENT, UNDER ANY CIRCUMSTANCES, FOR THE ARCHITECT OR CONSULTING ENGINEER TO BECOME A GUARANTOR OF THE CONTRACTOR'S PERFORMANCE BY THESE ACTIVITIES. THE FACT THAT A CONSTRUCTION DEFECT OR ERROR GOES UNDETECTED DURING A JOB SITE OBSERVATION VISIT SHALL NOT MAKE THE ARCHITECT OR CONSULTING ENGINEERS NEGLIGENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISCOVERY AND CORRECTIONS OF CONSTRUCTION DEFECTS AND ERRORS IN THE WORK, AND THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES AND THE SAFETY PRECAUTIONS REQUIRED FOR COMPLETING THE WORK AS INDICATE BY THE CONTRACT DOCUMENTS.

4. DETERIORATION OR EXISTING NON-COMPLIANT CONSTRUCTION:

IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITION SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT ADDRESSED 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.

5. EXISTING UTILITIES:

THE LOCATION OF EXISTING UNDERGROUND UTILITIES, IF SHOWN ON THE DRAWINGS, ARE SHOWN IN AN APPROXIMATE WAY ONLY, AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE DISTRICT OR ITS REPRESENTATIVES. SHOULD UNIDENTIFIED UTILITIES BE DISCOVERED BY THE CONTRACTOR IN THE COURSE OF THE WORK, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER, AND SHALL UNDERTAKE WHATEVER EMERGENCY PROCEDURES HE DEEMS NECESSARY TO PROTECT PERSONS AND PROPERTY. THE OWNER SHALL REIMBURSE THE CONTRACTOR COST OF SUCH REPAIRS, IN ACCORDANCE WITH THE GENERAL CONDITIONS. SHOULD THE CONTRACTOR DAMAGE A SITE UTILITY WHICH, BY REASONABLE CARE AND THE PERFORMANCE OF THE ABOVE PROCEDURES, THE CONTRACTOR SHOULD HAVE HAD KNOWLEDGE OF, THE CONTRACTOR SHALL BEAR THE COST OF REPAIR OF SUCH UTILITY, AND ANY COSTS THE DISTRICT MAY INCUR AS A RESULT OF THAT DAMAGE. IN ADDITION, THE DISTRICT MAY ASSESS THE CONTRACTOR FOR LIQUIDATED DAMAGES DUE TO THE DELAY CAUSED BY THE CONTRACTOR'S NEGLIGENCE.

6. ADDENDA:

CHANGES OR ALTERATIONS OF THE APPROVED PLANS OR SPECIFICATIONS PRIOR TO LETTING A CONSTRUCTION CONTRACT FOR THE WORK INVOLVED SHALL BE MADE MEANS OF ADDENDA. ADDENDA SHALL BE MANUALLY SIGNED BY THE ARCHITECT OR ENGINEER IN GENERAL RESPONSIBLE CHARGE OF PREPARATION OF THE PLANS AND SPECIFICATIONS AND BY THE ARCHITECT OR REGISTERED ENGINEER DELEGATED RESPONSIBILITY FOR THE PORTION AFFECTED BY THE ADDENDA AND SHALL BE APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, CCR PRIOR TO CONSTRUCTION OF THE RELEVANT WORK. ONE COPY IS REQUIRED FOR THE FILES OF THE DIVISION OF THE STATE ARCHITECT.

7. CONSTRUCTION CHANGE DOCUMENT (CCD):

CHANGE OR ALTERATIONS OF THE APPROVED PLANS OR SPECIFICATIONS AFTER A CONTRACT FOR THE WORK HAS BEEN LET SHALL BE MADE BY MEANS OF CONSTRUCTION CHANGE DOCUMENT. CONSTRUCTION CHANGE DOCUMENTS SHALL STATE THE REASON FOR THE CHANGE AND SHALL BE ACCOMPANIED BY SUPPLEMENTARY DRAWINGS WHERE NECESSARY. ALL CONSTRUCTION CHANGE DOCUMENTS SHALL BE MANUALLY SIGNED BY THE ARCHITECT OR ENGINEER IN GENERAL RESPONSIBLE CHARGE OF OBSERVATION OF THE WORK OF CONSTRUCTION OF THE PROJECT AND BY THE ARCHITECT OR REGISTERED ENGINEER DELEGATED RESPONSIBILITY FOR OBSERVATION OF THE PORTION OF THE WORK OF CONSTRUCTION AFFECTED BY THE CONSTRUCTION CHANGE DOCUMENT AND SHALL BEAR THE APPROVAL OF THE SCHOOL BOARD AND THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECTION 4-338, PART 1, CCR PRIOR TO CONSTRUCTION OF THE RELEVANT WORK. ONE COPY OF EACH CONSTRUCTION CHANGE DOCUMENT IS REQUIRED FOR THE FILES OF THE DIVISION OF THE STATE ARCHITECT.

8. FIRE AUTHORITY:

THE FIRE AUTHORITY HAVING JURISDICTION SHALL BE CONSULTED REGARDING ACCESS ROADS, GATES IN PERIMETER FENCES, LOCATION OF FIRE HYDRANTS, FIRE DEPARTMENT CONNECTIONS, PORTABLE FIRE EXTINGUISHERS, AND FIRE PROTECTION DURING CONSTRUCTION.

9. PROJECT INSPECTOR:

A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF SATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED SECTION 4-342, PART 1, TITLE 24, CCR. THE PROJECT INSPECTOR SHALL BE CERTIFIED BY DSA TO INSPECT CLASS 3 CONSTRUCTION.

10. TESTING LABORATORY:

A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

11. ALL WORK SHALL:

CONFORM TO TITLE 24 AND TITLE 19, 2019 CALIFORNIA CODE OF REGULATIONS (CCR).

12. ALL WORK SHALL:

CONFORM TO CHAPTER 33 - FIRE SAFETY DURING CONSTRUCTION, ALTERATION OR DEMOLITION OF A BUILDING, 2019 CALIFORNIA FIRE CODE (CFC)

13. MAINTAIN EXIT ROUTES:

REQUIRED MEANS OF EGRESS SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. CONTRACTOR OPERATIONS SHALL NOT BLOCK, HINDER, IMPEDE OR OTHERWISE INHIBIT THE USE OF REQUIRED EXITS AT ANY TIME. CONTRACTOR SHALL MAINTAIN UNOBSTRUCTED ACCESS TO FIRE EXTINGUISHERS, FIRE HYDRANTS, TEMPORARY FIRE PROTECTION FACILITIES, STAIRWAYS AND OTHER ACCESS ROUTES FOR FIRE-FIGHTING EQUIPMENT AND OR PERSONNEL.

14. GRADING:

GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

APPLICABLE CODES AND STANDARDS

PARTIAL LIST OF APPLICABLE CODES AS OF January 1, 2021

2019 California Administrative Code, January 1, 2021 Interim Code Cycle Amendments

2019 California Administrative Code, Part 1, Title 24 C.C.R.

2019 California Building Code (CBC), Part 2, Title 24, C.C.R.

(2018 International Building Code Volumes 1-2 and 2019 California Amendments)

2019 California Electrical Code (CEC), Part 3, Title 24 C.C.R.

(2017 National Electrical Code and 2019 California Amendments)

2019 California Mechanical Code (CMC) Part 4, Title 24 C.C.R.

2018 IAPMO Uniform Mechanical Code and 2019 California Amendments)

2019 California Plumbing Code (CPC) Part 5, Title 24 C.C.R.

(2018 IAPMO Uniform Plumbing Code and 2019 California Amendments)

2019 California Energy Code (CEC), Part 6, Title 24 C.C.R.

2019 California Fire Code, Part 9, Title 24 C.C.R.

(2018 International Fire Code and 2019 California Amendments)

2019 California Existing Building Code and 2019 Amendments

2018 International Existing Building Code and 2019 Amendments

2019 California Green Building Standards Code, Part 11, Title 24, C.C.R.

2019 California Referenced Standards, Part 12, Title 24 C.C.R.

Title 19 C.C.R., Public Safety, State Fire Marshal Regulations

2016 ASME A17.1/CSA B44-13 Safety Code for Elevators and Escalators

(per 2019 CBC Part 2 Ch. 35)

*Note: Cal/OSHA Elevator Unit enforces CCR Title 8 and uses the 2004 ASME A17.1 by adoption

PARTIAL LIST OF APPLICABLE STANDARDS

NFPA 13 Standard for the installation of Sprinkler Systems (CA amended).....2016 Edition

NFPA 14 Standard for the installation of Standpipe & Hose Systems (CA amended).....2016 Edition

NFPA 17a Standard for Dry Chemical Extinguishing Systems.....2017 Edition

NFPA 17a Standard for Wet Chemical Extinguishing Systems.....2017 Edition

NFPA 20 Standard for the installation of Stationary Pumps for Fire Protection.....2016 Edition

NFPA 22 Standard for Water tanks for Private Fire Protection.....2013 Edition

NFPA 24 Standard for the installation of Private Fire Mains and Their Appurtenances and thier Appurtenances (CA amended).....2016 Edition

NFPA 72 National Fire Alarm and Signaling Code (CA amended).....2016 Edition

NFPA 80 Standard for Fire doors and Other Opening Protectives.....2016 Edition

NFPA 2001Standard for Clean Agent Fire Extinguishing systems (CA amended).....2015 Edition

ICC 300 Standards for Bleachers, Folding and Telescoping Seating and Grandstands.2017 Edition

UL 300 Standard for Fire Testing of Fire Extinguishing Systems for Protection Of Restaurant Cooking Areas.....2005 (R2010)

UL 464 Audible Signal Appliances for Fire Alarm and Signaling Systems, Including Accessories.....2003 Edition

UL 521 Standard for Heat Detectors for Fire Protective Signaling Systems.....1999 Edition

UL 1971 Standard for Signaling Devices for the Hearing Impaired.....2002 (R2010)

For a complete list of applicable NFPA Standards refer to 2019 CBC (SFM) Chapter 35 and California Fire Code Chapter 80.

See Calfrmia Building Code Chapter 35 for State of California amendments to the NFPA Standards.

*All parts of the 2019 California Building Code become effective January 1, 2020 except the effective date for the use of the 2019 Building Energy Efficiency Standards (Title 24, Part 1, Chapter 10) is January 8, 2019 and the effective date for the use of the California Administrative Code (Tilette 24, Part 1, Chapter 4) is January 8, 2019.

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Revisions:

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Drawn By/Checked:

Author

Consultant:

san diego county office of

EDUCATION

FUTURE WITHOUT BOUNDARIES

ALPINE UNION SCHOOL DISTRICT

ALPINE UNION SCHOOL DISTRICT

MODULAR CLASSROOMS 2021

for

ALPINE UNION SCHOOL DISTRICT

SAN DIEGO

CALIFORNIA

CRENSHAW ARCHITECT

DAVID C. CRENSHAW

No. C20789

STATE OF CALIFORNIA

EXPIRES 02-28-23

MGPA ARCHITECTURE

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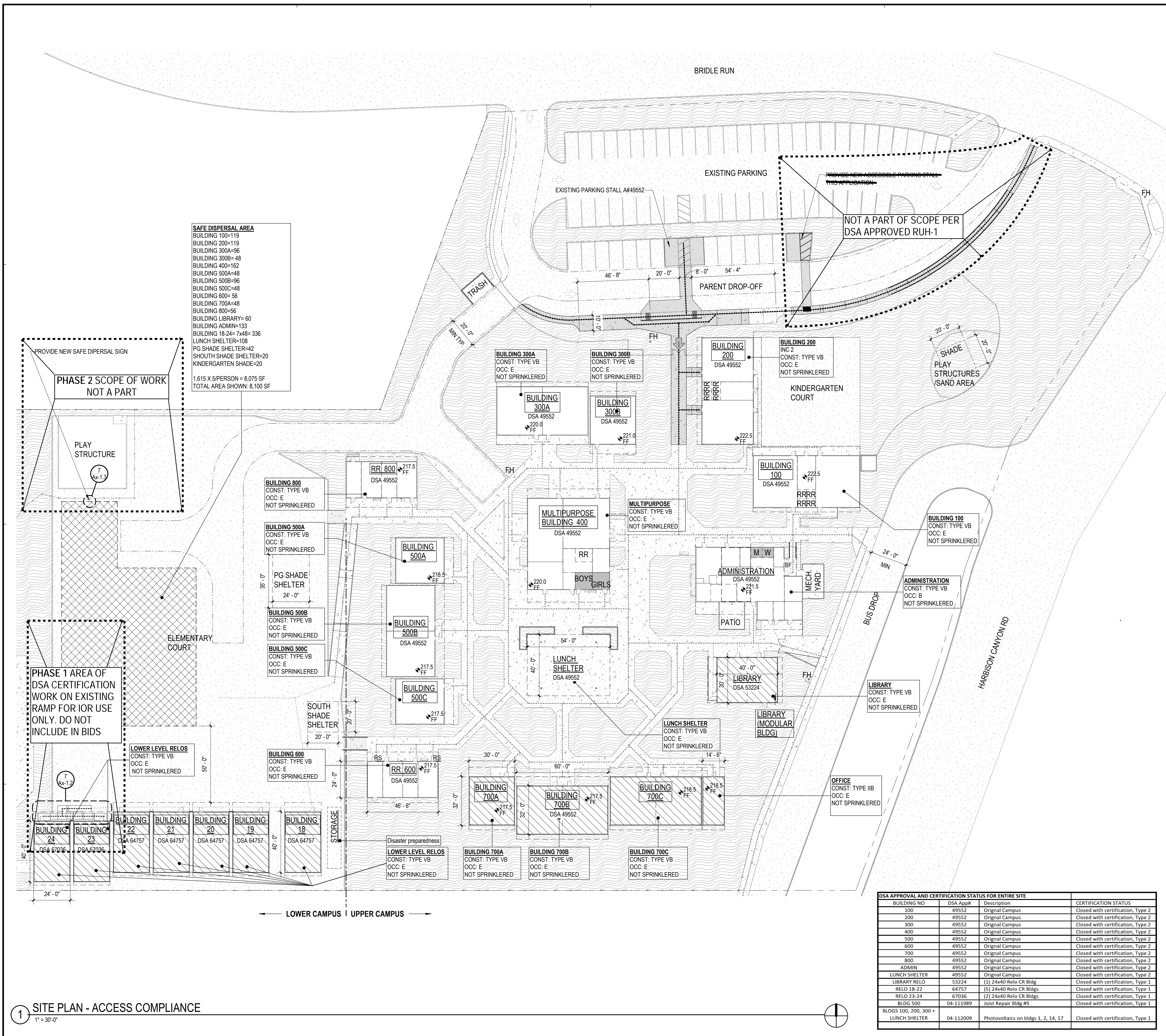
Tel: (760) 929-1500 Fax: (760) 929-1506

PHASE 1+2

NOTES & ABBREVIATIONS

Sheet Number:

TA1.2



PATH OF TRAVEL NOTES

- PATH OF TRAVEL UPGRADES THIS PROJECT**
LIMITED BY FINDING OF UNREASONABLE HARDSHIP
- PATH OF TRAVEL ORIGINAL CAMPUS**
A49552 NOT SUBJECT TO UPGRADE THIS PROJECT BY FINDING OF UNREASONABLE HARDSHIP
- PATH OF TRAVEL RELO PROJECTS**
A64757 AND A67036, NOT SUBJECT TO UPGRADE THIS PROJECT BY FINDING OF UNREASONABLE HARDSHIP

1. PROPOSED ACCESSIBLE PATH OF TRAVEL (P.O.T.) AS INDICATED AS A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND IS AT LEAST 48" WIDE. SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 2%, AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. (POT) SHALL BE MAINTAINED FREE OF OVERHANG OBSTRUCTION TO 80" MINIMUM (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 80" (11B-307.2). ARCHITECT TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL SHOWN FOR THIS PROJECT HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH CBC 11B-206.

2. ALL STORM DRAIN GRATINGS AT DRAINS LOCATED IN THE SURFACE OF ANY PROPOSED PEDESTRIAN WAYS OF TRAVEL SHALL HAVE GRATINGS WHICH SHALL NOT ALLOW THE PASSAGE OF A 1/2" DIA. SPHERE. ELONGATED SLOTS SHALL BE ORIENTED PERPENDICULAR TO THE PATH OF TRAVEL, AND BE 1/4" MAXIMUM WIDE.

- PHASE 2 SCOPE OF WORK NOT A PART**
- AREA OF ACCESSIBLE PATH OF TRAVEL UPGRADES**
INCLUDED IN SCOPE OF WORK.
- WORK OUTSIDE THESE AREAS ARE EXCLUDED FROM PATH OF TRAVEL UPGRADES BY FINDING OF UNREASONABLE HARDSHIP
- AREA OF RESTROOM UPGRADES**
AS LIMITED BY FINDING OF UNREASONABLE HARDSHIP

PARKING SUMMARY

PARKING LOT 1:	EXISTING 04-49552
STANDARD SPACES:	35
ACCESSIBLE SPACES:	4
VAN ACCESSIBLE SPACES:	2
TOTAL PARKING SPACES:	39
TOTAL PARENT DROP OFF	100 LINEAL FT
ACCESSIBLE PARENT DROP OFF	
PHASE 2 SCOPE OF WORK NOT A PART	

LEGEND

- PROPERTY LINE
- EXISTING FIRE LANE
- (EXISTING) SAFE DISPERSAL AREA
- FLOOR FINISH LEGEND**
 - (E) SEALED CONCRETE
 - NEW SEALED CONCRETE PHASE 2 SCOPE OF WORK (NOT A PART)
 - (E) ASPHALT
 - (E) GRASS
 - (E) LANDSCAPE

- BUILDING FLOOR TYPE**
 - (E) SLAB ON GRADE
 - (E) RAISED WOOD FLOOR

BUILDING NO	DSA APPROV	Description	CERTIFICATION STATUS
100	49552	Original Campus	Closed with certification, Type 2
200	49552	Original Campus	Closed with certification, Type 2
300	49552	Original Campus	Closed with certification, Type 2
400	49552	Original Campus	Closed with certification, Type 2
500	49552	Original Campus	Closed with certification, Type 2
600	49552	Original Campus	Closed with certification, Type 2
700	49552	Original Campus	Closed with certification, Type 2
800	49552	Original Campus	Closed with certification, Type 2
ADMIN	49552	Original Campus	Closed with certification, Type 2
LUNCH SHELTER	49552	Original Campus	Closed with certification, Type 2
LIBRARY RELO	53224	(1) 24x40 Reo CR Bldg	Closed with certification, Type 1
RELO 18-22	64757	(5) 24x40 Reo CR Bldgs	Closed with certification, Type 1
RELO 23-24	67036	(2) 24x40 Reo CR Bldgs	Closed with certification, Type 1
BLDG 500	04-111989	Joist Repair Bldg #9	Closed with certification, Type 1
BLDGS 100, 200, 300 + LUNCH SHELTER	04-112009	Photovoltaics on bldgs 1, 2, 14, 17	Closed with certification, Type 1

1 SITE PLAN - ACCESS COMPLIANCE
1" = 30'-0"

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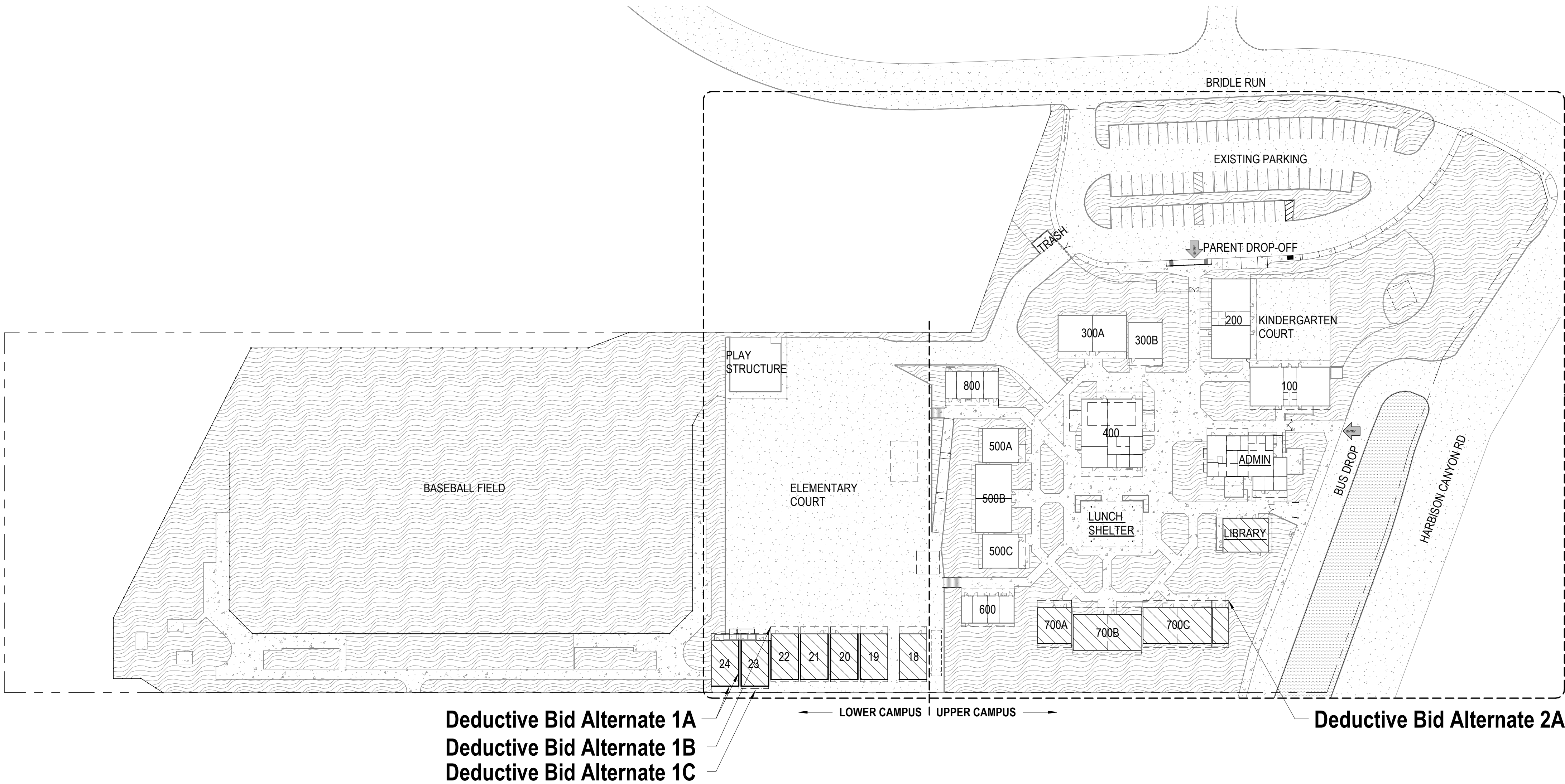
MGPA ARCHITECTURE

PHASE 1+2)

CODE COMPLIANCE PLAN

Sheet Number:)

TA1.3



GENERAL NOTES:
The scope of this project is new metal siding for all buildings on campus including the 8 relocatable classrooms.
The total SF of metal siding required is minimum **42,966.5 SF** and 10,758 for the soffit ceilings.

See rendering below for school-wide color scheme.



COLORS:

Stock:
SOFFIT WALLS: DOVE GREY: 11,118.8/ 42,966.5 ~ 25.9%
WALLS: REGAL BLUE: 29,847.7/ 42,966.5 ~ 74.1%

BID OPTIONS:

Base Bid: All work identified as Scope of Work for Phase 1 (see sheet T1.1 Scope of Work)
Base Bid: Upper + Lower Campus metal siding, & Upper + Lower Campus metal soffit ceilings.
New 31,897 SF metal siding Upper Campus.
New 7,398 SF metal soffits at Upper Campus.
New 11,070 SF metal siding at Lower Campus.
New 1,008 SF metal soffits at Lower Campus.

Deductive Bid Alternate 1A: Excludes metal siding @ back side of Lower Campus
Deduct from base bid 2,546 SF metal siding Lower Campus (No metal siding at back wall).

Deductive Bid Alternate 1B: Excludes metal soffit ceilings @ Lower Campus.
Deduct from base bid 1,008 SF of metal soffit at Lower Campus.

Deductive Bid Alternate 1C: Excludes metal siding & metal soffit ceilings @ Lower Campus.
Deduct from base 11,070 SF metal siding Lower Campus.
Deduct from base bid 1,008 SF of metal soffit at Lower Campus.

Deductive Bid Alternate 2A: Excludes metal soffit ceilings @ Upper Campus.
Deduct from base bid 7,398 SF of metal soffit at Upper Campus.

BUILDING FLOOR TYPE

	(E) SLAB ON GRADE
	(E) RAISED WOOD FLOOR

FLOOR FINISH LEGEND

	(E) SEALED CONCRETE
	NEW SEALED CONCRETE
	(E) ASPHALT
	(E) GRASS
	(E) LANDSCAPE

PHASE 1 SCOPE OF WORK
INCLUDES ALL WORK REFERENCED THIS SHEET

DSA STAMP

IDENTIFICATION STAMP
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APP: 04-120389 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 03/01/2022

Issue Date:

Phase 1 Bid Issue 12/13/22

Revisions:

1
2
3

Drawn By/Checked:

Author

Consultant:



Creekside Early Learning Center

New Metal Siding
MODULAR CLASSROOMS 2021
for
ALPINE UNION SCHOOL DISTRICT
SAN DIEGO CALIFORNIA



MGPA ARCHITECTURE
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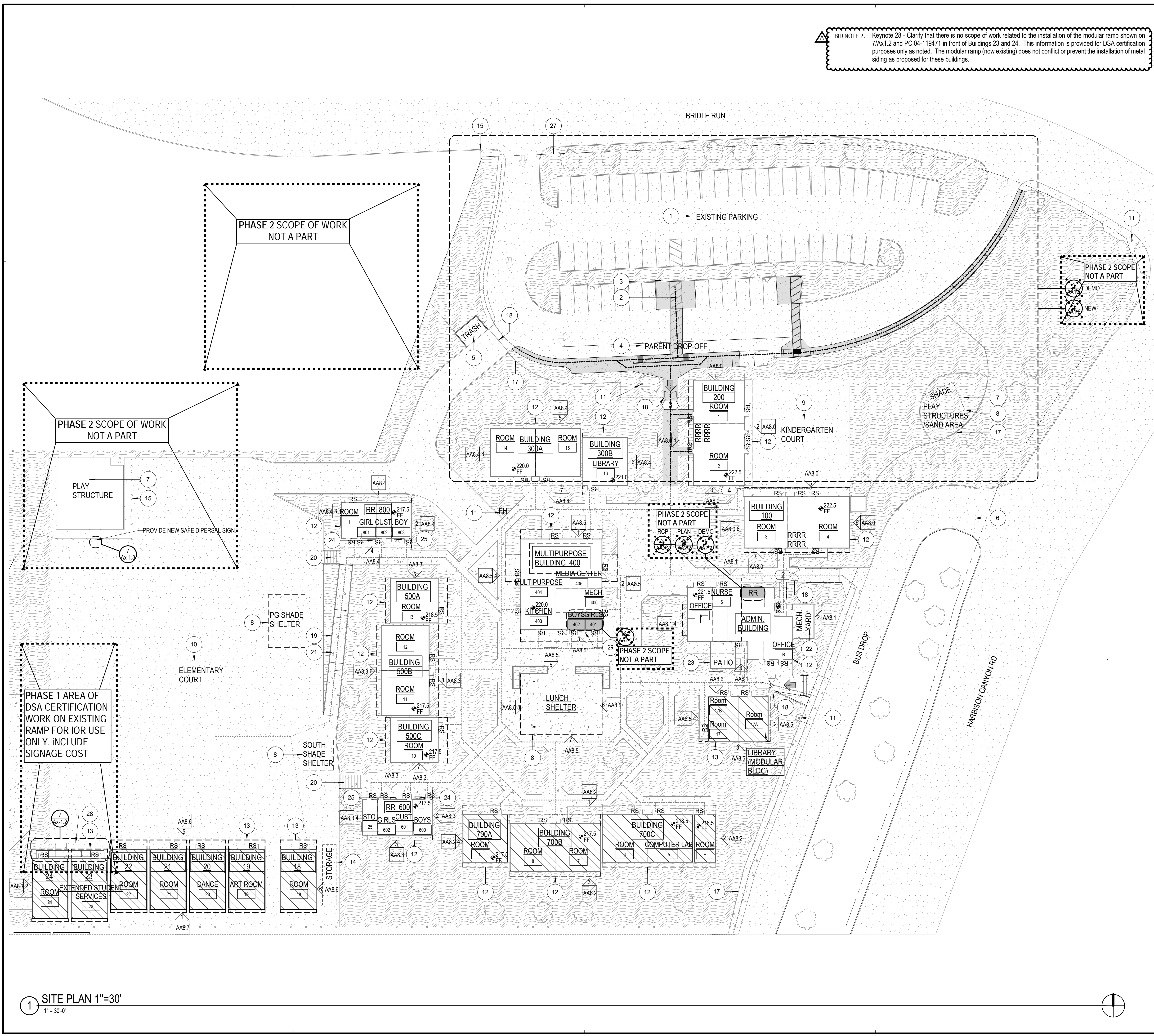
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PHASE 1

OVERALL SITE PLAN

Sheet Number:

AA1.0



BID NOTE 2: Keynote 28 - Clarify that there is no scope of work related to the installation of the modular ramp shown on 7/Ax1.2 and PC 04-119471 in front of Buildings 23 and 24. This information is provided for DSA certification purposes only as noted. The modular ramp (now existing) does not conflict or prevent the installation of metal siding as proposed for these buildings.

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ALPINE UNION SCHOOL DISTRICT

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PHASE 1+2
SITE PLAN
Sheet Number:
AA1.1

KEYNOTES
*ALL NOTES TYPICAL UNLESS OTHERWISE NOTED
1. EXISTING PARKING LOT
2. EXISTING ACCESSIBLE PARKING STALL
3. EXISTING ACCESSIBLE PARKING SIGN
4. EXISTING PARENT DROP-OFF AREA
5. EXISTING TRASH AREA
6. EXISTING BUS-LOOP
7. EXISTING PLAY STRUCTURE
8. EXISTING SHADE STRUCTURE
9. EXISTING KINDERGARTEN COURT
10. EXISTING ELEMENTARY COURT
11. EXISTING FIRE HYDRANT
12. EXISTING BUILDING
13. EXISTING RELOCATABLE BUILDING
14. EXISTING STORAGE CONTAINER
15. EXISTING CHAIN-LINK FENCE
16. EXISTING CHAIN-LINK GATE
17. EXISTING METAL FENCE
18. EXISTING METAL GATE
19. EXISTING RAMP
20. EXISTING STAIRS
21. EXISTING RAILING
22. EXISTING MECHANICAL YARD
23. EXISTING PATIO
24. EXISTING DRINKING FOUNTAIN. DEMO WING WALLS & INSTALL FLOOR MOUNT PIPE RAILS - PHASE 1 SCOPE
25. EXISTING WATER BOTTLE FILLER. DEMO WING WALLS & INSTALL FLOOR MOUNT PIPE RAILS - PHASE 1 SCOPE
26. EXISTING ROLLING GATE
27. PROPERTY LINE
28. PROVIDE (N) MODULAR RELOCATABLE RAMP PER 7/Ax1.2 AND PC 04-119471 - PHASE 1 SCOPE
29. DEMOLISH (E) DRINKING FOUNTAINS AND PROVIDE NEW S.S. DRINKING FOUNTAIN WITH NEW RAILINGS PER 11/Ax4.1 - PHASE 1 SCOPE

PHASE 2 SCOPE OF WORK NOT A PART
1. REMOVE ALL SIGNAGE, ROOM NAMES, BUILDING NUMBERS, ACCESSIBILITY SIGNS, METAL SIGNS, ETC. AT EXTERIOR (EXCLUDING SERIAL NUMBERS). PROVIDE NEW ROOM SIGNAGE ON METAL SIDING PER 17/Ax1.5 & 20/Ax1.5
2. REPAIR ASSOCIATED WALL FINISHES FOR APPLICATION OF NEW FINISHES

GATE SCHEDULE

GATE #	WIDTH (TOTAL)	HEIGHT	TYPE	MATERIAL	FINISH	DETAIL	HARDWARE	REMARKS
1	(7'-0")	(5'-0")	(DOUBLE)	NOT A PART PER RUH-1 AND 11B-202.4 EXCEPTION 2				
2	(7'-0")	(5'-0")	(DOUBLE)	NOT A PART PER RUH-1 AND 11B-202.4 EXCEPTION 2				
3	(8'-0")	(7'-0")	(DOUBLE)	(H.M.)	PAINT	6/Ax-1.2	(PH. CB. GH. CLR)	1, 2, 3, 5, 6, 7
4	(5'-0")	(5'-0")	(SINGLE)	NOT A PART PER RUH-1 AND 11B-202.4 EXCEPTION 2				

ABBREVIATIONS: ITEMS SHOWN IN () PARENTHESIS ARE EXISTING (EX)
C.L. CHAIN LINK
ORN. ORNAMENTAL
PH. PANIC HARDWARE
SB. SLIDE BOLT
LH. LEVER HARDWARE
CH. CONT. HINGE
CLR. CLOSER
H.M. HOLLOW METAL
GALV. GALVANIZED
KP. KEYPAD
CB. CANE BOLT
KPL. KICK PLATE
HDH. HEAVY DUTY HINGE
MTL. METAL SIDING
CR. CARD READER
FL. FORK LEVER
CLRHO. CLOSER W/ HOLD OPEN
GH. GATE HINGE PER MFR.

REMARKS:
1. EXISTING DOORS AND GATES SHALL BE REFURBISHED TO ACHIEVE SLB MAXIMUM REQUIRED OPERATING FORCE. REPLACE HARDWARE THAT CANNOT BE MADE COMPLIANT.
2. REFER TO DETAIL 1/Ax-1.2 FOR REQUIRED MANEUVERING CLEARANCES AT GATE LANDINGS
3. PROVIDE NEW 1/4" KICK PLATE ON PUSH SIDE OF THE GATE PER 4/Ax1.2 PER DETAIL 1/Ax-1.2 GRIND SMOOTH AND PAINT
4. ADD NEW 1/4" KICK PLATE GREEN HANDLE WITH 1/8" FILLET
5. DEMOLISH CANE BOLT ON THE OPERABLE GATE GRIND SMOOTH AND PAINT
6. ADD VON DUPRIN "PA" TO (E) VON DUPRIN PANIC BAR
7. REPLACE EXISTING DOOR CLOSER WITH NEW HOLD-OPEN CLOSER
PROVIDE COMPLIANCE WITH SFM STANDARD 12-10-3, SECTION 12-10-302. OR REPLACE PANIC HARDWARE
A. THE CROSS-BAR SHALL EXTEND ACROSS NOT LESS THAN ONE-HALF THE WIDTH OF THE DOOR/GATE.
D. THE ENDS OF THE CROSS-BAR SHALL BE CURVED, GUARDED OR OTHERWISE DESIGNED TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS. SEE REMARK 6

ROOM SIGN PER 19 & 20/Ax1.5 - PHASE 1 SCOPE

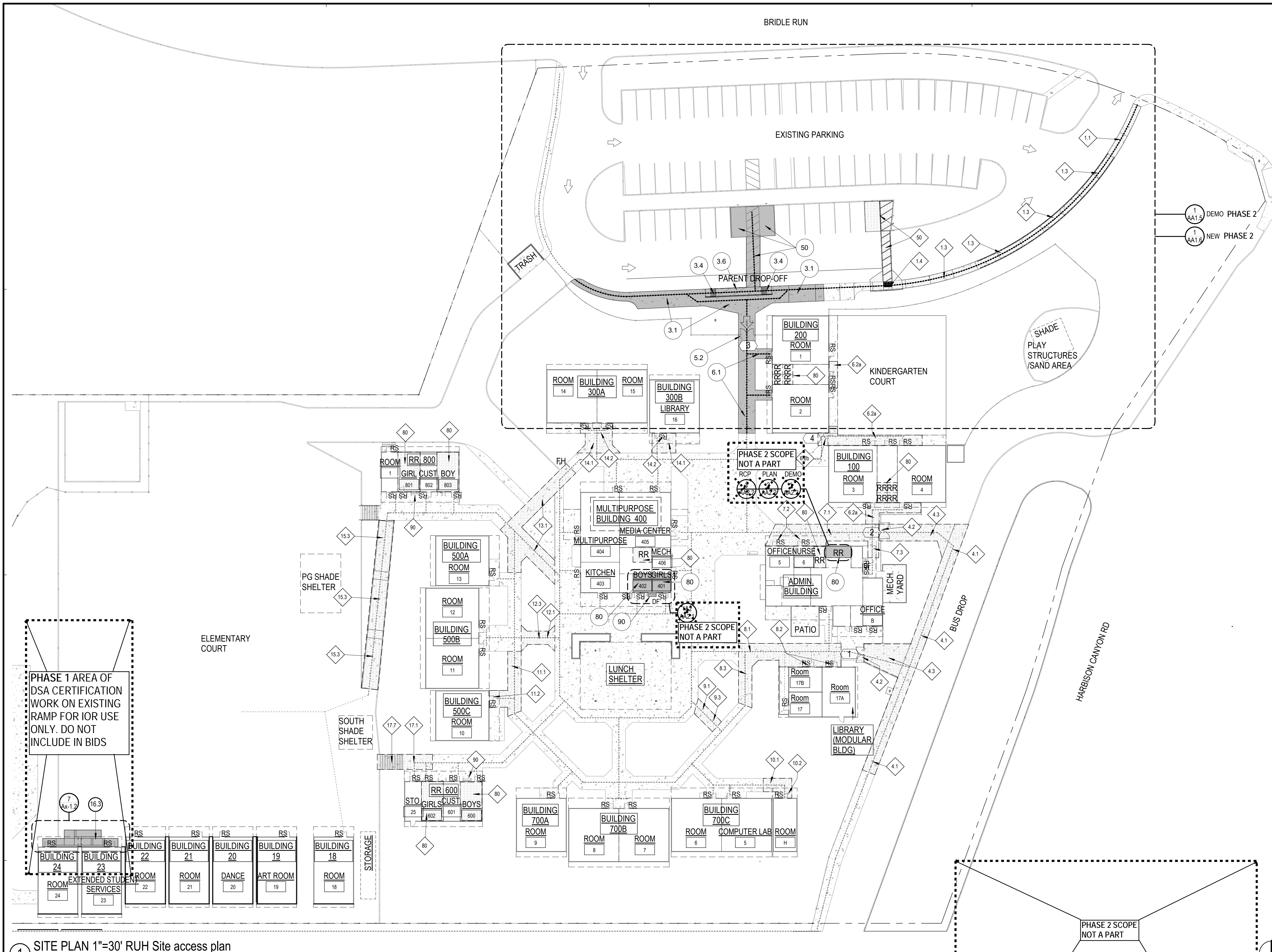
ROOM SIGN AND FEMALE SIGN PER 19 & 20/Ax1.5 - PHASE 1 SCOPE

ROOM SIGN AND MALE SIGN PER 19 & 20/Ax1.5 - PHASE 1 SCOPE

ROOM SIGN AND UNISEX SIGN PER 19 & 20/Ax1.5 - PHASE 1 SCOPE

DOOR SIGN PER 17 AND 18/Ax1.5 - PHASE 1 SCOPE

PATH OF TRAVEL NOTES SEE SHEET T1.3 FOR ADDITIONAL INFO
PATH OF TRAVEL UPGRADES THIS PROJECT LIMITED BY FINDING OF UNREASONABLE HARDSHIP
PATH OF TRAVEL ORIGINAL CAMPUS A49552 NOT SUBJECT TO UPGRADE THIS PROJECT BY FINDING OF UNREASONABLE HARDSHIP
PATH OF TRAVEL RELO PROJECTS A64757 AND A67036, NOT SUBJECT TO UPGRADE THIS PROJECT BY FINDING OF UNREASONABLE HARDSHIP
PHASE 2 SCOPE OF WORK NOT A PART



1 SITE PLAN 1"=30' RUH Site access plan
1" = 30'-0"

THIS SHEET IS INTENDED TO IDENTIFY THE SCOPE OF ACCESS COMPLIANCE ELEMENTS BEING UPGRADED AS REQUIRED BY CODE AND SUBSEQUENT TO A FINDING OF UNREASONABLE HARDSHIP VIA DSA FORM RUH-1.

THE COMPLETE SCOPE OF WORK FOR THIS PROJECT IS FURTHER DETAILED THROUGH THIS SET OF DRAWINGS AND IS NOT LIMITED TO THIS PAGE OF INFORMATION.

- # PATH OF TRAVEL ELEMENTS REFERENCED BY CIRCLE KEYNOTE ARE BEING UPGRADED TO COMPLY WITH CURRENT CODE THIS PROJECT.
- # PATH OF TRAVEL ELEMENTS REFERENCED BY DIAMOND ARE NOT BEING UPGRADED TO COMPLY WITH CURRENT CODE PER 11B-2024 EXCEPTION 8 AND DSA APPROVED FORM RUH-1

10	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
20	11B-404 DOORS, DOORWAYS, AND GATES
30	11B-405 RAMPS AND RAILINGS
40	11B-406 CURB RAMPS
50	11B-502 PARKING SPACES
60	11B-503 PASSENGER DROP OFF AND LOADING ZONES
70	11B-504 STAIRWAYS
80	11B-603 RESTROOM
90	11B-405 DRINKING FOUNTAIN - PHASE 1 SCOPE

1.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
1.3	11B-405 RAMPS
1.4	11B-406 CURB RAMPS
3.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
3.4	11B-406 CURB RAMPS
3.6	11B-503 PASSENGER DROP OFF AND LOADING ZONES
4.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
4.2	11B-404 GATES
4.3	11B-405 RAMPS
5.2	11B-404 GATES
6.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
6.2a	11B-404 DOORS, DOORWAY LANDINGS
6.2b	11B-405 GATES LANDINGS AND HARDWARE
7.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
7.2	11B-404 DOORS, DOORWAYS AND GATES
7.3	11B-405 RAMPS
8.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
8.2	11B-404 DOOR LANDINGS
9.3	11B-405 RAMPS AND RAILINGS
9.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
9.3	11B-405 RAMPS AND RAILINGS
10.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
10.2	11B-404 DOORS, DOORWAYS, AND GATES
11.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
11.2	11B-404 DOORS, DOORWAYS, AND GATES
12.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
12.3	11B-405 RAMPS AND RAILINGS
13.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
14.1	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
14.2	11B-404 DOOR LANDINGS
15.3	11B-405 RAMPS AND RAILINGS
16.3	11B-405 REPLACEMENT RELO RAMP AND RAILING - PHASE 1 SCOPE

10	11B-403 WALKING SURFACE RUNNING AND/OR CROSS SLOPE
20	11B-404 DOORS, DOORWAYS, AND GATES
30	11B-405 RAMPS
40	11B-406 CURB RAMPS
50	11B-502 PARKING SPACES
60	11B-503 PASSENGER DROP OFF AND LOADING ZONES
70	11B-504 STAIRWAYS
80	11B-603 RESTROOM
90	11B-405 DRINKING FOUNTAIN

PHASE 2 SCOPE OF WORK
INCLUDES ALL WORK REFERENCED THIS SHEET
EXCEPT WHERE NOTED AS PART OF PHASE 1 SCOPE

PATH OF TRAVEL NOTES

PATH OF TRAVEL UPGRADES THIS PROJECT
LIMITED BY FINDING OF UNREASONABLE
HARDSHIP

PATH OF TRAVEL ORIGINAL CAMPUS
A49552 NOT SUBJECT TO UPGRADE THIS
PROJECT BY FINDING OF UNREASONABLE
HARDSHIP

PATH OF TRAVEL RELO PROJECTS
A64757 AND A67036, NOT SUBJECT TO
UPGRADE THIS PROJECT BY FINDING OF
UNREASONABLE HARDSHIP

SEE SHEET T1.3 FOR
ADDITIONAL INFO

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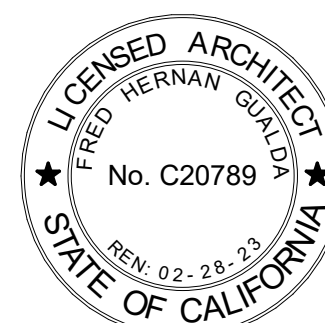
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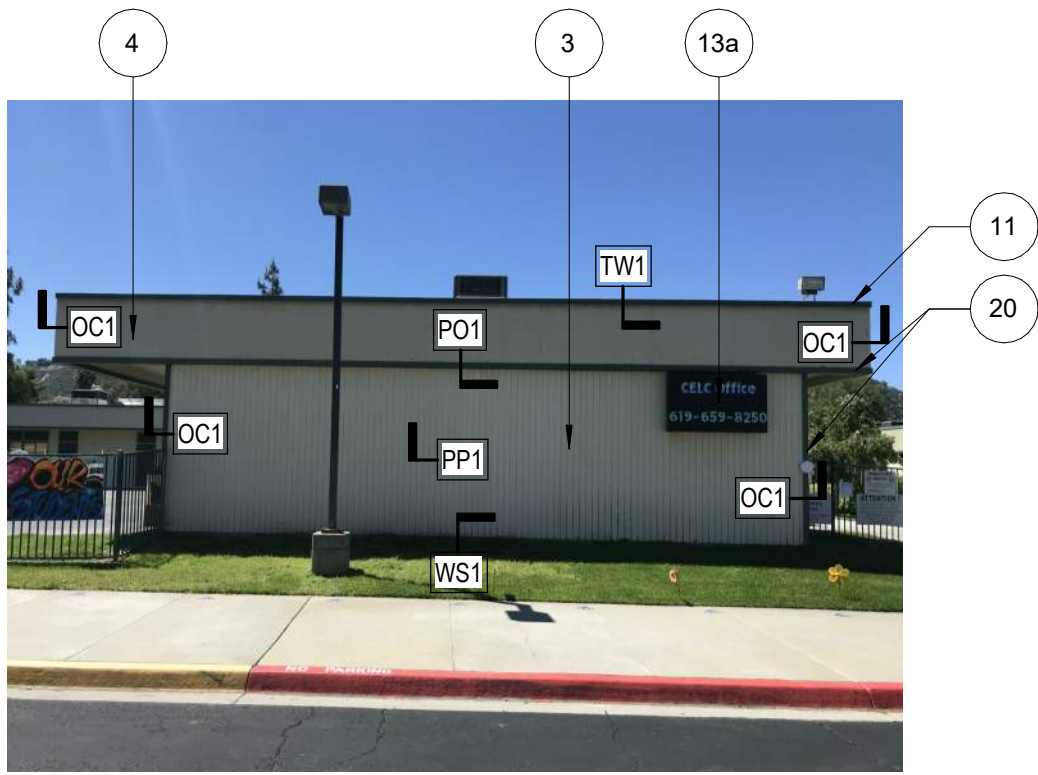


PHASE 1+2

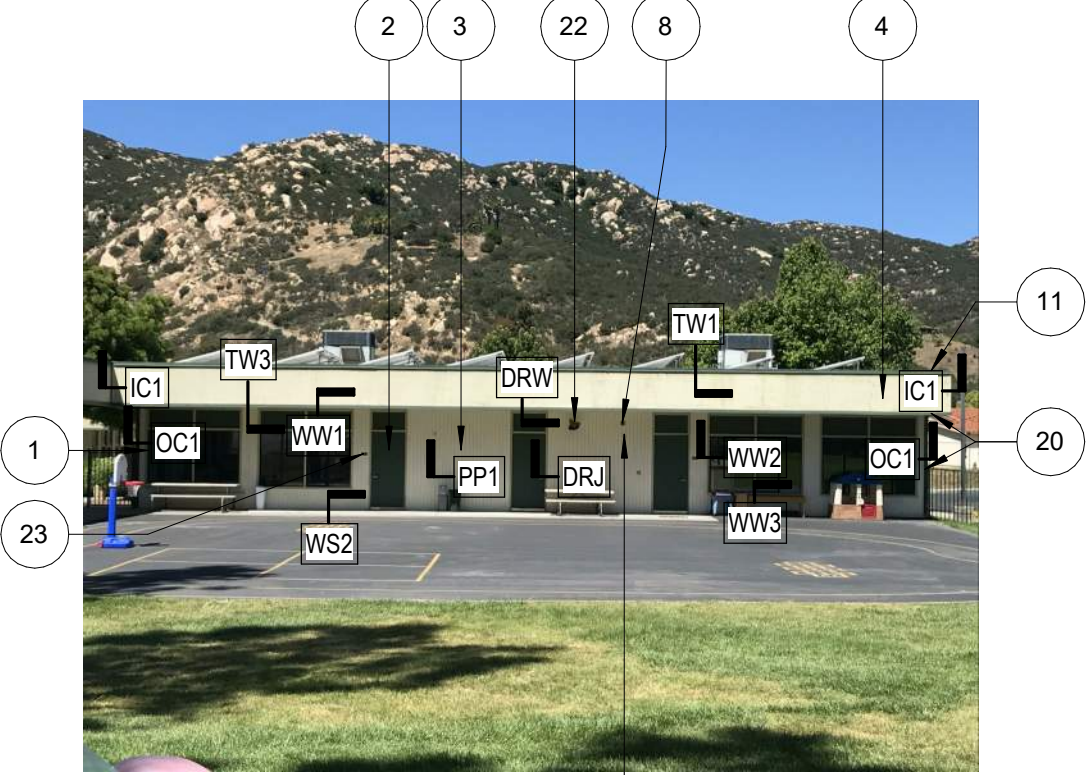
SITE PLAN - ACCESS

Sheet Number:

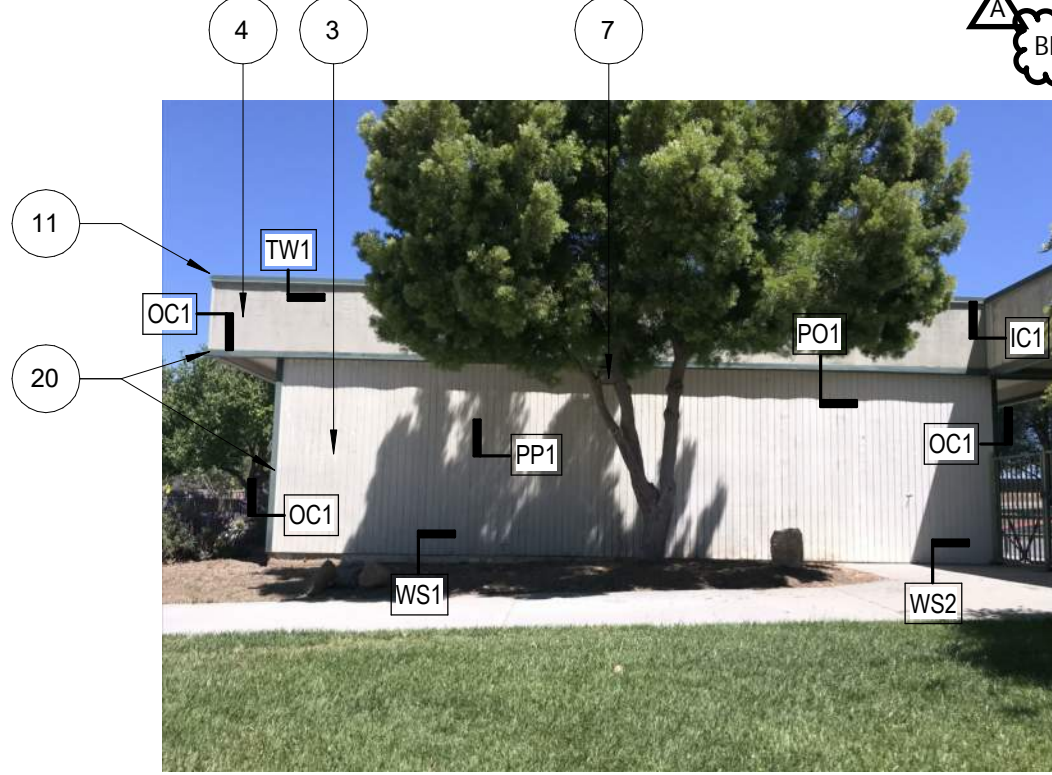
AA1.2



1 BLDG 200 - N
1/4" = 1'-0"



2 BLDG 200 - E
1/4" = 1'-0"



3 BLDG 200 - S
1/4" = 1'-0"

BID NOTE 3: Clarify keynotes as follows:

- b. Keynote 7: Clarify existing light fixture shall be demolished as part of phase 1 scope. Provide 1 3/4" w.p. junction box extender behind siding per zb1/ax7.1 with (e) conductors capped and protected for fixture replacement by district.
- c. Keynote 8: Fire alarm devices are to be removed and replaced by others. Scope of work this bid shall include providing 1 3/4" w.p. jbox extenders behind flashing per zb1/ax7.1 with (e) conductors capped and protected for fixture replacement by district.
- d. Keynote 22: Clarify existing microphone speaker shall be removed and salvaged as part of phase 1 scope. Also provide 1 3/4" w.p. junction box extender behind siding per zb1/ax7.1 with (e) conductors capped and protected for fixture replacement by district.
- e. Keynote 27: A drinking fountain including backing and installation will be provided by District. Include in scope of work for this Bid to provide 18 ga x 6' x 5' high prefinished metal panel applied directly to siding behind new drinking fountain with cut outs at access panels. Drinking fountain location is identified by Keynote 29 on sheet AA1.1 and Keynote 27 on detail 3/AA8.5. Drinking fountain cane rails shall also be provided as part of this project.
- f. Keynote 32: Clarify that no work at the new ramp is required by Phase 1 Bidders.

- KEYNOTES**
*ALL NOTES TYPICAL UNLESS OTHERWISE NOTED
1. EXISTING WINDOW, PIP, WOOD PERIMETER TRIM TO BE DEMOLISHED.
 2. EXISTING DOOR & DOOR JAMB & TRIM, PIP.
 3. EXISTING WALL TO REMAIN. APPLY SPECIFIED UNDERLAYMENT.
BEFORE INSTALLATION OF NEW METAL SIDING FINISH.
 4. EXISTING SOFFIT TO REMAIN. APPLY SPECIFIED UNDERLAYMENT.
BEFORE INSTALLATION OF NEW METAL SOFFIT FINISH.
 5. EXISTING CONDUIT, OR-R.
 6. EXISTING WALL, DOOR STOPS TO BE REMOVED. NEW DOOR STOPS BY OTHERS.
 7. EXISTING EXTERIOR LIGHT WALL PACK TO BE REMOVED. NEW LIGHT TO BE INSTALLED BY OR-R.
 8. EXISTING FIRE ALARM, R+R BY OTHERS.
 9. EXISTING DRINKING FOUNTAIN, PIP.
 10. EXISTING SHADE STRUCTURE, PIP.
 11. EXISTING WALL CAP, DEMOLISH AND PROVIDE NEW.
 12. EXISTING STEEL COLUMN/BEAM.
 13. EXISTING SIGN, OR-R.
 - 13a. EXISTING SIGN, OR-R.
 14. EXISTING DOWNSPOUT, REROUTE AS NEEDED TO MAKE SPACE FOR NEW SIDING (BY OTHERS).
 15. DEMOLISH CANOPY BEAM.
 16. DEMOLISH BACKPACK HOOKS, R+S.
 17. EXISTING WALL AC UNIT TO REMAIN. PIP, DEMOLISH WOOD ROOF DEMOLISH.
 18. EXISTING BULLETIN BOARD, R+S.
 19. EXISTING UTILITY BOX TO REMAIN.
 20. EXISTING WOOD TRIM TO BE DEMOLISHED.
 21. DEMOLISH: UTILITY BOX PLYWOOD, FINISH W/ METAL SIDING.c
 22. DEMOLISH: MICROPHONE SPEAKER, REPLACE W/ NEW (BY OTHERS).
 23. DEMOLISH: EXISTING SIGN.
 24. DEMOLISH: WING WALLS AND REPLACE WITH STAINLESS STEEL RAILS PER 7/AX1.4
 25. DEMOLISH: HOSE HOOK.
 26. EXISTING WATER-BOTTLE FOUNTAIN, PIP.
 27. DEMOLISH: DF & REPLACE WITH NEW PER 11/AX1.4 OVER NEW FINISHES
 28. DEMOLISH: MARKERBOARD.
 29. DEMOLISH: FLASHING.
 30. DEMOLISH: INTERMEDIATE TRIM MEMBERS.
 31. EXISTING MODULAR SEAM COVER, PROVIDE BREAK METAL COVER TO MATCH EXISTING SIDING.
 32. DEMOLISH: WOOD RAMP & REPLACE W/ NEW RAMP PER 7/AX1.2

EXTERIOR NOTES:

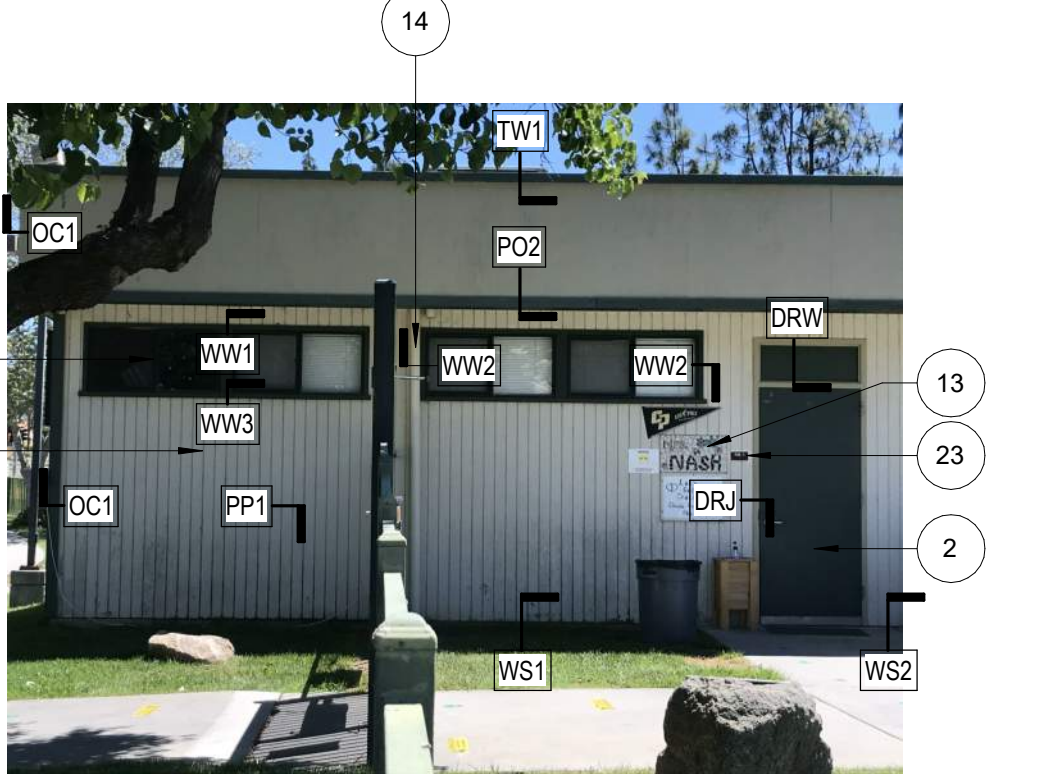
1. REMOVE ALL (E) FIXTURES, COVERS, COVERPLATES, ETC. AS NEEDED FOR APPLICATION OF NEW WALL FINISHES. PROVIDE NEW STAINLESS STEEL COVERPLATES, ACCESS PANELS AND OUTLET COVERS.

SIGNAGE NOTES :

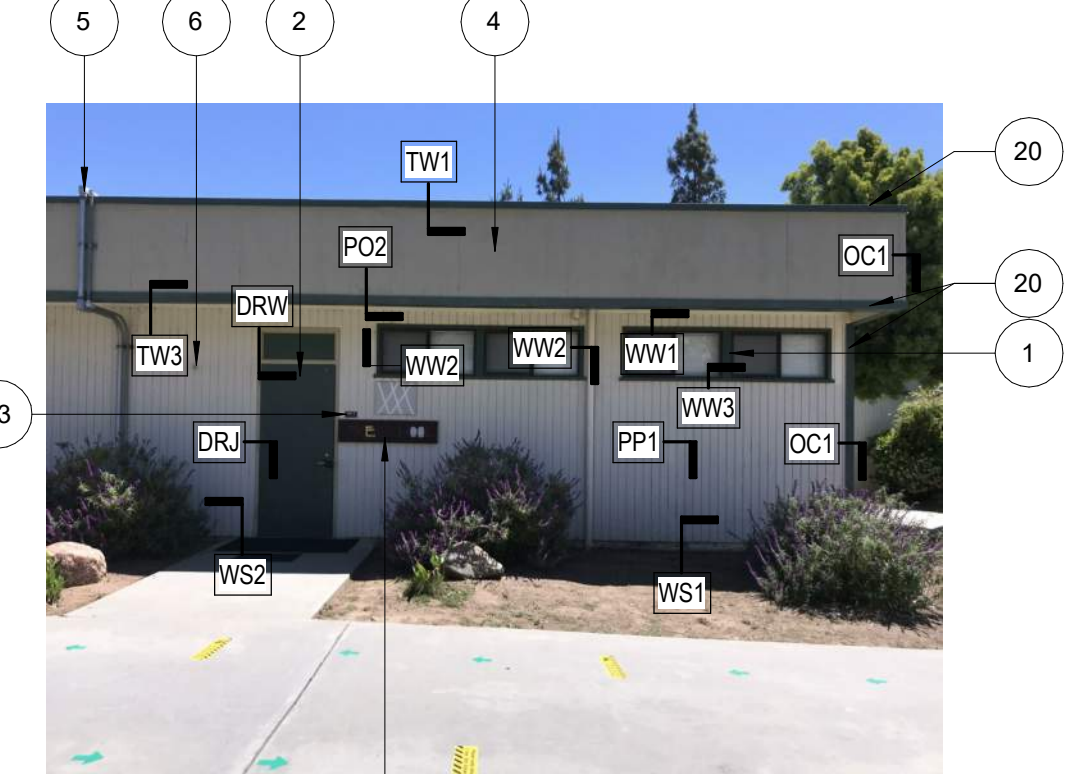
1. REMOVE ALL SIGNAGE, ROOM NAMES, BUILDING NUMBERS, ACCESSIBILITY SIGNS, METAL SIGNS, ETC. AT EXTERIOR (EXCLUDING SERIAL NUMBERS).
2. REPAIR ASSOCIATED WALL FINISHES FOR APPLICATION OF NEW FINISHES.

ABBREVIATIONS:
R+R = (E) ITEM TO BE REMOVED AND REINSTALLED AS NEEDED FOR APPLICATION OF NEW FINISHES AND/OR PAINT.
R+S = (E) ITEM TO BE REMOVED AND SALVAGED.
PIP = (E) ITEM TO BE PROTECTED IN PLACE
OR+R = (E) ITEM TO BE REMOVED AND REPLACED BY OWNER

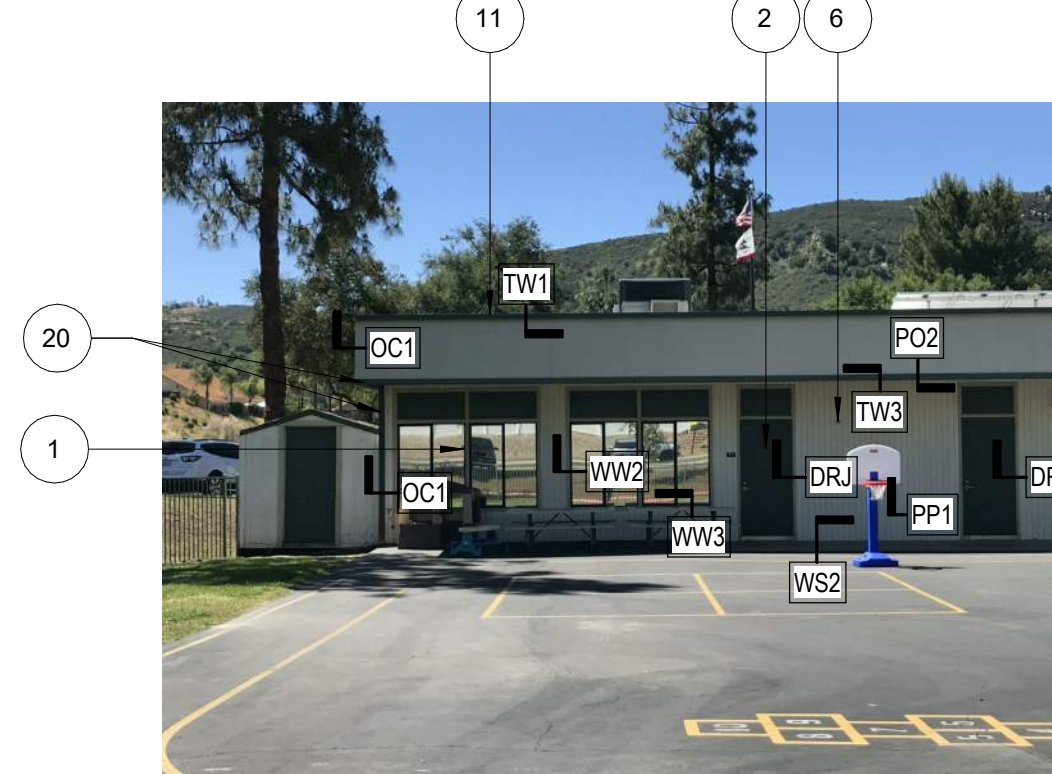
- DETAIL SYMBOL REFERENCES**
- | SEE SHEET Ax7.1 FOR DETAILS | SEE SHEET Ax7.2 FOR DETAILS |
|-----------------------------|-----------------------------|
| WS1 | DRS |
| WS2 | SJ1 |
| WS3 | SJ2 |
| HR1 | SJ3 |
| EW1 | |
| WW1 | |
| WW2 | |
| WW3 | |
| IC1 | |
| OC1 | |
| PP1 | |
| TW1 | |
| TW2 | |
| TW3 | |
| ZB1 | |
| PO1 | |
| PO2 | |
| PO3 | |
| DRW | |
| DRJ | |
- SEE ALSO DETAILS 101 AND 102 SHEET Ax7.2 FOR CONDITIONS AT IMMOVABLE OBJECTS



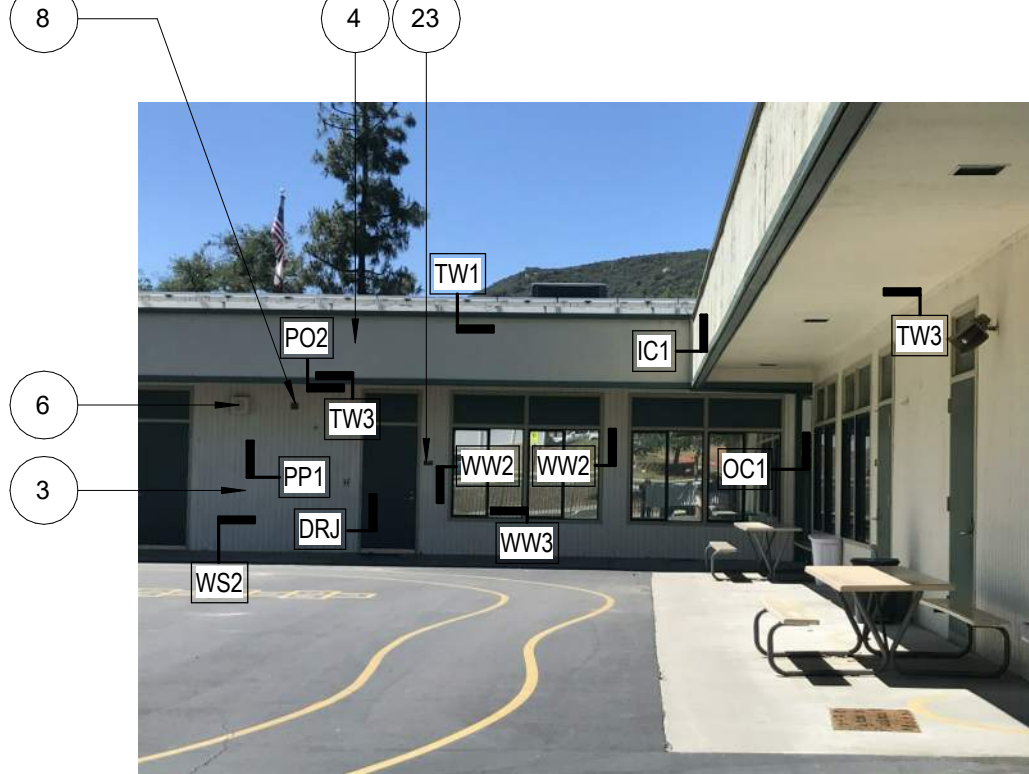
4 BLDG 200 - W
1/4" = 1'-0"



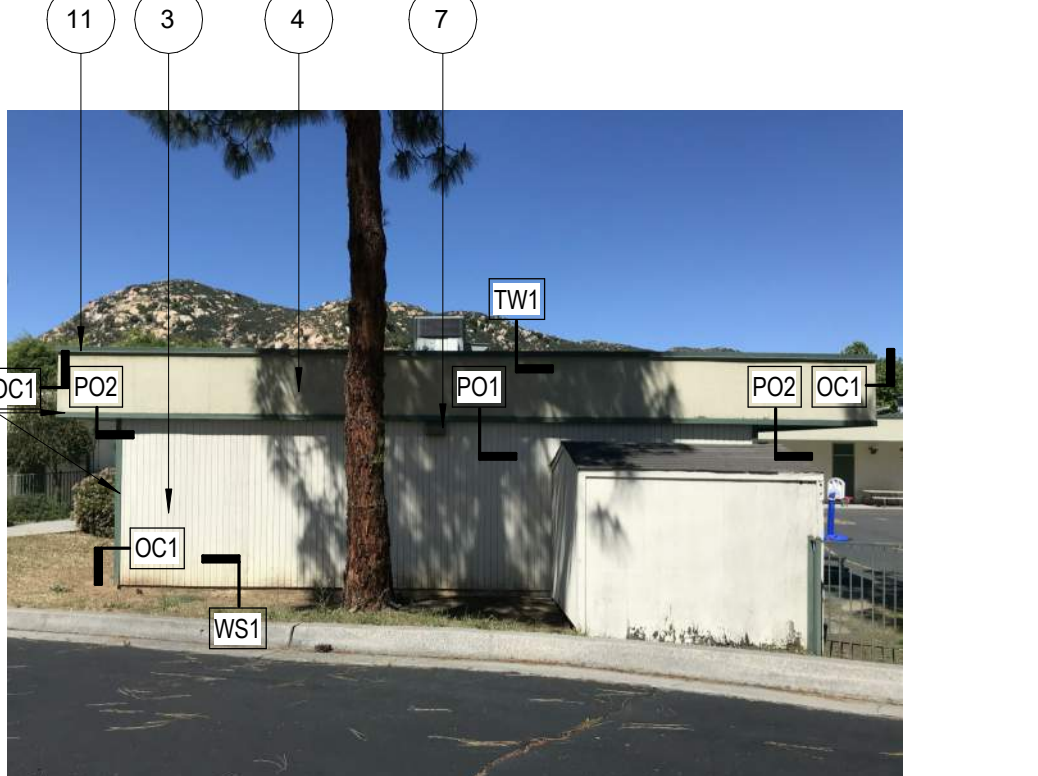
5 BLDG 100 - E
1/4" = 1'-0"



6 BLDG 100 - N
1/4" = 1'-0"



7 BLDG 100 - S
1/4" = 1'-0"



6 BLDG 100 - E
1/4" = 1'-0"



7 BLDG 100 - S
1/4" = 1'-0"



13 BLDG 100 - S
1/4" = 1'-0"



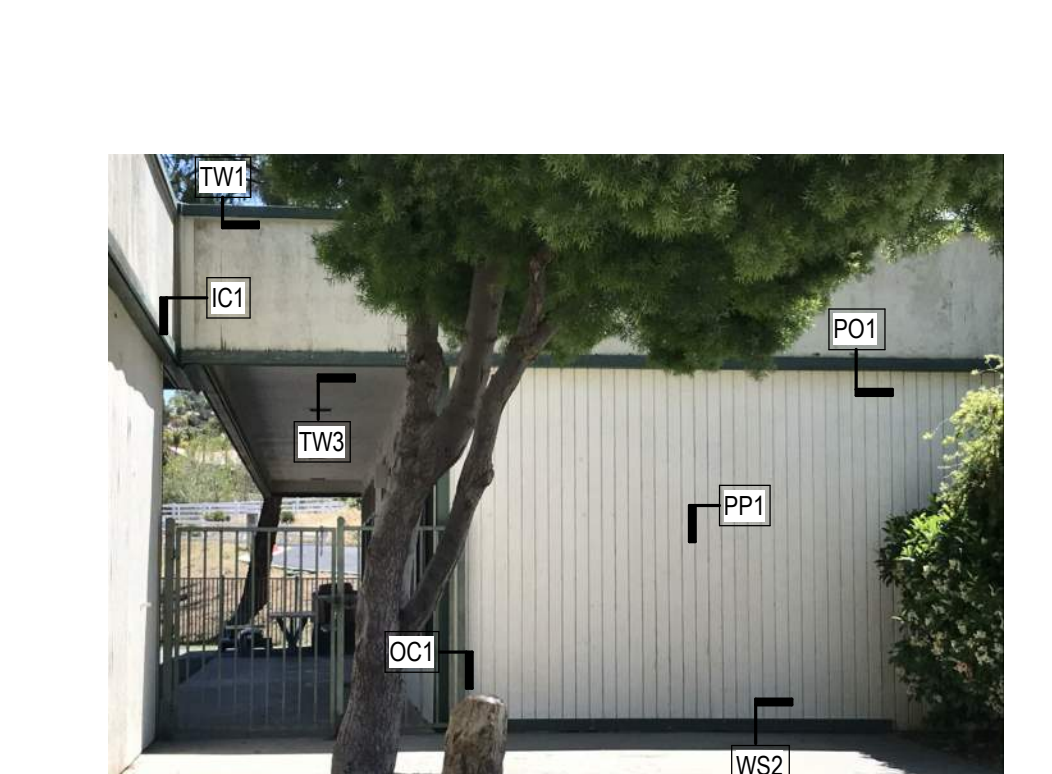
21 BLDG 100 - S
1/4" = 1'-0"



8 BLDG 100 - W
1/4" = 1'-0"



5 BLDG 100 - S
1/4" = 1'-0"



11 BLDG 100 - S
1/4" = 1'-0"



20 BLDG 100 - S
1/4" = 1'-0"

PHASE 1 SCOPE OF WORK
INCLUDES ALL WORK REFERENCED THIS SHEET

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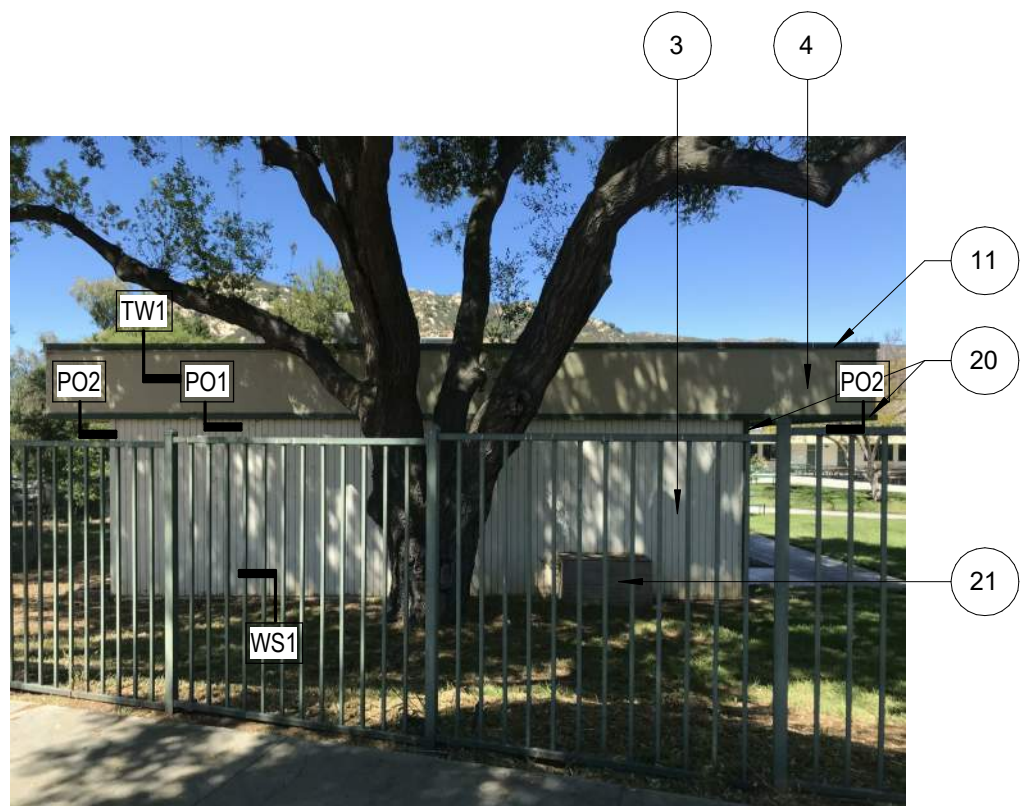
LICENSED ARCHITECT
FRED HERNAN GONZALEZ
No. C20789
STATE OF CALIFORNIA
REN. 02-28-23

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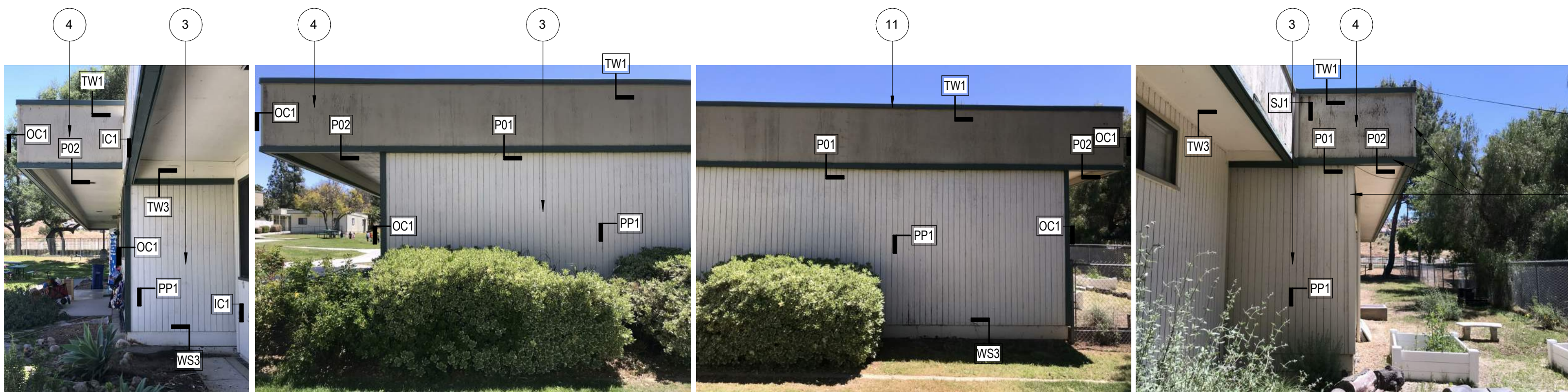
MGPA ARCHITECTURE
PHASE 1
EXTERIOR ELEVATION -
SIDING IMPROVEMENTS
Sheet Number:
AA8.0



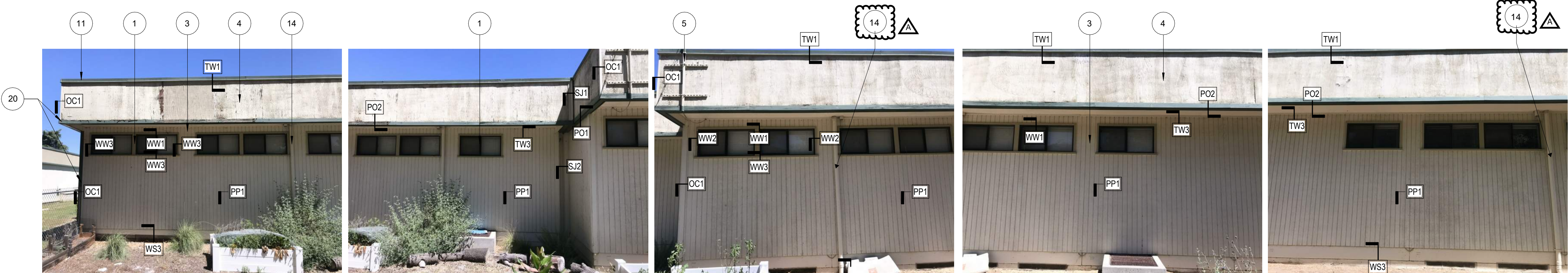
1 BLDG 700A, 700B, 700C - N
1/4" = 1'-0"



2 BLDG 700A, 700B, 700C - E
1/4" = 1'-0"



4 BLDG 700A, 700B, 700C - W
1/4" = 1'-0"



3 BLDG 700A, 700B, 700C - S
1/4" = 1'-0"

- KEYNOTES**
*ALL NOTES TYPICAL UNLESS OTHERWISE NOTED
1. EXISTING WINDOW, PIP, WOOD PERIMETER TRIM TO BE DEMOLISHED.
 2. EXISTING DOOR & DOOR JAMB & TRIM, PIP.
 3. EXISTING WALL TO REMAIN, APPLY SPECIFIED UNDERLAYMENT, BEFORE INSTALLATION OF NEW METAL SIDING FINISH.
 4. EXISTING SOFFIT TO REMAIN, APPLY SPECIFIED UNDERLAYMENT BEFORE INSTALLATION OF NEW METAL SOFFIT FINISH.
 5. EXISTING CONDUIT, R+R.
 6. EXISTING WALL DOOR STOPS TO BE REMOVED. NEW DOOR STOPS BY OTHERS.
 7. EXISTING EXTERIOR LIGHT WALL PACK TO BE REMOVED. NEW LIGHT TO BE INSTALLED BY OTHERS.
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 9. EXISTING DRINKING FOUNTAIN, PIP.
 10. EXISTING SHADE STRUCTURE, PIP.
 11. EXISTING WALL CAP.
 12. EXISTING STEEL COLUMN/BEAM.
 13. EXISTING SIGN, R+S.
 - 13a. EXISTING SIGN, R+R.
 14. EXISTING DOWNSPOUT, REROUTE AS NEEDED TO MAKE SPACE FOR NEW SIDING (BY OTHERS).
 15. DEMOLISH: CANOPY BY OTHERS.
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 18. EXISTING BULLETIN BOARD, R+S.
 19. EXISTING UTILITY BOX TO REMAIN.
 20. EXISTING WOOD TRIM TO BE DEMOLISHED.
 21. DEMOLISH: UTILITY BOX PLYWOOD, FINISH W/ METAL SIDING.
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 23. DEMOLISH: EXISTING SIGN.
 24. DEMOLISH: WING WALLS AND REPLACE WITH STAINLESS STEEL RAILS PER 7/Ax1.4
 25. DEMOLISH: HOSE HOOK.
 26. EXISTING WATER-BOTTLE FOUNTAIN, PIP.
 27. DEMOLISH: DF & REPLACE WITH NEW PER 11/Ax1.4 OVER NEW FINISHES
 28. DEMOLISH: MARKERBOARD.
 29. DEMOLISH: FLASHING.
 30. DEMOLISH: INTERMEDIATE TRIM MEMBERS.
 31. EXISTING MODULAR SEAM COVER, PROVIDE BREAK METAL COVER TO MATCH EXISTING SIDING.
 32. DEMOLISH: WOOD RAMP & REPLACE W/ NEW RAMP PER 7/Ax1.2

- EXTERIOR NOTES:**
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- SIGNAGE NOTES :**
1. REMOVE ALL SIGNAGE, ROOM NAMES, BUILDING NUMBERS, ACCESSIBILITY SIGNS, METAL SIGNS, ETC. AT EXTERIOR (EXCLUDING SERIAL NUMBERS).
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- ABBREVIATIONS:**
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- DETAIL SYMBOL REFERENCES:**
SEE SHEET Ax7.1 FOR DETAILS
SEE SHEET Ax7.2 FOR DETAILS
- | | |
|-----|-----|
| WS1 | DRS |
| WS2 | SJ1 |
| WS3 | SJ2 |
| HR1 | SJ3 |
| EW1 | |
| WW1 | |
| WW2 | |
| WW3 | |
| IC1 | |
| OC1 | |
| PP1 | |
| TW1 | |
| TW2 | |
| TW3 | |
| ZB1 | |
| PO1 | |
| PO2 | |
| PO3 | |
| DRW | |
| DRJ | |
- SEE ALSO DETAILS I01 AND I02 SHEET Ax7.2 FOR CONDITIONS AT MOVEABLE OBJECTS
- PHASE 1 SCOPE OF WORK**
INCLUDES ALL WORK REFERENCED THIS SHEET

DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 04-120389 INC:

REVIEWED FOR

SS ☒ FLS ☒ ACS ☒

DATE: 03/01/2022

Issue Date: 08/03/2021 12/13/22

Revisions:

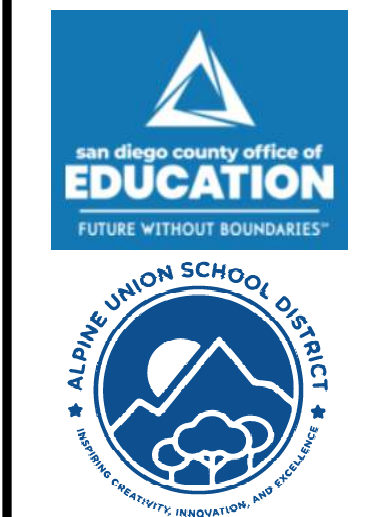
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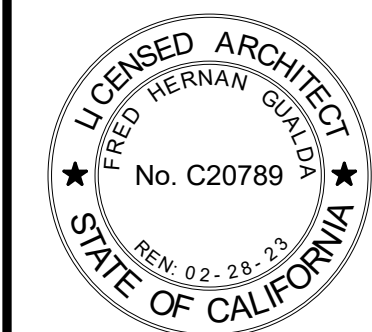
Drawn By/Checked:

Author

Consultant:



Creekside Early Learning Center
New Metal Siding
MODULAR CLASSROOMS 2021
for
ALPINE UNION SCHOOL DISTRICT
SAN DIEGO CALIFORNIA



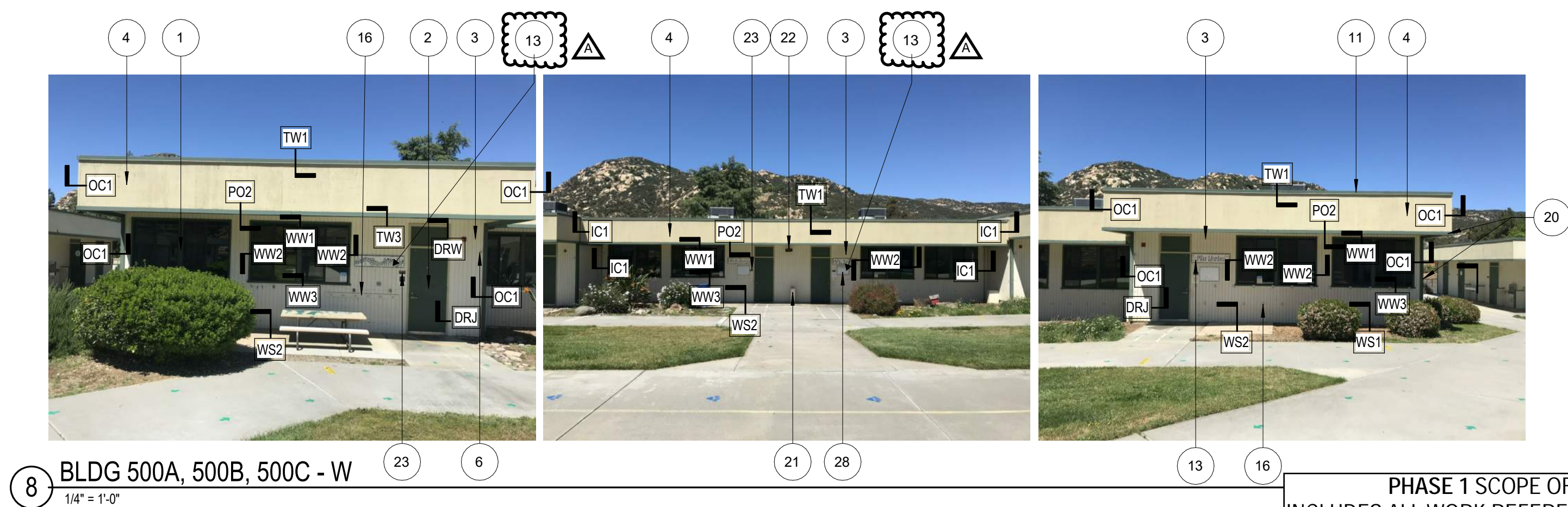
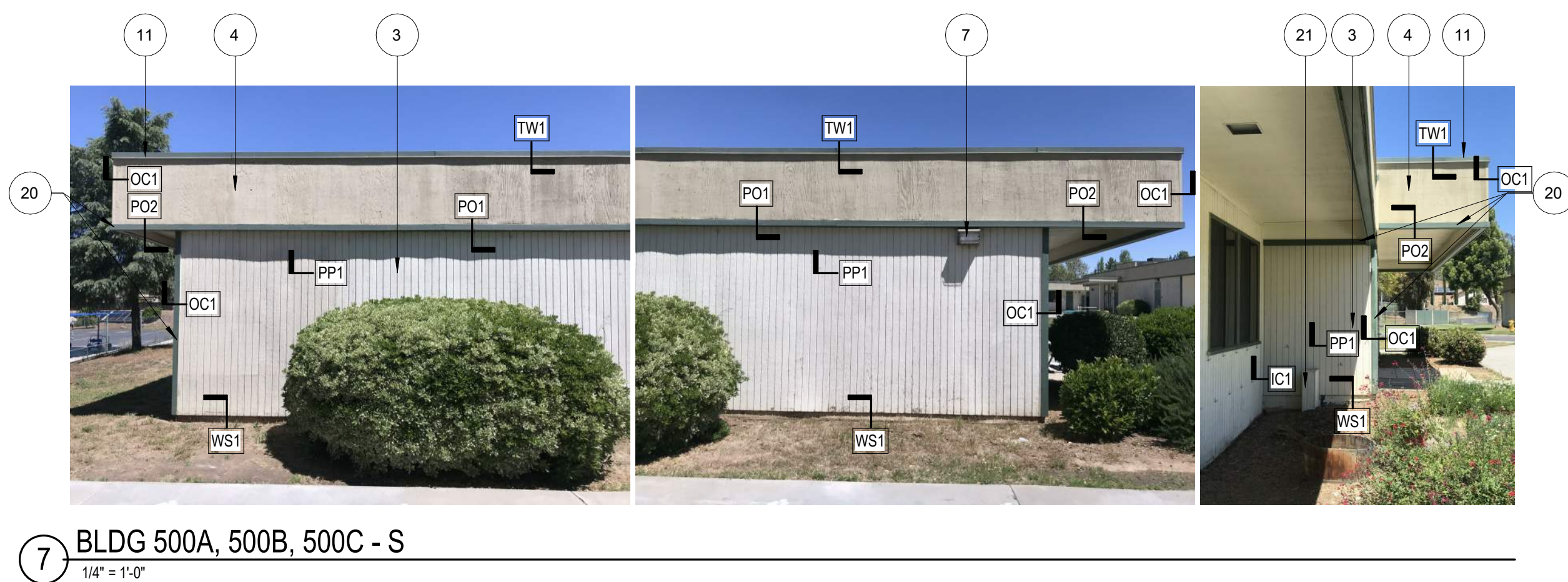
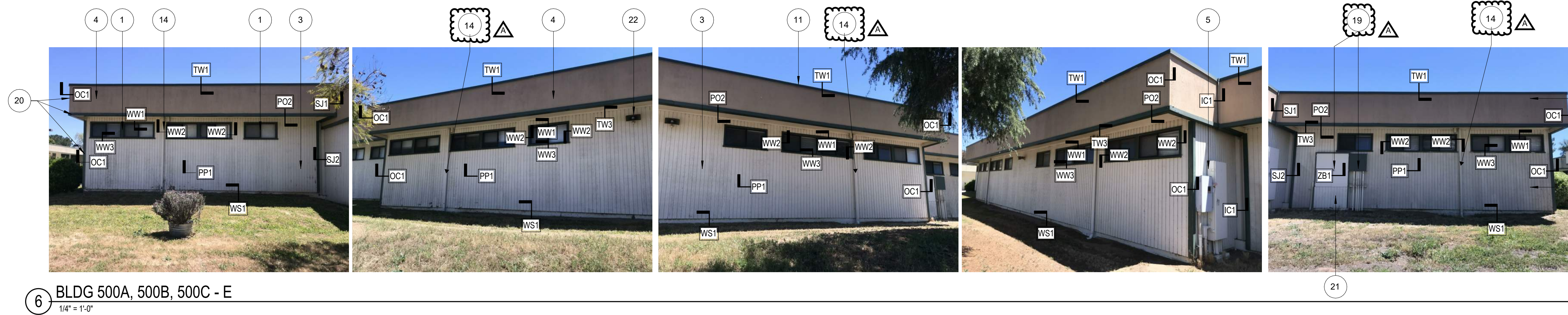
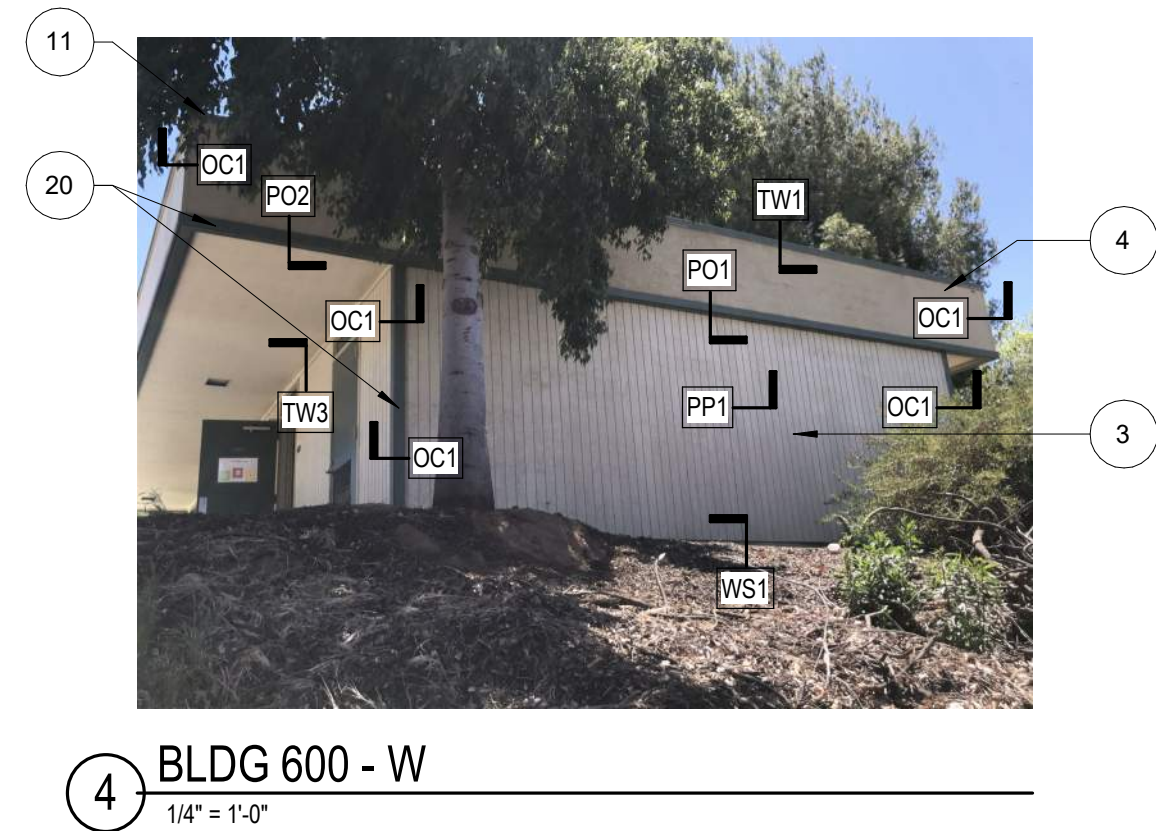
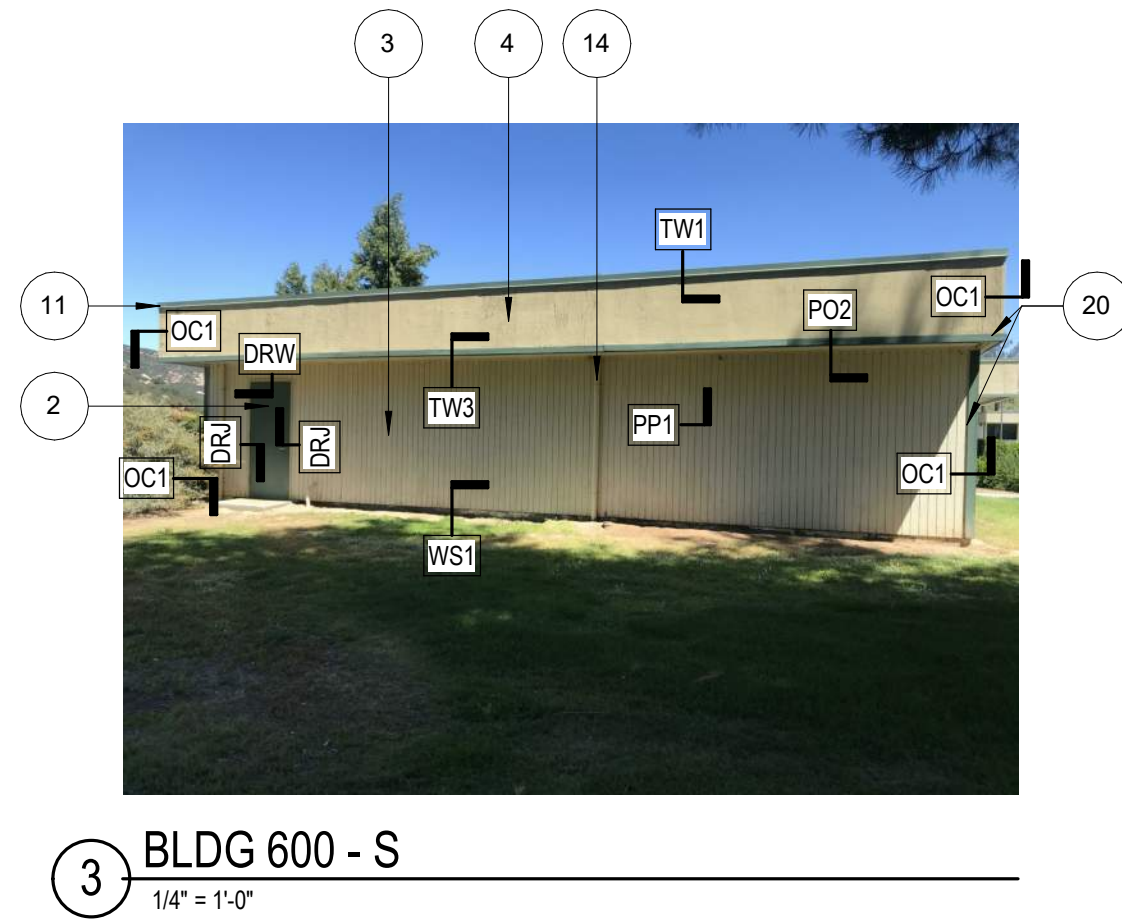
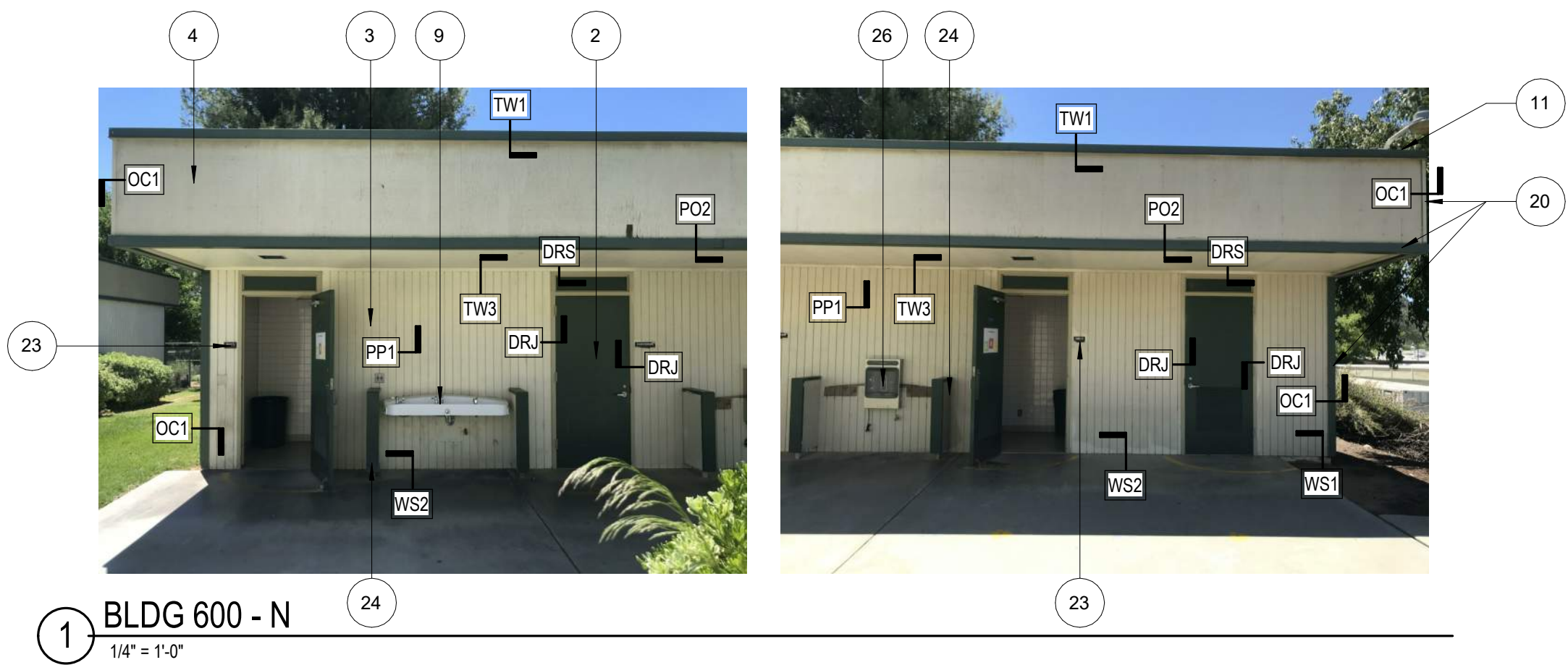
MGPA ARCHITECTURE
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Carlsbad, CA 92009
Tele: (760) 929-1500 Fax: (760) 929-1506



PHASE 1
EXTERIOR ELEVATION -
SIDING IMPROVEMENTS

Sheet Number:

AA8.2



KEYNOTES
*ALL NOTES TYPICAL UNLESS OTHERWISE NOTED
1. EXISTING WINDOW, PIP, WOOD PERIMETER TRIM TO BE DEMOLISHED.
2. EXISTING DOOR & DOOR JAMB & TRIM, PIP.
3. EXISTING WALL TO REMAIN. APPLY SPECIFIED UNDERLAYMENT, BEFORE INSTALLATION OF NEW METAL SIDING FINISH.
4. EXISTING SOFFIT TO REMAIN. APPLY SPECIFIED UNDERLAYMENT BEFORE INSTALLATION OF NEW METAL SOFFIT FINISH.
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8. EXISTING FIRE ALARM, R+R BY OTHERS.
9. EXISTING DRINKING FOUNTAIN, PIP, OR+R.
10. EXISTING SHADE STRUCTURE, PIP.
11. EXISTING WALL CAP.
12. EXISTING STEEL COLUMN/BEAM.
13. EXISTING SIGN, R+S.
13a. EXISTING SIGN, R+R.
14. EXISTING DOWNSPOUT, REROUTE AS NEEDED TO MAKE SPACE FOR NEW SIDING (BY OTHERS).
15. DEMOLISH: CANOPY BY OTHERS.
16. DEMOLISH BACKPACK HOOKS, R+S.
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18. EXISTING BULLETIN BOARD, R+S.
19. EXISTING UTILITY BOX TO REMAIN.
20. EXISTING WOOD TRIM TO BE DEMOLISHED.
21. DEMOLISH: UTILITY BOX PLYWOOD. FINISH W/ METAL SIDING.c
22. DEMOLISH: MICROPHONE SPEAKER. REPLACE W/ NEW (BY OTHERS).
23. DEMOLISH: EXISTING SIGN.
24. DEMOLISH: WING WALLS AND REPLACE WITH STAINLESS STEEL RAILS PER 7/Ax1.4 OR+R.
25. DEMOLISH: HOSE HOOK.
26. EXISTING WATER BOTTLE FOUNTAIN, OR+R.
27. DEMOLISH OF & REPLACE WITH NEW PER 11/Ax1.4 OVER NEW FINISHES
28. DEMOLISH: MARKERBOARD.
29. DEMOLISH: FLASHING.
30. DEMOLISH: INTERMEDIATE TRIM MEMBERS.
31. EXISTING MODULAR SEAM COVER. PROVIDE BREAK METAL COVER TO MATCH EXISTING SIDING.
32. DEMOLISH: WOOD RAMP & REPLACE W/ NEW RAMP PER 7/Ax1.2

EXTERIOR NOTES:
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OR+R = (E) ITEM TO BE REMOVED AND REPLACED BY OWNER
DETAIL SYMBOL REFERENCES:
SEE SHEET Ax7.1 FOR DETAILS
SEE SHEET Ax7.2 FOR DETAILS

WS1
WS2
WS3
HR1
EW1
WW1
WW2
WW3
IC1
OC1
PP1
TW1
TW2
TW3
ZB1
PO1
PO2
PO3
DRW
DRJ

SEE ALSO DETAILS I01 AND I02 SHEET Ax7.2 FOR CONDITIONS AT IMMOVABLE OBJECTS

DSA STAMP

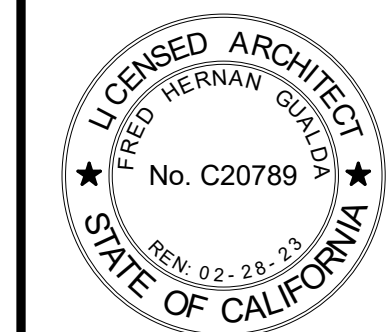
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Addendum A 4/12/22
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Consultant:



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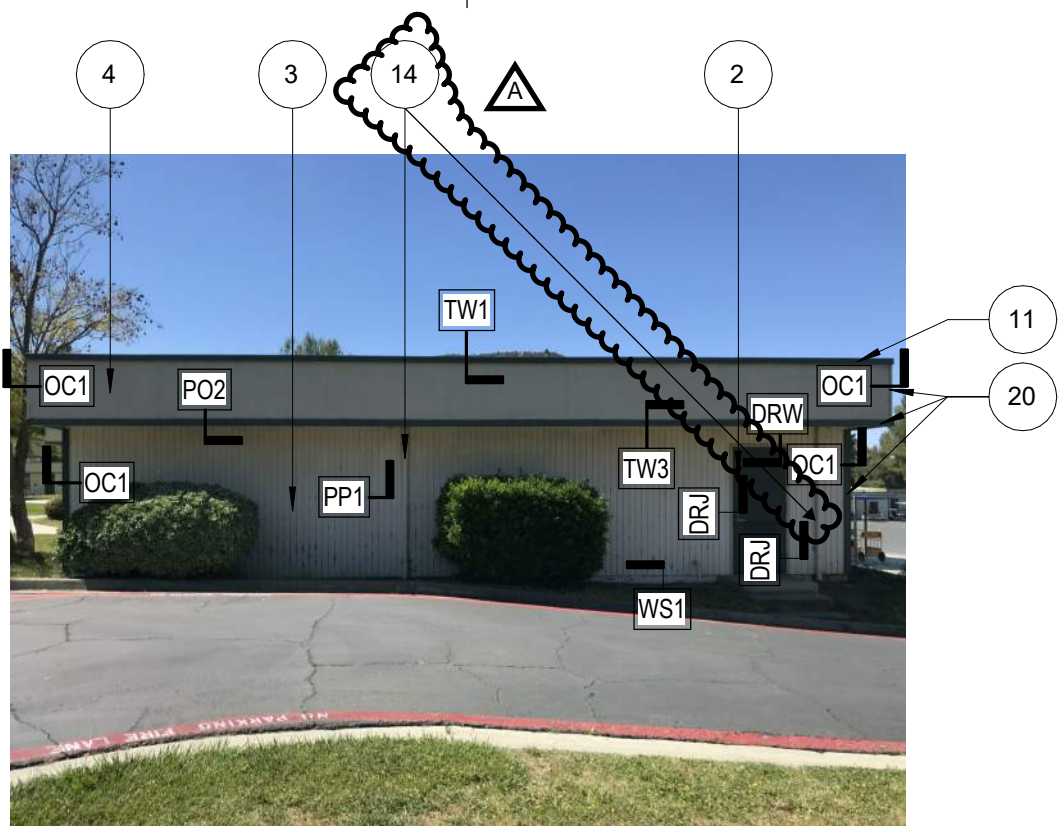
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PHASE 1
EXTERIOR ELEVATION -
SIDING IMPROVEMENTS

Sheet Number:

AA8.3

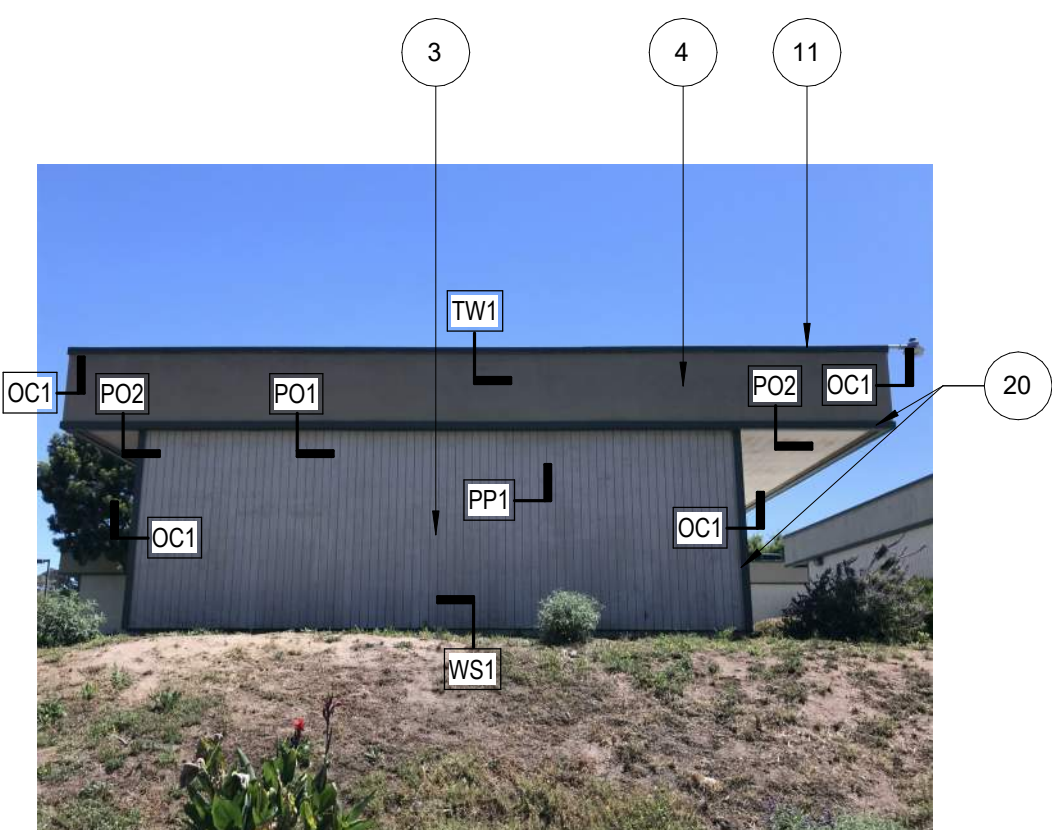
PHASE 1 SCOPE OF WORK
INCLUDES ALL WORK REFERENCED THIS SHEET



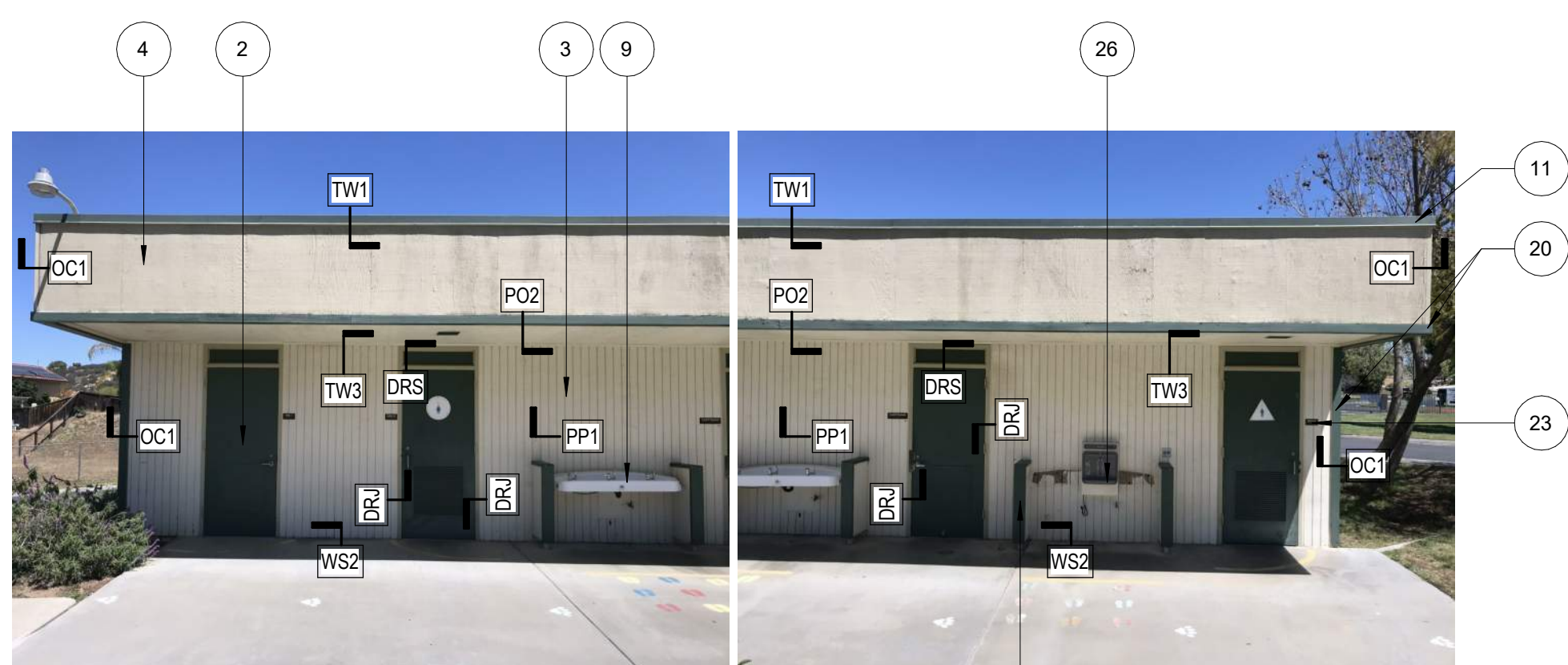
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1/4" = 1'-0"



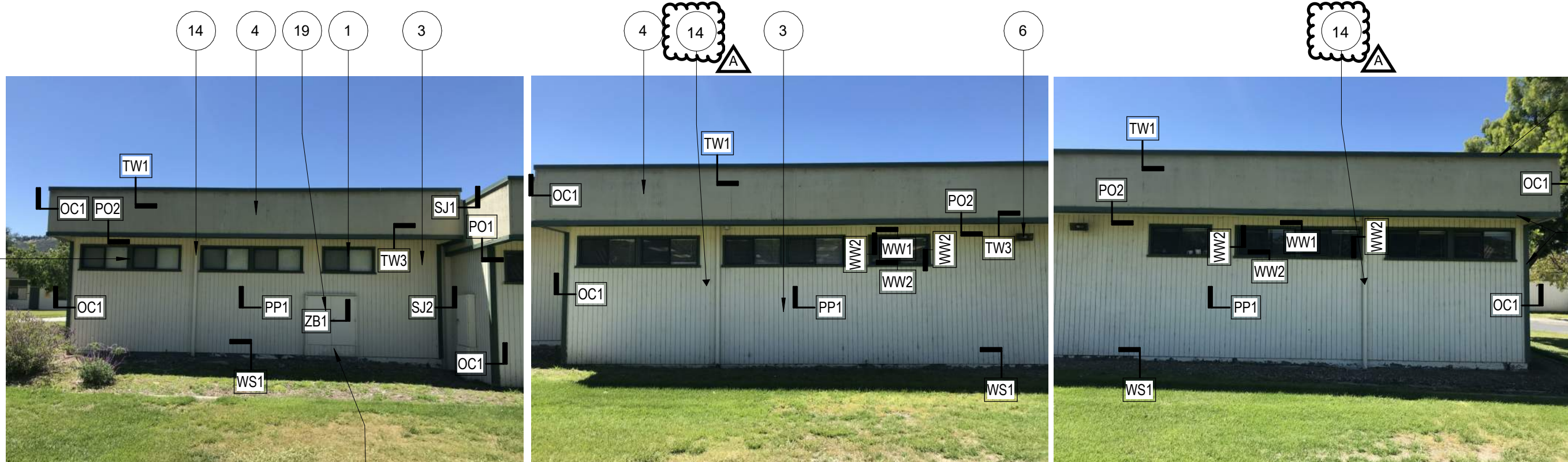
2 BLDG 800 - E
1/4" = 1'-0"



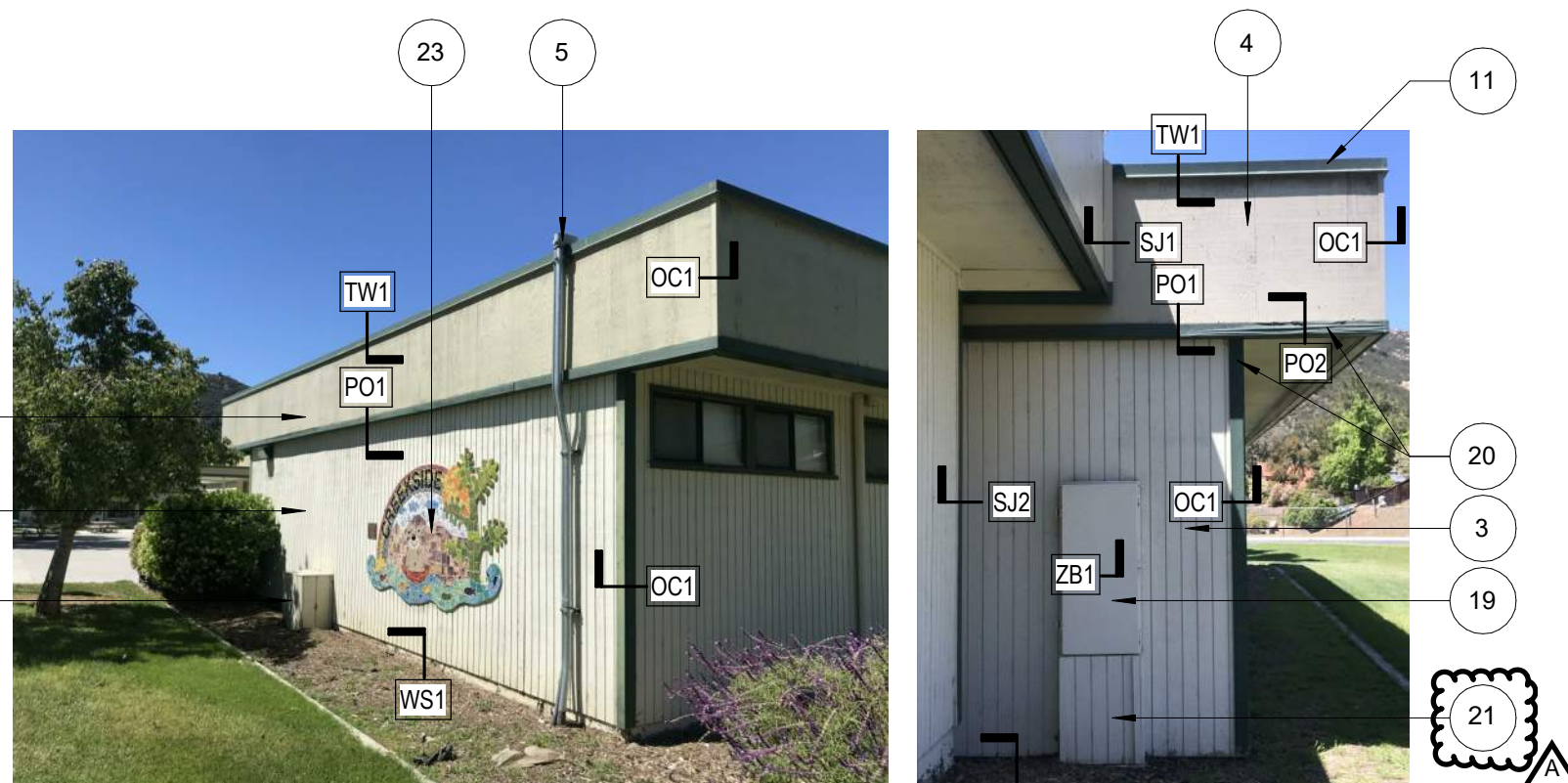
3 BLDG 800 - S
1/4" = 1'-0"



4 BLDG 800 - W
1/4" = 1'-0"



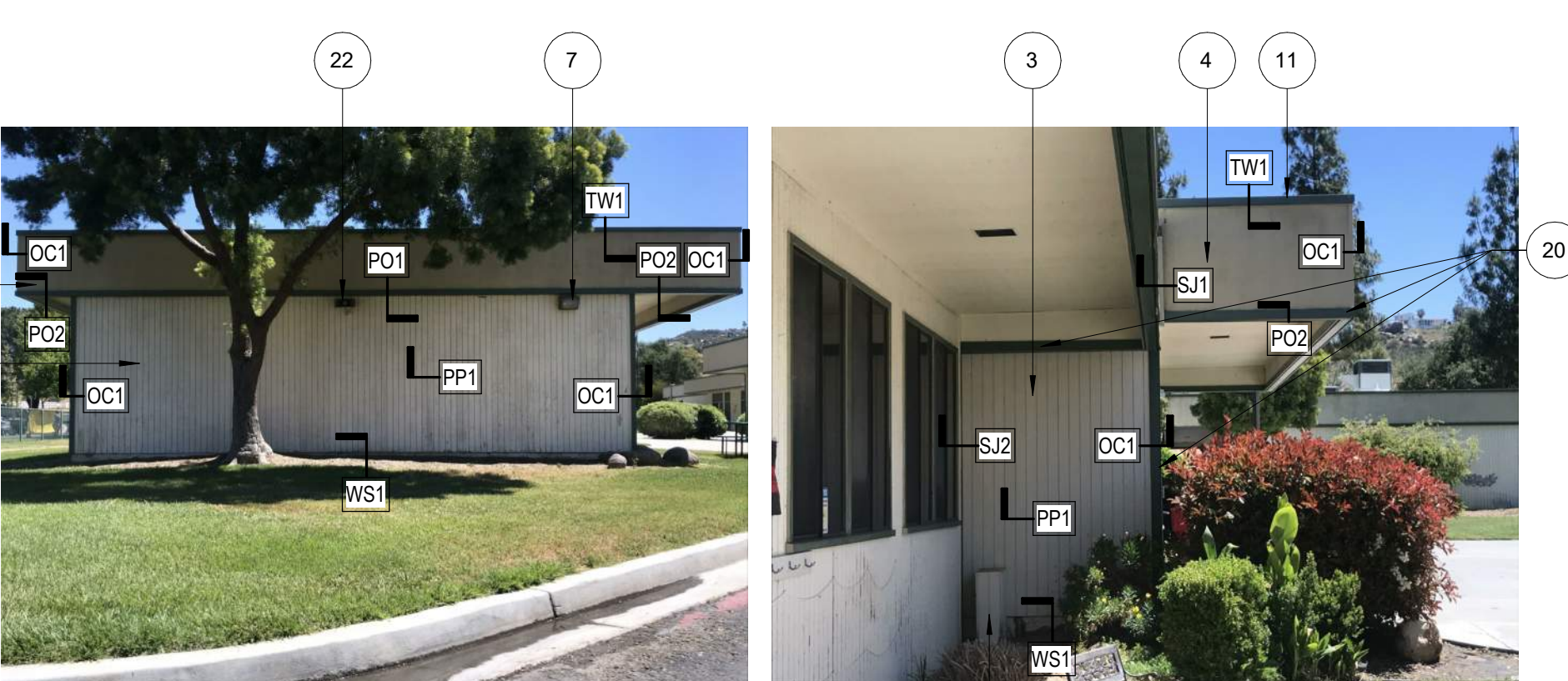
5 BLDG 300A, 300B, 300C - N
1/4" = 1'-0"



6 BLDG 300A, 300B, 300C - E
1/4" = 1'-0"



7 BLDG 300A, 300B, 300C - S
1/4" = 1'-0"



8 BLDG 300A, 300B, 300C - W
1/4" = 1'-0"

KEYNOTES

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 2. EXISTING DOOR & DOOR JAMB & TRIM. PIP.
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 16. DEMOLISH BACKPACK HOOKS. R+S.
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 32. DEMOLISH: WOOD RAMP & REPLACE W/ NEW RAMP PER 7/Ax1.2

EXTERIOR NOTES:

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DETAIL SYMBOL REFERENCES:

SEE SHEET Ax7.1 FOR DETAILS

SEE SHEET Ax7.2 FOR DETAILS

- | | |
|-----|-----|
| WS1 | DRS |
| WS2 | SJ1 |
| WS3 | SJ2 |
| HR1 | SJ3 |
| EW1 | |
| WW1 | |
| WW2 | |
| WW3 | |
| IC1 | |
| OC1 | |
| PP1 | |
| TW1 | |
| TW2 | |
| TW3 | |
| ZB1 | |
| PO1 | |
| PO2 | |
| PO3 | |
| DRW | |
| DRJ | |

SEE ALSO DETAILS 101 AND 102 SHEET Ax7.2 FOR CONDITIONS AT IMMOVABLE OBJECTS

PHASE 1 SCOPE OF WORK
INCLUDES ALL WORK REFERENCED THIS SHEET

DSA STAMP

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Revisions:

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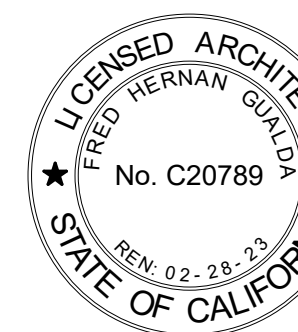
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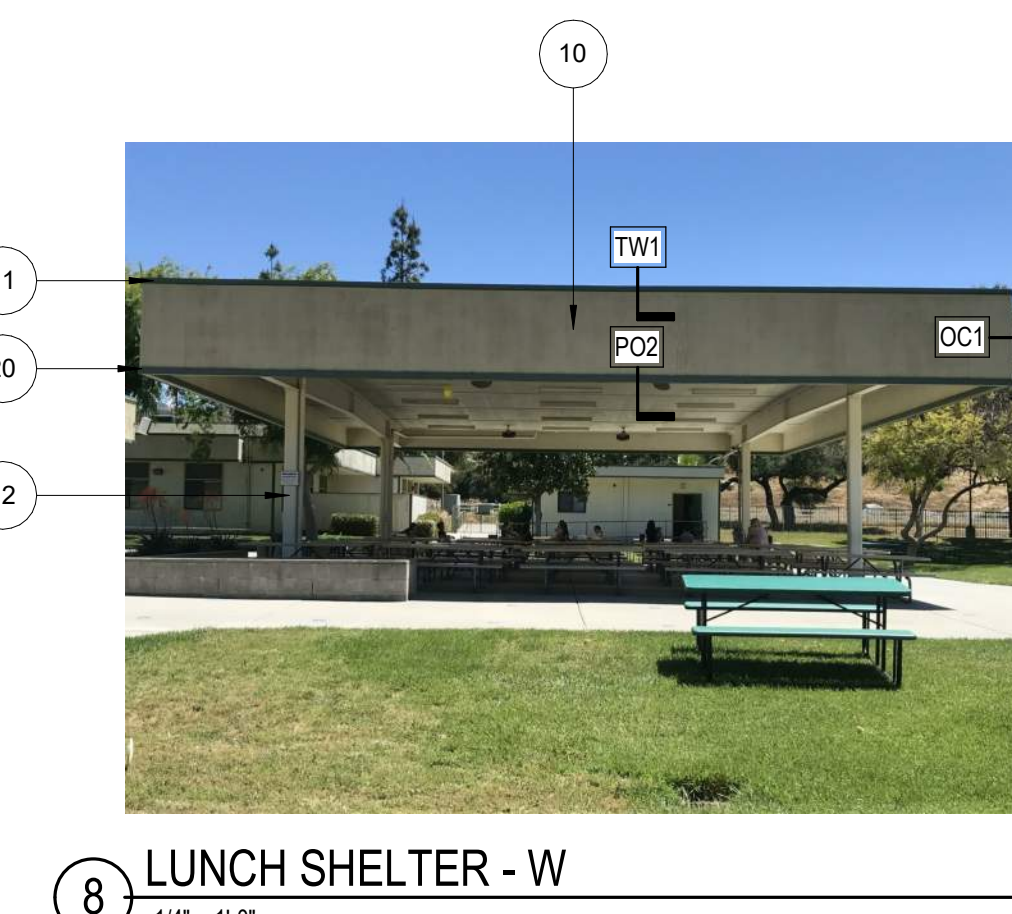
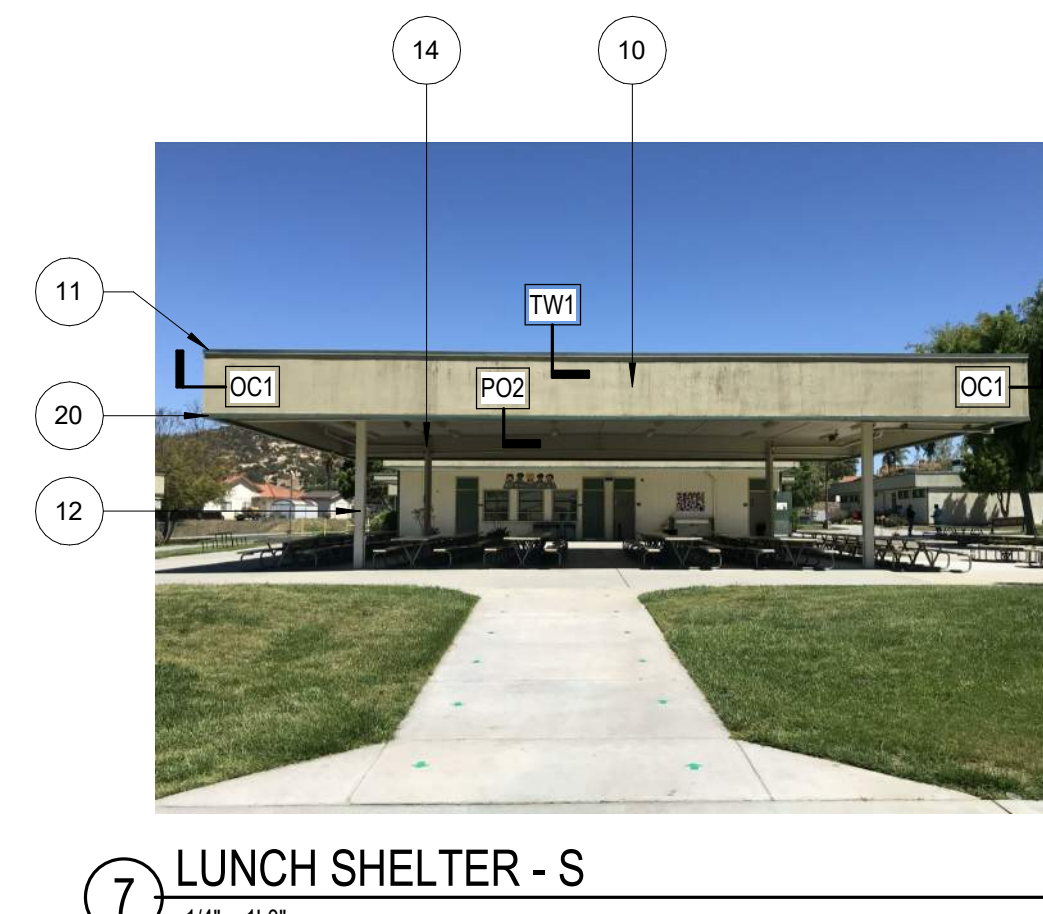
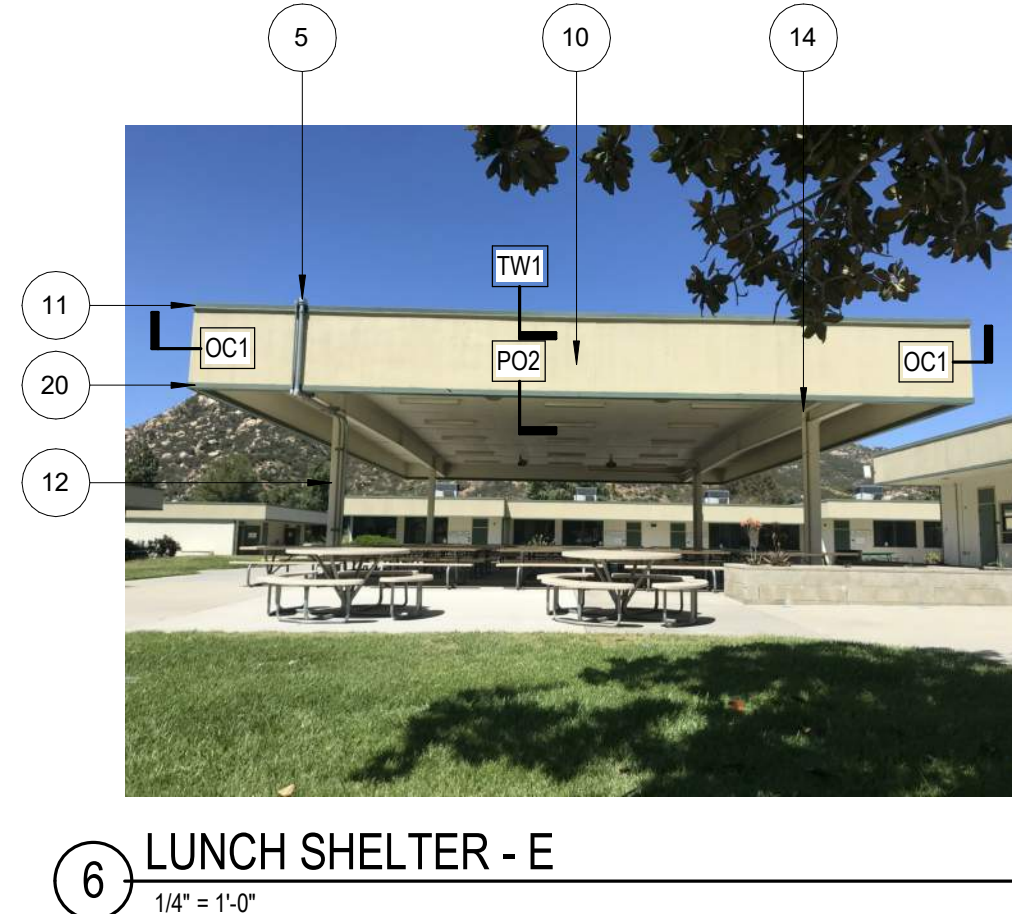
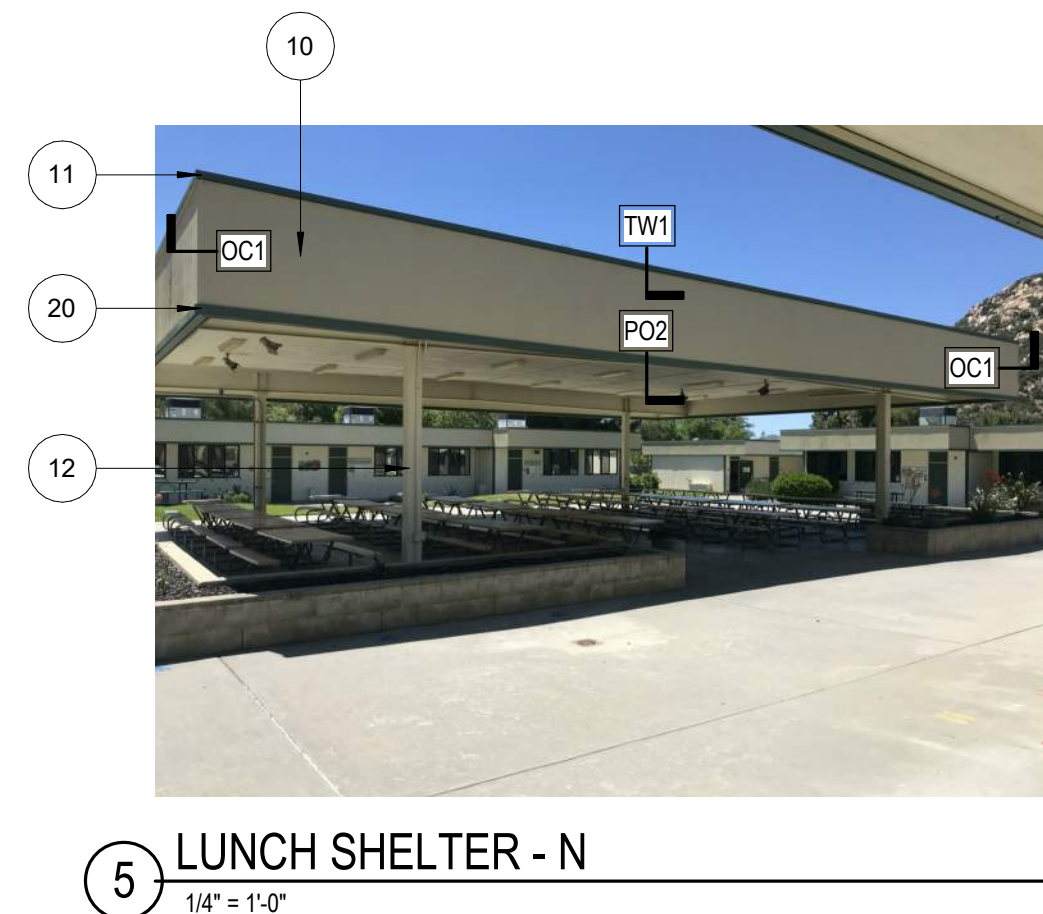
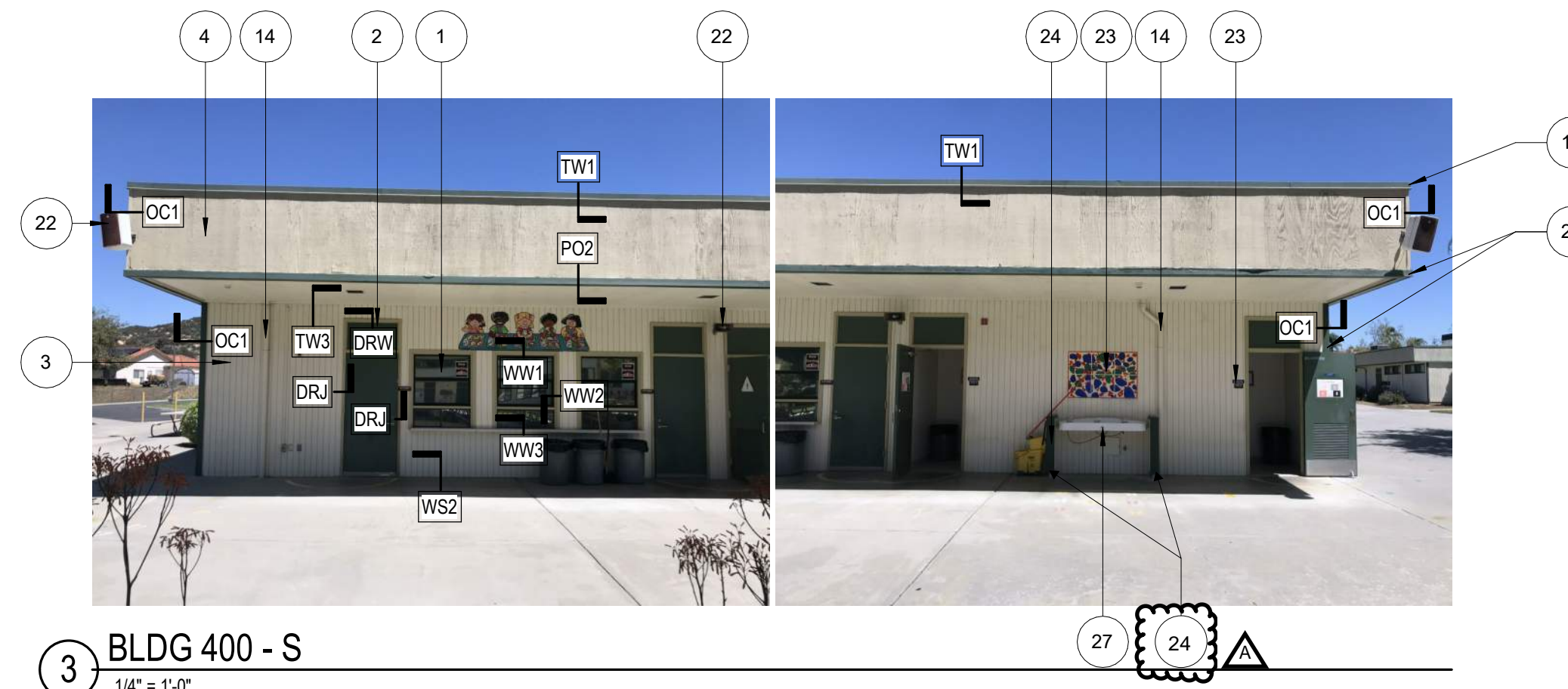
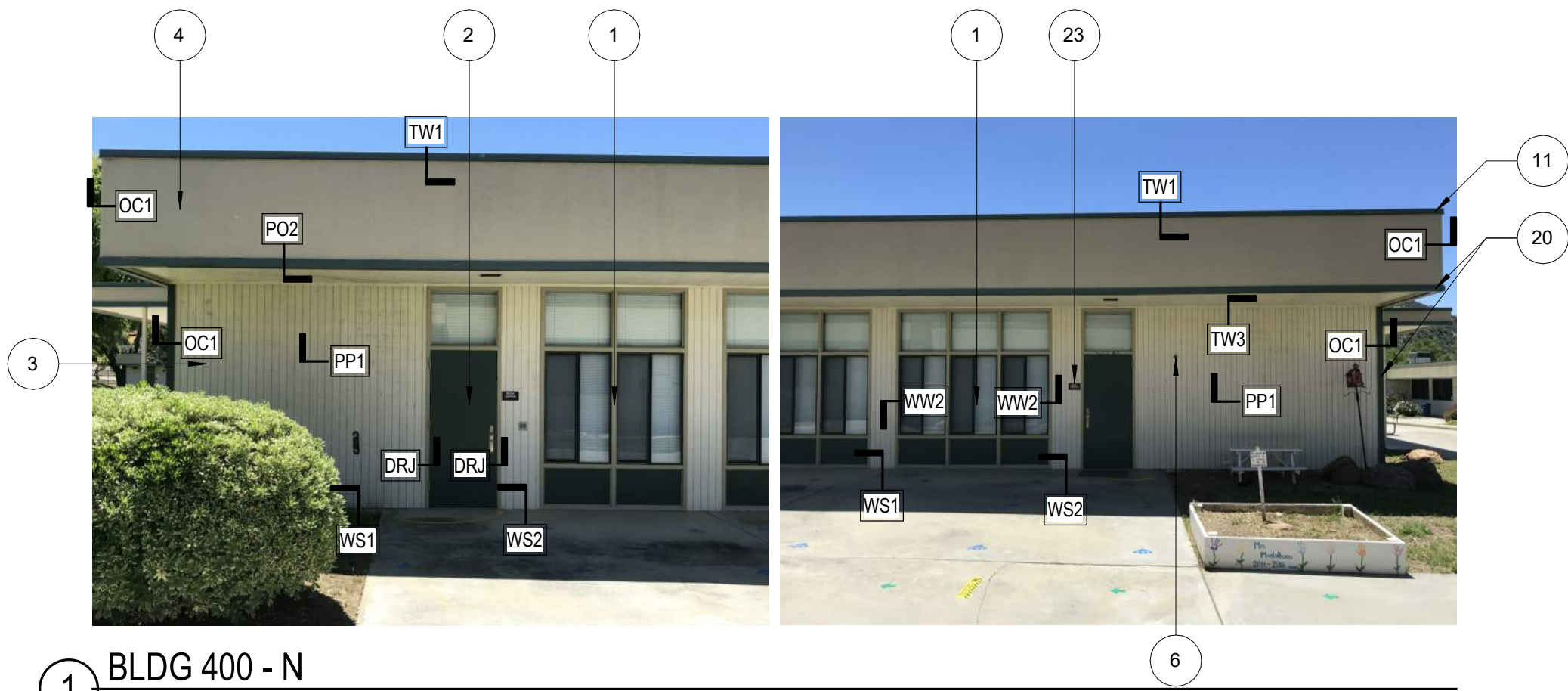
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Carlsbad, CA 92009
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PHASE 1
EXTERIOR ELEVATION -
SIDING IMPROVEMENTS

Sheet Number:

AA8.4



- KEYNOTES**
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DETAIL SYMBOL REFERENCES
SEE SHEET Ax7.1 FOR DETAILS
SEE SHEET Ax7.2 FOR DETAILS

WS1
WS2
WS3
HR1
EW1
WW1
WW2
WW3
IC1
OC1
PP1
TW1
TW2
TW3
ZB1
PO1
PO2
PO3
DRW
DRJ

SEE ALSO DETAILS I01 AND I02 SHEET Ax7.2 FOR CONDITIONS AT IMMOVEABLE OBJECTS

PHASE 1 SCOPE OF WORK
INCLUDES ALL WORK REFERENCED THIS SHEET

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Consultant:

san diego county office of
EDUCATION
FUTURE WITHOUT BOUNDARIES

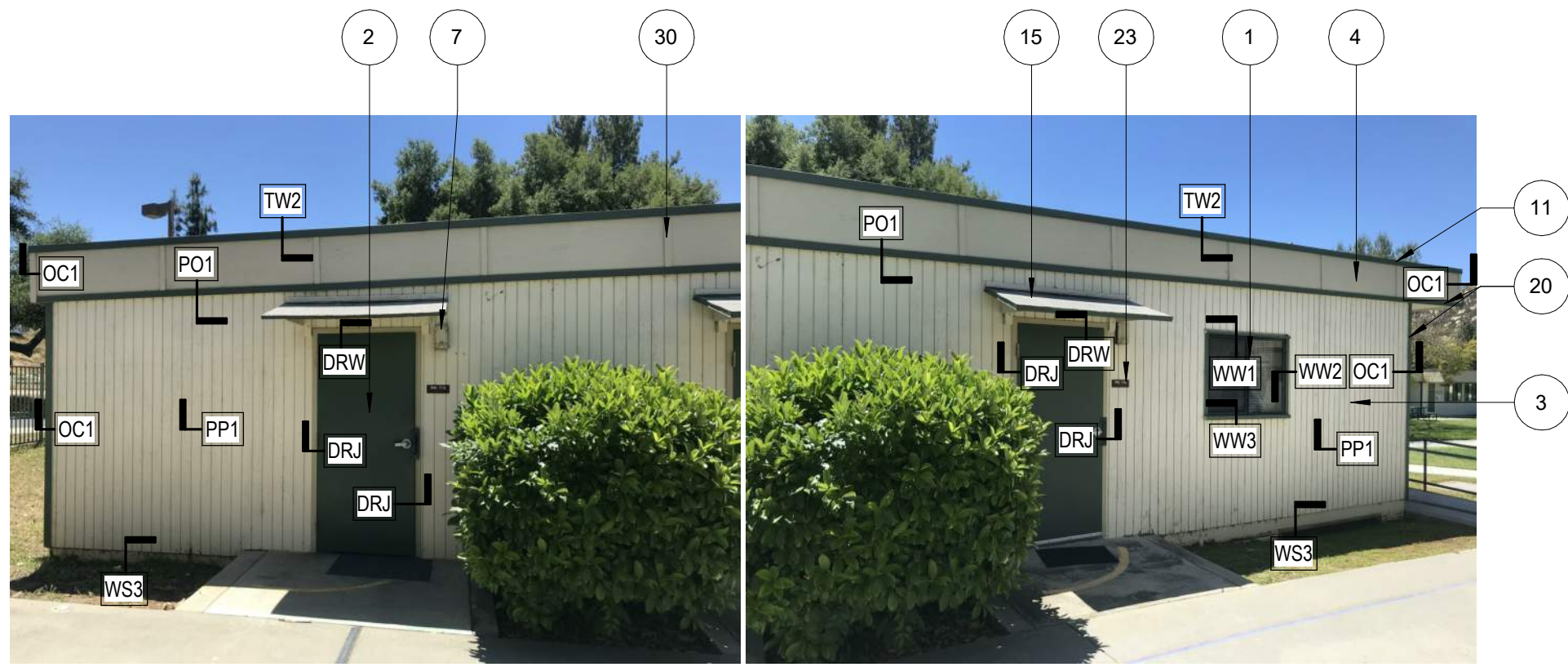
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SCHOOL DISTRICT
SAN DIEGO CALIFORNIA

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New Metal Siding
MODULAR CLASSROOMS 2021
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SAN DIEGO CALIFORNIA

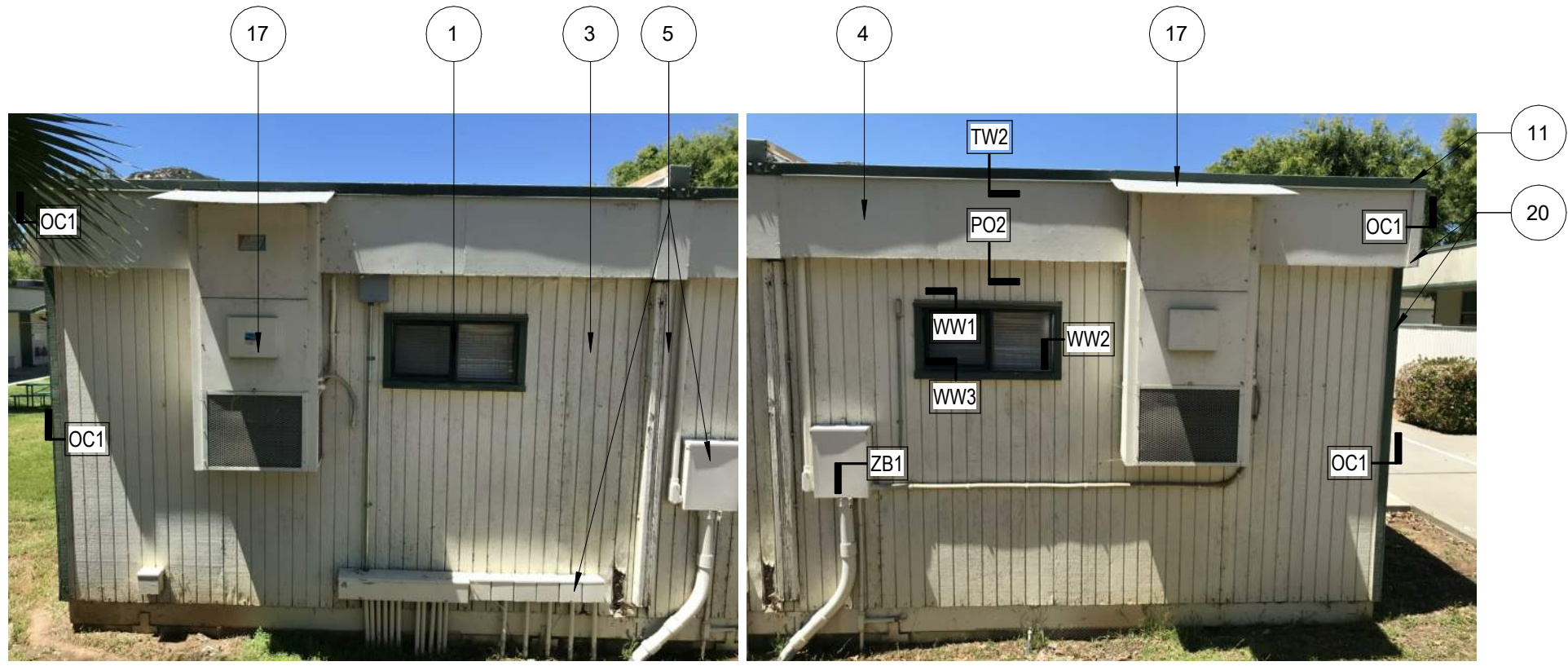
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Mailing: 6965 El Camino Real, Suites 105-278
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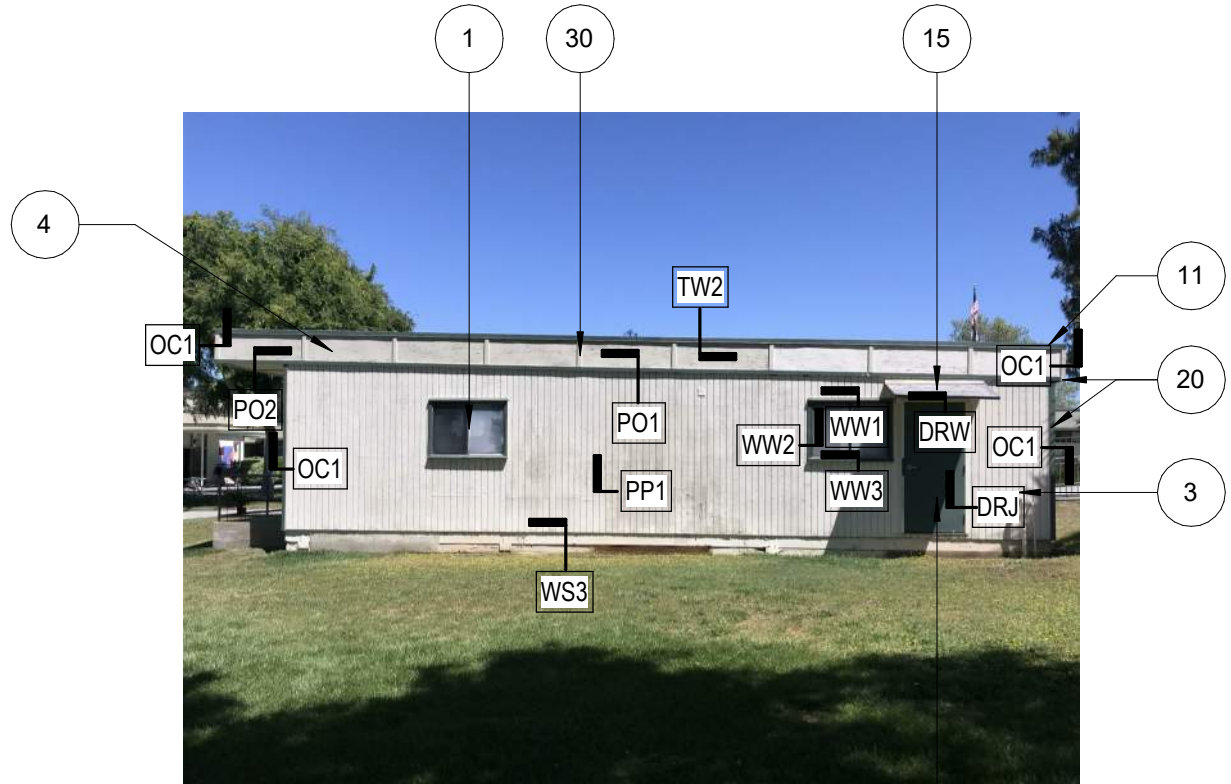
MGPA ARCHITECTURE
PHASE 1
EXTERIOR ELEVATION -
SIDING IMPROVEMENTS
Sheet Number:
AA8.5



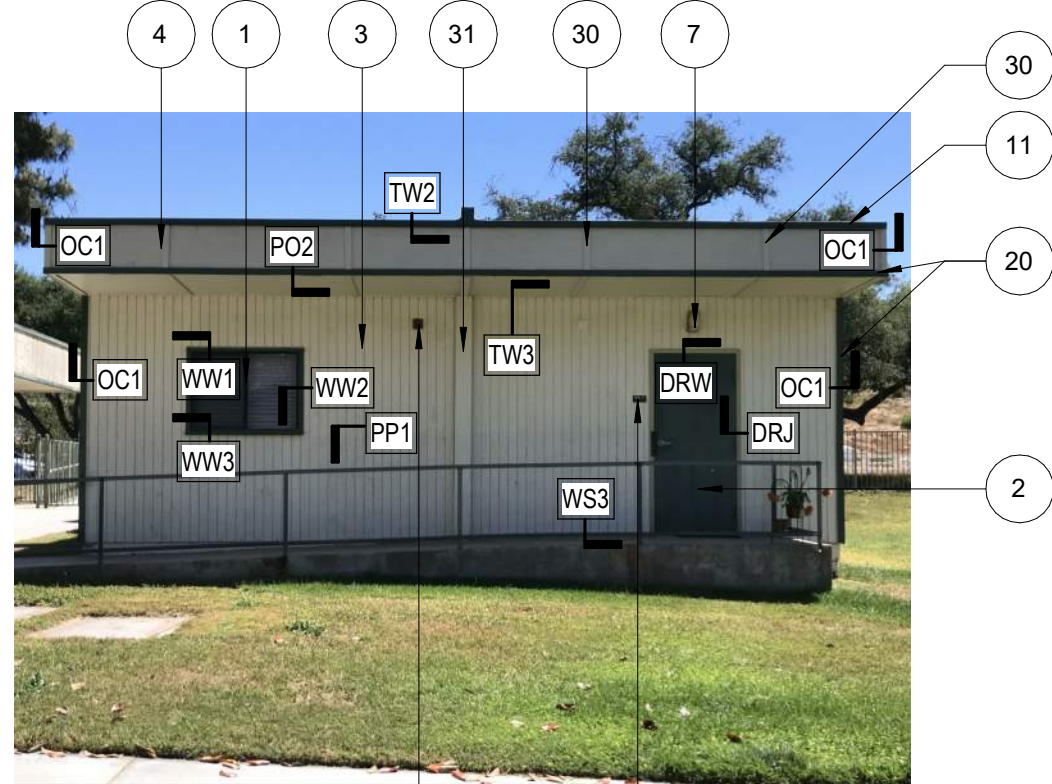
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1/4" = 1'-0"



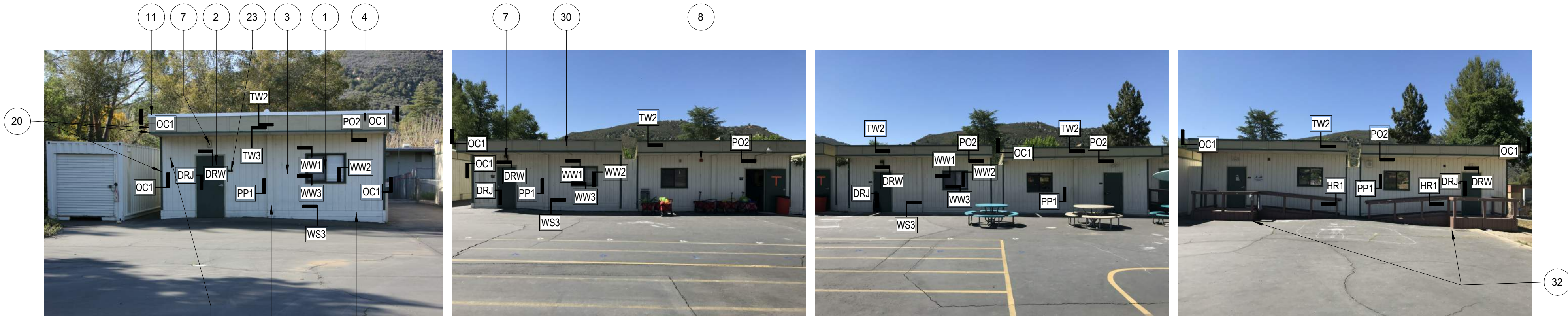
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1/4" = 1'-0"



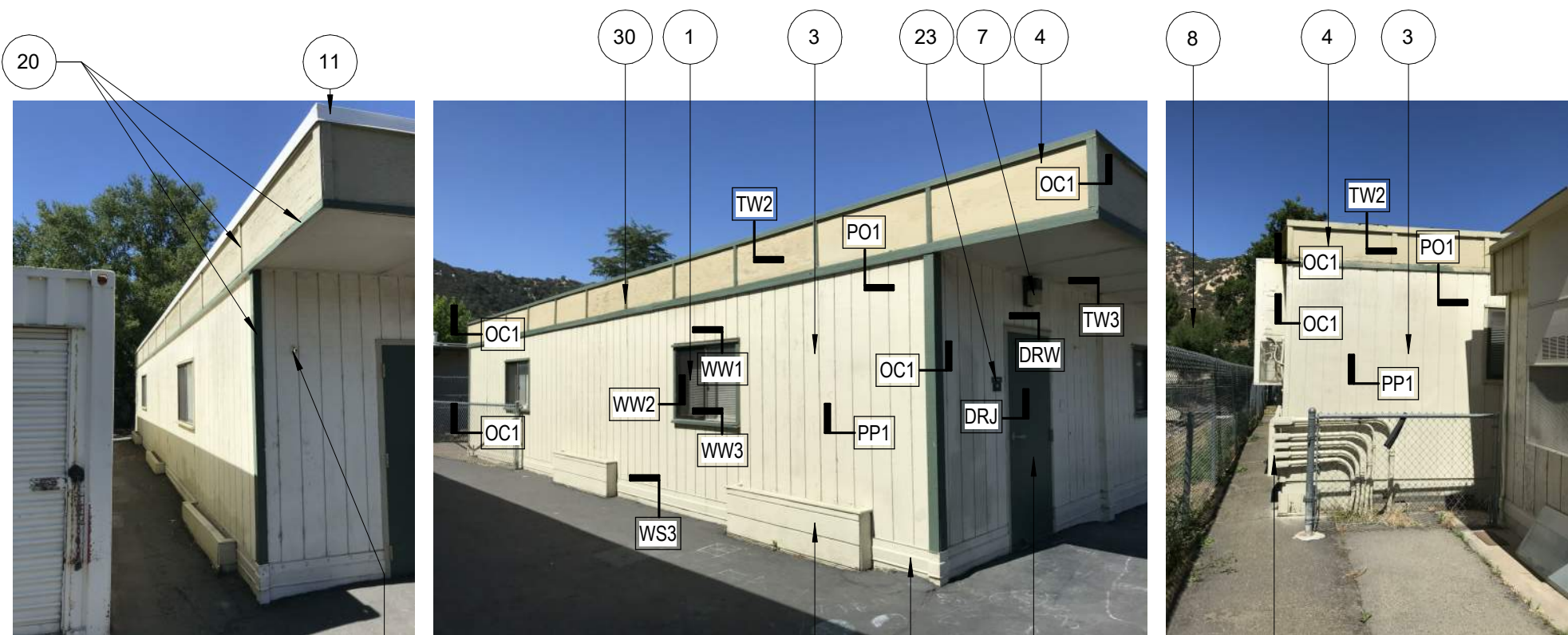
3 LIBRARY - S
1/4" = 1'-0"



4 LIBRARY - W
1/4" = 1'-0"



5 BLDG 18-24 - N
1/4" = 1'-0"



6 BLDG 18-24 - E
1/4" = 1'-0"

KEYNOTES

*ALL NOTES TYPICAL UNLESS OTHERWISE NOTED

- EXISTING WINDOW. PIP. WOOD PERIMETER TRIM TO BE DEMOLISHED.
- EXISTING DOOR & DOOR JAMB & TRIM. PIP.
- EXISTING WALL TO REMAIN. APPLY SPECIFIED UNDERLAYMENT. BEFORE INSTALLATION OF NEW METAL SIDING FINISH.
- EXISTING SOFFIT TO REMAIN. APPLY SPECIFIED UNDERLAYMENT BEFORE INSTALLATION OF NEW METAL SOFFIT FINISH.
- EXISTING CONDUIT. R+R.
- EXISTING WALL DOOR STOPS TO BE REMOVED. NEW DOOR STOPS BY OTHERS.
- EXISTING EXTERIOR LIGHT WALL PACK TO BE REMOVED. NEW LIGHT TO BE INSTALLED BY OTHERS.
- EXISTING FIRE ALARM. R+R BY OTHERS.
- EXISTING DRINKING FOUNTAIN. PIP.
- EXISTING SHADE STRUCTURE. PIP.
- EXISTING WALL CAP.
- EXISTING STEEL COLUMN/BEAM.
- EXISTING SIGN. R+S.
- EXISTING SIGN. R+R.
- EXISTING DOWNSPOUT. REROUTE AS NEEDED TO MAKE SPACE FOR NEW SIDING (BY OTHERS).
- DEMOLISH CANOPY EXISTING.
- DEMOLISH BACKPACK HOOKS. R+S.
- EXISTING WALL AC UNIT TO REMAIN. PIP. DEMO PLYWOOD ROOF BY OTHERS.
- EXISTING BULLETIN BOARD. R+S.
- EXISTING UTILITY BOX TO REMAIN.
- EXISTING WOOD TRIM TO BE DEMOLISHED.
- DEMOLISH: UTILITY BOX PLYWOOD. FINISH W/ METAL SIDING.c
- DEMOLISH: MICROPHONE SPEAKER. REPLACE W/ NEW (BY OTHERS).
- DEMOLISH: EXISTING SIGN.
- DEMOLISH: WING WALLS AND REPLACE WITH STAINLESS STEEL RAILS PER 7/Ax1.4
- DEMOLISH: HOSE HOOK.
- EXISTING WATER-BOTTLE FOUNTAIN. PIP.
- DEMOLISH: DF & REPLACE WITH NEW PER 11/Ax1.4 OVER NEW FINISHES
- DEMOLISH: MARKERBOARD.
- DEMOLISH: FLASHING.
- DEMOLISH: INTERMEDIATE TRIM MEMBERS.
- EXISTING MODULAR SEAM COVER. PROVIDE BREAK METAL COVER TO MATCH EXISTING SIDING.
- DEMOLISH: WOOD RAMP & REPLACE W/ NEW RAMP PER 7/Ax1.2 BY OTHERS.

EXTERIOR NOTES:

- REMOVE ALL (E) FIXTURES, COVERS, COVERPLATES, ETC. AS NEEDED FOR APPLICATION OF NEW WALL FINISHES. PROVIDE NEW STAINLESS STEEL COVERPLATES, ACCESS PANELS AND OUTLET COVERS.

SIGNAGE NOTES :

- REMOVE ALL SIGNAGE, ROOM NAMES, BUILDING NUMBERS, ACCESSIBILITY SIGNS, METAL SIGNS, ETC. AT EXTERIOR (EXCLUDING SERIAL NUMBERS).
- REPAIR ASSOCIATED WALL FINISHES FOR APPLICATION OF NEW FINISHES.

ABBREVIATIONS:

- R+R = (E) ITEM TO BE REMOVED AND REINSTALLED AS NEEDED FOR APPLICATION OF NEW FINISHES AND/OR PAINT.
R+S = (E) ITEM TO BE REMOVED AND SALVAGED.
PIP = (E) ITEM TO BE PROTECTED IN PLACE.

DETAIL SYMBOL REFERENCES:

SEE SHEET Ax7.1

FOR DETAILS

WS1

WS2

WS3

HR1

EW1

WW1

WW2

WW3

IC1

OC1

PP1

TW1

TW2

TW3

ZB1

PO1

PO2

PO3

DRW

DRJ

SEE SHEET Ax7.2

FOR DETAILS

DRS

SJ1

SJ2

SJ3

SEE ALSO DETAILS I01 AND I02 SHEET Ax7.2 FOR CONDITIONS AT IMMOVABLE OBJECTS

PHASE 1 SCOPE OF WORK
INCLUDES ALL WORK REFERENCED THIS SHEET

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APP: 04-120389 INC:
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DATE: 03/01/2022

Issue Date:

08/03/2021 12/13/22

Revisions:

Addendum A 4/12/22

2

3

Drawn By/Checked:

Author

Consultant:



Creekside Early Learning Center
New Metal Siding
MODULAR CLASSROOMS 2021
for
ALPINE UNION SCHOOL DISTRICT
SAN DIEGO CALIFORNIA



MGPA ARCHITECTURE
An Architectural Corporation
Mailing: 6965 El Camino Real, Suites 105-278
Carlsbad, CA 92009
Tele: (760) 929-1500 Fax: (760) 929-1506

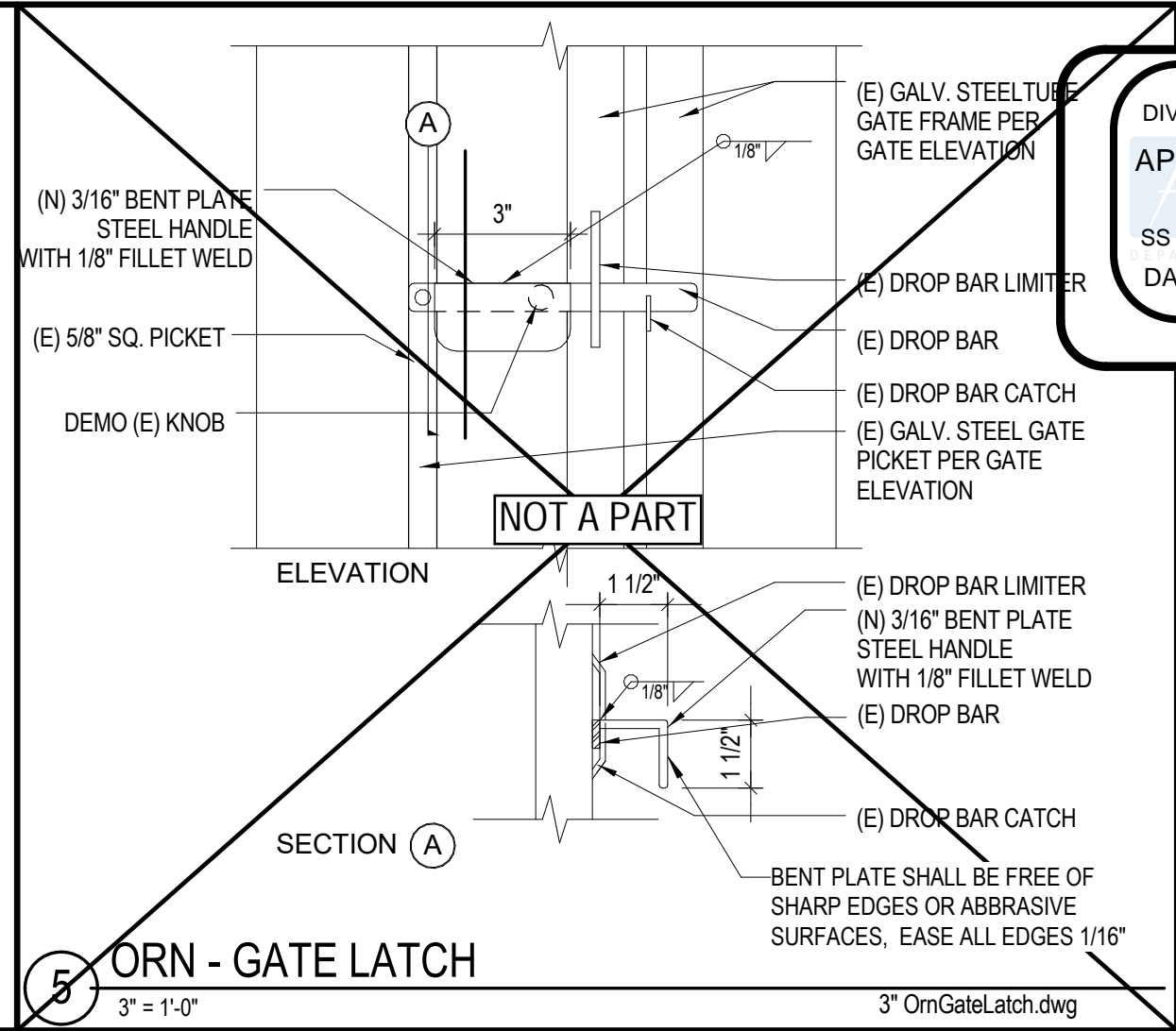
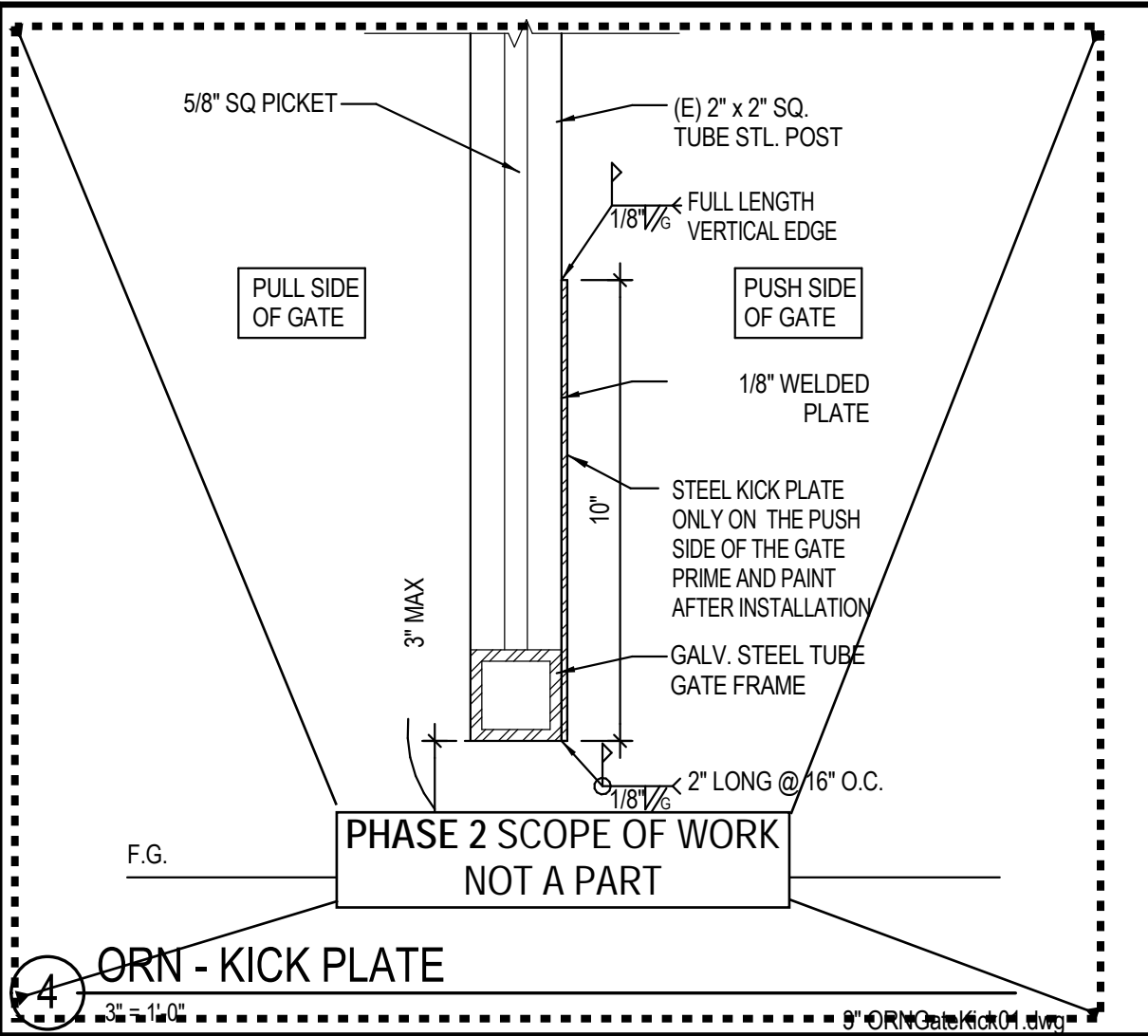
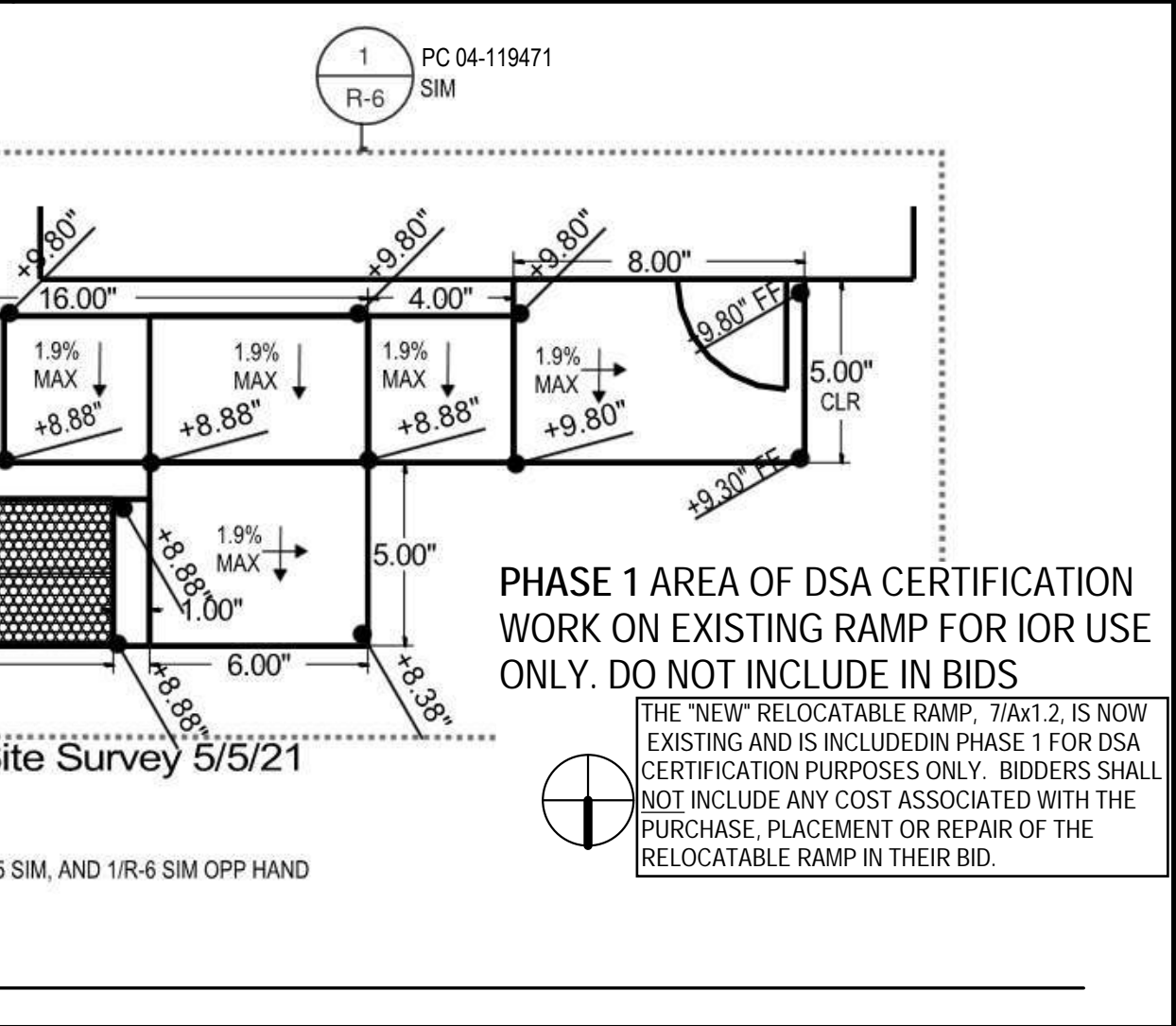
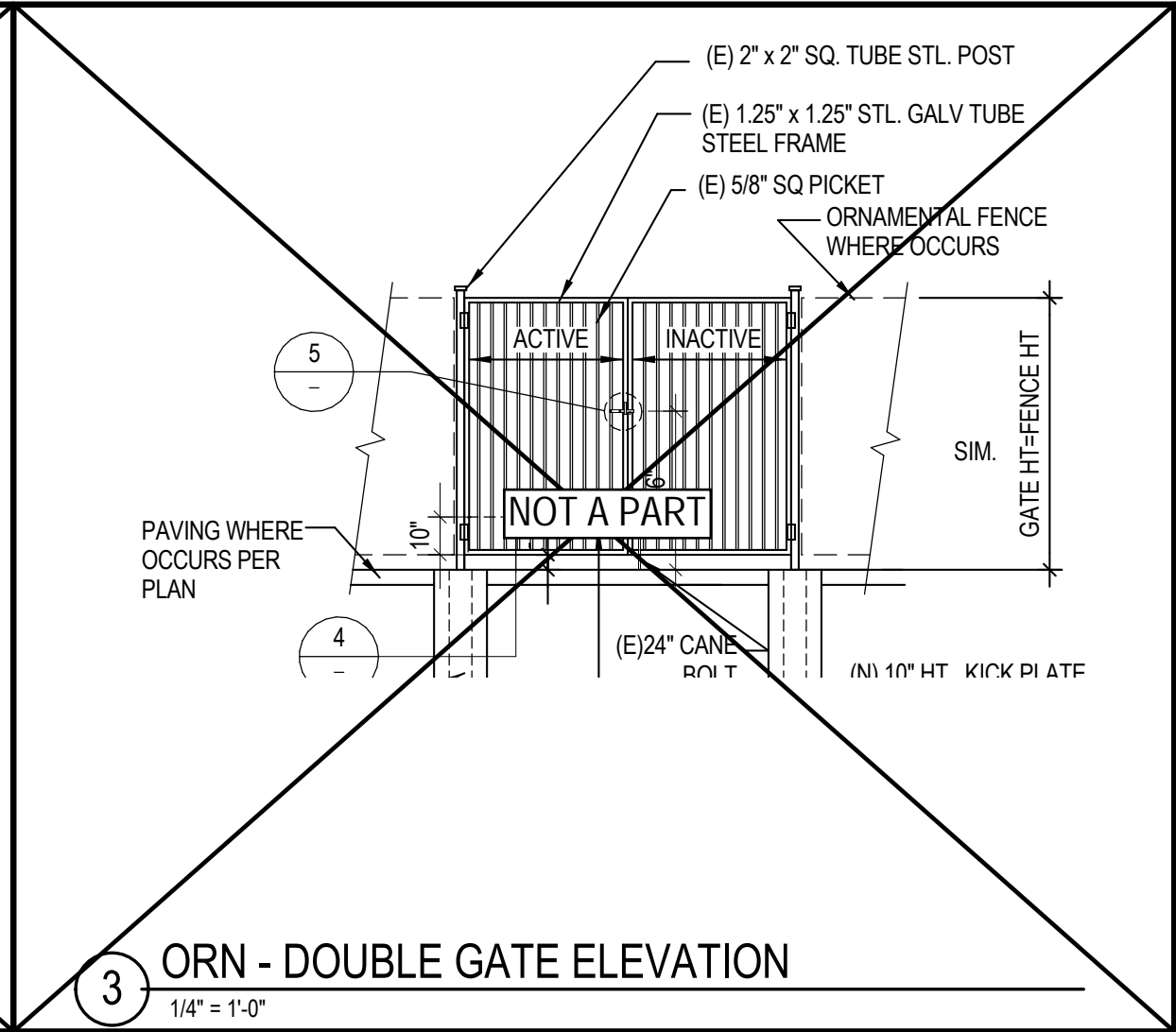
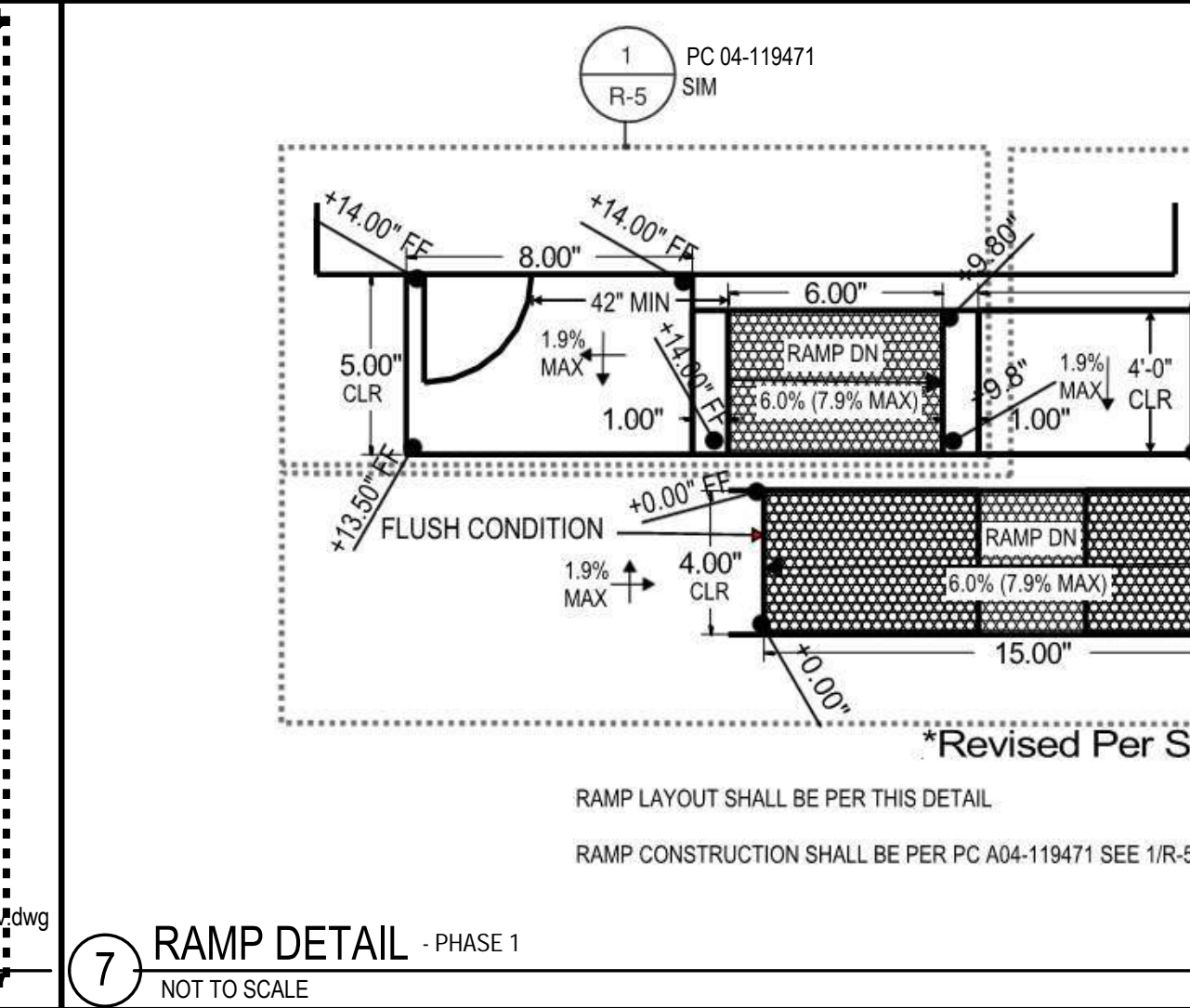
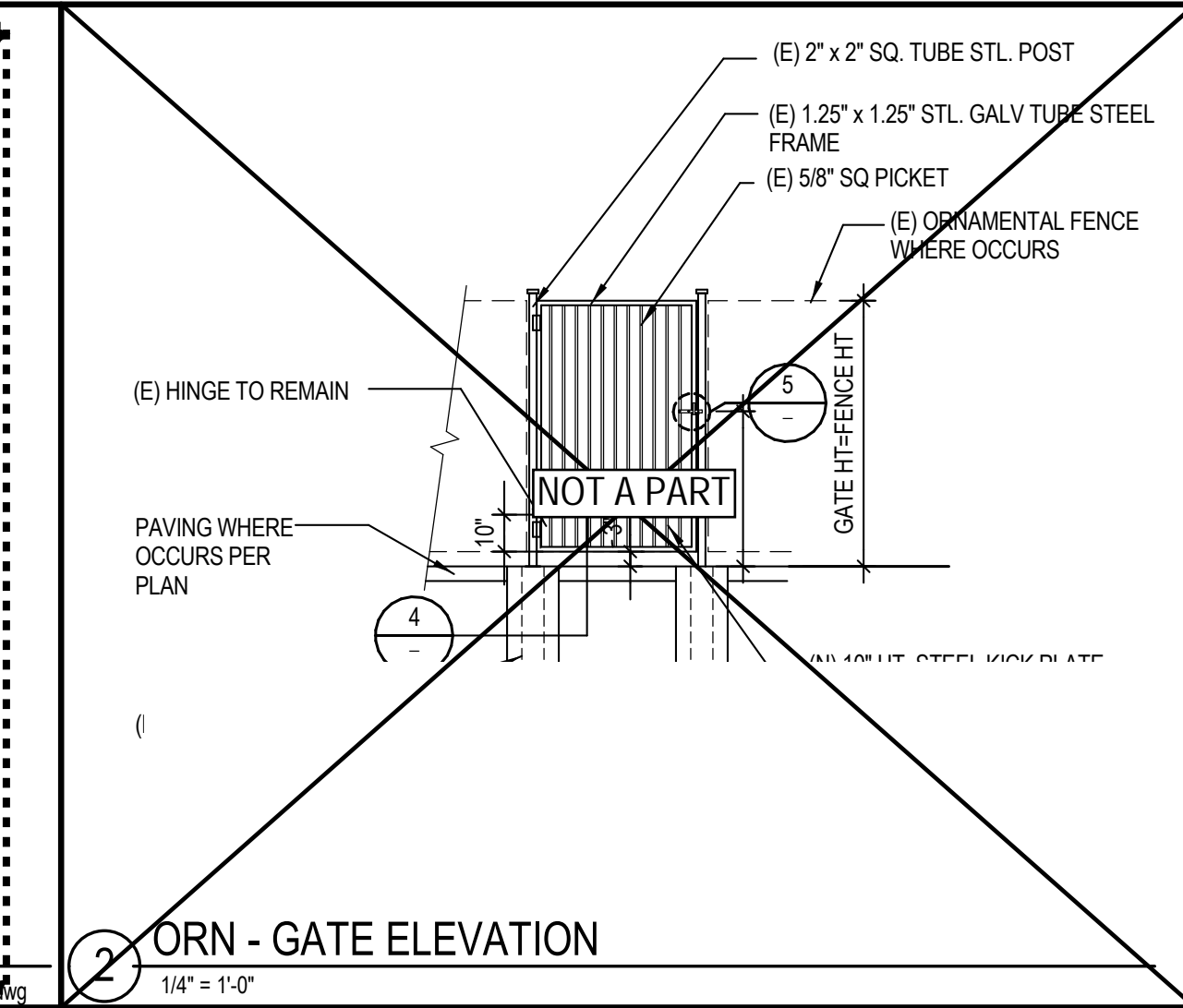
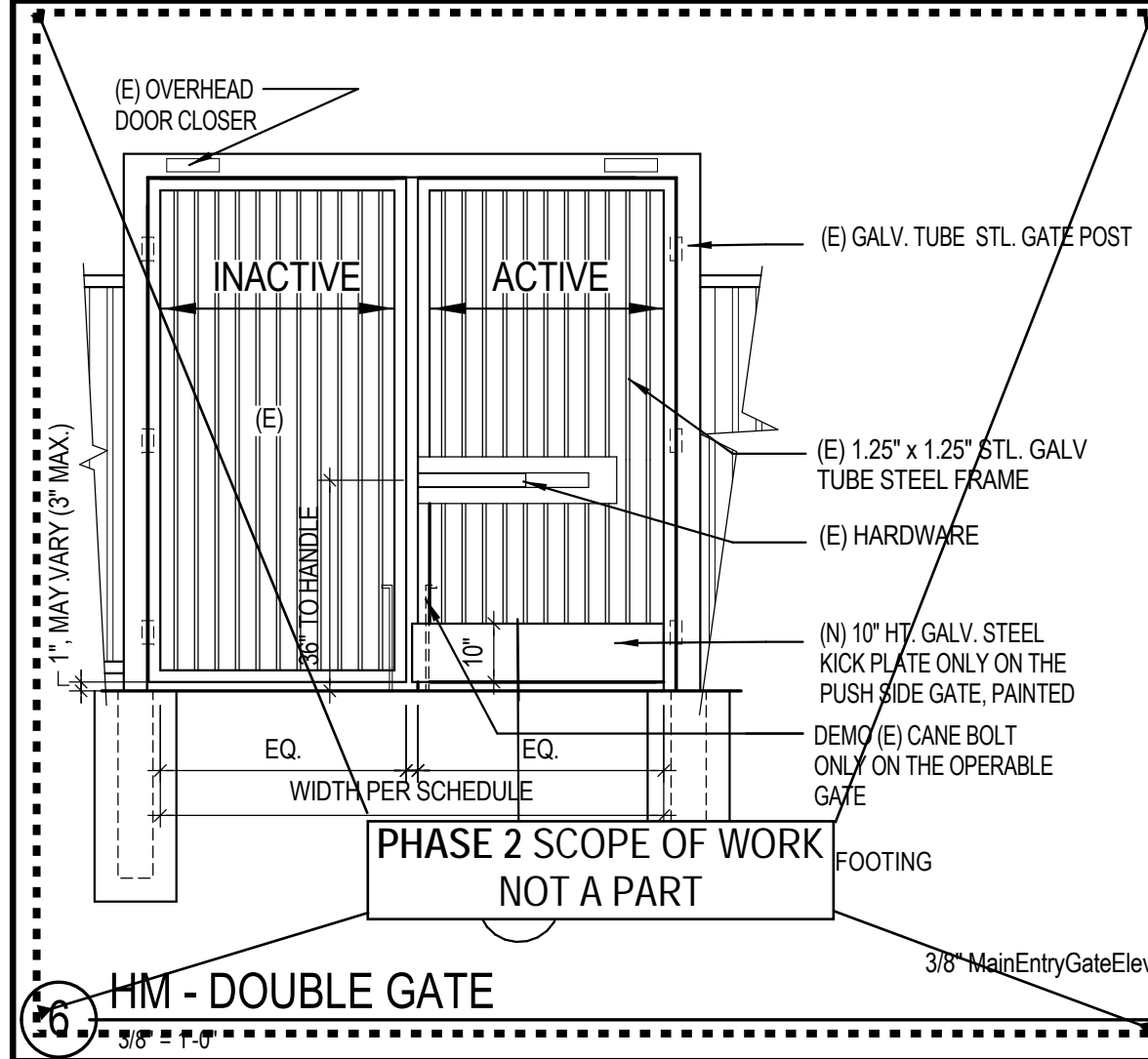
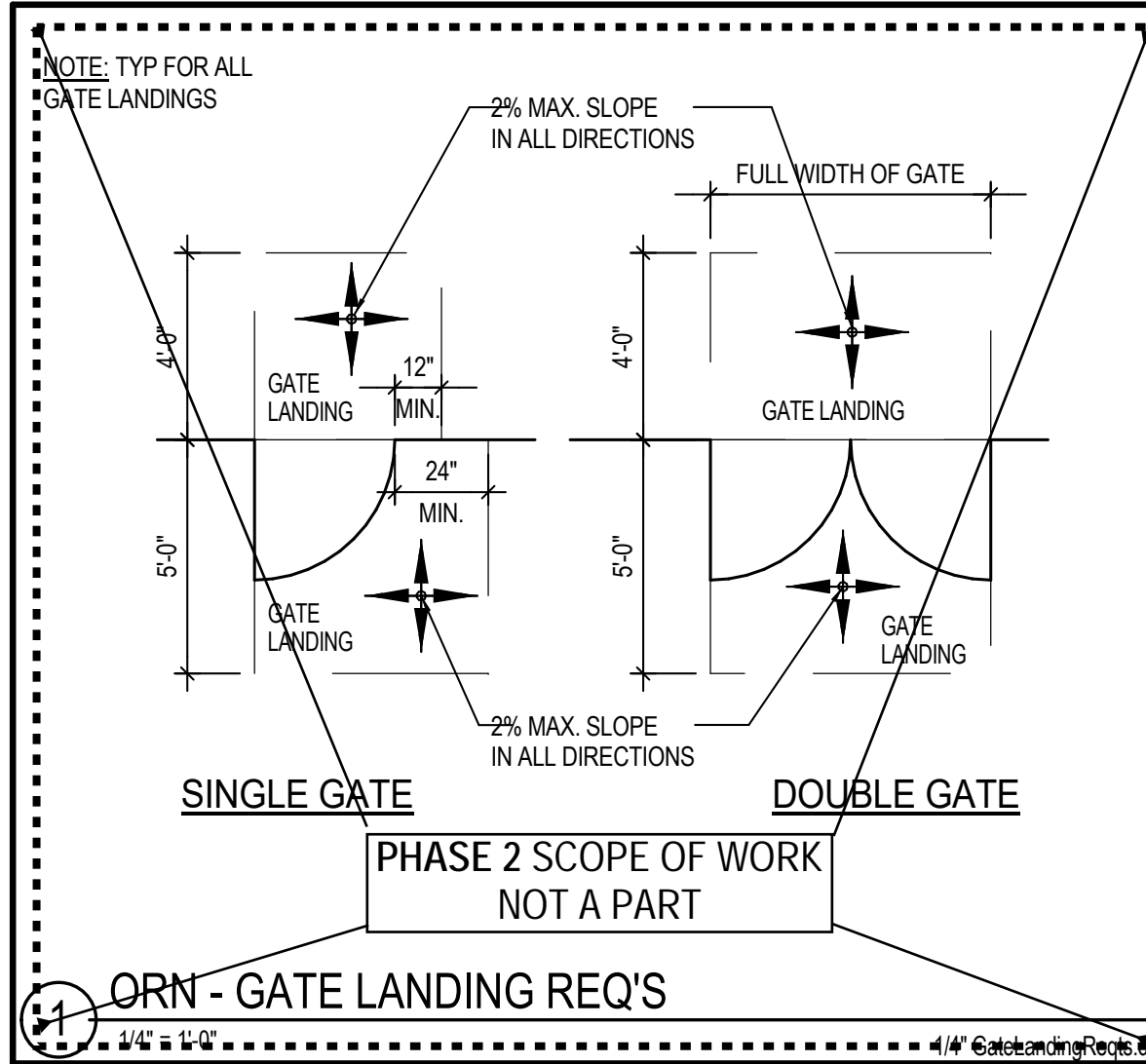
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PHASE 1

EXTERIOR ELEVATION -
SIDING IMPROVEMENTS

Sheet Number:

AA8.6



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Phase 1 Bid Issue 12/13/22

Revisions:
1
2
3

Drawn By/Checked:
Author

Consultant:

san diego county office of
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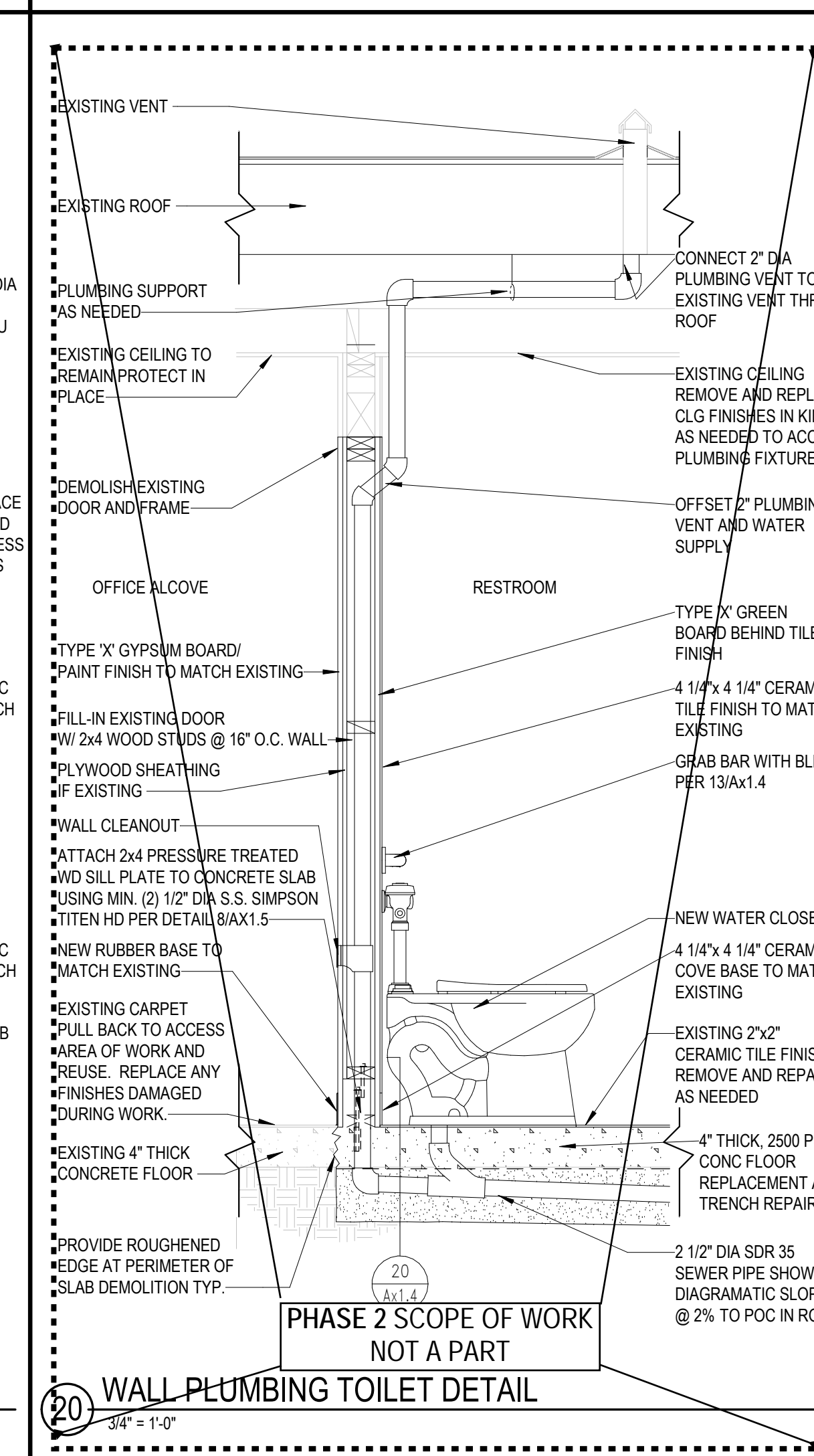
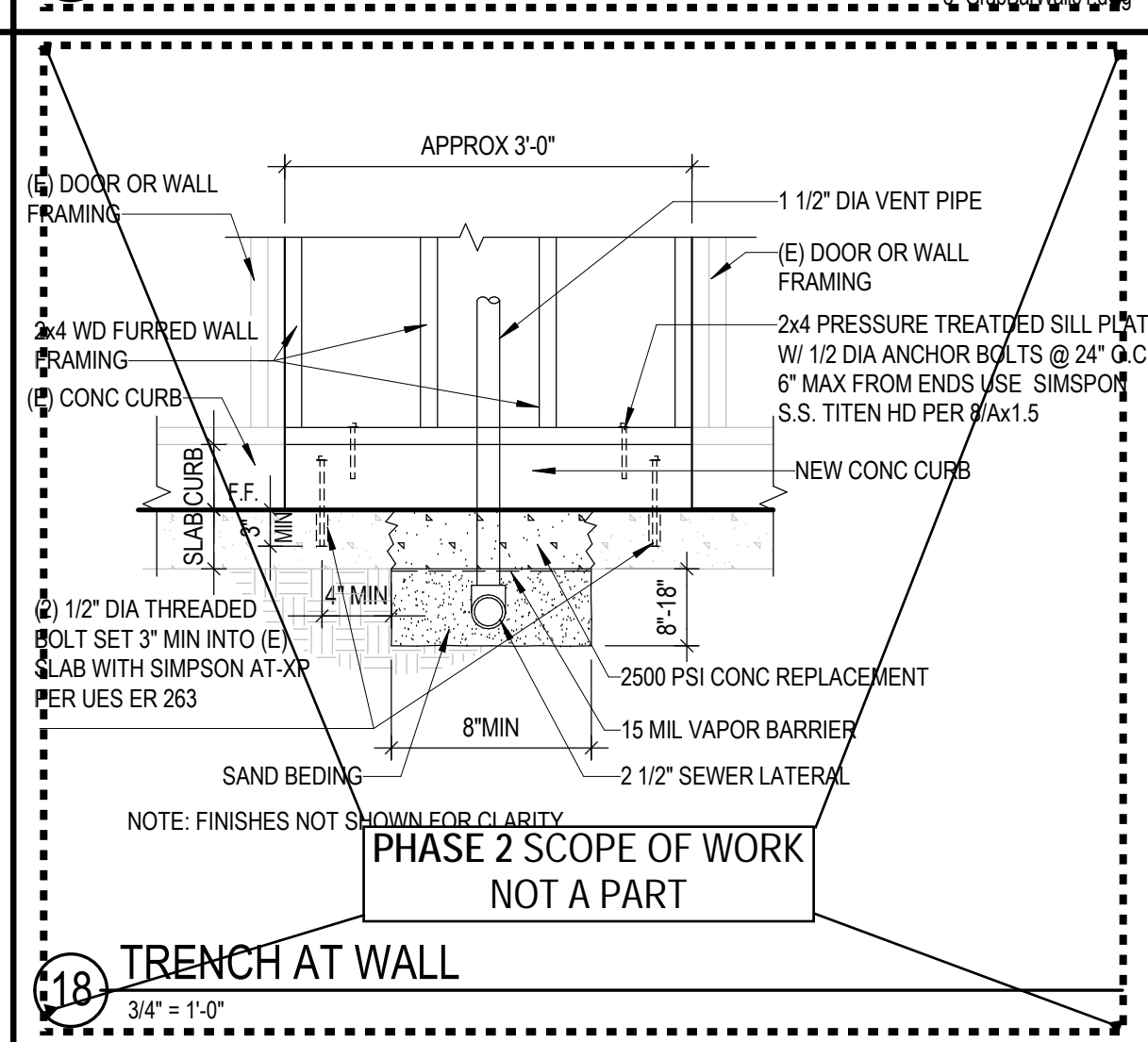
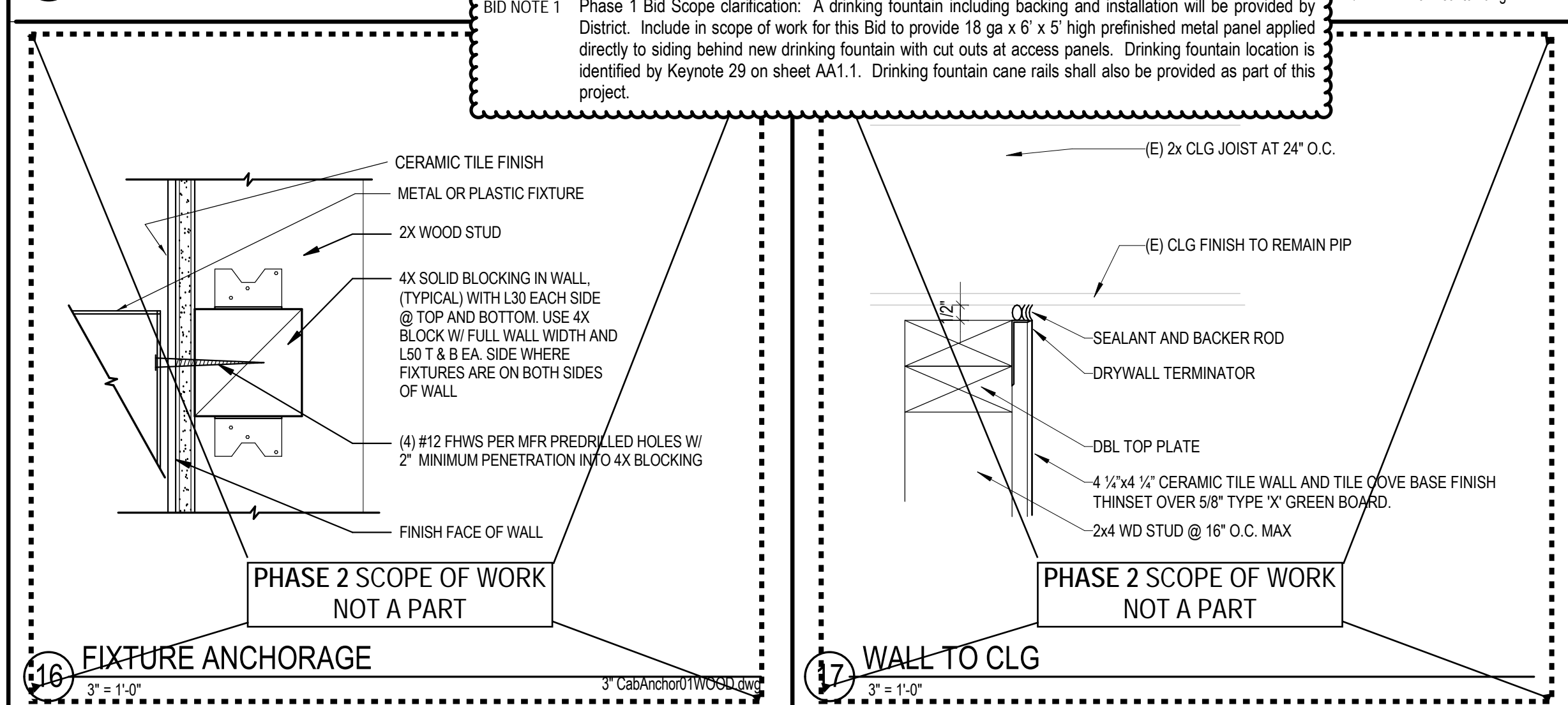
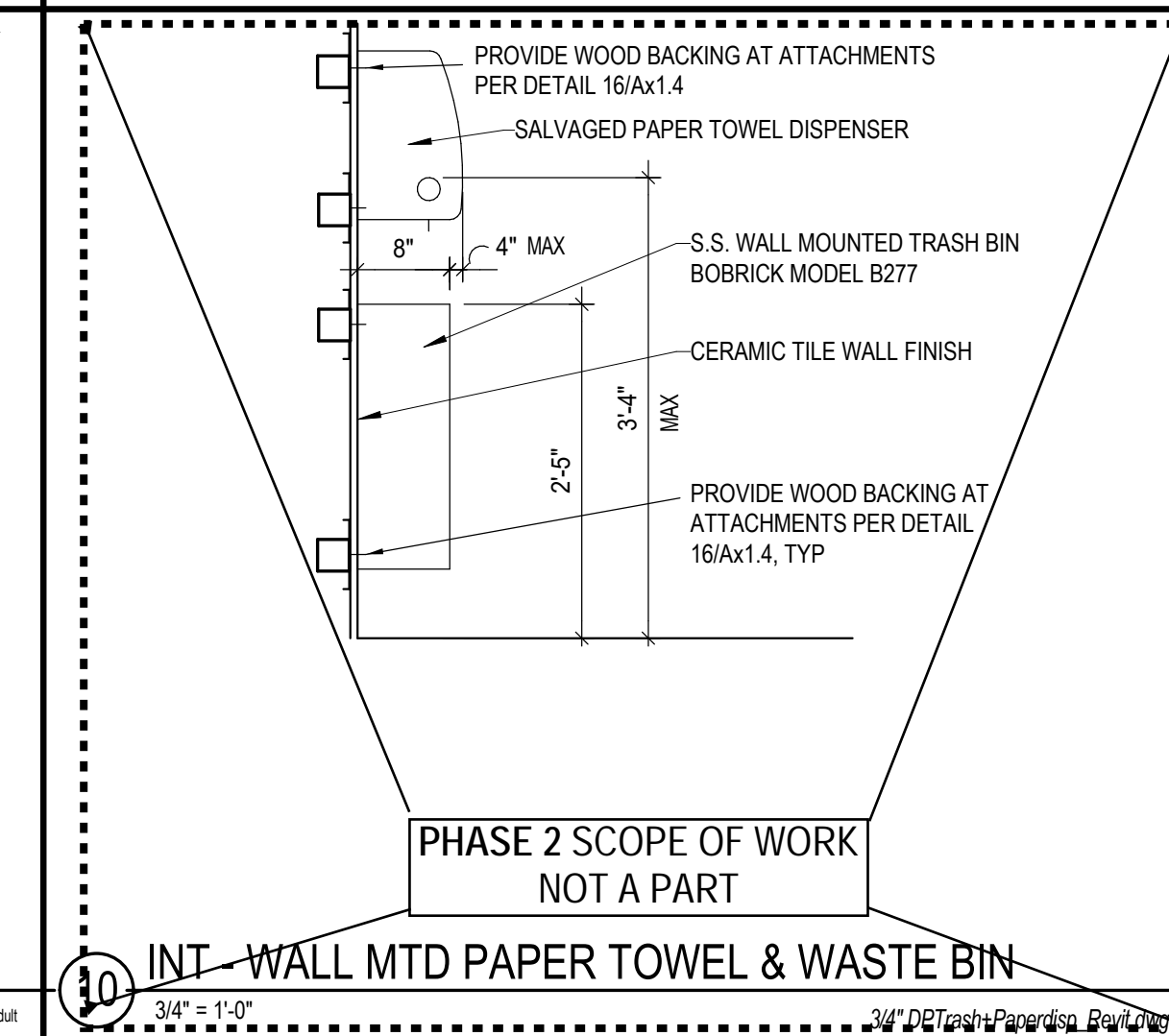
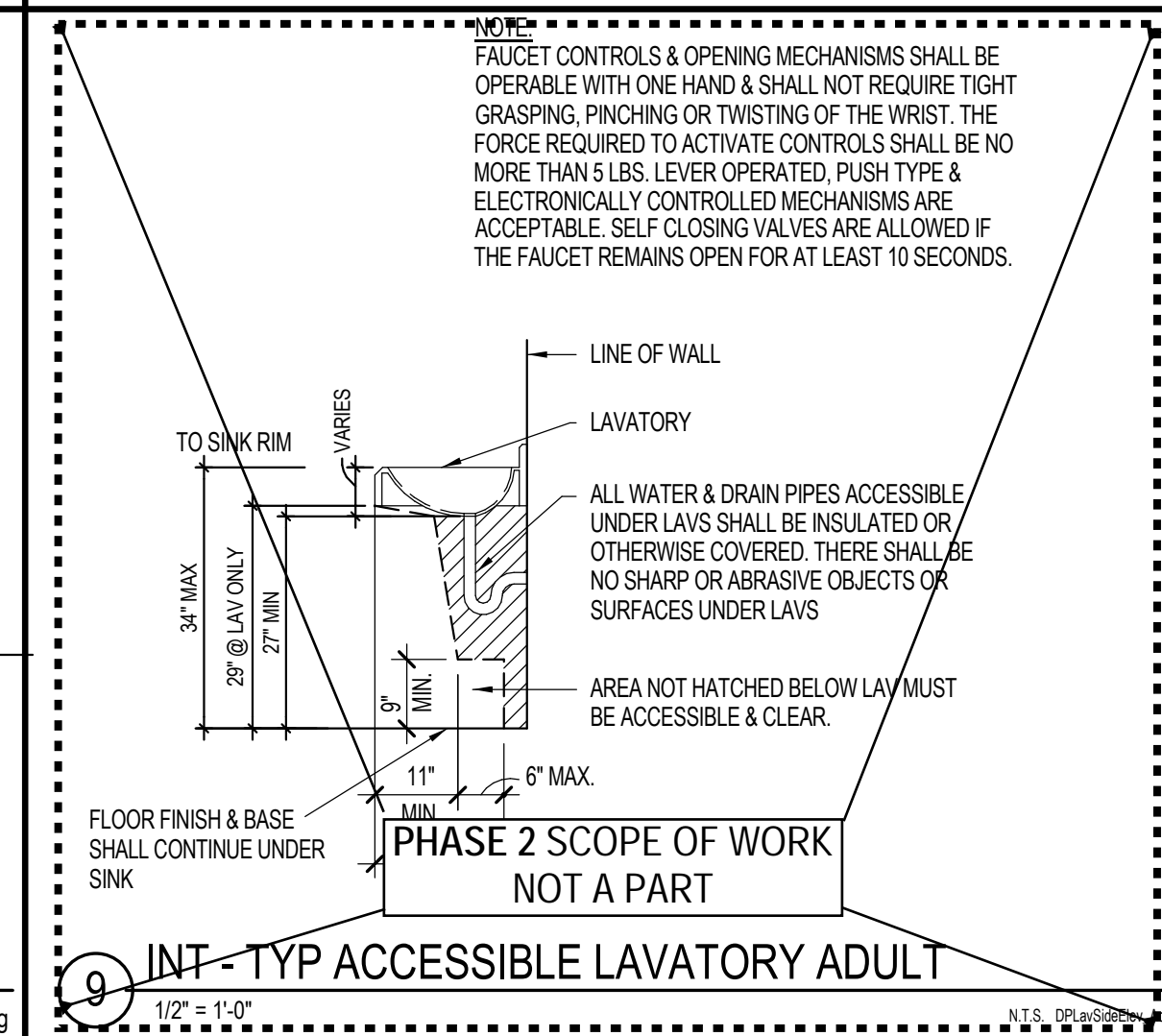
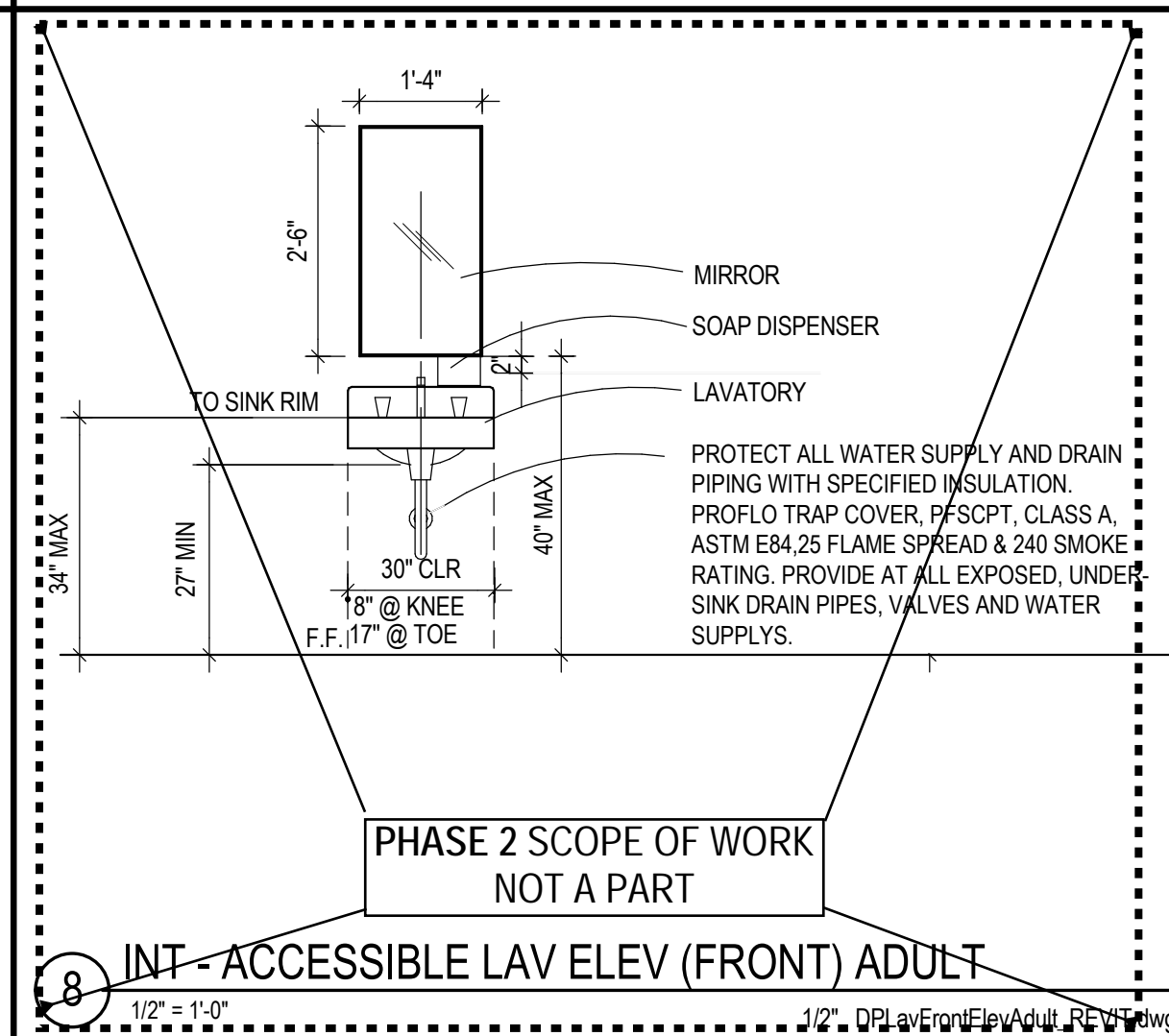
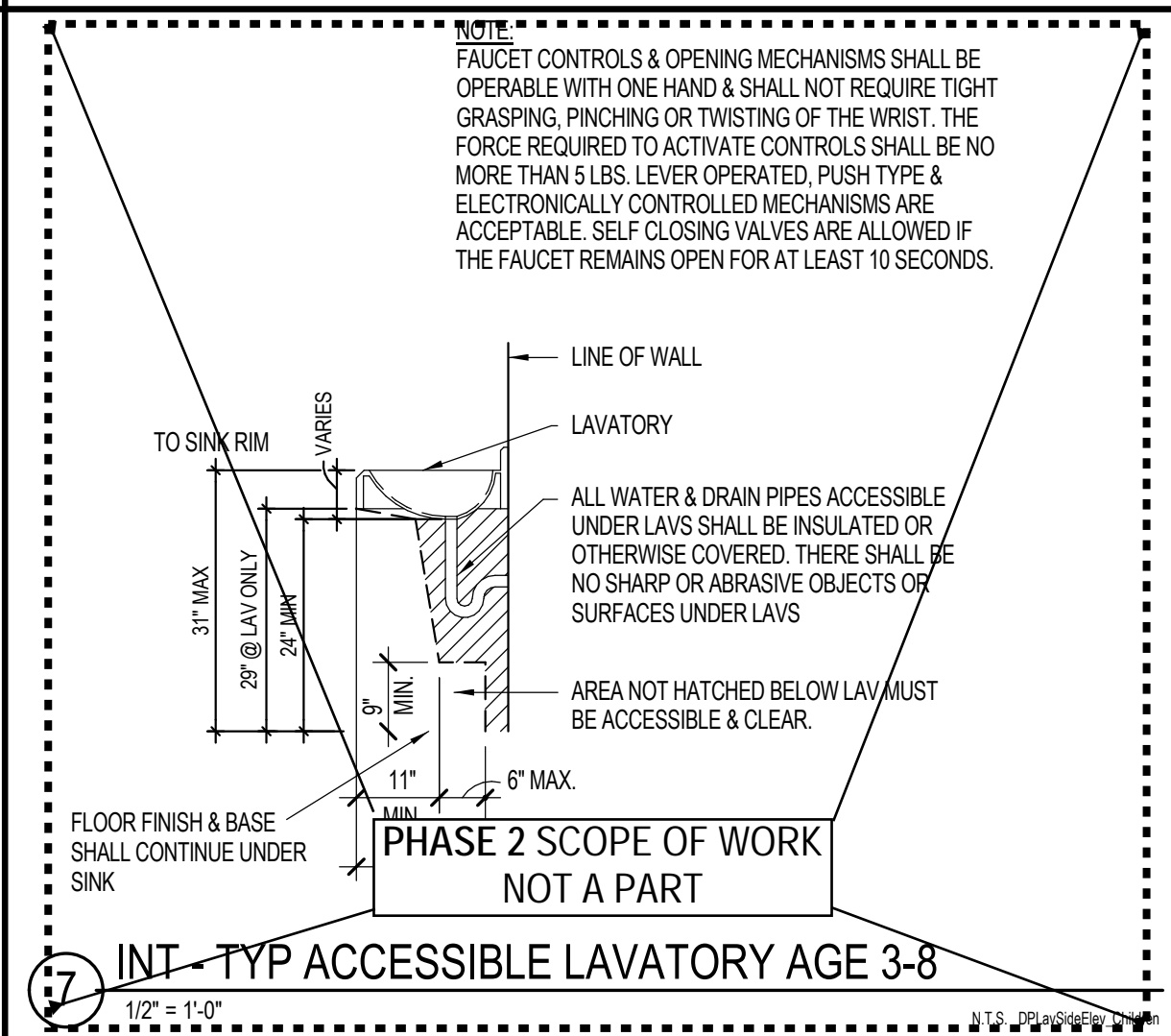
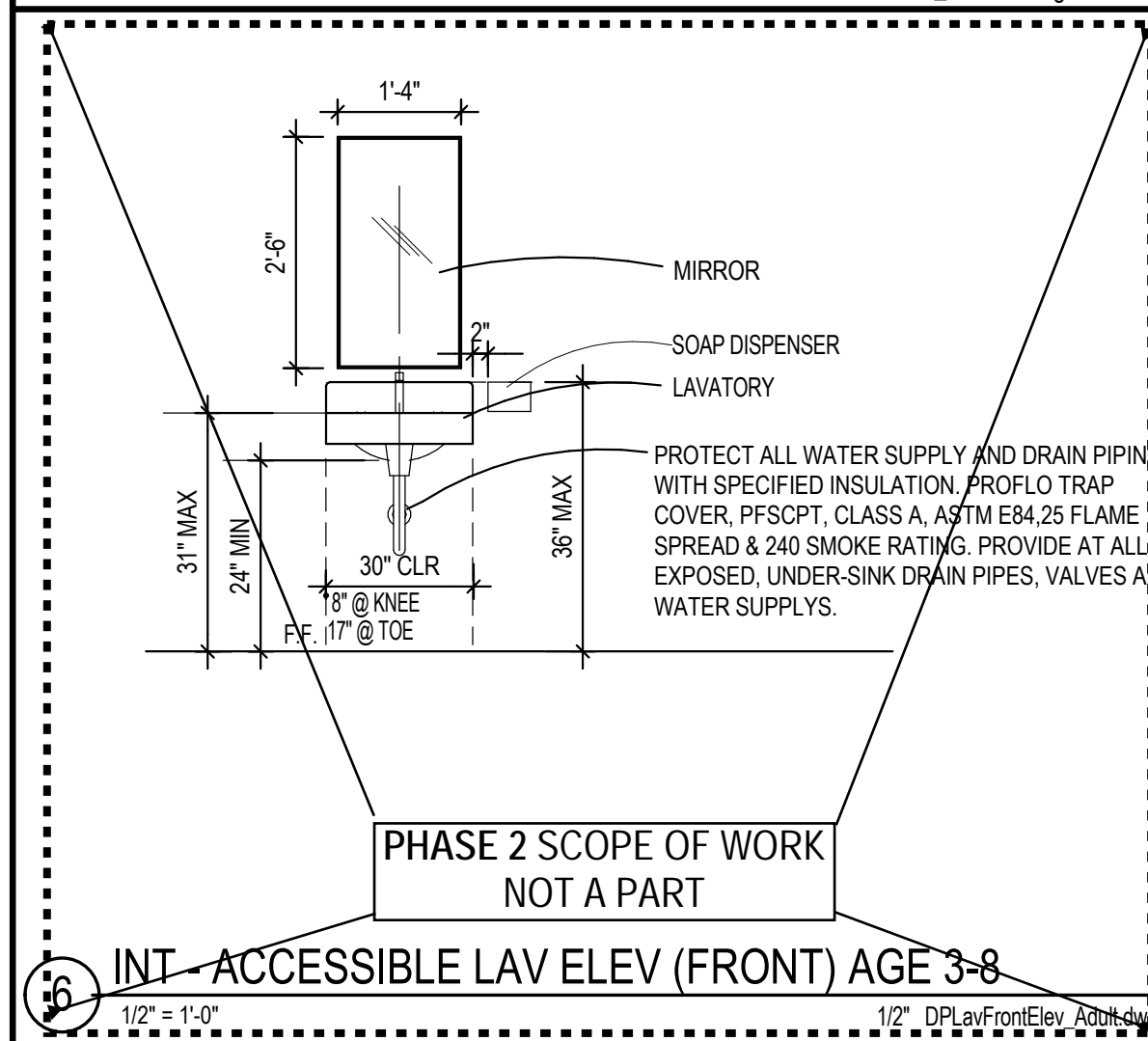
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SCHOOL DISTRICT
SAN DIEGO CALIFORNIA



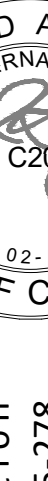
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New Metal Siding
MODULAR CLASSROOMS 2021
for
ALPINE UNION SCHOOL DISTRICT
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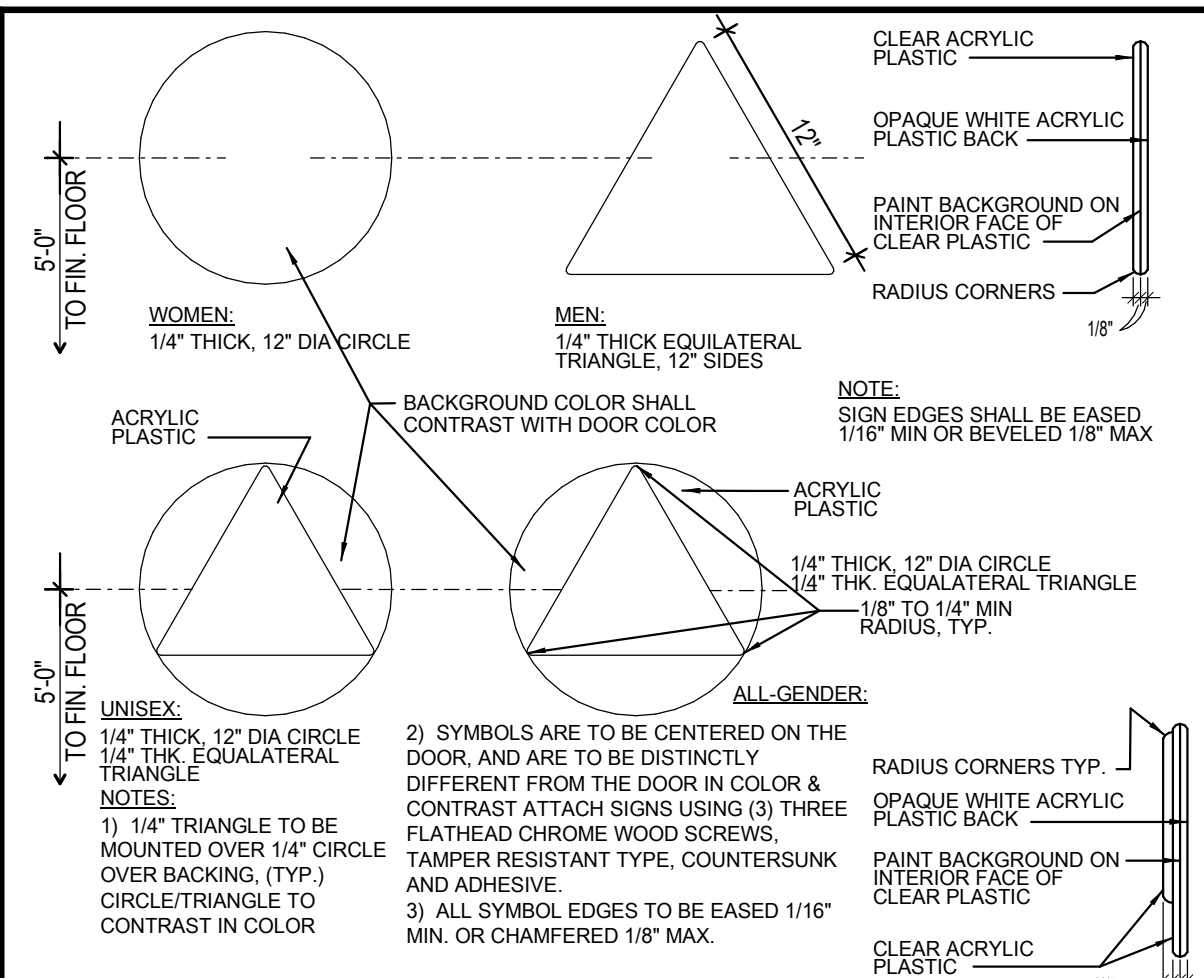
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Carlsbad, CA 92009
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PHASE 1+2
SITE DETAIL - FENCING

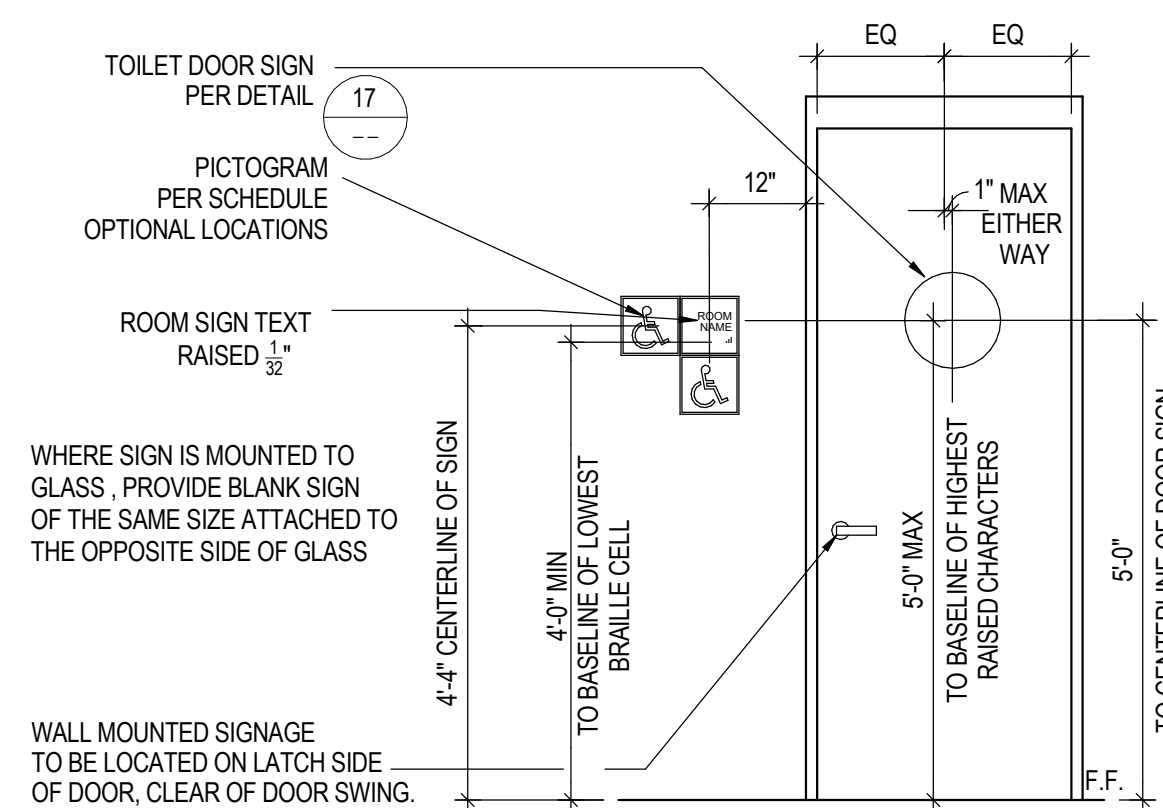
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Ax-1.2



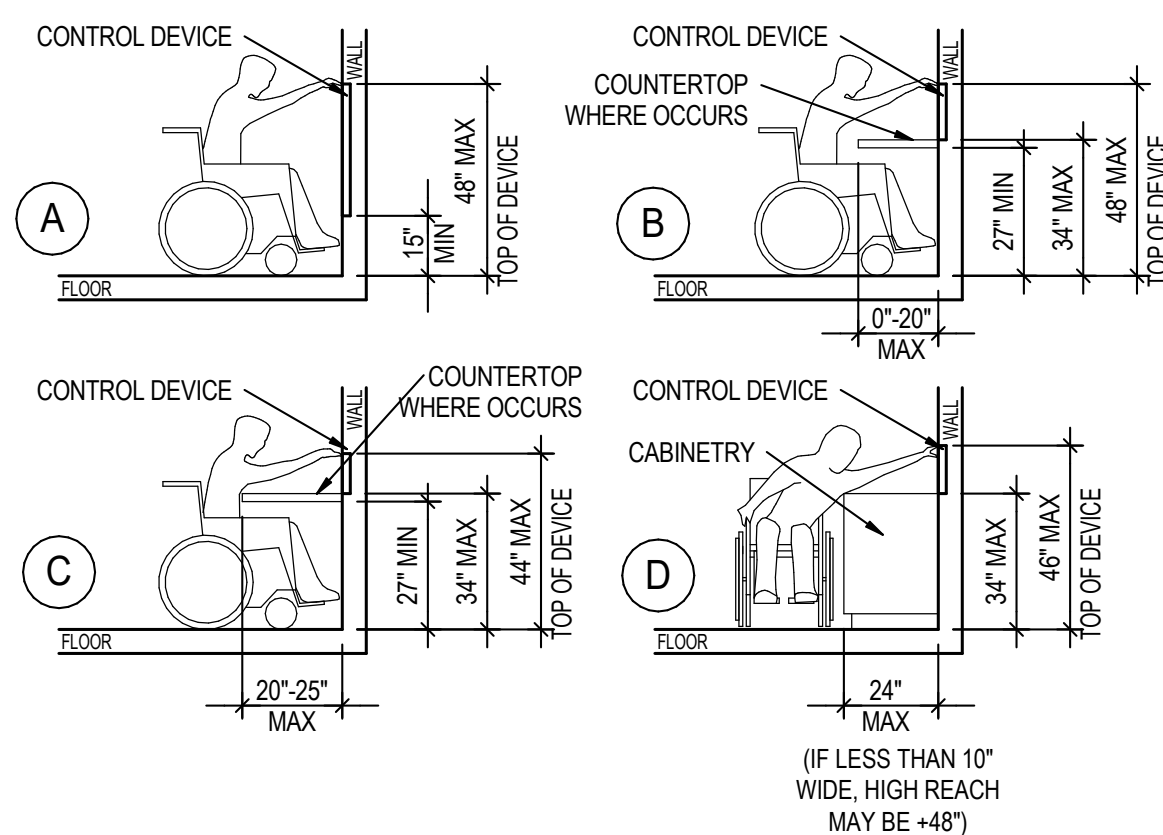
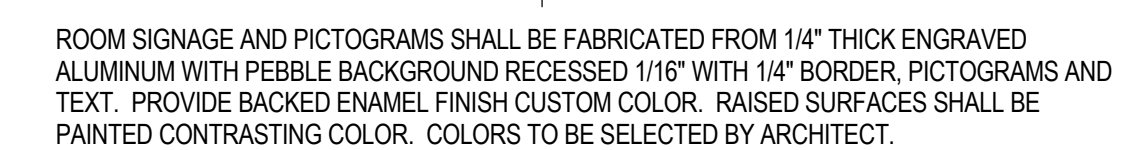
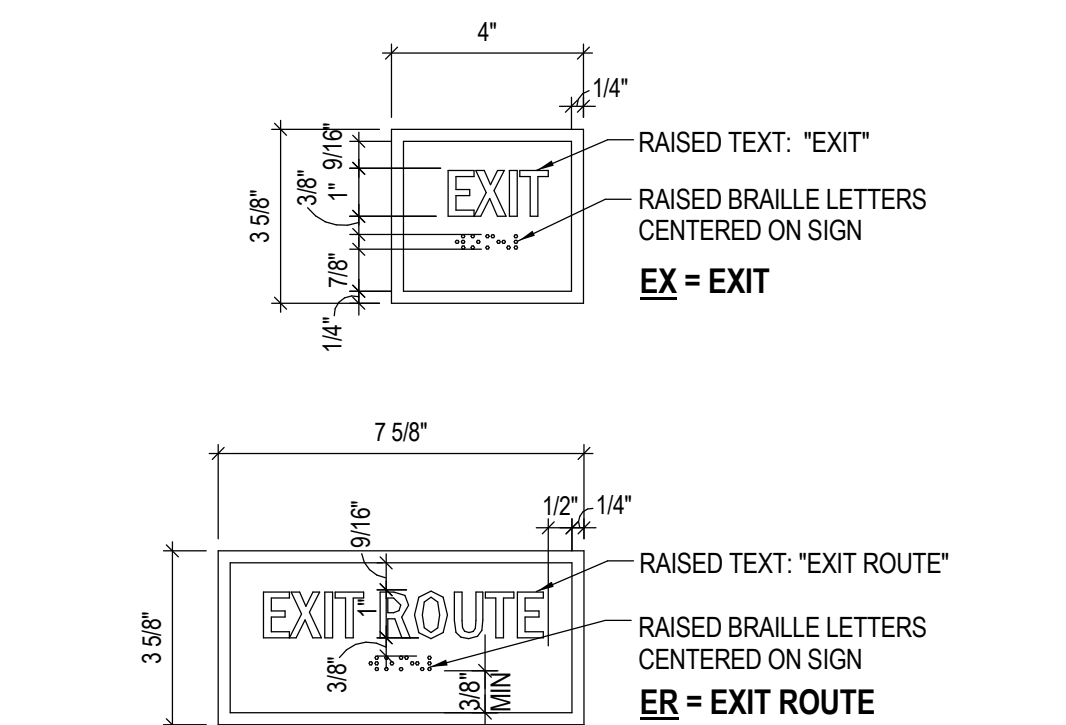
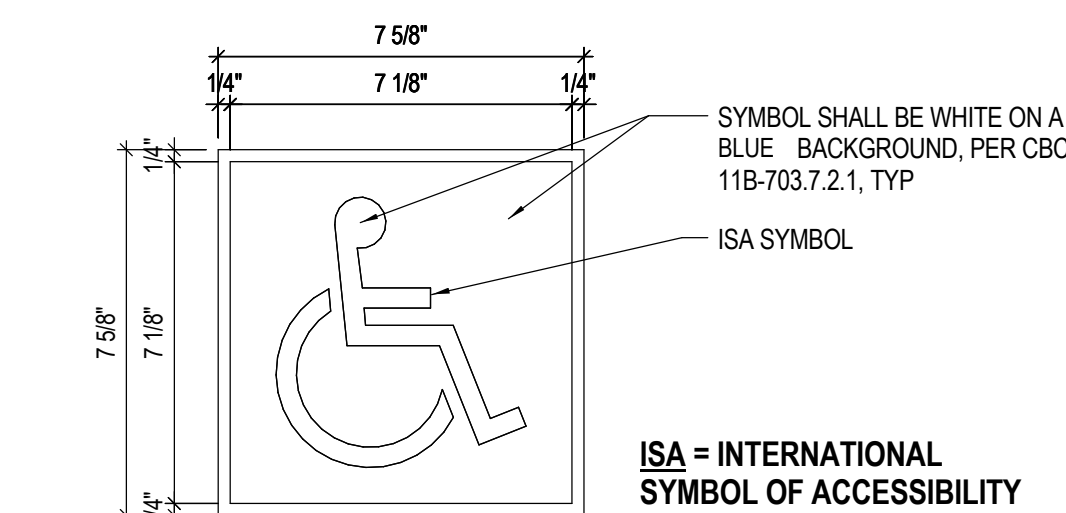
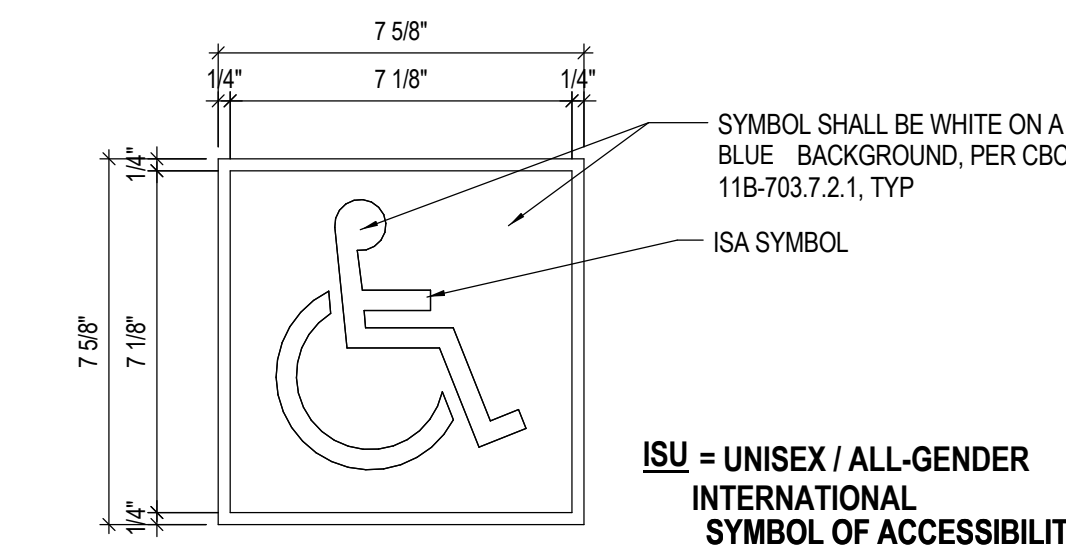
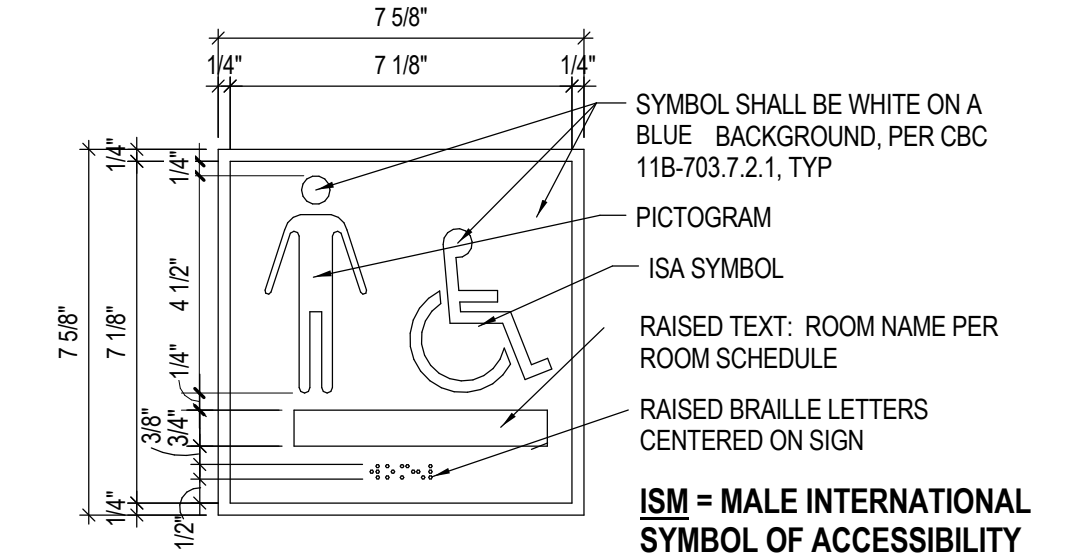
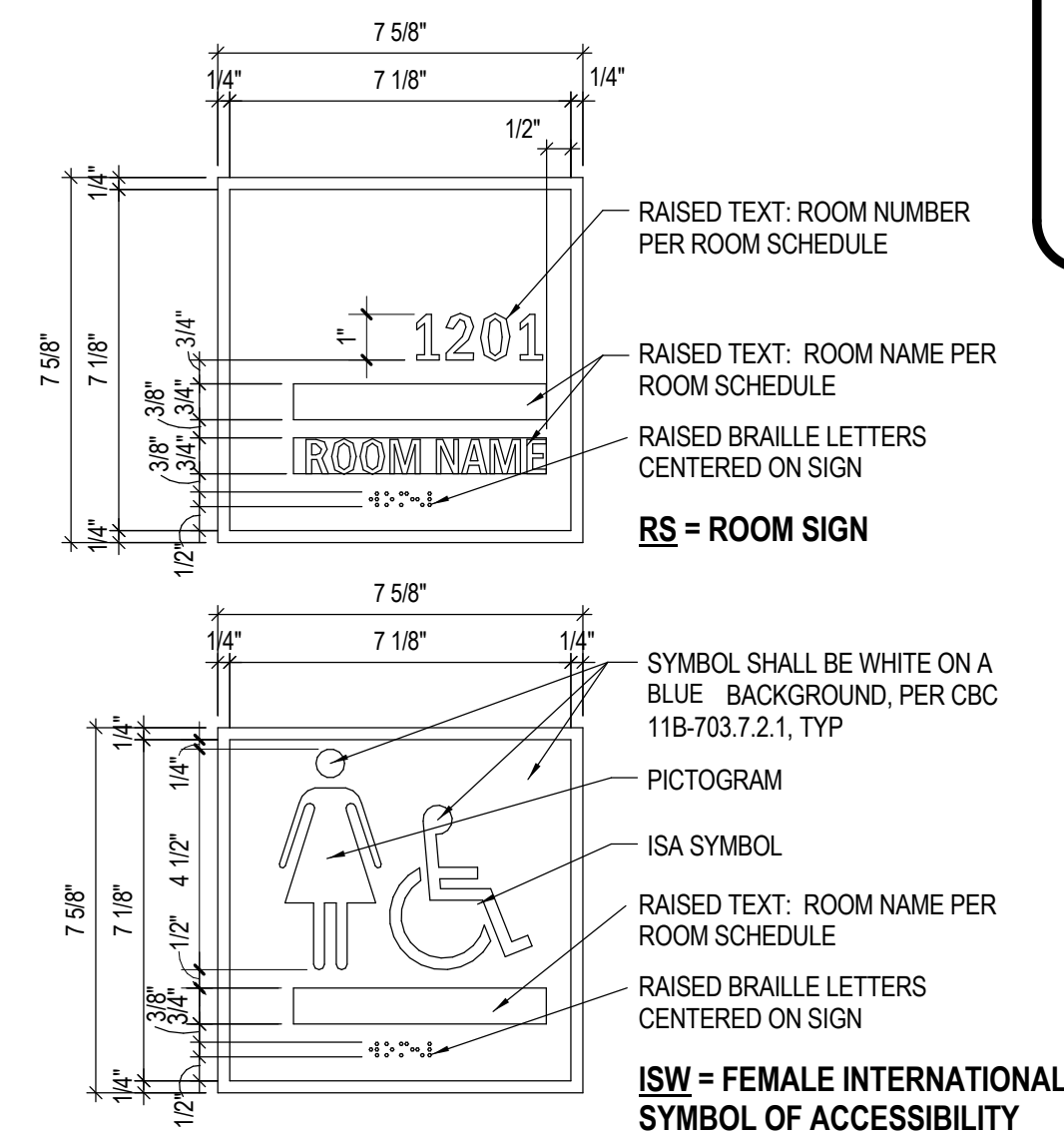
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	Issue Date: Phase 1 Bid Issue 12/13/22 Revisions: 1 2 3 Drawn By/Checked: Author				
	Consultant: <div style="text-align: center;">  San Diego County Office of EDUCATION FUTURE "WITHOUT BOUNDARIES"  ALPINE UNION SCHOOL DISTRICT 10000 ALPINE BLVD., SUITE 100, SAN DIEGO, CA 92120 (619) 441-1000 </div>				
	Creekside Early Learning Center New Metal Siding MODULAR CLASSROOMS 2021 for ALPINE UNION SCHOOL DISTRICT SAN DIEGO CALIFORNIA				
	<div style="text-align: center;">  </div>				
	MGPA ARCHITECTURE An Architectural Corporation Mailing: 6965 El Camino Real, Suites 105-278 Carlsbad, CA 92009 Tel: (760) 929-1500 Fax: (760) 929-1506				
	MGPA ARCHITECTURE				
	PHASE 1+2 RESTROOM AND SIGNAGE DETAILS				
	Sheet Number: Ax-1.4				



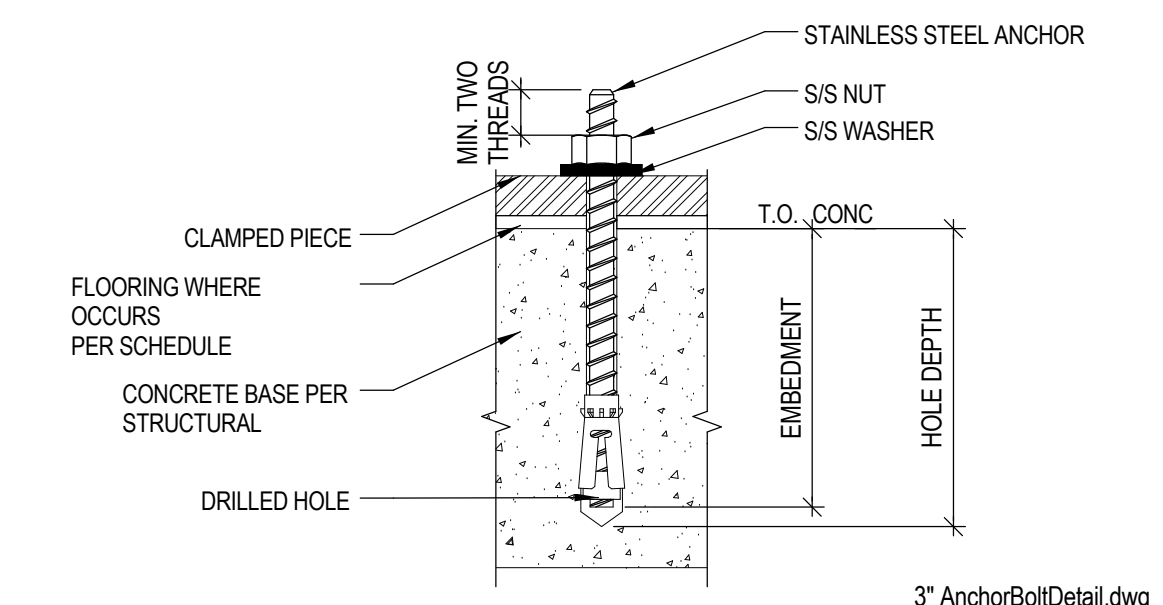
3 INT - TYP TOILET ROOM DOOR SIGNAGE - PHASE 1
12" = 1'-0" NTS SIGDOORRR ALL-GENDER REVIT.dwg



4 INT - ROOM SIGNAGE - PHASE 1
1/2" = 1'-0"



7 INT - REACH RANGES
1/4" = 1'-0"



8 Anchor Bolt Detail - PHASE 1
3" = 1'-0"

Raised characters: shall comply with **CBC Section 11B-703.2**.

a. Depth: Raised characters shall be 1/32-inch (0.8 mm) minimum above the background and shall be sans serif uppercase and be duplicated in Braille. **CBC Section 11B-703.2**

b. Height: Character height measured vertically from the baseline of the character shall be 5/8 inch (15.9 mm) minimum and 2 inches (51 mm) maximum based on the height of the uppercase letter "T". **CBC Section 11B-703.2.5**

c. Finish and contrast: Characters and their background shall have a non-glossy finish. Characters shall contrast with the background with either light characters on a dark background or dark characters on a light background. **CBC Section 11B-703.2.5 Finish and contrast**

d. Proportions: Shall be selected from fonts where the width of the uppercase letter "O" is 60% minimum and 110% maximum of the height of the uppercase letter "T". Stroke thickness of the uppercase letter "I" shall be 15% maximum the height of the character. **CBC Sections 11B-703.2.4 and 11B-703.2.6**

e. Character Spacing: Spacing between individual tactile characters shall comply with **CBC Sections 11B-703.2.7**

f. Line Spacing: Within a message shall be 135 percent minimum and 170 percent maximum of the raised character height per **CBC 11B-703.2.8**.

g. Text shall be in a horizontal format. **CBC Section 11B-703.2.9**

Braille: Shall be contracted (Grade 2) and shall comply with **CBC Sections 11B-703.3** and **11B-703.4**. Braille dots shall have a rounded shape and shall comply with **CBC Table and Figure 11B-703.3.1**

a. Mounting height: A tactile sign shall be located 48" minimum to the baseline of the lowest Braille cells and 60" maximum to the baseline of the highest line of raised characters above the finish floor or ground surface. **CBC Section and Figure 11B-703.4.1**

b. Mounting location: A tactile sign shall be located on the approach side, as one enters or exits rooms or space, and, reached within 0' of the required clear floor space per **CBC Section and Figure 11B-703.4.2** as follows:

1. Alongside a single door at the latch side.
2. On the inactive leaf of a double door with one active leaf.
3. To the right of the right-hand door of a double doors with two active leaves.
4. On the nearest adjacent wall where there is no wall space at the latch side of a single door or no space at the right side of a double door with two active leaves.

c. A clear floor space of 18"x18" minimum, centered on the tactile characters, shall be provided beyond the arc of any door swings between the closed position and 45-degree open position.

Visual Characters: Shall comply with **CBC Section 11B-703.5** and shall be 40" minimum above finish floor or ground.

a. Character height: Shall be determined based upon height above ground and horizontal viewing distance per **CBC Table 11B-703.5.5**.

b. Character Proportions: Proportions for visual characters shall be selected from fonts where the width of the uppercase letter "O" is 60% minimum and 110% maximum of the height of the upper-case letter "T". Stroke thickness shall be 10% minimum and 20% maximum of the height of the character. **CBC Sections 11B-703.5.4 and 11B-703.5.7**

c. Pictograms: Shall comply with **CBC Section 11B-703.6**.

d. Symbols of accessibility: Shall comply with **CBC Section 11B-703.7**.

e. Variable message signs: Shall comply with **CBC Section 11B-703.8**.

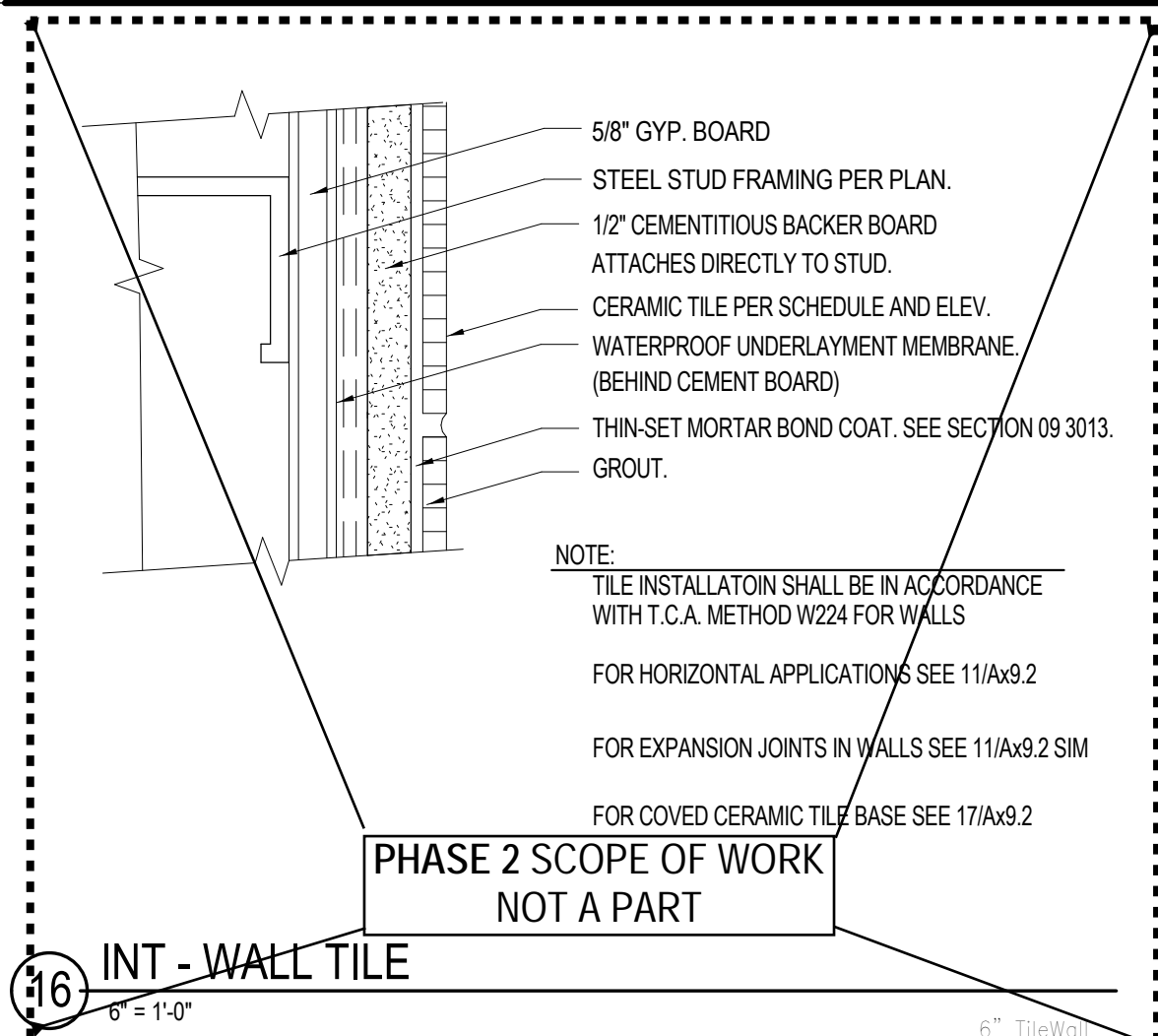
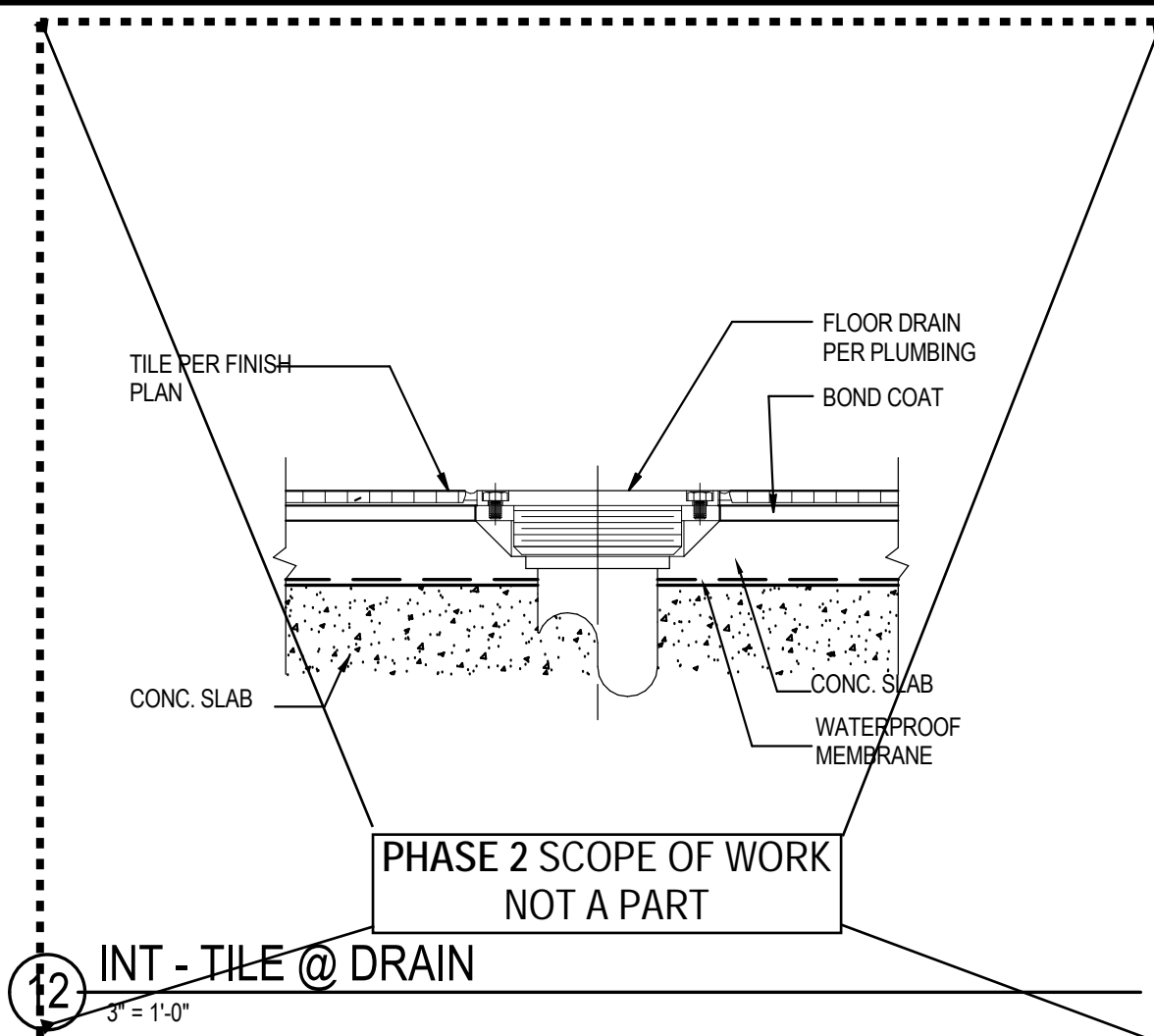
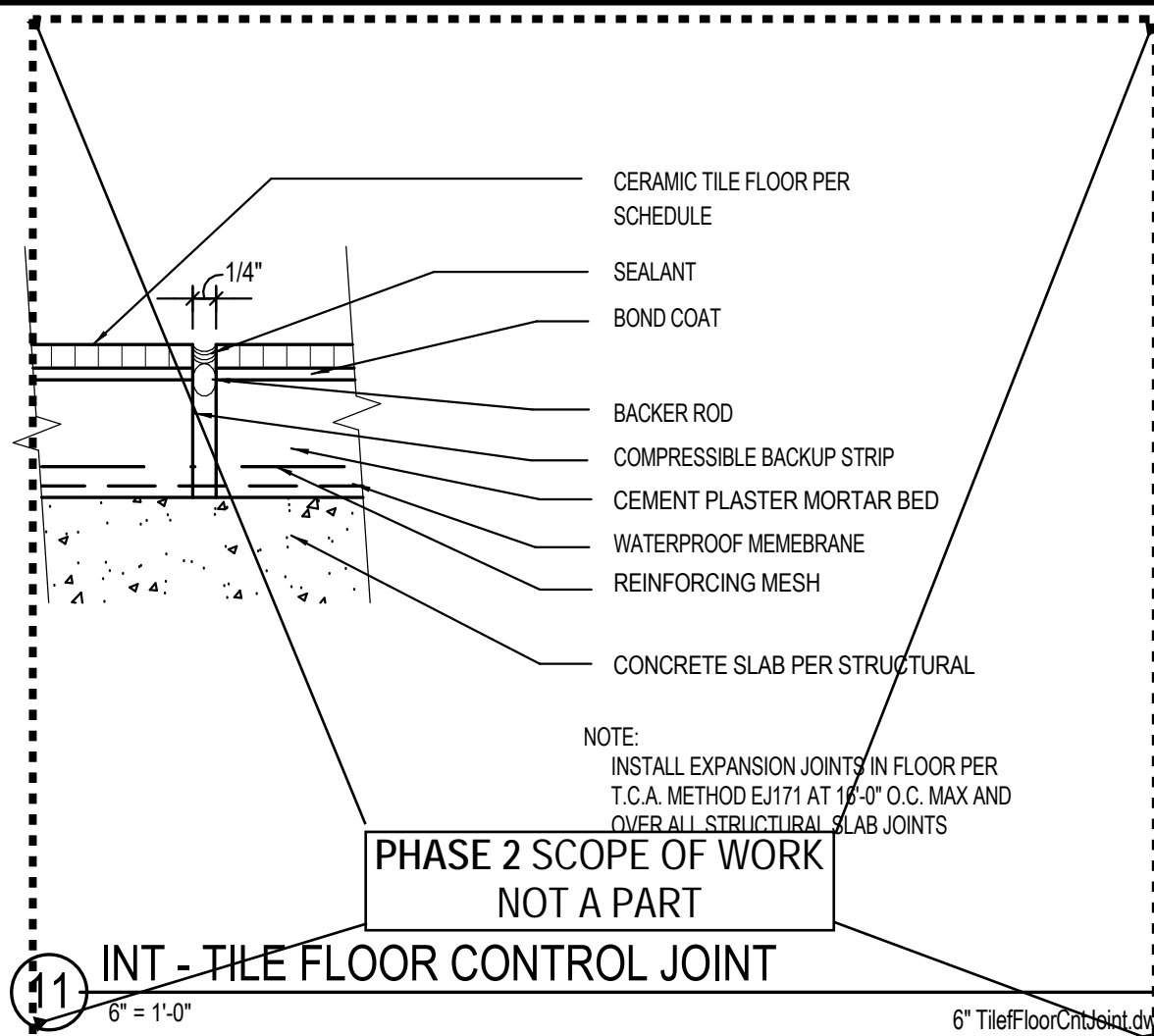
MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES
Dot base diameter	0.059 (1.5 mm) to 0.063 (1.6 mm)
Distance between two dots in the same cell ¹	0.100 (2.5 mm)
Distance between corresponding dots in adjacent cells ¹	0.300 (7.6 mm)
Dot height	0.025 (0.6 mm) to 0.037 (0.9 mm)
Distance between corresponding dots from one cell directly below ¹	0.395 (10 mm) to 0.400 (10.2 mm)

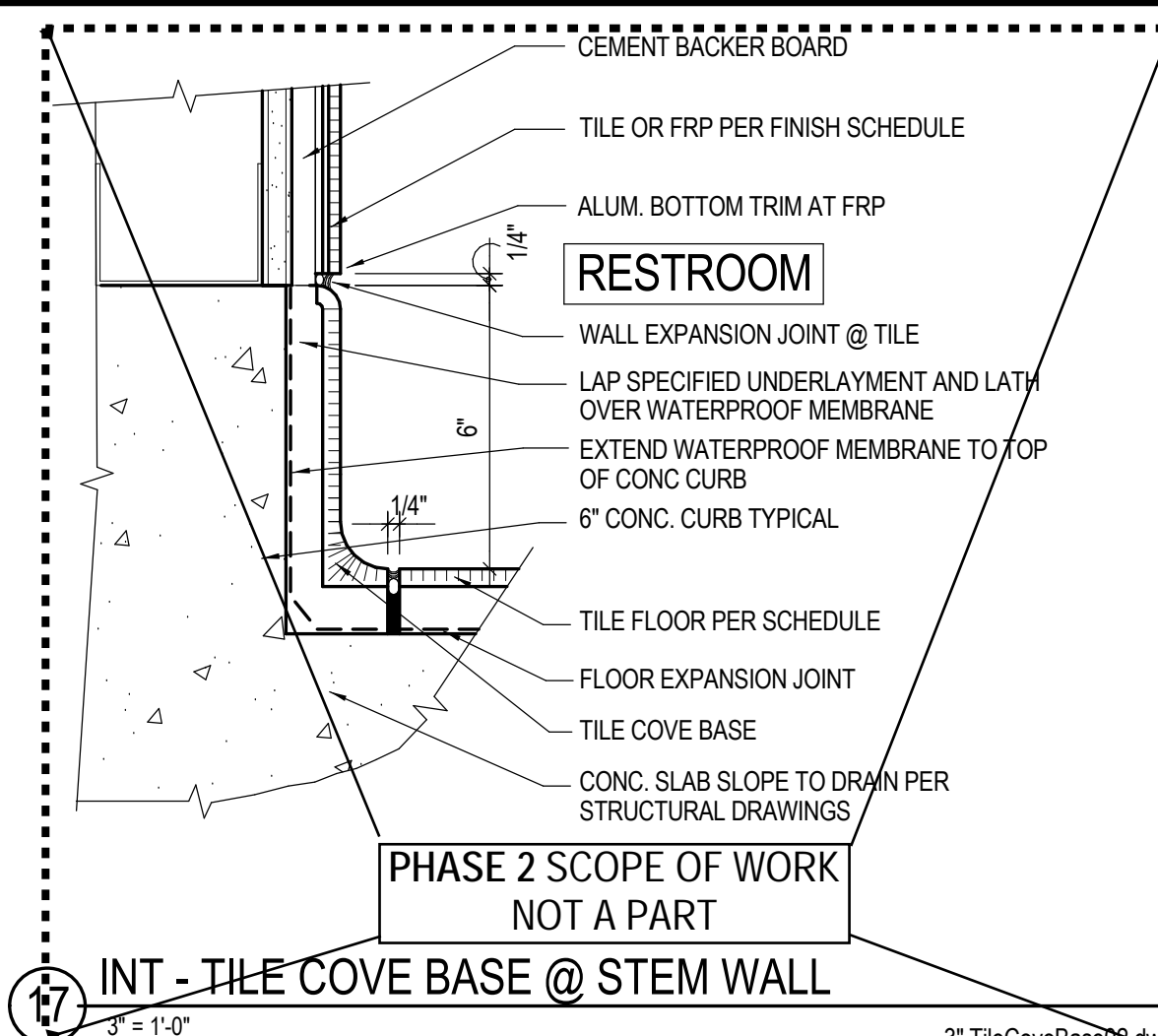
1. Measured center to center.

FIGURE 11B703.3.1

BRAILLE MEASUREMENT

19 INT - TYP BRAILLE SIGNAGE - PHASE 1
6" = 1'-0"





3 TheCovebase2-2019

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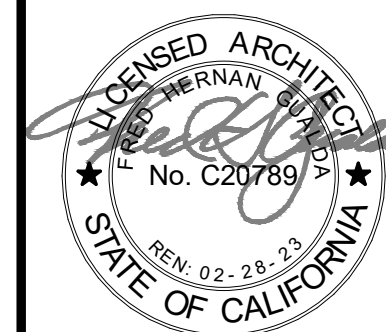
Issue Date:	Phase 1 Bid Issue 12/13/22
Revisions:	<div>1</div> <div>2</div> <div>3</div>
Drawn By/Checked:	Author

Consultant:

Creekside Early Learning Center

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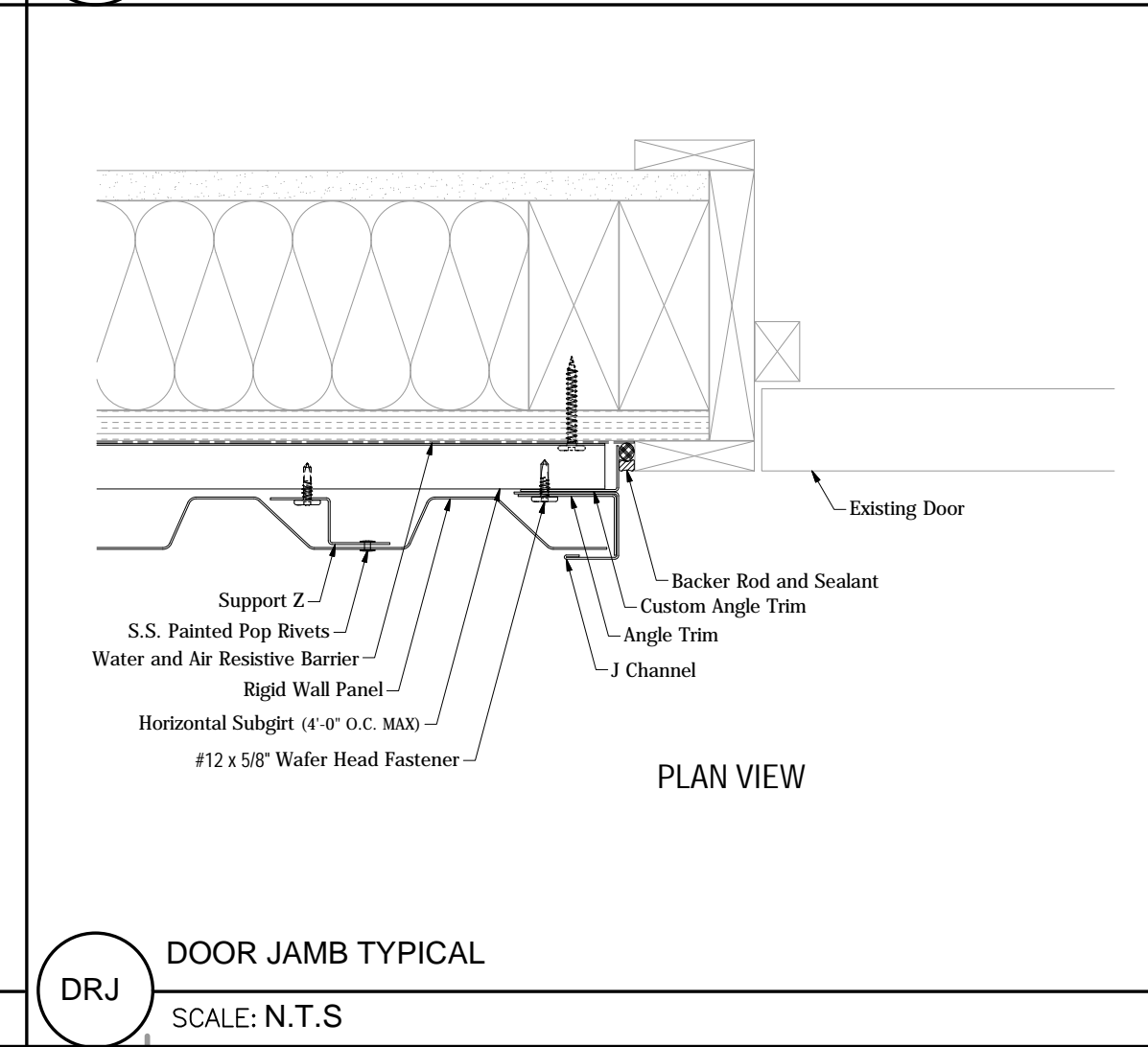
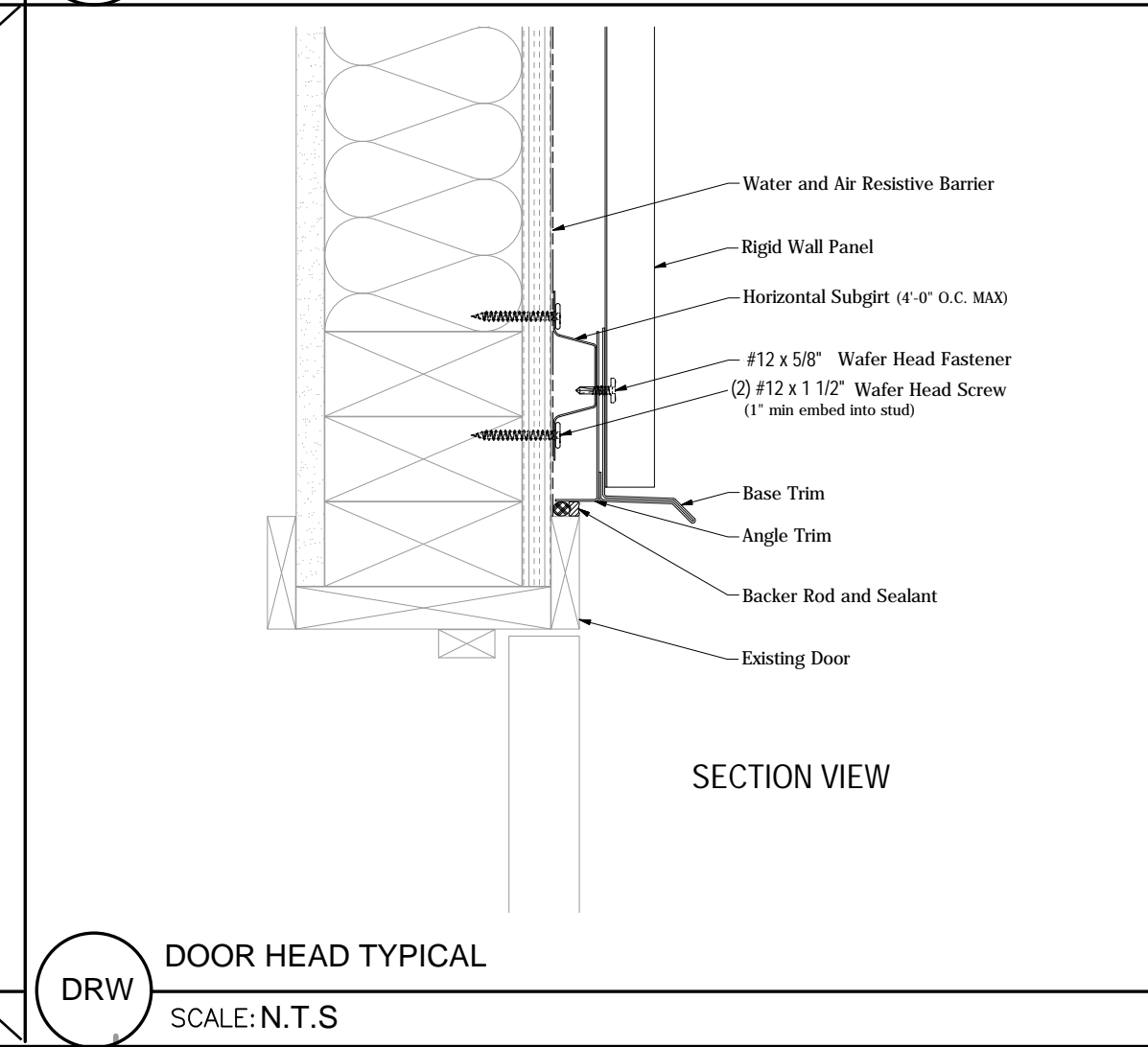
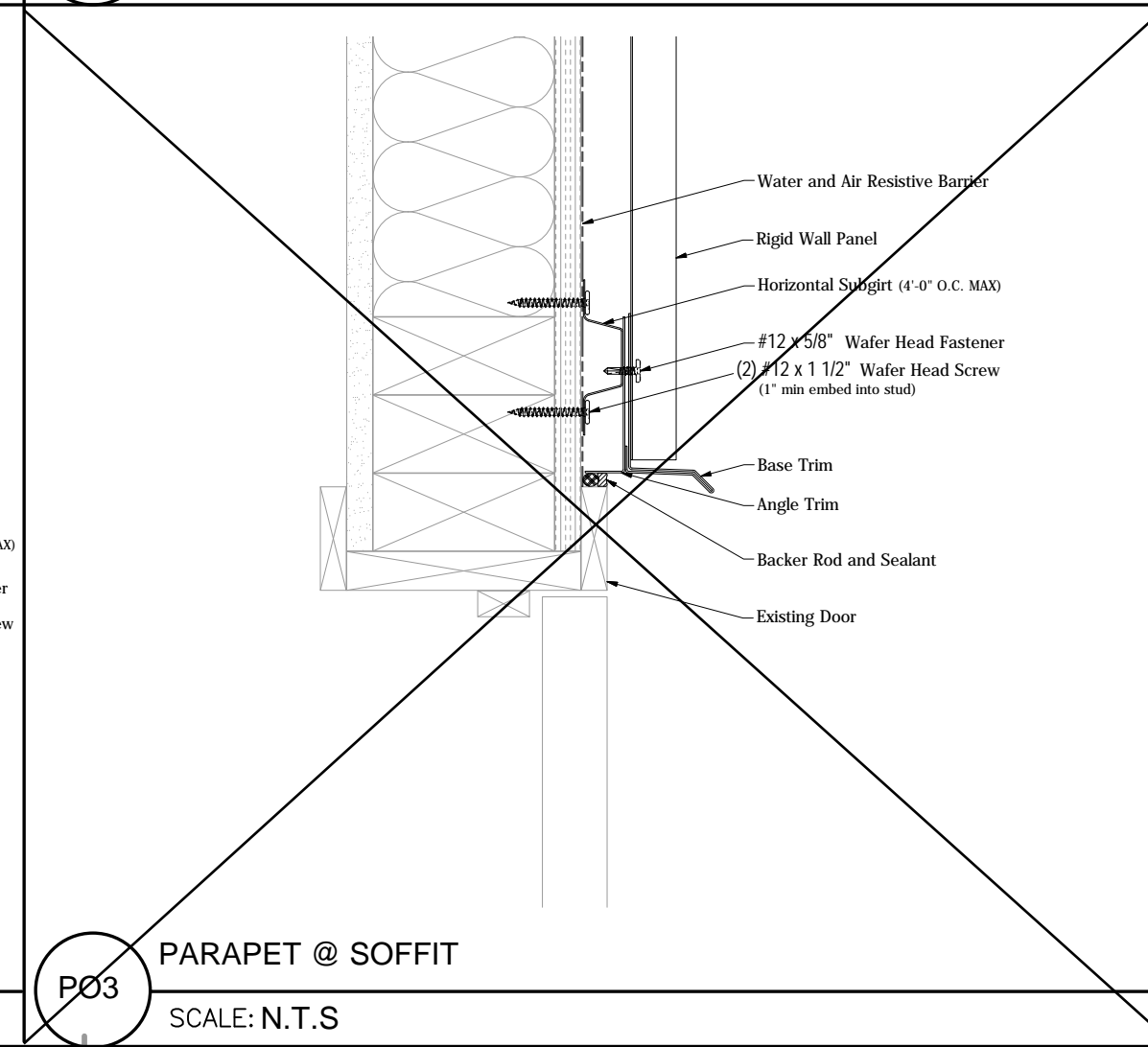
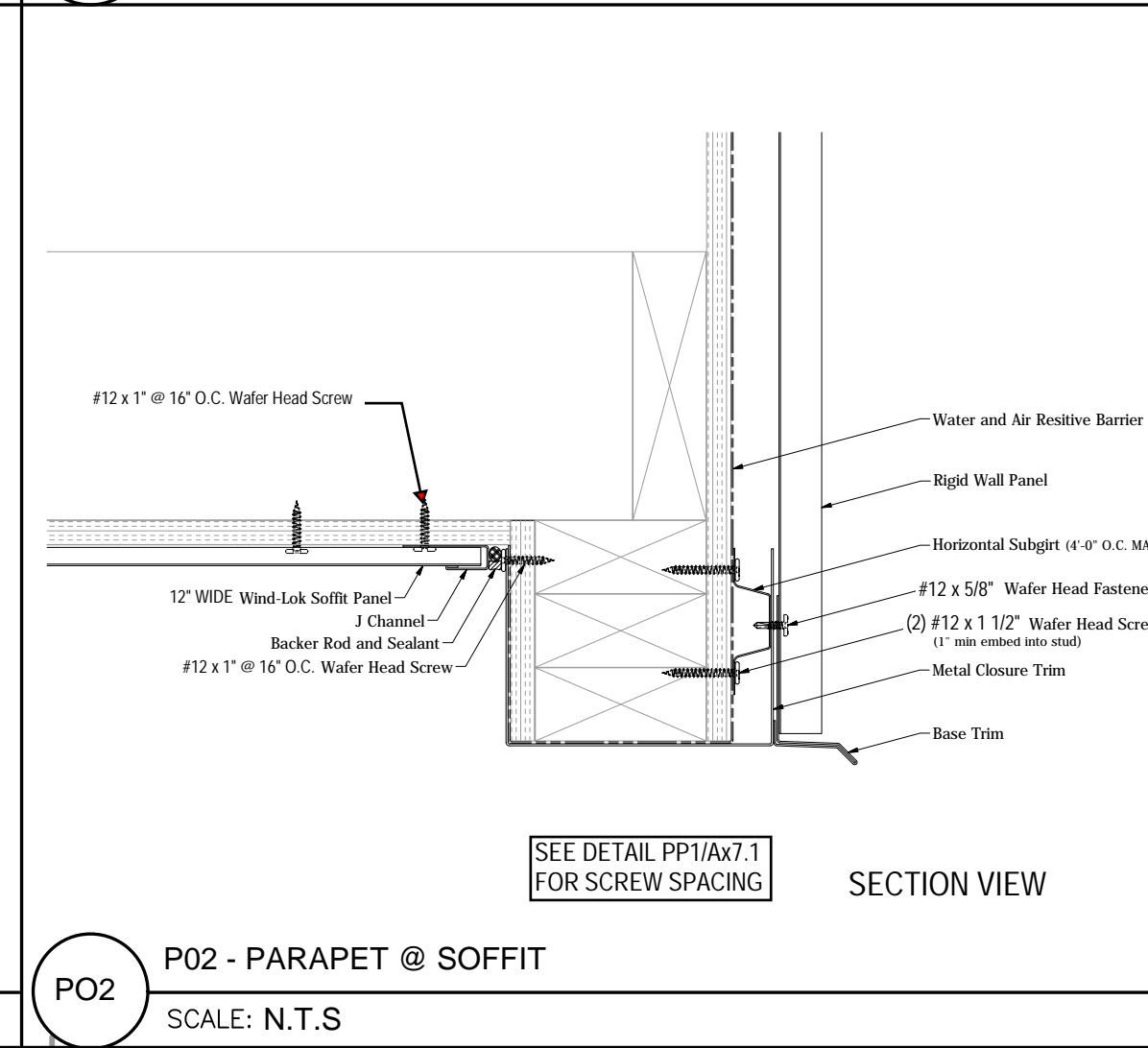
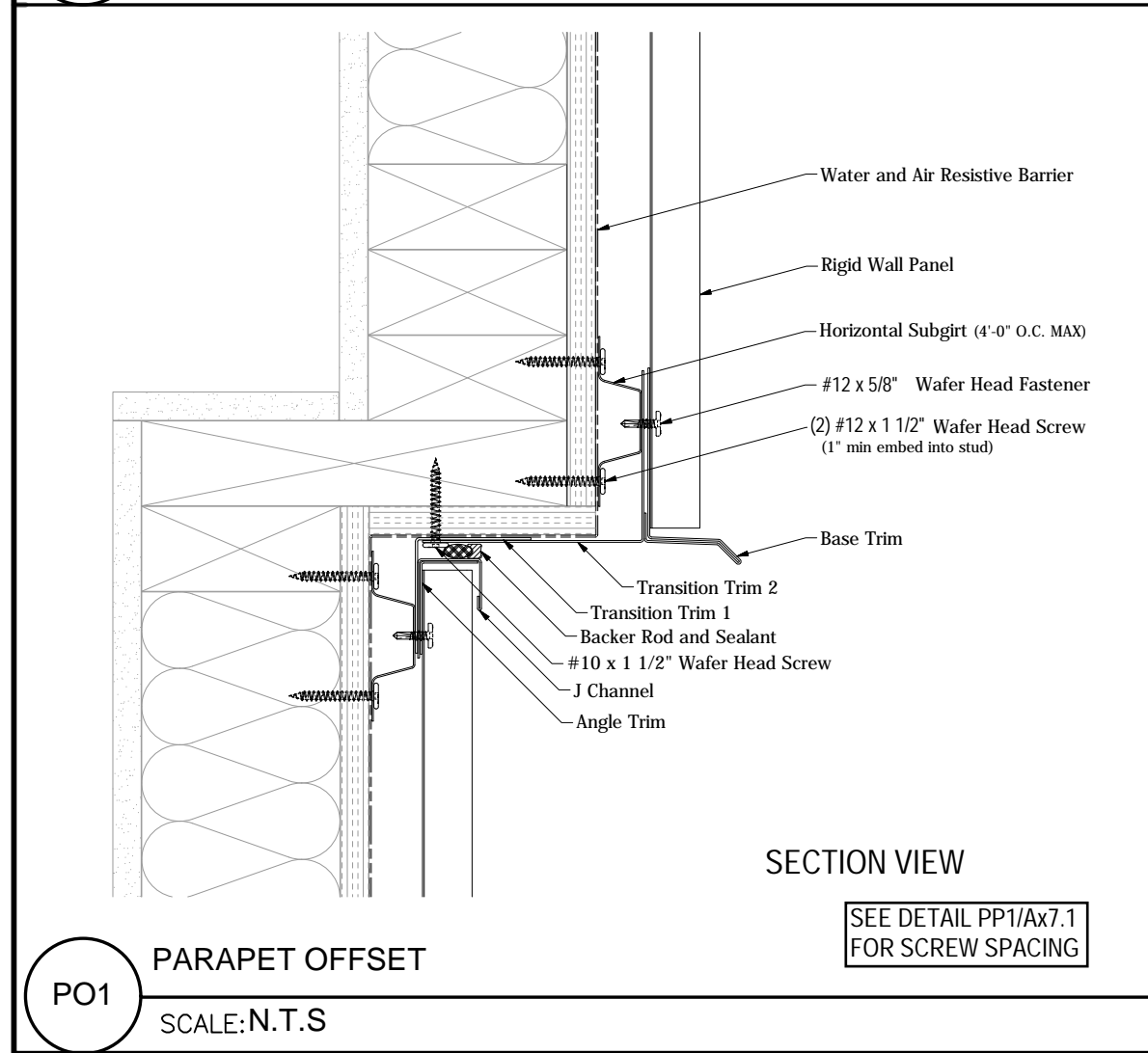
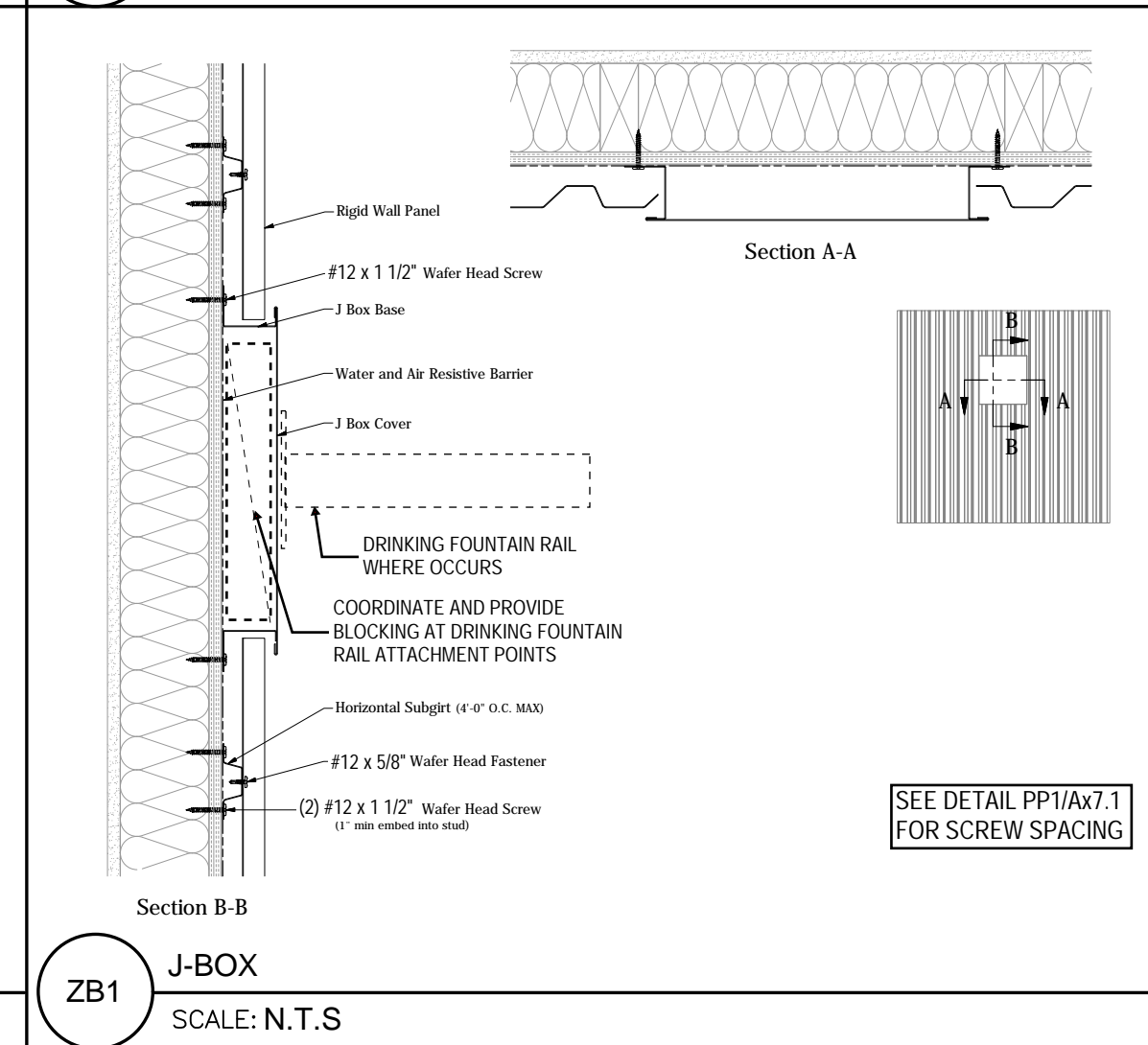
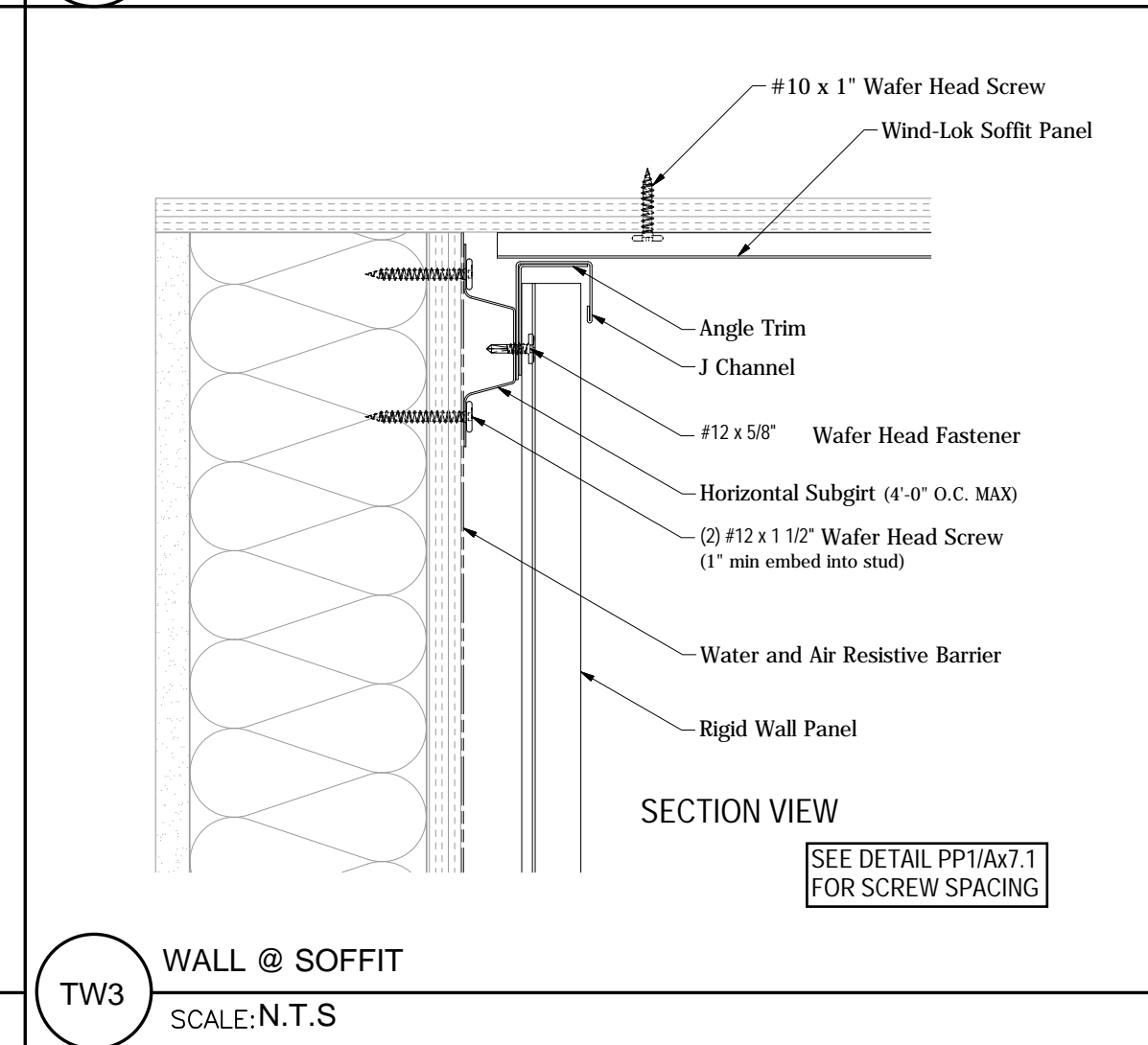
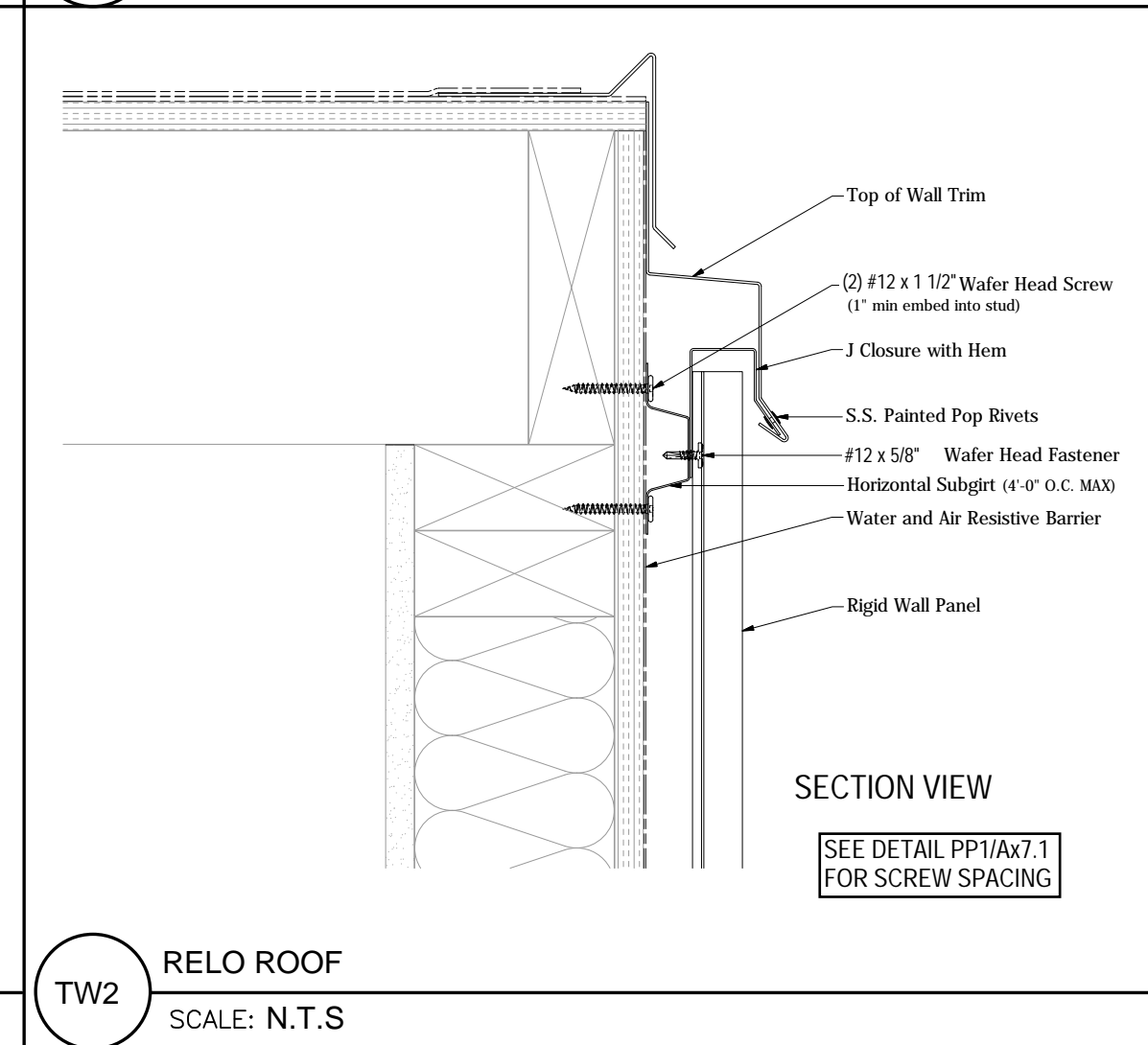
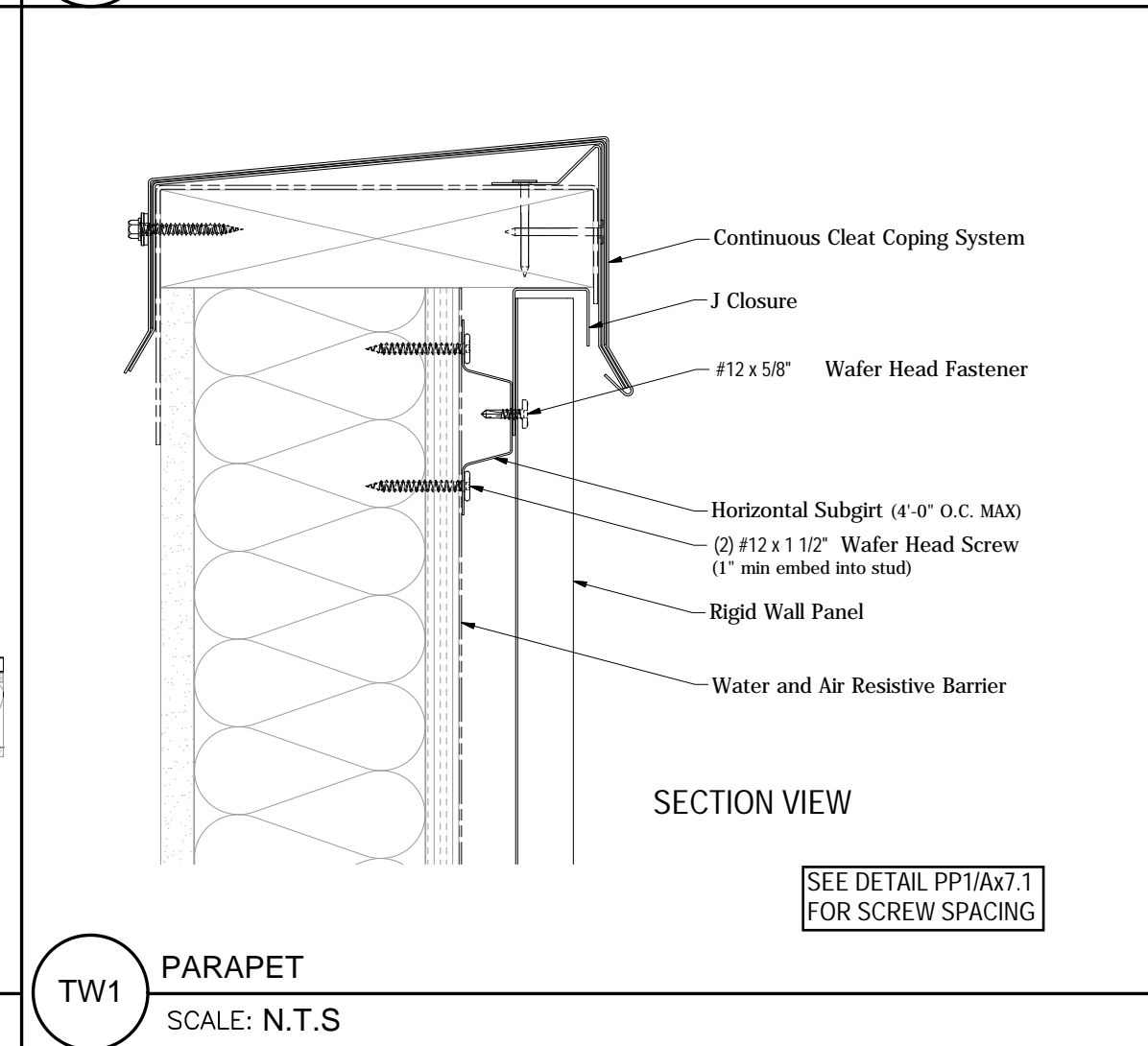
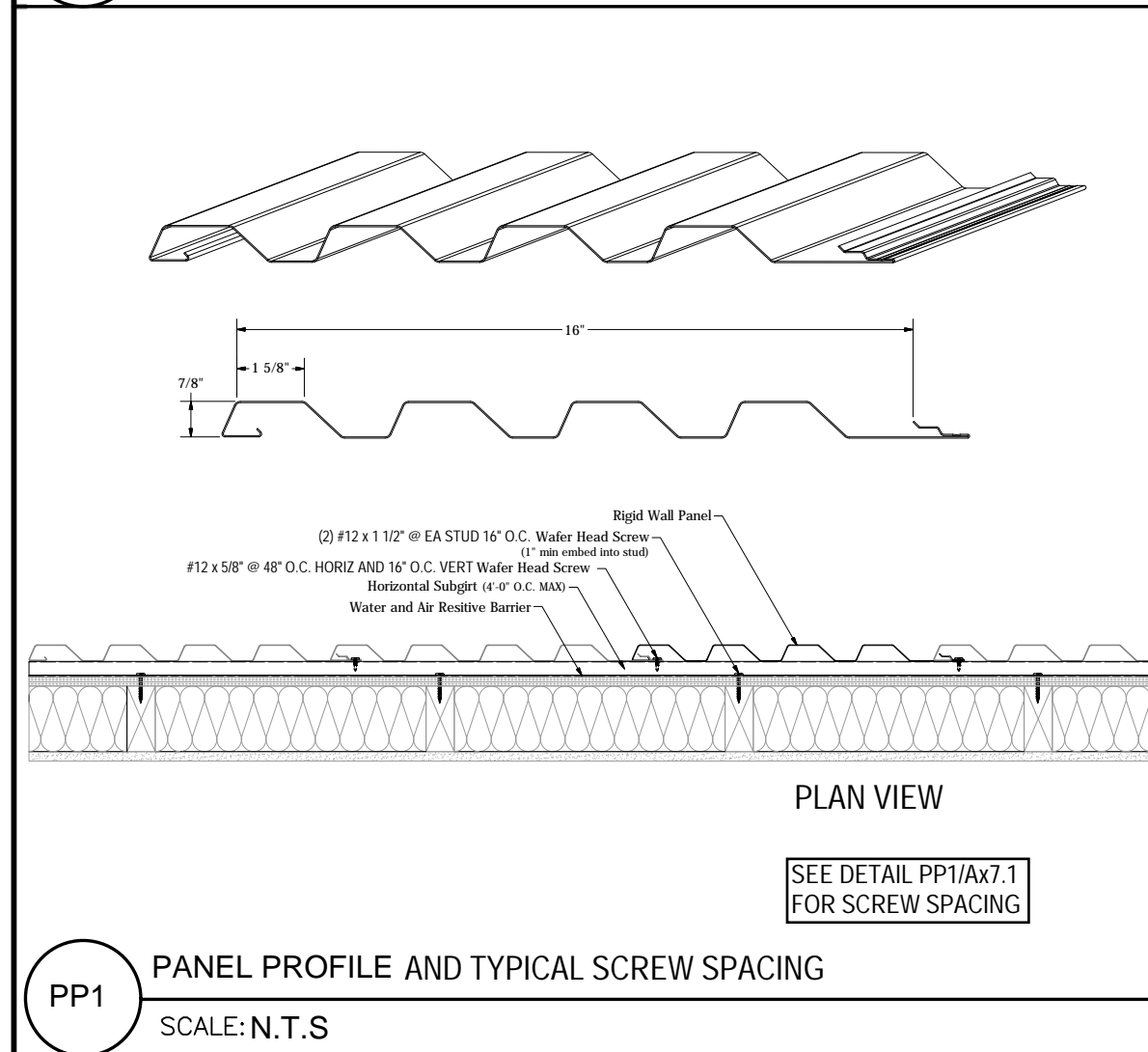
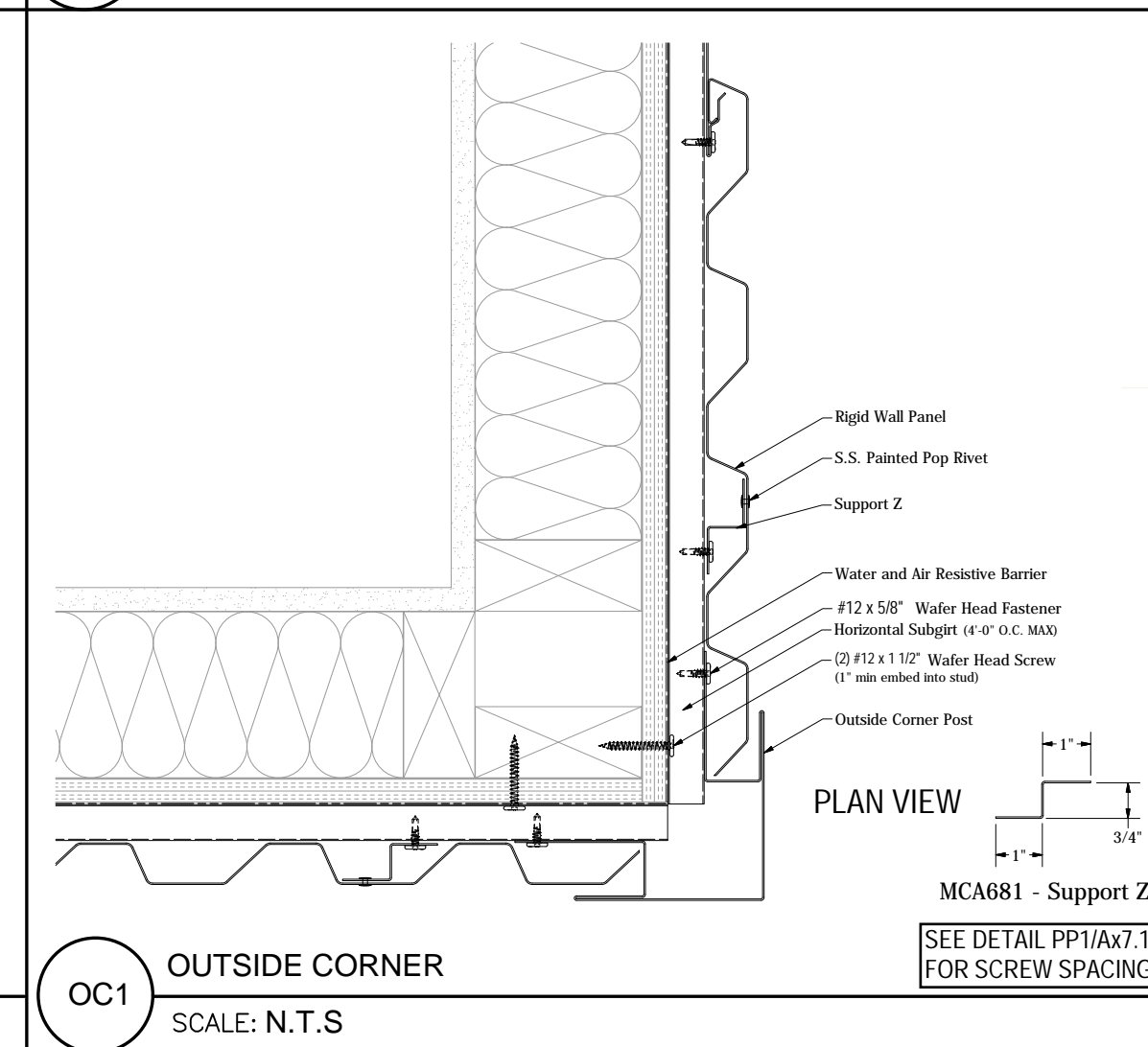
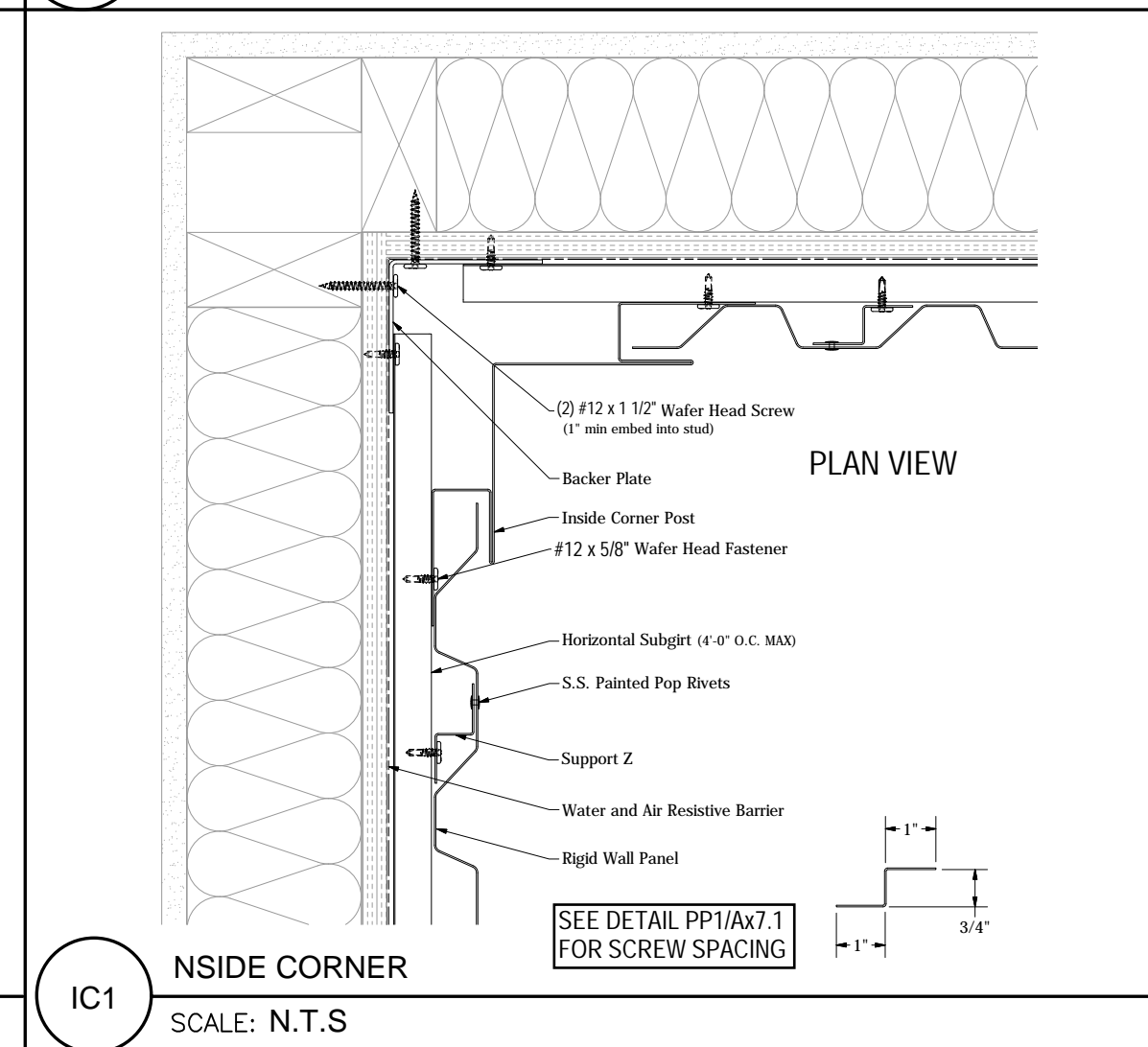
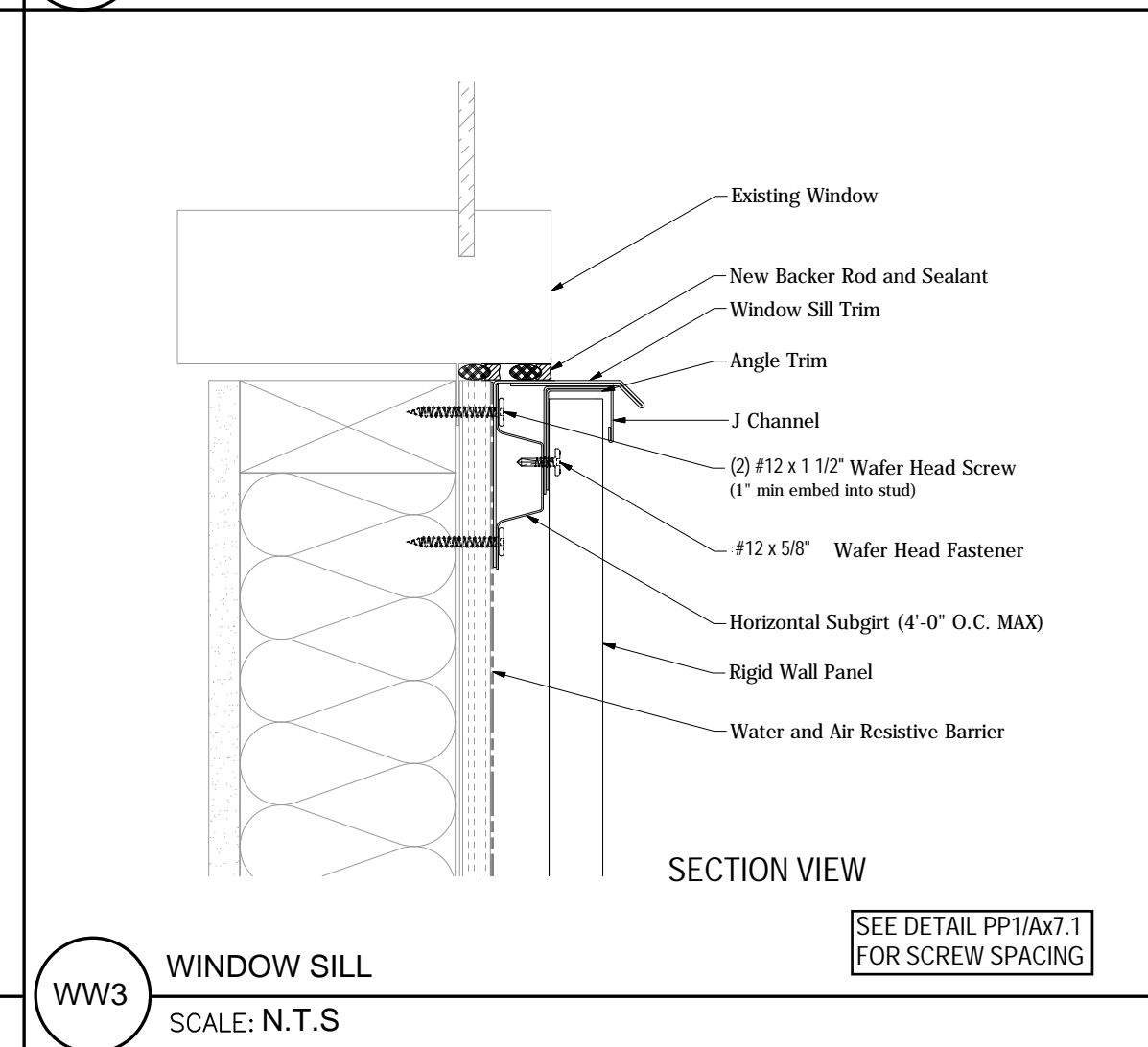
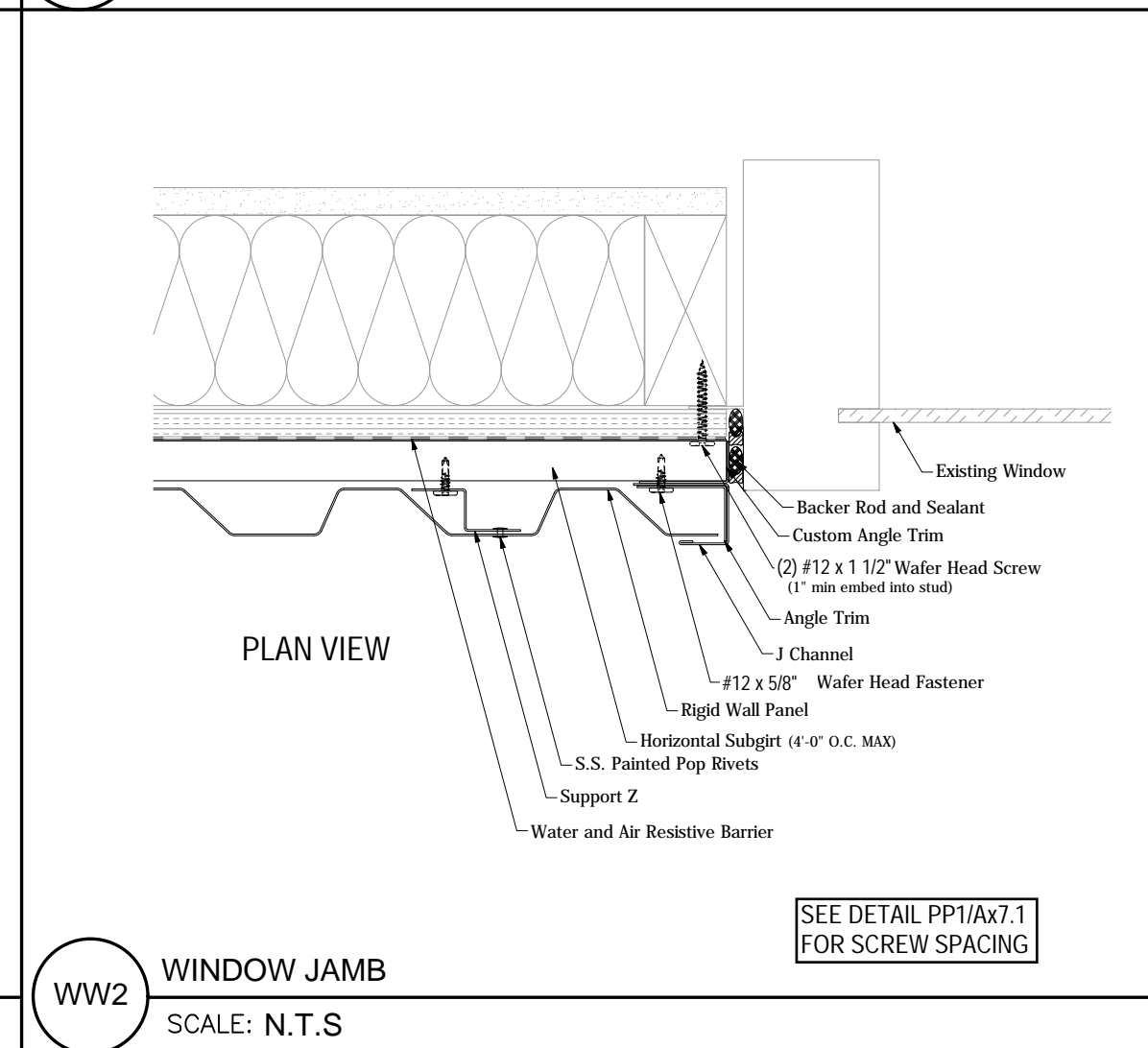
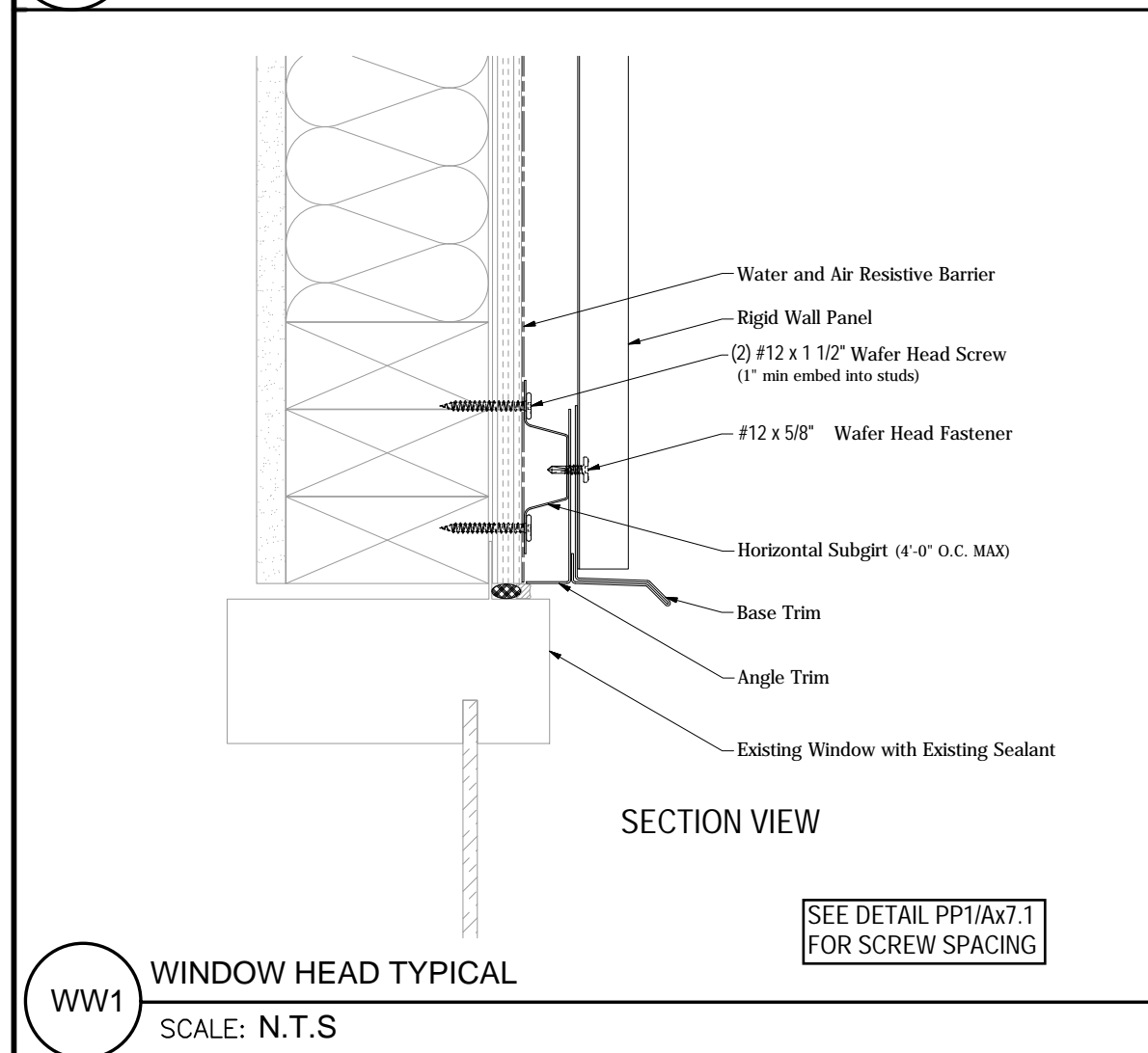
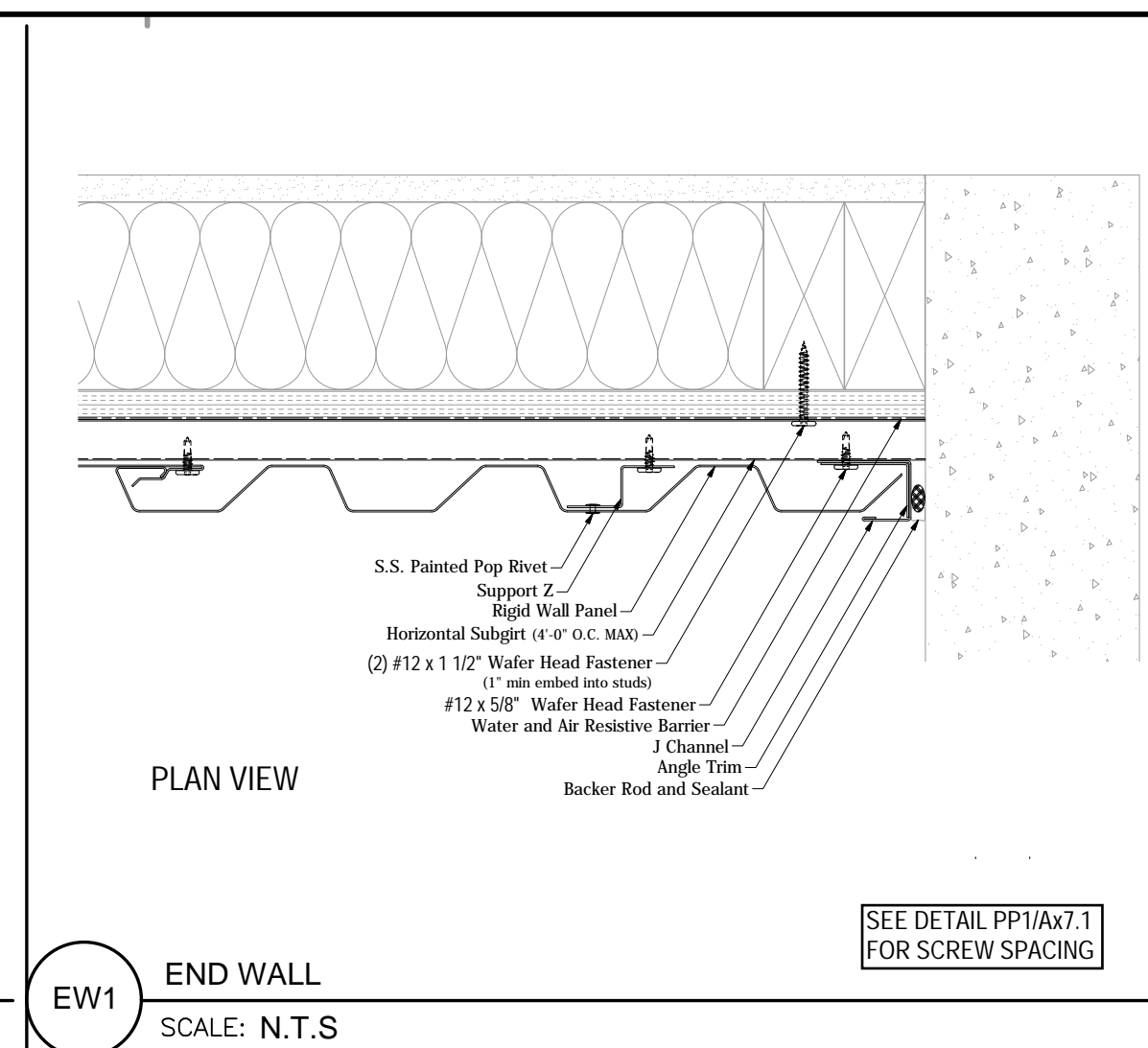
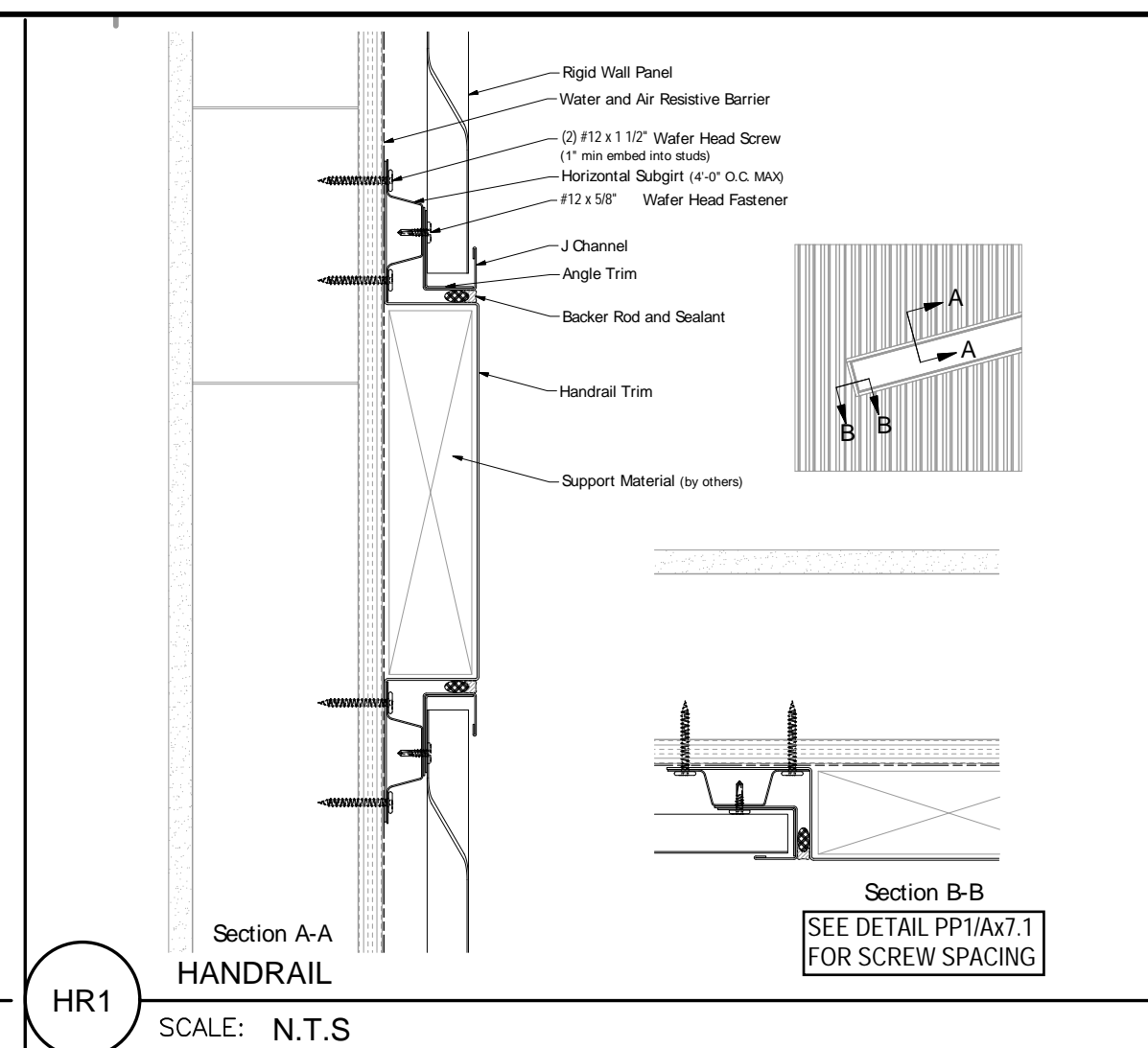
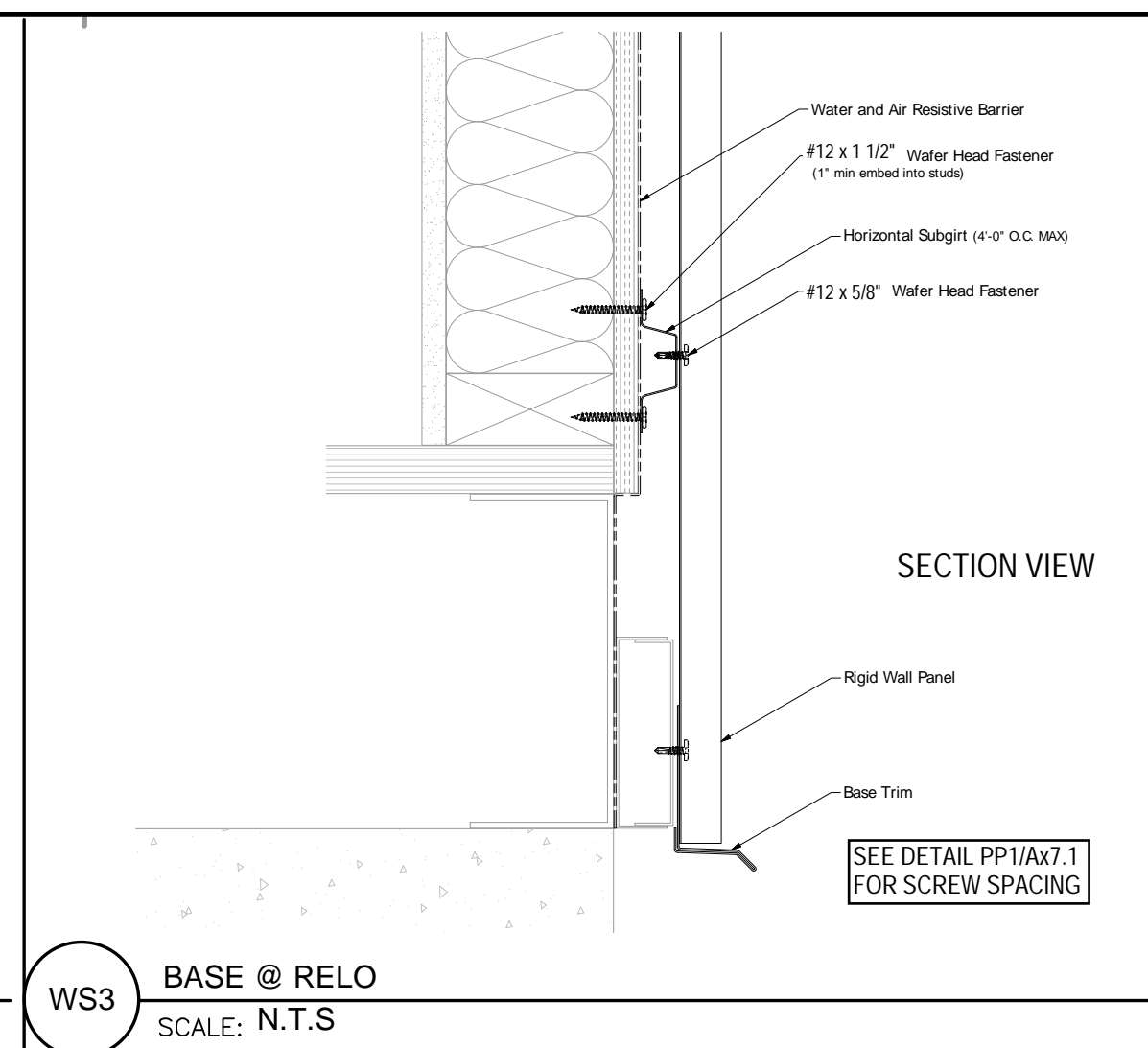
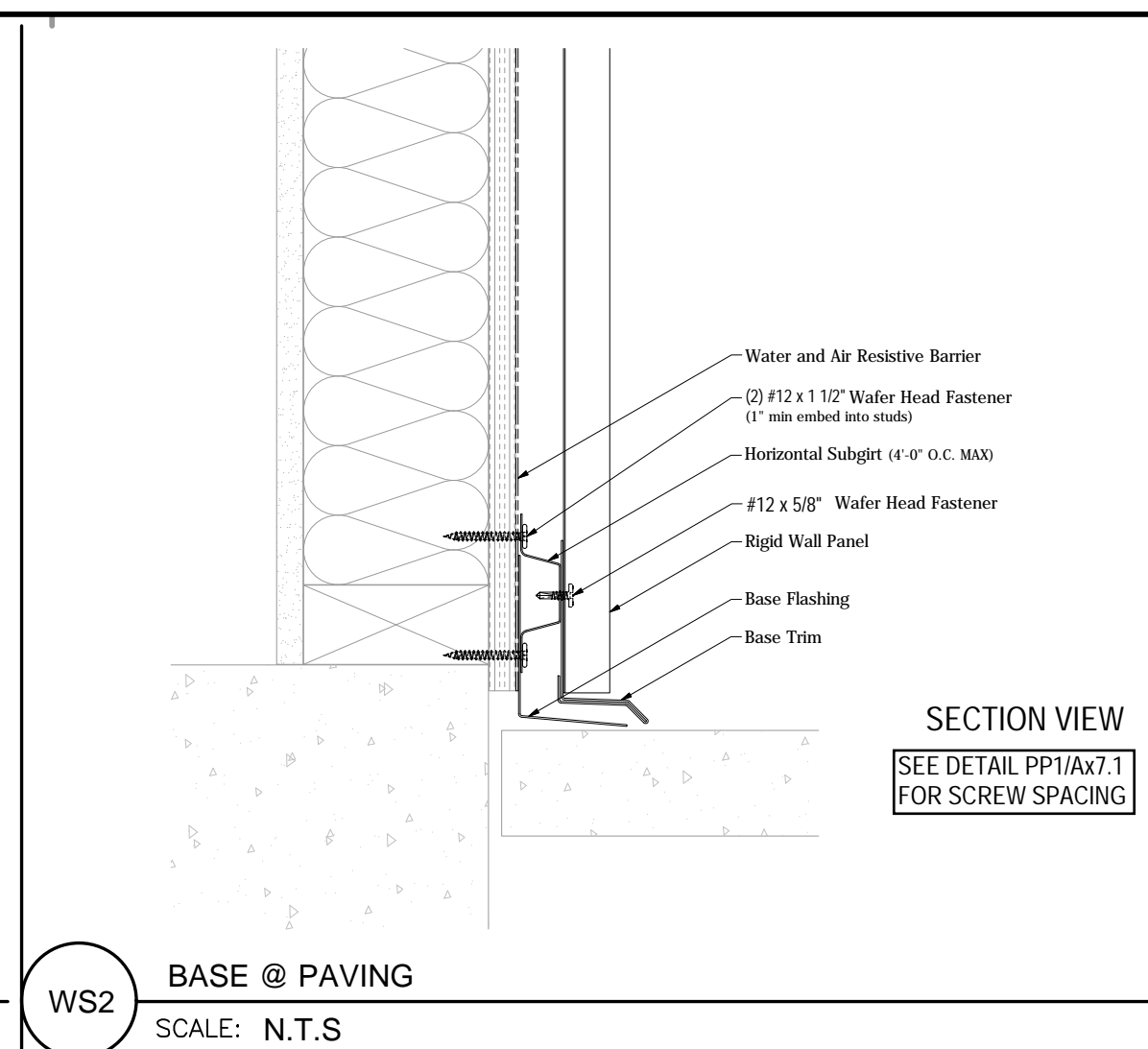
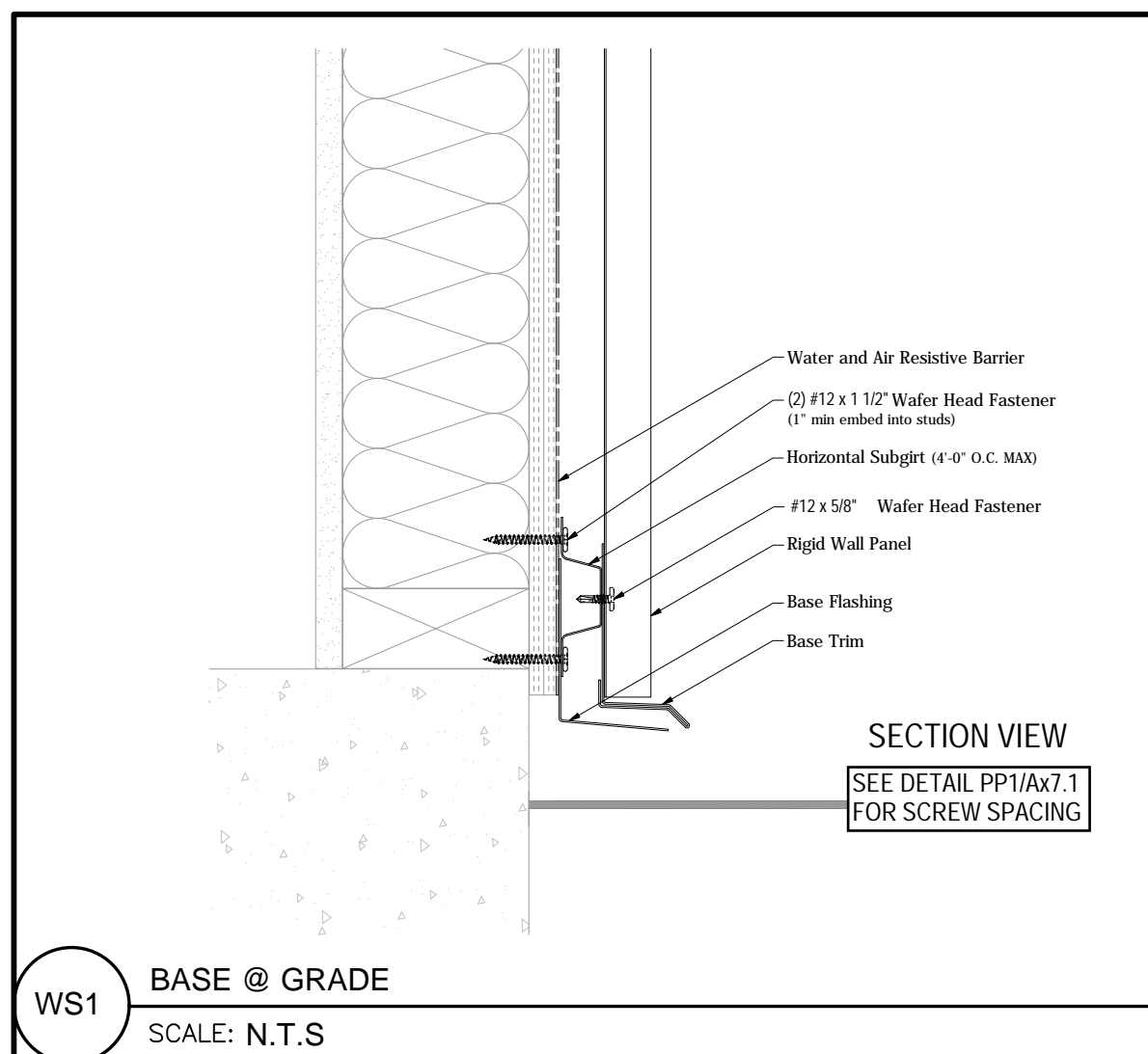
PHASE 1+2

RESTROOM AND SIGNAGE DETAILS

Sheet Number:

1.15

Ax-1.5



DSA STAMP

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 04-120389 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 03/01/2022

Issue Date:

Phase 1 Bid Issue 12/13/22

Revisions:

1

2

3

Drawn By/Checked

Consultant



Creekside Early Learning Center
New Metal Siding
MODULAR CLASSROOMS 2021
for
ALPINE UNION SCHOOL DISTRICT
SAN DIEGO



MGPA A R C H I T E C T U R E
An Architectural Corporation
Mailing: 6965 El Camino Real, Suites 105-278
Carlsbad, CA 92009
Tel: (760) 929-1500 Fax: (760) 929-1506

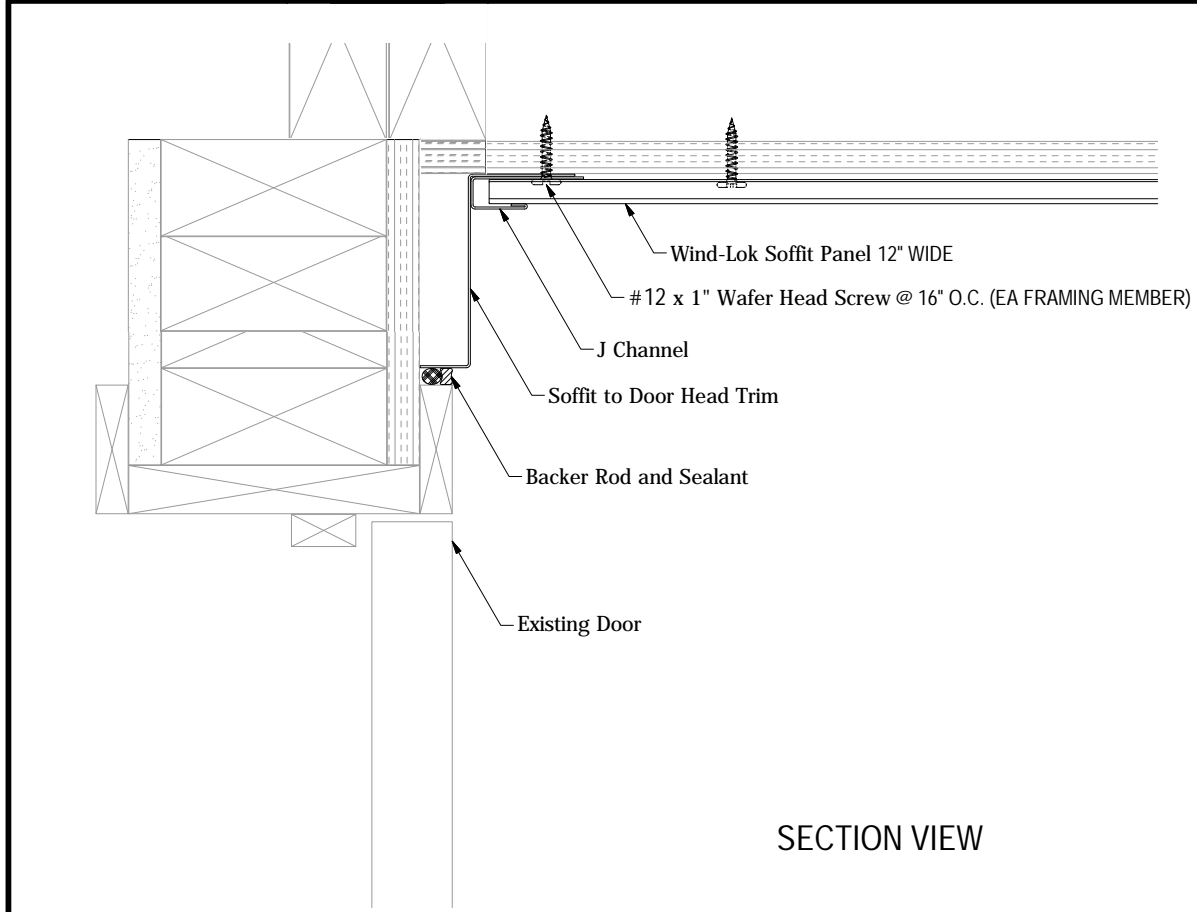


PHASE 1

METAL SIDING DETAILS

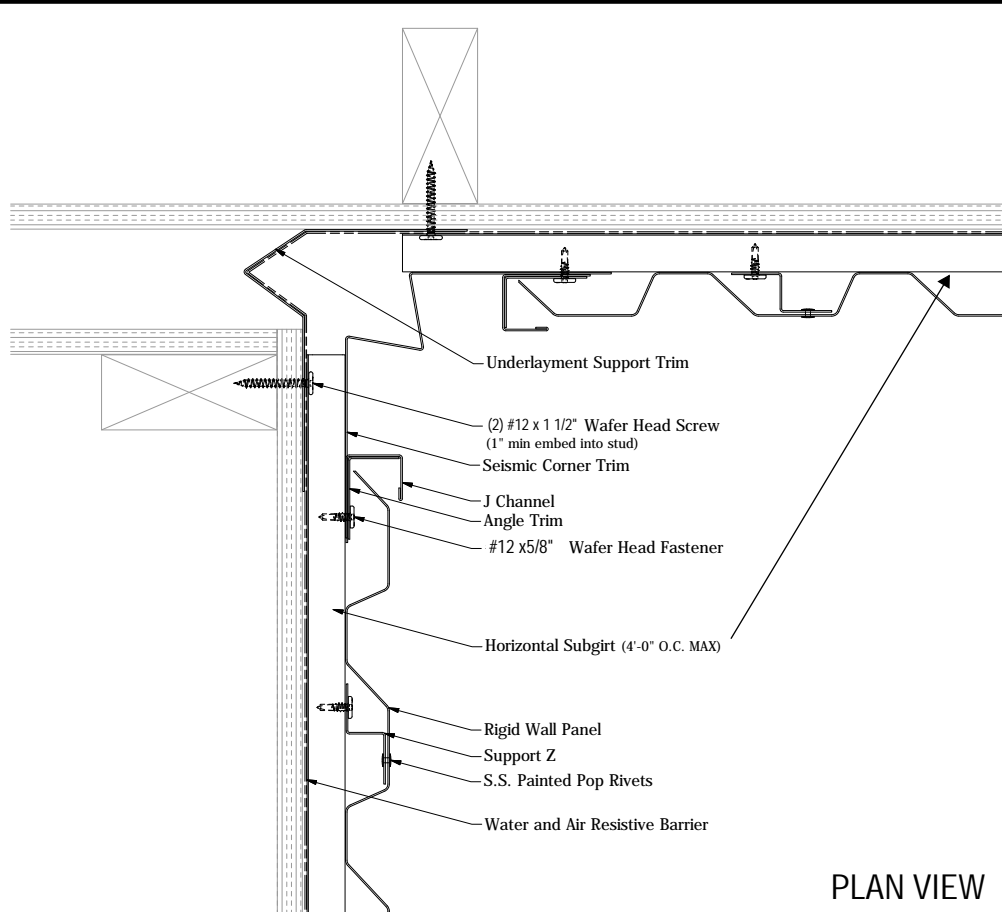
Sheet Number:

Ax-7.1



SECTION VIEW

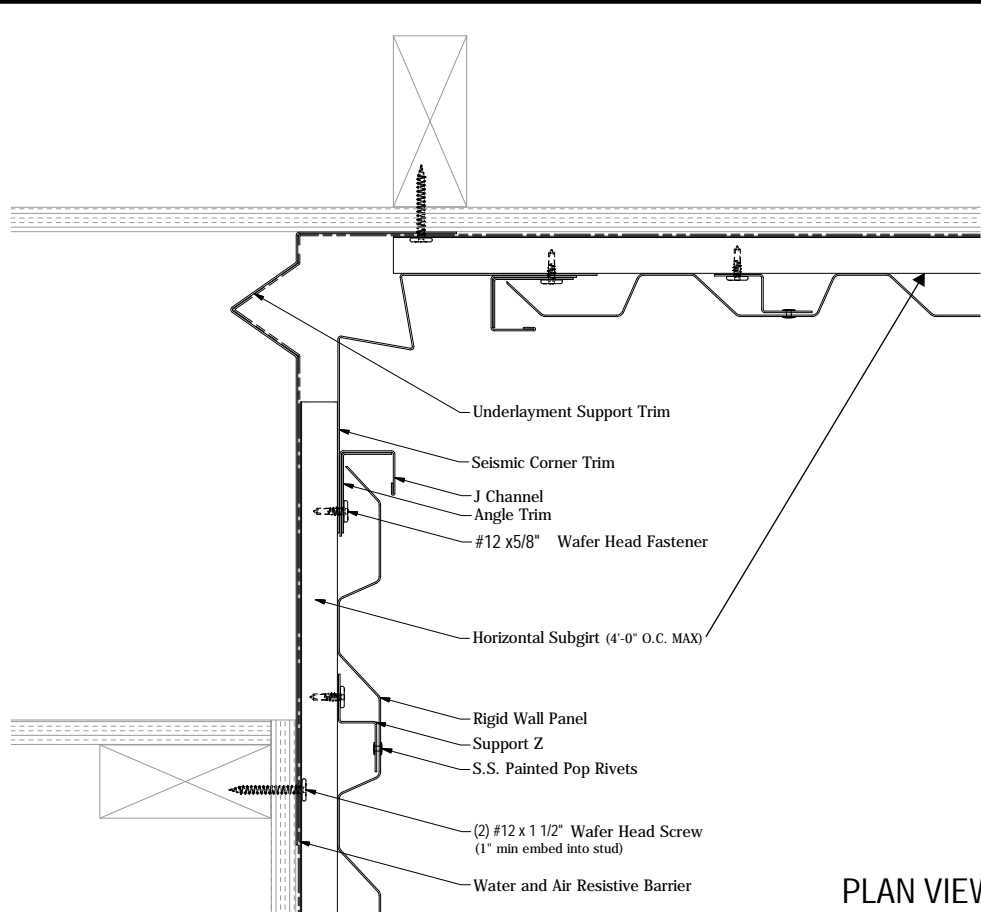
DRS WINDOW HEAD @ SOFFIT
SCALE: N.T.S



PLAN VIEW

SJ1 SEISMIC JOINT @ OUTSIDE CORNER
SCALE: N.T.S

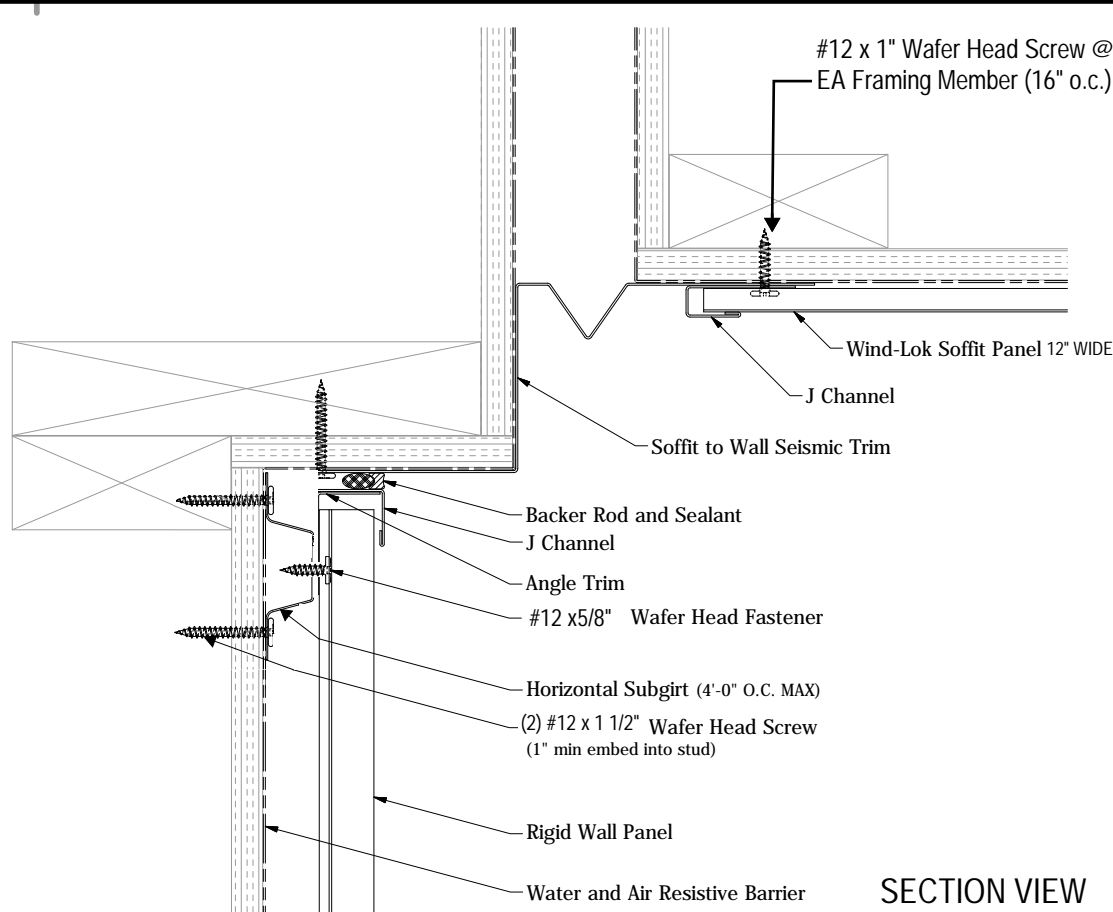
SEE DETAIL PP1/Ax7.1
FOR SCREW SPACING



PLAN VIEW

SJ2 SEISMIC JOINT @ OUTSIDE CORNER
SCALE: N.T.S

SEE DETAIL PP1/Ax7.1
FOR SCREW SPACING

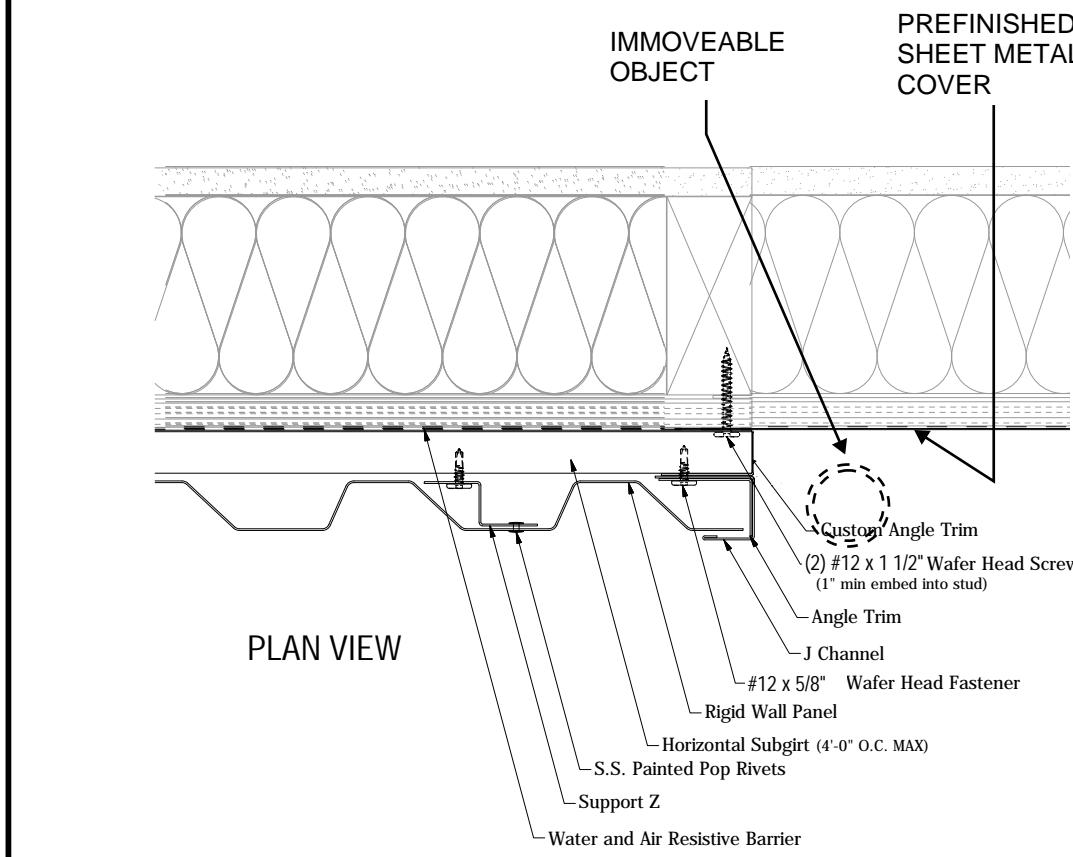


SECTION VIEW

SJ3 SEISMIC JOINT @ SOFFIT
SCALE: N.T.S

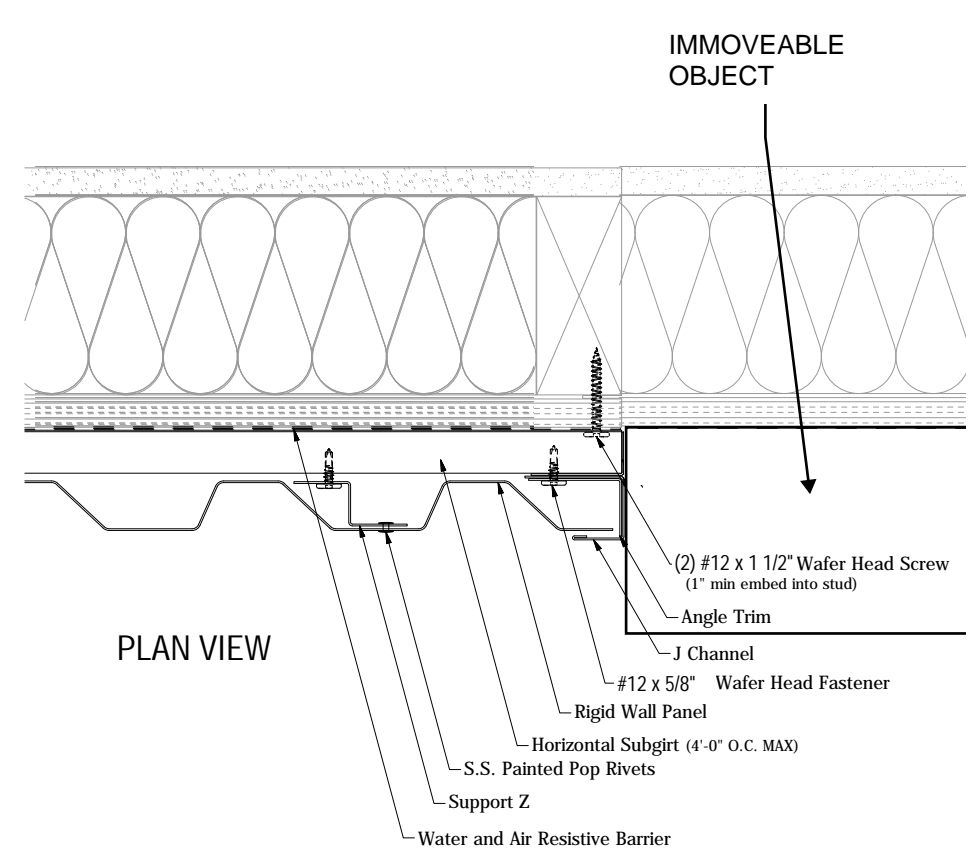
SEE DETAIL PP1/Ax7.1
FOR SCREW SPACING

SCALE:



PLAN VIEW

I01 CONDITION AT IMMOVEABLE OBJECT (CONDUIT/DOWNSPOUT/ETC)
SCALE: N.T.S



PLAN VIEW

I02 CONDITION AT IMMOVEABLE OBJECT (BOXES, ETC.)
SCALE: N.T.S

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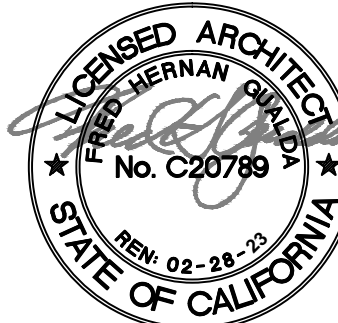
Creekside Early Learning Center
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MODULAR CLASSROOMS 2021

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PHASE 1

METAL SIDING DETAILS

Sheet Number:

Ax-7.2

DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS, 2019 CBC

Application Number: 04-119471
DSA File Number: PC-116

School Name: Accessible Ramp / Landing / Stair PC
Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

2019 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 information on 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 (2019 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 – Indicates that the special inspection shall be performed by a registered geotechnical engineer or his or her authorized representative. LOR – 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 CBC Section 4-335.
Periodic – Indicates that a periodic special inspection is required	PI – Indicates that the special inspection may be performed by a project inspector when specifically approved by DSA.
Test – Indicates that a test is required	SI – Indicates that the special inspection shall be performed by an appropriately qualified/approved special inspector.

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DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

Application Number: 04-119471
DSA File Number: PC-116

School Name: Accessible Ramp / Landing / Stair PC
Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

<input type="checkbox"/> c. Inspect end-welded studs (ASTM A-108) installation (including bend test).	Periodic	SI	2213A.2; AISC 360-16 (AISC 341-16 as applicable); AWS D1.1; DSA IR 17-3.
<input type="checkbox"/> d. Inspect floor and roof deck welds.	Periodic	SI	1705A.2.2, Table 1705A.2.1 Item 5a.6; AISC 360-16 (AISC 341-16 as applicable); AWS D1.3; DSA IR 17-3.
<input type="checkbox"/> e. Inspect welding of structural cold-formed steel.	Periodic	SI*	1705A.2.5; AWS D1.3; DSA IR 17-3. The quality control provisions of AISI S240-15 Chapter D shall also apply. *May be performed by the project inspector when specifically approved by DSA.
<input type="checkbox"/> f. Inspect welding of stairs and railing systems.	Periodic	SI*	1705A.2.1; AISC 360-16 (AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3. *May be performed by the project inspector when specifically approved by DSA.
<input type="checkbox"/> g. Verification of reinforcing steel weldability.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<input type="checkbox"/> h. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 3, 1903A.8; AWS D1.4; DSA IR 17-3.

20. NONDESTRUCTIVE TESTING:

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Ultrasonic	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2; AISC 360-16 N5.5; ANS/ASNT CP-189, SNT-TC-1A; AWS D1.1; AWS D1.8; DSA IR 17-2.

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Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

Application Number: 04-119471
DSA File Number: PC-116

School Name: Accessible Ramp / Landing / Stair PC
Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

3. Non-bearing non-shear masonry walls may be exempt from certain DSA masonry testing and special inspection items as allowed per DSA IR 21-1.16. Refer to construction documents for specific exemptions accordingly for each applicable wall condition.

☐ 4. Epoxy shear dowels in site flatwork and/or other non-structural concrete.

☐ 5. Testing of reinforcing bars is not required for items given in CBC Section 1910A.2 subject to the requirements and limitations in that section.

Welding:

☐ 1. Solid-clad and open-mesh gates with maximum leaf span or rolling sections for rolling gates of 10' and apex height less than 8'-0" above lowest adjacent grade. When located above circulation or occupied space below, these gates are not located within 1.5x gate-face height (max 8'-0") to the edge of floor or roof.

☒ 2. Handrails, guardrails, and modular or relocatable ramps associated with walking surfaces less than 30" above adjacent grade (excluding post base connections per the "Exception" language in Section 1705A.2.1); fillet welds shall not be ground flush.

☐ 3. Non-structural interior cold-formed steel framing spanning less than 15'-0", such as in interior partitions, interior soffits, etc. supporting only self weight and light-weight finishes or adhered tile, masonry, stone, or terra cotta veneer no more than 5/8" thickness and apex less than 20'-0" in height and not over an exit way. Maximum tributary load to a member shall not exceed the equivalent of that occurring from a 10'x10' opening in a 15' tall wall for a header or king stud.

☐ 4. Manufactured support frames and curbs using hot rolled or cold-formed steel (i.e., light gauge) for mechanical, electrical, or plumbing equipment weighing less than 2000# (equipment only) (connections of such frames to superstructure elements using welding will require special inspection as noted in selected item(s) for Sections 19, 19.1 and/or 19.2 of listing above).

☐ 5. Manufactured components (e.g., Tolco, B-Line, Afcon, etc.) for mechanical, electrical, or plumbing hanger support and bracing (connections of such components to superstructure elements using welding will require special inspection as noted in selected item(s) for Sections 19, 19.1 and/or 19.2 of listing above).

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DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

Application Number: 04-119471
DSA File Number: PC-116

School Name: Accessible Ramp / Landing / Stair PC
Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

17. STRUCTURAL STEEL, COLD-FORMED STEEL AND ALUMINUM USED FOR STRUCTURAL PURPOSES			
Material Verification and Testing:			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> 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 S100-16 Section A3.1.8 & A3.2, AISI S240-15 Section A3.8 & A5, AISI S220-15 Sections A4 & A6. * By special inspector or qualified technician when performed off-site.
<input type="checkbox"/> b. Test unidentified materials	Test	LOR	2202A.1.
<input type="checkbox"/> c. Examine seam welds of HSS shapes	Periodic	SI	DSA IR 17-3.

Inspection:

☒ 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). |

18. HIGH-STRENGTH BOLTS: RCSC 2014

Material Verification and Testing of High-Strength Bolts, Nuts and Washers:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Verify identification markings and manufacturer's certificates of compliance conform to ASTM standards specified in the DSA-approved documents.	Periodic	SI	Table 1705A.2.1 Items 1a & 1b, 2202A.1; AISC 360-16 Section A3.3, J3.1, and N3.2; RCSC 2014 Section 1.5 & 2.1; DSA IR 17-8 & DSA IR 17-9.

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DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

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Increment Number:

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<input type="checkbox"/> b. Magnetic Particle	Test	LOR	1705A.2.1, 1705A.2.5; AISC 341-16 J6.2; AISC 360-16 N5.5; ANS/ASNT CP-189, SNT-TC-1A; AWS D1.1; AWS D1.8; DSA IR 17-2.
<input type="checkbox"/> c.	Test	LOR	

21. STEEL JOISTS AND TRUSSES: 1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

Material Verification and Testing of High-Strength Bolts, Nuts and Washers:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Verify size, type and grade for all chord and web members as well as connectors and weld filler material; verify joint profile, dimensions and camber (if applicable); verify all weld locations, lengths and profiles; mark or tag each joint.	Continuous	SI	1705A.2.3, Table 1705A.2.3; AWS D1.1; DSA IR 22-3 for steel joists only; 1705A.2.4; AWS D1.4 for cold-formed steel trusses.

22. SPRAY APPLIED FIRE-PROOFING: 1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

Material Verification and Testing of High-Strength Bolts, Nuts and Washers:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Examine structural steel surface conditions, inspect application, take samples, measure thickness and verify compliance of all aspects of application with DSA-approved documents.	Periodic	SI	1705A.14.
<input type="checkbox"/> b. Test bond strength.	Test	LOR	1705A.14.6.

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Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

Application Number: 04-119471
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School Name: Accessible Ramp / Landing / Stair PC
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6. TV Brackets, projector mounts with a valid listing (see DSA IR A-5) and recreational equipment (e.g., playground structures, basketball backstops, etc.) (connections of such elements to superstructure elements using welding will require special inspection as noted in selected item(s) for section 19, 19.1 and/or 19.2 located in the Steel/Aluminum category).

☐ 7. Any support for exempt non-structural components given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) meeting the following: A) when supported on a floor/roof, <400# and resulting composite center of mass (including component's center of mass) <4" above supporting floor/roof, B) when hung from a wall or roof/floor, <20# per discrete units or <5 plf for distributed systems.

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DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

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DSA File Number: PC-116

School Name: Accessible Ramp / Landing / Stair PC
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School District: SKC Company
Date Created: 2020-07-25 07:42:52

<input type="checkbox"/> b. Test high-strength bolts, nuts and washers.	Test	LOR	Table 1705A.2.1 Item 1c, 2213A.1; RCSC 2014 Section 7.2; DSA IR 17-8.
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Inspection of High-Strength Bolt Installation:

☐ c. Bearing-type ("snug tight") connections. Periodic | SI | Table 1705A.2.1 Item 2a, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Section 9.1; DSA IR 17-9. || ☐ d. Pretensioned and slip-critical connections. | * | SI | Table 1705A.2.1 Items 2b & 2c, 1705A.2.6, 2204A.2; AISC 360-16 J3.1, J3.2, M2.5 & N5.6; RCSC 2014 Sections 9.2 & 9.3; DSA IR 17-9. * "Continuous" or "Periodic" depends on the tightening method used. |

19. WELDING:

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 (See Appendix for exemptions).

Verification of Materials, Equipment, Welders, etc.:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input checked="" type="checkbox"/> a. Verify weld filler material identification markings per AWS designation listed on the DSA-approved documents and the WPS.	Periodic	SI	DSA IR 17-3.
<input checked="" type="checkbox"/> b. Verify weld filler material manufacturer's certificate of compliance.	Periodic	SI	DSA IR 17-3.
<input checked="" type="checkbox"/> c. Verify WPS, welder qualifications and equipment.	Periodic	SI	DSA IR 17-3.

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DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

Application Number: 04-119471
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Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

<input type="checkbox"/> c. Test density.	Test	LOR	1705A.14.4.
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23. ANCHOR BOLTS AND ANCHOR RODS:

Material Verification and Testing of High-Strength Bolts, Nuts and Washers:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a. Anchor Bolts and Anchor Rods	Test	LOR	Sample and test anchor bolts and anchor rods not readily identifiable per procedures noted in DSA IR 17-11.
<input type="checkbox"/> b. Threaded rod not used for foundation anchorage.	Test	LOR	Sample and test threaded rods not readily identifiable per procedures noted in DSA IR 17-11.

Other Steel

Material Verification and Testing of High-Strength Bolts, Nuts and Washers:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> a.			

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DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (SIGNATURE), 2019 CBC

Application Number: 04-119471
DSA File Number: PC-116

School Name: Accessible Ramp / Landing / Stair PC
Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

Name of Architect or Engineer in general responsible charge:

Name of Structural Engineer (When structural design has been delegated):

Signature of Architect or Structural Engineer:

Date:

Note: To facilitate DSA electronic mark-ups and identification stamp application, DSA recommends against using scanned electronic or digital signatures.

DSA STAMP

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DSA 103-19: LISTING OF STRUCTURAL TESTS & SPECIAL INSPECTIONS (Steel and Aluminum), 2019 CBC

1705A.2.1, Table 1705A.2.1; AISC 303-16, AISC 341-16, AISC 358-16, AISC 360-16; AISI S100-16

Application Number: 04-119471
DSA File Number: PC-116

School Name: Accessible Ramp / Landing / Stair PC
Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

19.1 SHOP WELDING:			
Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> 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.
<input checked="" type="checkbox"/> 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.
<input type="checkbox"/> c. Inspect welding of stairs and railing systems.	Periodic	SI	1705A.3.1; AISC 360-16 (and AISC 341-16 as applicable); AWS D1.1 & D1.3; DSA IR 17-3.
<input type="checkbox"/> d. Verification of reinforcing steel weldability other than ASTM A706.	Periodic	SI	1705A.3.1; AWS D1.4; DSA IR 17-3. Verify carbon equivalent reported on mill certificates.
<input type="checkbox"/> e. Inspect welding of reinforcing steel.	Continuous	SI	Table 1705A.2.1 Item 5b, 1705A.3.1, Table 1705A.3 Item 2, 1903A.8; AWS D1.4; DSA IR 17-3.

19.2 FIELD WELDING:

Material Verification and Testing of High-Strength Bolts, Nuts and Washers:

Test or Special Inspection	Type	Performed By	Code References and Notes
<input type="checkbox"/> 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 (AISC 341-16 as applicable); DSA IR 17-3.
<input type="checkbox"/> b. Inspect single-pass fillet welds < 5/16".	Periodic	SI	Table 1705A.2.1 Item 5a.5; AISC 360-16 (AISC 341-16 as applicable); DSA IR 17-3.

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Appendix: Work Exempt from DSA Requirements for Structural Tests / Special Inspections

Application Number: 04-119471
DSA File Number: PC-116

School Name: Accessible Ramp / Landing / Stair PC
Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

Exempt items given in DSA IR A-22 or the 2019 CBC (including DSA amendments) and those items identified below with a check mark by the design professional are NOT subject to DSA requirements for the structural tests / special inspections noted. Items marked as exempt shall be identified on the approved construction documents. The project inspector shall verify all construction complies with the approved construction documents.

SOILS:

☐ 1. Deep foundations acting as a cantilever footing designed based on minimum allowable pressures per CBC Table 1806A.2 and having no geotechnical report for the following cases: A) free standing sign or scoreboard, B) cell or antenna towers and poles less than 35'-0" tall (e.g., lighting poles, flag poles, poles supporting open mesh fences, etc.), C) single-story structure with dead load less than 5 psf (e.g., open fabric shade structure), or D) covered walkway structure with an apex height less than 10'-0" above adjacent grade.

☐ 2. Shallow foundations, etc. are exempt from special inspections and testing by a Geotechnical Engineer for the following cases: A) buildings without a geotechnical report and meeting the exception Item #1 criteria in CBC Section 1803A.2 supported by native soil (any excavation depth) or fill soil not exceeding 12" depth per CBC Section 1804A.6), B) soil scarification/recompaction not exceeding 12" depth, C) native or fill soil supporting exterior non-structural flatwork (e.g., sidewalks, site concrete ramps, site stairs, parking lots, driveways, etc.), D) unpaired landscaping and playground areas, or E) utility trench backfill.

CONCRETE/MASONRY:

☐ 1. Post-installed anchors for the following: A) exempt non-structural components (e.g., mechanical, electrical, plumbing equipment - see Item 7 for "Welding") given in CBC Section 1617A.1.18 (which replaces ASCE 7-16, Section 13.1.4) or B) interior nonstructural wall partitions meeting criteria listed in exempt item 3 for "Welding."

☐ 2. Concrete batch plant inspection is not required for items given in CBC Section 1705A.3.2 subject to the requirements and limitations in that section.

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DSA 103-19: LIST OF REQUIRED VERIFIED REPORTS, CBC 2019

Application Number: 04-119471
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School Name: Accessible Ramp / Landing / Stair PC
Increment Number:

School District: SKC Company
Date Created: 2020-07-25 07:42:52

1. Structural Testing and Inspection: Laboratory Verified Report Form DSA 291

2. Shop Welding Inspection: Laboratory Verified Report Form DSA 291, or, for independently contracting SI, Special Inspection Verified Report Form DSA 292

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STATE OF CALIFORNIA

THE EXAMPLE FORM DSA 103 SHOWN ON THIS SHEET IS FOR ILLUSTRATION PURPOSES ONLY. A SEPARATE FORM DSA 103 IS TO BE COMPLETED FOR EACH PROJECT SPECIFIC APPLICATION THAT THIS PC IS BEING INCORPORATED INTO. FORM DSA-103 IS TO BE COMPLETED BY THE ARCHITECT OF RECORD FOR THE OVERALL SCOPE OF WORK ON THE PROJECT SPECIFIC APPLICATION. MODULAR BUILDING MANUFACTURER (OR DESIGN BUILD CONTRACTOR) IS ONLY RESPONSIBLE FOR COMPLETING FORM DSA-103 ON STOCKPILE PROJECTS. THE EXAMPLE FORM DSA-103 SHALL BE CROSSED OUT ON THIS DRAWING

STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 04-120389 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 03/01/2022

Phase 1 Bid Issue 12/13/22

SKC COMPANY

19617 12 STREET, SUITE #B, CHINO, CA 91710
OFFICE: (909) 740-3120, FAX: (909) 726-9470
WEBSITE: WWW.SKCCOMPANY.COM
MANUFACTURER RWF127966 DEALER # DL127966
CLIC # 89218 SKC CERTIFIED

ALL DESIGNS INDICATED ON THESE PLANS/DRAWINGS ARE PROPERTY OF SKC, INC. AND ARE FOR THE USE BY SKC IN THE SPECIFIED JOB ONLY. THEY SHALL NOT BE USED AND/OR DUPLICATED OR TRANSMITTED IN ANY FORM, FOR ANY PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF SKC, INC. ANY UNAUTHORIZED USE OF THESE PLANS SHALL SUBJECT THE OWNER OF SAID PROPERTY TO LIQUIDATED DAMAGES OF \$75,000.00. THESE PLANS ARE PROTECTED UNDER THE PROVISIONS OF THE 1976 COPYRIGHT ACT. COPYRIGHT SKC. © ALL RIGHTS RESERVED.

DISTRICT/CUSTOMER NAME:

SCHOOL/SITE NAME:

SHEET TITLE:

DSA 103 TEST & SPECIAL INSPECTIONS SAMPLE

PRE-CHECK (PC) DOCUMENT
CODE: 2019 CBC
A SEPARATE PROJECT APPLICATION FOR
CONSTRUCTION IS REQUIRED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

APP: 04-119471 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☐
DATE: 10/29/2020

PROFESSIONAL OF RECORD ON PC

REGISTERED PROFESSIONAL
STATE OF CALIFORNIA
No.3602

Date Signed: October 22, 2020

FIRM:
ADDRESS:
CITY:
PHONE:

EXL STRUCTURAL ENGINEERING, INC
4091 RIVERSIDE DRIVE, SUITE #114
CHINO, CA 91710
(909) 615-0234

PROJECT SPECIFIC PROFESSIONAL OF RECORD

FIRM:
ADDRESS:
CITY:
PHONE:

EXL STRUCTURAL ENGINEERING, INC
4091 RIVERSIDE DRIVE, SUITE #114
CHINO, CA 91710
(909) 615-0234

REVISIONS

PROJECT NO.:

00-0000

DRAFTER:

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SCALE:

AS NOTED

DATE:

00-00-00

SHEET NUMBER

R-2

PHASE 1

10/22/2020 7:29:46 AM

STRUCTURAL NOTES

MATERIAL SPECIFICATIONS:
STEEL - ALL TUBE STEEL ASTM A-513M-18 GRADE B (Fy=40 KSI)
ALL STRUCTURAL STEEL SHEET TO BE A1011SS GRADE 33
ALL STEEL TO BE COATED PER TT-P-645 ASTM
ALL ANGLES AND MISC STEEL ASTM A36

BOLTS - ASTM A307 COMMON BOLTS WITH WASHER

WELDS - ALL WELDING SHALL CONFORM TO AMERICAN WELDING SOCIETY D-1.3-2008 FOR SHEET STEEL.
ELECTRODES SHALL BE E70XX

PLYWOOD DECKING OPTION- APA RATED STRUCT 1 EXTERIOR PLYWOOD

ACCESS 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" RISE OF RISE PER CBC 11B-405.7
2. LOCATION OF LANDINGS - LANDINGS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF EACH RAMP. INTERMEDIATE LANDINGS SHALL BE PROVIDED A INTERVALS NOT EXCEEDING 30" OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION. LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP
- EXAMPLES OF RAMP DIMENSIONS:
- | SLOPE: | MAX RISE (INCHES): | MAX HORIZONTAL PROJECTION: |
|--------|--------------------|----------------------------|
| 1:12 | 30 | 30'-0" |
| 1:15 | 30 | 37'-6" |
| 1:16 | 30 | 40'-0" |
- SIZE OF LANDINGS SHALL NOT BE LESS THAN 60" WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 60" IN THE DIRECTION OF THE RAMP RUN PER CBC 11B-405.7.2 & 11B-405.7.3. AT THE BOTTOM LANDING OR LANDING AT CHANGE OF RAMP DIRECTION, THE LANDING SHALL SLOPE 1:48 MAX AND EXTEND MIN 72" IN THE DIRECTION OF THE RAMP
3. DOORS IN ANY POSITION SHALL NOT BE REDUCE THE MINIMUM DIMENSIONS OF THE LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPENED PER CBC 11B-405.7.5
4. RAMPS SHALL BE CONSTRUCTED AS REQUIRED. ALL REQUIREMENTS SHALL CONFORM TO CBC 11B-405
5. THE SURFACE OF RAMPS, LANDING & STAIRS SHALL BE ROUGHED OR SHALL BE OF SLIP-RESISTANT MATERIAL WITH A COEFFICIENT OF FRICTION OF 0.6 FOR LANDINGS AND 0.8 FOR RAMP AND STAIRS
6. RAMPS AND STAIRWAY USED AS THE EXIT REQUIRED WIDTH SHALL CONFORM TO CBC SECTION 1009, 1010, CHAPTER 11B & 11B-405.5
7. HANDRAILS SHALL CONFORM TO CBC SECTION 11B-405.8 (RAMPS) AND 11B-504.6 (STAIRS)
8. 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. FOR DOOR SWINGING INTO LANDING, 42" MIN IS REQUIRED PER 11B-405.7.5
9. CHANGE IN DIRECTION - RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDING SHALL HAVE A CLEAR LANDING 60" MINIMUM BY 72" MINIMUM IN THE DOWNWARD DIRECTION OF TRAVEL PER CBC 11B-405.7.4 AND 72" MIN REQUIRED AT THE BOTTOM LANDING
10. THE WIDTH OF RAMPS SHALL HAVE A MINIMUM WIDTH OF 48" OR AS WIDE AS REQUIRED EXIT WIDTH IF LARGER REQUIRED PER STAIRWAY AND EXITS PER CBC 11B-405.5
11. LANDINGS AND RAMPS SHALL BE SLOPED AT 1:48 MAX TO PREVENT THE ACCUMULATION OF WATER ON WALKING SURFACES PER CBC 11B-405.10. SEE CBC 11B-504.7 FOR STAIRS
12. SITE CONDITION: DUE TO VARIES SITE CONDITIONS, THE MAXIMUM HEIGHT OF FINISH FLOOR FROM GRADE IS 26". THEREFORE IT IS POSSIBLE THAT THE ACCESS RAMP ATTACHED TO THE COMMON LANDING COULD BE 26'-0". AT A SLOPE OF 1:12, THE ARCHITECT MUST TAKE INTO ACCOUNT THAT THE RAMP SUPPLIED BY SKC COMPANY IS 11'-0". AT A SLOPE OF 1:12 THE ARCHITECT WILL HAVE TO DESIGN AND PROVIDE SUFFICIENT DETAILS OF RAMP EXTENSIONS AND BOTTOM LANDING DEPENDING ON PARTICULAR SITE CONDITIONS ICS WILL NOT BE RESPONSIBLE FOR ANY RAMP EXTENSION EXCEEDING ORIGINAL PLAN AS SHOWN ON PLANS

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SKC
COMPANY

19617 12 STREET, SUITE #B, CHINO, CA 91710
OFFICE: (909) 740-3120, FAX: (909) 726-9470
WEBSITE: WWW.SKCCOMPANY.COM
MANUFACTURER #NF127966 DEALER # DL127966
CALIF. # 902119 SBC CERTIFIED

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DISTRICT/CUSTOMER NAME:

SCHOOL/SITE NAME:

SHEET TITLE:

CONSTRUCTION
SPECIFICATIONS AND
NOTES

PRE-CHECK (PC) DOCUMENT
CODE: 2019 CBC
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APP: 04-119471 PC
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SS ☒ FLS ☒ ACS ☒ CG ☐
DATE: 10/29/2020

PROFESSIONAL OF RECORD ON PC



FIRM: EXL STRUCTURAL ENGINEERING, INC
ADDRESS: 4091 RIVERSIDE DRIVE, SUITE #114
CITY: CHINO, CA 91710
PHONE: (909) 615-0234

PROJECT SPECIFIC PROFESSIONAL OF RECORD

FIRM:
ADDRESS:
CITY:
PHONE:

REVISIONS

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PROJECT NO.: 00-0000

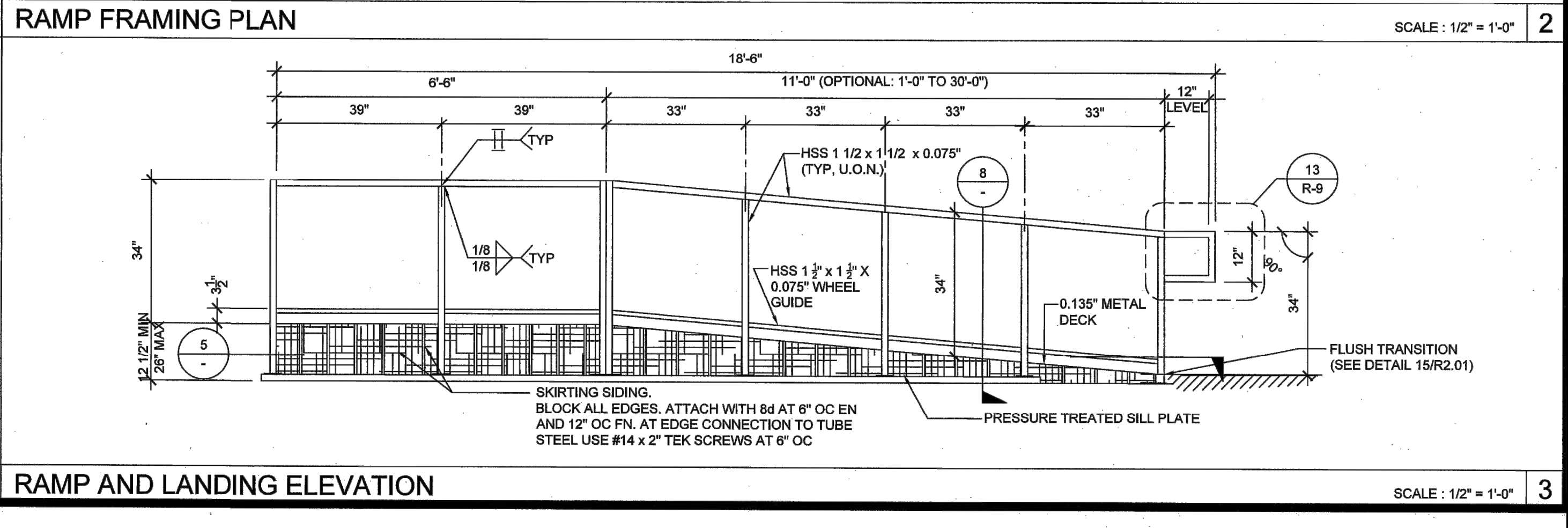
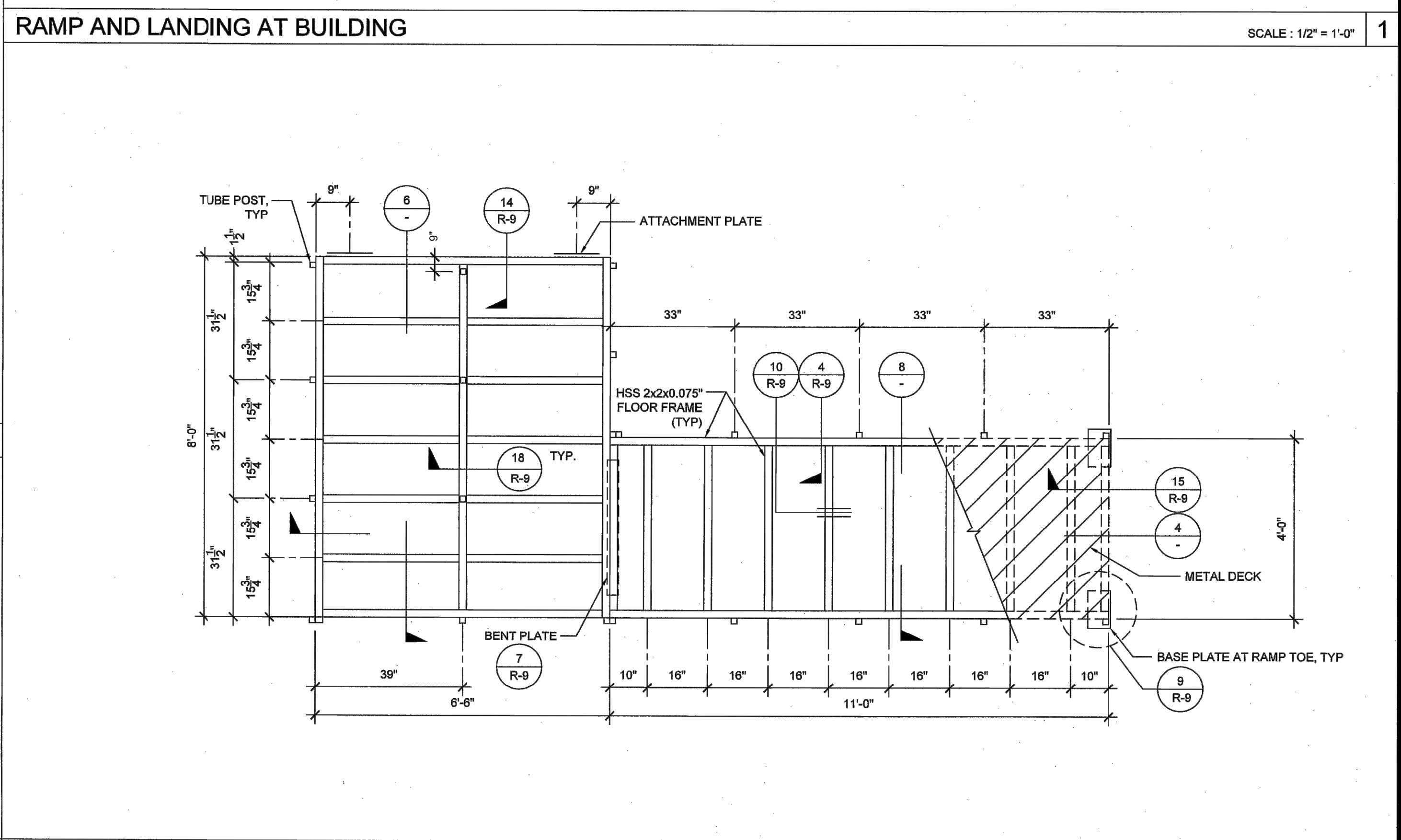
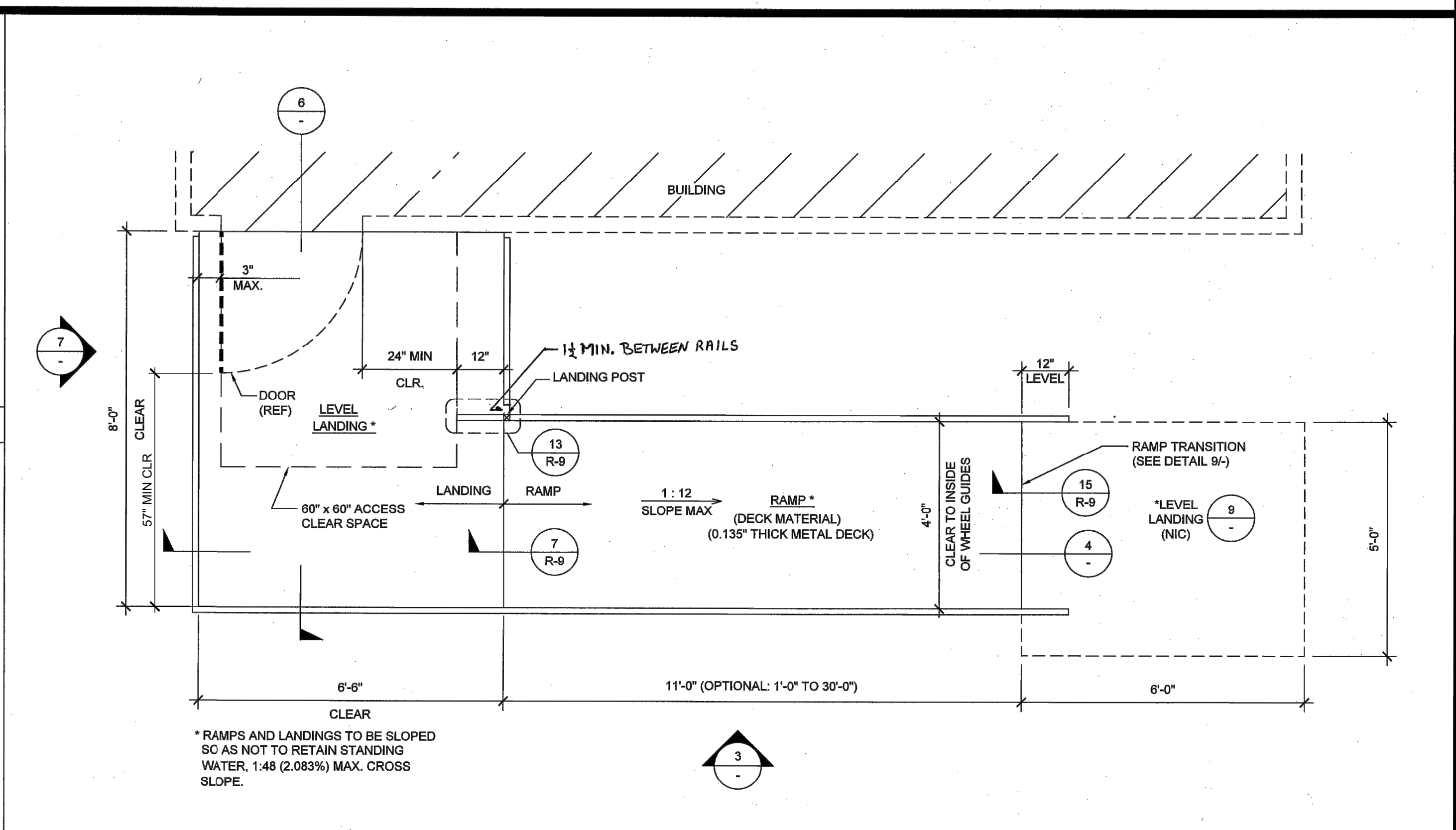
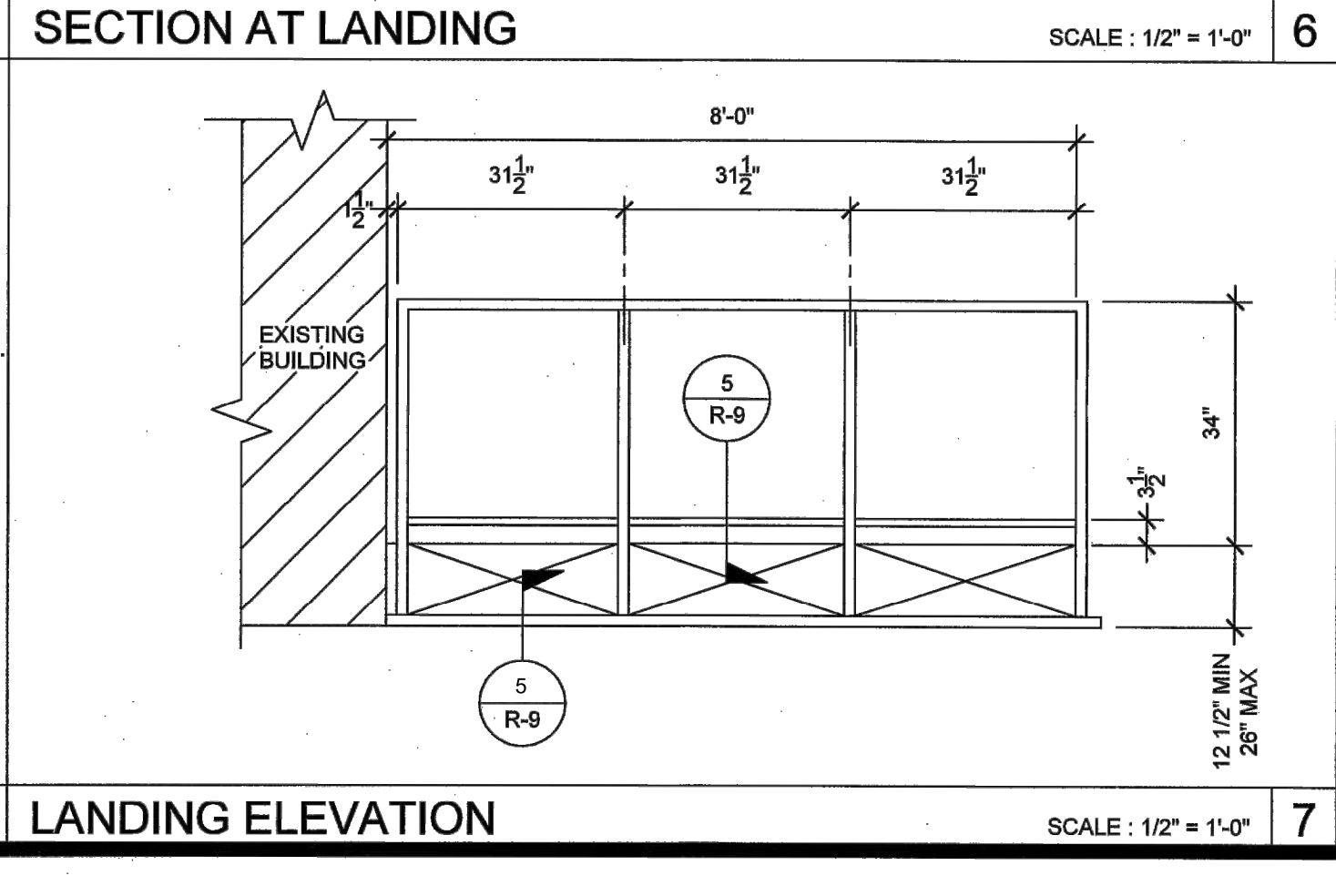
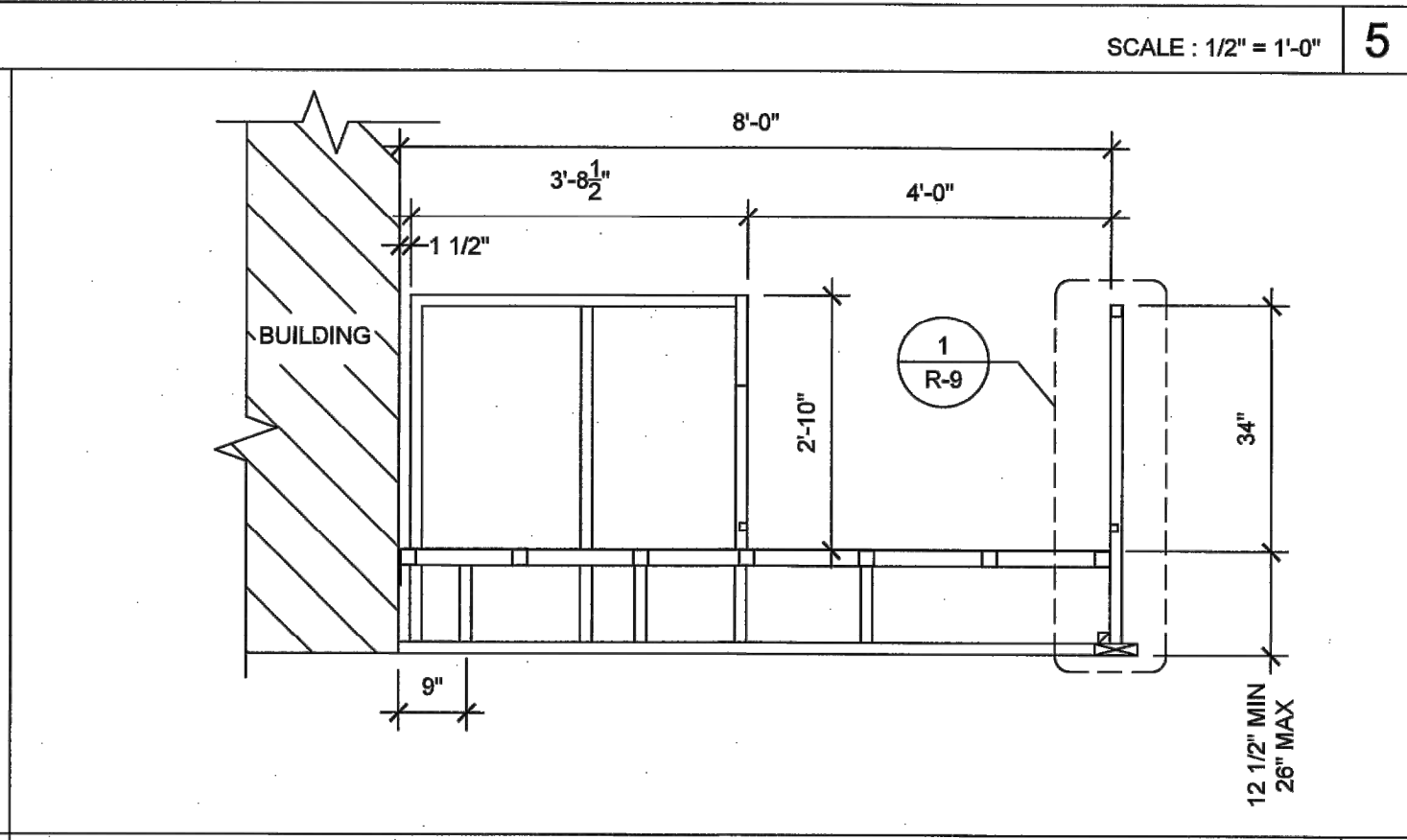
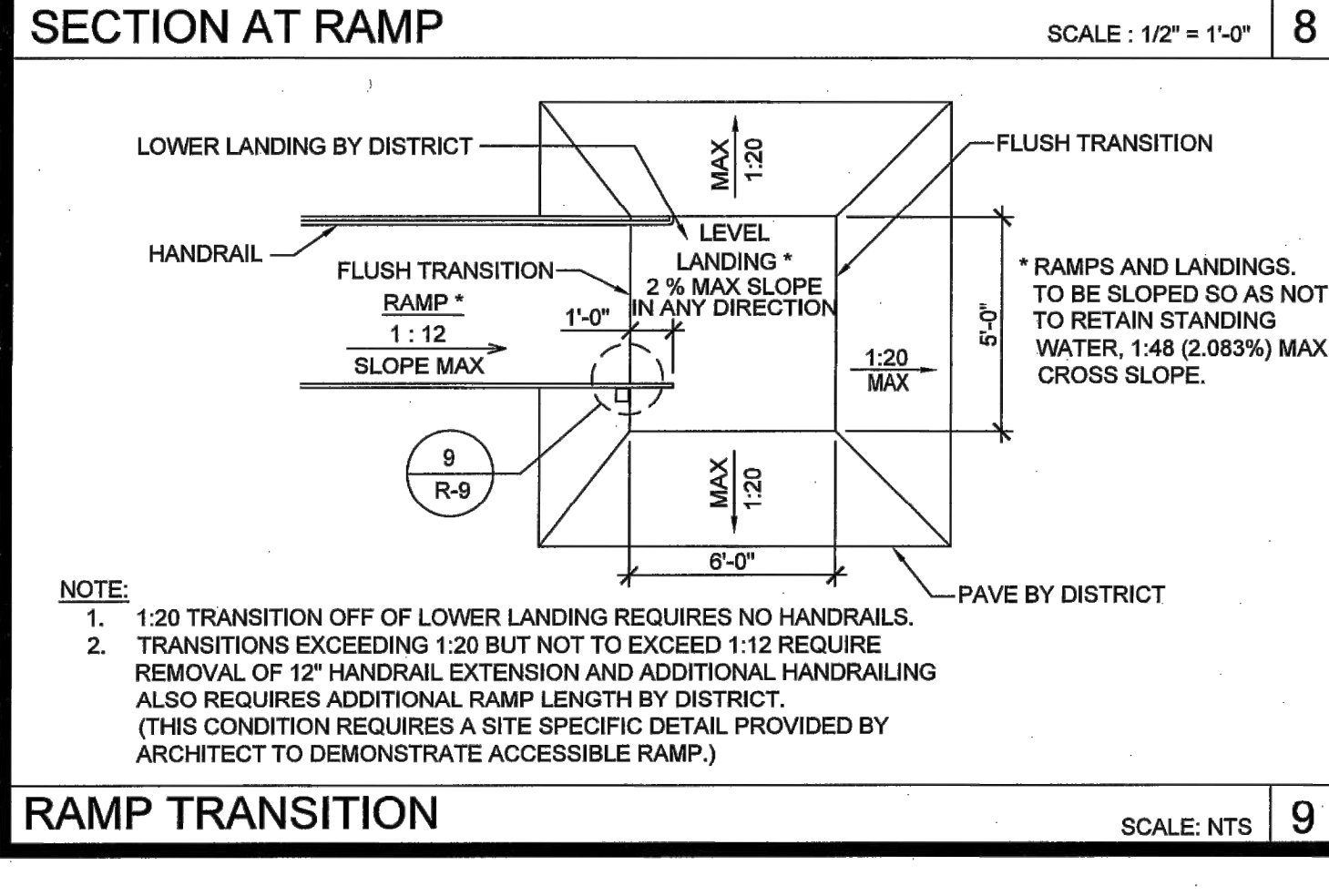
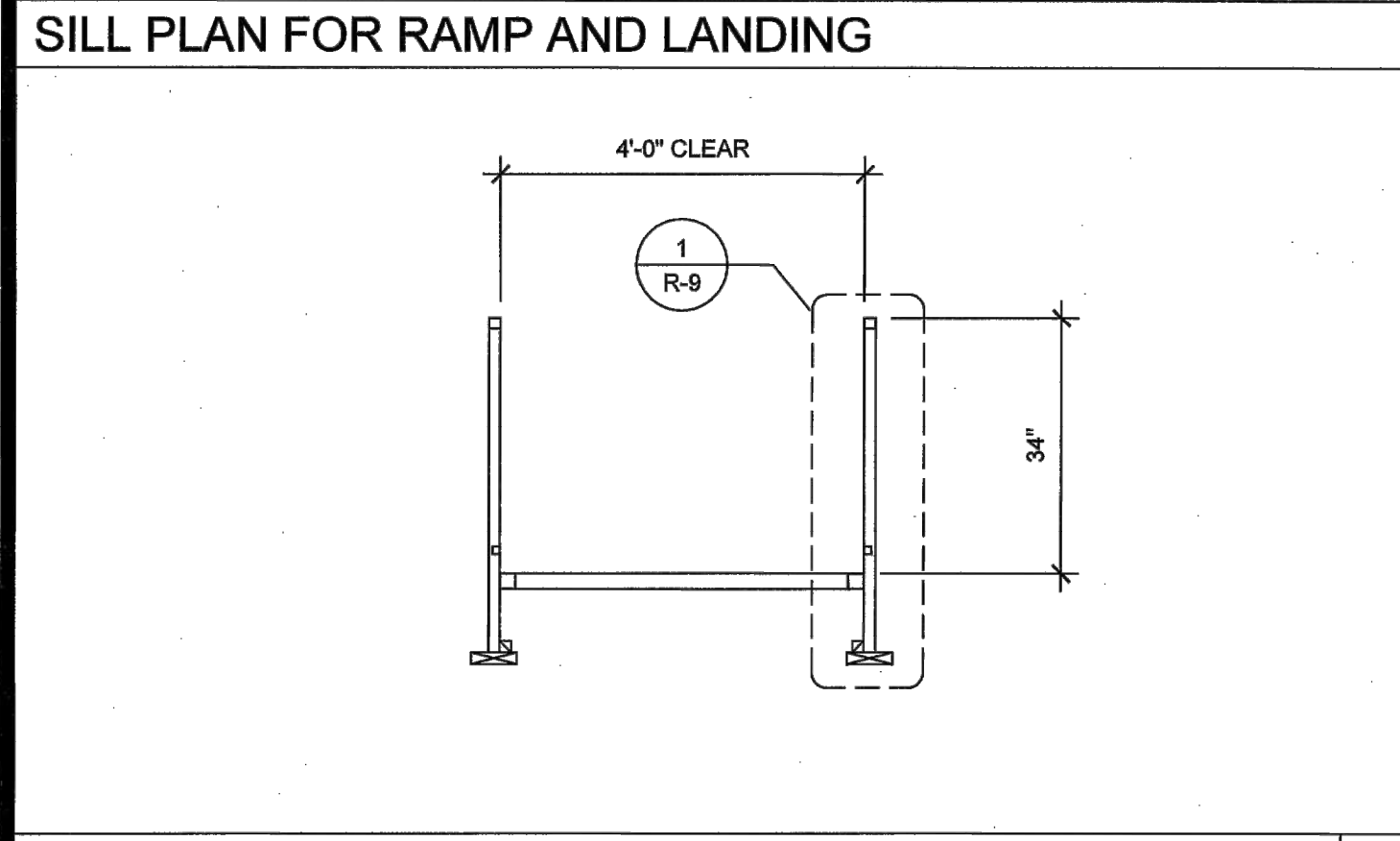
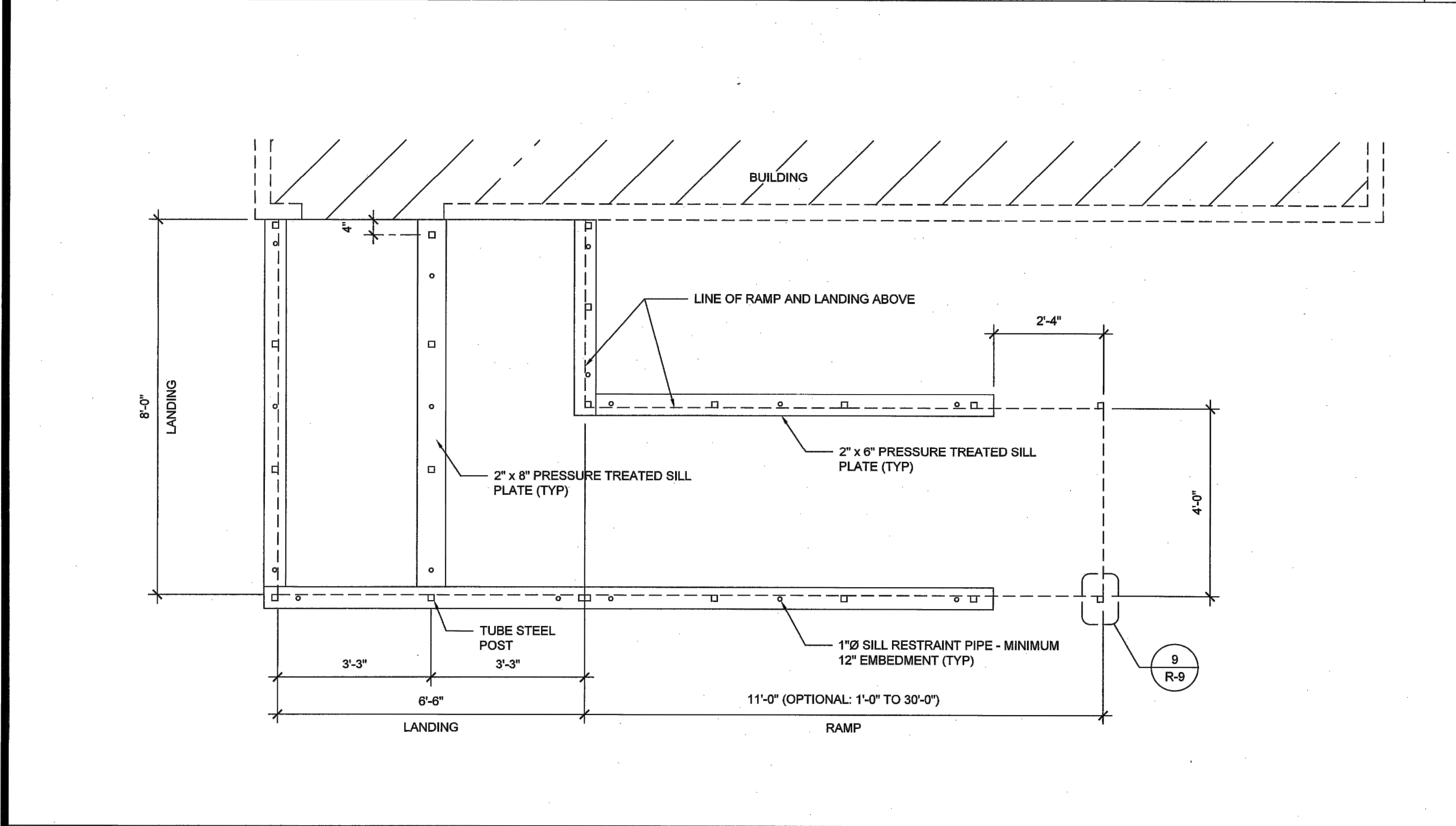
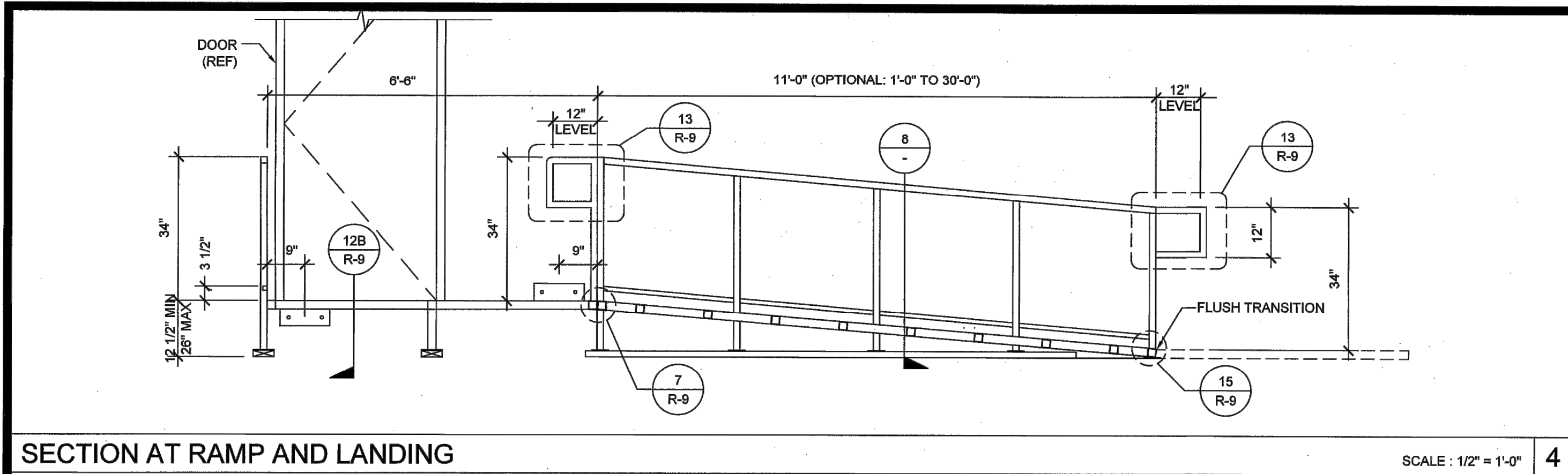
DRAFTER: 00

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DATE: 00-00-00

SHEET NUMBER

R-3
PHASE 1



STATE AGENCY APPROVAL

IDENTIFICATION STAMP
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APP: 04-120389 INC:
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DATE: 03/01/2022

Phase 1 Bid Issue 12/13/22

SKCC COMPANY
19617 12 STREET, SUITE #B, CHINO, CA 91710
OFFICE: (909) 740-3120, FAX: (909) 726-9470
WEBSITE: WWW.SKCCOMPANY.COM
MANUFACTURER: RNF 1279606 DEALER: DL 1279606
CL 1279606 SBL CERTIFIED

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DISTRICT/CUSTOMER NAME:

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SHEET TITLE:

OFFSET RAMP PLAN

PRE-CHECK (PC) DOCUMENT
CODE: 2019 CBC
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SS ☒ FLS ☒ ACS ☒ CG ☐
DATE: 10/29/2020

PROFESSIONAL OF RECORD ON PC

EXL STRUCTURAL ENGINEERING, INC.
4091 RIVERSIDE DRIVE, SUITE #114
CHINO, CA 91710
PHONE: (909) 615-0234

Date Signed: October 22, 2020

PROJECT SPECIFIC PROFESSIONAL OF RECORD

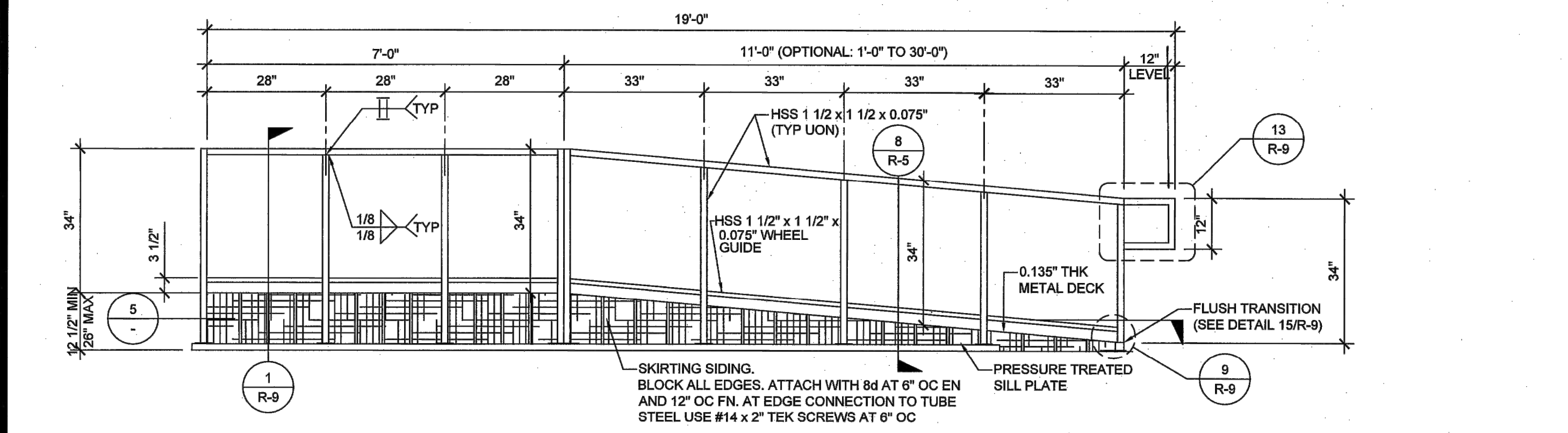
REVISIONS

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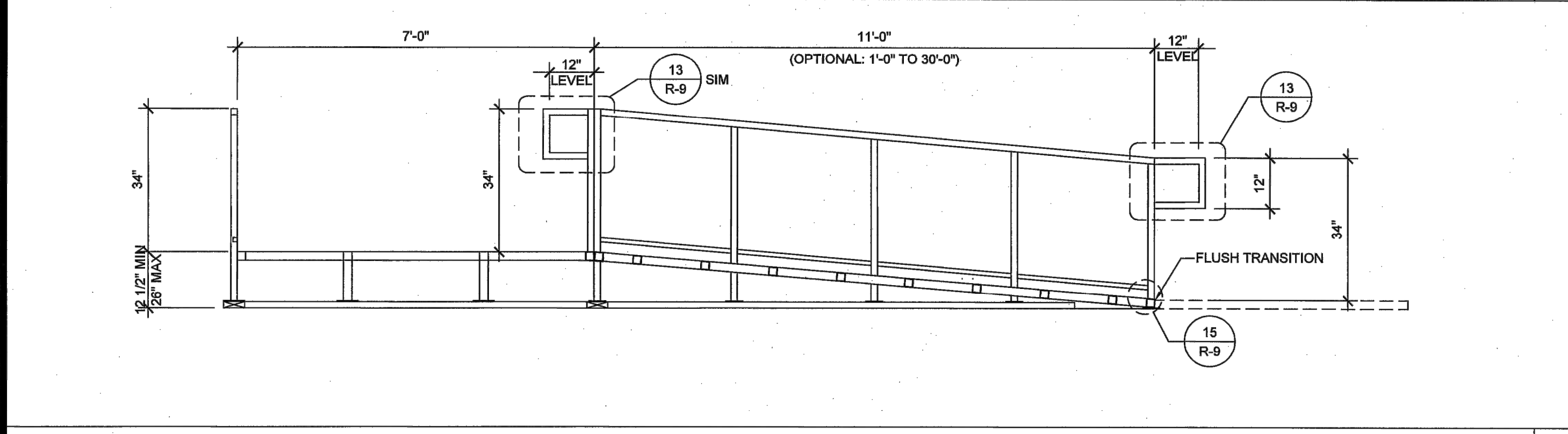
PROJECT NO.: 00-0000
DRAFTER: 00
SCALE: AS NOTED
DATE: 00-00-00
SHEET NUMBER

R-5
PHASE 1

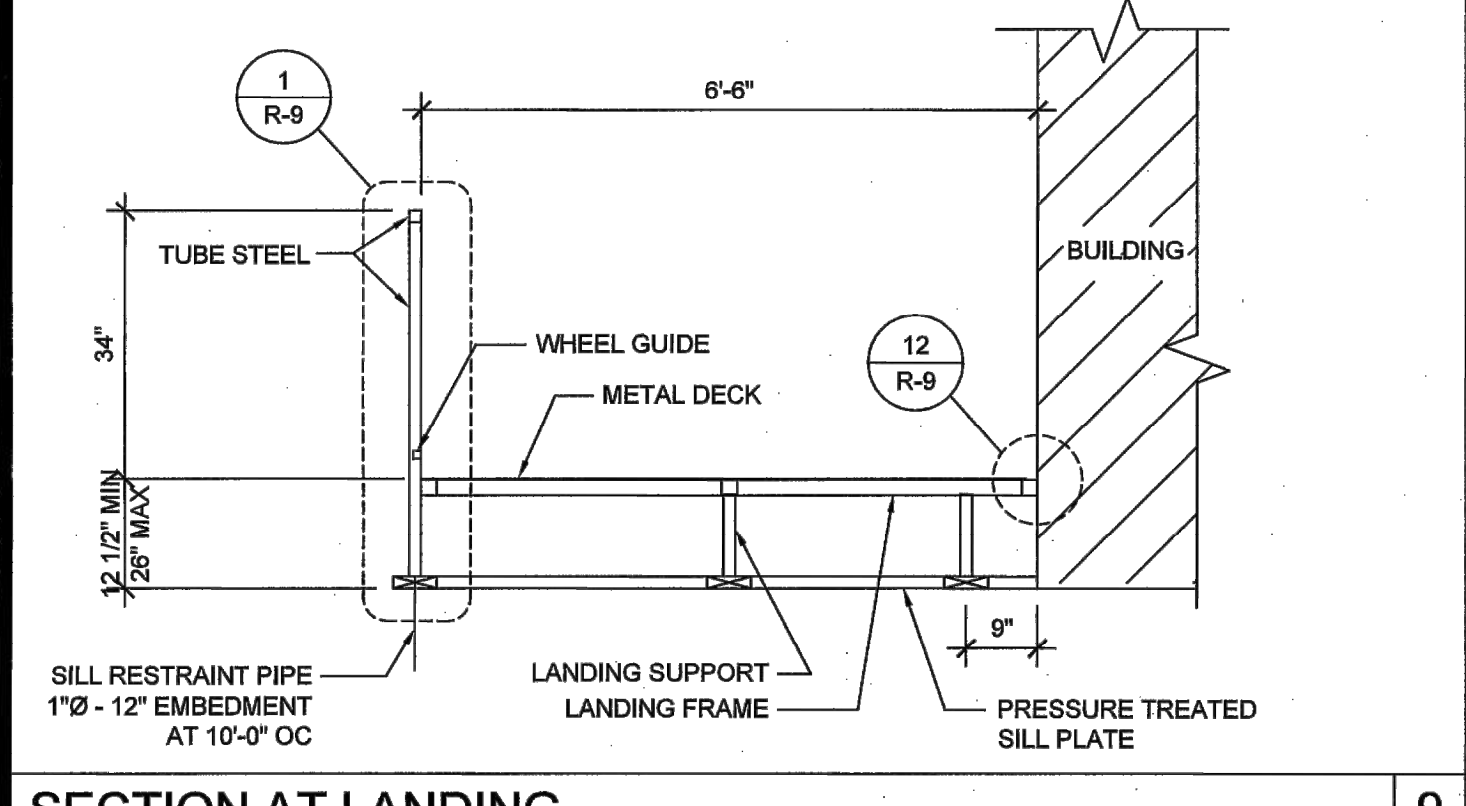
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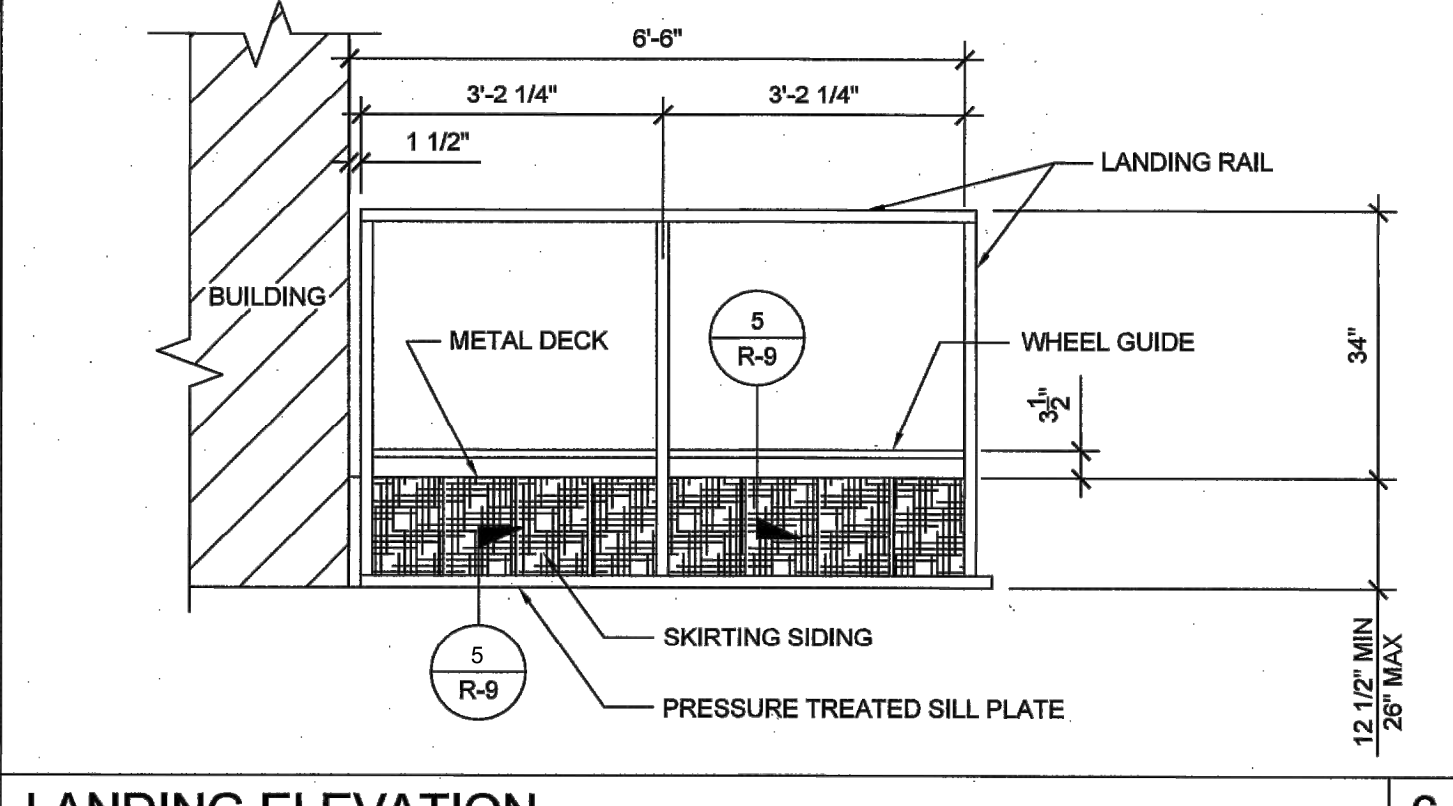
RAMP AND LANDING ELEVATION SCALE: 1/2" = 1'-0" 4



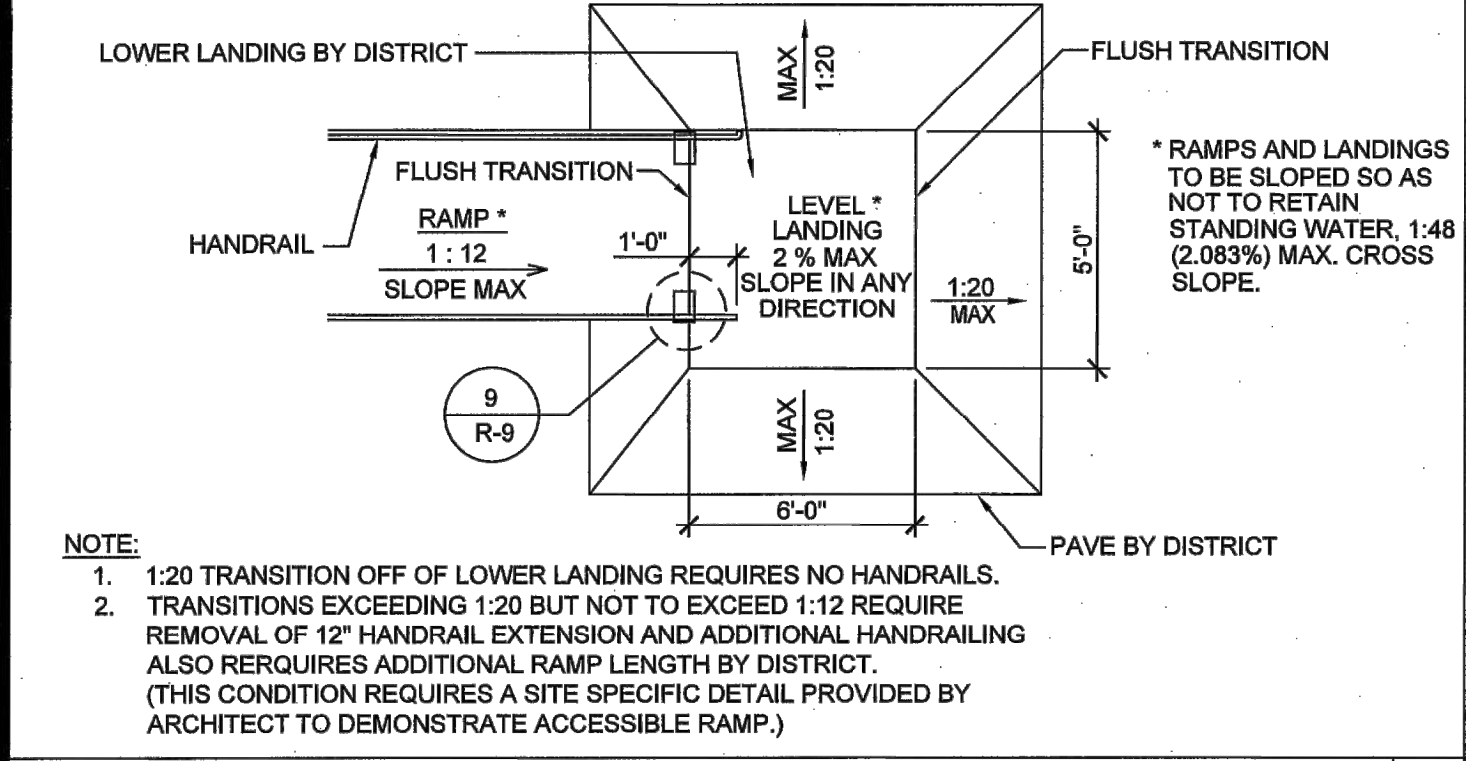
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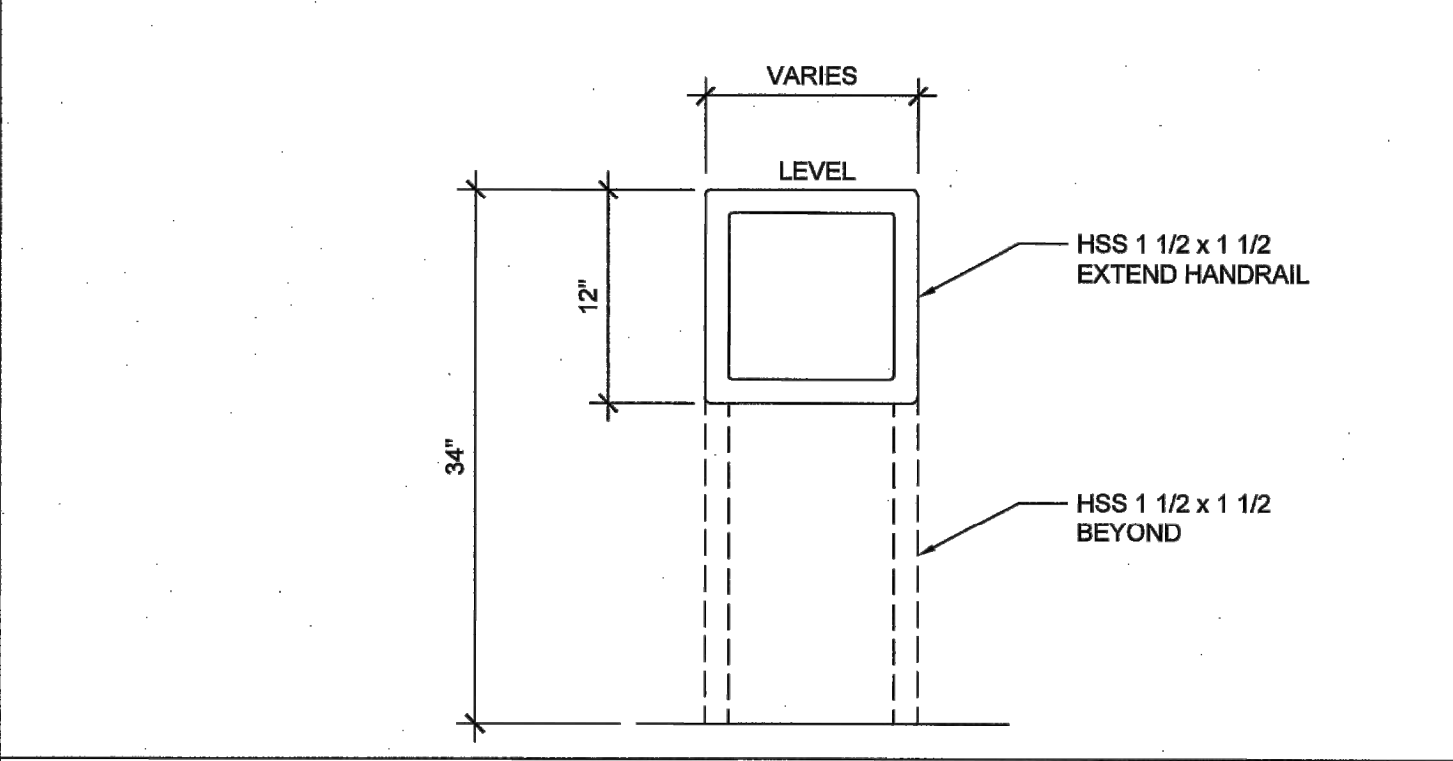
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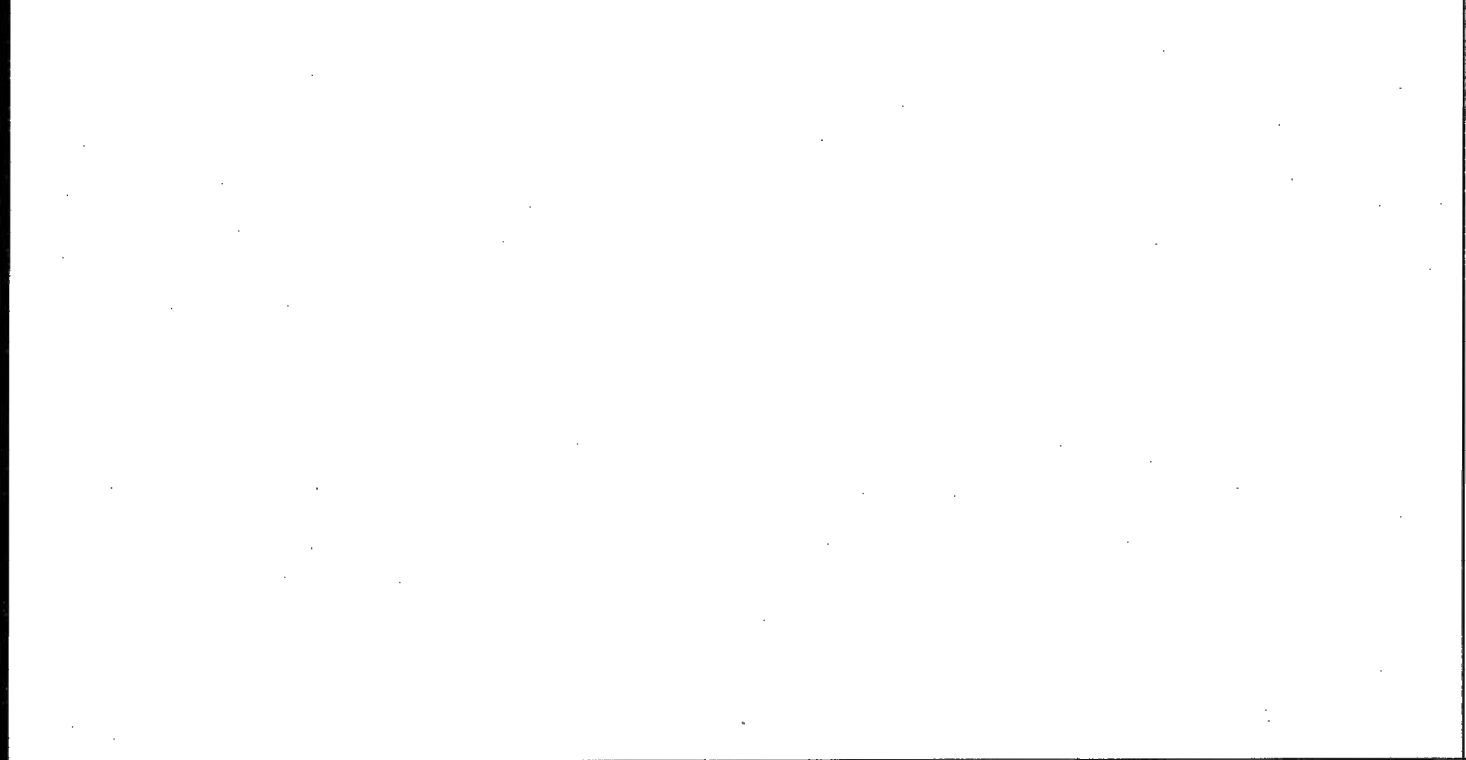
LANDING ELEVATION SCALE: 1/2" = 1'-0" 6



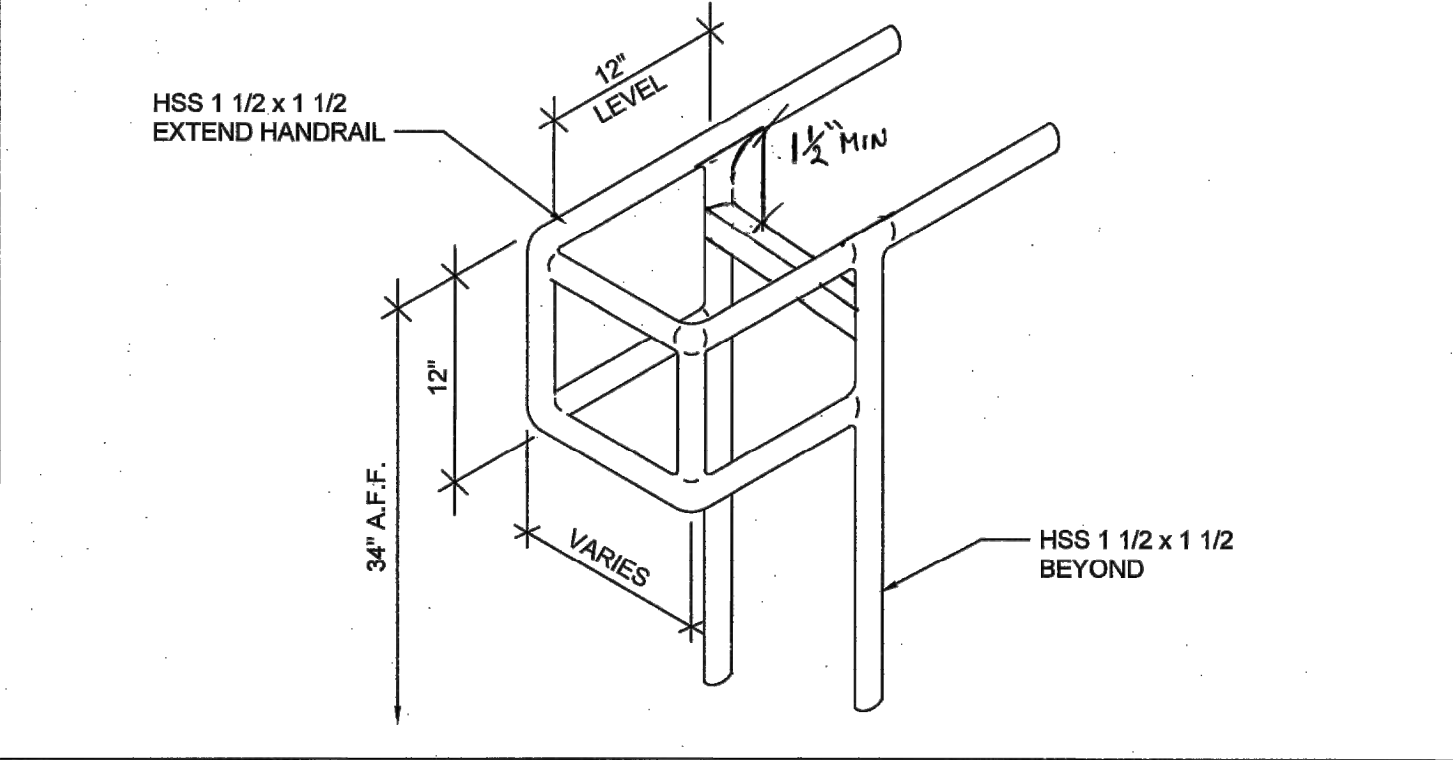
RAMP TRANSITION SCALE: NTS 10



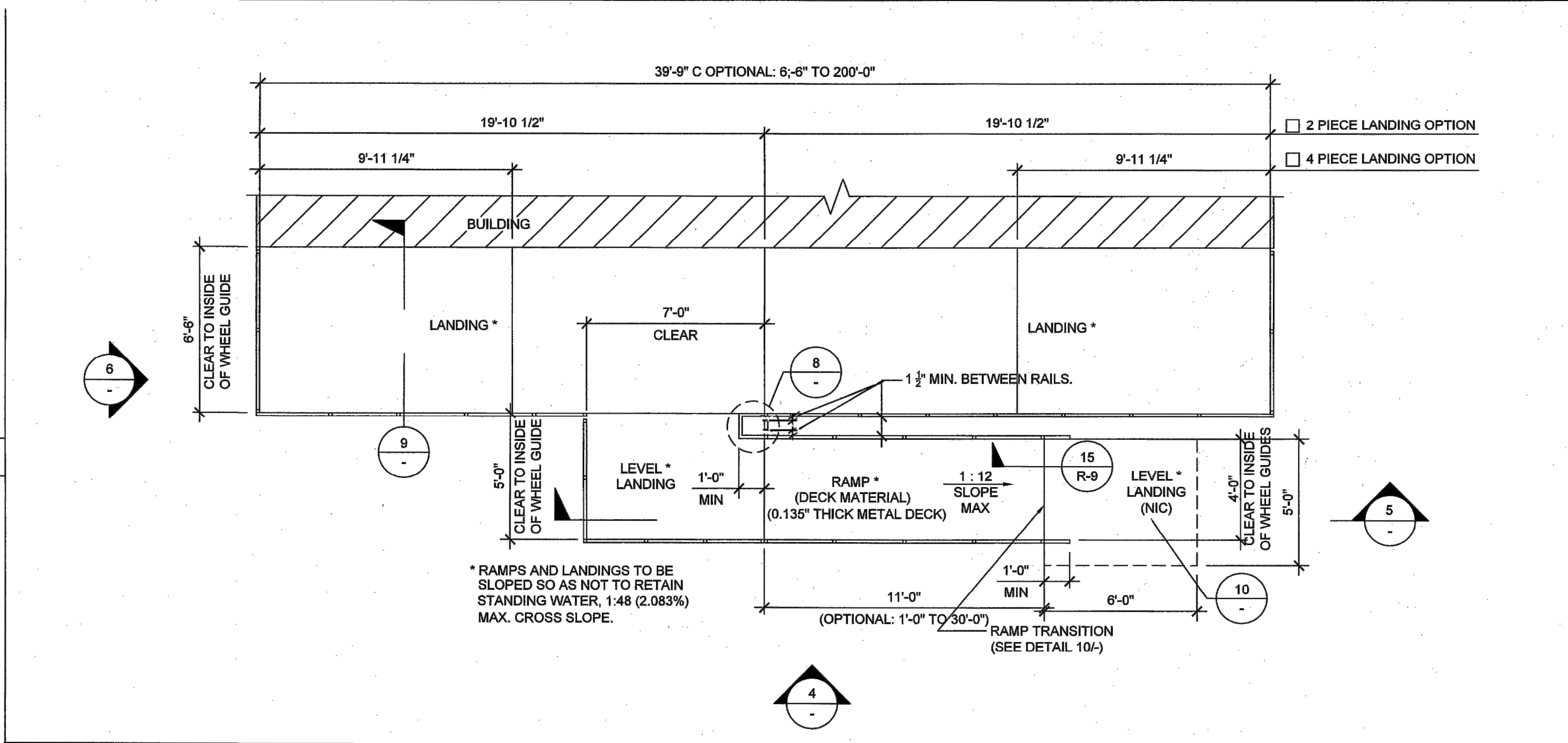
RETURN EXTEND HANDRAIL ELEVATION SCALE: 1" = 1'-0" 7



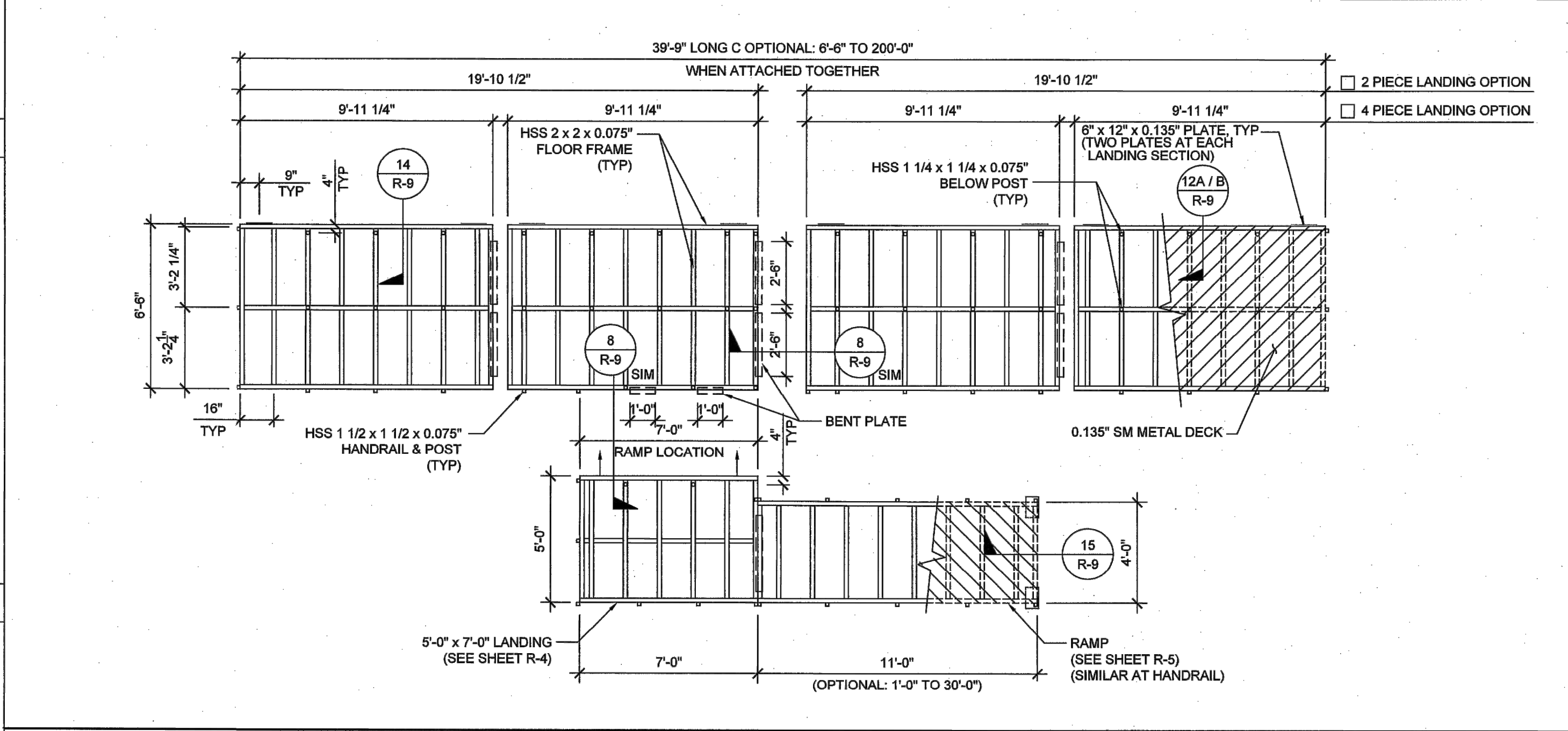
RETURN EXTEND HANDRAIL ISOMETRIC SCALE: NTS 11



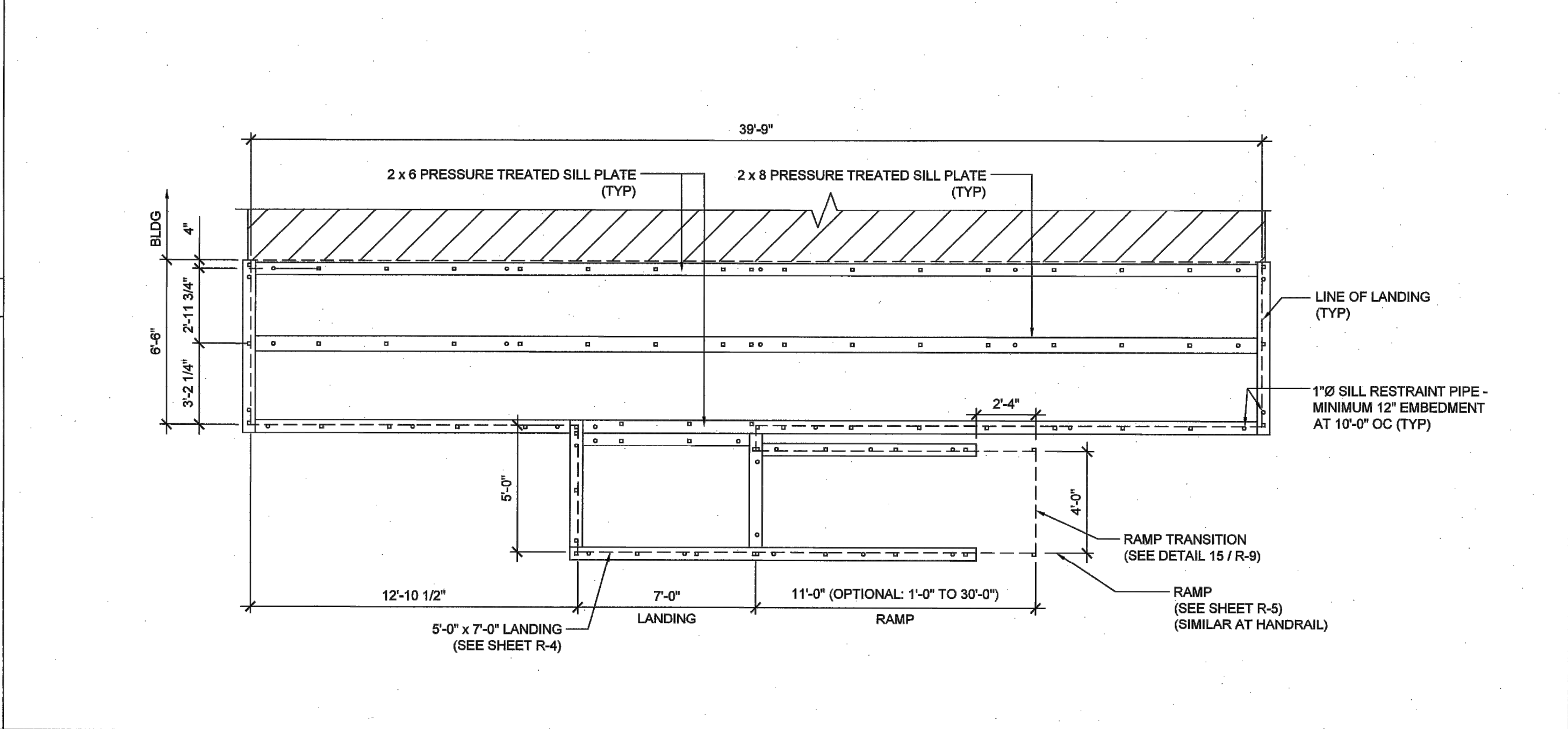
SILL PLAN FOR RAMP AND LANDING SCALE: 1/4" = 1'-0" 3



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



LANDING FRAME SCALE: 1/4" = 1'-0" 2



SILL PLAN FOR RAMP AND LANDING SCALE: 1/4" = 1'-0" 3

STATE AGENCY APPROVAL

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DIV. OF THE STATE ARCHITECT
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Phase 1 Bid Issue 12/13/22

SKCC COMPANY

15617 12 STREET, SUITE #B, CHINO, CA 91710
OFFICE: (909) 740-3120, FAX: (909) 726-9470
WEBSITE: WWW.SKCCOMPANY.COM

MANUFACTURER: RNF 1279666 DEALER: F DL 1279666
CS 1.2 8 802119 SRI CERTIFIED

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DISTRICT/CUSTOMER NAME: _____

SCHOOL/SITE NAME: _____

SHEET TITLE: _____

COMMON LANDING PLAN

PRE-CHECK (PC) DOCUMENT
CODE: 2019 CBC
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DIV. OF THE STATE ARCHITECT
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DATE: 10/29/2020

PROFESSIONAL OF RECORD ON PC

EXL STRUCTURAL ENGINEERING, INC.
No. 3602

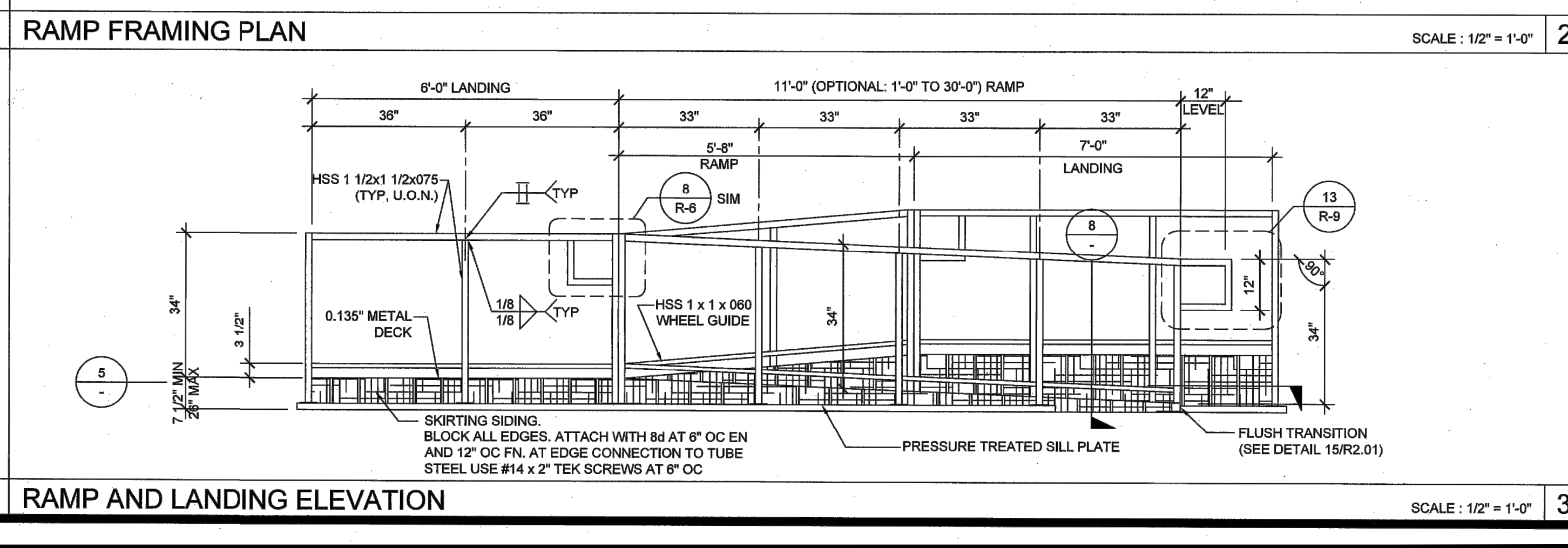
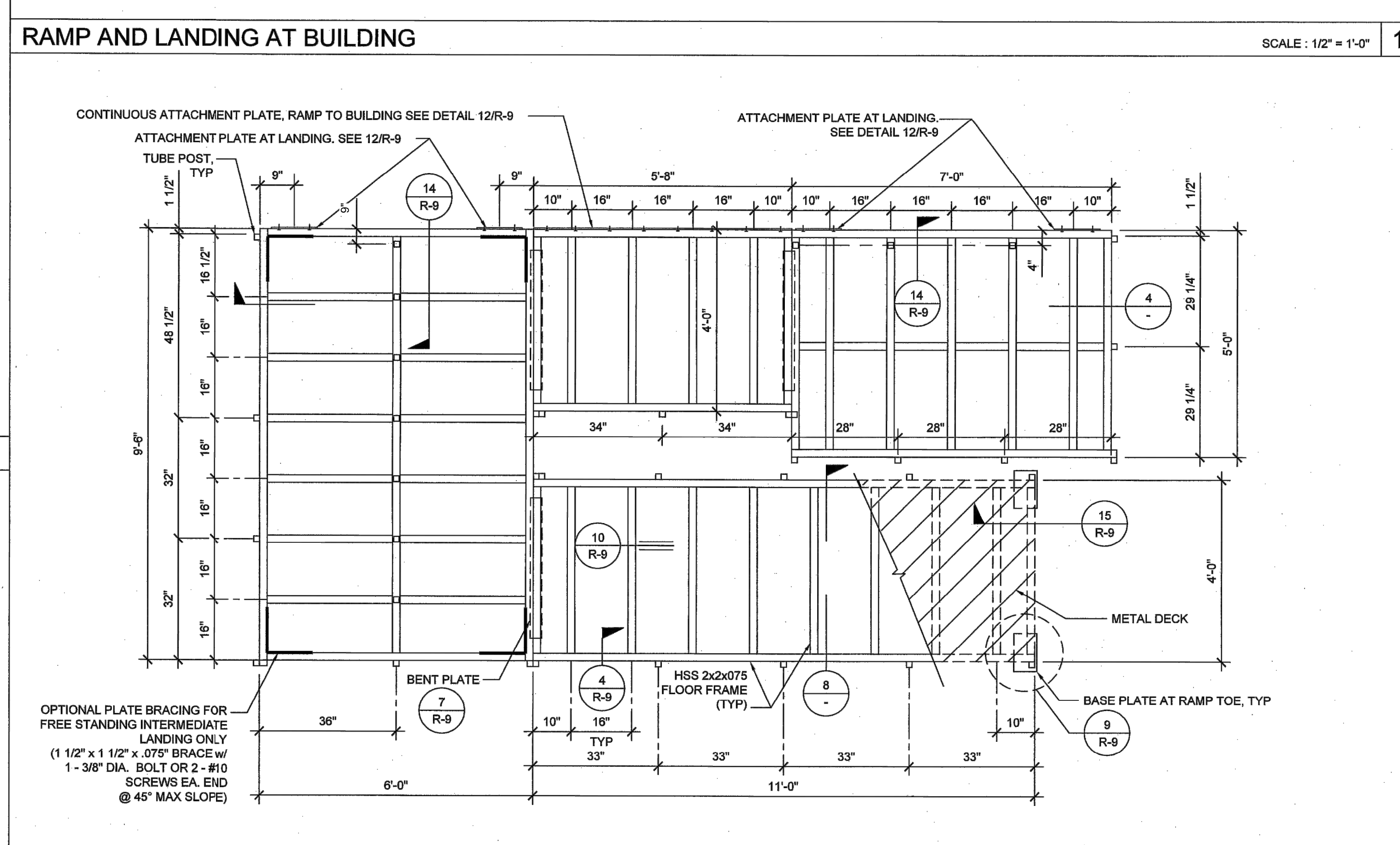
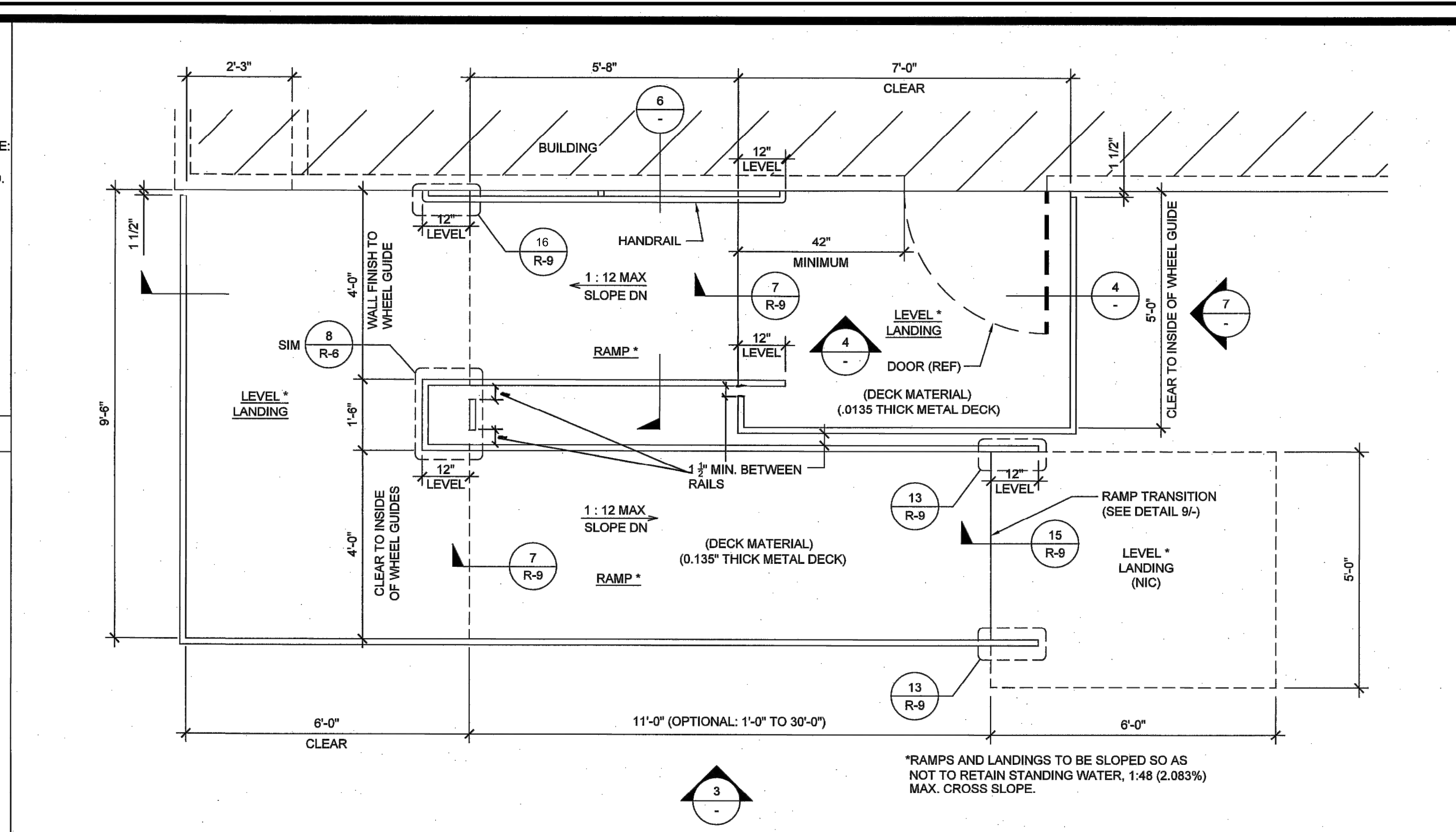
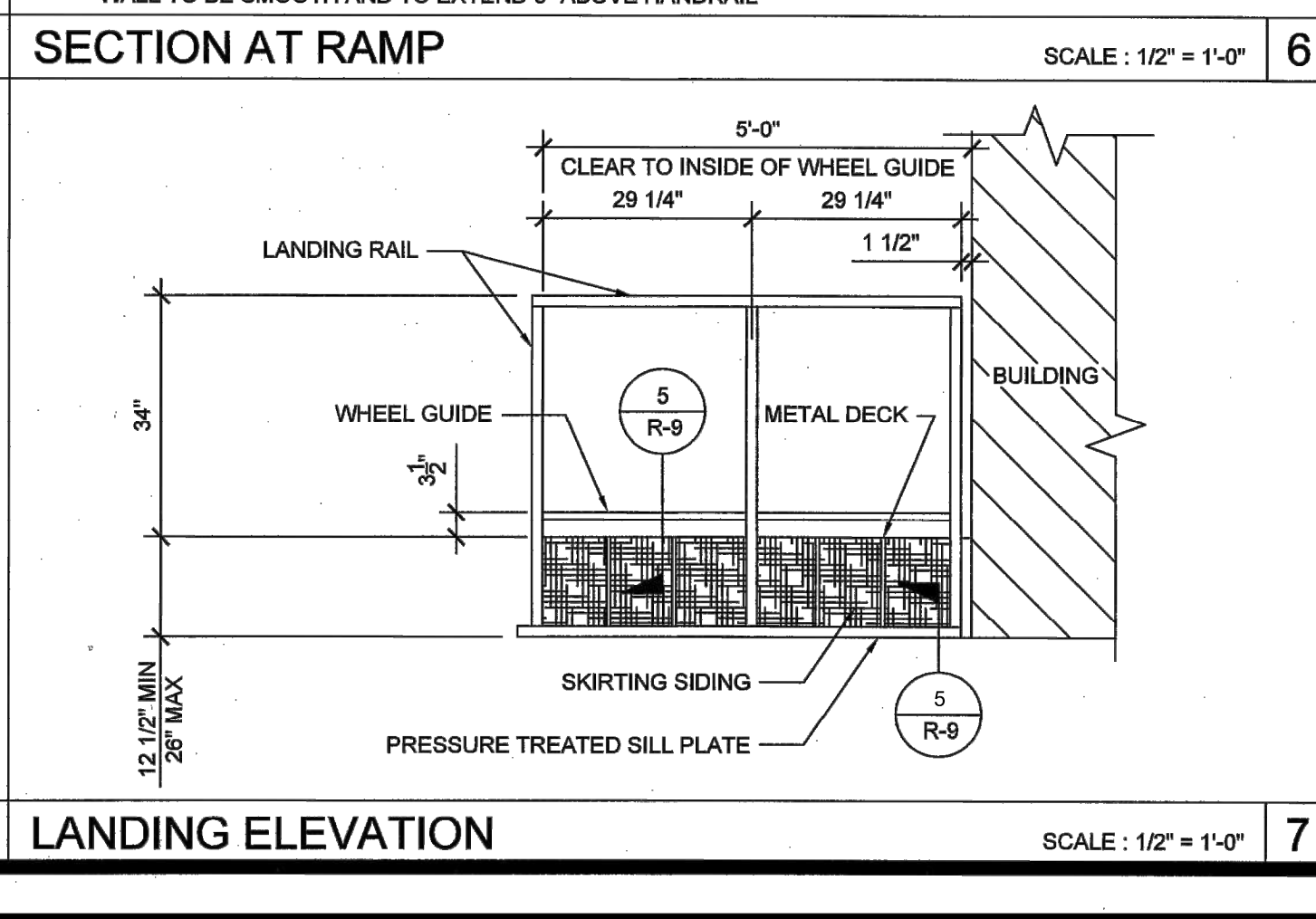
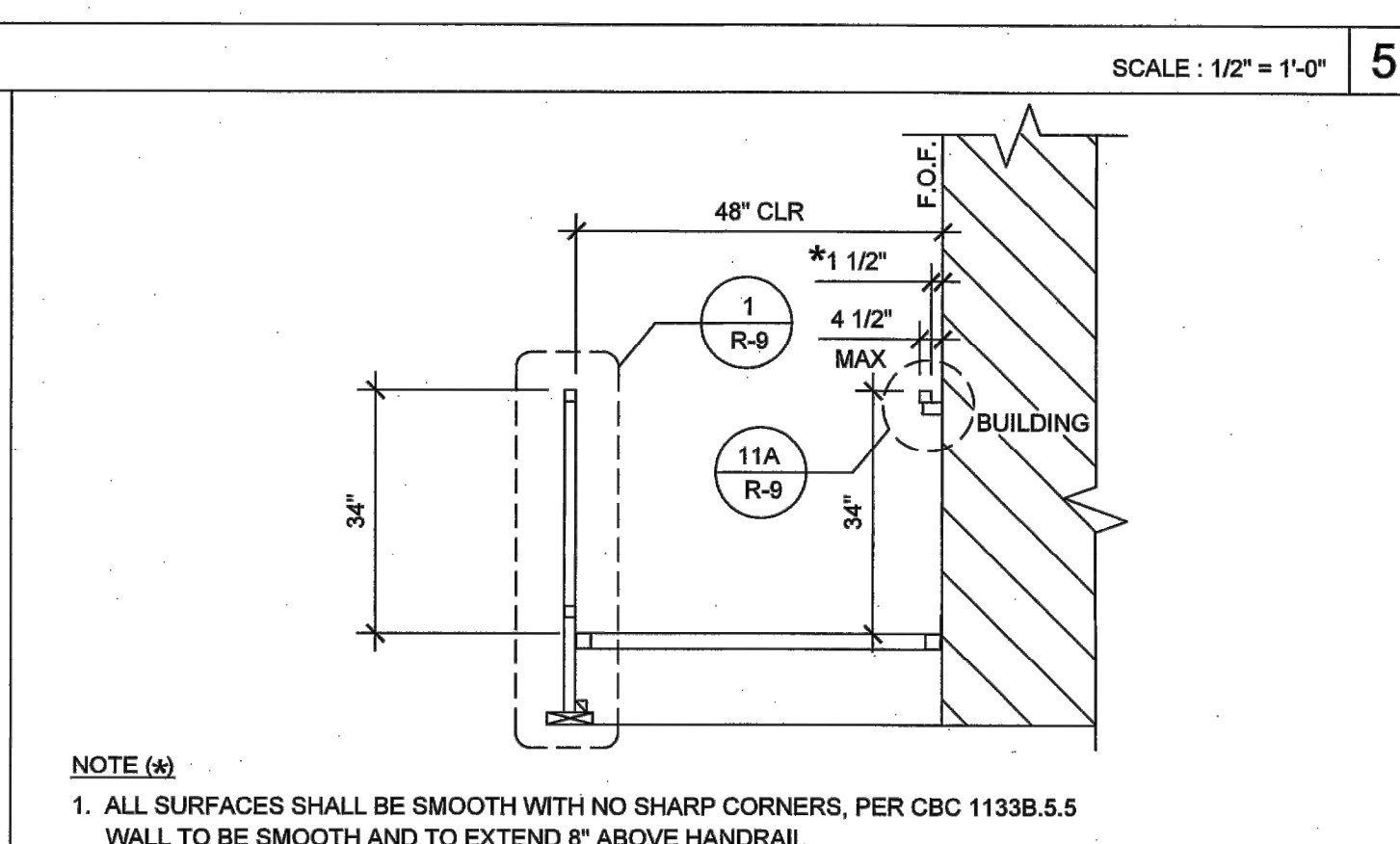
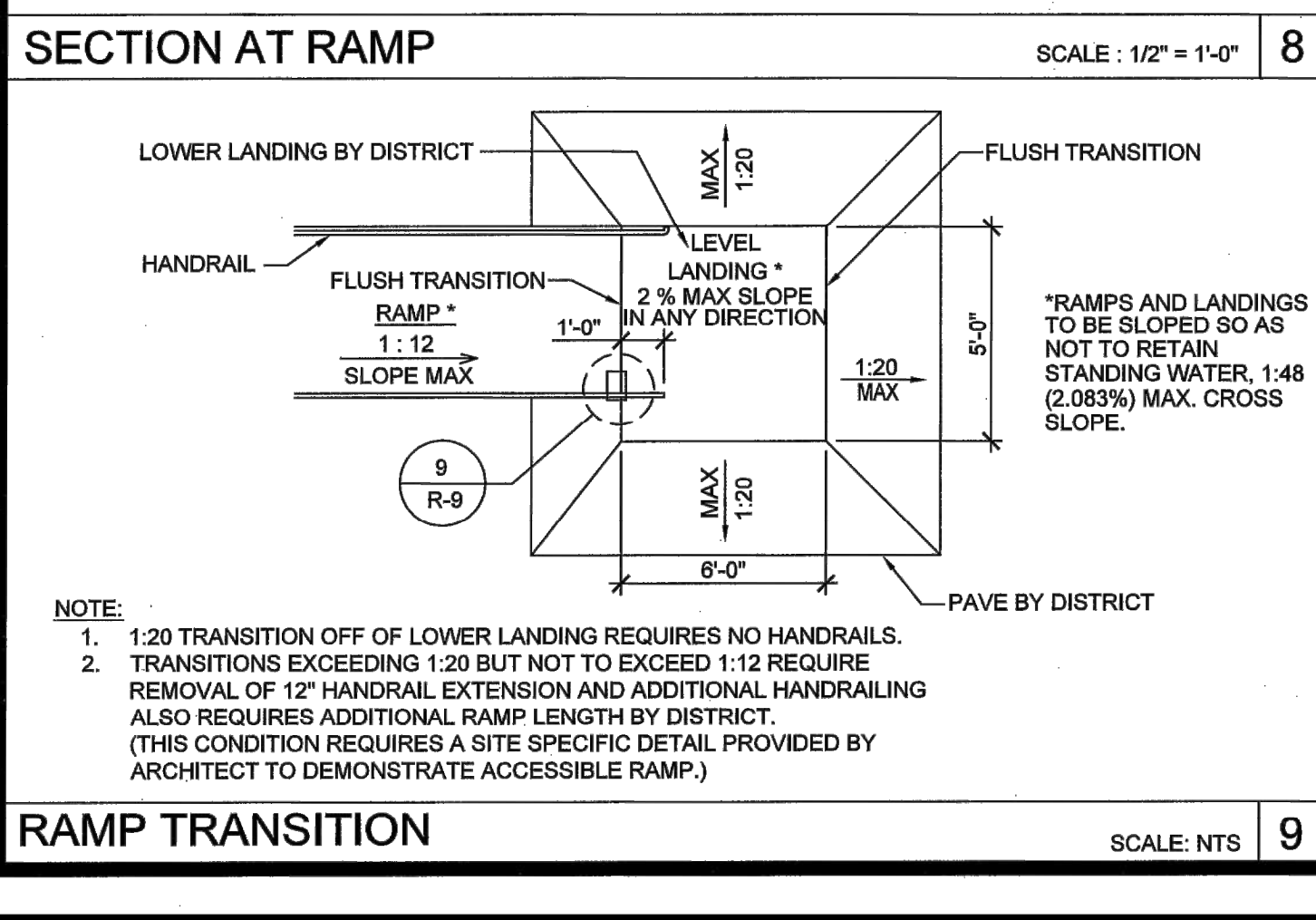
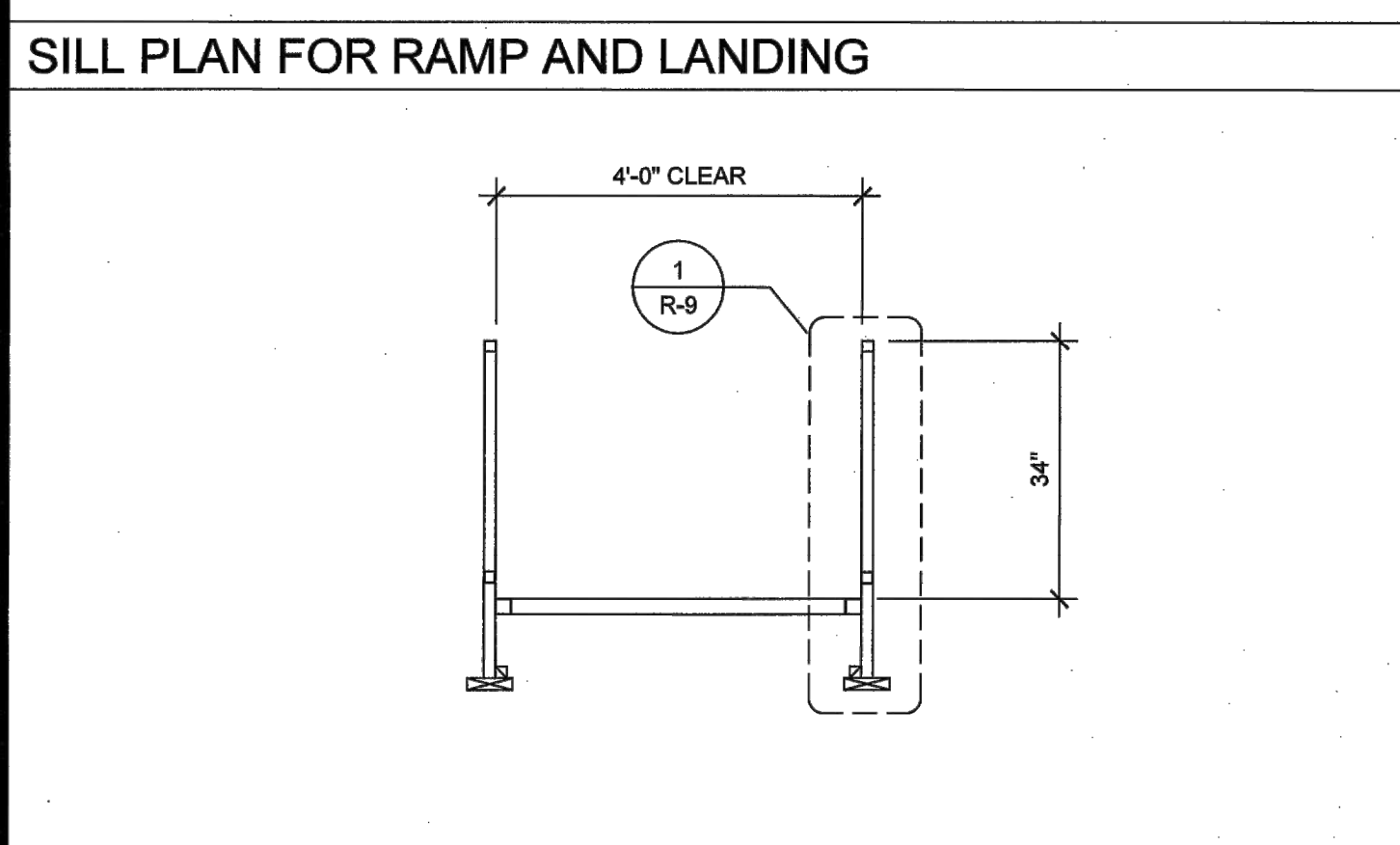
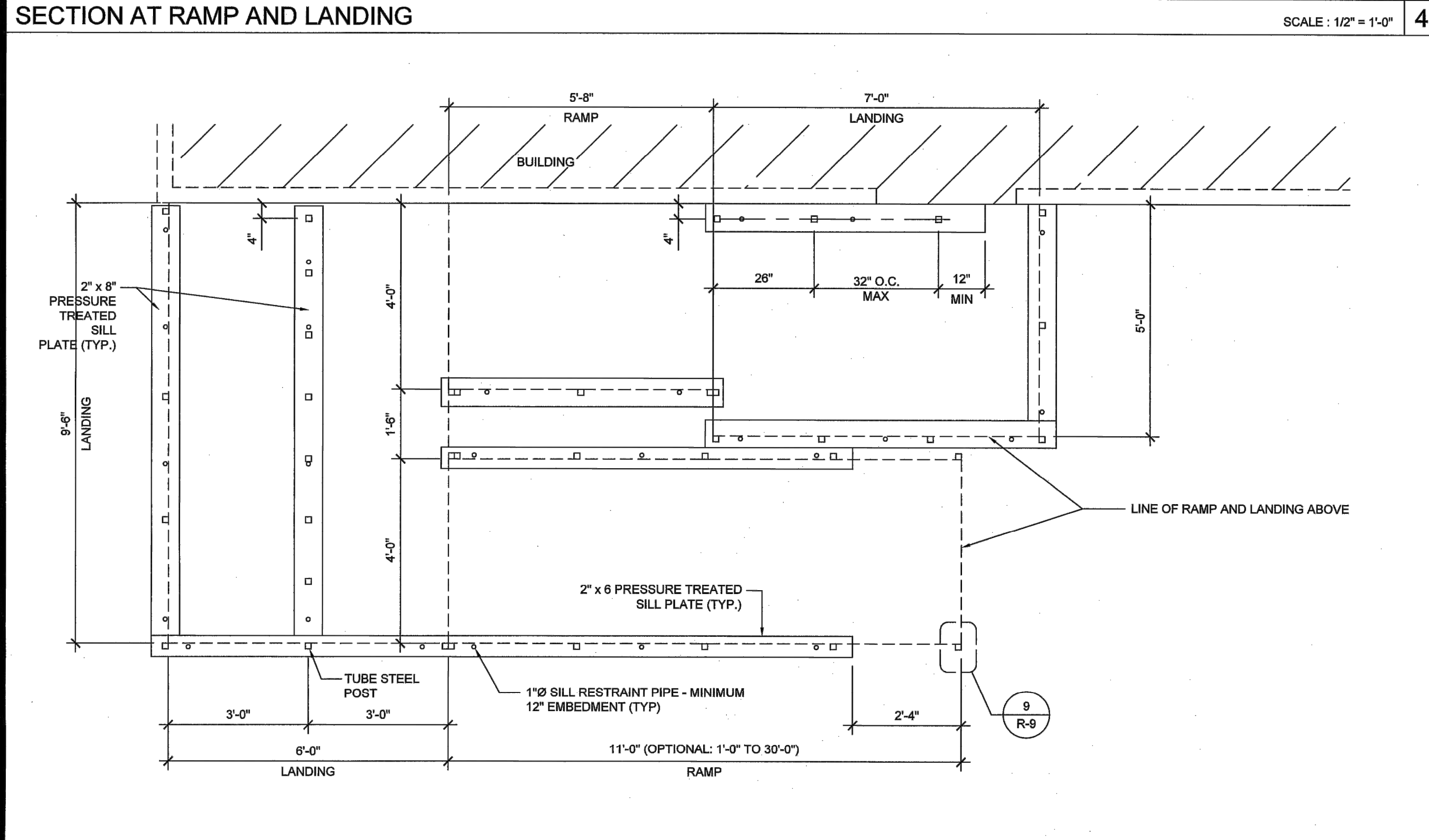
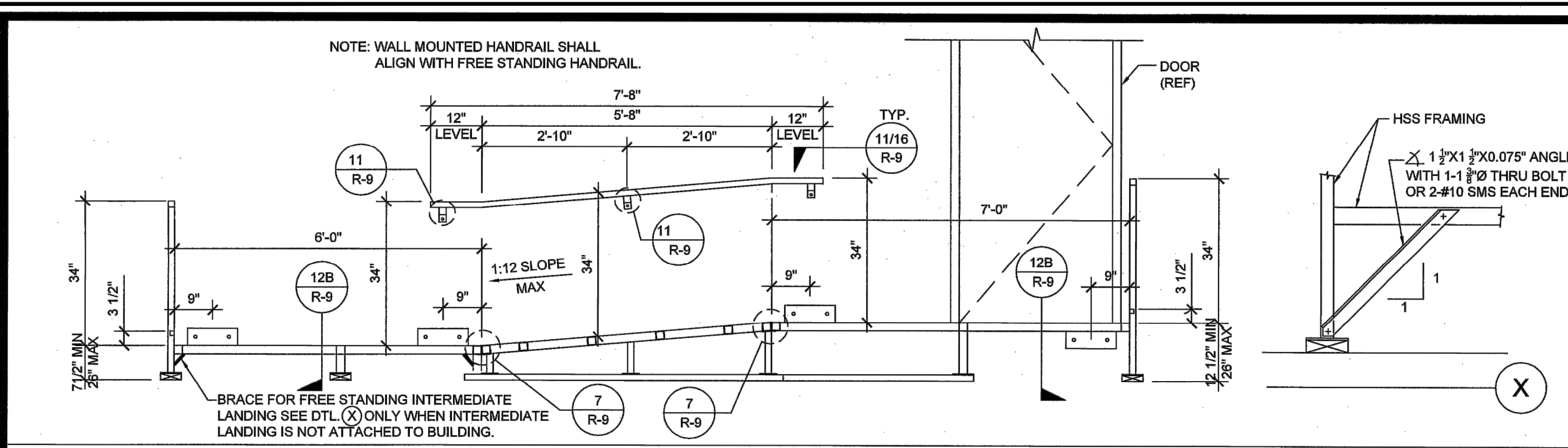
Date Signed: October 22, 2020

FIRM: EXL STRUCTURAL ENGINEERING, INC.
ADDRESS: 4091 RIVERSIDE DRIVE, SUITE #114
CITY: CHINO, CA 91710
PHONE: (909) 615-0234

PROJECT SPECIFIC PROFESSIONAL OF RECORD

REVISIONS	
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PROJECT NO.: 00-0000
DRAFTER: 00
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SHEET NUMBER



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19617 12 STREET, SUITE #B, CHINO, CA 91710
OFFICE: (909) 740-3120, FAX: (909) 726-9470
WEBSITE: WWW.SKSCOMPANY.COM
MANUFACTURER: RNF 1279966 DEALER: FDL 1279966
CLC 1279966 SBC 1279966

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DISTRICT/CUSTOMER NAME:

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SWITCHBACK RAMP PLAN

PRE-CHECK (PC) DOCUMENT
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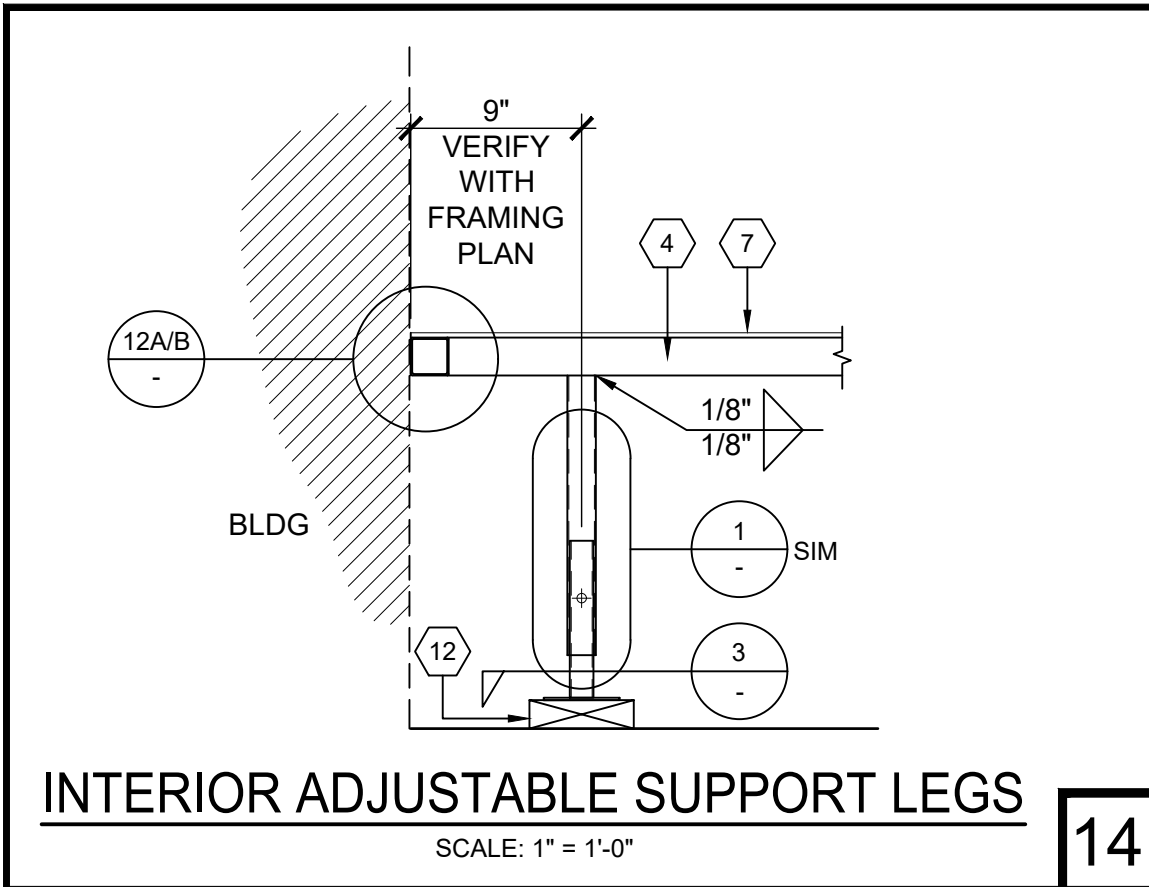
EXL STRUCTURAL ENGINEERING, INC.
4091 RIVERSIDE DRIVE, SUITE #114
CHINO, CA 91710
(909) 615-0234

Date Signed: October 22, 2020

PROJECT SPECIFIC PROFESSIONAL OF RECORD

R-8

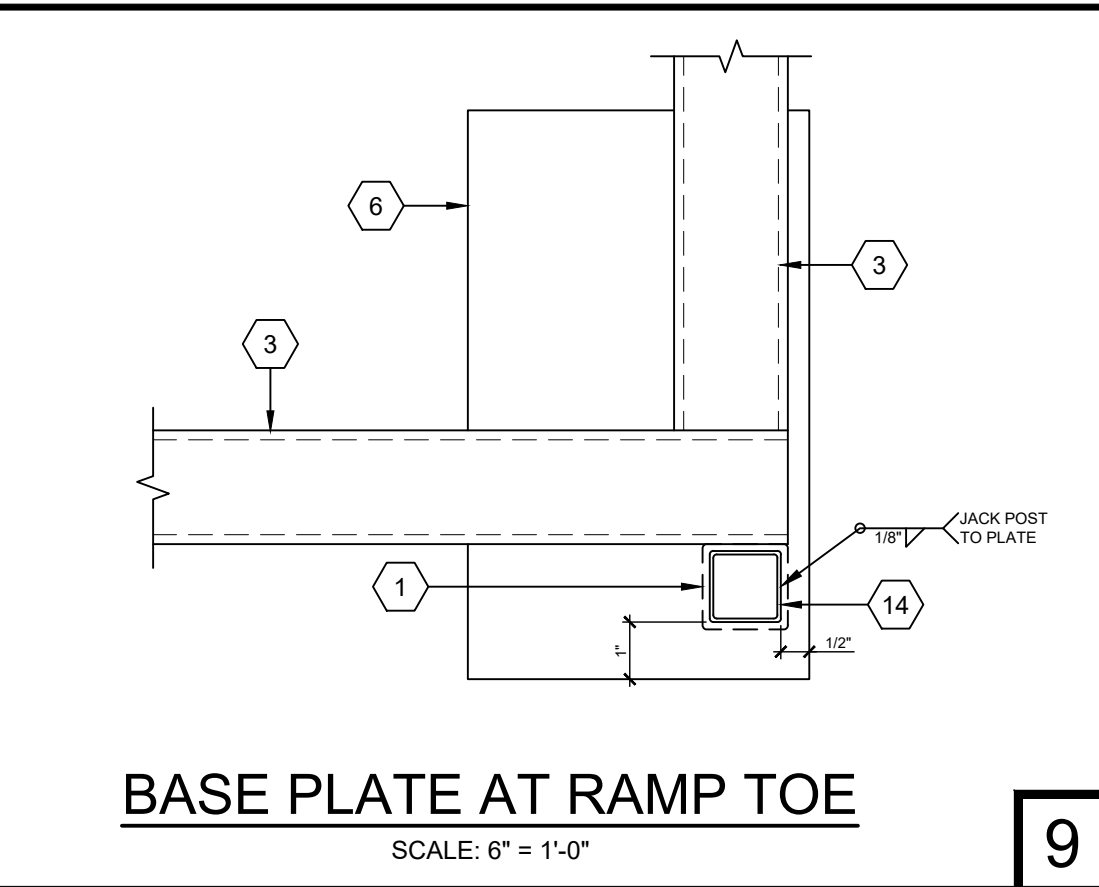
PHASE 1



INTERIOR ADJUSTABLE SUPPORT LEGS

SCALE: 1" = 1'-0"

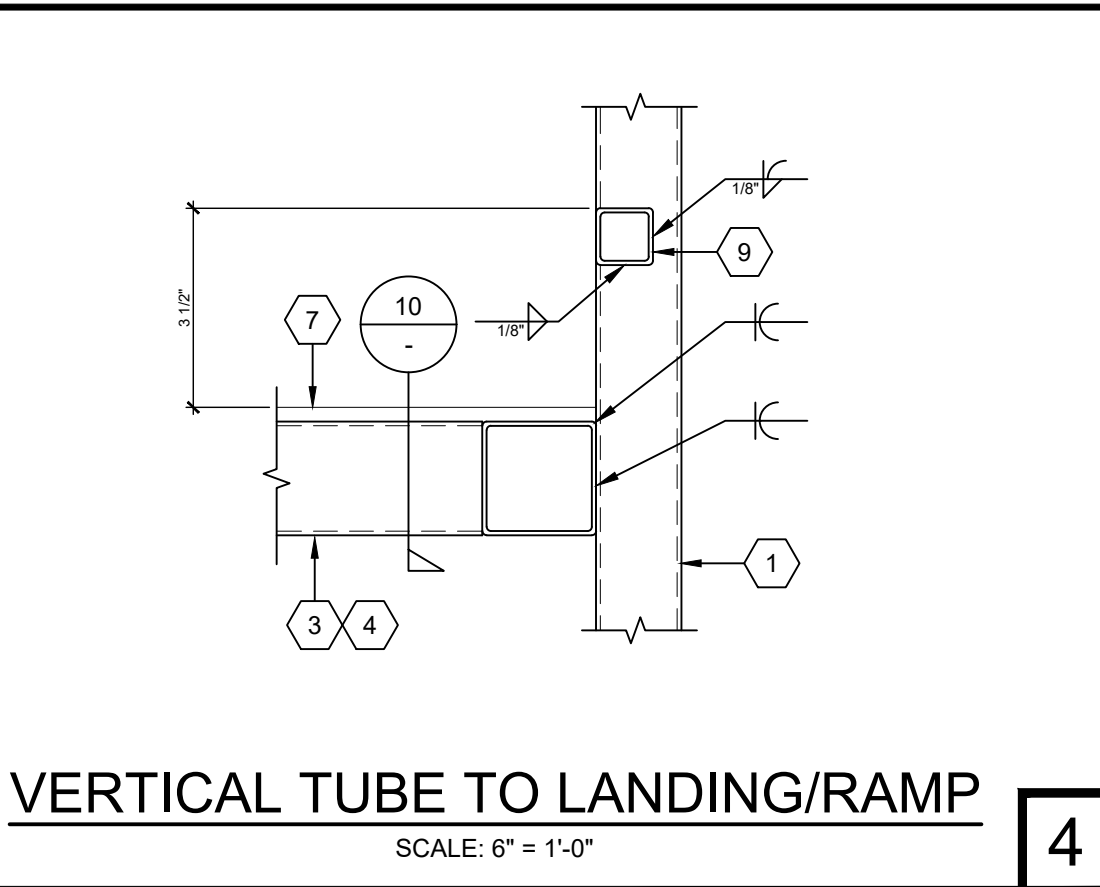
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BASE PLATE AT RAMP TOE

SCALE: 6" = 1'-0"

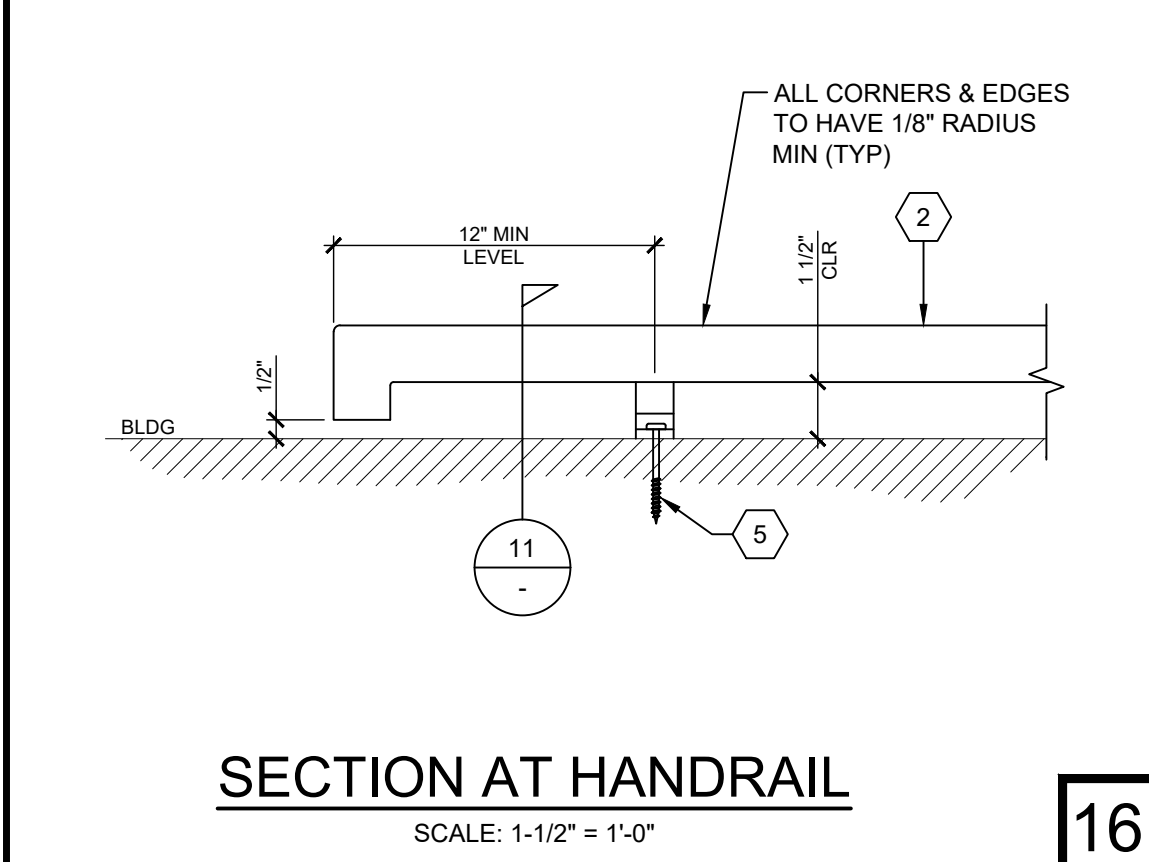
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VERTICAL TUBE TO LANDING/RAMP

SCALE: 6" = 1'-0"

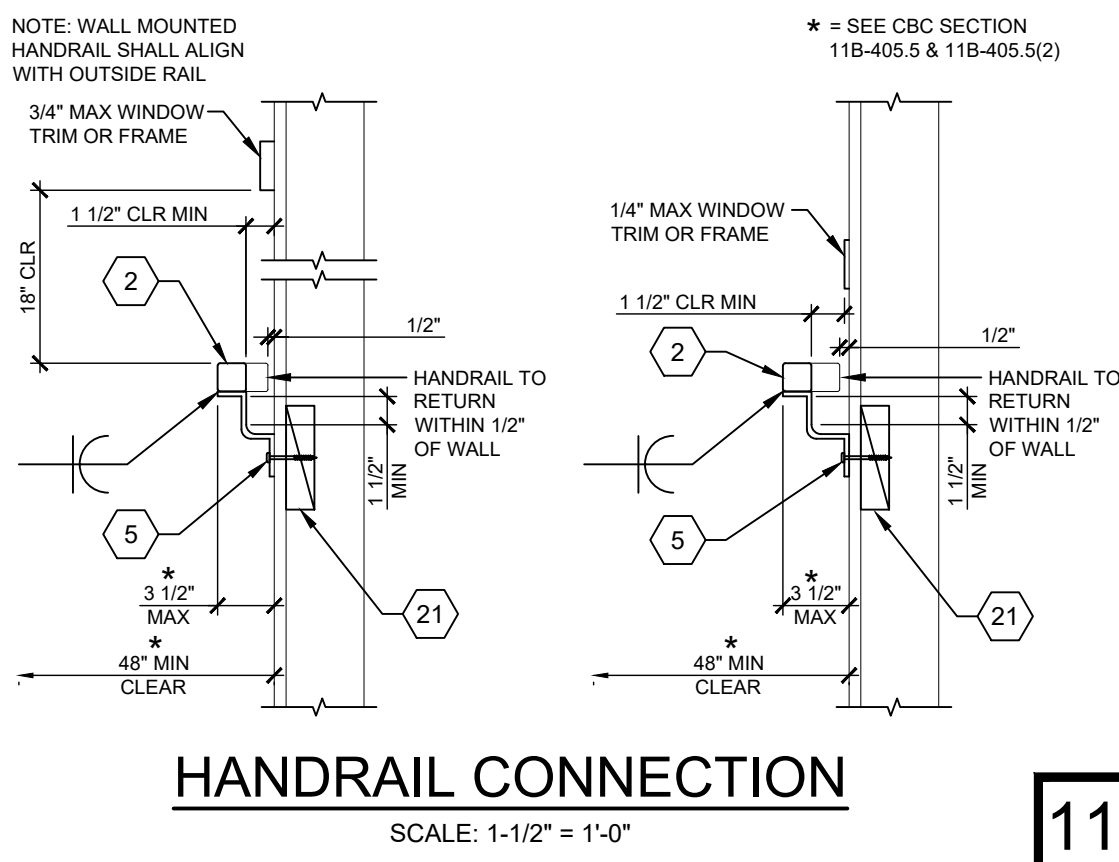
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SECTION AT HANDRAIL

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

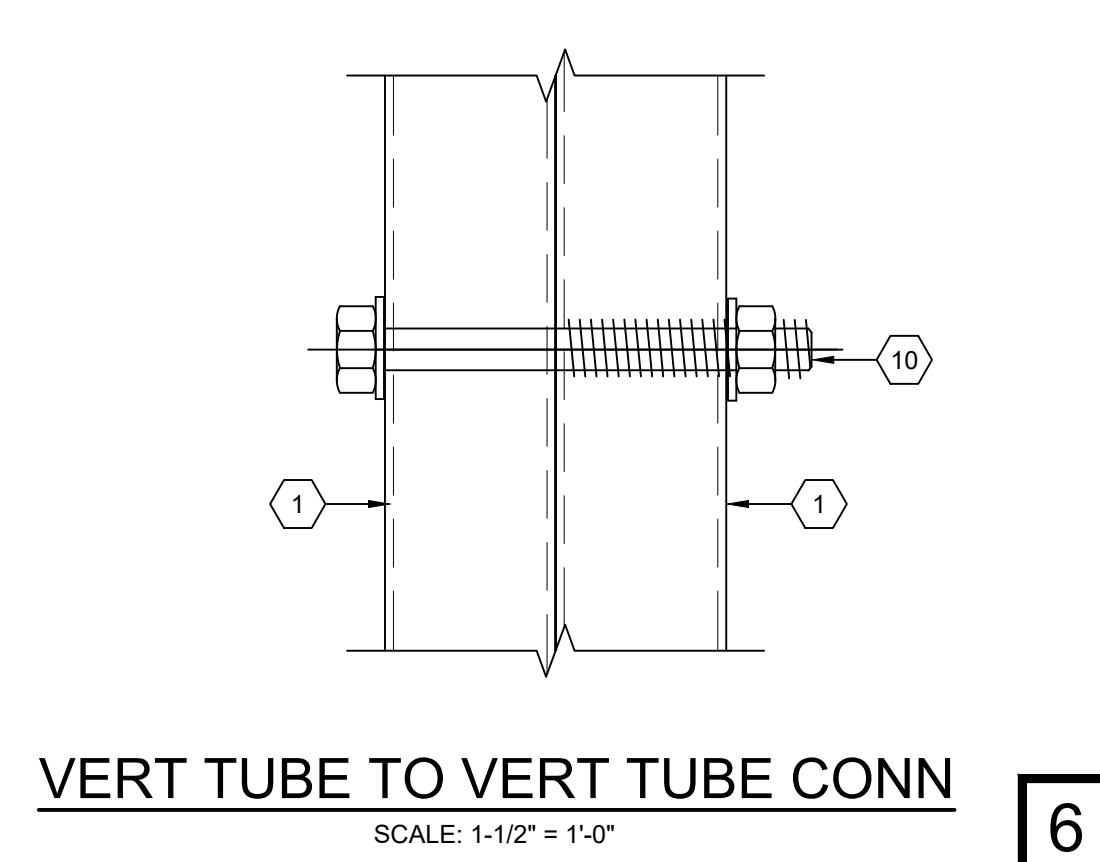
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HANDRAIL CONNECTION

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

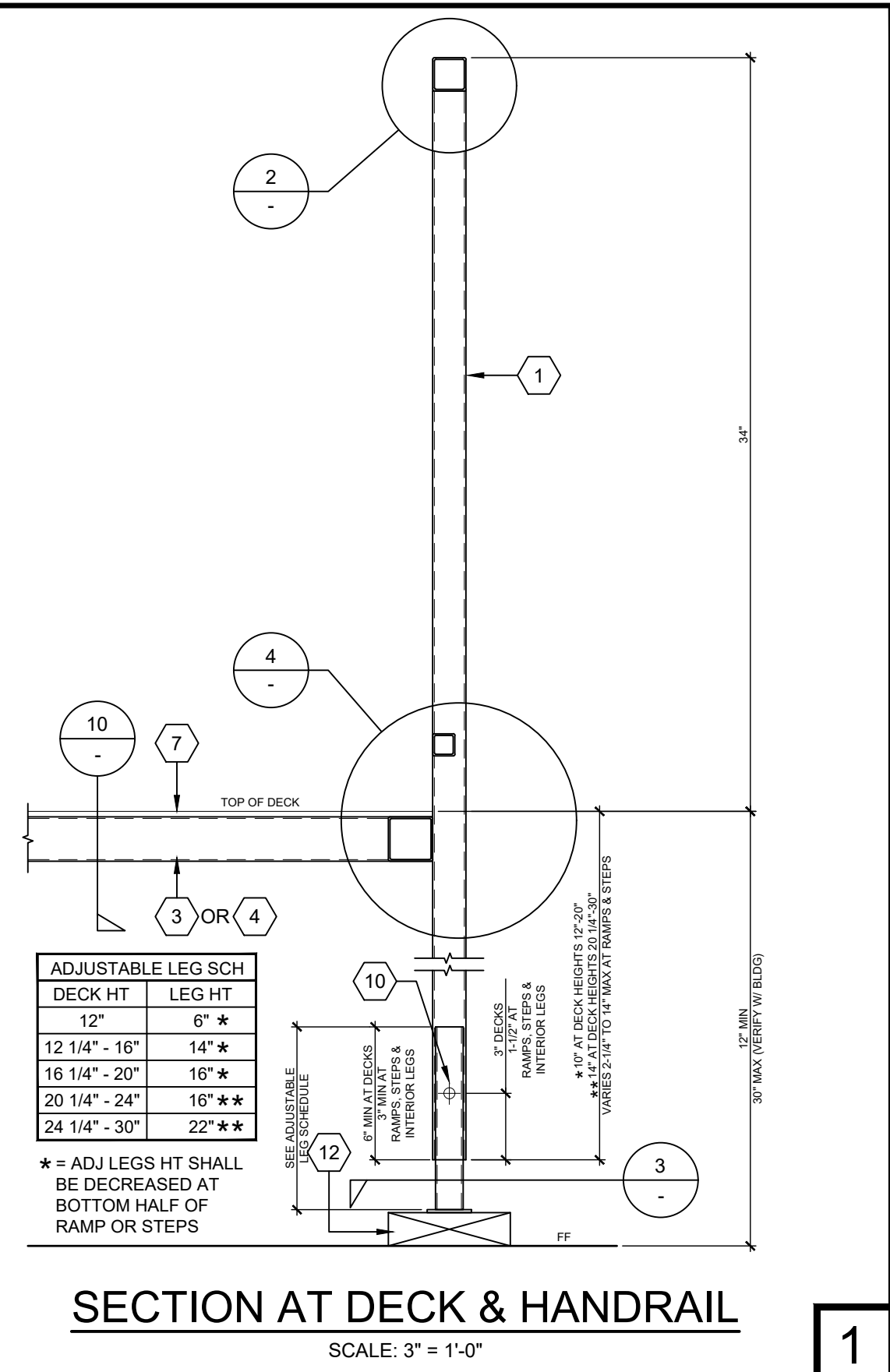
11



VERT TUBE TO VERT TUBE CONN

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

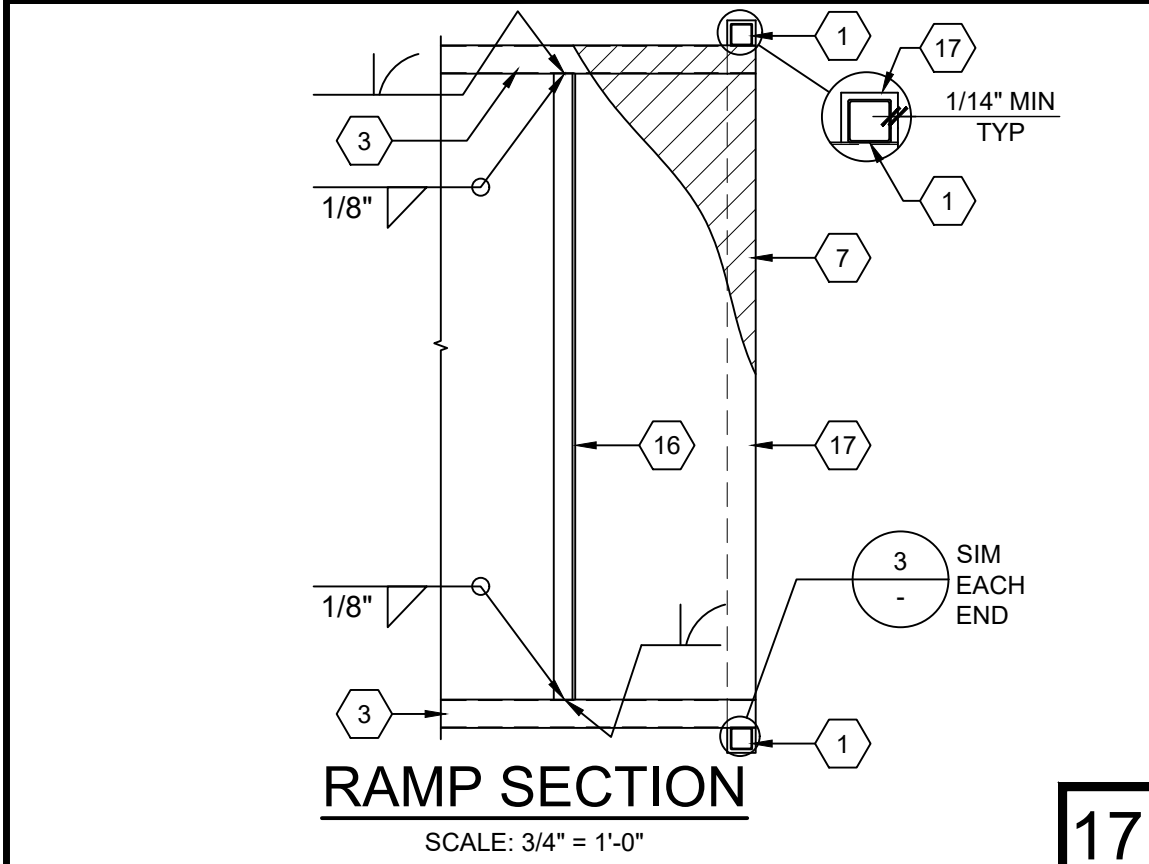
6



SECTION AT DECK & HANDRAIL

SCALE: 3" = 1'-0"

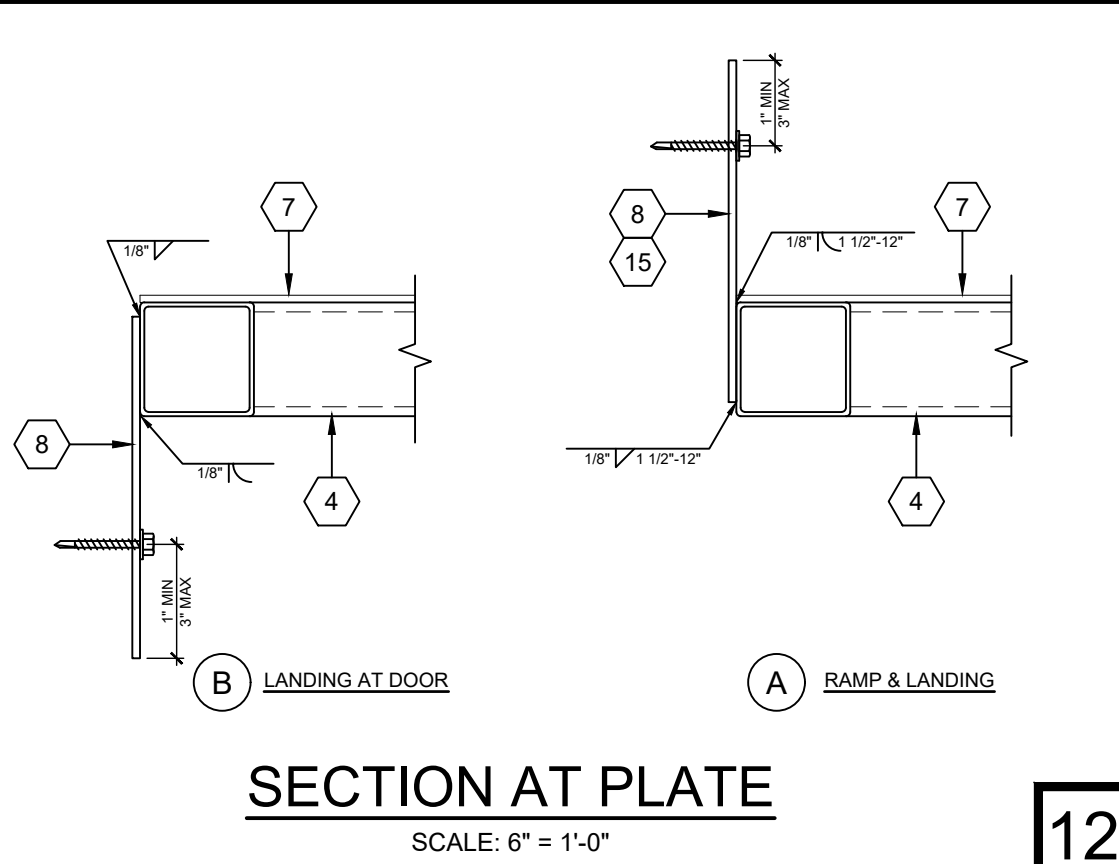
1



RAMP SECTION

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

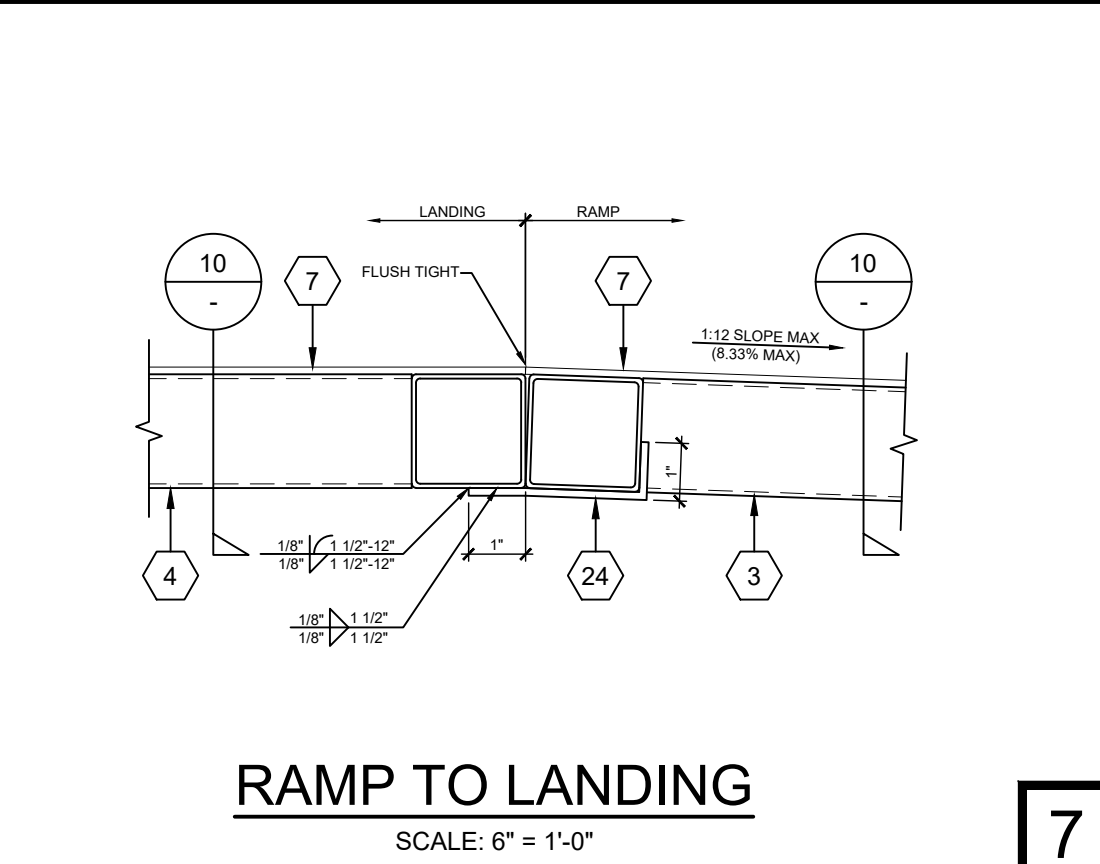
17



SECTION AT PLATE

SCALE: 6" = 1'-0"

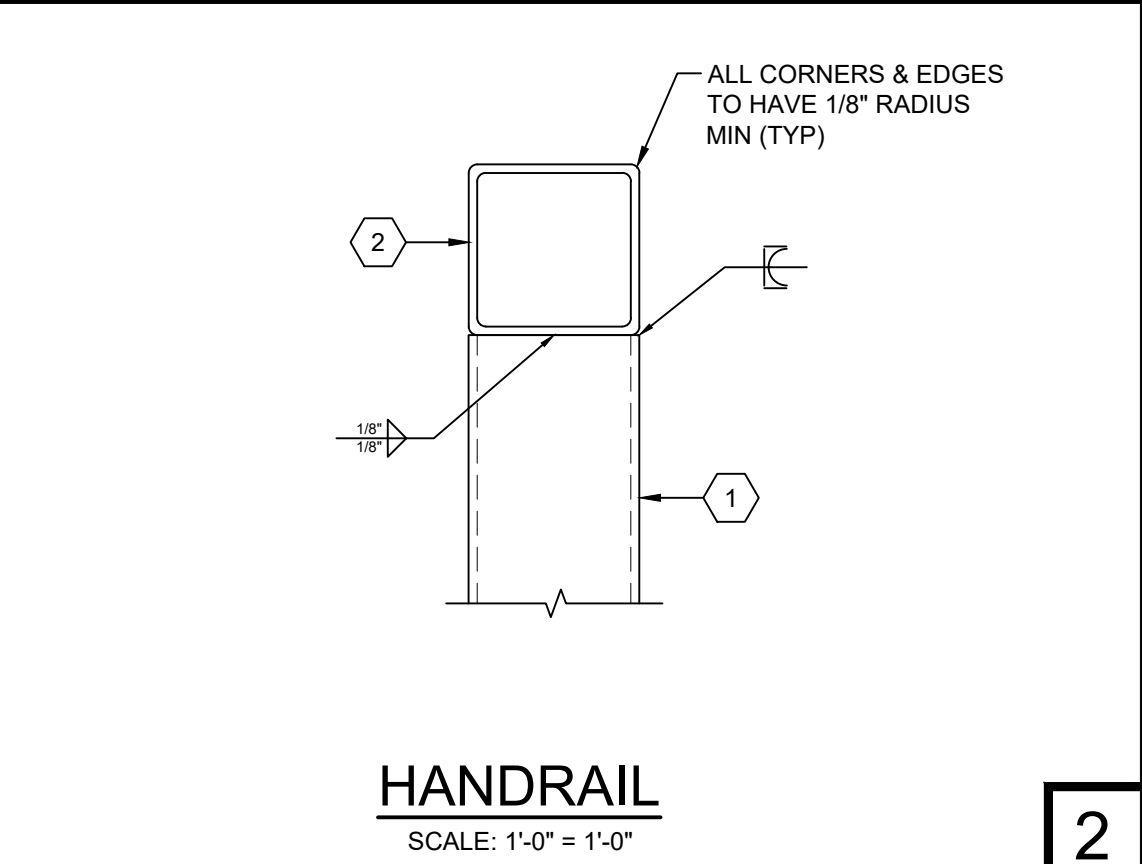
12



RAMP TO LANDING

SCALE: 6" = 1'-0"

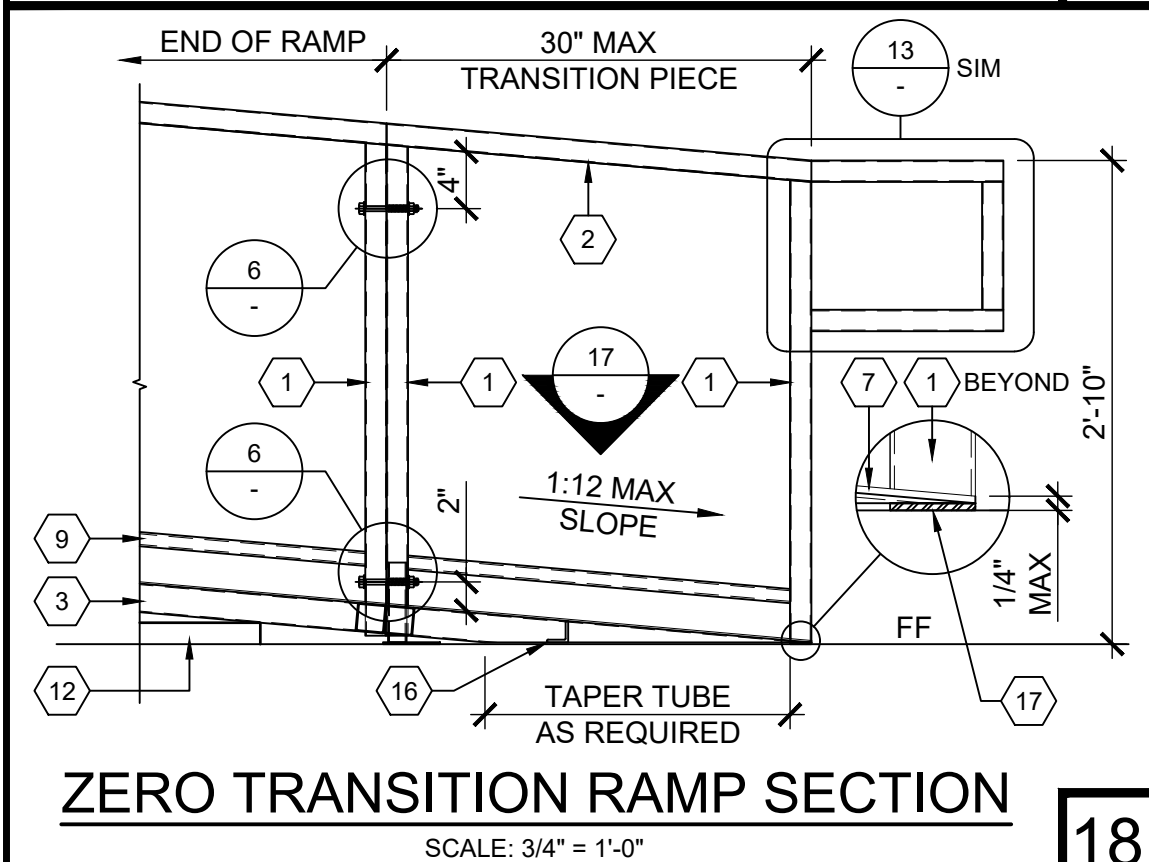
7



HANDRAIL

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

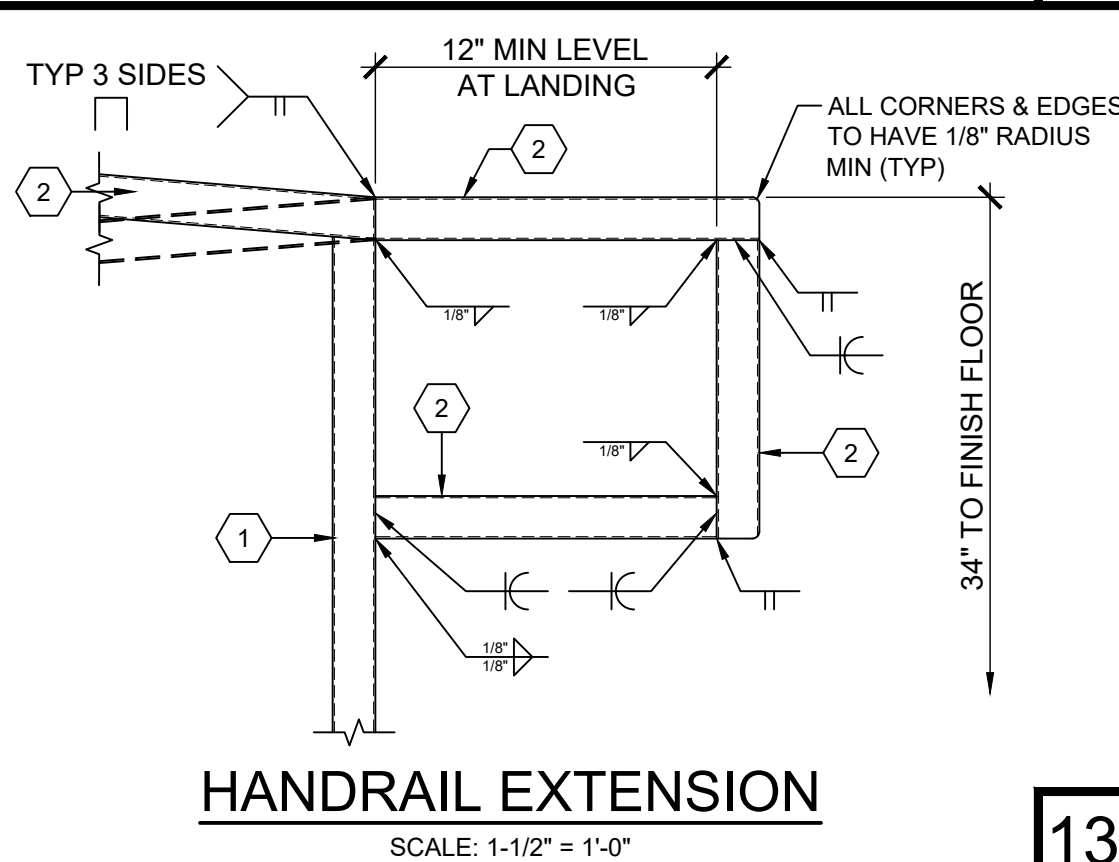
2



ZERO TRANSITION RAMP SECTION

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

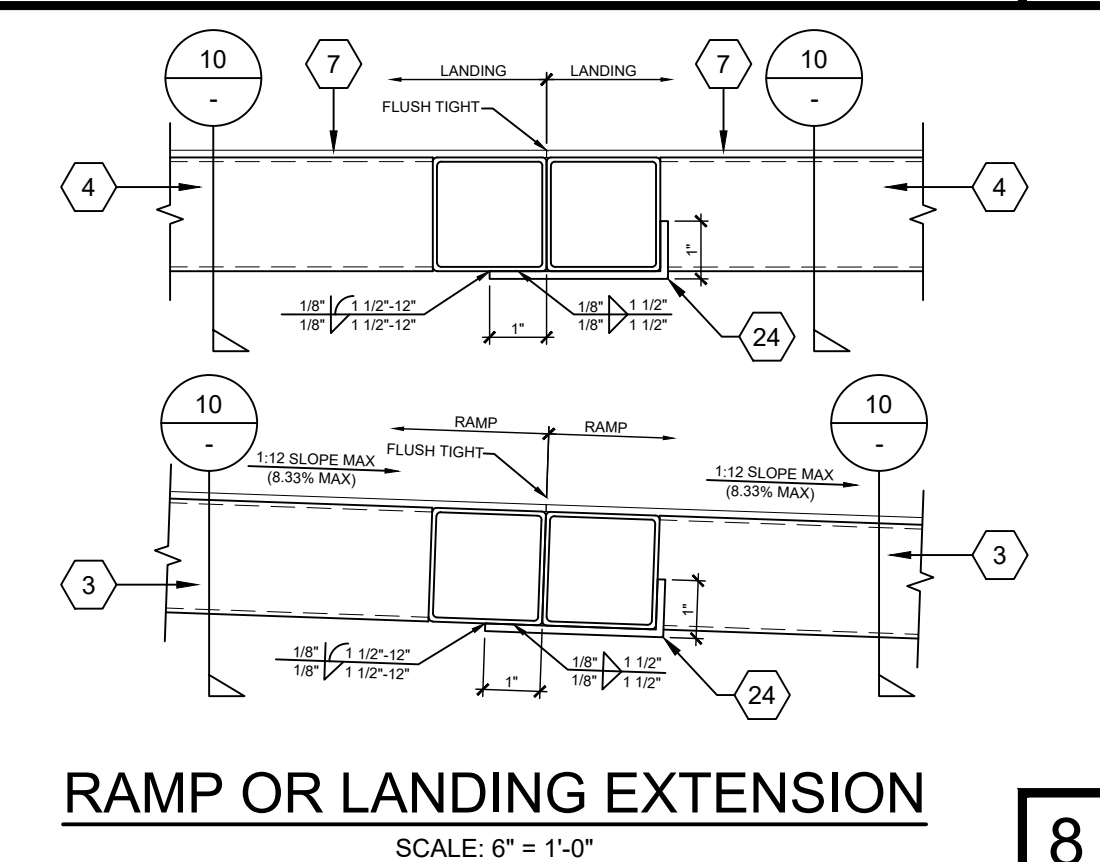
18



HANDRAIL EXTENSION

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

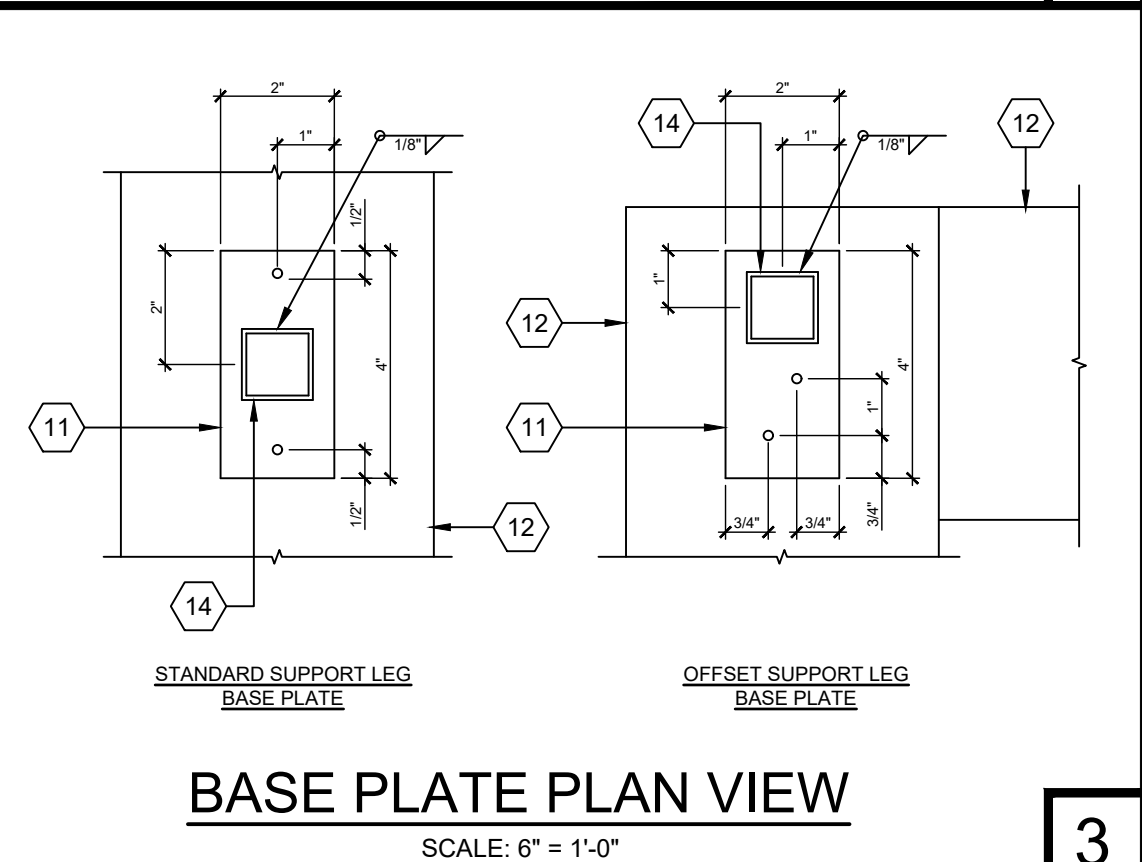
13



RAMP OR LANDING EXTENSION

SCALE: 6" = 1'-0"

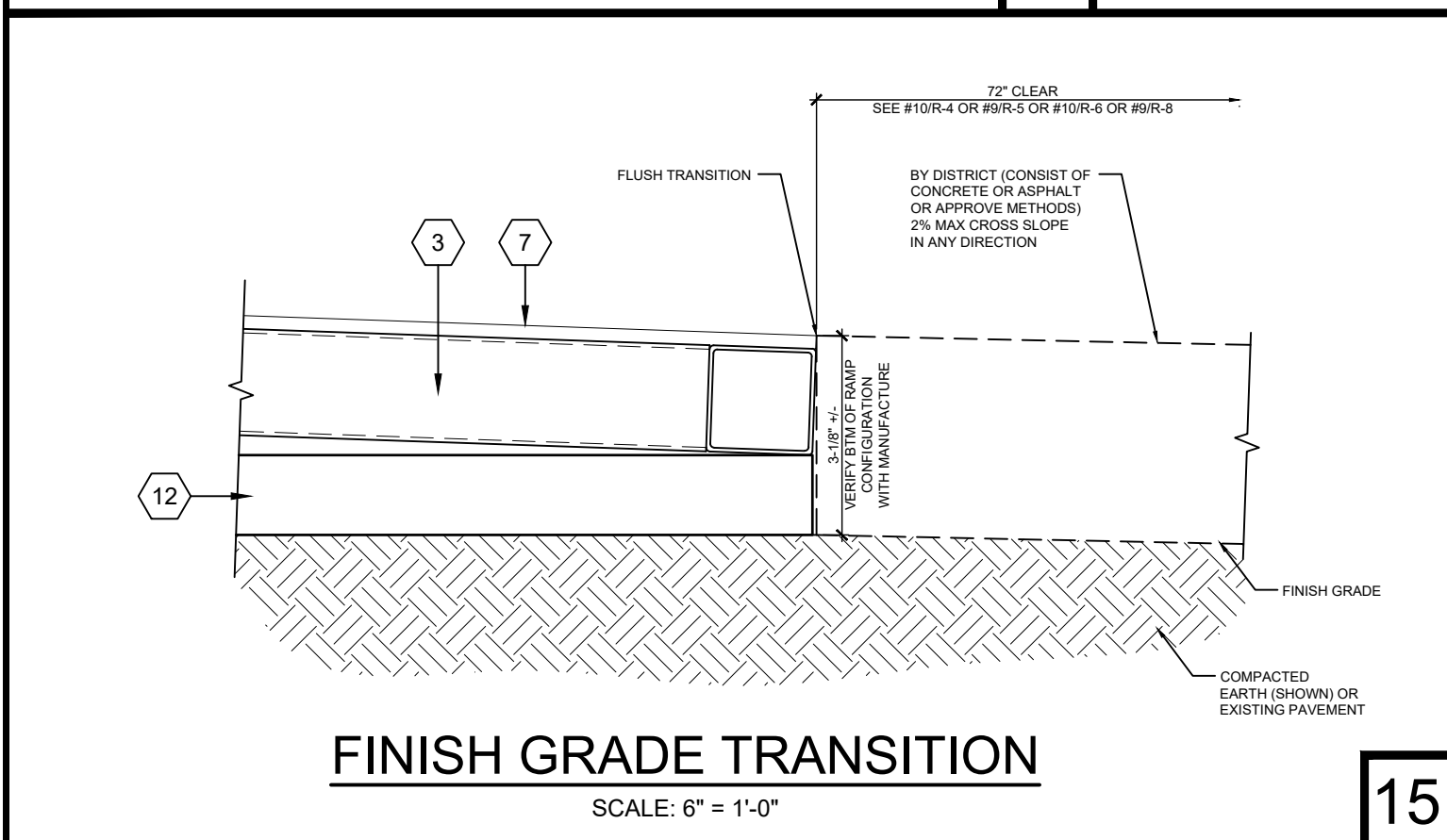
8



BASE PLATE PLAN VIEW

SCALE: 6" = 1'-0"

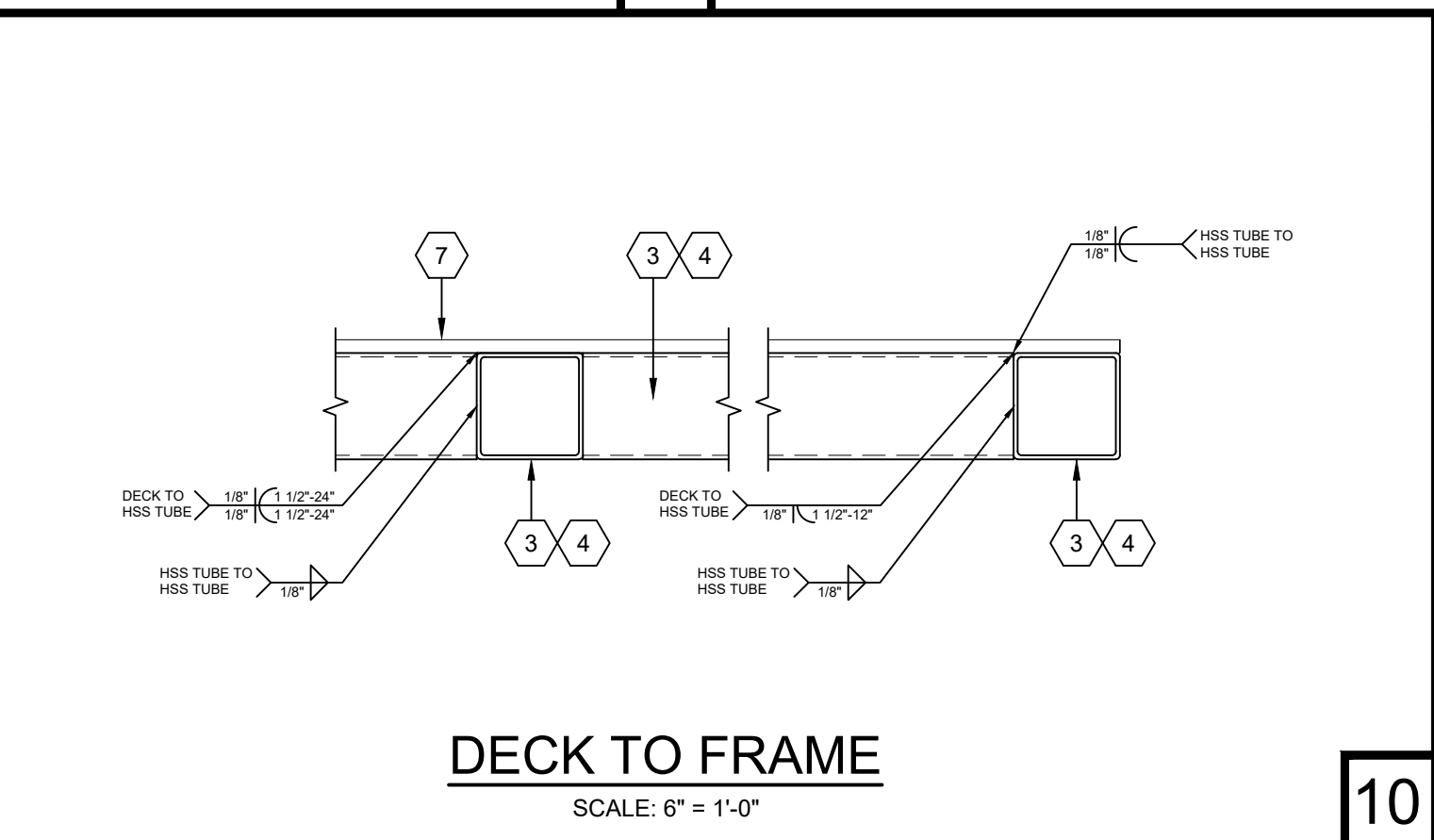
3



FINISH GRADE TRANSITION

SCALE: 6" = 1'-0"

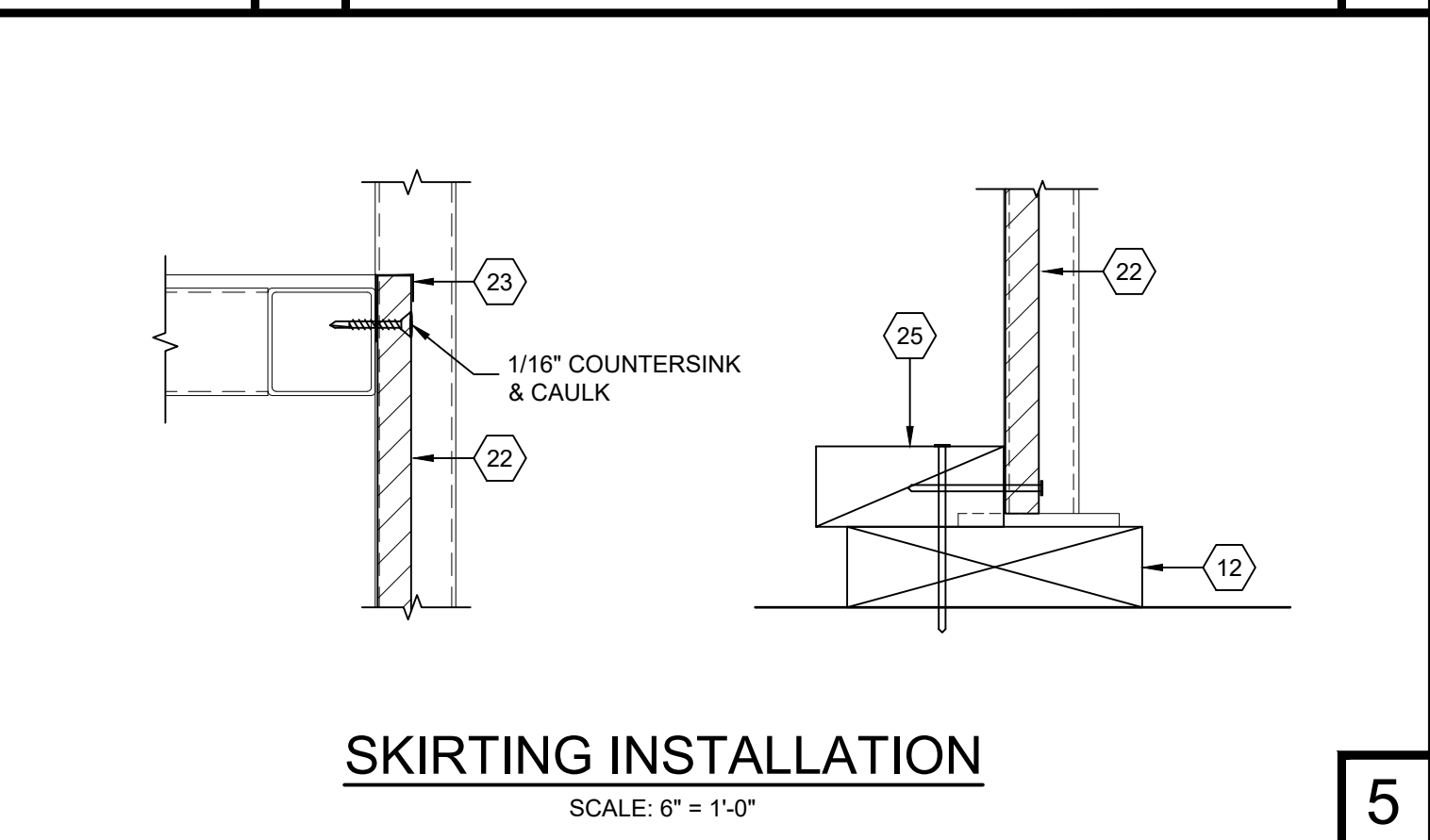
15



DECK TO FRAME

SCALE: 6" = 1'-0"

10



SKIRTING INSTALLATION

SCALE: 6" = 1'-0"

5

KEY NOTES

1. VERTICAL TUBE: 1 1/2" X 1 1/2" X 14 GA MIN (t = 0.075") SQUARE TUBE
2. HANDRAIL TUBE: 1 1/2" X 1 1/2" X 16 GA MIN (t = 0.065") SQUARE TUBE
3. RAMP TUBE MEMBER: 2" X 2" X 14 GA MIN (t = 0.075") SQUARE TUBE
4. LANDING TUBE MEMBER: 2" X 2" X 14 GA MIN (t = 0.075") SQUARE TUBE
5. HANDRAIL MOUNTING BRACKET: 1/4" X 3" LAG SCREW AT WOOD STUD BUILDING OR #14 X 2" TEK SCREW AT METAL STUD BUILDING
6. 6" X 10" X 0.135" STEEL PLATE
7. 12 GA METAL DECK (0.105"); NON-SLIP SURFACE MAINTAINABLE FOR 1 YEAR. SEE GENERAL NOTES #3 AND DETAIL #4 ON SHEET R-3
8. 6" X 12" X 0.135" STEEL PLATE AT LANDINGS. TO SECURE PLATE TO STRUCTURAL FLOOR FRAME, USE (2) #14 X 1-1/2" TEK SCREWS. TO SECURE PLATE TO BUILDING, USE (2) #14 X 2" TEK SCREWS FOR METAL STUD BUILDING OR (2) 1/4" X 3" LAG SCREWS FOR WOOD STUD BUILDING
9. WHEELCHAIR GUIDE RAILS: 1" X 1" X 14 GA MIN (t = 0.075") SQUARE TUBE
10. 3/8"Ø ZINC COATED MACHINE BOLT WITH NUT
11. 2" X 4" 0.135" THICK BASE PLATE. DRILL (2) 5/16" HOLES FOR (2) 1/4"Ø X 1-1/2" GALV LAG SCREWS
12. 2 X 6 HF #2 MIN PRESSURE TREATED SILL PLATE
13. 1"Ø X 14" STANDARD WEIGHT HOT DIPPED GALVANIZED PIPE AT 10'-0" OC MAX. 2'-0" MAX FROM EACH CORNER IN BOTH DIRECTIONS AND A MINIMUM OF TWO PIPES PER DISCONTINUE FOUNDATION STRIP PER DSA IR 16-1 SECTION 4.8 DRILL SILL PLATE 1 1/2"Ø MAX HOLE PIPE SHOULD PENETRATE INTO SOIL AND/OR PAVING A MIN OF 12" MEASURED VERTICALLY PIPES SHALL BE INSTALLED ON A CONTINUOUS PLATE
14. ADJUSTABLE LEGS: 1-1/4" X 1-1/4" X 0.075" SQUARE TUBE WELDED TO BASE PLATE
15. 6" X LENGTH OF RAMP X 0.135" CONT PLATE. TO SECURE PLATE TO BUILDING, USE 1/4" X 3" LAG SCREWS. TO SECURE PLATE TO STRUCTURAL FLOOR FRAME, USE #14 X 2" TEK SCREWS. TO SECURE PLATE TO WOOD FOUNDATION, USE 1/4" X 3" LAG SCREWS. ALL FASTENER SPACING SHALL BE AT 9" OC MAX
16. L-1 1/2" X 1-1/2" X 3/16" X WIDTH OF RAMP
17. 2" X 1/8" CONTINUOUS PLATE
18. NOT USED
19. NOT USED
20. NOT USED
21. THIS BLOCKING IS PART OF THE BUILDING. WOOD BLOCKING SHOWN, CAN BE METAL
22. PLYWOOD SKIRTING OR SIDING FINISH. ATTACH SIDING TO TUBE STEEL WITH #14 X 1-1/2" FH SCREWS AT 6" OC AND TO 2X NAILER WITH 8D HOT-DIPPED GALVANIZED NAILS AT 6" OC
23. 26 GA MIN "J" FLASHING
24. 3" X 1" X 3'-0" X 10 GA BENT PLATE (0.135")
25. 2X NAILED TO SILL PLATE WITH 16D HOT-DIPPED GALVANIZED NAILS AT 16" OC MAX. ALT: #10 X 3" MIN EXTERIOR WOOD SCREWS

STATE AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 04-120389 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 03/01/2022

Phase 1 Bid Issue 12/13/22

SKCC COMPANY

15617 12 STREET, SUITE #B, CHINO, CA 91710
OFFICE: (909) 740-3120, FAX: (909) 726-9470
WEBSITE: WWW.SKCCOMPANY.COM
MANUFACTURER RNF 127966 DEALER # DL127966
CS 112 # 90119 SBC CERTIFIED

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DISTRICT/CUSTOMER NAME:

SCHOOL/SITE NAME:

SHEET TITLE:

STAIR AND LANDING PLAN AND DETAILS

PRE-CHECK (PC) DOCUMENT
CODE: 2019 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 04-119471 PC
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒ CG ☐
DATE: 10/29/2020

PROFESSIONAL OF RECORD ON PC

EXL STRUCTURAL ENGINEERING, INC.
No. 3602
STRUTURAL
STATE OF CALIFORNIA

Date Signed: October 22, 2020

FIRM: EXL STRUCTURAL ENGINEERING, INC.
ADDRESS: 4091 RIVERSIDE DRIVE, SUITE #114
CITY: CHINO, CA 91710
PHONE: (909) 615-0234

PROJECT SPECIFIC PROFESSIONAL OF RECORD

FIRM: EXL STRUCTURAL ENGINEERING, INC.
ADDRESS: 4091 RIVERSIDE DRIVE, SUITE #114
CITY: CHINO, CA 91710
PHONE: (909) 615-0234

REVISIONS

1	-
2	-
3	-
4	-
5	-

PROJECT NO.: 00-0000
DRAFTER: 00
SCALE: AS NOTED
DATE: 00-00-00
SHEET NUMBER