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- A11 - SITE PLANS & DETAILS - RV CAMPGROUND
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- A14 - PICNIC SHELTER
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# COUNTY OF SAN BERNARDINO

## YUCAIPA REGIONAL PARK

### RV & GROUP TENT

### CAMPGROUNDS ADA UPGRADES

PROJECT # 1010-1089

33900 OAK GLEN ROAD  
YUCAIPA, CA 92399

**OWNER**

COUNTY OF SAN BERNARDINO  
REAL ESTATE SERVICES DEPARTMENT  
PROJECT DEVELOPMENT DIVISION  
VASILIS TSANGARIDES, PROJECT MANAGER  
385 N. ARROWHEAD AVE., THIRD FLOOR  
SAN BERNARDINO, CA 92415  
PHONE: (909) 708-6463

**ARCHITECTURAL**

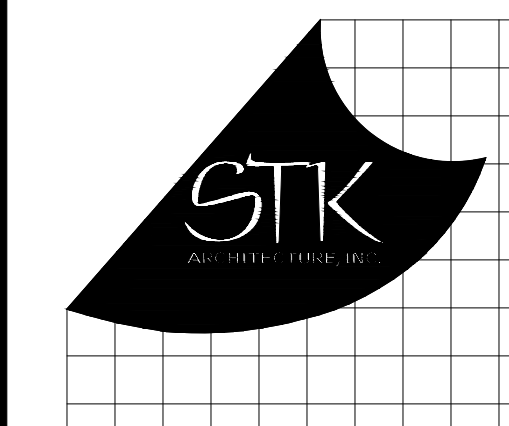
STK ARCHITECTURE, INC.  
TONY FINALI, ARCHITECT  
42095 ZEVO DR., SUITE A15  
TEMECULA, CA 92590  
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FAX: (951) 296-6079

**ELECTRICAL ENGINEER**

DESIGN WEST ENGINEERING  
ADRIAN JACQUEZ  
1845 BUSINESS CENTER DR., SUITE 215  
SAN BERNARDINO, CA 92408  
PHONE: (909) 890-3700  
FAX: (909) 890-3770

**CIVIL ENGINEER**

A.J. FRICK CIVIL ENGINEERING  
ARNE FRICK  
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Phone: 951.296.9110 Fax: 951.296.6079 Email: stk@stkinc.com

CONSULTANT:

**PROJECT ADMINISTERED BY:**

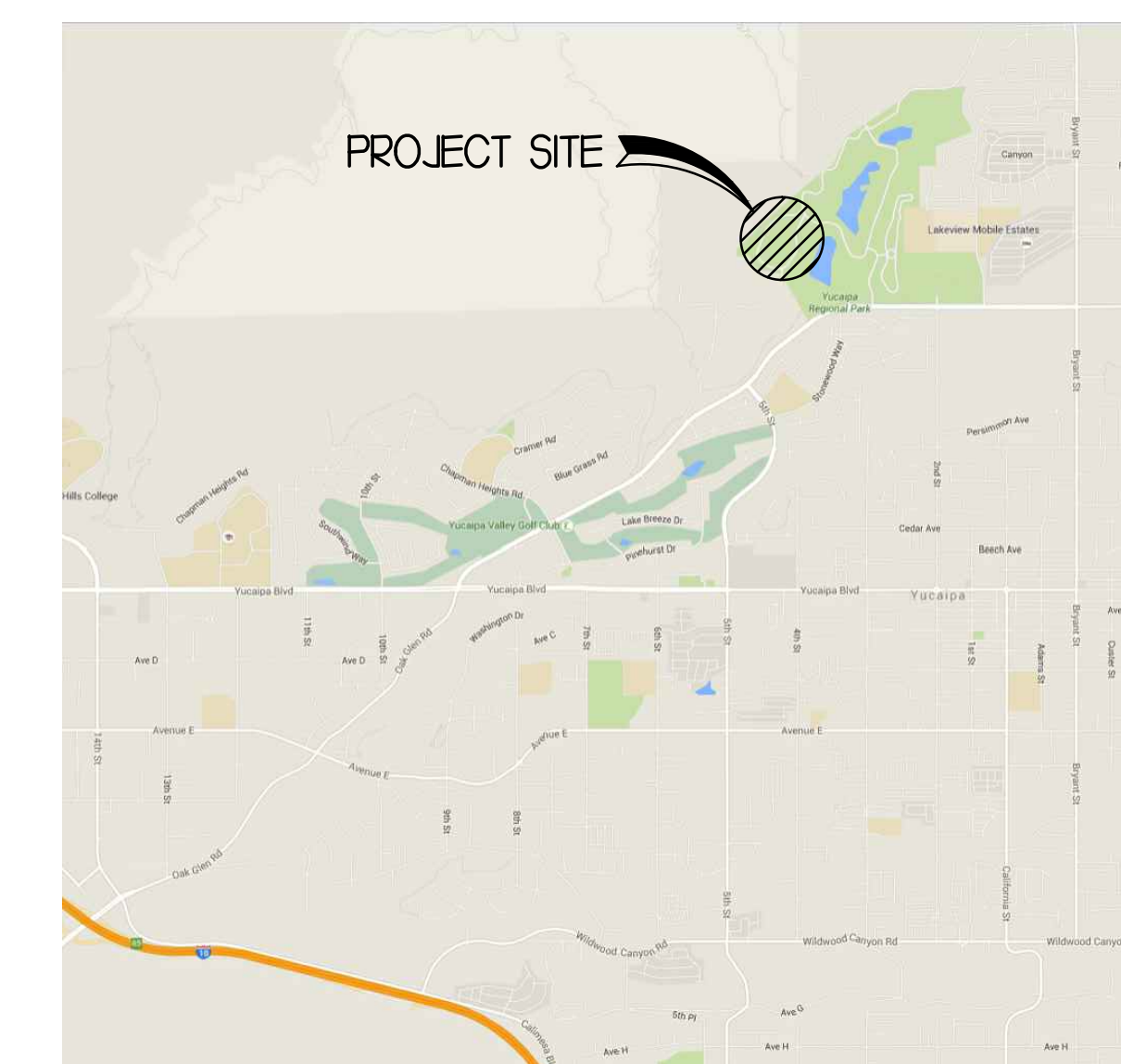
COUNTY OF  
SAN BERNARDINO  
REAL ESTATE SERVICES  
DEPARTMENT -  
PROJECT MANAGEMENT  
DIVISION

385 N. ARROWHEAD AVE.  
SAN BERNARDINO, CA 92415

**PROJECT NAME:**

YUCAIPA REGIONAL PARK,  
RV & GROUP TENT  
CAMPGROUNDS ADA  
UPGRADES

**PROJECT TEAM**



PROJECT # 1010-1089

33900 OAK GLEN ROAD  
YUCAIPA, CA 92399

**ISSUE INFORMATION:**

DATE:	INFORMATION:

**SHEET INFORMATION:**

STK PROJECT NO.: 374-141-20  
SCALE: AS NOTED  
DATE: SEPTEMBER 2020  
PLOT DATE: -  
DRAWING NAME:

**SEAL:**



**SHEET TITLE:**

TITLE SHEET

**SHEET NO.:**

T1.1

**SHEET INDEX**

- GENERAL CONTRACTOR SHALL PROVIDE SECURITY/TEMPORARY FENCING FOR DURATION OF THE PROJECT AS REQUIRED AT NO ADDITIONAL COST TO OWNER FOR BOTH SITES.
- GENERAL CONTRACTOR SHALL PROVIDE AND PAY FOR ANY REQUIRED SURVEY WORK BY A LICENSED CALIFORNIA SURVEYOR FOR BOTH SITES.
- OWNER FURNISHED PREFABRICATED RESTROOM/SHOWER BUILDING. CONTRACTOR SHALL PERFORM THE FOLLOWING FOR BOTH SITES:
  - PREPARE THE SITE / BUILDING PAD TO ACCEPT THE BUILDING PER CIVIL DRAWING.
  - COORDINATE WITH OWNER & MANUFACTURER FOR ACCEPTANCE OF BUILDING, INCLUDING OFF-LOADING & BUILDING PLACEMENT.
  - PROVIDE ALL UTILITY CONNECTIONS AS REQUIRED (WATER, SEWER & ELECTRICAL) PER REFERENCE DRAWINGS.
- BIDDING INSTRUCTIONS:
  - BASE BID: EVERYTHING SHOWN IN PLANS EXCEPT ADDITIVE ALTERNATE #1 - SEE PLANS.
  - ADDITIVE ALTERNATE #1 BID: PICNIC SHELTER, CONC. PAD, PICNIC TABLES, CONC. SIDEWALK EAST OF NEW RESTROOM/SHOWER BUILDING TO PICNIC SHELTER & BBQ GRILLES AT GROUP TENT CAMPGROUND AREA.



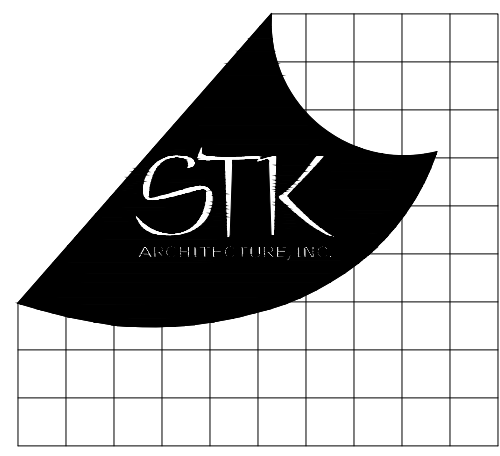
NOTES TO GENERAL CONTRACTOR

REFERENCE SITE PLAN

N.T.S.

CODE ANALYSIS





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CONSULTANT:

A.J. FRICK CIVIL  
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385 N. ARROWHEAD AVE.  
SAN BERNARDINO, CA 92425

PROJECT NAME:  
YUCAIPA REGIONAL PARK  
RV & GROUP TENT  
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33900 OAK GLEN ROAD  
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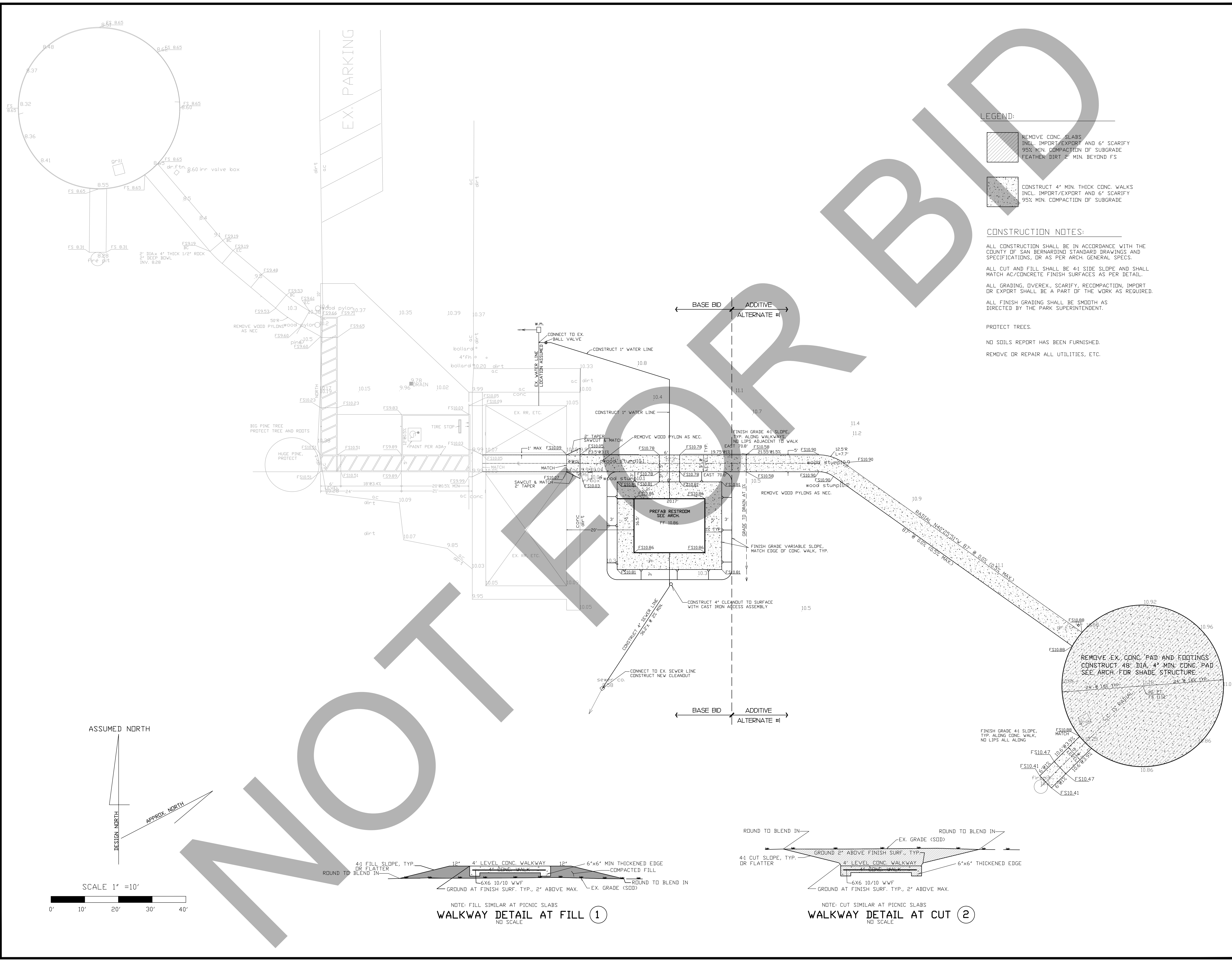
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SHEET TITLE:

GRADING PLAN -  
GROUP TENT  
CAMPGROUND

SHEET NO.:

C-1



**LEGEND:**

- REMOVE CONC. SLABS INCL. IMPORT/EXPORT AND 6" SCARIFY 95% MIN. COMPACTION OF SUBGRADE FEATHER DIRT 2' MIN. BEYOND FS
- CONSTRUCT 4" MIN. THICK CONC. WALKS INCL. IMPORT/EXPORT AND 6" SCARIFY 95% MIN. COMPACTION OF SUBGRADE

**CONSTRUCTION NOTES:**

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COUNTY OF SAN BERNARDINO STANDARD DRAWINGS AND SPECIFICATIONS, OR AS PER ARCH. GENERAL SPECS.

ALL CUT AND FILL SHALL BE 4:1 SIDE SLOPE AND SHALL MATCH AC/CONCRETE FINISH SURFACES AS PER DETAIL.

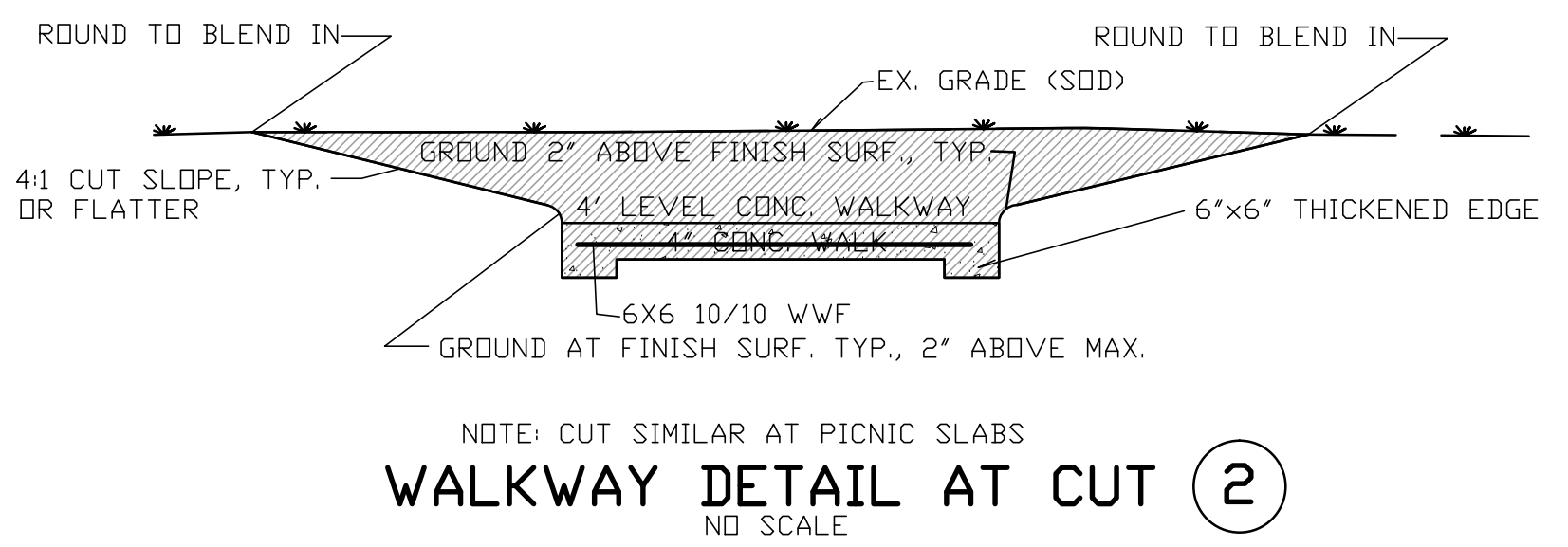
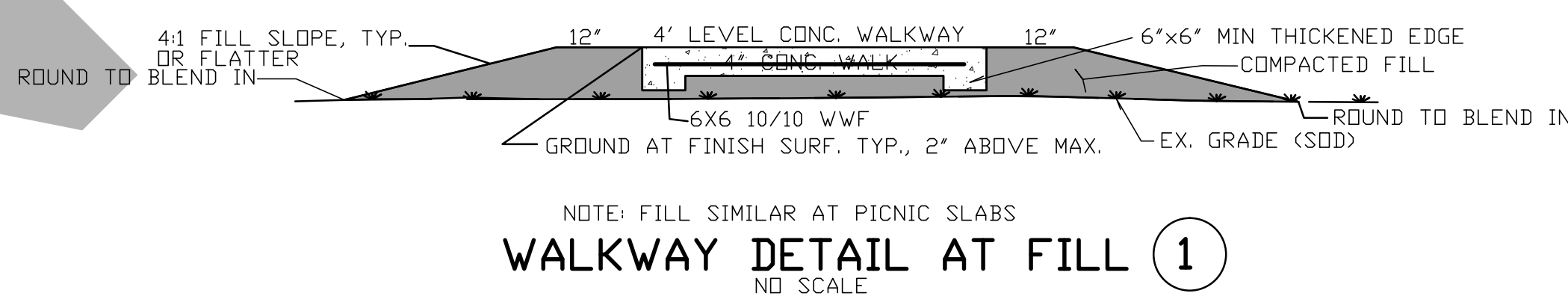
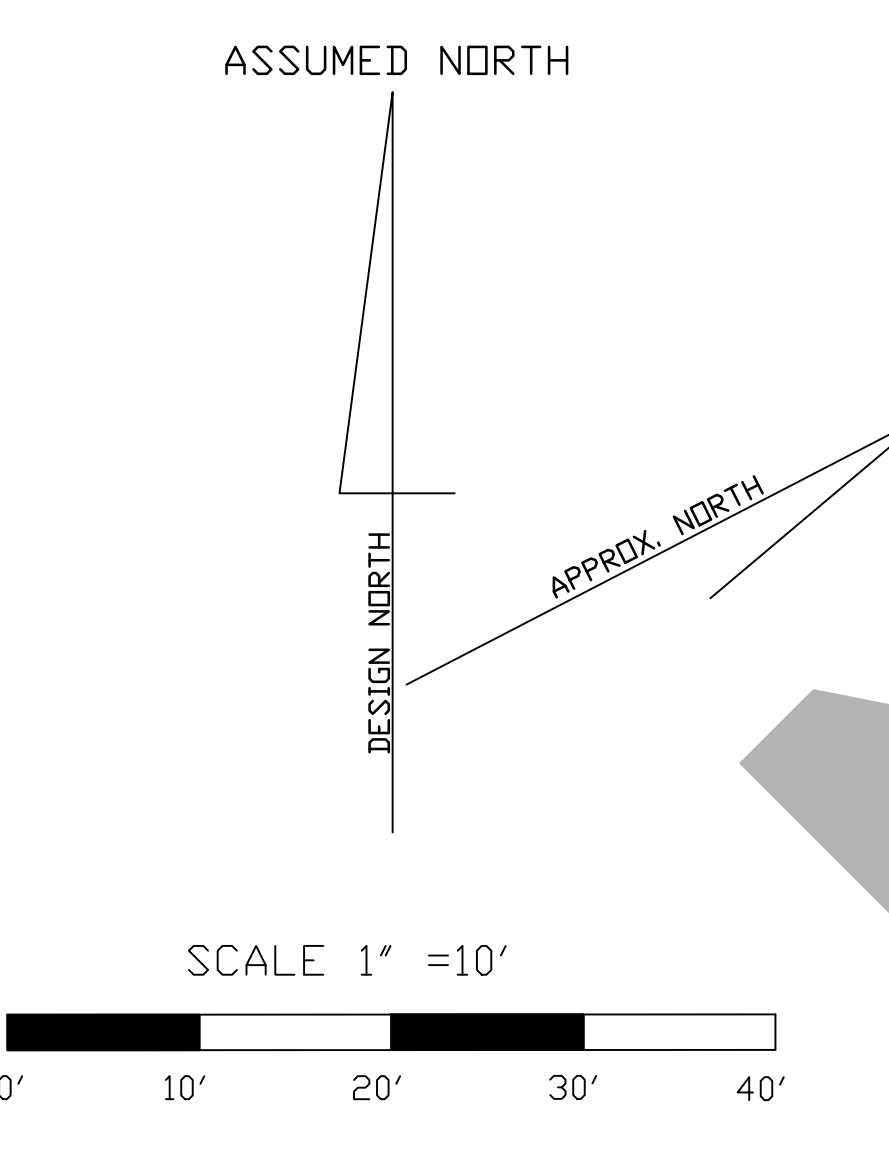
ALL GRADING, DIVEREX., SCARIFY, RECOMPACTION, IMPORT OR EXPORT SHALL BE A PART OF THE WORK AS REQUIRED.

ALL FINISH GRADING SHALL BE SMOOTH AS DIRECTED BY THE PARK SUPERINTENDENT.

PROTECT TREES.

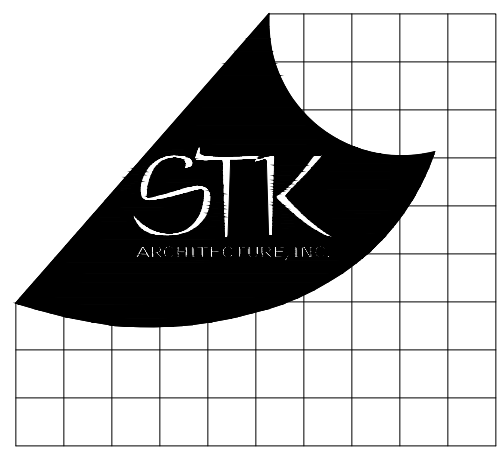
NO SOILS REPORT HAS BEEN FURNISHED.

REMOVE OR REPAIR ALL UTILITIES, ETC.



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CONSULTANT:

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YUCAIPA REGIONAL PARK  
RV & GROUP TENT  
CAMPGROUNDS ADA  
UPGRADES

PROJECT # 1010-1089

33900 OAK GLEN ROAD  
YUCAIPA, CA 92399

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DATE: SEPTEMBER 2020  
PLOT DATE: -  
DRAWING NAME:

SEAL:



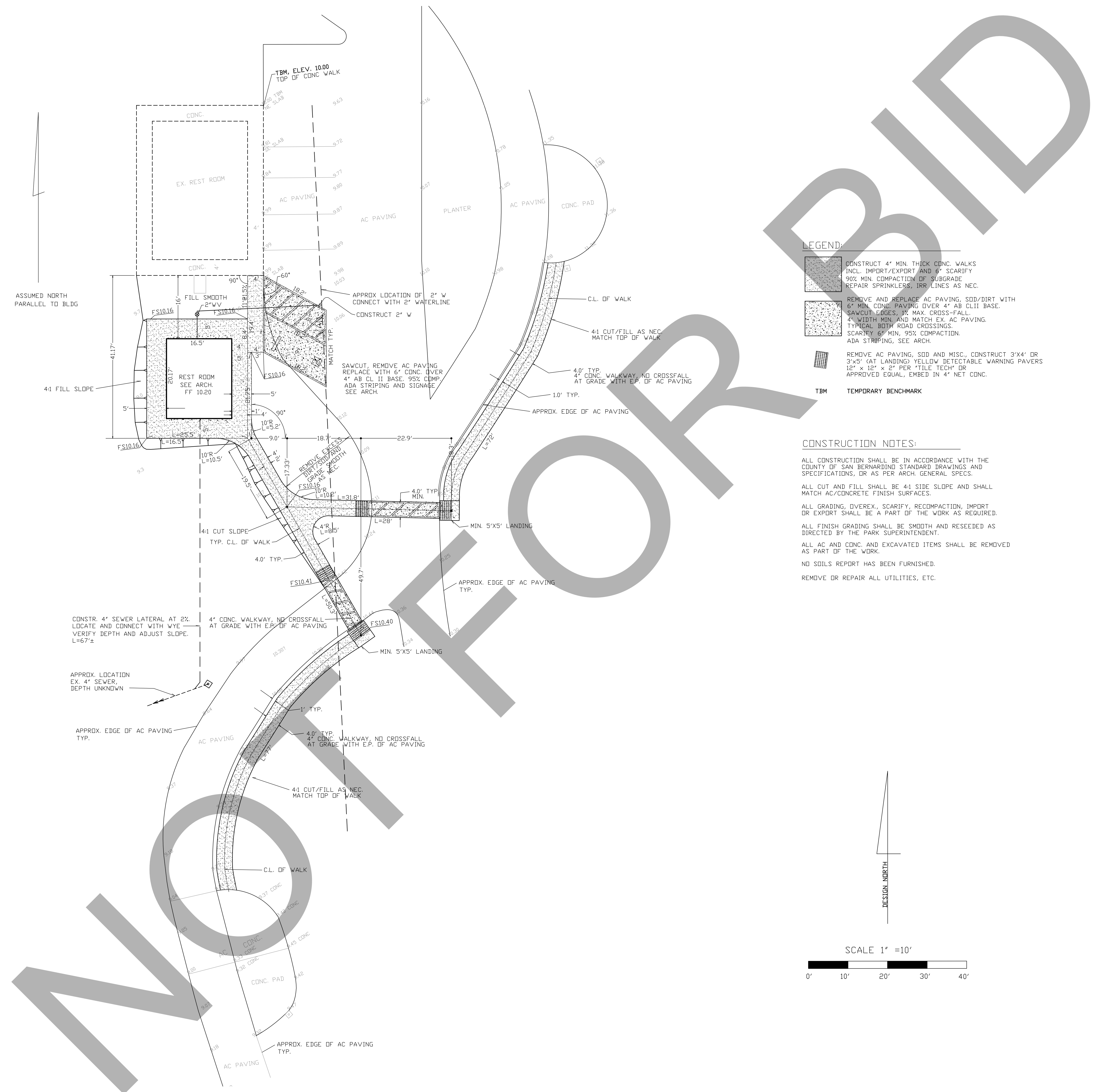
EXP. 09-30-21

SHEET TITLE:

GRADING PLAN -  
RV CAMPGROUND

SHEET NO.:

C-2

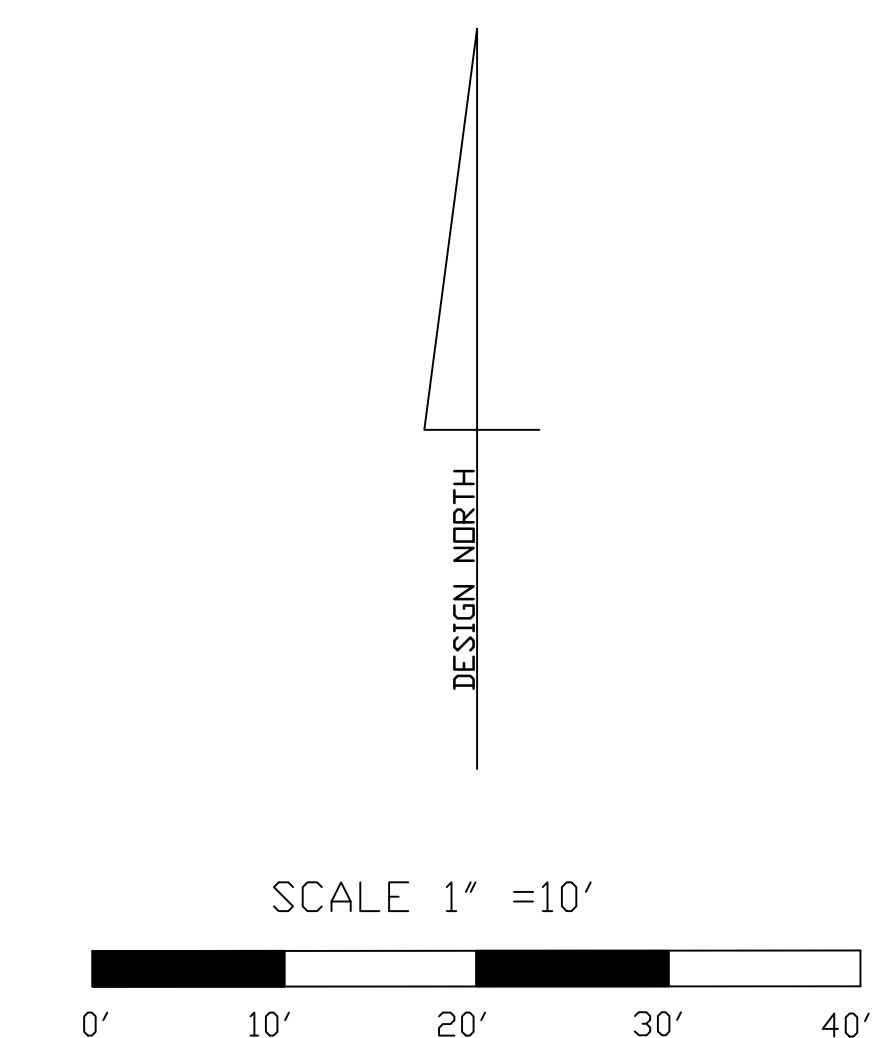


LEGEND:

- CONSTRUCT 4" MIN. THICK CONC. WALKS INCL. IMPORT/EXPORT AND 6" SCARIFY 90% MIN. COMPACTION OF SUBGRADE REPAIR SPRINKLERS, IRR LINES AS NEC.
- REMOVE AND REPLACE AC PAVING, SOD/DIRT WITH 6" MIN. CONC. PAVING OVER 4" AB CL II BASE. SAWCUT EDGES, 1/2" MAX. CROSS-FALL. 4" WIDTH MIN. AND MATCH EX. AC PAVING. TYPICAL BOTH ROAD CROSSINGS. SCARIFY 6" MIN., 95% COMPACTION. ADA STRIPING, SEE ARCH.
- REMOVE AC PAVING, SOD AND MISC., CONSTRUCT 3'x4' OR 3'x5' (AT LANDING) YELLOW DETECTABLE WARNING PAVERS 12" x 12" x 2" PER 'TILE TECH' OR APPROVED EQUAL, EMBED IN 4" NET CONC.
- TBM TEMPORARY BENCHMARK

CONSTRUCTION NOTES:

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE COUNTY OF SAN BERNARDINO STANDARD DRAWINGS AND SPECIFICATIONS, OR AS PER ARCH. GENERAL SPECS.
- ALL CUT AND FILL SHALL BE 4:1 SIDE SLOPE AND SHALL MATCH AC/CONCRETE FINISH SURFACES.
- ALL GRADING, OVEREX., SCARIFY, RECOMPACTION, IMPORT OR EXPORT SHALL BE A PART OF THE WORK AS REQUIRED.
- ALL FINISH GRADING SHALL BE SMOOTH AND RESEEDED AS DIRECTED BY THE PARK SUPERINTENDENT.
- ALL AC AND CONC. AND EXCAVATED ITEMS SHALL BE REMOVED AS PART OF THE WORK.
- NO SOILS REPORT HAS BEEN FURNISHED.
- REMOVE OR REPAIR ALL UTILITIES, ETC.

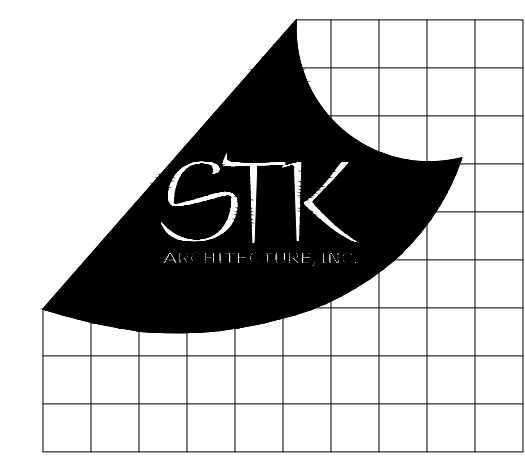


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42055 25<sup>th</sup> DR., TEMECULA, CALIFORNIA 92590-3780  
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CONSULTANT:

PROJECT ADMINISTERED BY:  
 COUNTY OF  
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 REAL ESTATE SERVICES  
 DEPARTMENT -  
 PROJECT MANAGEMENT  
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385 N. ARROWHEAD AVE.  
 SAN BERNARDINO, CA 92415

PROJECT NAME:  
 YUCAIPA REGIONAL PARK  
 RV & GROUP TENT  
 CAMPGROUNDS ADA  
 UPGRADES

PROJECT # 1010-1069

33900 OAK GLEN ROAD  
 YUCAIPA, CA 92399

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STK PROJECT NO.: 374-141-20  
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 DATE: SEPTEMBER 2020  
 PLOT DATE: -  
 DRAWING NAME:



SHEET TITLE:

SITE PLANS &  
 DETAILS

SHEET NO.:

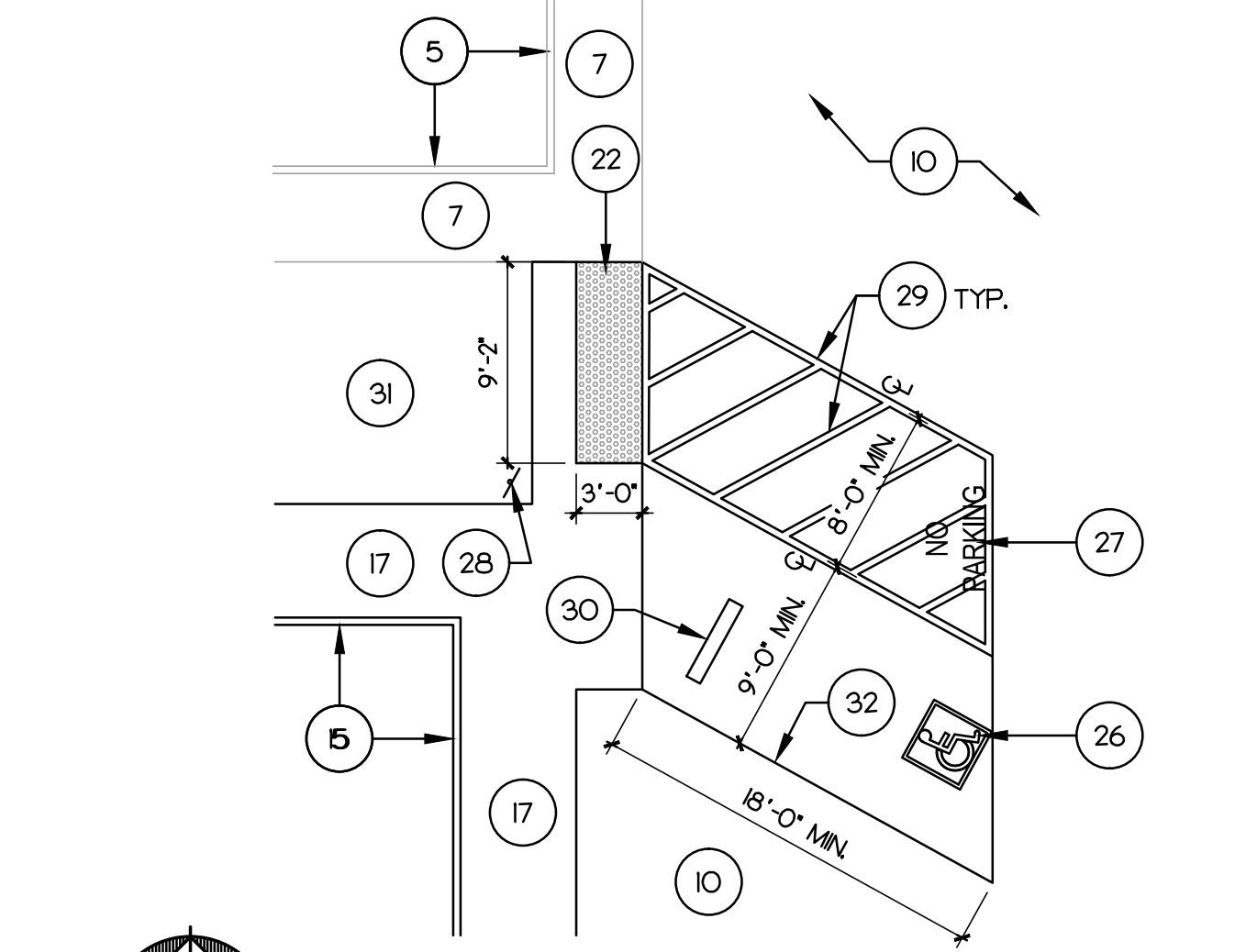
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KEY NOTE

1. SAW CUT & REMOVE EXISTING A.C. PAVING & BASE. PREP & RECOMPACT (95% MIN. COMPACTION) AREA TO ACCEPT NEW CONC. PAVING AS REQUIRED - FIELD VERIFY. SEE CIVIL.
2. REMOVE EXISTING LANDSCAPE, DIRT, GRAVEL, SAND, ETC. PREP & RECOMPACT (95% MIN. COMPACTION) AREA TO ACCEPT NEW RESTROOM / SHOWER BUILDING & SIDEWALK AS REQUIRED - FIELD VERIFY. SEE CIVIL.
3. REMOVE EXISTING LANDSCAPE, DIRT, GRAVEL, SAND, ETC. PREP & RECOMPACT (90% MIN. COMPACTION) AREA TO ACCEPT NEW CONC. SIDEWALK AS REQUIRED - FIELD VERIFY. SEE CIVIL.
4. REMOVE / RELOCATE EXISTING PICNIC TABLE - FIELD VERIFY.
5. EXISTING BUILDING / STRUCTURE TO REMAIN / PROTECT.
6. EXISTING DRINKING FOUNTAIN & CONC. PAD TO REMAIN / PROTECT.
7. EXISTING CONC. SIDEWALK TO REMAIN/PROTECT - FIELD VERIFY.
8. EXISTING (APPROXIMATELY) UNDERGROUND WATER LINE TO REMAIN / PROTECT - FIELD VERIFY.
9. EXISTING SEWER LINE & P.O.C. TO REMAIN / PROTECT - FIELD VERIFY.
10. EXISTING A.C. PAVING TO REMAIN/PROTECT - FIELD VERIFY.
11. EXISTING PARKING LOT STRIPING TO REMAIN/PROTECT - FIELD VERIFY.
12. EXISTING LANDSCAPE, DIRT, SAND, ETC. TO REMAIN/PROTECT - FIELD VERIFY.
13. EXISTING CONC. PAD TO REMAIN/PROTECT - FIELD VERIFY.
14. EXISTING GRILLE, POST & FOOTING TO REMAIN/PROTECT - FIELD VERIFY.
15. OWNER FURNISHED / CONTRACTOR INSTALLED PRE-FABRICATED RESTROOM/SHOWER BUILDING. CONTRACTOR TO PERFORM THE FOLLOWING:
  - PREPARE SITE / BUILDING PAD TO ACCEPT THE BUILDING PER CIVIL DRAWING.
  - COORDINATE WITH OWNER & MANUFACTURER FOR ACCEPTANCE OF BUILDING, INCLUDING CRANE RENTAL, OFF-LOADING & BUILDING PLACEMENT.
  - PROVIDE ALL UTILITY CONNECTIONS (WATER, SEWER & ELECTRICAL).
  - PROVIDE RESTROOM SIGNS AS REQUIRED PER DETAIL.
  - SEE SHEETS A20 - A24 FOR REFERENCES.
16. ACCESSIBLE PARKING.
17. CONCRETE PAVING (W/ #4 REBAR @ 24" O.C. EACH WAY) OVER COMPACTED SOIL W/ EXPANSION JOINTS (E.J.) & CONTROL JOINTS (C.J.) AS REQUIRED - SEE CIVIL. CONTRACTOR TO PROVIDE PLAN OF PROPOSED LOCATIONS OF EXPANSION AND CONTROL JOINTS FOR APPROVAL PRIOR TO PLACING CONCRETE.
18. ACCESSIBLE PATH OF TRAVEL WITH 4" WIDE BLUE STRIPING @ 3'-0" O.C. - SEE CIVIL. PATH OF TRAVEL:
  - A COMMON BARRIER FREE ACCESSIBLE ROUTE OF TRAVEL FROM THE PUBLIC SIDEWALK AND FROM THE NEAREST DISABLED PARKING SPACES THROUGH THE PRIMARY ENTRANCE OF THE BUILDING TO THE SPECIFIC AREA OF ALTERATION OR ADDITION AND INTO ACCESSIBLE TOILETS SERVING THE ALTERATION OR ADDITION.
  - AT LEAST 48" WIDE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL.
  - THE PATH SURFACE IS SLIP RESISTANT, STABLE, FIRM AND SMOOTH.
  - PASSING SPACES AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART.
  - CONTINUOUS GRADIENTS HAVE 60' LEVEL AREAS NOT MORE THAN 400' APART.
  - CROSS SLOPE DOES NOT EXCEED 2%.
  - SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED AS RAMP.
  - MAINTAIN PATH OF TRAVEL FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM. PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL OR EDGE AND 27" ABOVE FINISH GRADE.
19. UNDERGROUND SEWER LINE & P.O.C. - SEE CIVIL.
20. UNDERGROUND WATER LINE & P.O.C. - SEE CIVIL.
21. ACCESSIBLE PARKING WARNING SIGN, POST & FOOTING - SEE (R/A10) (FIELD VERIFY EXACT LOCATION)
22. DETECTABLE WARNING SURFACES (36" MIN. x WIDTH OF SIDEWALK OR AS INDICATED IN PLANS) - SEE SPECS.
23. IN-GROUND MOUNT, ACCESSIBLE PICNIC TABLE - SEE SPECIFICATIONS & SEE (TYP. OF 2) - FIELD VERIFY WITH OWNER FOR EXACT LOCATION.
24. ACCESSIBLE BBQ GRILL, POST & FOOTING (TYP. OF 2) - SEE (R/A10) (FIELD VERIFY WITH OWNER FOR EXACT LOCATION).
25. RELOCATED PICNIC TABLE - FIELD VERIFY WITH OWNER FOR EXACT LOCATION.
26. INTERNATIONAL SYMBOL OF ACCESSIBILITY - SEE (R/A10)
27. 12" HIGH LETTERS, PAINT WHITE - TYP. (R/A10)
28. ADA SIGN, POST & FOOTING - SEE (R/A10)
29. 4" WIDE PARKING LOT STRIPING. COLOR: BLUE.
30. CONCRETE WHEEL STOP - SEE SPECS.
31. GRADE / FILL SMOOTH AS REQUIRED - SEE SPECS.
32. 4" PARKING LOT STRIPING. COLOR: WHITE.

GENERAL H.C. PARKING NOTES:

1. PROVIDE ADEQUATE DRAINAGE.
2. SLOPE SHALL NOT EXCEED 2% IN ANY DIRECTION UNLESS THERE IS EQUIVALENT FACILITATION.
3. BLUE COLOR SHOULD MATCH COLOR # 15090 IN THE FEDERAL STANDARD 595a AS SPECIFIED IN SECTION 522b02.
4. EACH DISABLED PARKING STALL WILL REQUIRE A WHEEL STOP.



**DIG ALERT**

TWO WORKING DAYS BEFORE YOU DIG

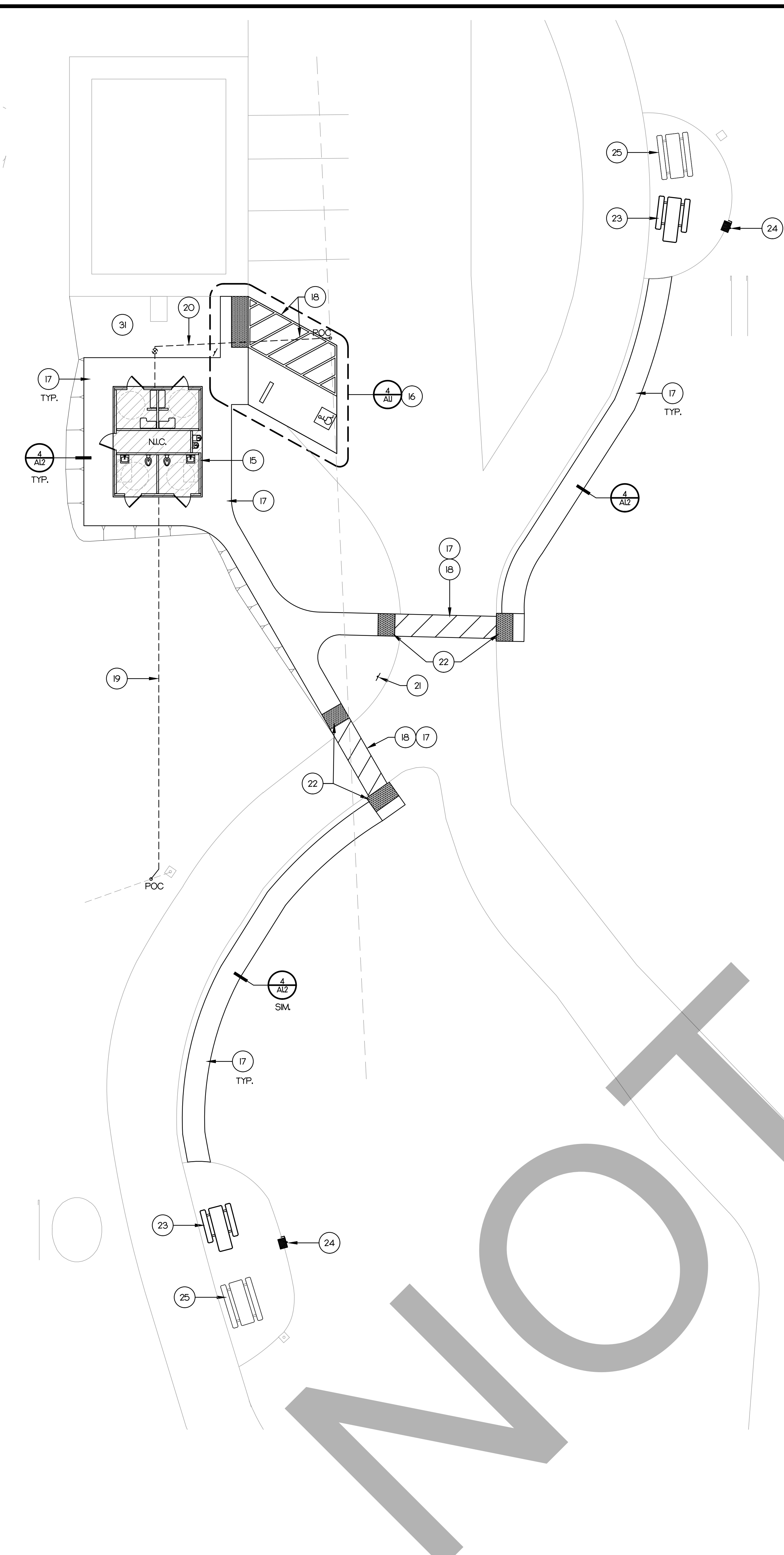
DIAL BEFORE YOU DIG

CALL 811 TOLL FREE

UNDERGROUND SERVICE ALERT A PUBLIC SERVICE BY

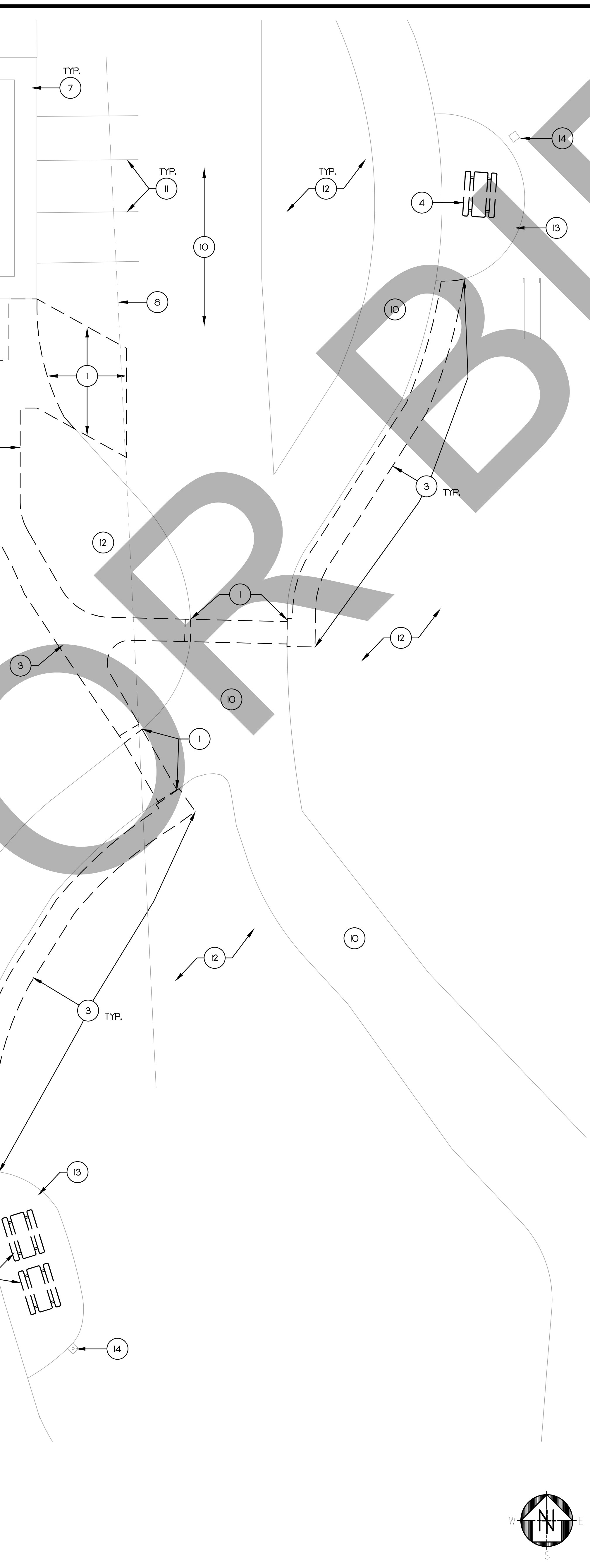
SCALE: 1/20'-0" 16

DEMOLITION SITE PLAN



SCALE: 1/20'-0" 16

NEW SITE PLAN



SCALE: 1/20'-0" 4

DEMOLITION SITE PLAN

SCALE: 1/8"-0" 4

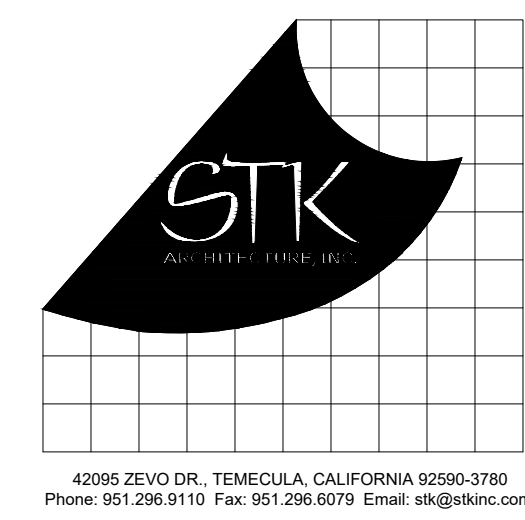
ACCESSIBLE PARKING

09/30/2020 10:57AM J:\17\BAM\2020\14120\Yucipa Regional Park RV ADA Upgrade\Architectural\11 - SITE PLANS & DETAILS.dwg









CONSULTANT

PROJECT ADMINISTERED BY: COUNTY OF SAN BERNARDINO REAL ESTATE SERVICES DEPARTMENT - PROJECT MANAGEMENT DIVISION

385 N. ARROWHEAD AVE. SAN BERNARDINO, CA 92415

PROJECT NAME: YUCAIPA REGIONAL PARK RV & GROUP TENT CAMPGROUNDS ADA UPGRADES

PROJECT # 1010-1069

33900 OAK GLEN ROAD YUCAIPA, CA 92399

ISSUE INFORMATION

Table with 2 columns: DATE, INFORMATION

SHEET INFORMATION

STK PROJECT NO. 374-141-20 SCALE AS NOTED DATE SEPTEMBER 2020 PLOT DATE DRAWING NAME



SHEET TITLE

PICNIC SHELTER

SHEET NO.

A1.3

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AS-SQ30-04-OF YUCAIPA REGIONAL PARK YUCAIPA, CA

RCP SHELTERS, INC. 2100 SE RAYS WAY, STUART, FL 34984



PROJ. NO: 20-070-A

DRAWN: DPP 4-6-20 CHKD: JCS 4-7-20

REV 1: REV 2: REV 3: REV 4: SHOP DWG NO: 13467R1 EEC JOB NO: 13467 R SHEET NO:

1 OF 3

CONTRACT NOTE: Reference accepted proposal and/or executed contract for identification of items furnished. Any item not specifically included shall be provided by owner, installer or others. Some items are specifically noted as N.I.C. (not in contract).

STEEL & HARDWARE SHOP NOTES: 1. All steel plate to be ASTM A572 Grade 50. 2. Steel tubes to be ASTM A500 Grade C. 3. All welding to be done in accordance with latest AWS standards. If welds are not specified, all welds are to develop full strength of all component parts. 4. All bolts to be ASTM F3125 Grade A325 Type 1. Exception: All bolts smaller than 1/2" dia to be A307A. Anchor bolts as noted. 5. All nuts to be ASTM A563DH except as noted. At F1554 Gr. 36 anchor bolts and A307A bolts, nuts to be ASTM A563A. 6. All fabricated steel to be powder coated, color selected by owner. 7. Hardware (bolts, nuts, washers, etc.) to be hot-dipped galvanized (HDG). Shop to verify hole tolerances and tolerances of threaded parts for compatibility of the galvanized parts only.

CONCRETE NOTES: 1. Remove all organic material and topsoil from slab area. Verify suitability of substrate. Footings are to bear on undisturbed, natural soil or engineered fill. Both are to be compacted to 95% Proctor density. 2. Prepare slab with min. 8" compacted sand, gravel, or crushed rock. 3. Concrete galls to be 4" thick. Reinforce slab with 6x6-w/1.4xw1.4 welded wire fabric at mid-depth. Lap splices 8". Alt.: Fiber mesh aggregate (min. 1.5% c.y., fibrillated polypropylene). 4. Edge of slab to be thickened to min. 8" deep x 8" wide reinforced with 2-#4 continuous rebars. Lap splices min. 24". 5. Applications subject to frost, install isolation joint, max. 18" wide, around column piers using diamond or circular layout. 6. Wire mesh shall be interrupted at isolation joints. 7. Install crack control joints (2'16" wide x 1" deep) at 8' to 12' o.c. 8. Concrete slabs in open areas are to be sloped for drainage from center to edge and away from columns. Surface is to be lightly broomed or have a wood grooved finish. 9. Concrete slabs in enclosed areas are to have positive drainage to floor drains and have a troweled finish. 10. Concrete slab, foundation, re-bar, wire mesh, leveling nuts, grout & anchor bolts (if required) are N.I.C. 11. All concrete reinforcing steel to be grade 60, 18" wide, deformed bars. 11. Fc of concrete to be 3000 psi @ 28 days. 12. All concrete work to be in accordance w/ latest ACI code. 13. Assumed allowable soil bearing pressures: 2000 pcf vertical bearing, 150 pcf passive lateral bearing. It is the Owner's responsibility to verify that the allowable soil bearing values at the site meet or exceed these assumed values. If the actual values are lower than the assumed values, the foundations must be redesigned (N.I.C.). 14. Leveling nuts have been shown under column base galle. Adjust leveling nuts as required to ensure all column bases are at the same elevation. Fill gap between column base plate and top of foundation with non-shrink grout. 15. Grout shall be non-shrink, non-metallic, factory pre-mixed grout in accordance with ASTM C1107 with Fc of not less than 9,000 psi. 16. Reinforcement shall be securely held in place while placing concrete. If required, additional bars, stirrups or chains shall be provided to furnish support for bars.

ELECTRICAL CONDUIT NOTE: If electrical access is required, install conduit in foundation and align with access hole in column base plate. Coordinate with electrical contractor.

ERECTOR NOTES: All steel members must be properly braced until the complete structural system has been constructed. Correction of minor misfits and a reasonable amount of reaming or alignment with drift pins will be considered a legitimate expense of erection. In the event of error, defect in materials, and/or workmanship of shop work which prevents proper assembling and fitting up of parts by the moderate use of drift pins, or reaming, immediately report to the seller and obtain seller's approval of the method of correction.

Bolts to be snug tight. Torque measurement is not required. NOTE: This building has been designed as a free standing, open structure. If walls are to be added, or if the building is to be attached to another structure, or if other modifications are to be made, the structure must be re-engineered prior to these modifications (by others).

DESIGN CRITERIA: 2019 California Building Code w/ 2018 IBC Type of Construction: Type II-B Occupancy Classification: Assembly A-3 Building Risk Category II Mean Roof Height = 10.4' Building Volume = 9,300 ft³ No. of Occupants = 60 (15 ft² per person)

ROOF DL Metal Roofing 1.2 psf Misc. 0.8 psf Total = 2.0 psf = weight of framing FLOOR LL L = 100 psf ROOF LL Lr = 20 psf ROOF SL Pp = 5 psf (Ground Snow) WIND LOAD Vw = 96 mph, Valt = 74 mph Exposure 'C', Open Building w/ GC = 0 Component & Cladding Ultimate Wind Pressures: See ROOF PLAN on sheet 3. SEISMIC Ie = 1.0 Sps = 2.236, S1 = 0.900 Site Class D (assumed) Ssw = 1.788, Svs = 1.020 Seismic Design Category E Equivalent Lateral Force Procedure Cantilevered Column Systems - Steel ordinary cantilever column system R = 1.25, Cs = 1.431, p = 1.3, V = 9,000#

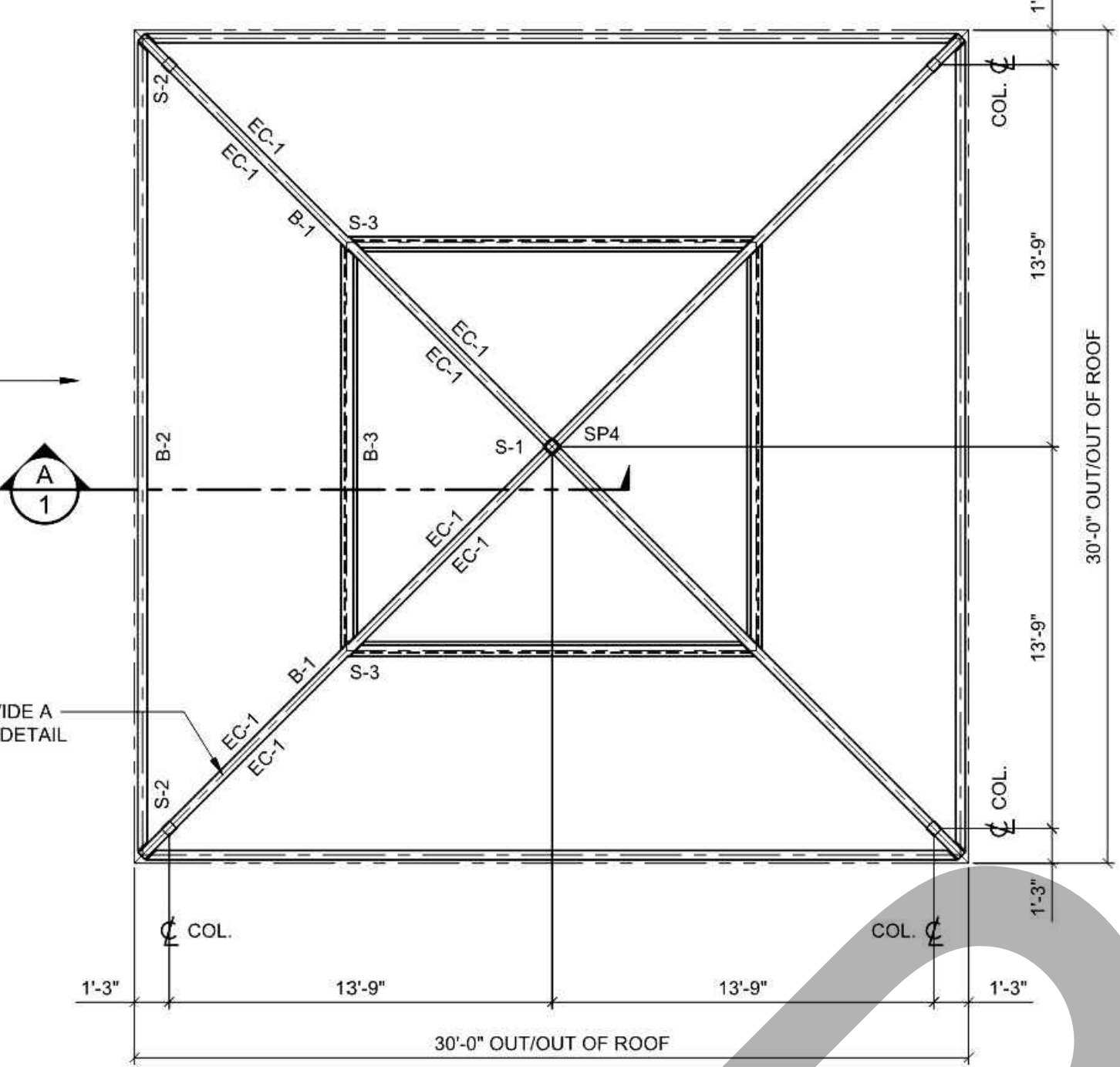
Schedule of Special Inspection Services table with columns: Material / Activity, Service, Applicable to This Project (Y/N, Extent)

DESIGN CERTIFICATION FOR:

BUILDING SIZE: 30' x 30' SQUARE BUILDING LOCATION: YUCAIPA, CA THIS CERTIFICATION OF DRAWINGS IS FOR THE ONE BUILDING ONLY AT THE SITE LISTED ABOVE. IT IS VALID ONLY IF THE MATERIALS SHOWN ON THESE DRAWINGS ARE FURNISHED BY RCP SHELTERS, INC. AND ONLY IF MATERIALS ARE PAID FOR IN FULL. IF MODIFICATION IS MADE WITHOUT EXPRESSED WRITTEN CONSENT OF RCP SHELTERS, INC. OR IF PAYMENT IS NOT MADE IN FULL, THEN CERTIFICATION BECOMES NULL & VOID.



ROOF FRAMING PLAN SCALE: 3/16" = 1'-0"

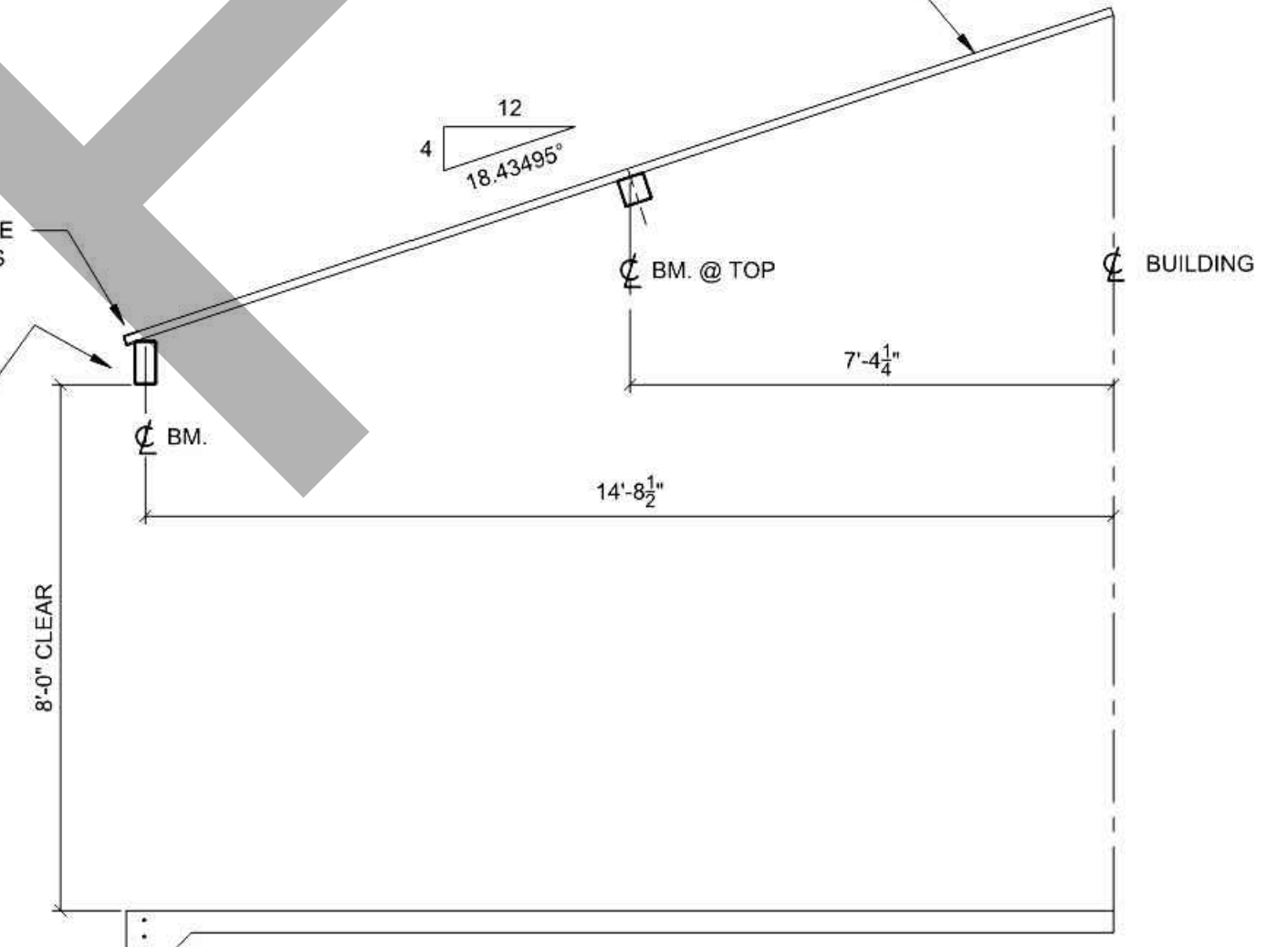


ERECTOR NOTE: DECK SUPPORT CAPS REQUIRED AT BEAMS FOR VARIOUS CONDITIONS. SEE BEAM AND DECK SUPPORT CAP DETAIL(S) FOR CAP ATTACHMENT FOR A HIP, RIDGE, EAVE OR COUPLER CONDITION.

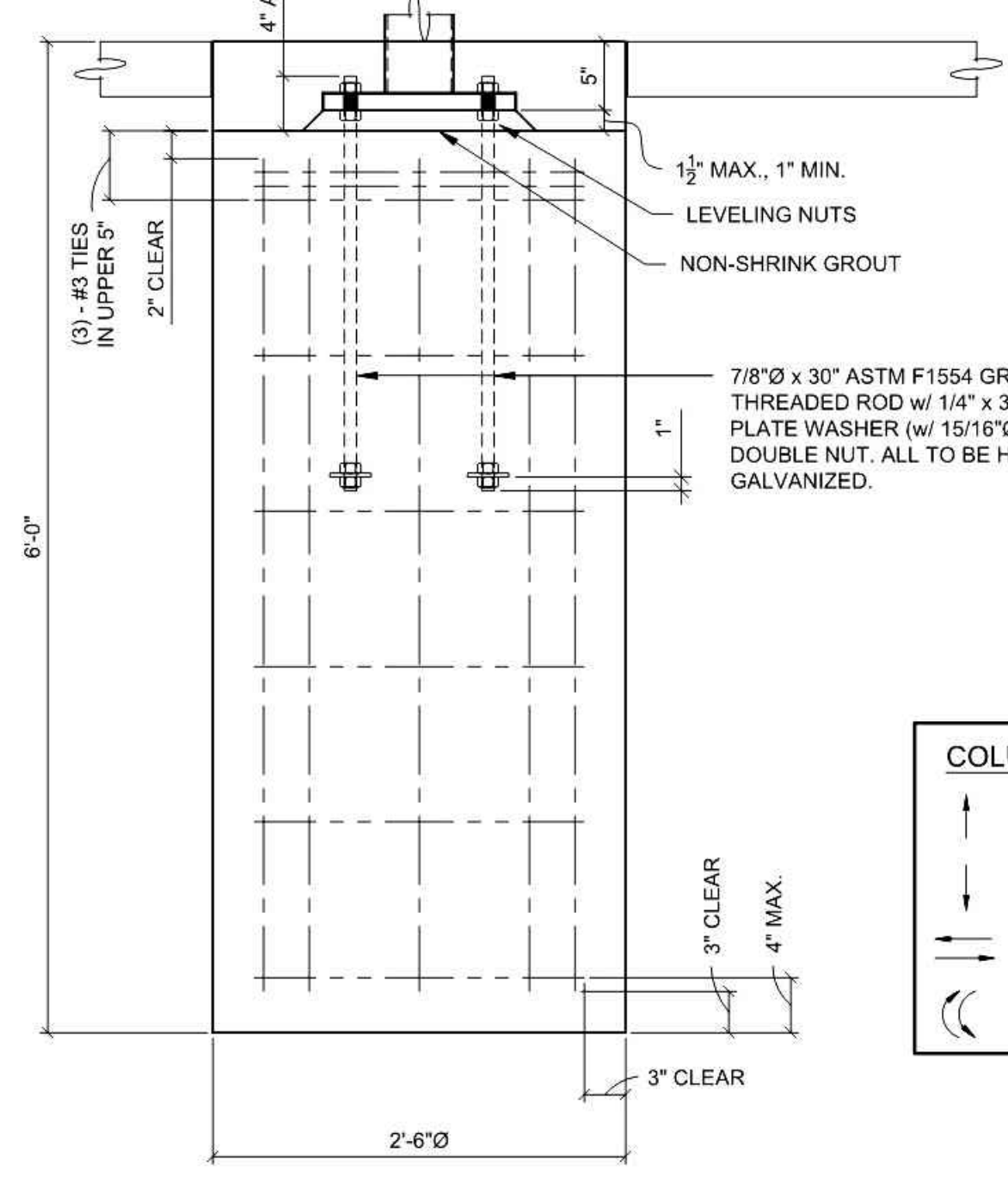
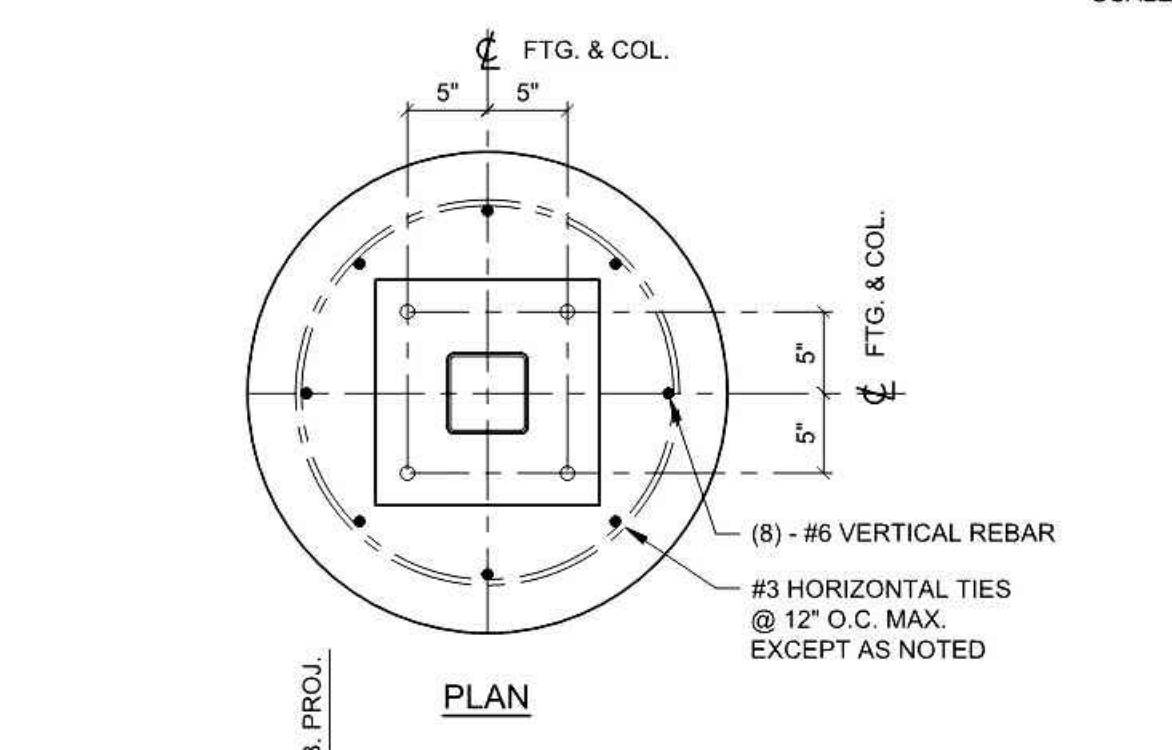
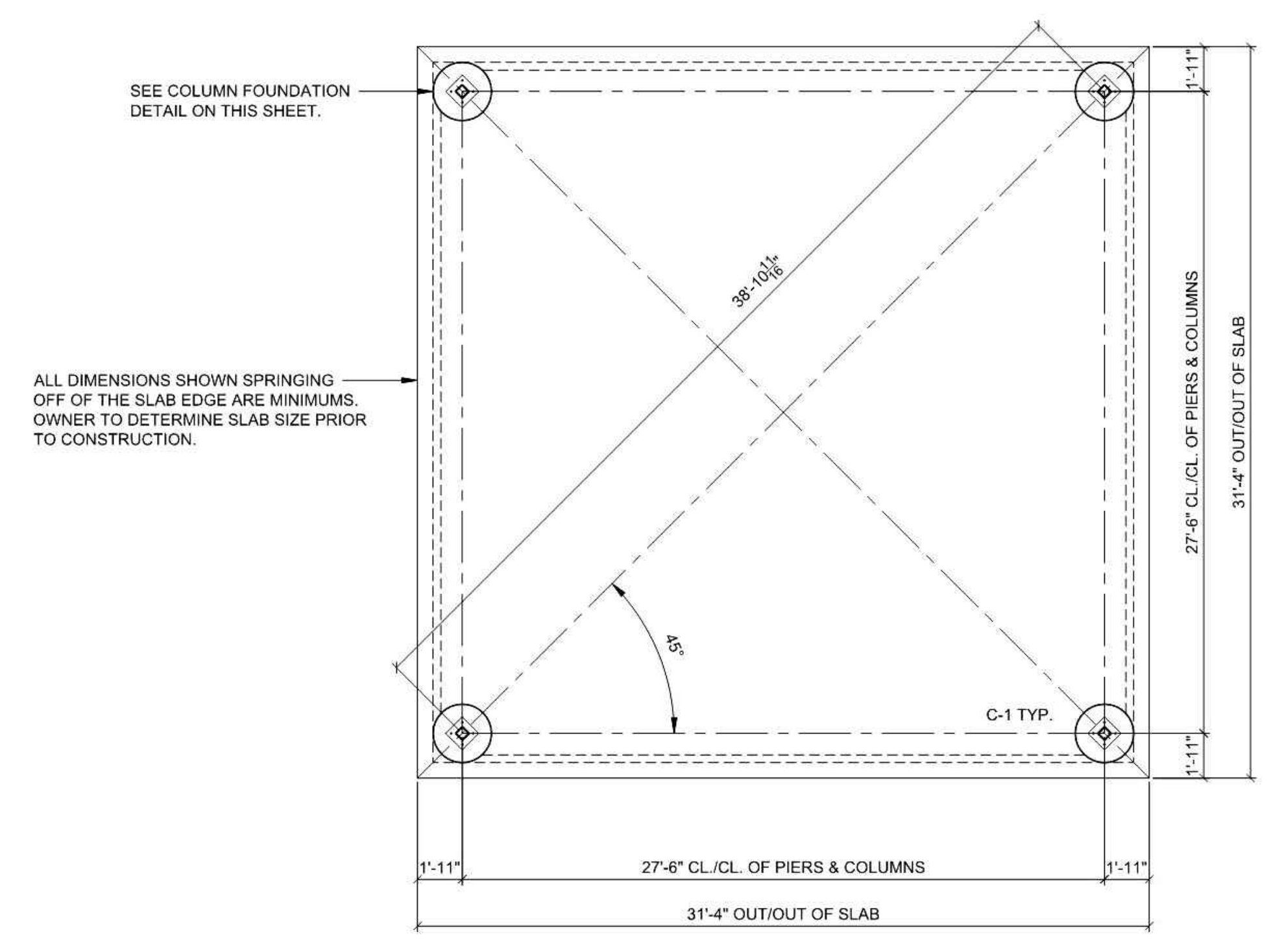
METAL ROOFING NOTES: CLEAR PROTECTIVE FILM MUST BE REMOVED FROM ALL METAL PRIOR TO INSTALLATION. METAL ROOFING SHOULD BE STORED INDOORS OR WHEN STORED OUTSIDE IT SHOULD BE STORED UP ON BLOCKS WITH FINISHED FACE UP AND SLOPED TO DRAIN. DURING INSTALLATION, ALL METAL SHAVINGS MUST BE REMOVED IMMEDIATELY TO AVOID RUSTING OF PANELS.

1 1/2" x 24ga. x 50ksi MEGA-RIB PREFINISHED ROOF PANELS (3'-0" COVERAGE PER SHEET) SEE DECK DETAILS FOR ATTACHMENT.

SECTION A SCALE: 3/8" = 1'-0"



FOUNDATION PLAN SCALE: 3/16" = 1'-0"

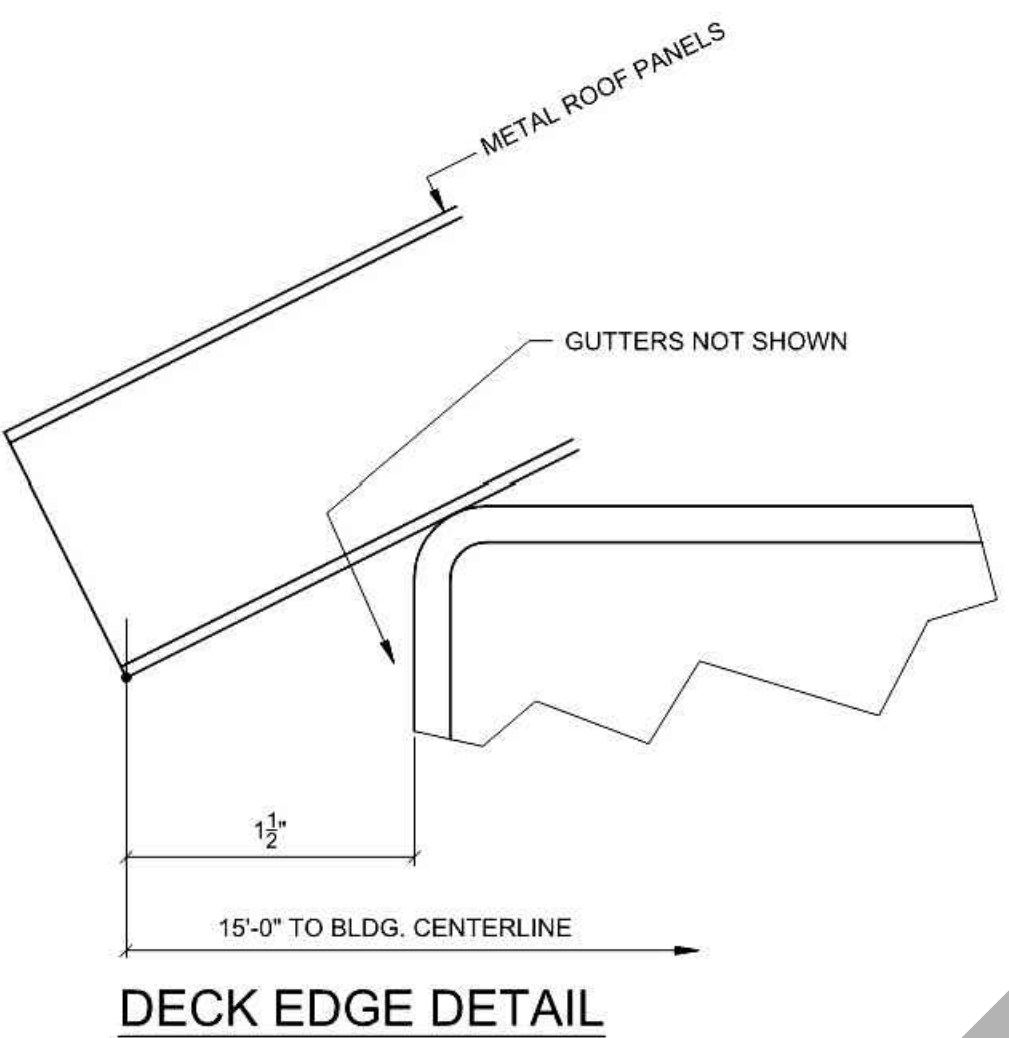


COLUMN BASE REACTIONS: VDL-SHELL-DIVL = 6,200# VDL-DL-DIVL-UPLET = -750# HDL-DIVL = 2,090# MDT-DL-DIVL = 17,785#-R

COLUMN FOUNDATION DETAIL

TYP. MEMBERS & CONNECTIONS FOR EACH BAY

ROOF DECK SUPPLIER TO PROVIDE A UNIVERSAL HIP CAP. SEE DECK DETAIL FOR ATTACHMENT.



DECK EDGE DETAIL

SEE DECK EDGE DETAIL ON THIS SHEET.

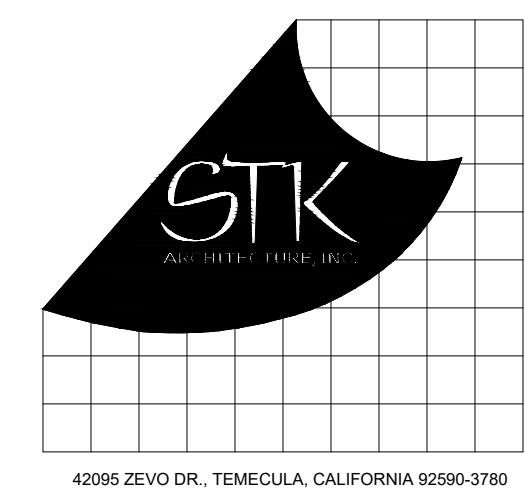
GUTTERS PROVIDED BY OWNER

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4205 ZEVOR, TEMECULA, CALIFORNIA 92590-3700  
 Phone: 951.266.0110 Fax: 951.266.6070 Email: stk@stktnc.com

CONSULTANT:

PROJECT ADMINISTERED BY:  
 COUNTY OF  
 SAN BERNARDINO  
 REAL ESTATE SERVICES  
 DEPARTMENT -  
 PROJECT MANAGEMENT  
 DIVISION

385 N. ARROWHEAD AVE.  
 SAN BERNARDINO, CA 92415

PROJECT NAME:  
 YUCAIPA REGIONAL PARK  
 RV & GROUP TENT  
 CAMPGROUNDS ADA  
 UPGRADES

PROJECT # 1010-1069

33900 OAK GLEN ROAD  
 YUCAIPA, CA 92399

ISSUE INFORMATION:

DATE:	INFORMATION:

SHEET INFORMATION:

STK PROJECT NO.: 374-141-20  
 SCALE: AS NOTED  
 DATE: SEPTEMBER 2020  
 PLOT DATE: -  
 DRAWING NAME:

SEAL:



SHEET TITLE:

PICNIC  
 SHELTER

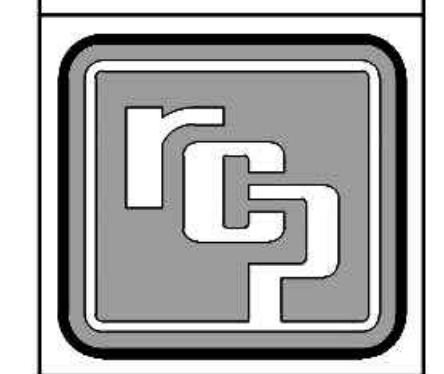
SHEET NO.:

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AS-SQ30-04-OF  
 YUCAIPA REGIONAL PARK  
 YUCAIPA, CA

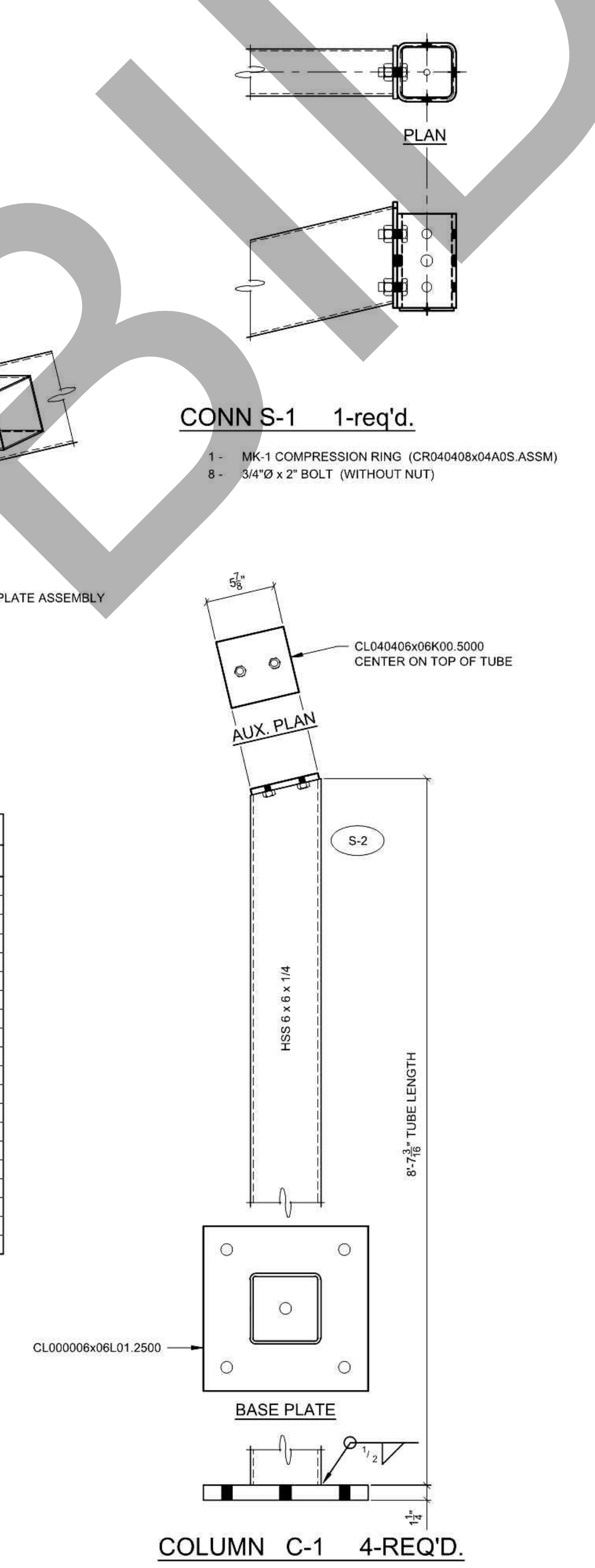
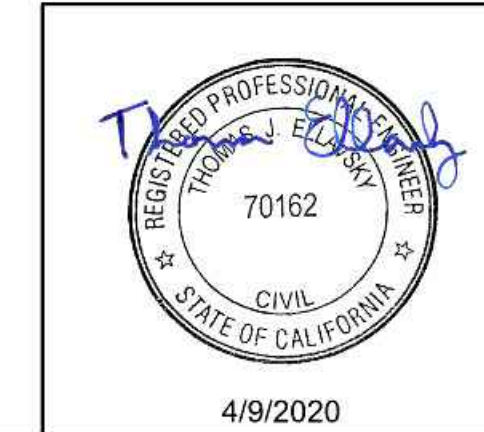
RCP SHELTERS, INC.  
 2100 SE RAYS WAY, STUART, FL 34984  
 PO BOX 25, STUART, FL 34985-0025  
 SHELTERS ■ PAVILIONS ■ CONCESSIONS ■ KIOSKS ■ FABRIC SHADE  
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 Phone 800-525-0207  
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 E-mail: info@rcpselters.com



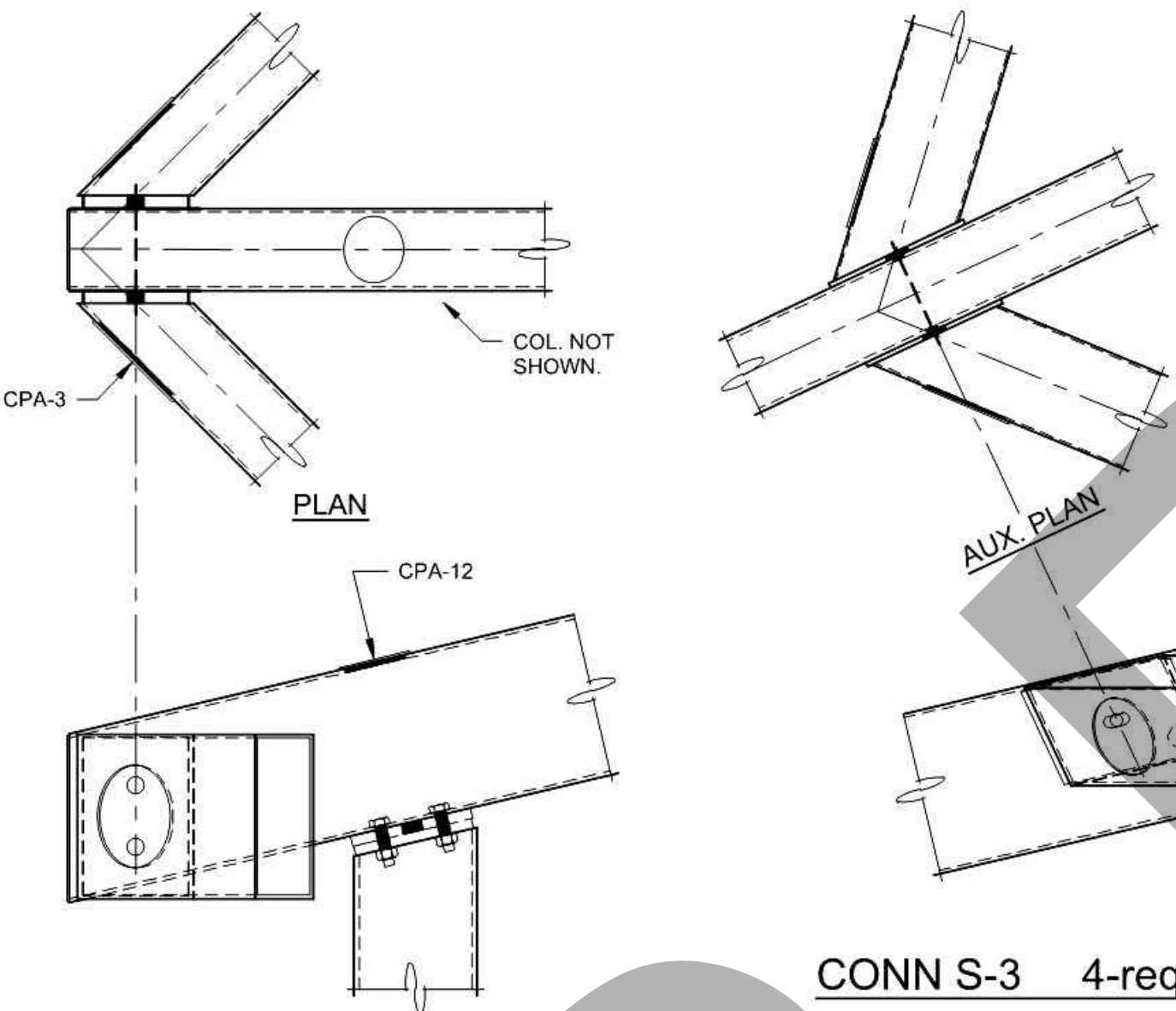
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 20-070-A  
 DRAWN: DPP 4-6-20  
 CHKD: JCS 4-7-20

REV 1:  
 REV 2:  
 REV 3:  
 REV 4:  
 SHOP DWG NO.: 13467R2  
 EEC JOB NO.: 13467 R  
 SHEET NO.:

2 OF 3

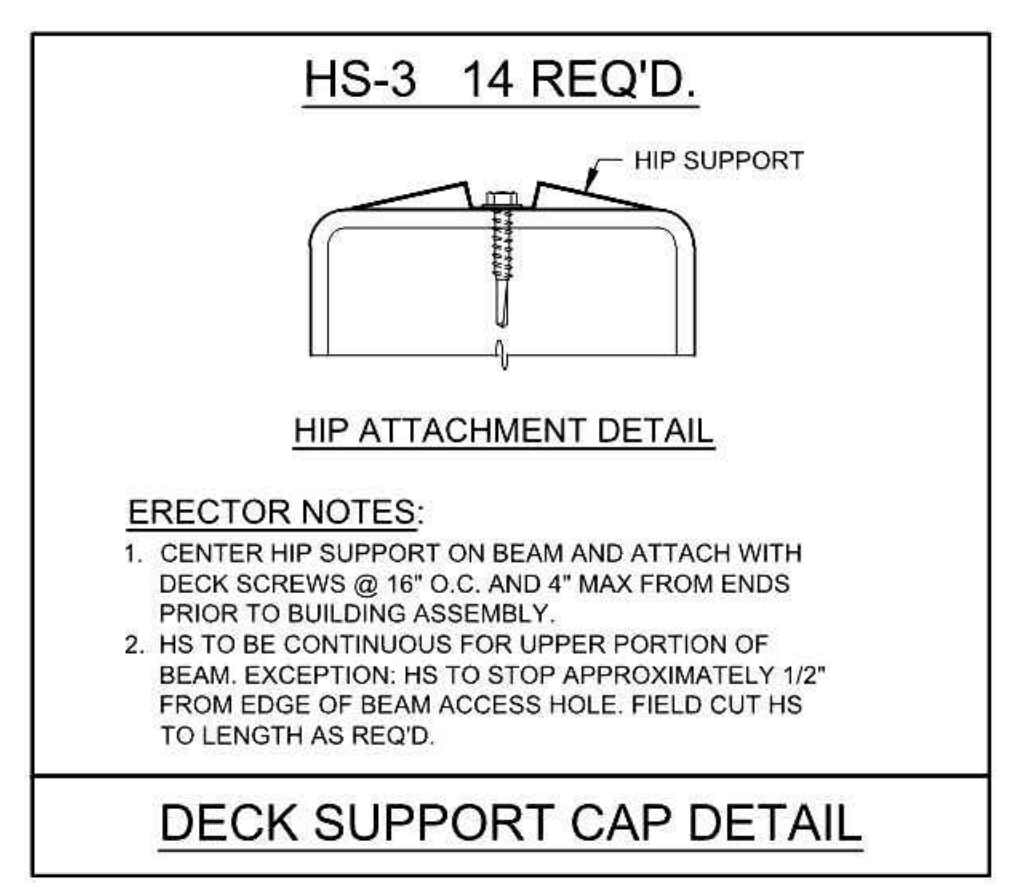


COLUMN C-1 4-REQ'D.

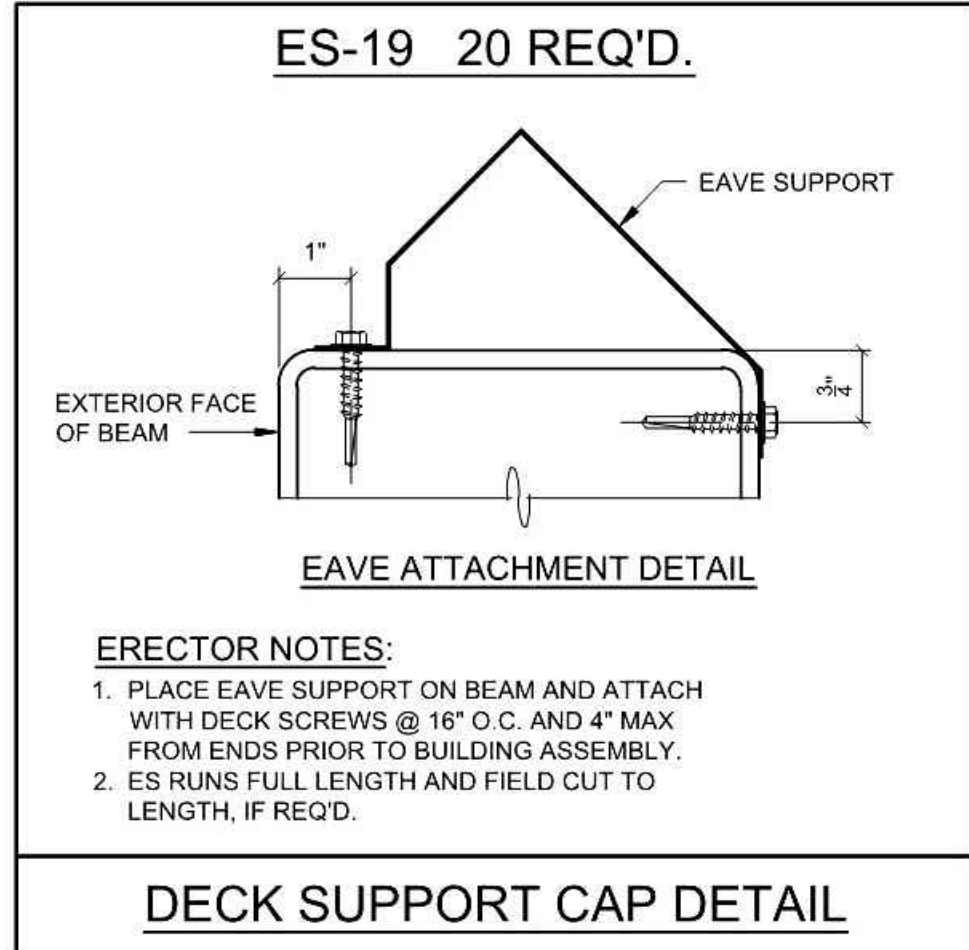


CONN S-1 1-req'd.  
 CONN S-2 4-req'd.  
 CONN S-3 4-req'd.

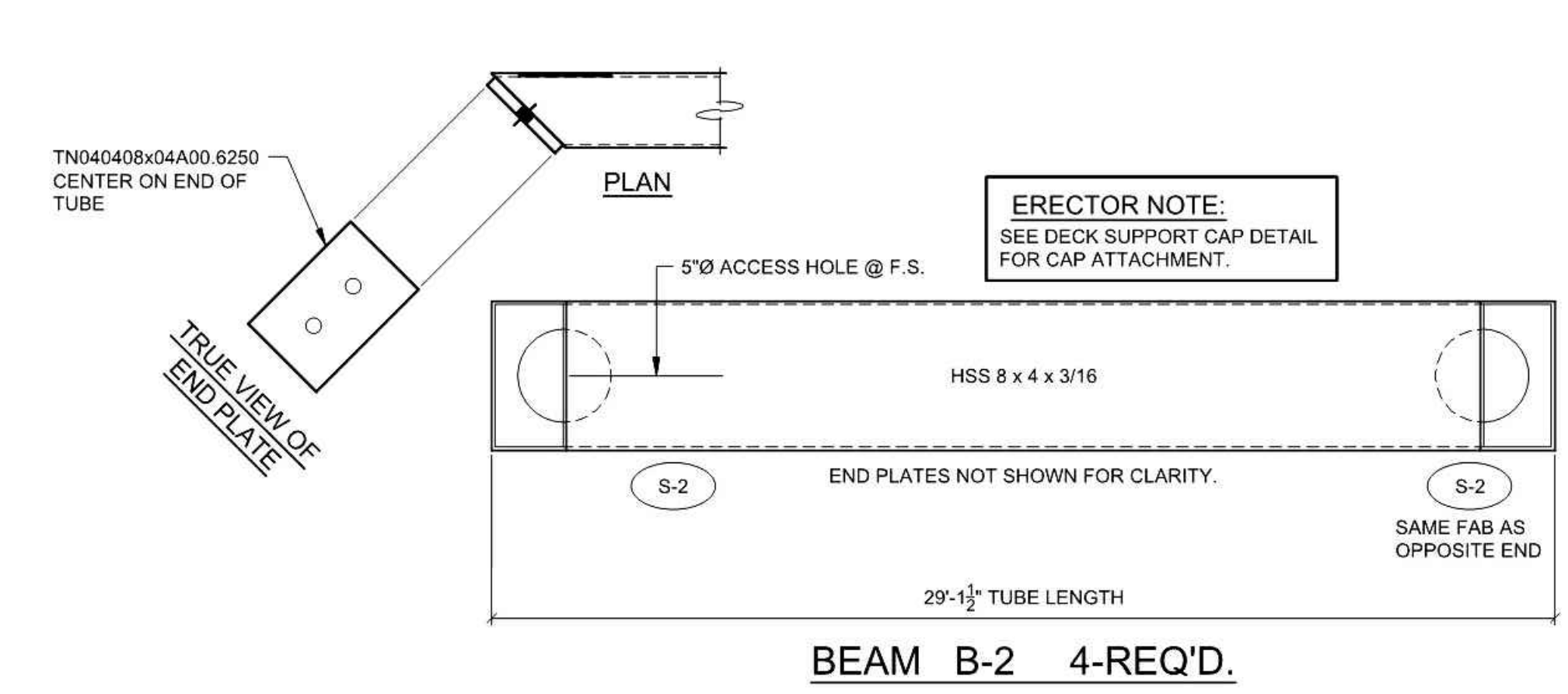
QUANTITY	SIZE	HARDWARE DESCRIPTION	PART NO.	REMARKS
8	L	1/2"Ø x 2" BOLT	H325G 050 0200	
4	L	1/2"Ø x 5 1/2" BOLT	H325G 050 0550	
8	A	1/2"Ø HEX NUT	HN325G 050-13	
4	L	1/2"Ø HEX NUT	HN325G 050-13	
8	L	3/4"Ø x 2" BOLT	H325G 075 0200	
8	L	3/4"Ø x 6 1/2" BOLT	H325G 075 0650	
8	A	3/4"Ø HEX NUT	HN325G 075-10	
8	L	3/4"Ø HEX NUT	HN325G 075-10	
8	L	4 1/2" SQ. COVERPLATE ASSEMBLY	CPA-1	
8	L	5 1/2" SQ. COVERPLATE ASSEMBLY	CPA-3	
4	L	3 1/2" SQ. COVERPLATE ASSEMBLY	CPA-12	
16	L	7/8"Ø x 30" (F1554 GR. 36) THREADED ROD	-	N.I.C., HDG
16	L	1/4" x 3" SQ. WASHER	-	N.I.C., HDG
64	L	7/8"Ø HEX NUT A563A (ANCHOR & LEVELING)	-	N.I.C., HDG



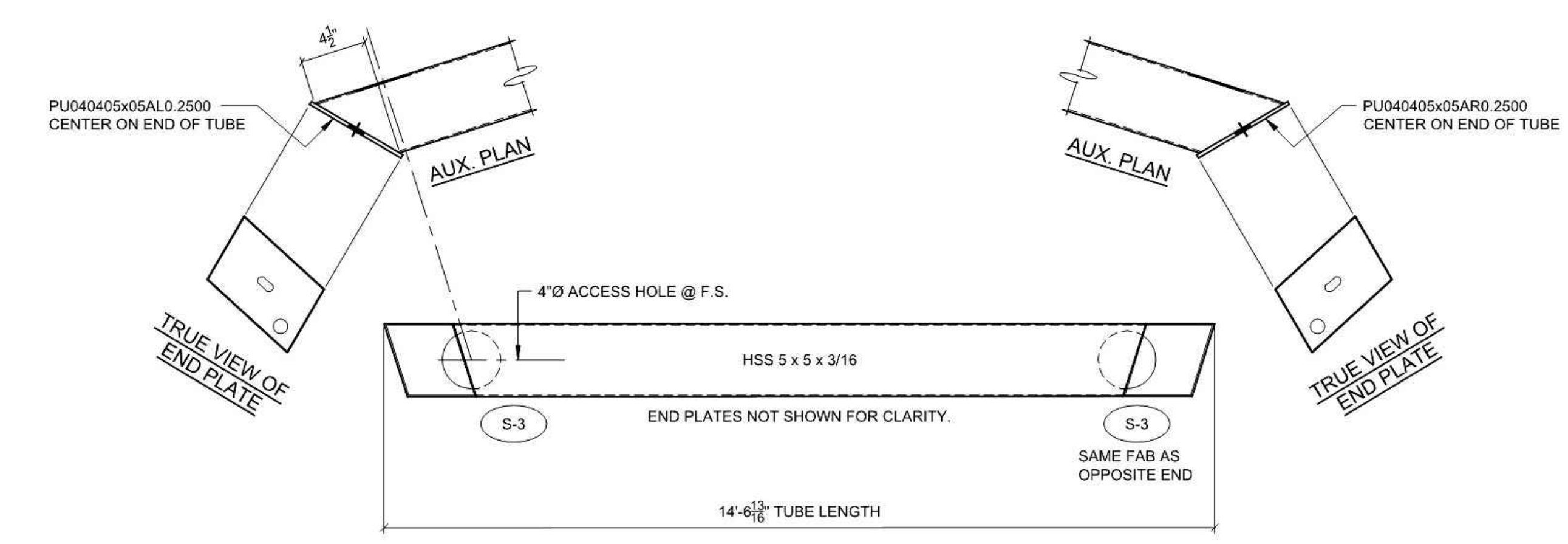
HS-3 14 REQ'D.  
 DECK SUPPORT CAP DETAIL



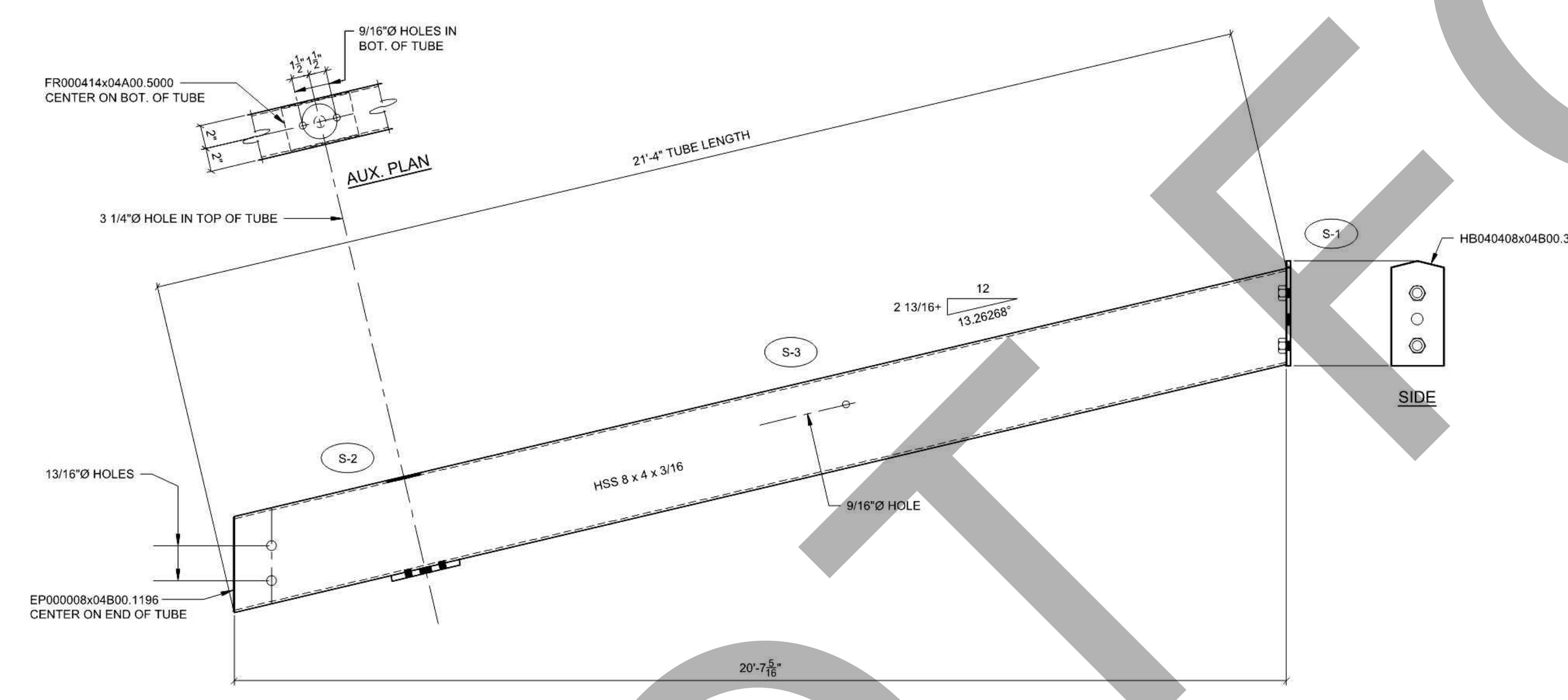
ES-19 20 REQ'D.  
 DECK SUPPORT CAP DETAIL



BEAM B-2 4-REQ'D.



BEAM B-3 4-REQ'D.



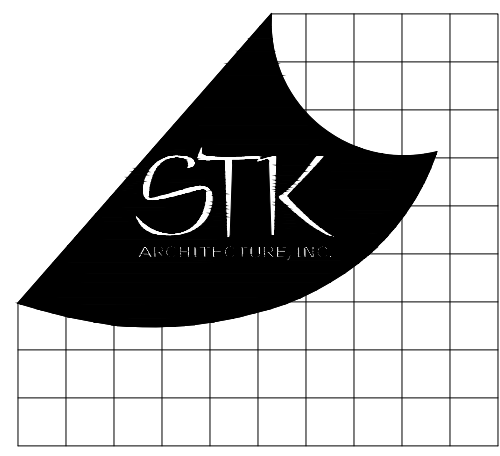
BEAM B-1 4-REQ'D.

ERECTOR NOTE:  
 SEE DECK SUPPORT CAP DETAIL  
 FOR CAP ATTACHMENT.

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4205 ZEVO DR, TEMECULA, CALIFORNIA 92593-3780  
 Phone: 951.266.6110 Fax: 951.266.6070 Email: sk@stktnc.com

CONSULTANT

PROJECT ADMINISTERED BY:  
 COUNTY OF  
 SAN BERNARDINO  
 REAL ESTATE SERVICES  
 DEPARTMENT -  
 PROJECT MANAGEMENT  
 DIVISION

385 N. ARROWHEAD AVE.  
 SAN BERNARDINO, CA 92415

PROJECT NAME:  
 YUCAIPA REGIONAL PARK  
 RV & GROUP TENT  
 CAMPGROUNDS ADA  
 UPGRADES

PROJECT # 1010-1089

33900 OAK GLEN ROAD  
 YUCAIPA, CA 92399

ISSUE INFORMATION:

DATE: INFORMATION:

DATE	INFORMATION

SHEET INFORMATION:

STK PROJECT NO.: 374-141-20  
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 PLOT DATE: -  
 DRAWING NAME:

SEAL:



SHEET TITLE:

PICNIC  
 SHELTER

SHEET NO.:

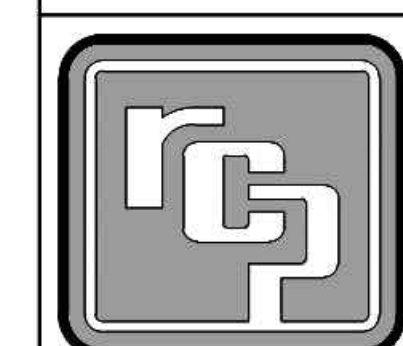
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AS-SQ30-04-OF  
 YUCAIPA REGIONAL PARK  
 YUCAIPA, CA

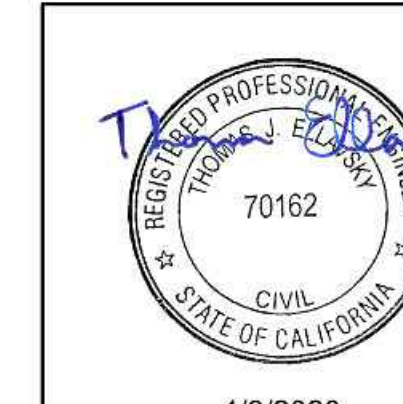
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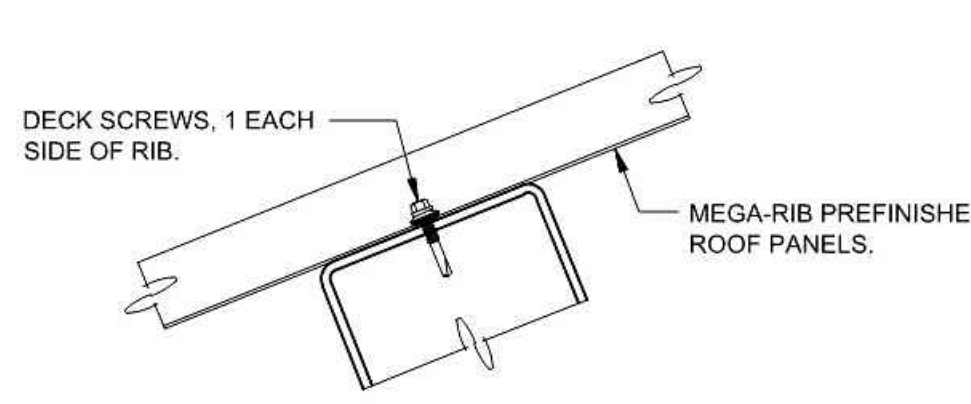


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 CHKD: JCS 4-7-20

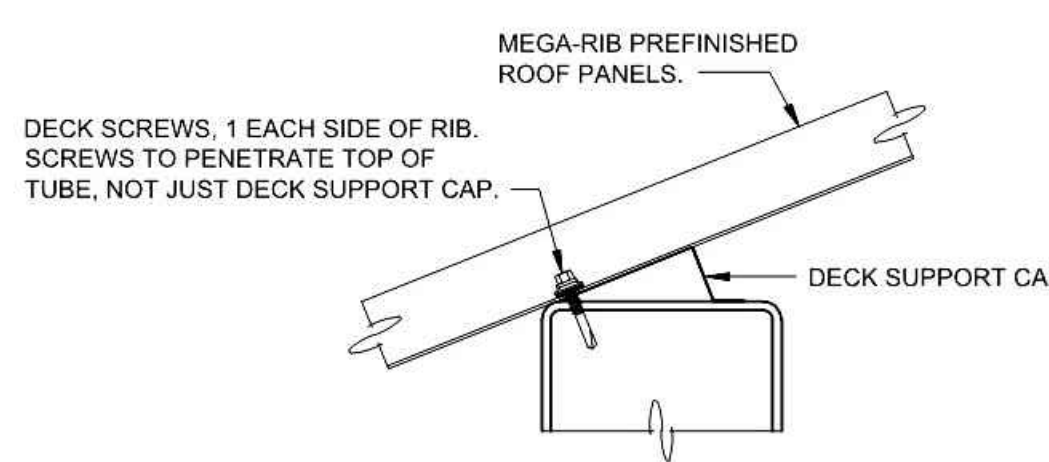
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 REV 2:  
 REV 3:  
 REV 4:  
 SHOP DWG NO.: 13467R3  
 EEC JOB NO.: 13467 R  
 SHEET NO.:  
 3 OF 3



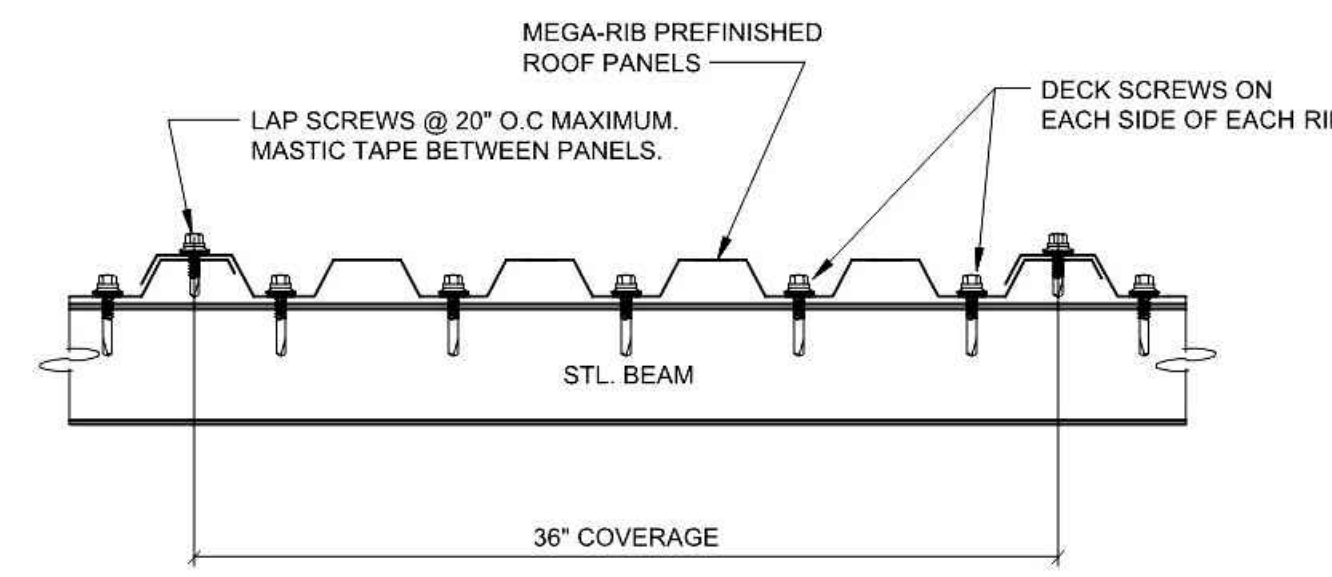
4/9/2020



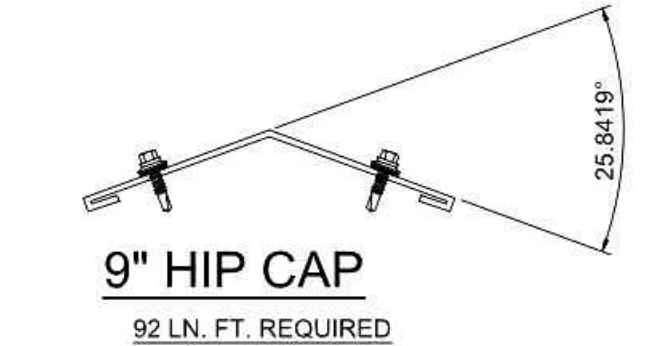
DECK DETAIL @ INTERIOR BEAM



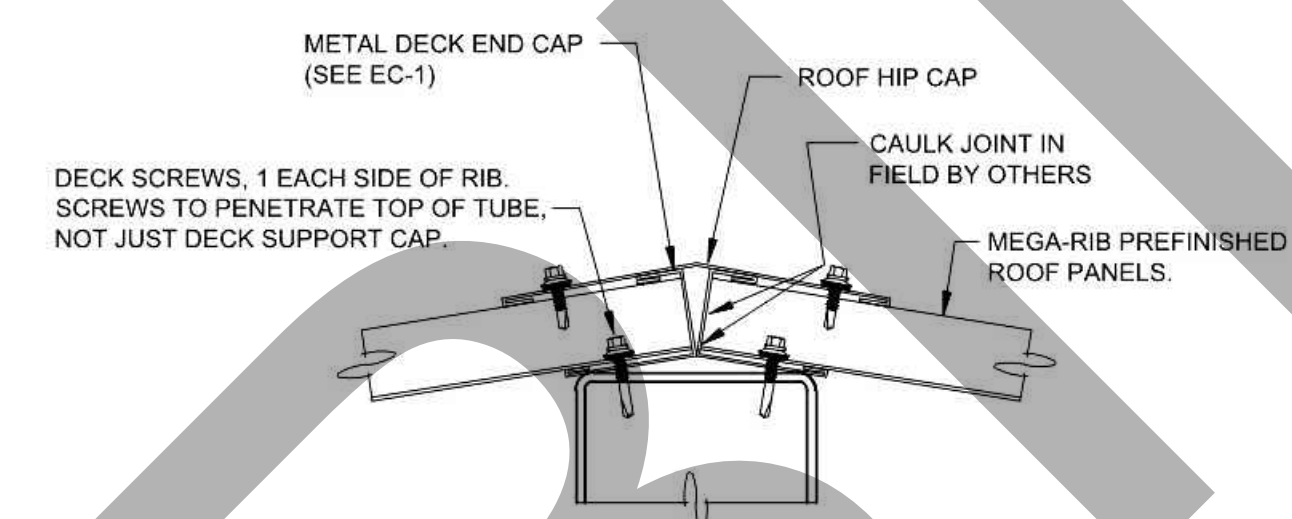
DECK DETAIL @ EAVE BEAM



SECTION THRU ROOFING PANEL @ SUPPORTING MEMBER

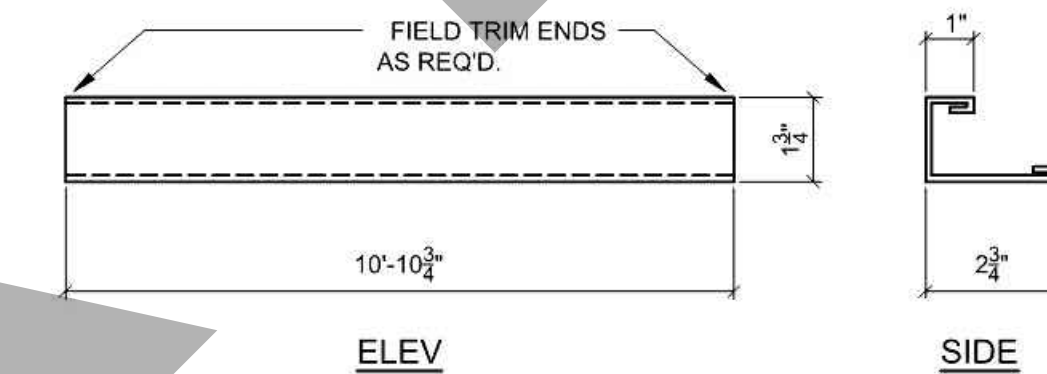


9" HIP CAP  
 92 LN. FT. REQUIRED  
 INSTALLATION:  
 FASTEN RIDGE CAP TO EACH ROOFING PANEL AT EVERY RIB. (1) LAP SCREW EACH SIDE



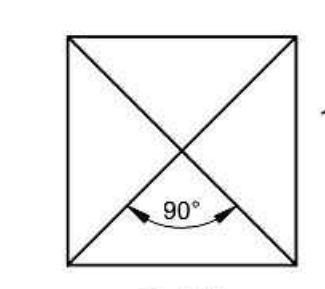
DECK DETAIL @ HIP BEAM  
 SECTION LOOKING UP HIP BEAM

ERECTOR NOTE:  
 DECK SUPPORT CAP NOT SHOWN AT HIP DETAIL FOR CLARITY.



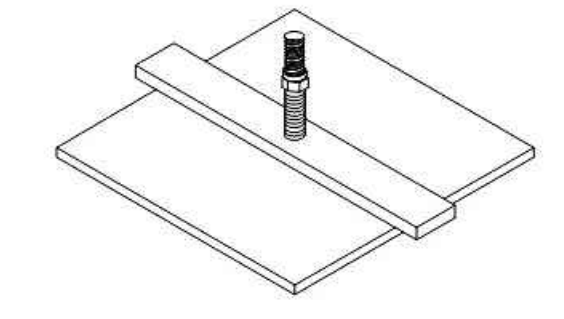
METAL DECK END CAP EC-1  
 16-REQ'D.

ERECTOR TO FASTEN PEAK CAP @ SEAM W/ 2 LAP SCREWS. APPLY MASTIC TAPE OR CAULK FOR FULL LENGTH OF SEAM TO ACHIEVE WATER TIGHT SEAL.



ROOF PEAK CAP SP4  
 1 REQ'D.  
 ERECTOR NOTE:  
 CAULK AND ATTACH TO ROOF PEAK WITH LAP SCREWS.

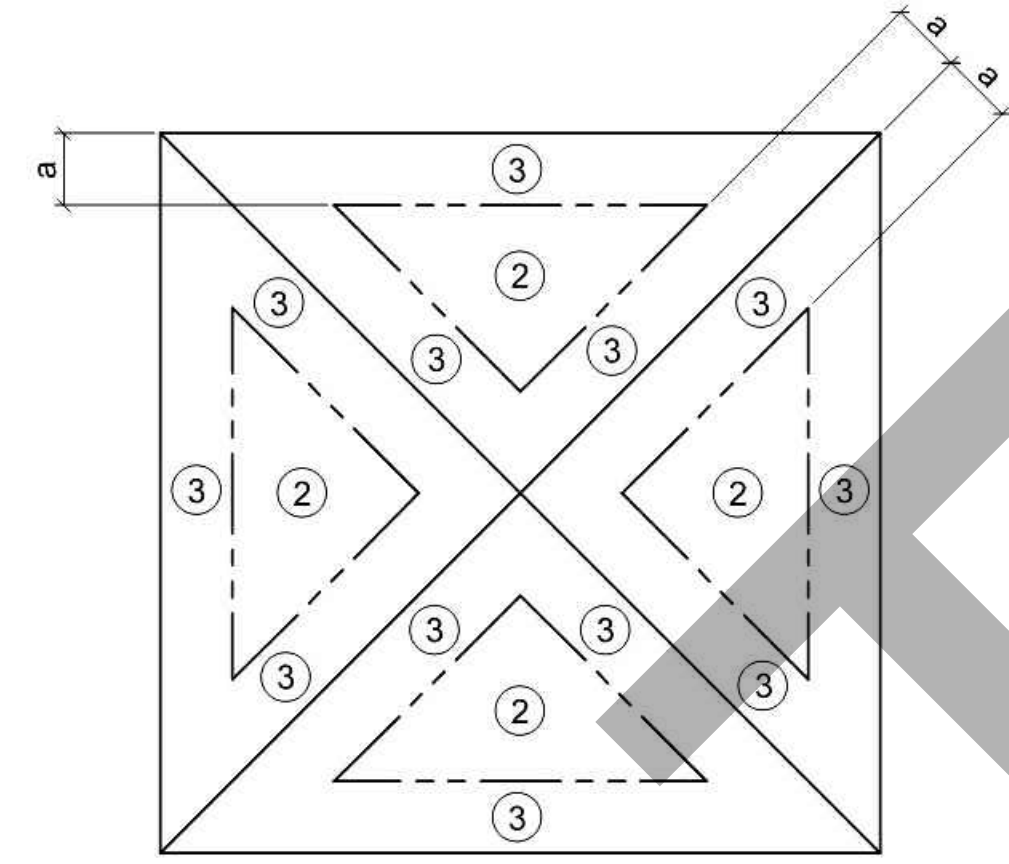
- ERECTOR NOTES:**
- BEFORE ATTACHING COVERPLATE ASSEMBLY, MAKE SURE THAT THE NUBS ON THE BACKER PLATE FACE THE COVER PLATE.
  - LOCK NUT IS PRESET IN SHOP, BUT CAN BE RE-ADJUSTED IN FIELD TO PROVIDE THE NECESSARY TENSION IN SPRING TO OBTAIN ADEQUATE FRICTION BETWEEN PLATE & BEAM FOR ERECTION.
  - PLACE COVERPLATE ASSEMBLIES ON TUBES CAREFULLY SO AS TO NOT SCRATCH THE PAINT ON TUBE.
  - ERECTION OF COVERPLATE ASSEMBLY:
    - PUT ONE END OF BACKER PLATE THRU ACCESS HOLE AND BEHIND TUBE WALL.
    - SHIFT ASSEMBLY TO ONE SIDE ONLY ACCESS HOLE SO THAT THE OTHER END OF THE BACKER PLATE CAN SLIDE THRU THE ACCESS HOLE AND BEHIND TUBE WALL. SUGGEST HOLDING A THIN PIECE OF CARDBOARD OR SIMILAR MATERIAL AGAINST TUBE TO PROTECT FROM SCRATCHING WHILE SLIDING COVERPLATE BACK AND FORTH INTO POSITION.
    - POSITION ASSEMBLY SO THAT IT IS PARALLEL WITH TUBE AND NUBS ON BACKER PLATE SIT INSIDE THE ACCESS HOLE W/ BACKER PLATE ORIENTED AS NEAR VERTICAL AS POSSIBLE.
  - CAULK ALL AROUND COVERPLATE WITH A BEAD OF CLEAR SILICONE CAULK AFTER COVERPLATE IS PROPERLY POSITIONED.



COVERPLATE ASSEMBLY  
 CPA-1, CPA-3 & CPA-12

**SELF-DRILLING SCREW SPECIFICATIONS:**  
 DECK SCREW = #12-24x1 1/4 IMPAX 4.5, 5/16" HEX HEAD  
 LAP SCREW = 1/4-14x7/8 IMPAX LAP, 5/16" HEX HEAD

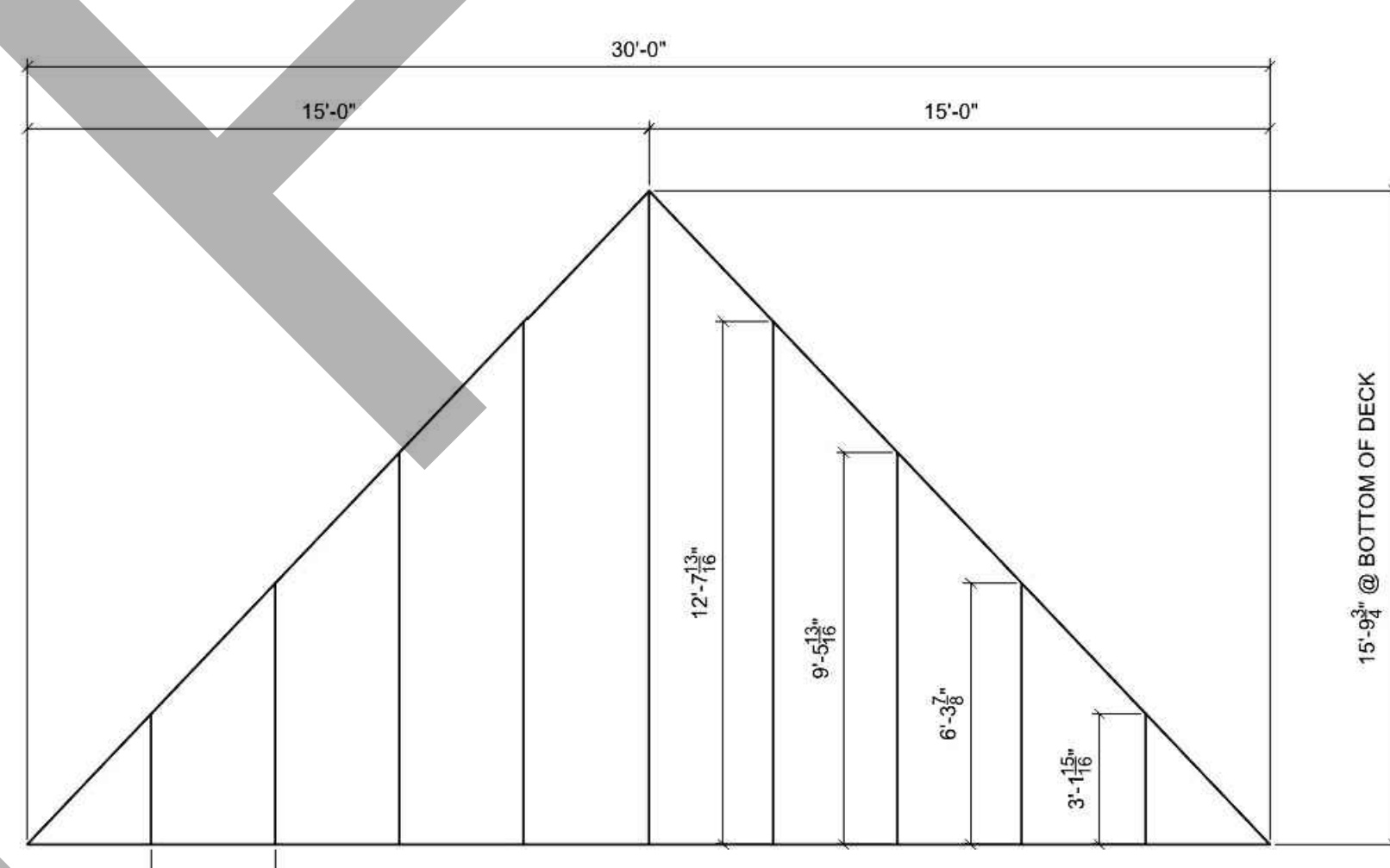
THE ACTUAL ROOF PITCH MAY VARY FROM THESE GENERAL DETAILS.



ROOF PLAN  
 a = 3'-0"

ULTIMATE PRESSURES FOR COMPONENTS & CLADDING

ZONE	PRESSURE	SUCTION
2	25.6 PSF	23.6 PSF
3	33.2 PSF	30.5 PSF



TRUE ROOF DECK PLAN 4-REQ'D.  
 SCALE: 1/4" = 1'-0"

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