Pre-Approved Parklet Plans Project Address:

GENERAL NOTES

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AT THE SITE. ANY DISCREPANCIES SHALL BE REPORTED TO THE DEPARTMENT OF PUBLIC WORKS PRIOR TO PROCEEDING WITH THE WORK. NOTE: DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE OF THE DRAWINGS.

CODES: ALL WORK SHALL BE DONE IN COMPLIANCE WITH ALL APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO: UNIFORM BUILDING CODES, NATIONAL ELECTRICAL, MECHANICAL, AND PLUMBING CODES, HEALTH DEPARTMENT REGULATIONS, FIRE AND SAFETY CODES, CITY AND/OR COUNTY ORDINANCES AND REGULATIONS AND OTHER CODES GOVERNING CONSTRUCTION.

SITE RESPONSIBILITY: IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS ON THE JOB SITE, INCLUDING HEALTH AND SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. CONTRACTOR TO LIMIT TRAFFIC AND ACCESS TO THOSE AREAS WHERE WORK IS PERFORMED.

CLEAN UP AND REPAIRS: THE CONSTRUCTION SITE SHALL BE MAINTAINED IN AN ORDERLY MANNER AT ALL TIMES WITH ALL DEBRIS REMOVED AT THE END OF THE EACH DAY. AT THE COMPLETION OF THE CONSTRUCTION REMOVE ALL EXCESS MATERIALS AND REFUSE FROM SITE. LEAVE ALL SURFACES WITHIN CONSTRUCTION SITE FREE FROM DUST, DIRT AND STAINS. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY SURFACES OR ITEMS DAMAGED BY CONSTRUCTION TO THE SATISFACTION OF THE ARCHITECT AND OWNER.

"ALIGN" AS USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE FINISH FACES ON THE SAME

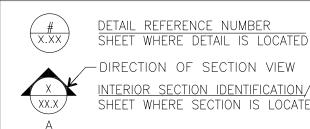
"TYPICAL" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS THE SAME OR REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT, U.O.N.

DETAILS ARE USUALLY KEYED AND NOTED "TYPICAL" ONLY ONCE, WHEN THEY FIRST OCCUR, AND ARE REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT, U.O.N.

DAMAGE: THE CONTRACTOR SHALL REPAIR OR REPLACE ANY SURFACES OR ITEMS DAMAGED BY CONSTRUCTION TO THE SATISFACTION OF THE OWNER.

GUARANTEES: THE CONTRACTOR SHALL GUARANTEE THAT THE PROJECT WILL BE FREE OF DEFECTS OF WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY THE OWNER. NO WORK DEFECTIVE IN CONSTRUCTION OR QUALITY DEFICIENT IN ANY REQUIREMENT OF THE DRAWINGS OR NOTES WILL BE ACCEPTABLE IN CONSEQUENCE OF THE OWNER'S OR ARCHITECT'S FAILURE TO POINT OUT DEFECTS OR DEFICIENCIES DURING CONSTRUCTION. DEFECTS OF WORKMANSHIP OR MATERIALS REVEALED WITHIN A PERIOD OF ONE YEAR FROM THE ACCEPTANCE SHALL BE REPLACED BY WORK CONFORMING WITH THE INTENT OF THE CONTRACT AT NO COST TO THE OWNER. NO PAYMENT, EITHER PARTIAL OR FINAL, SHALL BE CONSTRUED AS AN ACCEPTANCE OF DEFECTIVE WORK.

LEGEND



SHEET WHERE SECTION IS LOCATED D X B SHEET WHERE ELEVATION IS LOCATED

ELEVATION REFERENCE NUMBER



X'-X" | CEILING HEIGHT

REVISION SYMBOL



ABBREVIATIONS

ΞD	A.F.F. ALUM. ALT. APPROX. BLDG. C /CL CLG. CLR. COL. CONC. DET. DIA/Ø DIM. DWG. EA.	CLEAR COLUMN CONCRETE DETAIL DIAMETER DIMENSION DRAWING EACH	GA. GALV. MAX MIN MTD. MTL. (N) N.T.S. PTD. REQ. SIM. S.S.D. T.O. TYP.	GAUGE GALVANIZED MAXIMUM MINIMUM MOUNTED METAL NEW NOT TO SCALE PAINTED REQUIRED SIMILAR SEE STRUCTURAL TOP OF TYPICAL UNLESS OTHERWISE
	ELEC.	ELECTRICAL		NOTED

F.O.F. FACE OF FINISH W.P. WATERPROOF

V.I.F. VERIFY IN FIELD

OPERATIONS & MAINTENANCE

SITE MAINTENANCE

. PARKLETS AND THE ADJACENT SIDEWALK SHALL BE KEPT CLEAN AND LITTER FREE. ANY FOOD OR DRINK STAINS SHALL BE CLEANED UP IMMEDIATELY. POWER WASHING IS REQUIRED MONTHLY.

EQ. EQUAL

2. DRAINAGE GRATES AT THE SIDE OF THE PARKLET SHALL BE MAINTAINED AND KEPT CLEAN AND CLEAR AT ALL TIMES TO ALLOW FREE FLOW OF WATER. ANY DEBRIS AND LEAVES SHALL BE REMOVED IMMEDIATELY BY THE

3. PLANTERS ON PARKLETS SHALL BE KEPT CLEAN AND FREE OF LITTER AT ALL TIMES, PLANTS SHOULD BE WELL-MAINTAINED WITH REGULAR WATERING AND PRUNING, AND WEEDS PROMPTLY REMOVED.

HOURS OF OPERATION

1. PARKLETS SHALL ADHERE TO THE SAME APPROVED HOURS OF OPERATION AS THE ASSOCIATED BUSINESS. Ž. ĬN ŤHĚ NĚIĞHBŎRŤHOŎD CÔMMERČIÁL (CN) ŎR SĚRVÍCE CŎMMEŘCIÁL (CŠ) ŽOŇE DIŠTRÍCT, A CŎNĎITĬONÁL USĚ PERMIT (CUP) IS REQUIRED TO OPERATE BETWEEN THE HOURS OF 10:00PM AND 6:00 A.M. AND APPROVAL CONDITIONS FOR OPERATIONS DURING THESE HOURS ARE TO ENSURE THE OPERATION IS COMPATIBLE WITH THE ABUTTING (OR WITHIN 50' OF) A RESIDENTIAL PROPERTY.

AMPLIFIED SOUND

. AMPLIFIED SOUND AND SPEAKERS ARE NOT PERMITTED IN PARKLETS. ANY AMBIENT SOUND MAY ONLY ORIGINATE FROM THE INTERIOR OF THE BUSINESS'S OCCUPIED BUILDING.

ALCOHOL SERVICE

. ALL PARKLETS IN WHICH ALCOHOLIC BEVERAGES ARE SERVED SHALL COMPLY WITH STANDARDS OF OF THE DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL, INCLUDING HAVING CLEARLY DISCERNABLE BOUNDARIES AND SIGNAGE, AS REQUIRED

2. ALL PHYSICAL REQUIREMENTS OF ABC SHOULD BE REFLECTED IN THE DESIGN SUBMITTAL.

3. A CONDITIONAL USE PERMIT (CUP) IS REQUIRED TO ALLOW ALCOHOL SERVICE AT A PARKLET.

PARKLET REMOVAL

1. IF A BUSINESS WITH A PARKLET DECIDES THEY NO LONGER WANT A PARKLET, THE BUSINESS IS RESPONSIBLE FOR NOTIFYING THE CITY AND REMOVING IT AT THE BUSINESS'S OWN EXPENSE.

2. IMMEDIATELY UPON REMOVAL, THE PARKLET AREA SHALL BE CLEANED AND RESTORED TO ITS PREVIOUS CONDITION TO THE SATISFACTION OF THE CITY.

3. IN INSTANCES OF ADVANCED NOTICE (SUCH AS STREET RE-PAVING, PLANNED MAINTENANCE, ETC.) A BUSINESS MAY NEED TO REMOVE AND REINSTALL THE PARKLET AT THEIR SOLE EXPENSE. IF THE SPONSOR CANNOT REMOVE THE PARKLET, THE CITY WILL REMOVE THE PARKLET.

SHEET INDEX PROJECT DIRECTORY

ARCHITECT: SERINA CALHOUN 415.558.9843 ENGINEER: REI BUILD UP

DESIGN FEATURES (OWNER/ CONTRACTOR TO COMPLETE)

*CLASS B MIN. LICENCE REQUIRED 2

PLATFORM (CIRCLE ONE)): WOOD LIGHT GAUGE STEEL

*BASED ON CURB HEIGHT AND STREET SLOPE

PARKLET WITH NO ROOF

FLAT ROOF

SOLID ROOF

SYNCOPATED ARCHITECTURE 797 SAN JOSE AVENUE SAN FRANCISCO, CA 94110 SERINA@SYNC-ARCH.COM

ARCHITECTURAL A0.0 COVER SHEET A0.1 SITE PLAN A2.1 FLOOR & CEILING PLANS A2.2 ROOF PLANS A3.1 ELEVATIONS A3.2 RAILING AND SIDEWALL SELECTIONS A4.1 SECTIONS AND DETAILS

POST AND ROOF FRAMING (CIRCLE ONE)): WOOD LIGHT GAUGE STEEL

FABRIC ROOF □

A9.1 ACCESSIBILITY DETAILS

PARKLET WITH A ROOF

SHED ROOF

LATTICE ROOF

STRUCTURAL S1.0 GENERAL STRUCTURAL NOTES S2.0 STEEL FRAMING PLANS & TYP. DETAILS (FLAT ROOF) STEEL TYP. SECTIONS (FLAT ROOF) S2.0A STEEL FRAMING PLANS & TYP. DETAILS (SLOPED ROOF) S2.1A STEEL TYP. SECTIONS (SLOPED ROOF) WOOD FRAMING PLANS & TYP. DETAILS (FLAT ROOF) WOOD TYP. SECTIONS (FLAT ROOF) WOOD FRAMING PLANS & TYP. DETAILS (SLOPED ROOF) WOOD TYP. SECTIONS (SLOPED ROOF) WOOD FRAMING PLANS & TYP. DETAILS (FLAT ROOF) WOOD TYP. SECTIONS (FLAT ROOF) WOOD FRAMING PLANS & TYP. DETAILS (SLOPED ROOF)

S4.1A WOOD TYP. SECTIONS (SLOPED ROOF)

APPLICABLE CODES

- 2022 CALIFORNIA BUILDING CODE (CBC)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC)
- 2022 CALIFORNIA MECHANICAL CODE (CMC)
- 2022 CALIFORNIA PLUMBING CODE (CPC) • 2022 CALIFORNIA ENERGY CODE
- 2022 CALIFORNIA FIRE CODE ALL 2022 SAN FRANCISCO CODE AMENDMENTS

PARKLET INFORMATION (OWNER/ CONTRACTOR TO COMPLETE)

SCOPE OF WORK

CONSTRUCTION OF NEW PARKLET.

PROVIDE LETTER OF CONSENT;

PARKLET SIZE
IDENTIFY PARKING SPACE TYPE: ANGLED PARALLEL
NUMBER OF PARKING SPACES USED:
PARKLET LENGTH (FEET):
PARKLET WIDTH (FEET):
PARKLET AREA (SQUARE FEET):
PARKLET USE:
NUMBER OF SEATS PROVIDED:
SIDEWALK SLOPE:
WILL PARKLET EXTEND BEYOND WIDTH OF STORE FRONT: YES
*IF A PARKLET WITH A ROOF EXTENDS BEYOND WITDH OF STORE FRONT SEE USER GUIDE FOR MORE INFORMATION
PLANTER

441214					
INCLUDE PLANTERS (CIRCI	LE ONE):	YES	NO		
PLANTER PRODUCT NAME:					
PLANTER SIZE: H:	W:	D:			

IF PLANTERS ARE USED, REDUCE THE OVERALL SIZE OF THE PARKLET TO ACCOMMODATE THEIR WIDTH/DEPTH

PLATFORM			
CURB HEIGHT:_			

IF CURB AND STREET SLOPE REQUIRE TAPERING OF JOISTS TO LESS THAN 1.5", THEN LIGHT GAUGE STEEL FRAMING MUST BE USED

FLOORING

FLOORING	PRODUCTS(S) NAME:	
PRODUCT	COEFFICIENT OF FRICTION: _	
**MI	N 0.6	

RAILING MATERIAL (CIRCLE ONE):	WOOD	LIGHT-GAUGE STEEL	
ENCLOSURE PRODUCT NAME / DES	CRIPTION:		

SIDEWALLS

*SELECT DESIGN ON PAGE A3.2	ES	NO
SIDEWALL MATERIAL:		
HEIGHT OF PROPOSED SIDEWALL:		
SIDEWALL PRODUCT NAME / DESCRIPTION:	:	

SOLID ROOFING (IF SELECTED

ROOFING PRODUCTS(S) NAME

*SELECT DESIGN ON PAGE A3.2

PRODUCT WEIGHT: ___ **MAX 20 LB/SF

HEATERS

INCLUDE HEATERS (CIRCLE ONE):	YES	NO
HEATER TYPE:	ELECTRIC	PROPANE

*IF USING PROPANE HEATERS A SEPARATE HAZMAT PERMIT IS REQUIRED *IF USING ELECTRIC HEATERS A SEPARATE ELECTRIC PERMIT IS REQUIRED

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	DATE		SET ISSUE		

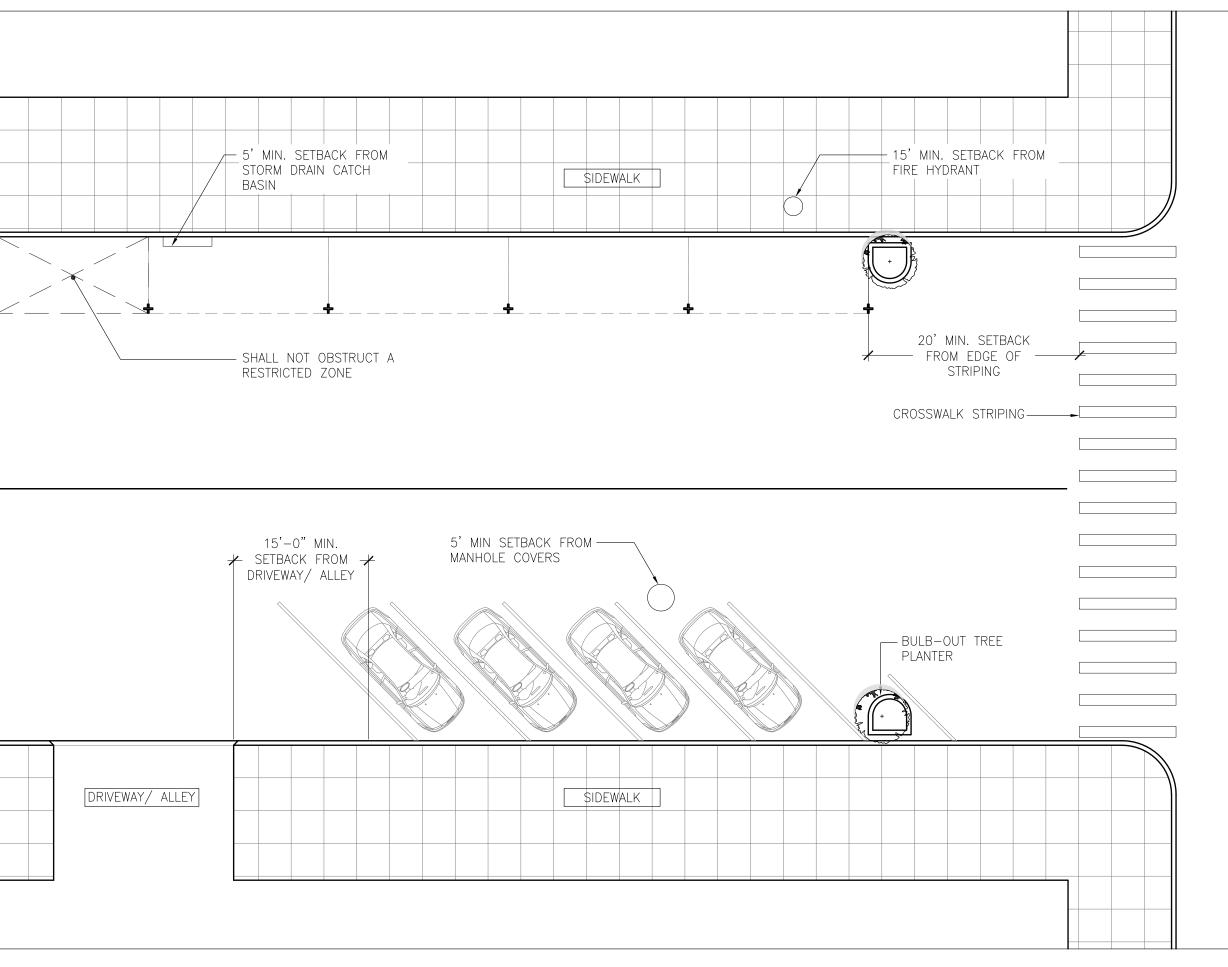
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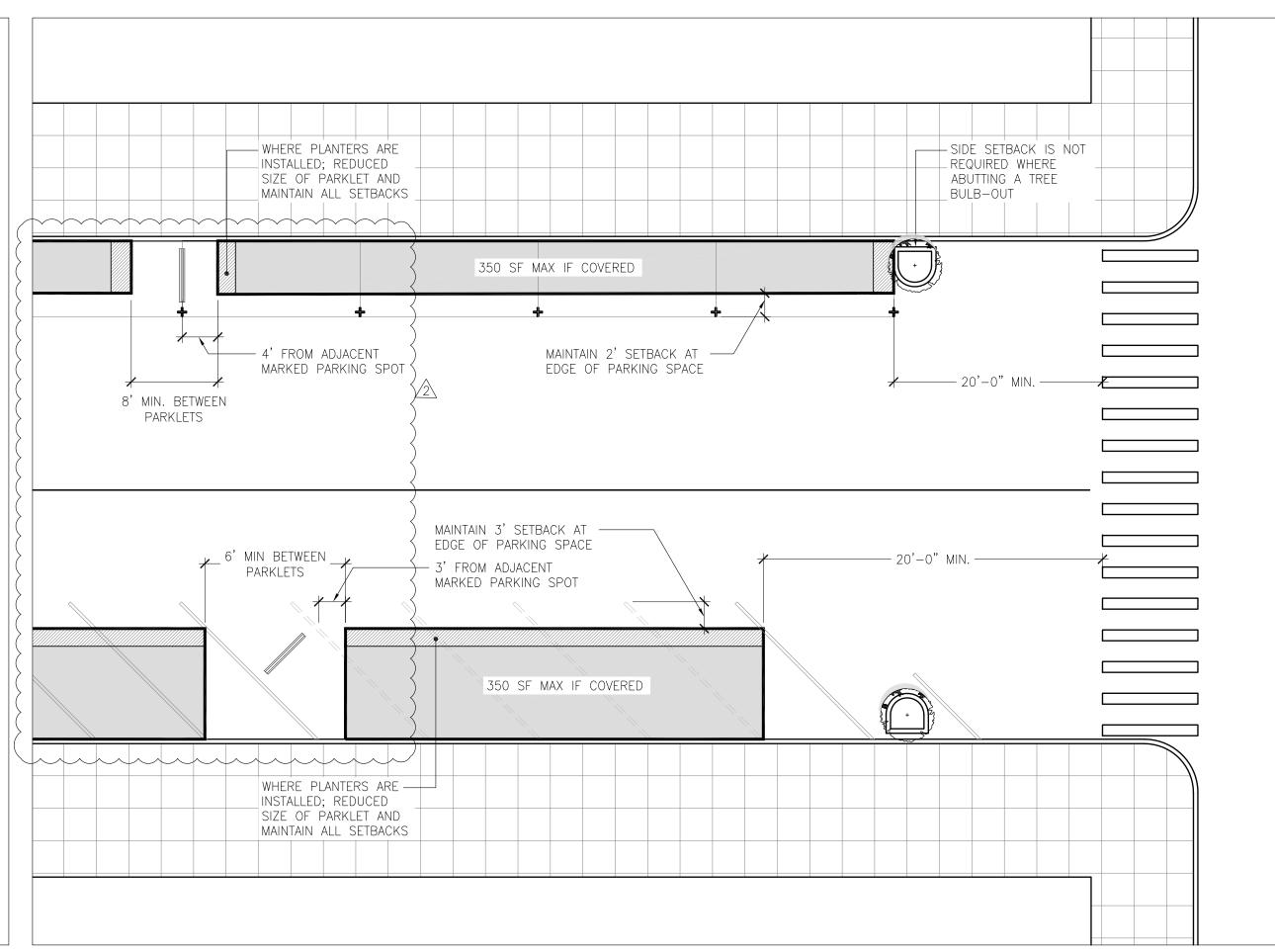
SERINA CALHOUN

(415) 558-9843 P serina@sync-arch.com

SCALE: AS NOTED

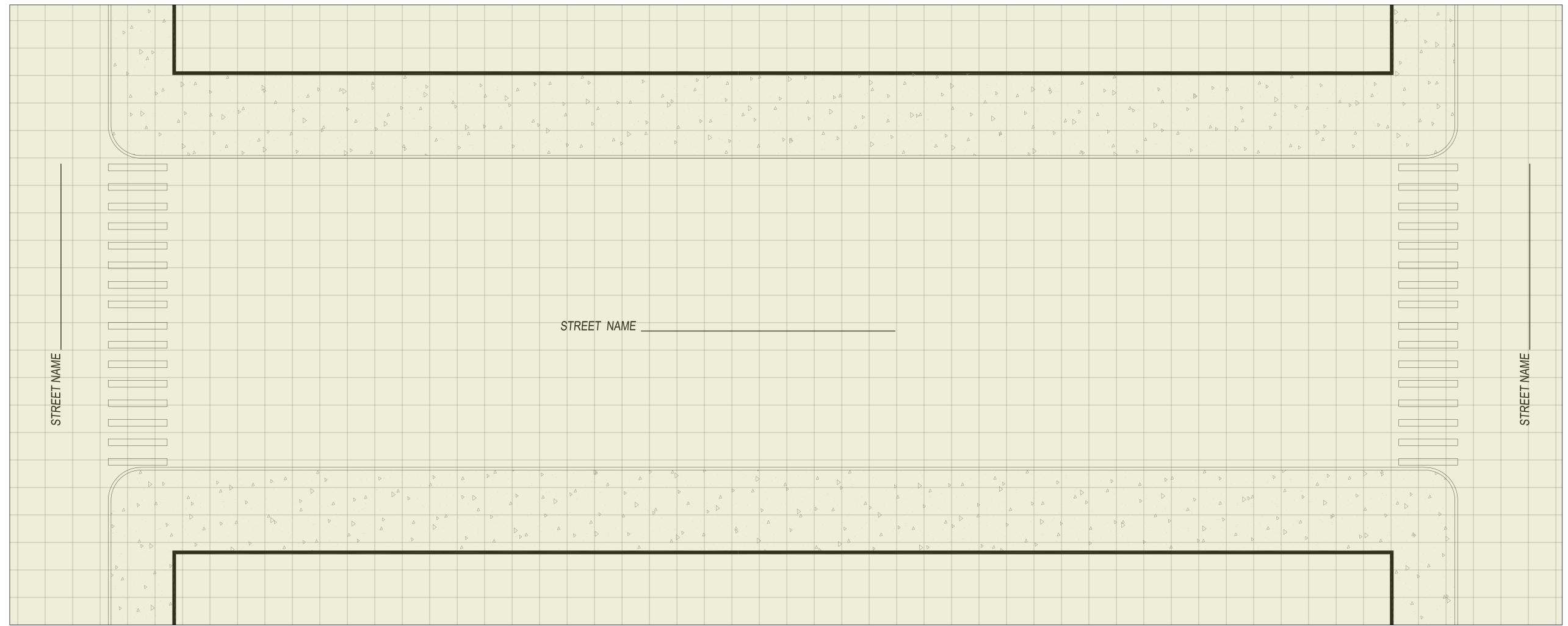
COVER SHEET SITE PLAN





SITE REQUIREMENTS 1/16"=1'-0"

PARKLET SIZE REQUIREMENTS 3/32"=1'-0"



SITE REQUIREMENTS

APPLICABLE LOCATIONS

PARKLET MUST BE LOCATED IN AN ELIGIBLE AREA WITHIN THE UNIVERSITY AVENUE AND CALIFORNIA DOWNTOWN AREAS; SEE USER GUIDE FOR MAPS OF ELIGIBLE AREAS

SETBACKS AND RESTRICTIONS

1. PARKLET SHALL NOT OBSTRUCT A RESTRICTED ZONE -LOADING ZONE, BUS ZONE, NO PARKING ZONE, PUBLIC UTILITIES, TELECOMMUNICATION VAULTS 2. PARKLETS SHALL NOT BE PLACED OVER GAS MAINS OR GAS

- 2. MINIMUM 20' SETBACK FROM EXTERIOR EDGE OF CROSS WALK.
- 3. MINIMUM 15' SETBACK FROM ANY DRIVEWAYS AND ALLEYWAYS.
- 4. MINIMUM 15' SETBACK FROM FIRE HYDRANTS.
- 5. MINIMUM 5' SETBACK FROM MANHOLE COVERS.
- 6. MINIMUM 5' SETBACK FROM A STORM DRAIN CATCH BASIN.

PARKLET SIZE REQUIREMENTS

PARKLET SIZE

COVERED PARKLETS MAY BE A MAXIMUM OF 350 SQUARE FEET

SETBACKS (PARALLEL PARKING SPACES)

1. PARKLETS MUST BE SETBACK 4' MIN. FROM THE ADJACENT MARKED PARKING SPACE. SETBACK MUST BE KEPT CLEAR AT ALL

2. PARKLET MUST BE SETBACK 2' FROM THE OUTER EDGE OF THE PARKING SPACE 'T' ALONG THE TRAVEL LANE. SETBACK MUST BE KEPT CLEAR AT ALL TIMES WITH THE EXCEPTION OF REFLECTIVE DELINEATOR POSTS.

3. MINIMUM 8' BETWEEN PARKLETS

SETBACKS (ANGLED PARKING SPACES)

1. PARKLETS MUST BE SETBACK 3' FROM THE ADJACENT MARKED PARKING SPACES. SETBACK MUST BE KEPT CLEAR AT ALL TIMES.

2. PARKLETS MUST BE SETBACK 3' FROM THE OUTER EDGE OF THE PARKING SPACE ALONG THE TRAVEL LANE. THIS SETBACK MUST BE KEPT CLEAR AT ALL TIMES WITH THE EXCEPTION OF REFLECTIVE DELINEATOR POSTS

3. MINIMUM 6' BETWEEN PARKLETS

PLANTER NOTES

PLANTERS ARE AN OPTIONAL DESIGN FEATURE. PLANTERS MUST BE LOCATED WITHIN REQUIRED SETBACKS AND WILL REDUCE THE OVERALL SIZE AND AMOUNT OF SEATING WITHIN A PARKLET. CLEARLY IDENTIFY THE SIZES OF YOUR SELECTED PLANTERS ON SHEET AO.O AND CONFIRM THE PARKLET SIZE HAS BEEN REDUCED ACCORDINGLY.

1.PARKLET PLANTERS SHALL BE CONSTRUCTED OF WOOD, STEEL, COLD FORM FIBERGLASS, OR PLASTIC MATERIALS.

2. PROHIBITED MATERIALS INCLUDE: CLAY, PORCELAIN, AND CONCRETE.

INCLUDE ON YOUR PLAN SKETCH

- NORTH ARROW DIRECTION
- BUSINESS NAME, ADDRESS, AND WIDTH OF STOREFRONT
- ALL STREET NAMES
- WIDTH OF SIDEWALK
- SIZE OF EXISTING PARKING SPACES
- EXISTING CURB HEIGHT AT EACH SIDE OF THE PROPOSED PARKLET
- EXISTING STREET SLOPE
- DIMENSIONS OF PROPOSED PARKLET
- DRAW TABLES AND CHAIRS

IDENTIFY SITE CONDITIONS: (OWNER/CONTRACTOR TO COMPLETE)

WILL THE PARKLET OBSTRUCT A LOADING ZONE, BUS ZONE, NO PARKING ZONE, PUBLIC UTILITIES, OR A TELECOMMUNICATIONS VAULT?

YES NO **IDENTIFY DISTANCE TO:**

NEAREST CROSSWALK:

TRUE NORTH

NEAREST DRIVEWAY / ALLEYWAY: ---

NEAREST FIRE HYDRANT: ----

NEAREST MANHOLE COVER: ----

**IF NONE ARE NEARBY, NOTE "NOT APPLICABLE"

NEAREST STORM DRAIN CATCH BASIN: ----

City Stamps

RENEWAL DATE
6-30-25

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7-10-2024 PERMIT SUBMITTAL 8-7-2024 PLANCHECK RESPONSE

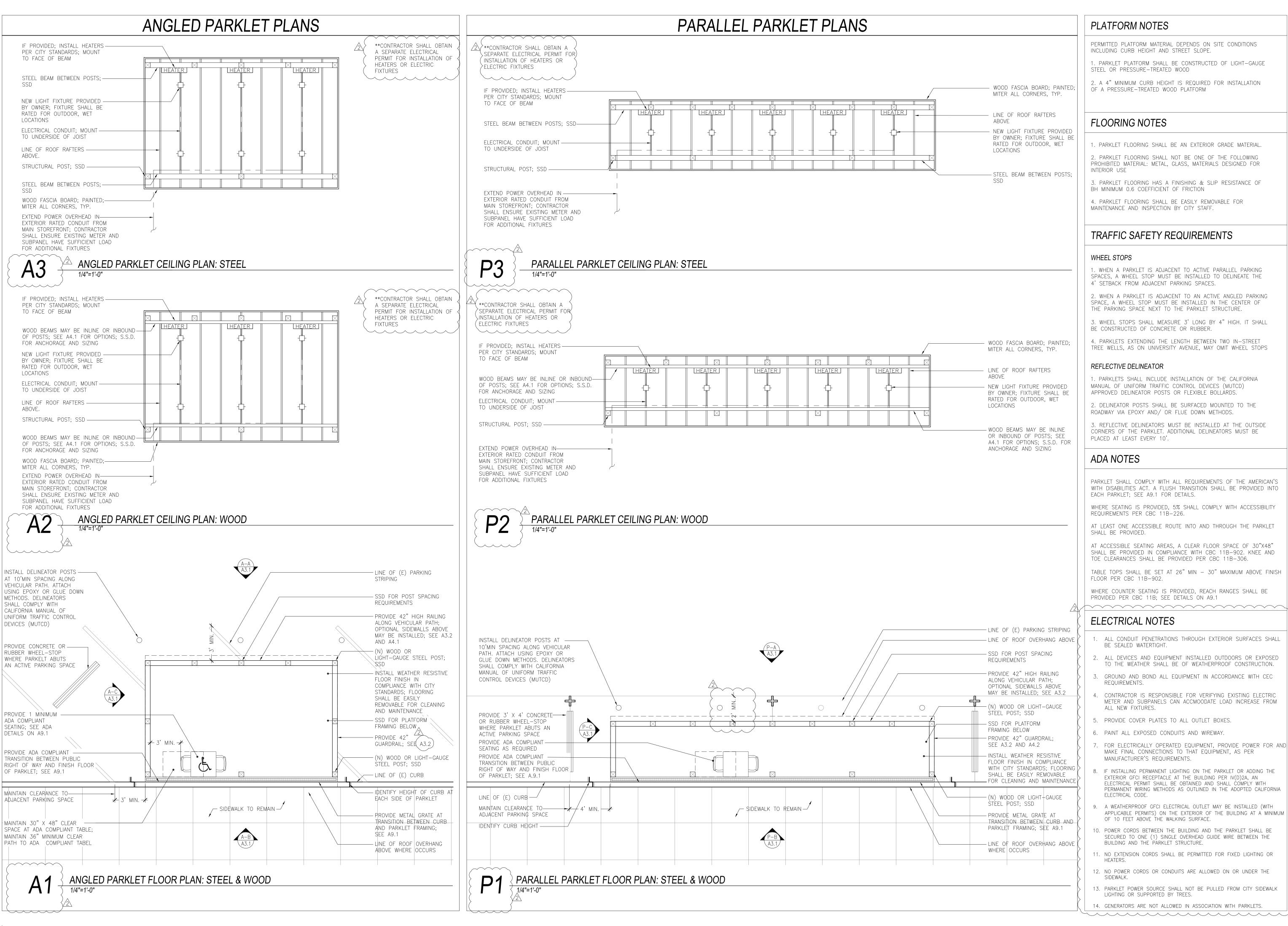
CONTACT:

SERINA CALHOUN

(415) 558-9843 P serina@sync-arch.com

SCALE: AS NOTED

SITE PLAN



PLATFORM NOTES

PERMITTED PLATFORM MATERIAL DEPENDS ON SITE CONDITIONS INCLUDING CURB HEIGHT AND STREET SLOPE.

1. PARKLET PLATFORM SHALL BE CONSTRUCTED OF LIGHT-GAUGE

2. A 4" MINIMUM CURB HEIGHT IS REQUIRED FOR INSTALLATION OF A PRESSURE-TREATED WOOD PLATFORM

FLOORING NOTES

1. PARKLET FLOORING SHALL BE AN EXTERIOR GRADE MATERIAL. 2. PARKLET FLOORING SHALL NOT BE ONE OF THE FOLLOWING PROHIBITED MATERIAL: METAL, GLASS, MATERIALS DESIGNED FOR

3. PARKLET FLOORING HAS A FINISHING & SLIP RESISTANCE OF BH MINIMUM 0.6 COEFFICIENT OF FRICTION

4. PARKLET FLOORING SHALL BE EASILY REMOVABLE FOR MAINTENANCE AND INSPECTION BY CITY STAFF.

TRAFFIC SAFETY REQUIREMENTS

WHEEL STOPS

1. WHEN A PARKLET IS ADJACENT TO ACTIVE PARALLEL PARKING SPACES. A WHEEL STOP MUST BE INSTALLED TO DELINEATE THE 4' SETBACK FROM ADJACENT PARKING SPACES.

2. WHEN A PARKLET IS ADJACENT TO AN ACTIVE ANGLED PARKING SPACE, A WHEEL STOP MUST BE INSTALLED IN THE CENTER OF

3. WHEEL STOPS SHALL MEASURE 3' LONG BY 4" HIGH. IT SHALL BE CONSTRUCTED OF CONCRETE OR RUBBER.

4. PARKLETS EXTENDING THE LENGTH BETWEEN TWO IN-STREET TREE WELLS, AS ON UNIVERSITY AVENUE, MAY OMIT WHEEL STOPS

REFLECTIVE DELINEATOR

1. PARKLETS SHALL INCLUDE INSTALLATION OF THE CALIFORNIA MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) APPROVED DELINEATOR POSTS OR FLEXIBLE BOLLARDS.

2. DELINEATOR POSTS SHALL BE SURFACED MOUNTED TO THE ROADWAY VIA EPOXY AND/ OR FLUE DOWN METHODS.

3. REFLECTIVE DELINEATORS MUST BE INSTALLED AT THE OUTSIDE CORNERS OF THE PARKLET. ADDITIONAL DELINEATORS MUST BE PLACED AT LEAST EVERY 10'.

ADA NOTES

PARKLET SHALL COMPLY WITH ALL REQUIREMENTS OF THE AMERICAN'S WITH DISABILITIES ACT. A FLUSH TRANSITION SHALL BE PROVIDED INTO EACH PARKLET; SEE A9.1 FOR DETAILS.

WHERE SEATING IS PROVIDED, 5% SHALL COMPLY WITH ACCESSIBILITY REQUIREMENTS PER CBC 11B-226.

AT LEAST ONE ACCESSIBLE ROUTE INTO AND THROUGH THE PARKLET SHALL BE PROVIDED.

AT ACCESSIBLE SEATING AREAS. A CLEAR FLOOR SPACE OF 30"X48" SHALL BE PROVIDED IN COMPLIANCE WITH CBC 11B-902. KNEE AND

TABLE TOPS SHALL BE SET AT 26" MIN - 30" MAXIMUM ABOVE FINISH FLOOR PER CBC 11B-902.

WHERE COUNTER SEATING IS PROVIDED, REACH RANGES SHALL BE PROVIDED PER CBC 11B; SEE DETAILS ON A9.1

ELECTRICAL NOTES

- 1. ALL CONDUIT PENETRATIONS THROUGH EXTERIOR SURFACES SHALL BE SEALED WATERTIGHT.
- 2. ALL DEVICES AND EQUIPMENT INSTALLED OUTDOORS OR EXPOSED TO THE WEATHER SHALL BE OF WEATHERPROOF CONSTRUCTION.
- 3. GROUND AND BOND ALL EQUIPMENT IN ACCORDANCE WITH CEC REQUIREMENTS.
- 4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING ELECTRIC METER AND SUBPANELS CAN ACCMOODATE LOAD INCREASE FROM ALL NEW FIXTURES.
- 5. PROVIDE COVER PLATES TO ALL OUTLET BOXES.
- 6. PAINT ALL EXPOSED CONDUITS AND WIREWAY.
- 7. FOR ELECTRICALLY OPERATED EQUIPMENT, PROVIDE POWER FOR AND MAKE FINAL CONNECTIONS TO THAT EQUIPMENT, AS PER MANUFACTURER'S REQUIREMENTS.
- 8. IF INSTALLING PERMANENT LIGHTING ON THE PARKLET OR ADDING THE EXTERIOR GFCI RECEPTACLE AT THE BUILDING PER IV(D)2A, AN ELECTRICAL PERMIT SHALL BE OBTAINED AND SHALL COMPLY WITH PERMANENT WIRING METHODS AS OUTLINED IN THE ADOPTED CALIFORNIA ELECTRICAL CODE.
- 9. A WEATHERPROOF GFCI ELECTRICAL OUTLET MAY BE INSTALLED (WITH APPLICABLE PERMITS) ON THE EXTERIOR OF THE BUILDING AT A MINIMUM OF 10 FEET ABOVE THE WALKING SURFACE.
- 10. POWER CORDS BETWEEN THE BUILDING AND THE PARKLET SHALL BE SECURED TO ONE (1) SINGLE OVERHEAD GUIDE WIRE BETWEEN THE BUILDING AND THE PARKLET STRUCTURE.
- 11. NO EXTENSION CORDS SHALL BE PERMITTED FOR FIXED LIGHTING OR
- 12. NO POWER CORDS OR CONDUITS ARE ALLOWED ON OR UNDER THE
- 13. PARKLET POWER SOURCE SHALL NOT BE PULLED FROM CITY SIDEWALK LIGHTING OR SUPPORTED BY TREES.
- 14. GENERATORS ARE NOT ALLOWED IN ASSOCIATION WITH PARKLETS.

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City Stamps

RENEWAL DATE

6-30-25

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7-10-2024 PERMIT SUBMITTAL 7-15-2024 STRUCTURAL SUBMITTAL 8-7-2024 PLANCHECK RESPONSE

CONTACT:

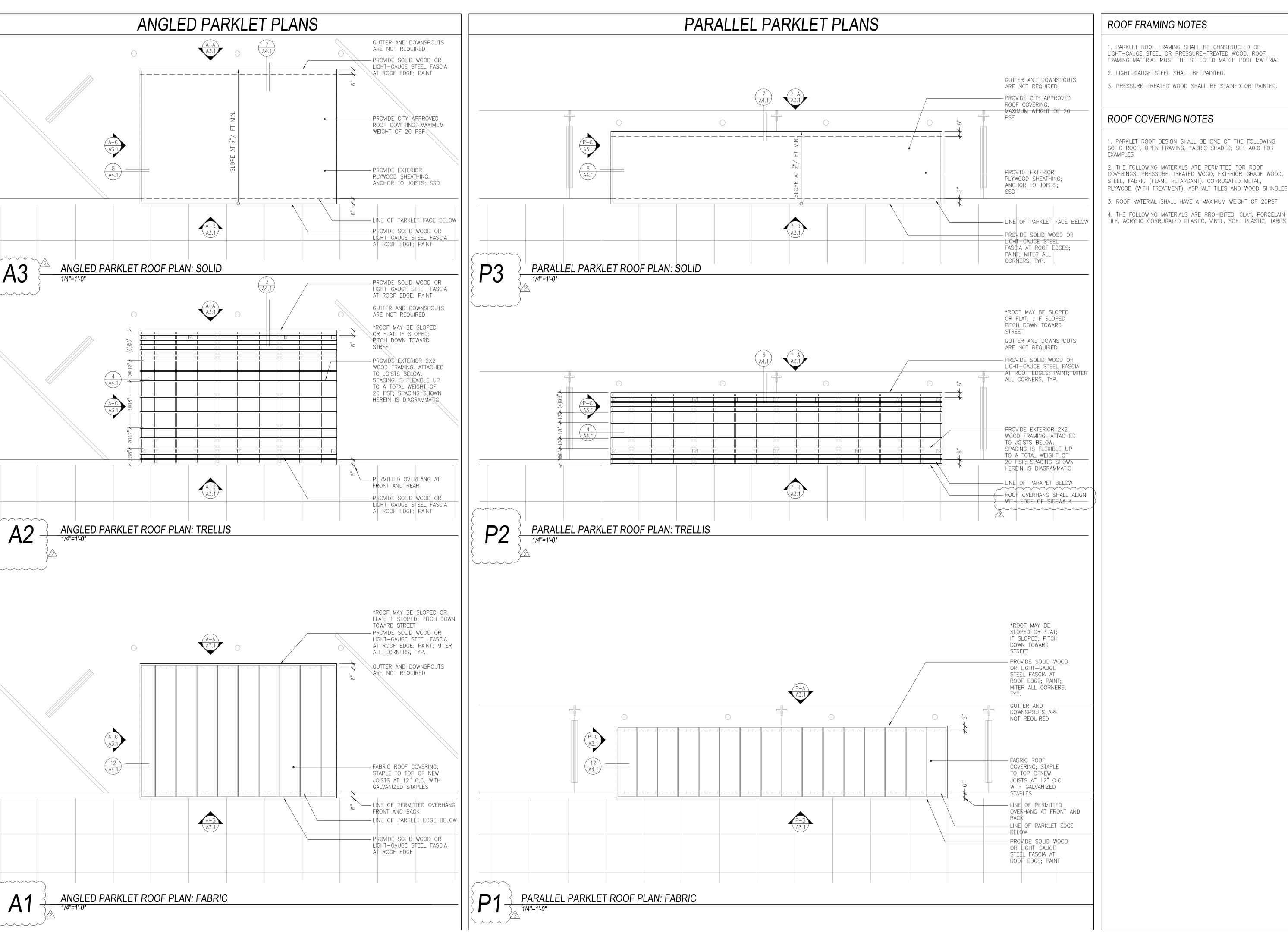
SERINA CALHOUN

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serina@sync-arch.com

SCALE: AS NOTED

FLOOR AND **CEILING PLANS**



LIGHT-GAUGE STEEL OR PRESSURE-TREATED WOOD. ROOF

3. PRESSURE-TREATED WOOD SHALL BE STAINED OR PAINTED.

SOLID ROOF, OPEN FRAMING, FABRIC SHADES; SEE AO.O FOR

COVERINGS: PRESSURE-TREATED WOOD, EXTERIOR-GRADE WOOD, STEEL, FABRIC (FLAME RETARDANT), CORRUGATED METAL, PLYWOOD (WITH TREATMENT), ASPHALT TILES AND WOOD SHINGLES

3. ROOF MATERIAL SHALL HAVE A MAXIMUM WEIGHT OF 20PSF

4. THE FOLLOWING MATERIALS ARE PROHIBITED: CLAY, PORCELAIN

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DATE SET ISSUE 7-10-2024 PERMIT SUBMITTAL

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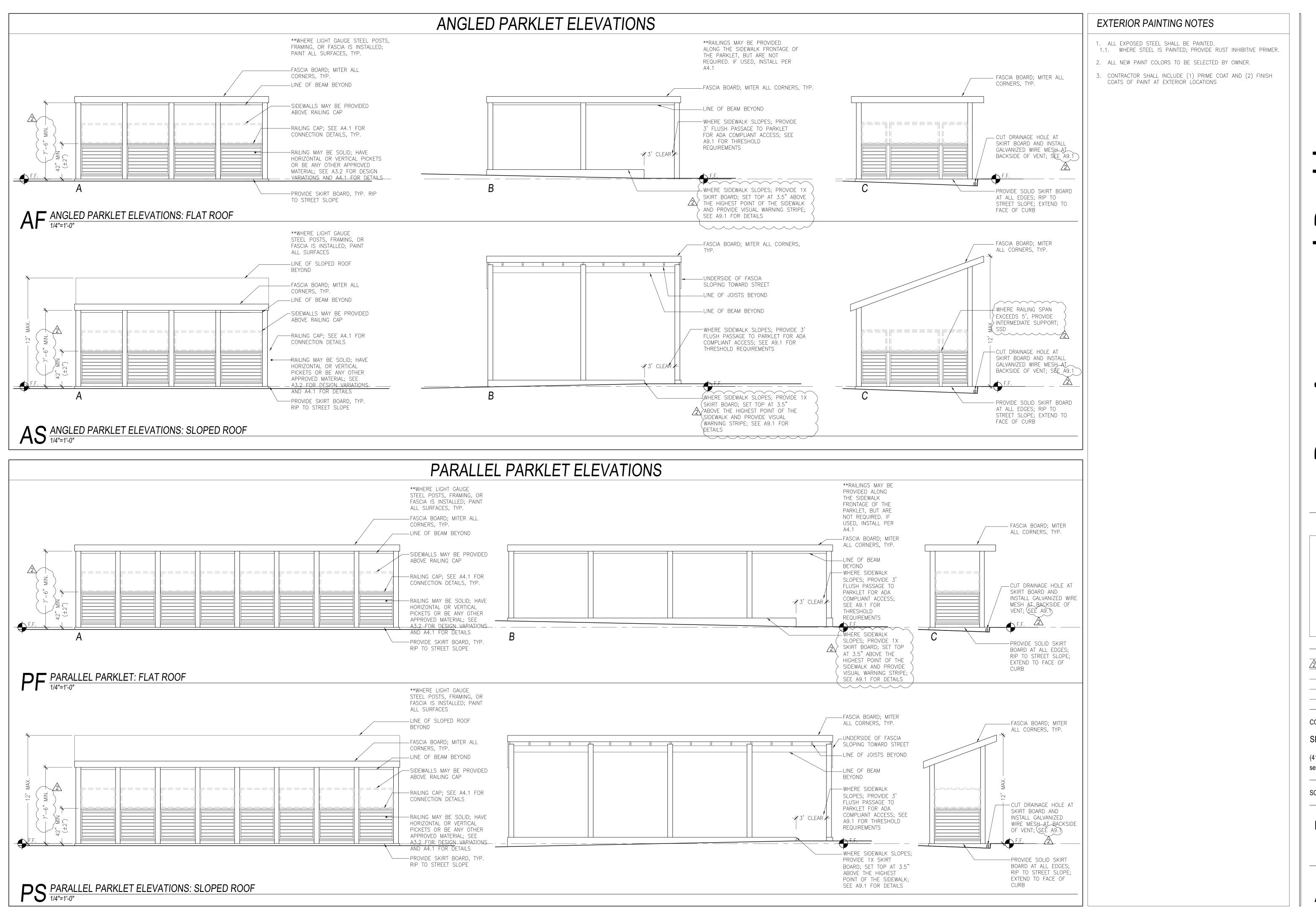
CONTACT:

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

ROOF **PLANS**



Pre-Approved Parklets Palo Alto, CA

City Stamps

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6-30-25

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7-10-2024 PERMIT SUBMITTAL

2 8-7-2024 PLANCHECK RESPONSE

CONTACT:

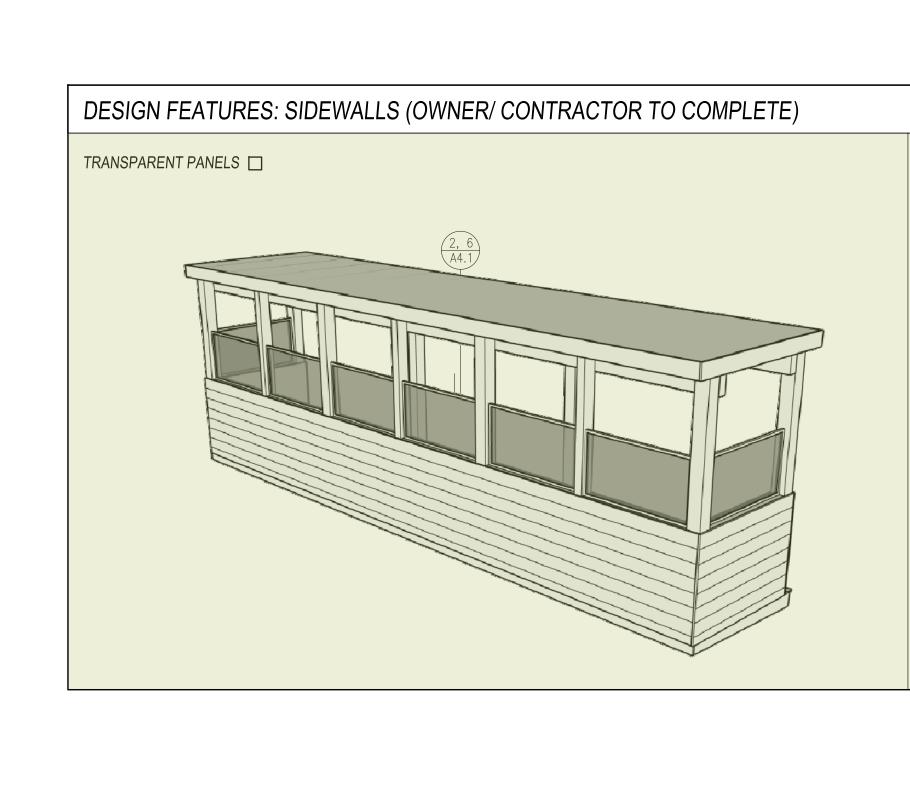
SERINA CALHOUN

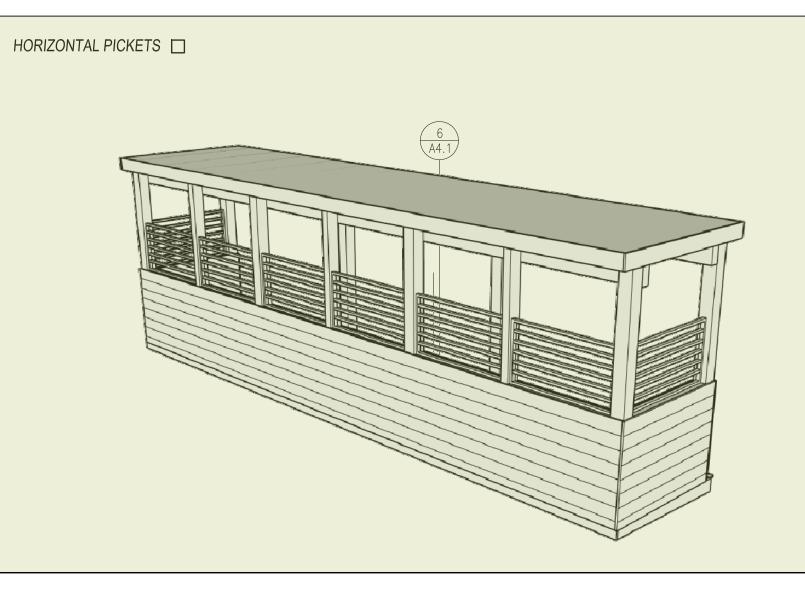
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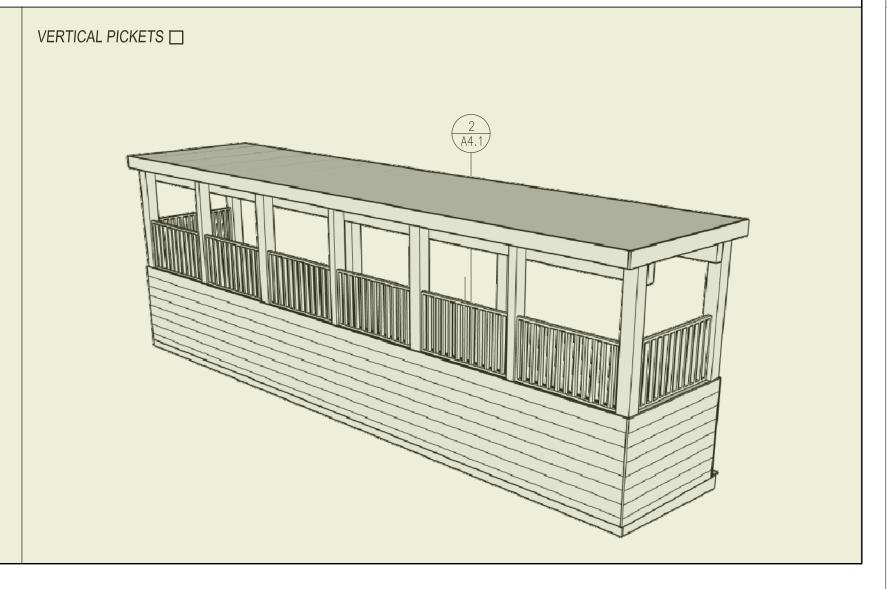
SCALE: 1/4" = 1'-0"

ELEVATIONS

A3.1







SIDEWALL NOTES

- 1. PARKLETS MAY INCLUDE EITHER A SOLID, TRANSPARENT OR UN-TINTED SIDEWALL OR AN OPEN SEMI-TRANSPARENT SIDEWALL.
- 2. THE FOLLOWING MATERIALS ARE PERMITTED FOR SOLID SIDEWALLS: UN-TINTED PLEXIGLAS .
- 3. THE FOLLOWING MATERIALS ARE PERMITTED FOR OPEN SIDEWALLS: PRESSURE—TREATED WOOD (STAINED OR PAINTED), EXTERIOR GRADE WOOD.
- 4. THE FOLLOWING MATERIALS ARE PROHIBITED: VINYL, SOFT PLASTIC, GLASS, OR TARPS.

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CONTACT:

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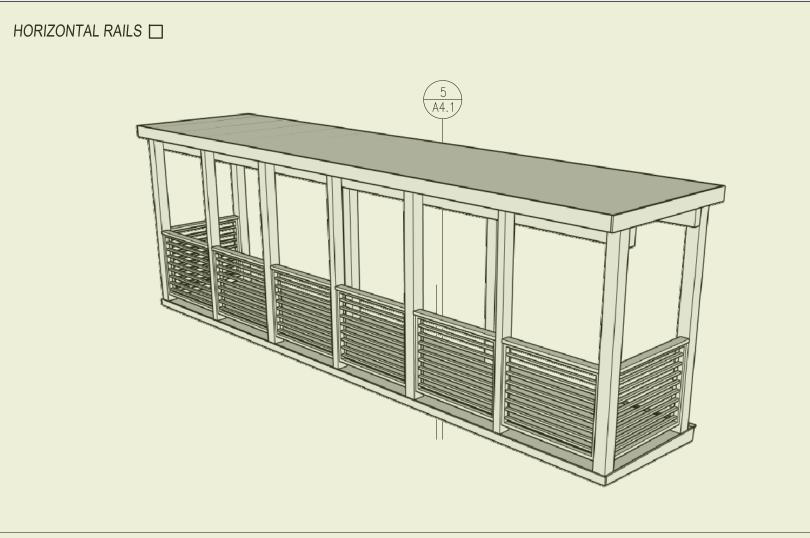
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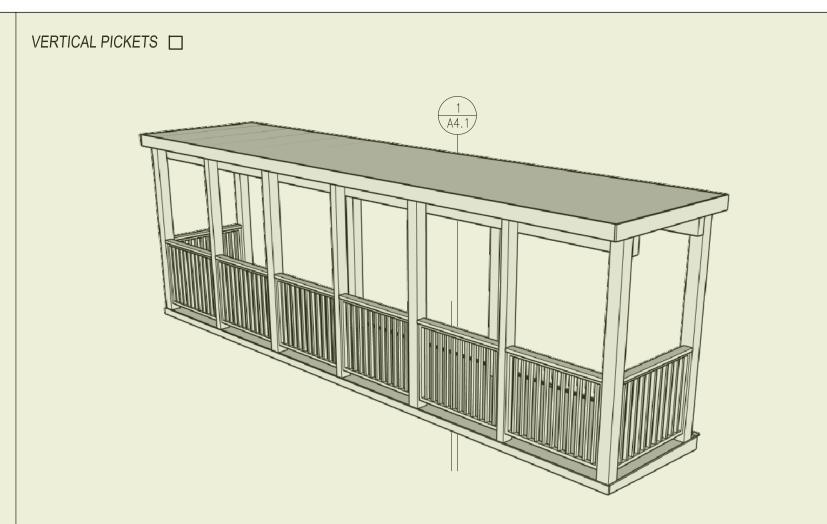
RAILINGS & SIDEWALLS

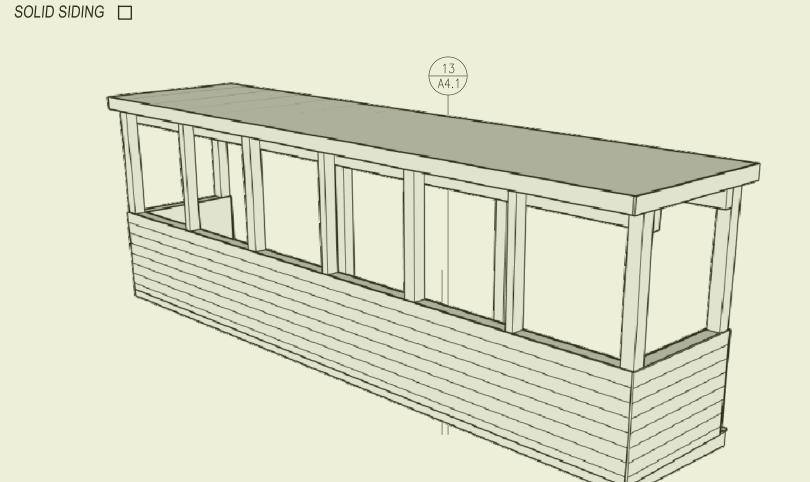
A3.2

DESIGN FEATURES: RAILINGS (OWNER/ CONTRACTOR TO COMPLETE)

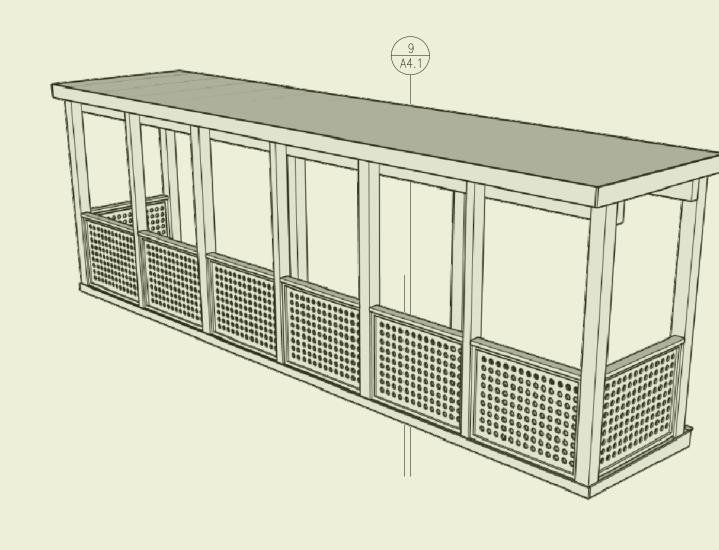


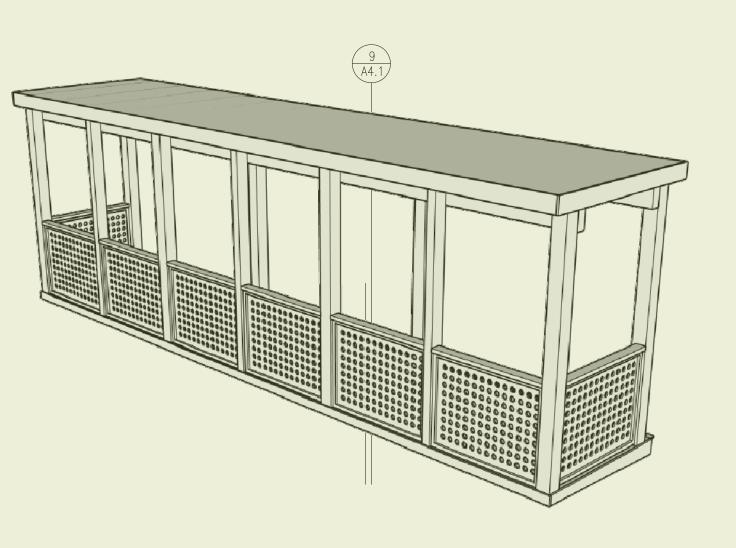
ANGLED PICKETS □











CUSTOM RAILING (OWNER/CONTRACTOR)

IF AN ALTERNATE RAILING MATERIAL OR DESIGN IS PROPOSED,
PLEASE PROVIDE A DESCRIPTION OF THE PICKETS/RAILS, SPACING,
AND HEIGHT PROPOSED.

1. PARKLET ENCLOSURES SHALL NOT BE CONSTRUCTED WITH ANY OF THE FOLLOWING PROHIBITED MATERIALS: PARTICLE BOARD, VINYL, SOFT PLASTICS OR TARPS

2. THE RAILING SHALL BE $42"(\pm2")$ IN HEIGHT AS MEASURED FROM THE SURFACE OF THE PLATFORM.

4. RAILINGS SHALL NOT HAVE OPENINGS BETWEEN PICKETS OR RAILS THAT ALLOW PASSAGE OF A 4" DIAMETER SPHERE OR

LARGER FROM THE WALKING SURFACE TO A HEIGHT OF 42". ABOVE 42", WIDER SPACING IS PERMITTED.

3. THE RAILING SHALL WITHSTAND MINIMUM 200 LBS OF

PICKET/RAIL MATERIAL:

PICKET/RAIL SPACING: __

RAILING NOTES

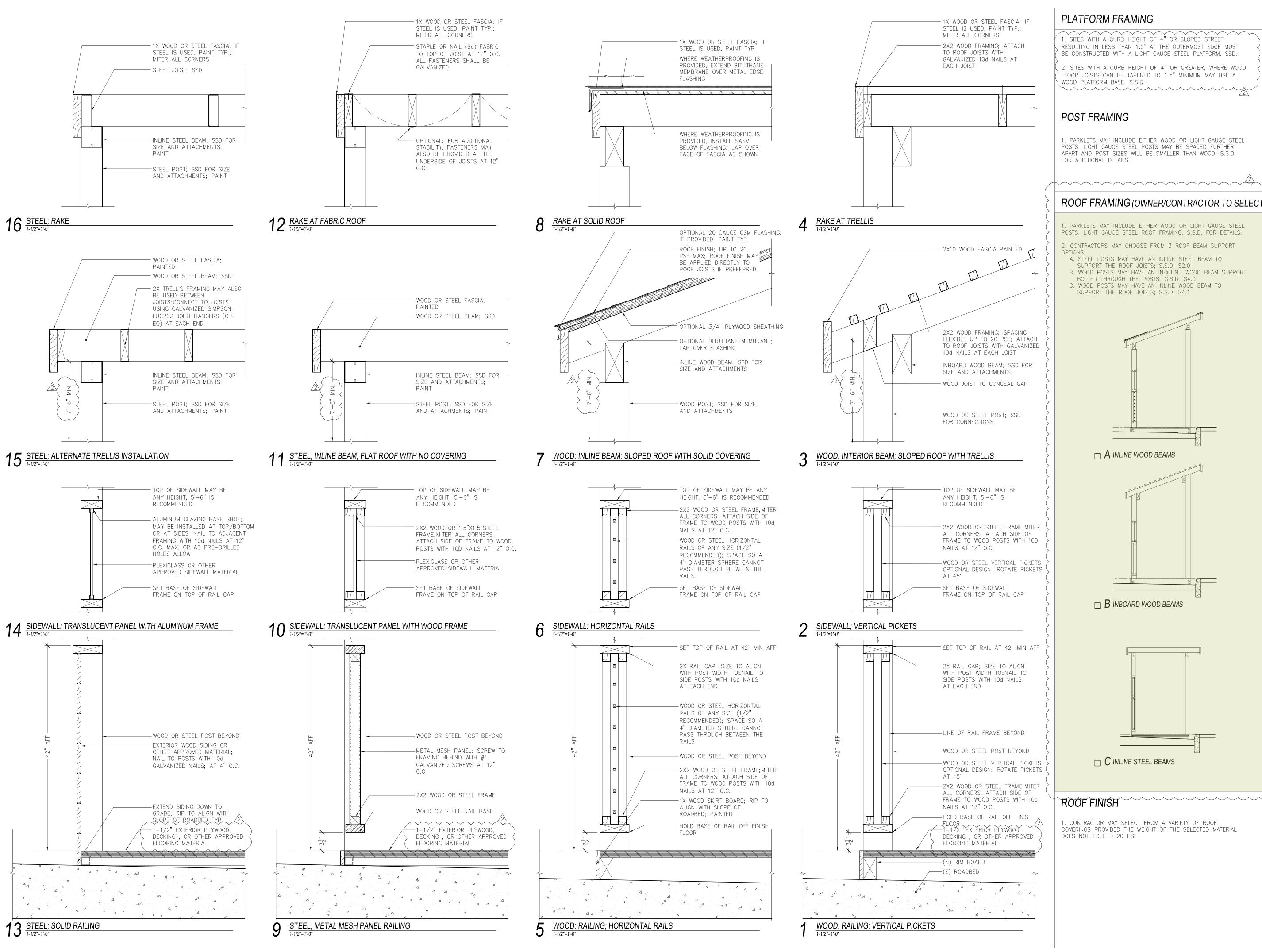
HORIZONTAL FORCE.

DIRECTION OF RAILS: HORIZONTAL VERTICAL

HEIGHT OF RAILING: ___

RAIL CAP MATERIAL AND SIZE: _

ANY OTHER INFORMATION: __



PLATFORM FRAMING 1. SITES WITH A CURB HEIGHT OF 4" OR SLOPED STREET RESULTING IN LESS THAN 1.5" AT THE OUTERMOST EDGE MUST BE CONSTRUCTED WITH A LIGHT GAUGE STEEL PLATFORM. SSD. 2. SITES WITH A CURB HEIGHT OF 4" OR GREATER, WHERE WOOD FLOOR JOISTS CAN BE TAPERED TO 1.5" MINIMUM MAY USE A WOOD PLATFORM BASE. S.S.D.

POST FRAMING

1. PARKLETS MAY INCLUDE EITHER WOOD OR LIGHT GAUGE STEEL POSTS. LIGHT GAUGE STEEL POSTS MAY BE SPACED FURTHER APART AND POST SIZES WILL BE SMALLER THAN WOOD. S.S.D. FOR ADDITIONAL DETAILS.

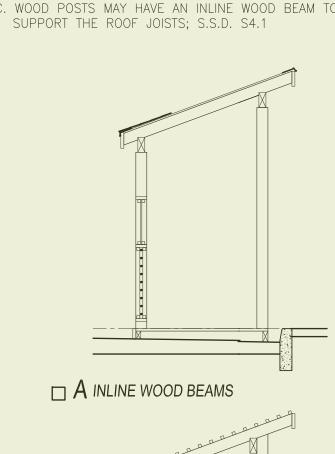
ROOF FRAMING (OWNER/CONTRACTOR TO SELECT)

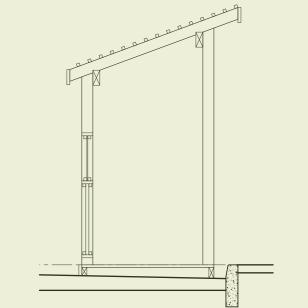
1. PARKLETS MAY INCLUDE EITHER WOOD OR LIGHT GAUGE STEEL POSTS. LIGHT GAUGE STEEL ROOF FRAMING. S.S.D. FOR DETAILS.

2. CONTRACTORS MAY CHOOSE FROM 3 ROOF BEAM SUPPORT

A. STEEL POSTS MAY HAVE AN INLINE STEEL BEAM TO

SUPPORT THE ROOF JOISTS; S.S.D. S2.0 B. WOOD POSTS MAY HAVE AN INBOUND WOOD BEAM SUPPORT BOLTED THROUGH THE POSTS. S.S.D. S4.0 C. WOOD POSTS MAY HAVE AN INLINE WOOD BEAM TO



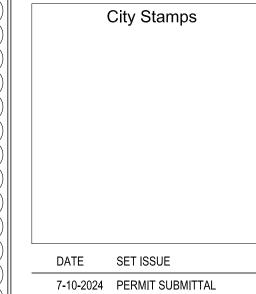


☐ B INBOARD WOOD BEAMS



ROOF FINISH

. CONTRACTOR MAY SELECT FROM A VARIETY OF ROOF COVERINGS PROVIDED THE WEIGHT OF THE SELECTED MATERIAL DOES NOT EXCEED 20 PSF.



RENEWAL DATE
6-30-25

municipal Company

 σ

8-7-2024 PLANCHECK RESPONSE

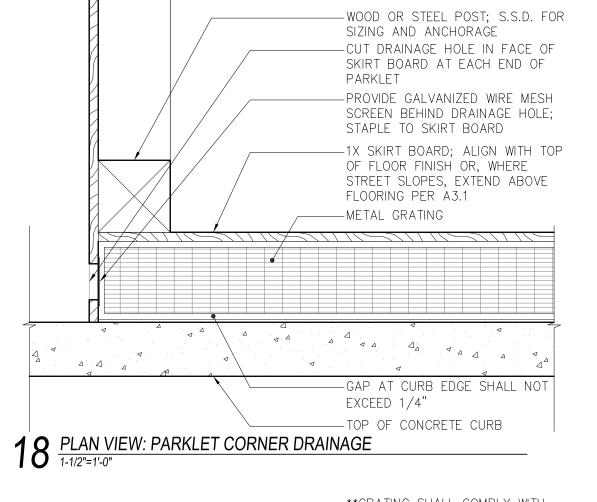
CONTACT:

SERINA CALHOUN

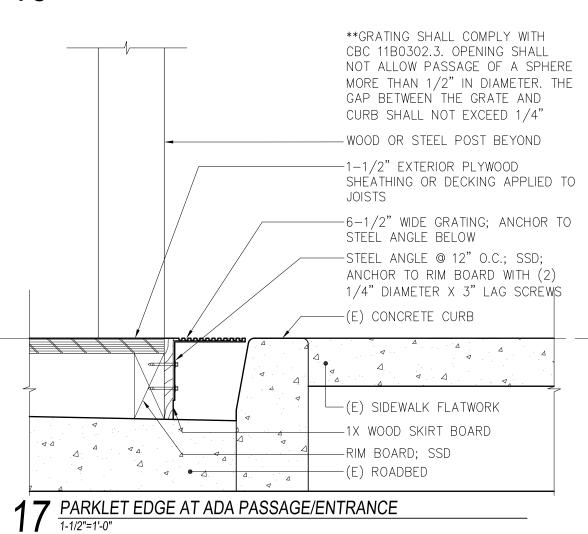
(415) 558-9843 P serina@sync-arch.com

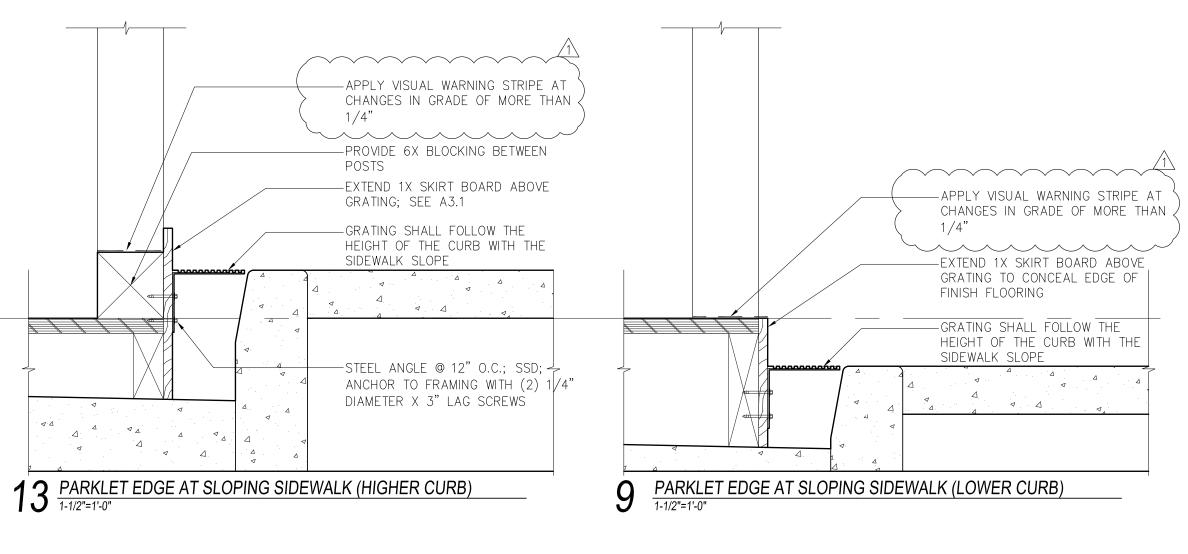
SCALE: AS NOTED

SECTIONS & DETAILS

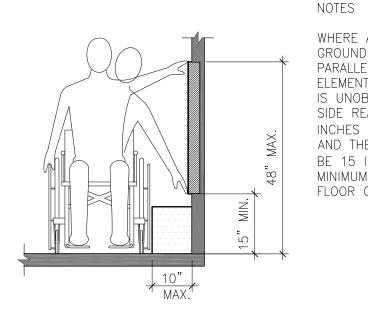


—1X SKIRT BOARD

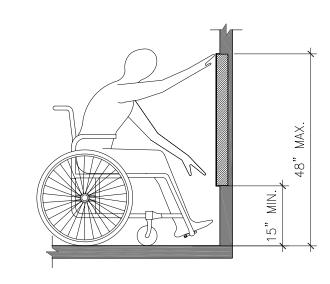




UNOBSTRUCTED SIDE REACH



WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM AND THE LOW SIDE REACH SHALL BE 15 INCHES (380 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

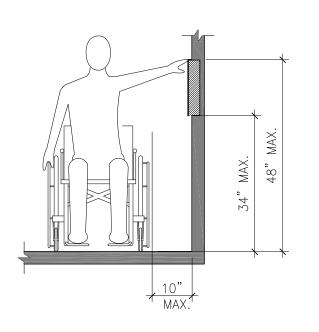


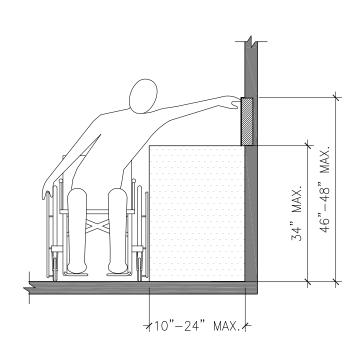
UNOBSTRUCTED FORWARD REACH NOTES

WHERE A FORWARD REACH IS UNOBSTRUCTED, THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15 INCHES (380 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND.

8 UNOBSTRUCTED SIDE REACH RANGES 1/2"=1'-0"

OBSTRUCTED HIGH SIDE REACH RANGES

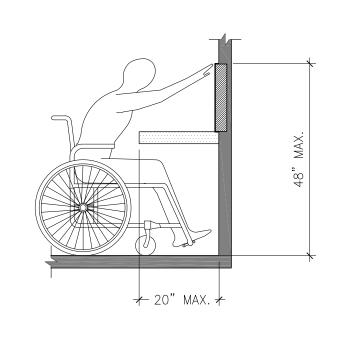


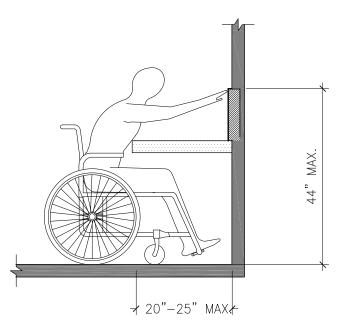


OBSTRUCTED HIGH REACH NOTES: WHERE A CLEAR FLOOR OR GROUND SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT OF THE OBSTRUCTION SHALL BE 34 INCHES (865 MM) MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL BE 24 INCHES (610 MM) MAXIMUM.

THE HIGH SIDE REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM FOR A REACH DEPTH OF 10 INCHES (255 MM) MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 10 INCHES (255 MM), THE HIGH SIDE REACH SHALL BE 46 INCHES (1170 MM) MAXIMUM FOR A REACH DEPTH OF 24 INCHES (610 MM) MAXIMUM.

7 OBSTRUCTED HIGH SIDE REACH RANGES 1/2"=1'-0"



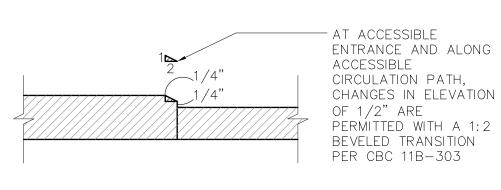


OBSTRUCTED FORWARD REACH

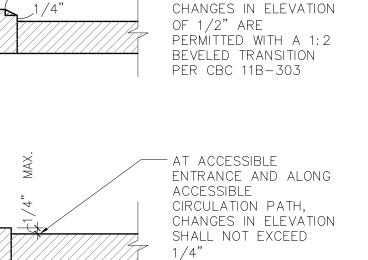
WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE HIGH FORWARD REACH SHALL BE 48 INCHES (1220 MM) MAXIMUM WHERE THE REACH DÉPTH IS 20 INCHES (510 MM) MAXIMUM.

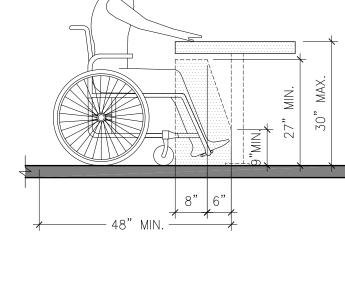
WHERE THE REACH DEPTH EXCEEDS 20 INCHES (510 MM), THE HIGH FORWARD REACH SHALL BE 44 INCHES (1120 MM) MAXIMUM AND THE REACH DEPTH SHALL BE 25 INCHES (635 MM) MAXIMUM.

6 OBSTRUCTED HIGH FORWARD REACH RANGES 1/2"=1'-0"



THRESHOLD REQUIREMENTS





DINING TABLE CLEARANCES

DINING TABLES SHALL COMPLY WITH CLEARANCE REQUIREMENTS PER CBC 11B-306. A 30"X48" CLEAR FLOOR AREA SHALL BE PROVIDED AT EACH TABLE AND SHALL NOT BE INTERRUPTED BY TABLE LEGS OR SUPPORTS.

SERINA CALHOUN KNEE AND TOE CLEARANCES UNDER THE TABLES SHALL BE (415) 558-9843 P

SCALE: AS NOTED

serina@sync-arch.com

DATE SET ISSUE

CONTACT:

7-10-2024 PERMIT SUBMITTAL

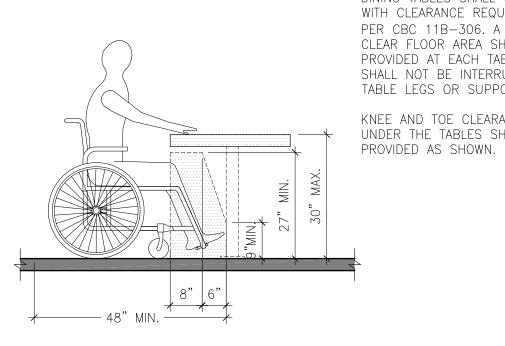
√ 7-15-2024 STRUCTURAL SUBMITTAL

RENEWAL DATE
6-30-25

Sura C

City Stamps

DETAILS: **ACCESSIBILITY**



<u>GENERAL STRUCTURAL NOTES</u>

IN ACCORDANCE WITH CBC 2022

GENERAL STRUCTURAL:

ALL STRUCTURAL DRAWINGS ARE PRELIMINARY PRIOR TO CITY/COUNTY APPROVAL. ANY COST ESTIMATES COMPLETED BY OWNER/CONTRACTOR/ARCHITECT PRIOR TO CITY/COUNTY APPROVAL ARE AT CLIENTS OWN RISK. STRUCTURAL ENGINEER IS NOT RESPONSIBLE FOR ANY COST ESTIMATES COMPLETED BY CLIENT PRIOR TO CITY/COUNTY APPROVAL

WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDA. CONSTRUCTION MATERIALS SHALL BE SPREAD OUT IF PLACED ON FRAMED CONSTRUCTION. LOAD SHALL NOT EXCEED THE DESIGN LIVE LOAD (PER SQUARE FOOT) SHOWN BELOW. NOTES AND DETAILS ON DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTURAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFIRM TO SIMILAR WORK ON THE PROJECT AND GOVERNING BUILDING CODES. IT IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ADEQUATE TEMPORARY LATERAL BRACING DURING CONSTRUCTION. THE TEMPORARY BRACING SHALL BE MAINTAINED UNTIL THE PERMANENT LATERAL LOAD RESISTANCE SYSTEM IS FULLY INSTALLED AND FASTENED AS SCHEDULED.

GENERAL:

- 1. THESE NOTES APPLY TO ALL DRAWINGS AND GOVERN UNLESS OTHERWISE NOTED OR SPECIFIED. ALL WORK SHALL CONFORM TO THE 2022 CALIFORNIA BUILDING CODE, AS MODIFIED BY STATE AND LOCAL JURISDICTION.
- 2. VERIFY ALL EXISTING CONDITIONS AND PROPOSED DIMENSIONS AT THE JOB SITE. COMPARE STRUCTURAL DRAWINGS WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL AND PLUMBING DRAWINGS BEFORE COMMENCING WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES AND DO NOT PROCEED WITH AFFECTED WORK UNTIL THEY ARE RESOLVED. DO NOT SCALE DRAWINGS
- 3. UNLESS OTHERWISE SHOWN OR NOTED, ALL TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE. ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.
- 4. UNLESS OTHERWISE SHOWN OR NOTED, FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR ALL STRUCTURAL PRODUCTS USED ON THIS PROJECT
- 5. THE CONTRACTOR AND SPECIAL INSPECTOR SHALL CONTACT THE STRUCTURAL ENGINEER REGARDING ANY QUESTIONS OF INTERPRETATION OF THESE SPECIFICATIONS AND DRAWINGS.
- 6. ANY OPENINGS, HOLES, CUTS OR DISCONTINUITIES NOT SHOWN ON THE STRUCTURAL DRAWINGS AND EXTENDING INTO OR THROUGH STRUCTURAL ELEMENTS REQUIRE THE PRIOR APPROVAL OF THE STRUCTURAL ENGINEER, AND MAY REQUIRE SPECIAL STRUCTURAL DETAILING. EXISTING CONCRETE SLAB REINFORCING OUTSIDE OF AREAS SPECIFICALLY CALLED FOR DEMOLITION MAY NOT BE CUT WITHOUT PRIOR APPROVAL OF THE STRUCTURAL ENGINEER.
- 7. DO NOT USE SCALED DIMENSIONS; USE WRITTEN DIMENSION. WHERE NO DIMENSION IS PROVIDED, CONSULT THE ARCHITECT AND ENGINEER FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.

BUILDING CODES:

- THESE PLANS ARE PREPARED UNDER THE CBC 2022 AND SHALL COMPLY WITH OR
- EXCEED THE REQUIREMENTS OF THE CODE AND ITS AMENDMENTS.
- 2022 CALIFORNIA BUILDING CODE (CBC)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC)
- CALIFORNIA MECHANICAL CODE (CMC)
- CALIFORNIA PLUMBING CODE (CPC)
- 2022 CALIFORNIA ENERGY CODE (CEC)
- 2022 CALIFORNIA FIRE CODE (CFC)

DESIGN LOADS:

ROOF DEAD LOAD = 8 PSF (INCLUDING SELF-WEIGHT)ROOF LIVE LOAD = NIL

SEISMIC DESIGN FORCES ARE EVALUATED PER ASCE 7-16 CHAPTER 15: SEISMIC DESIGN REQUIREMENTS FOR NONBUILDING STRUCTURES

NONBUILDING STRUCTURE TYPE:

"ALL OTHER SELF-SUPPORTING STRUCTURES, TANKS, OR VESSELS NOT COVEREDABOVE OR BY REFERENCE STANDARDS THAT ARE NOT SIMILAR TO BUILDINGS

SEISMIC DESIGN: Ss = 1.661q, Sms = 1.993q, Sds = 1.329q

 $S_1 = 0.623q$, $S_{M1} = 1.059q$, $S_{D1} = 0.706q$

SEISMIC SITE CLASS = D-DEFAULT

RISK CATEGORY = II

Fa = 1.20, Fv = 1.70

R = 1.25, Cd = 2.5, $\Omega = 2$

Cs = 0.02, Is = 1

SEISMIC DESIGN CATEGORY (SDC) = DV = 1.063W (LRFD)

V = 0.744W (ASD)

WIND DATA:

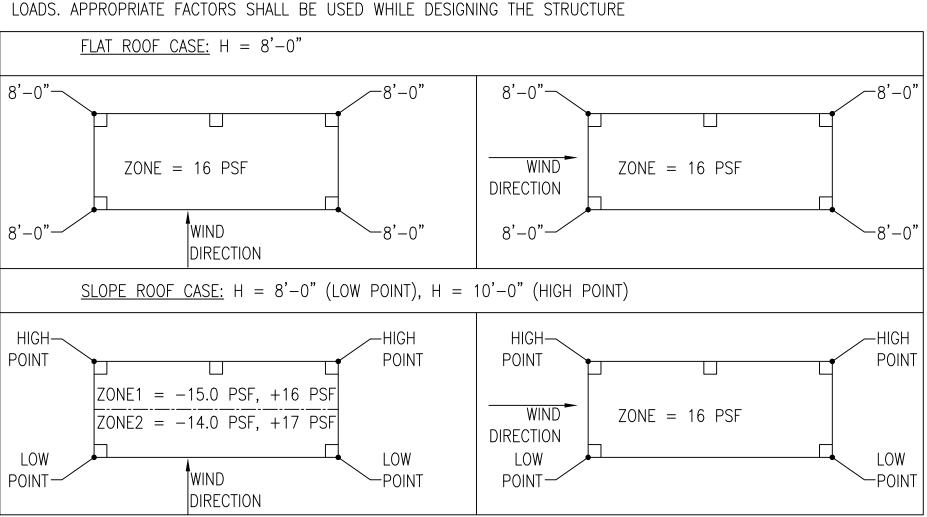
BUILDING OCCUPANCY CATEGORY - II (TABLE 1604.5)

WIND DESIGN: BASIC WIND SPEED = 92 MPH (3 SECOND GUST)

EXPOSURE CATEGORY = BIMPORTANCE FACTOR = 1

BUILDING CLASSIFICATION: OPEN BUILDINGS

NET DESIGN WIND PRESSURE INDICATED ON THE DIAGRAMS BELOW ARE UNFACTORED



A.P.A RATED SHEATHING SHALL CONFORM TO N.E.R. - 108. ALL PLYWOOD SHALL BE

C-D INTERIOR SHEATHING WITH EXTERIOR GLUE AND SHALL BEAR THE STAMP OF AN APPROVED TESTING AGENCY. LAY UP FLOOR AND ROOF WITH THE FACE GRAIN PERPENDICULAR TO SUPPORTS. STAGGER JOINTS. ALL NAILING, COMMON NAILS.

PLYWOOD OR O.S.B SHALL BE TONGUE AND GROOVE, GLUED AND NAILED TO SUPPORTS WITH END JOINTS HELD 1/8" APART. ALL PLYWOOD SHALL BE OF THE

FOLLOWING THICKNESS, SPAN/INDEX RATIO AND SHALL BE NAILED AS FOLLOWS :-

FOR WOOD JOIST:

<u>USE THICK. SPAN RATING BOUNDARY/EDGE NAILING</u>

ROOF 3/4" 48/24" 8d @ 6" O.C / 6" O.C U.N.O 8d @ 12" O.C U.N.O

FOR CFS JOIST:

BOUNDARY/EDGE NAILING

ROOF 3/4" 48/24" #10 SMS SCREW @ 6" O.C / 6" O.C U.N.O #10 SMS SCREW @ 12" O.C U.N.O

A.P.A RATED O.S.B MAY BE USED IN LIEU OF PLYWOOD. (THE ABOVE

INFORMATION APPLIES UNLESS NOTED OTHERWISE IN PLANS)

WOOD PROPERTIES:

BEAMS CANTILEVERING OVER SUPPORTS SHALL HAVE THE SPECIFIED MINIMUM

PROPERTIES TOP AND BOTTOM. (COMB. SYM. 24F-V8 (DF/DF))

FRAMING LUMBER SHALL COMPLY WITH THE LATEST EDITION OF THE GRADING RULES OF THE WESTERN WOOD PRODUCTS ASSOCIATION OR THE WEST COAST LUMBER INSPECTION GRADING

AGENCY. ALL LUMBER SHALL BEAR AN APPROVED GRADING STAMP. JOISTS, BEAMS ETC.,

SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:

PRESSURE TREATED LUMBERS

- 1. PRESSURE TREATED D.F. SHALL BE AWPA STAMPED. AMMONIACAL COPPER QUAT (ACQ), COPPER BORON AZOLE
- (CBA), OR BORATE TREATED AWPA STANDARD U1, MINIMUM 0.40 INCH. PENETRATION INCISED.
- 2. ALL PRESERVATIVE TREATED LUMBER SHALL BE FIELD-APPLIED WITH PRESERVATIVE WHERE CUT AND DRILLED ON SITE WITH COPPER NAPHTHENATE (2% COPPER AS METAL).
- 3. USE HOT DIPPED GALVANIZED HARDWARE PER ASTM A153 OR STAINLESS STEEL OR SILICON BRONZ OR COPPER MATERIAL, IE. BOLTS, NAIL, ETC. FOR ALL ATTACHMENT TO ACQ OR CBA TREATED MEMBERS. (CBC 2304.10.5.1)

(APPLIES UNLESS NOTED OTHERWISE ON DRAWINGS)

SAWN LUMBER:

MEMBERS CLASSIFICATION	BENDING Fb (psi)	TENSION PARALLEL TO GRAIN [Fv (psi)]	SHEAR PARALLEL TO GRAIN [Fv (psi)]	COMPRESSION PERPENDICULAR TO GRAIN [Fc (psi)]	COMPRESSION PARALLEL TO GRAIN [Fc (psi)]	MODULUS OF ELASTICITY [E (psi)]	SPECIES/ GRADE
POSTS, BEAM (6"xWIDER)	1000	675	180	625	1500	1,700,000	DFL - 1
POSTS, BEAM (4"xWIDER)	1200	825	170	625	1000	1,600,000	DFL - 2

THIS TABLE TO BE USED AS A GUIDE UNLESS NOTED OTHERWISE ON PLANS.

STRUCTURAL STEEL:

- 1. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL BE IN ACCORDANCE WITH THE AMERICAN INSTITUTE OF STEEL
- CONSTRUCTION, STEEL CONSTRUCTION MANUAL. 2. MATERIALS:
- ALL OTHER SHAPES AND PLATES: ASTM A572 GRADE 50 U.N.O STRUCTURAL STEEL TUBES: ASTM A500 GRADE B (FY=46 KSI) STRUCTURAL STEEL PIPES: ASTM A53 GRADE B (FY=35KSI)
- 3. BOLTS: UNLESS OTHERWISE NOTED ON DRAWINGS ASTM A325-N
- HIGH STRENGTH BOLTS: ASTM A307 MACHINE BOLTS:
- 4. BOLT HOLES IN STEEL SHALL BE $\frac{1}{16}$ INCH LARGER DIAMETER THEN NOMINAL SIZE OF BOLT USED, UNLESS OTHERWISE NOTED.
- FOR BOLTED CONNECTIONS. PROVIDE 1 1/2 INCH EDGE AND END DISTANCE. UNLESS OTHERWISE NOTED.
- 6. THE STRUCTURAL STEEL FABRICATOR SHALL FURNISH SHOP DRAWINGS OF ALL STEEL FOR THE ARCHITECT AND ENGINEER OF THE PROJECT REVIEW BEFORE FABRICATION.

- COLD-FORMED EXTERIOR STEEL STUD FRAMING NOTES:
- 1. DESIGN OF COLD-FORMED EXTERIOR STEEL STUDS AND THEIR CONNECTIONS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. DESIGN AND SHOP DRAWING SUBMITTALS SHALL COMPLY WITH THE SPECIFICATIONS. SHOP DRAWINGS SHALL BE SEALED BY AN ENGINEER LICENSED IN THE PROJECT STATE.
- 2. COLD-FORMED STEEL DESIGN, FABRICATION AND ERECTION: CONFORM TO AISI S100-16' "NORTH AMERICAN SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS"
- 3. COLD-FORMED STRUCTURAL MEMBERS SHOWN ON THE DRAWINGS SHALL HAVE A MINIMUM YIELD STRENGTH OF 50000 PSI FOR 16 GAGE AND THICKER MATERIALS AND 33000 PSI FOR MATERIALS THINNER THAN 16 GAGE.

STRUCTURAL MEMBER IDENTIFICATION:

MEMBER DEPTH: $(EXAMPLE: 6" = 600 \times 1/100")$ ALL MEMBER DEPTHS ARE TAKEN IN 1/100" FOR ALL 'T' SECTION MEMBER DEPTH IS THE INSIDE TO INSIDE DIMENSIONS

FLANGE WIDTH: (EXAMPLE: 1.5/8" = 1.625" = $162 \times 1/100$ ") ALL FLANGE WIDTHS ARE TAKEN IN 1/100"

S)(162

(EXAMPLE: STUD OR JOIST SECTION =S) THE FOUR ALPHA CHARACTERS UTILIZED BY THE DESIGNATOR SYSTEM ARE: S = STUD OR JOIST SECTIONS

MINIMUM¹

T = TRACK SECTIONS U = CHANNEL SECTIONS F = FURRING CHANNEL SECTIONS

DESIGNATION

MATERIAL THICKNESS: (EXAMPLE: 0.054" = 54 mils, 1 mil =1/100") MATERIAL THICKNESS IS THE MIN. BASE METAL THICKNESS IN mils. MIN. BASE METAL THICKNESS REPRESENTS 95% OF THE

DESIGN THICKNESS. STEEL THICKNESS TABLE DESIGN¹ DESIGN INSIDE2 REFERENCE THICKNESS (mil) | THICKNESS (in) | THICKNESS (in) | CORNER RADII (in) ONLY GAUGE NO.

((((((((((((((((((((***************************************	******************	0 0 1 11 12 11 (11 1)				
18	0.0179	0.0188	0.0854	25			
27	0.0269	0.0283	0.0796	22			
30	0.0296	0.0312	0.0781	20 — Drywall			
33	0.0329	0.0346	0.0764	20 — Structural			
43	0.0428	0.0451	0.0712	18			
54	0.0538	0.0566	0.0849	16			
68	0.0677	0.0713	0.1069	14			
97	0.0966	0.1017	0.1525	12			
118	0.1180	0.1242	0.1863	10			
STIFFENING LIP LENGTH TABLE							

ST	IFFENING LIP LENGTH TABLE		
MEMBER	FLANGE WIDTH	STIFFENING LIP LENGTH (in)	
S125	1 1/4"	0.188	
S137	1 3/8"	0.375	
S162	1 5/8"	0.500	
S200	2"	0.625	
S250	2 1/2"	0.625	
S300	3"	0.625	
S350	3 1/2"	1.000	
A ANNUAL THROUGHOOD PERPERINTS OF A SET THE RESIDENT THROUGHOOD AND TO THE ANNUAL DESCRIPTION			

- 1. MINIMUM THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS AND IS THE MINIMUM ACCEPTABLE THICKNESS DELIVERED TO THE JOBSITE BASED ON AISI \$100-16 SECTION A2.4.
- 2. THE TABLES IN THIS CATALOG ARE CALCULATED BASED ON INSIDE CORNER RADII LISTED IN THIS TABLE. THE INSIDE CORNER RADIUS IS THE MAXIMUM OF 3/32-t/2 OR 1.5t, TRUNCATED AFTER THE FOURTH DECIMAL PLACE (t = DESIGN THICKNESS). CENTERLINE BEND RADIUS IS CALCULATED BY ADDING HALF OF THE DESIGN THICKNESS TO LISTED CORNER RADIUS.

SR. NO.	SHEET NO.	SHEET TITLE
1	S1.0	STRUCTURAL NOTES
2	S2.0	CFS FLAT ROOF FRAMING PLANS & DETAILS
3	S2.1	CFS FLAT ROOF CROSS — SECTIONS
4	S2.0A	CFS SLOPED ROOF FRAMING PLANS & DETAILS
5	S2.1A	CFS FRAME SLOPED ROOF CROSS - SECTIONS
6	S3.0	WOOD - FRAMED FLAT ROOF (BEAM ON SIDE) FRAMING PLANS & DETAILS
7	S3.1	WOOD - FRAMED FLAT ROOF (BEAM ON SIDE) CROSS - SECTIONS
8	S3.0A	WOOD - FRAMED SLOPED ROOF (BEAM ON SIDE) FRAMING PLANS & DETA
9	S3.1A	WOOD - FRAMED SLOPED ROOF (BEAM ON SIDE) CROSS - SECTIONS
10	S4.0	WOOD - FRAMED FLAT ROOF (BEAM ON TOP) FRAMING PLANS & DETAILS
11	S4.1	WOOD - FRAMED FLAT ROOF (BEAM ON TOP) CROSS - SECTIONS
12	S4.0A	WOOD - FRAMED SLOPED ROOF (BEAM ON TOP) FRAMING PLANS & DETA
13	S4.1A	WOOD - FRAMED SLOPED ROOF (BEAM ON TOP) CROSS - SECTIONS





structural engineer: REI Build Up Design

231 Cross Rd, Oakland, CA 94618

phone: 415.637.2460 email: info@REIBuildup.com

(A) Alto

City Stamps

Exp. <u>09/2025</u>

DATE SET ISSUE

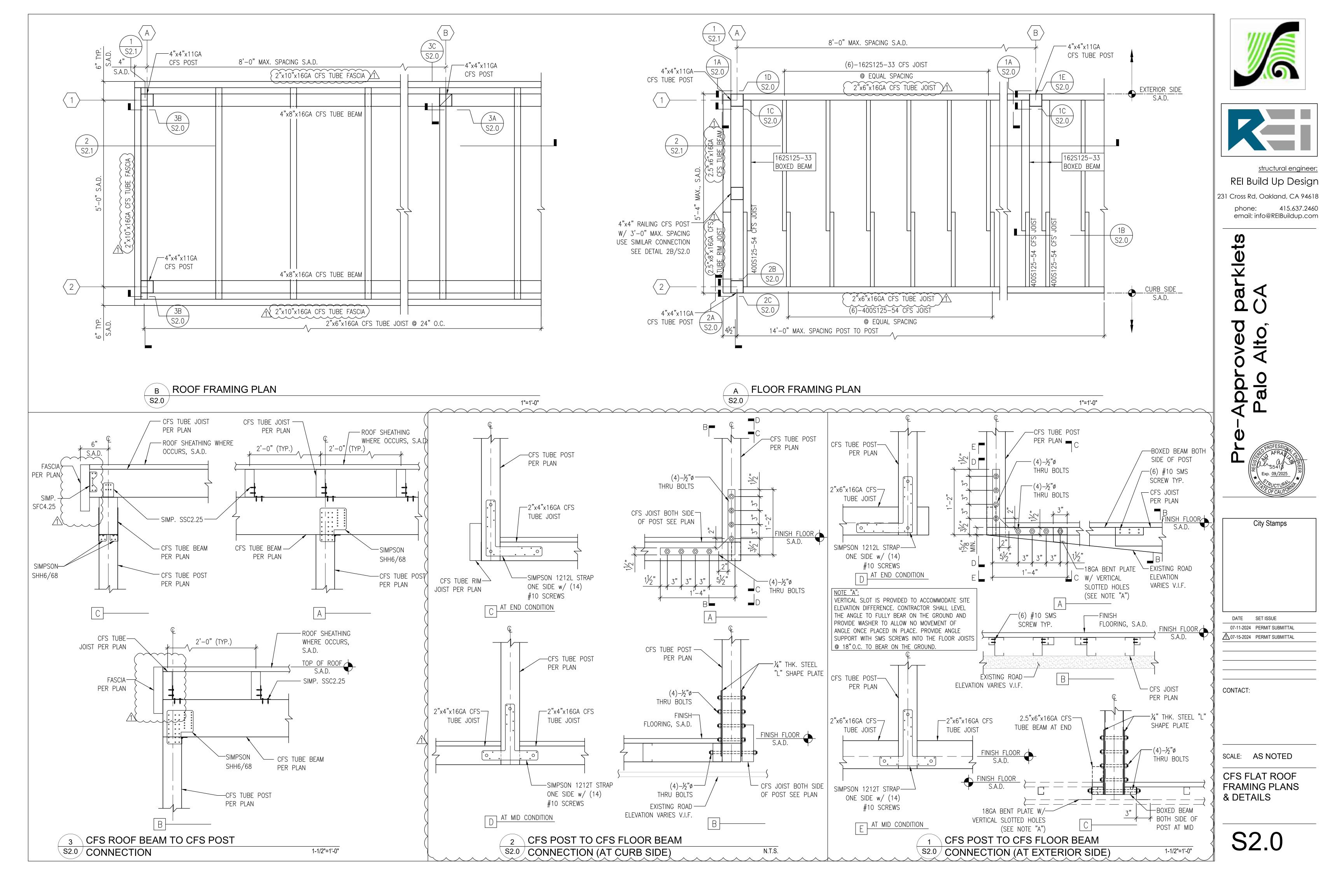
07-11-2024 PERMIT SUBMITTAL

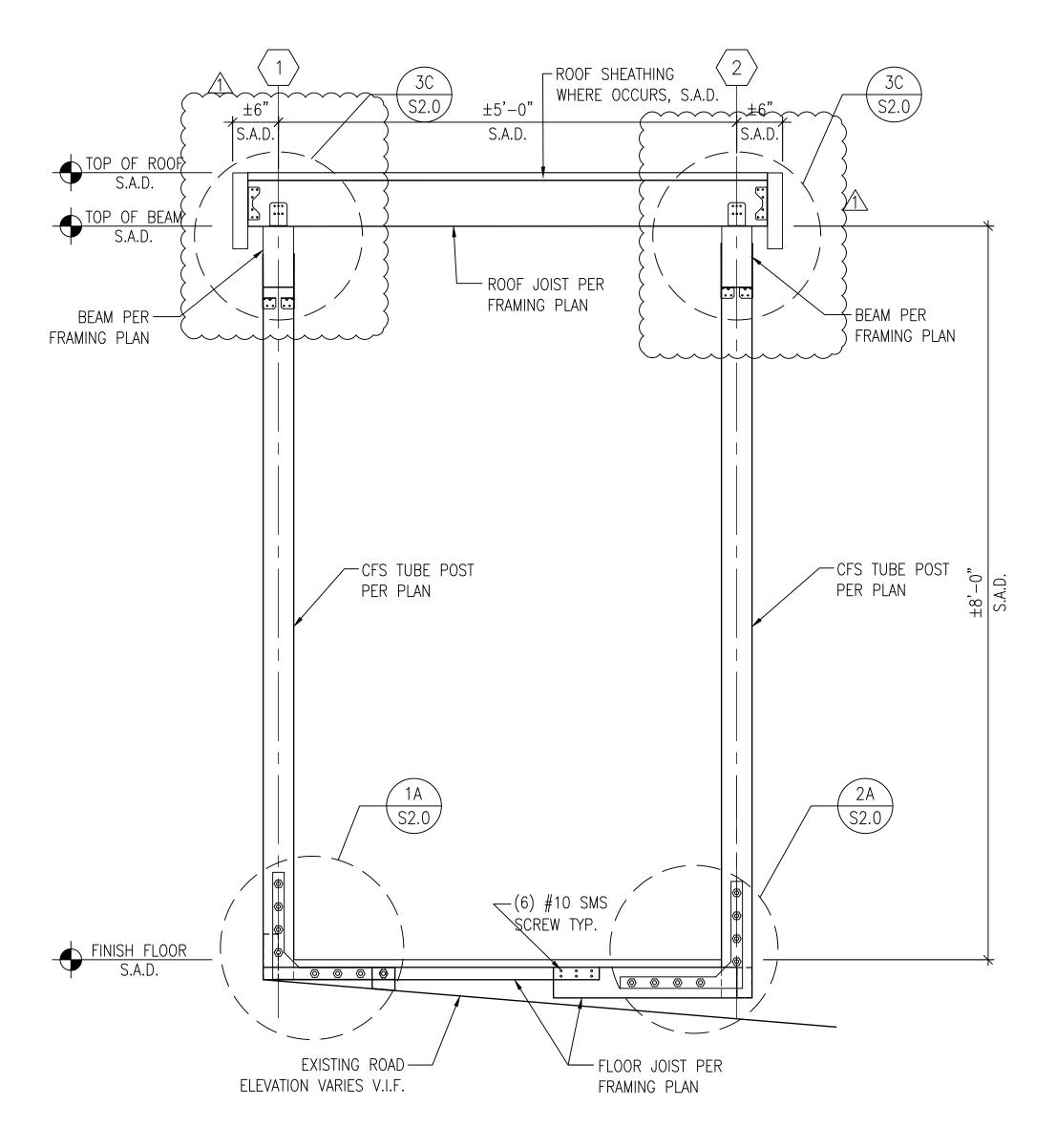
1 07-15-2024 PERMIT SUBMITTAL

CONTACT:

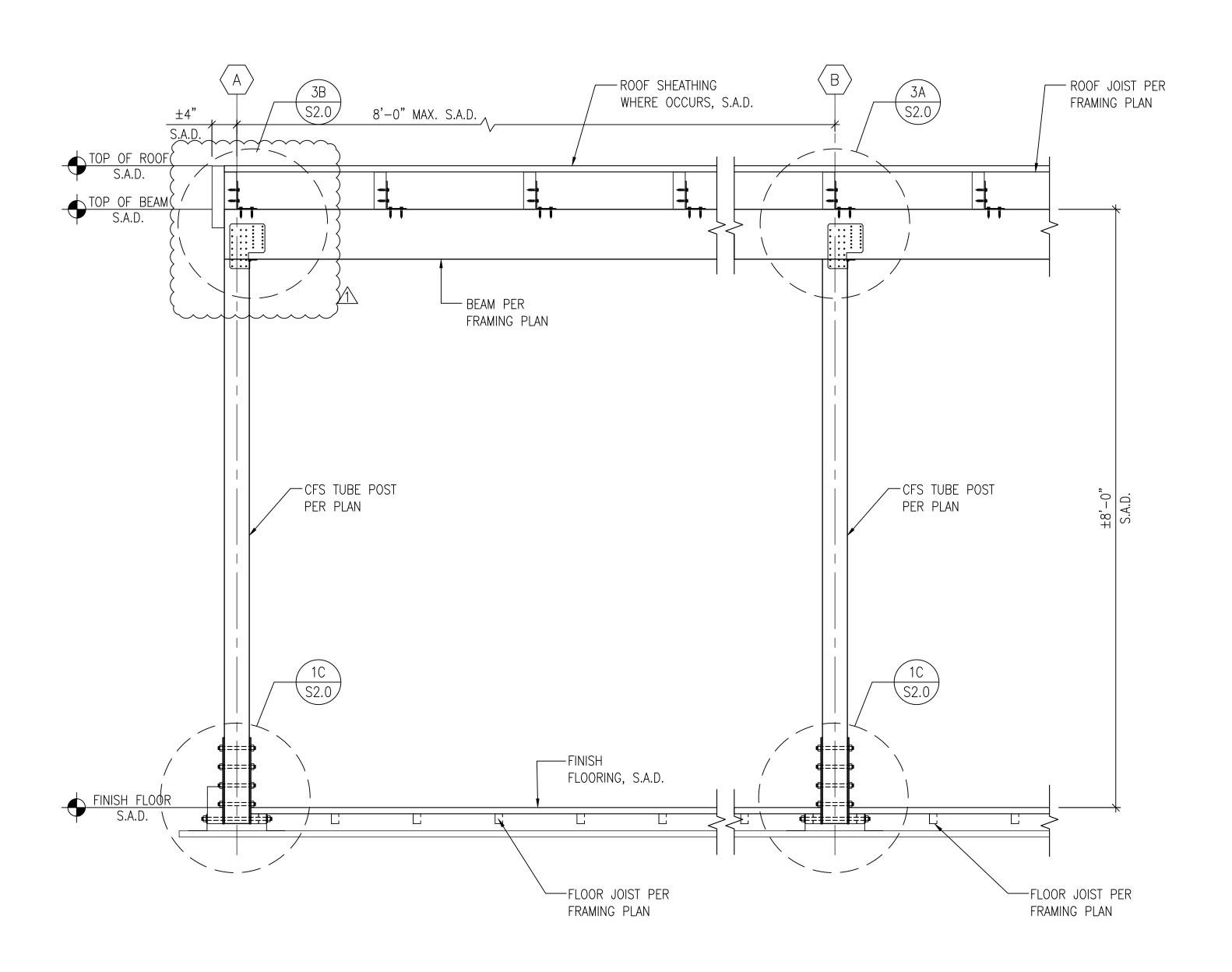
SCALE: AS NOTED

STRUCTURAL **NOTES**









SECTION: "B"





structural engineer:
REI Build Up Design

231 Cross Rd, Oakland, CA 94618 phone: 415.637.2460

email: info@REIBuildup.com

Pre-Approved parklets

Ralo Alto, CA

Palo Alto, CA

City Stamps

DATE SET ISSUE

07-11-2024 PERMIT SUBMITTAL

07-15-2024 PERMIT SUBMITTAL

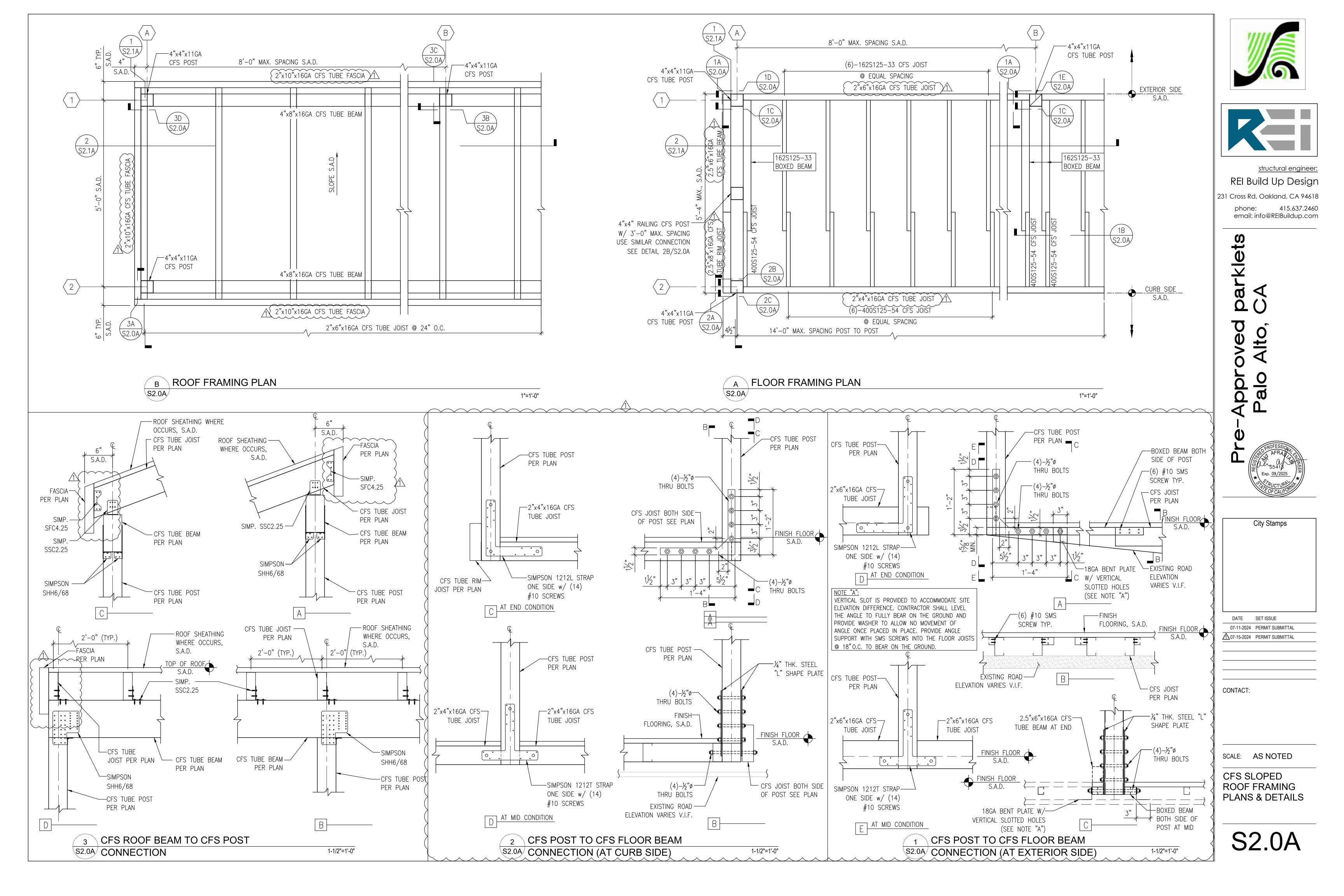
CONTACT:

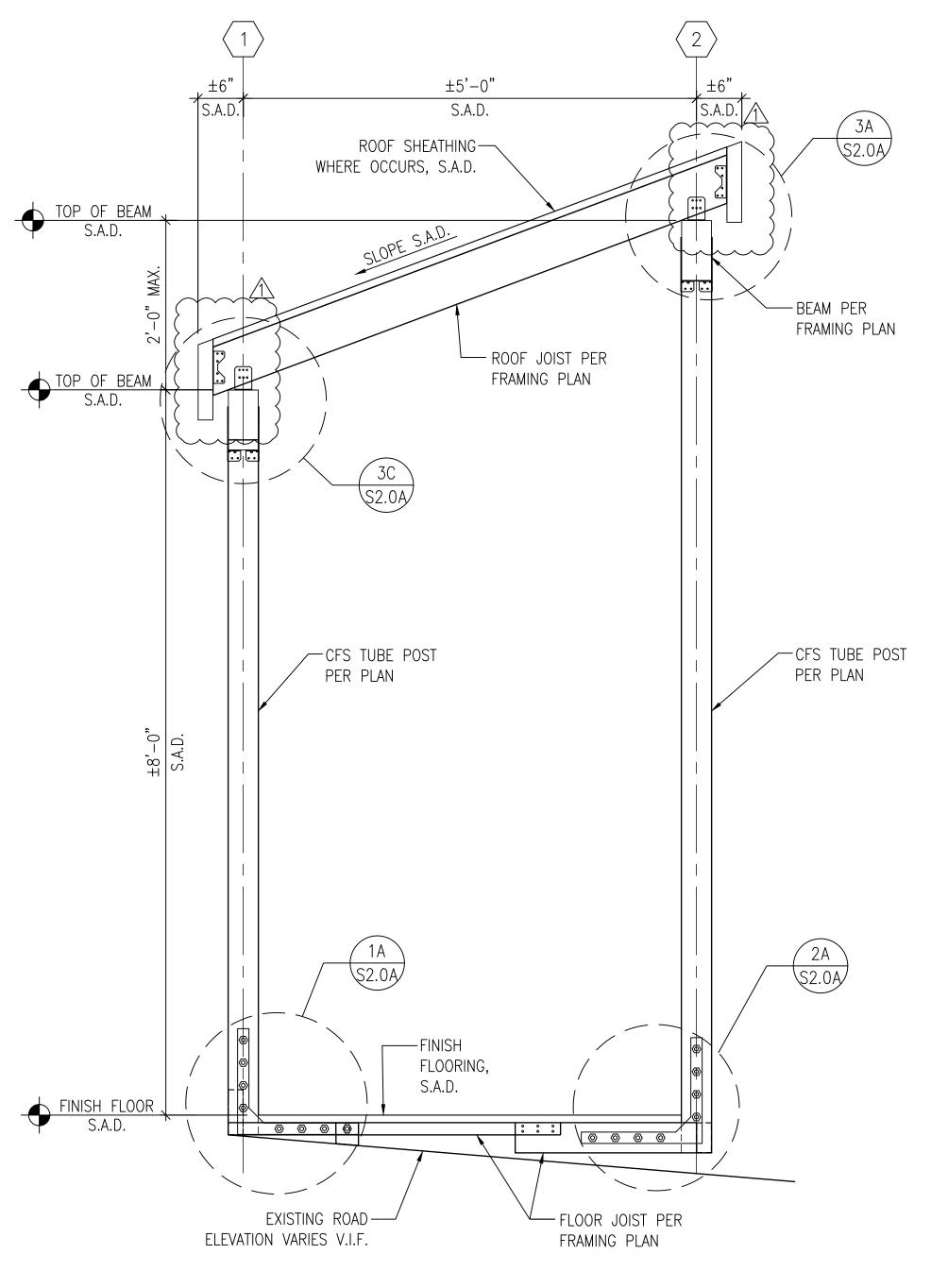
1"=1'-0"

SCALE: AS NOTED

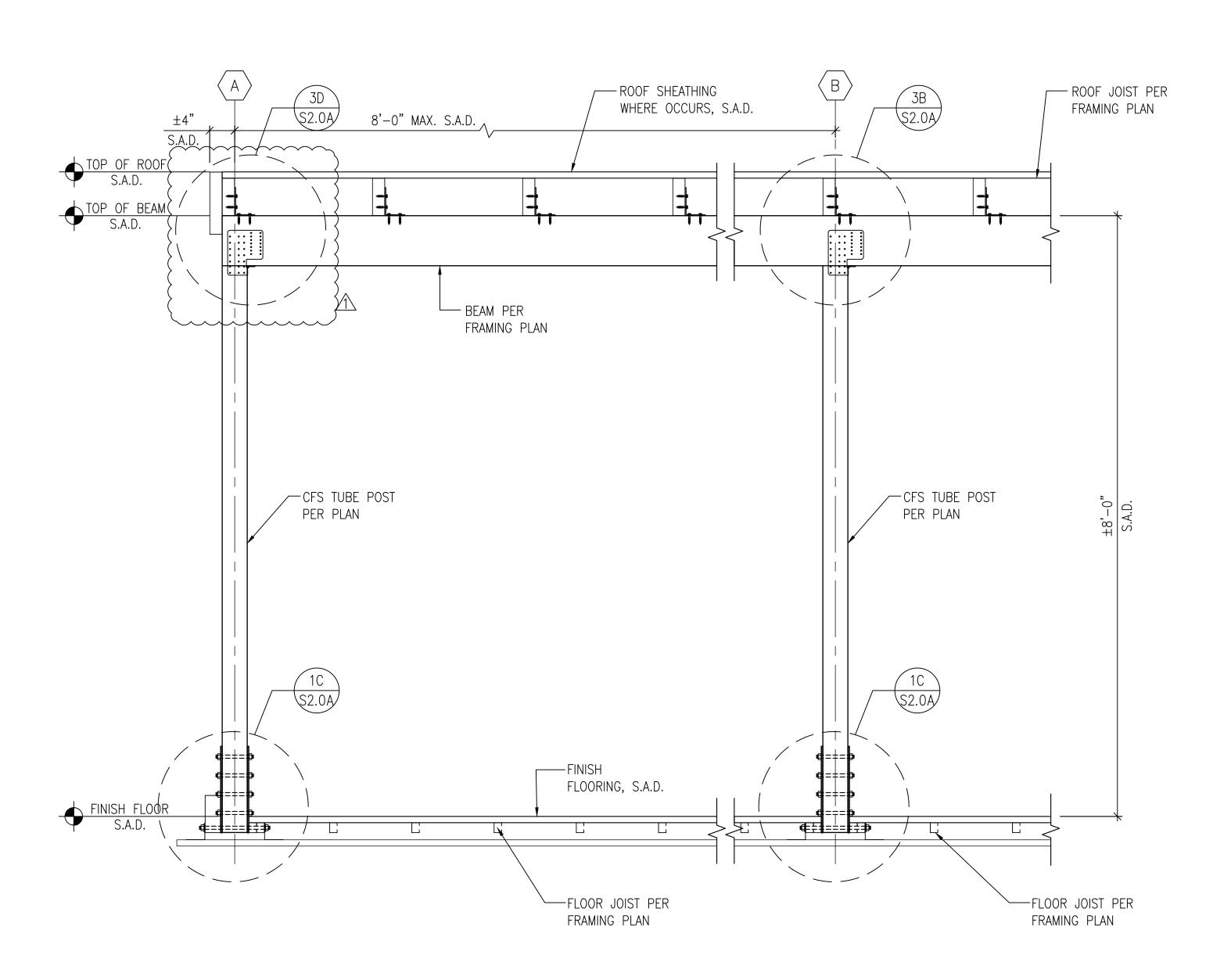
CFS FLAT ROOF CROSS - SECTIONS

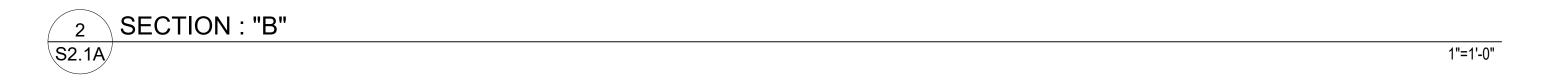
S2.1















structural engineer: REI Build Up Design

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parklets CA

City Stamps	
City Stamps	

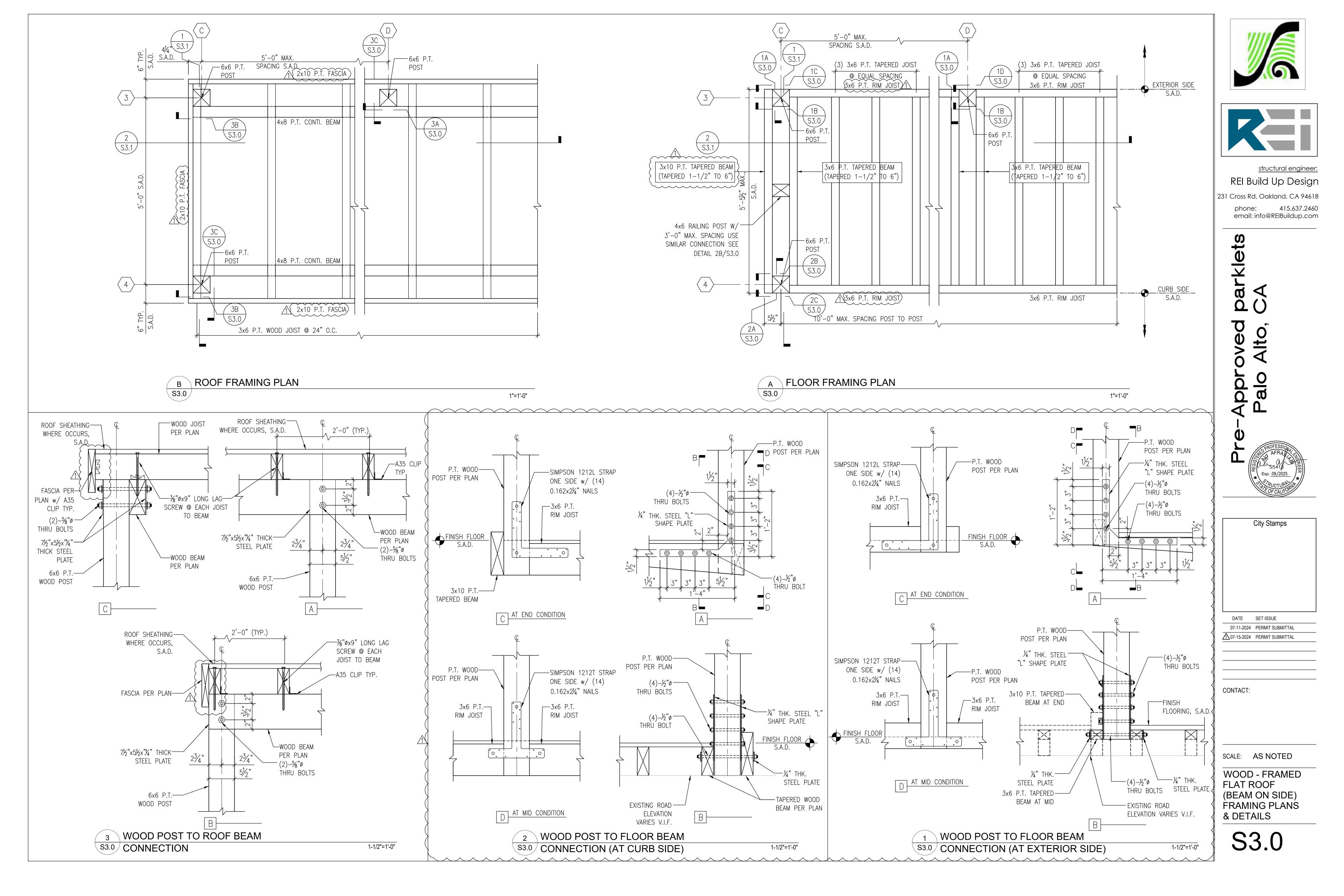
DATE SET ISSUE 07-11-2024 PERMIT SUBMITTAL ↑ 07-15-2024 PERMIT SUBMITTAL

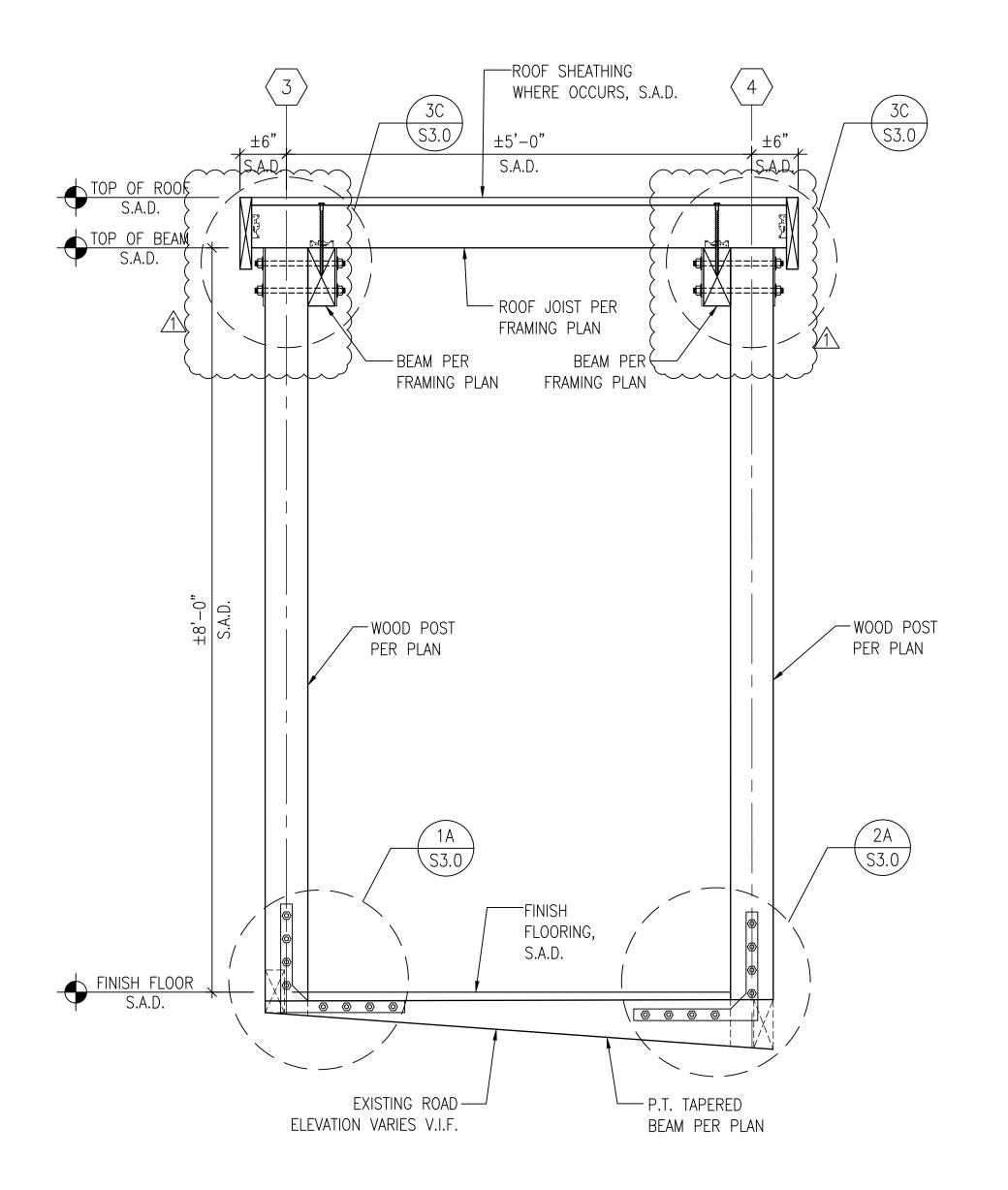
CONTACT:

SCALE: AS NOTED

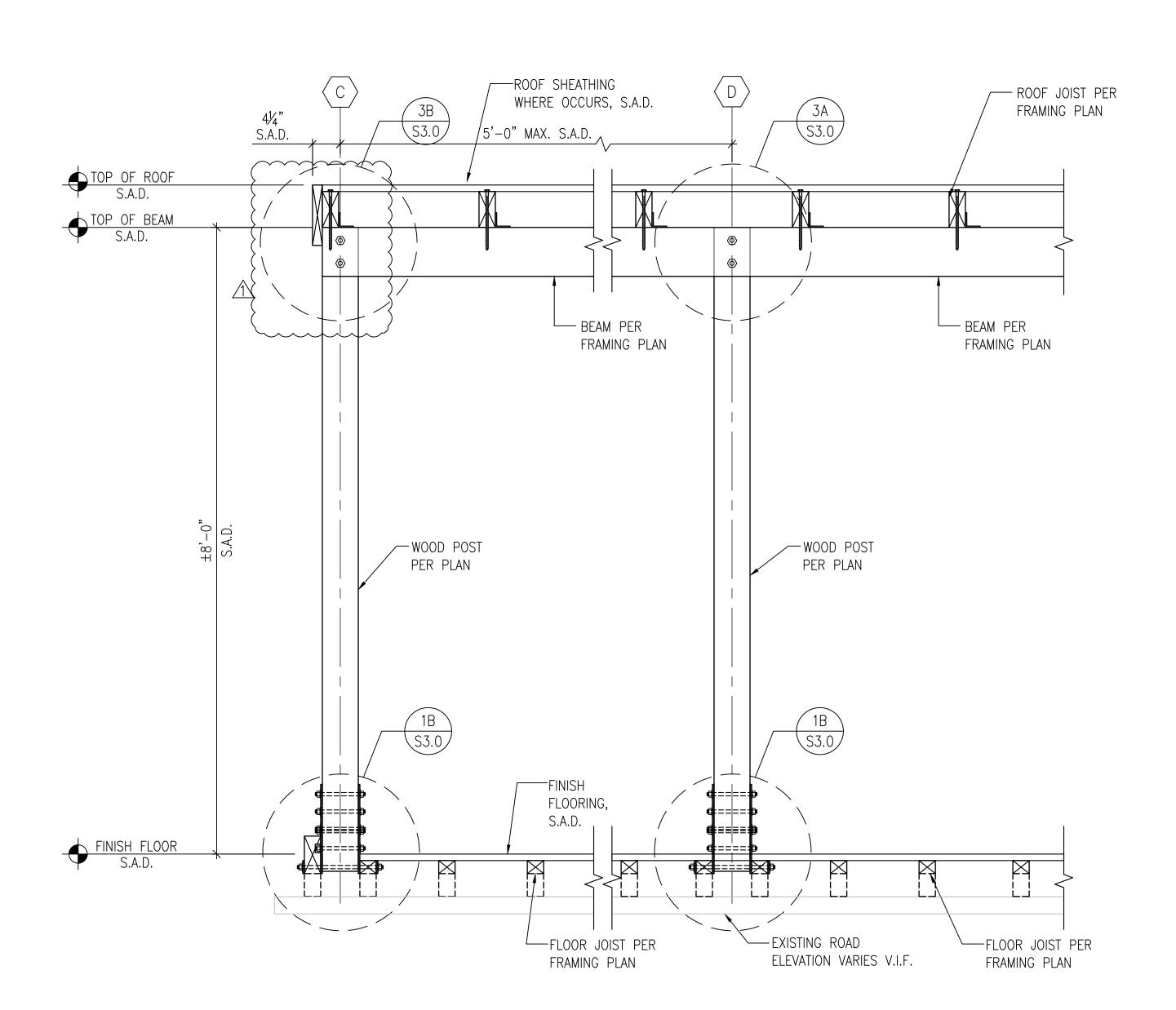
CFS SLOPED ROOF CROSS - SECTIONS

S2.1A









2 SECTION: "B" 1"=1'-0"



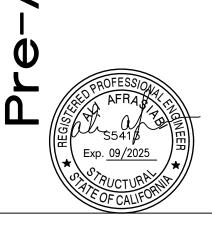


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C	City Stamps
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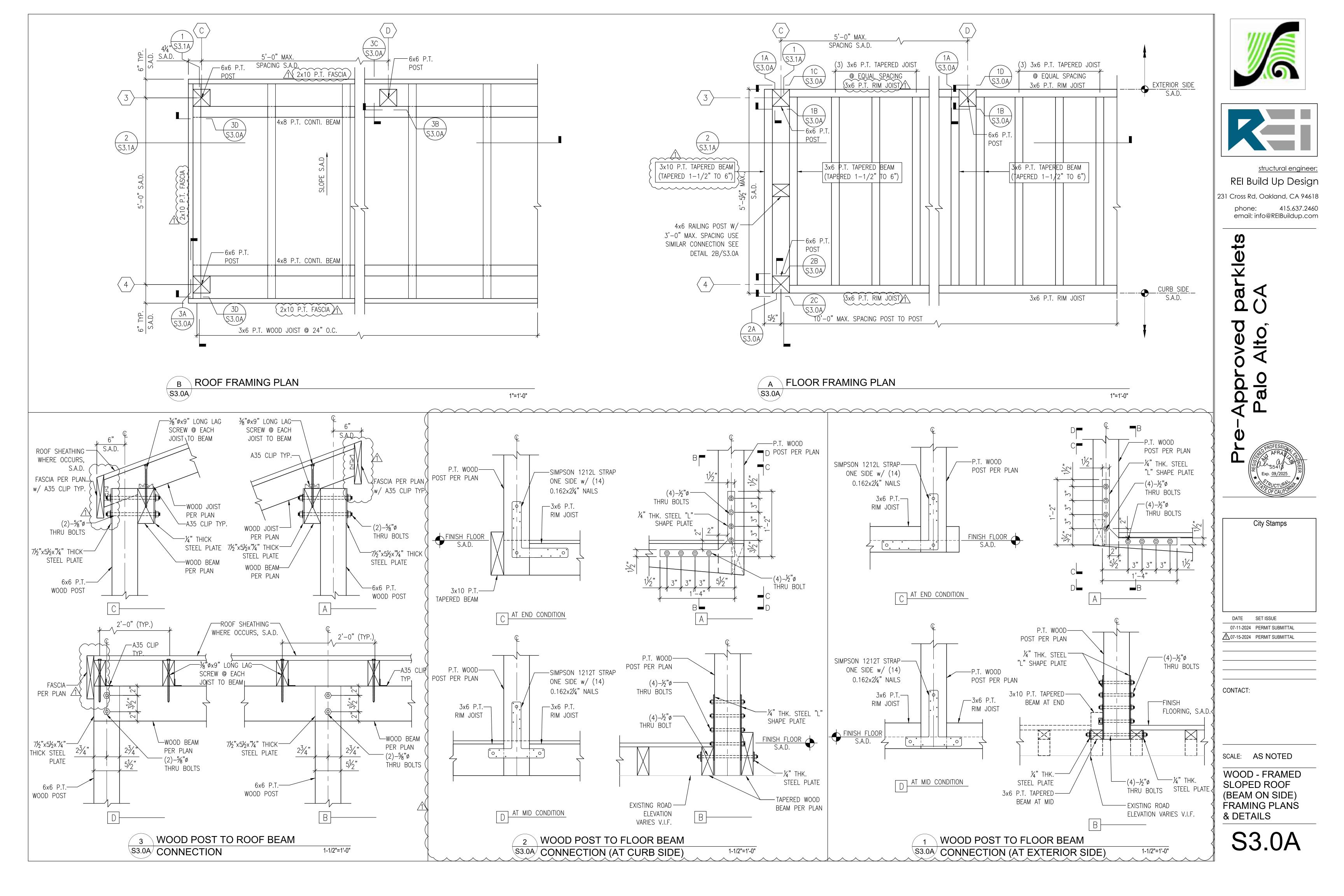
107-15-2024 PERMIT SUBMITTAL

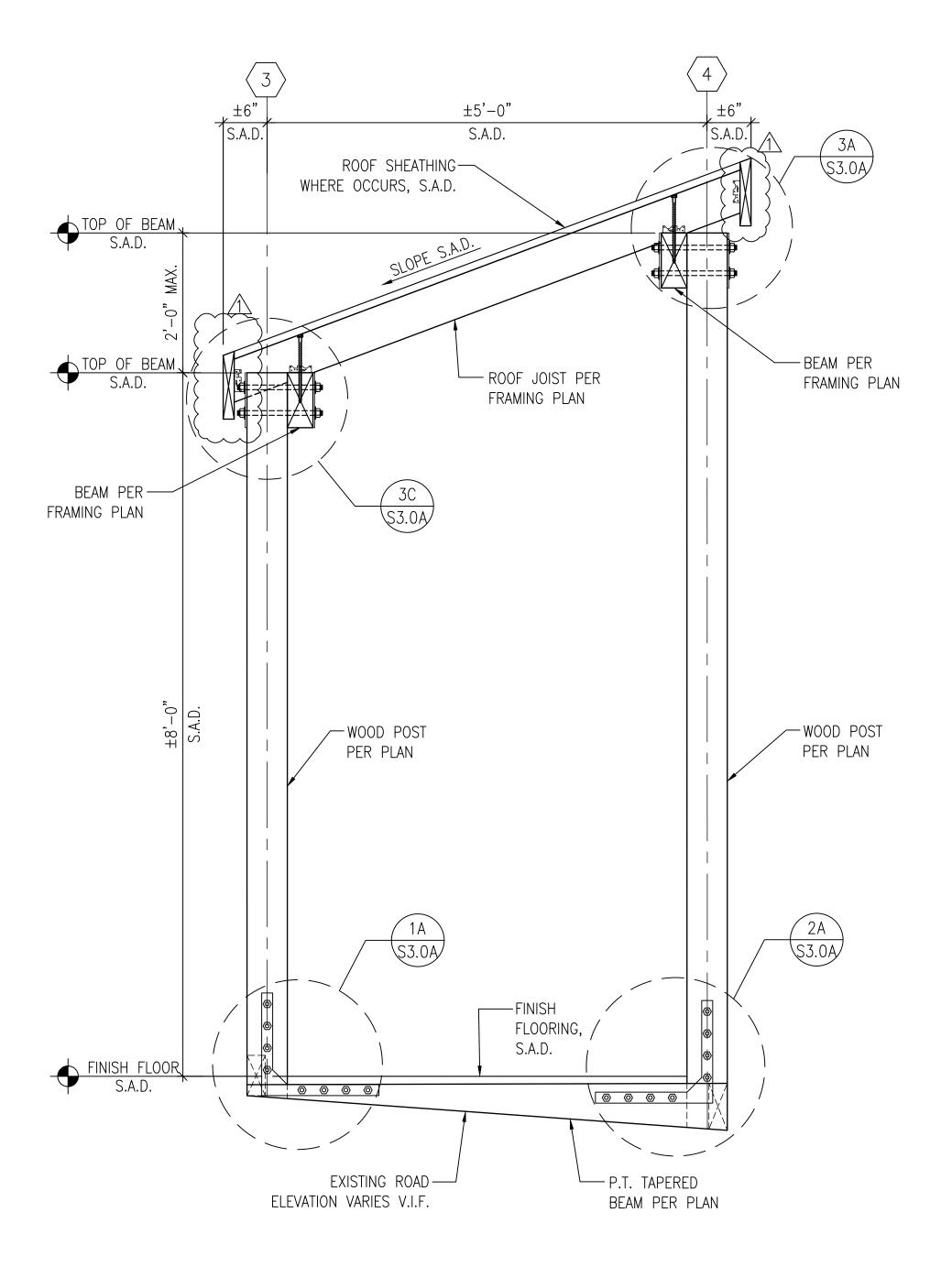
CONTACT:

SCALE: AS NOTED

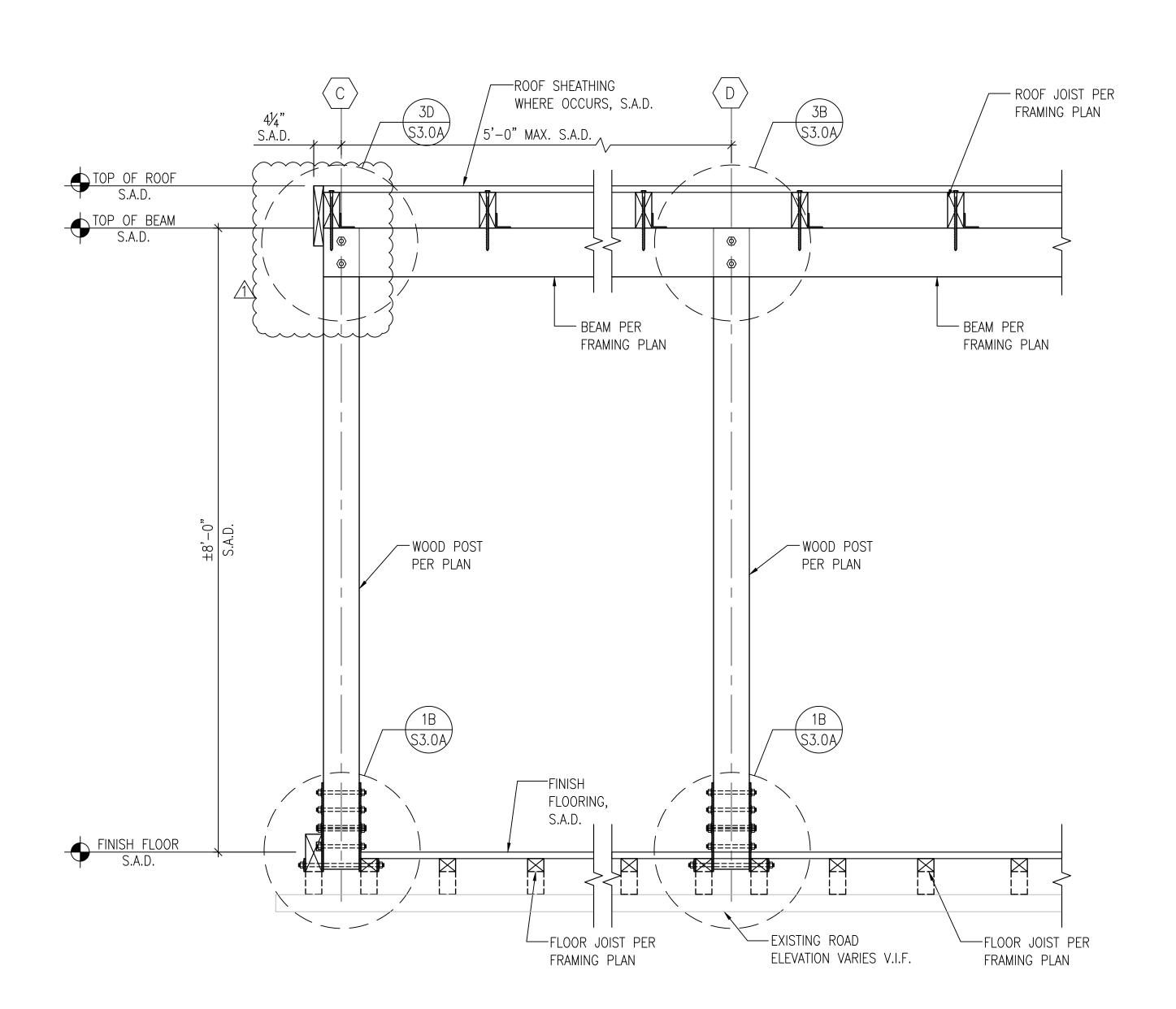
WOOD - FRAMED FLAT ROOF (BEAM ON SIDE) CROSS - SECTIONS

S3.1









2 SECTION: "B" 53.1A 1"=1'-0"





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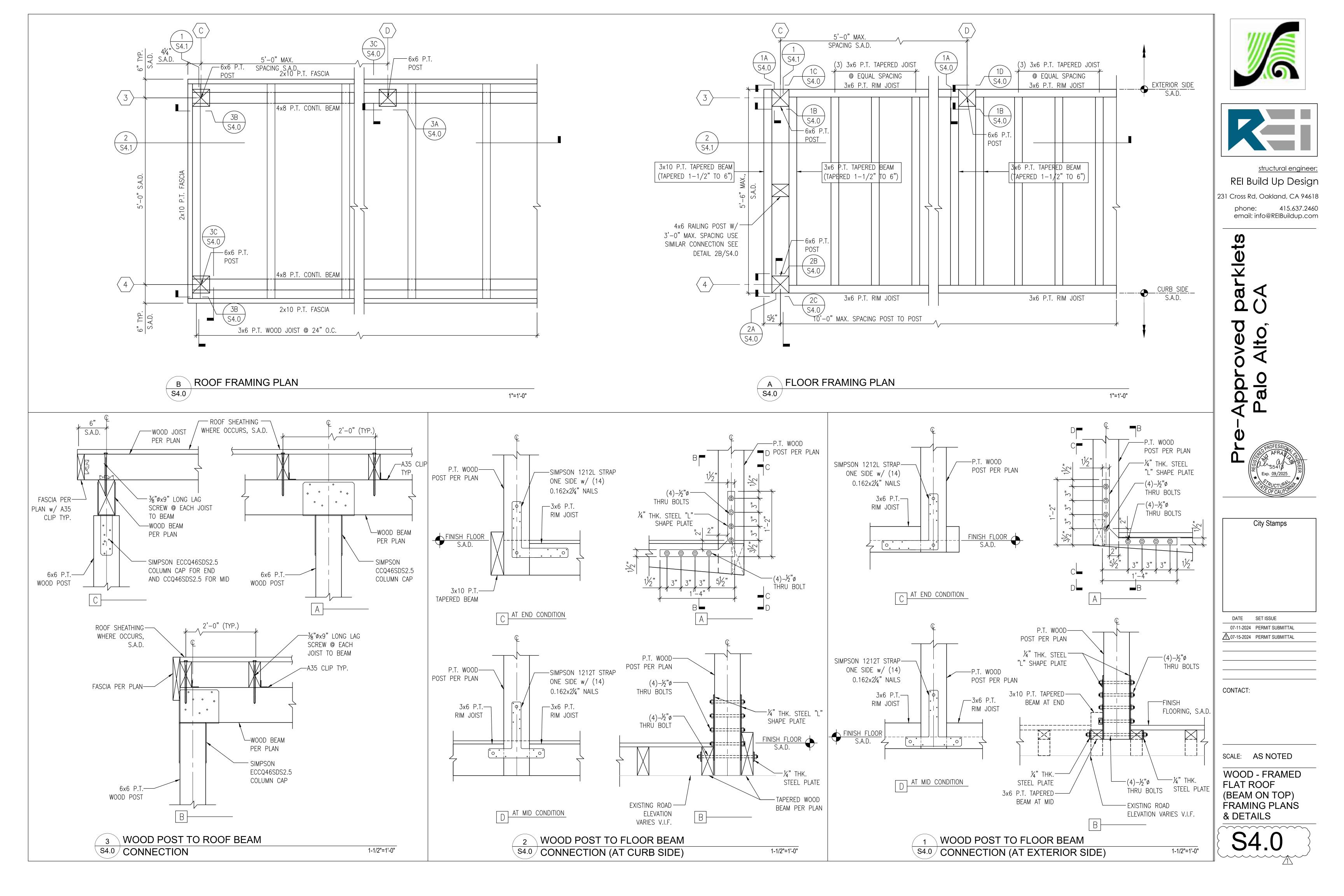
107-15-2024 PERMIT SUBMITTAL

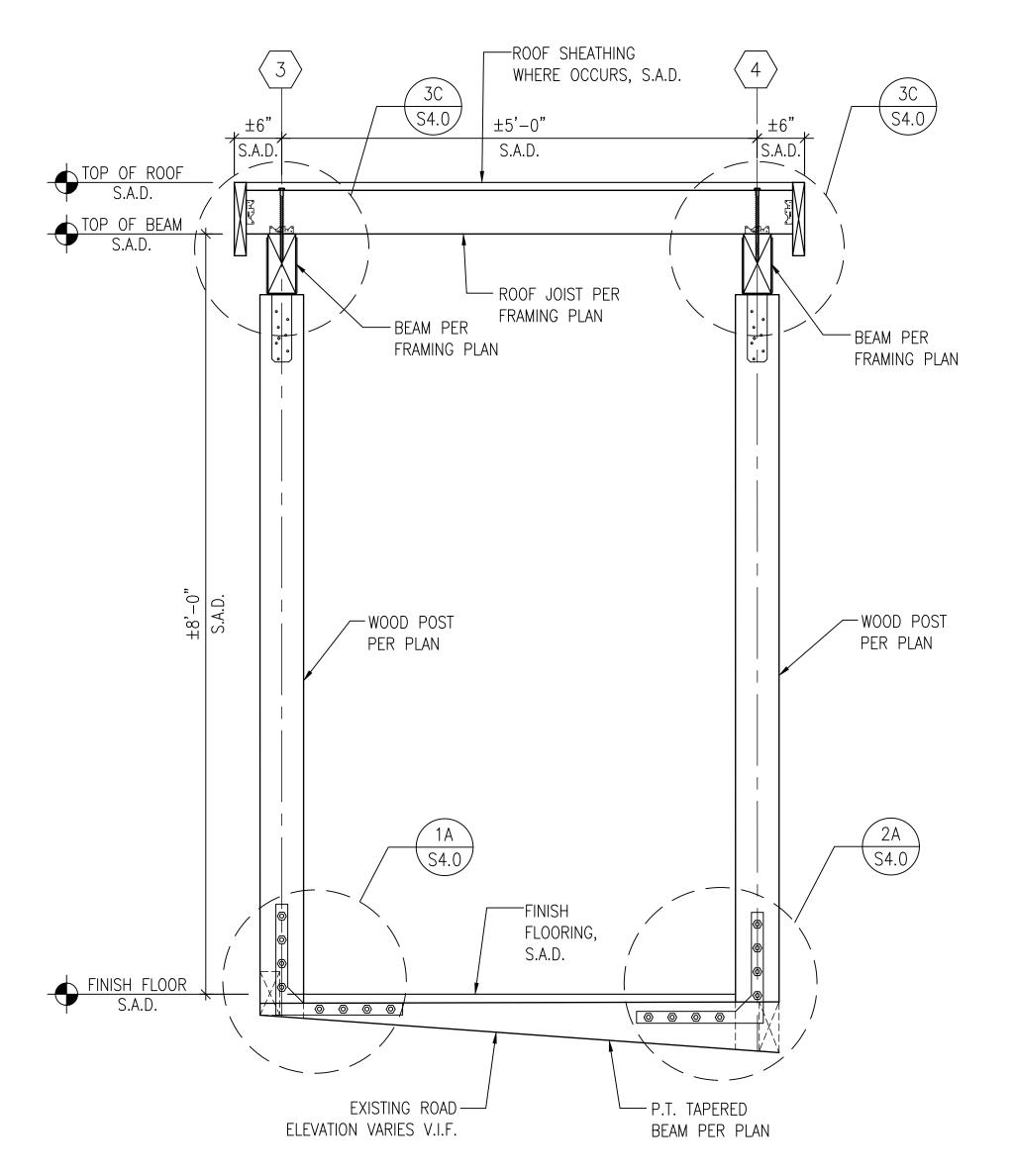
CONTACT:

SCALE: AS NOTED

WOOD - FRAMED SLOPED ROOF (BEAM ON SIDE) CROSS - SECTIONS

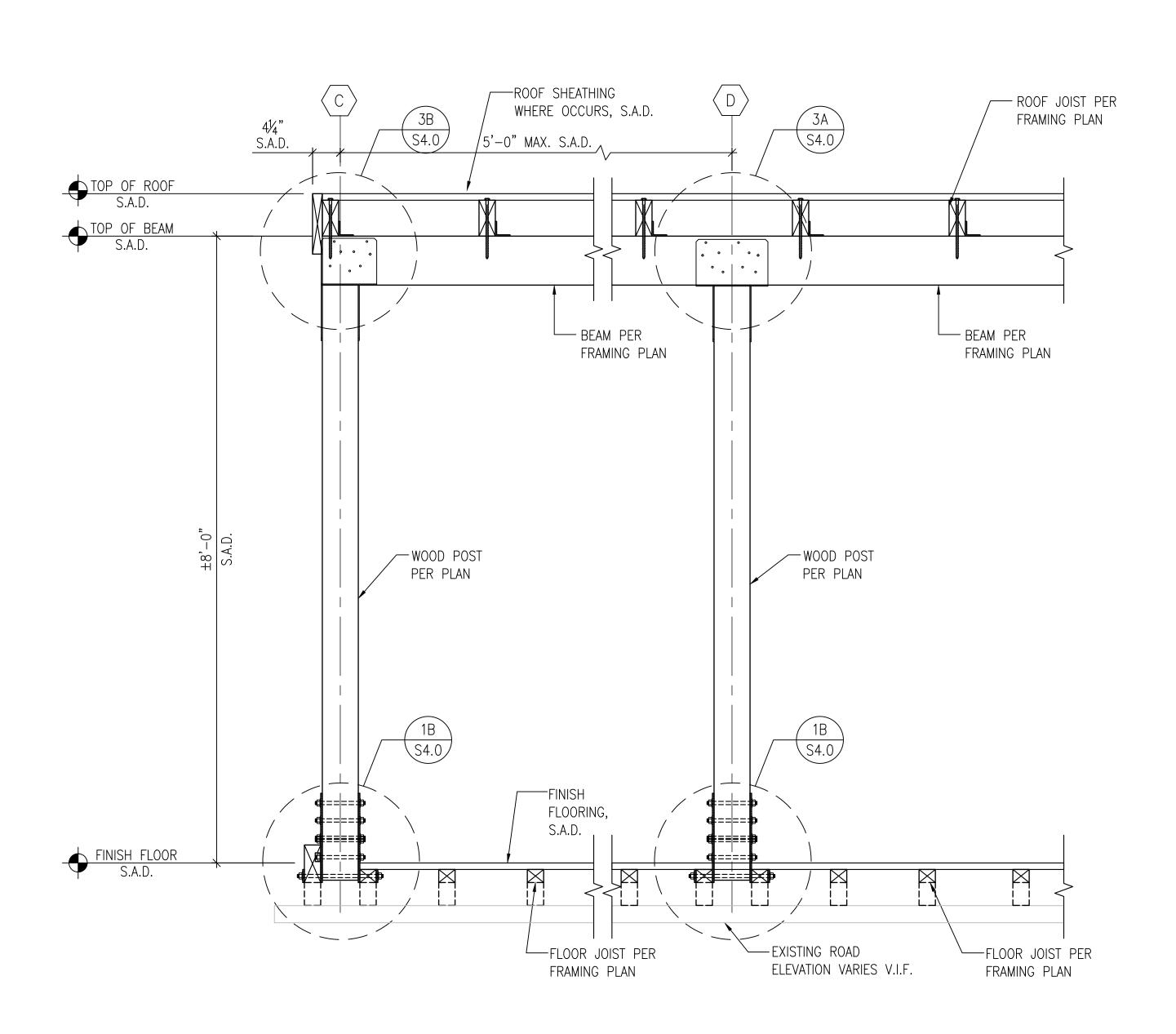
S3.1A





1"=1'-0"

1 SECTION : "A"



2 SECTION: "B" 1"=1'-0"



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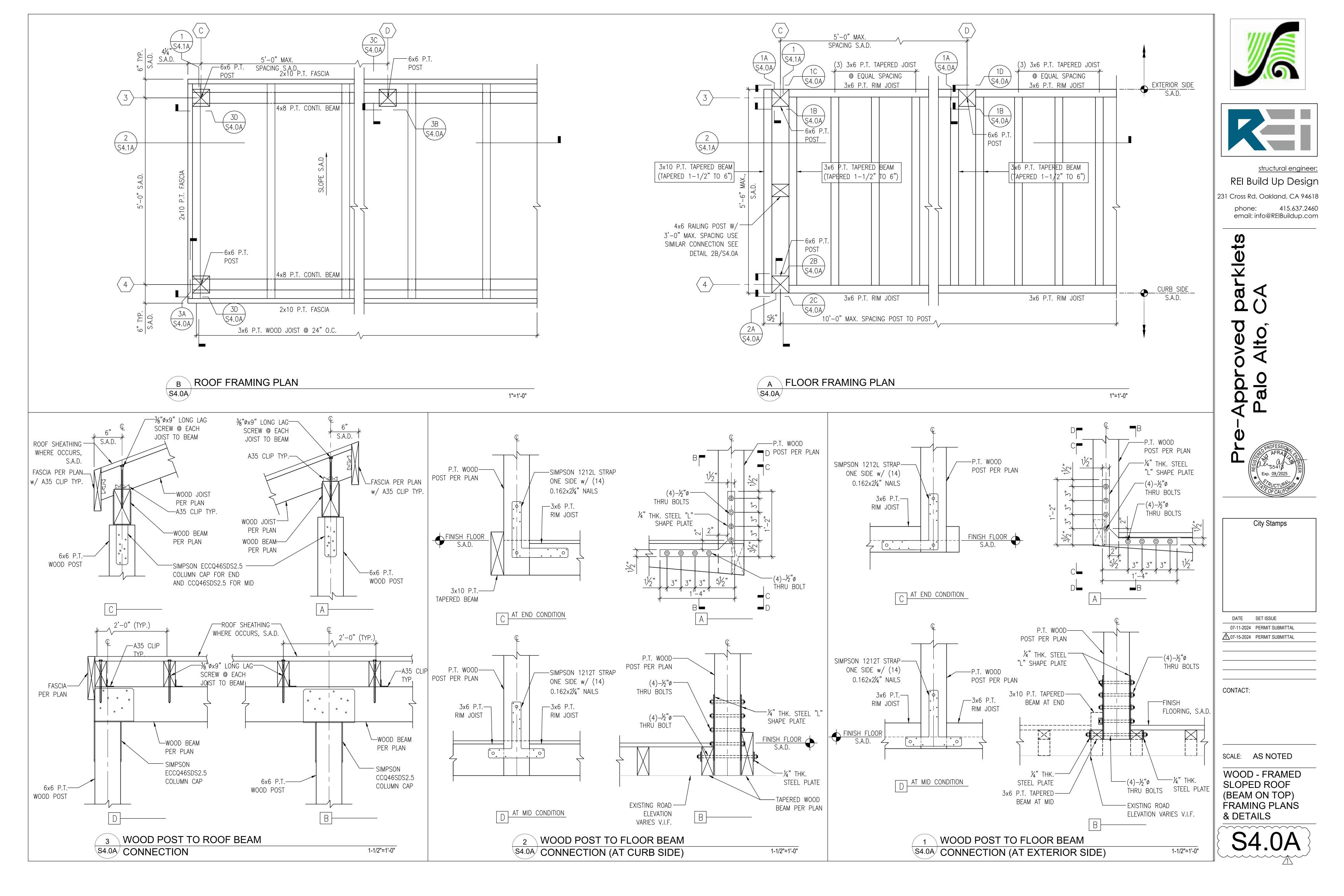
107-15-2024 PERMIT SUBMITTAL

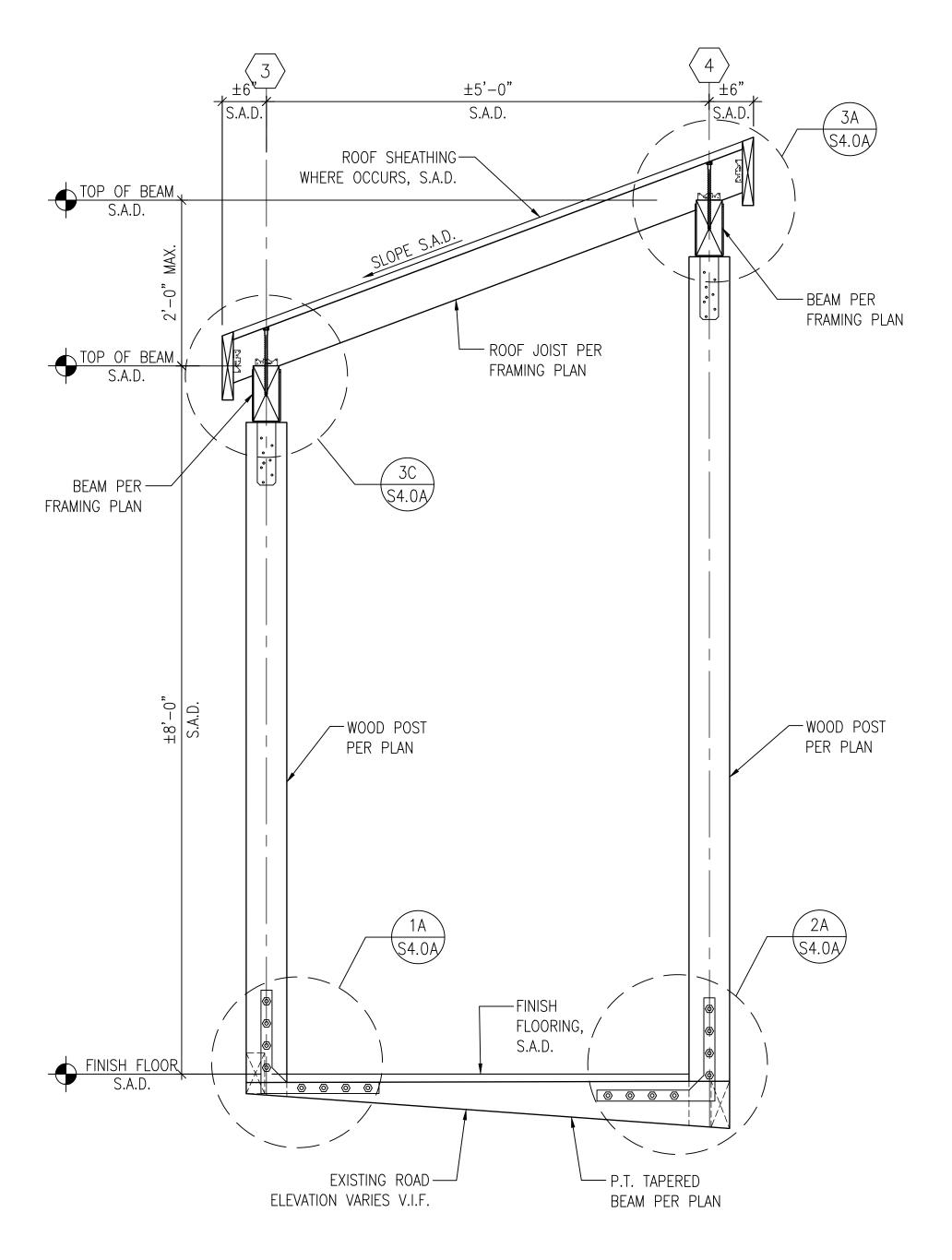
CONTACT:

SCALE: AS NOTED

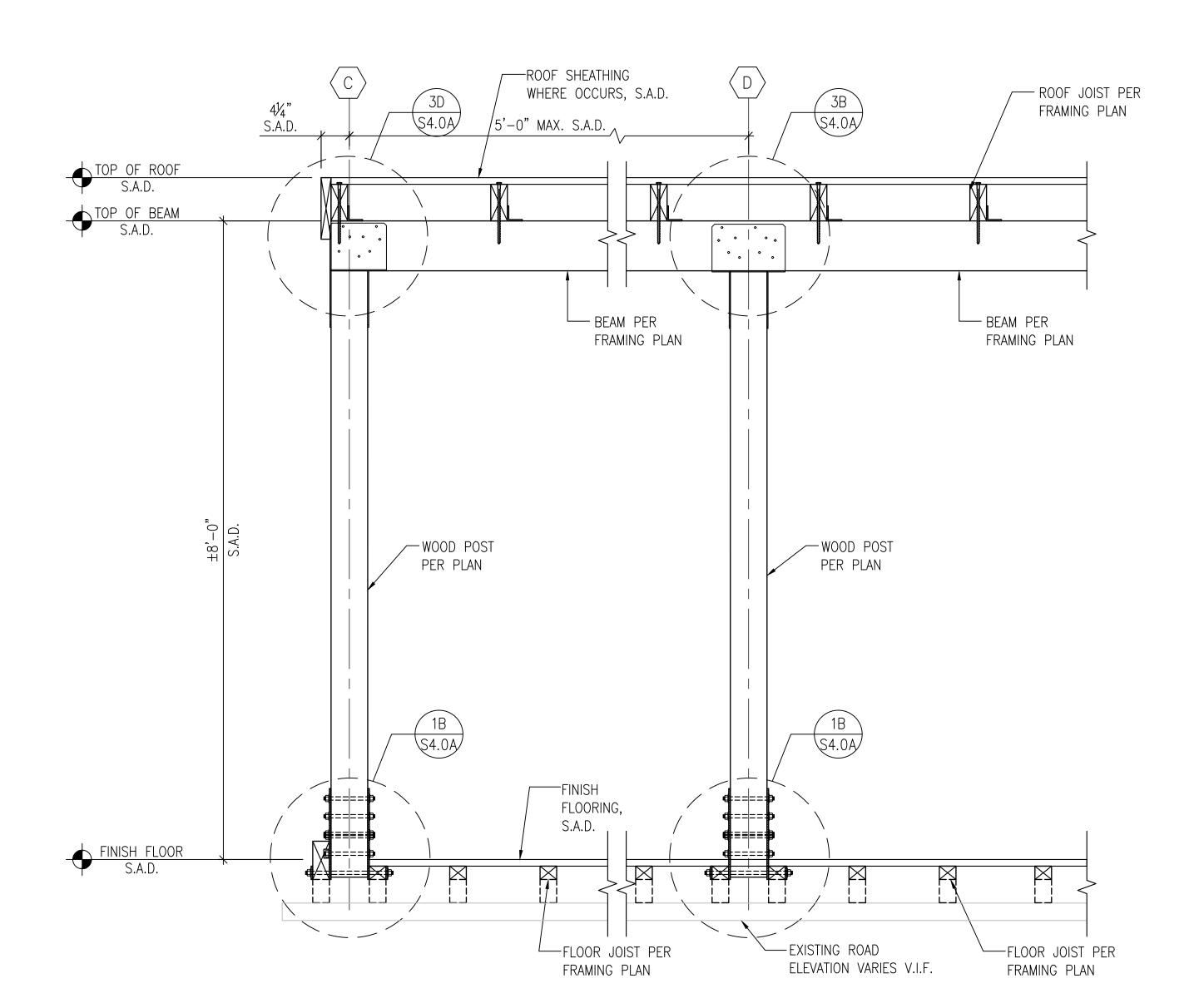
WOOD - FRAMED
FLAT ROOF
(BEAM ON TOP)
CROSS - SECTIONS

S4.1





1 SECTION: "A" S4.1A 1"=1'-0"



2 SECTION: "B" 54.1A 1"=1'-0"





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CONTACT:

SCALE: AS NOTED

WOOD - FRAMED SLOPED ROOF (BEAM ON TOP) CROSS - SECTIONS

