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**Monarch Bay Estates** 

MONARCH BAY DRIVE

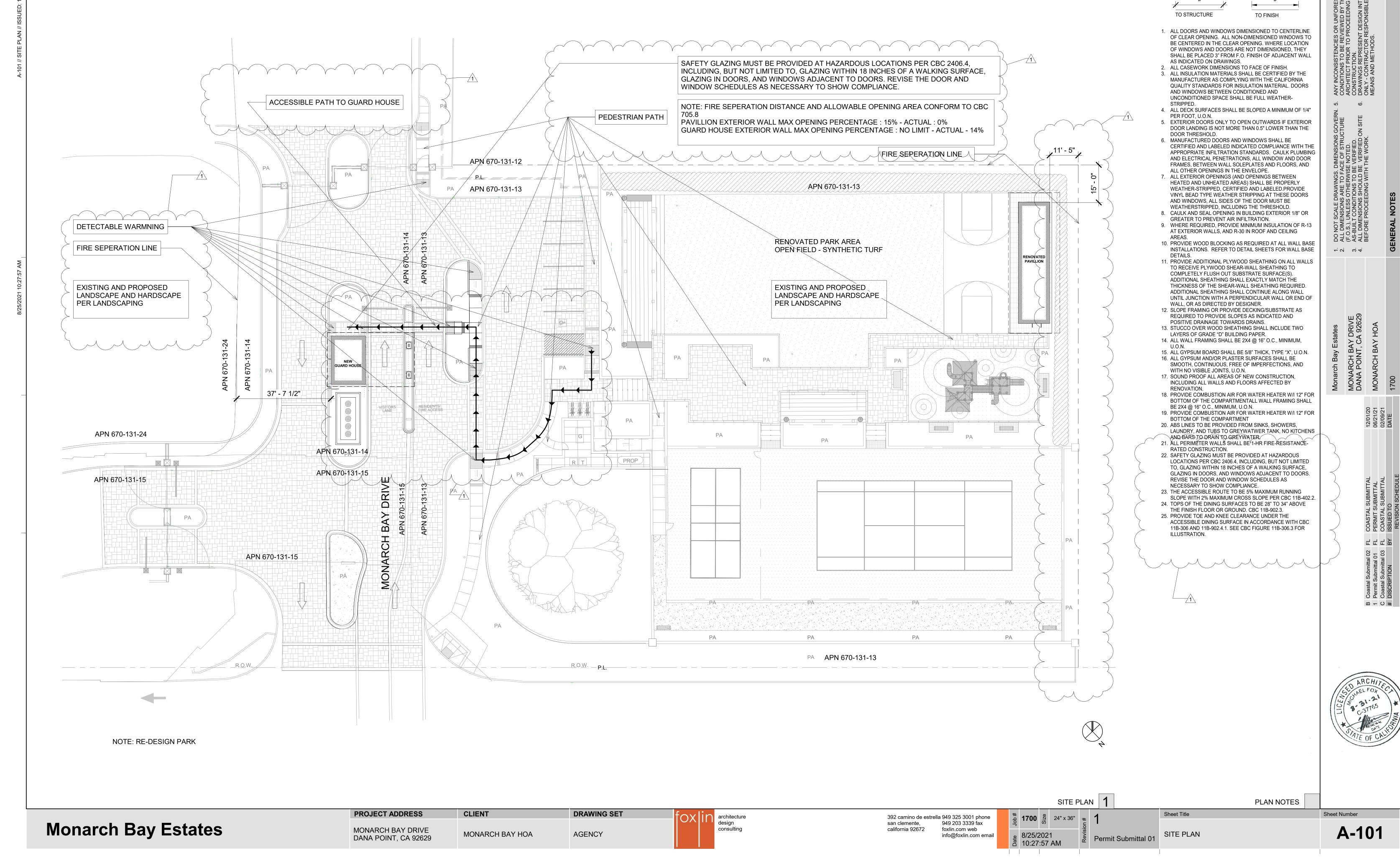
DANA POINT, CA 92629

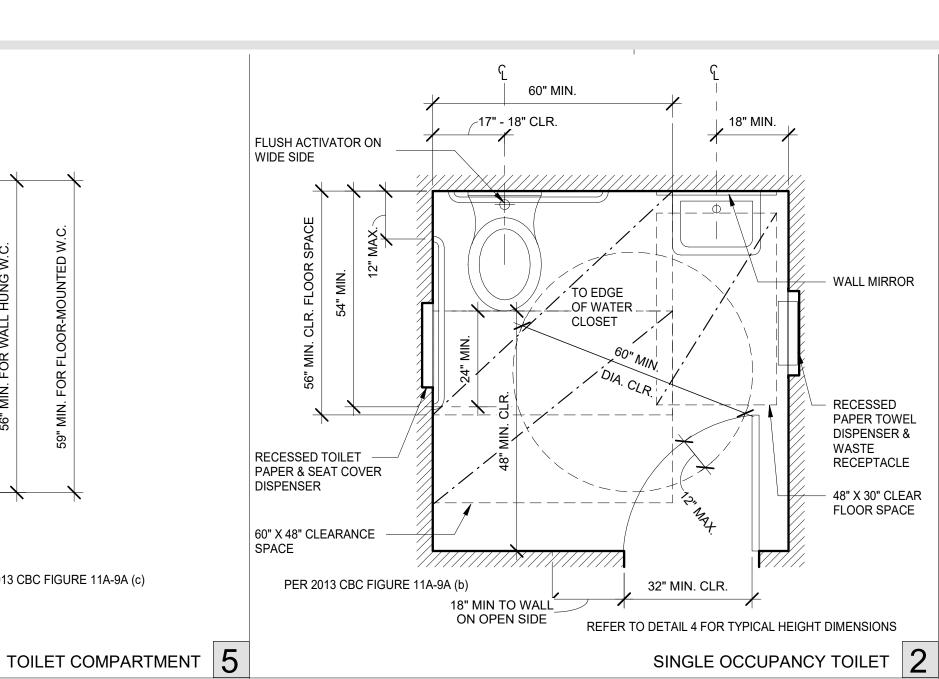
MONARCH BAY HOA

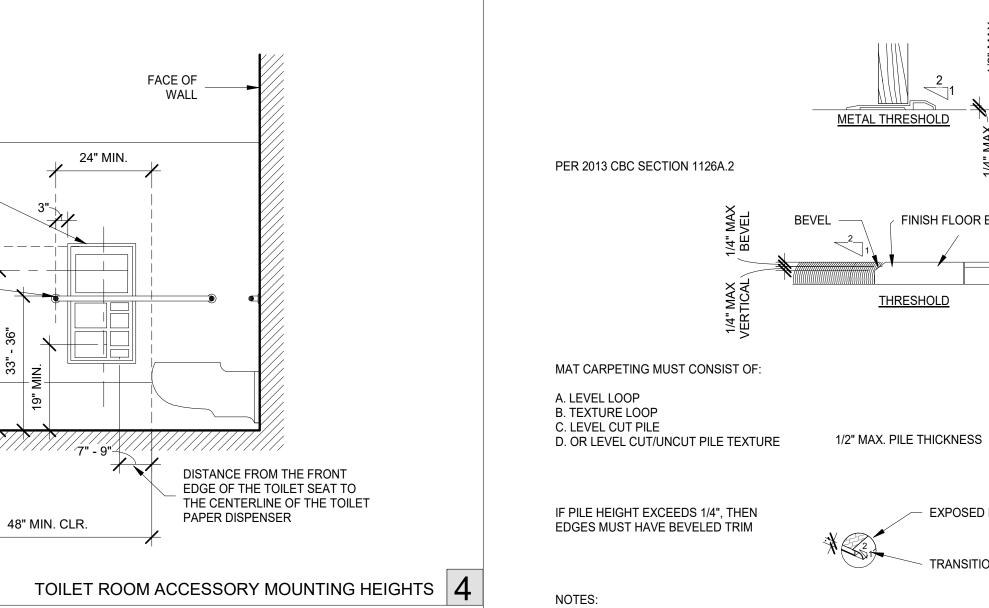
**AGENCY** 

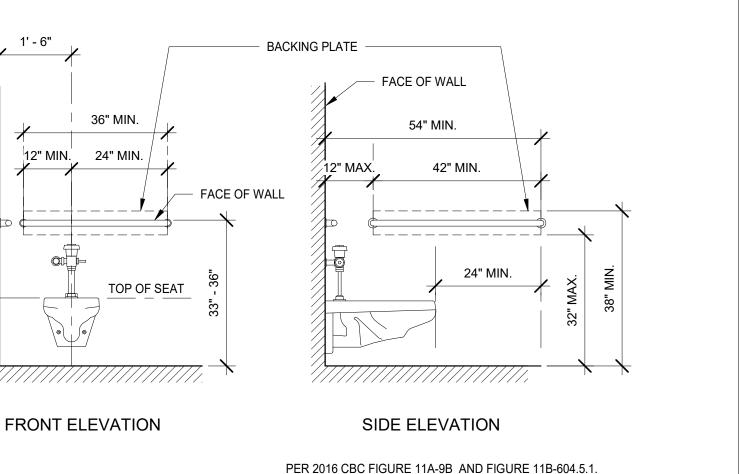
A-001

TITLE









4" MAX.-

PER 2013 CBC FIGURE 11A-9A (c)

\32" MIN. CLR.

SEE DETAIL 16 ON SHEET A-044 FOR GRAB BAR SECTION GRAB BAR AT ACCESSIBLE TOILET

COMMON AREA OR PUBLIC TOILET FACILITIES

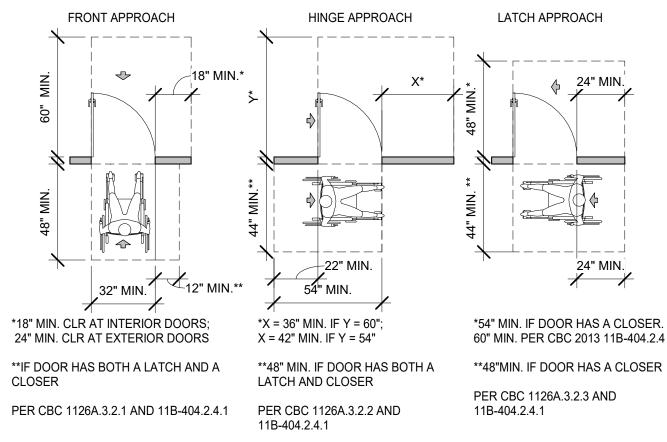
TOILET ROOM PLUMBING FIXTURE HEIGHTS/DIMENSIONS

TRANSITION BETWEEN DOORMAT AND SURROUNDING HARD SURFACE IS SUBJECT TO THE SAME REQUIREMENTS AS LEVEL CHANGES

EXPOSED EDGE

TRANSITION TRIM

FINISH FLOOR EVEN



DOORMATS MUST BE SECURELY ATTACHED. SEE 2013 CBC SECTIONS 1110A.3 AND 1119A.2

LEVEL LANDING AT BOTH SIDES OF DOOR TYPICAL. ALLOWABLE SLOPE AT EXTERIOR 2% MAX. SLOPE ALLOWED IN EITHER DIRECTION

**DRAWING SET** 

**AGENCY** 

PER 2013 CBC SECTION 1126A DOORS

CLIENT

architecture

392 camino de estrella 949 325 3001 phone 949 203 3339 fax california 92672 foxlin.com web

1700 💆 24" x 36" #

Permit Submittal 01 AREAS

**ACCESSIBILITY STANDARDS - COMMON** 

A-101.1

A. A. ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLES SHALL BE LOCATED NO MORE THAN 48" MEASURED FROM THE TOP OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING NOR LESS THAN 15" MEASURED FROM THE BOTTOM OF THE RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING TO THE LEVEL OF THE FINISHED FLOOR OR WORKING PLATFORM. IF THE REACH IS OVER AN OBSTRUCTION (FOR EXAMPLE, A KITCHEN BASE CABINET) BETWEEN 20" AND 25" IN DEPTH, THE MAXIMUM HEIGHT MEASURED AT THE BOX IS REDUCED TO 44" FOR FORWARD APPROACH, OR 46" FOR SIDE APPROACH, PROVIDED THE OBSTRUCTION IS NO MORE THAN 24" IN DEPTH. OBSTRUCTIONS SHALL NOT EXTEND MORE THAN 25" FROM THE WALL BENEATH THE RECEPTACLE.

<u>SWITCH & CONTROL HEIGHTS</u>

OUTLETS THAT DO NOT SATISFY THESE SPECIFICATIONS ARE ACCEPTABLE PROVIDED THAT COMPARABLE OUTLETS, THAT PERFORM THE SAME FUNCTIONS, ARE PROVIDED WITHIN THE SAME AREA AND ARE ACCESSIBLE. EXCEPTIONS INCLUDE THE FOLLOWING: 1. RECEPTACLE OUTLETS INSTALLED AS PART OF PERMANENTLY INSTALLED BASEBOARD HEATERS ARE

ELECTRICAL RECEPTACLE, SWITCH AND CONTROL HEIGHTS SHALL COMPLY WITH CBC SECTION 1142A (THIS

SECTION SHALL APPLY TO FEATURES AND FACILITIES OF COMMON USE AREAS ON ACCESSIBLE FLOORS OR SITES).

REQUIRED RECEPTACLE OUTLETS SHALL BE PERMITTED IN FLOORS WHEN ADJACENT TO SLIDING BASEBOARD ELECTRICAL OUTLETS USED IN RELOCATABLE PARTITIONS, WINDOW WALLS OR OTHER ELECTRICAL CONVENIENCE FLOOR OUTLETS ARE NOT SUBJECT TO THE MINIMUM HEIGHT

4. THIS SECTION SHALL NOT APPLY TO EXISTING BUILDINGS WHEN THE ENFORCING AGENCY DETERMINES THAT COMPLIANCE WITH THESE STANDARDS WOULD CREATE AN UNREASONABLE HARDSHIP NOTE: THE INTENT OF THE MEASUREMENT IS TO ENSURE THAT RECEPTACLES FALL WITHIN THE REACH RANGE OF 15" TO 48"

CONTROLS OR SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, ALARMS OR COOLING, HEATING AND VENTILATING EQUIPMENT SHALL BE LOCATED NO MORE THAN 48" MEASURED FROM THE TOP OF THE OUTLET BOX NOR LESS THAN 15" MEASURED FROM THE BOTTOM OF THE OUTLET BOX TO THE LEVEL OF THE FINISHED FLOOR OR WORKING PLATFORM. IF THE REACH IS OVER A PHYSICAL BARRIER OR AN OBSTRUCTION (FOR EXAMPLE, A KITCHEN BASE CABINET) BETWEEN 20" AND 25" IN DEPTH, THE MAXIMUM HEIGHT IS REDUCED TO 44" FOR FORWARD APPROACH, OR 46" FOR SIDE APPROACH, PROVIDED THE OBSTRUCTION IS NO MORE THAN 24" IN DEPTH. PHYSICAL BARRIERS OR OBSTRUCTIONS SHALL NOT EXTEND MORE THAN 25" FROM THE WALL BENEATH THE CONTROL. CONTROLS THAT DO NOT SATISFY THESE SPECIFICATIONS ARE ACCEPTABLE PROVIDED THAT COMPARABLE CONTROLS OR OUTLETS, THAT PERFORM THE SAME FUNCTIONS, ARE PROVIDED WITHIN THE SAME AREA AND ARE ACCESSIBLE

THE CENTER OF THE GRIP OF THE OPERATING HANDLE OF SWITCHES INTENDED TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA TO CONTROL LIGHTING AND RECEPTACLE OUTLETS, APPLIANCES, OR COOLING, HEATING AND VENTILATING EQUIPMENT, SHALL BE NOT LESS THAN 3 FEET NOR MORE THAN 4 FEET ABOVE THE FLOOR OR WORKING PLATFORM

THE CENTER OF FIRE ALARM INITIATING DEVICES (BOXES) SHALL BE LOCATED 48" ABOVE THE LEVEL OF THE FLOOR, WORKING PLATFORM, GROUND SURFACE OR SIDEWALK. IF EMERGENCY WARNING SYSTEMS ARE REQUIRED THEY SHALL ACTIVATE A MEANS OF WARNING THE HEARING IMPAIRED

### DRINKING FOUNTAINS

### DRINKING FOUNTAINS. SEE CBC SECTION 1139A AND 11B-602

A. ON ANY FLOOR WHERE DRINKING FOUNTAINS ARE PROVIDED, AT LEAST ONE FOUNTAIN SHALL BE ACCESSIBLE. SPECIFY ACCESSIBLE DRINKING FOUNTAINS AND SHOW THEM INSTALLED IN ALCOVES OR IN A LOCATION, WHICH DOES NOT ENCROACH INTO A PEDESTRIAN WAY. PROVIDE AT LEAST ONE SET OF DRINKING FOUNTAINS IN EACH "DRINKING FOUNTAIN AREA" WHERE ONE FOUNTAIN IS ACCESSIBLE TO

INDIVIDUALS IN WHEELCHAIRS PLUS ONE WHICH IS ACCESSIBLE TO INDIVIDUALS WHO HAVE DIFFICULT PROVIDE A MIN. 30" X 48" CLR. FLOOR SPACE FOR FORWARD APPROACH. THE DRINKING FOUNTAIN SHALL BE A

MINIMUM OF 18-INCHES IN DEPTH AND THERE SHALL BE A CLEAR AND UNOBSTRUCTED KNEE SPACE UNDER THE DRINKING FOUNTAIN NOT LESS THAN 27-INCHES IN HEIGHT AND 8-INCHES IN DEPTH, THE DEPTH MEASUREMENT BEING TAKEN FROM THE FRONT EDGE OF THE FOUNTAIN. ADDITIONALLY THERE SHALL BE TOE CLEARANCE OF 9-INCHES IN HEIGHT ABOVE THE FLOOR, AND 17-INCHES IN DEPTH FROM THE FRONT EDGE OF THE FOUNTAIN. A SIDE APPROACH DRINKING FOUNTAIN IS NOT ACCEPTABLE

THE SPOUT SHALL BE LOCATED WITHIN 6" OF THE FRONT EDGE OF THE FOUNTAIN AND WITHIN 36" OF THE FLOOR. A FLOW OF WATER AT LEAST 4 INCHES HIGH SHALL BE AVAILABLE TO ALLOW THE INSERTION OF A CUP OR GLASS UNDER THE FLOW OF WATER. THE SPOUT STREAM SHALL BE PARALLEL TO THE FRONT EDGE OF

CONTROLS SHALL BE LOCATED WITHIN 6" OF THE FRONT EDGE OF THE FOUNTAIN AND REQUIRE NO MORE THAN 5 LBS. OF FORCE TO OPERATE WATER FOUNTAINS SHALL BE LOCATED IN AN ALCOVE MIN. 18" DEEP AND MIN. 32" WIDE. NO PORTION OF THE FOUNTAIN SHALL PROTRUDE MORE THAN 4" FROM THE ALCOVE INTO A PEDESTRIAN WAY

# PUBLIC TELEPHONES

# PUBLIC TELEPHONES, SEE CBC SECTION 1140A

A. ON SITE OR FLOORS WHERE PUBLIC TELEPHONES ARE PROVIDED, AT LEAST ONE TELEPHONE SHALL BE ACCESSIBLE. ON SITE OR ANY FLOOR WHERE TWO OR MORE BANKS OF MULTIPLE TELEPHONES ARE PROVIDED, AT LEAST ONE TELEPHONE IN EACH BANK SHALL BE ACCESSIBLE

B. A CLEAR FLOOR OR GROUND SPACE OF 30" BY 48" THAT ALLOWS EITHER A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT TELEPHONES. BASE ENCLOSURES OR FIXED SEATS SHALL NOT IMPEDE APPROACHES TO TELEPHONES BY PEOPLE WHO USE WHEELCHAIRS ONE FULL UNOBSTRUCTED SIDE OF THE CLEAR FLOOR OR GROUND SPACE FOR A WHEELCHAIR SHALL

ADJOIN ANOTHER WHEELCHAIR CLEAR FLOOR SPACE THE HIGHEST OPERABLE PART OF THE TELEPHONE SHALL BE WITHIN THE REACH RANGES SHOWN IN THE FIGURES BELOW. TELEPHONES MOUNTED DIAGONALLY IN A CORNER THAT REQUIRE WHEELCHAIR USERS TO REACH DIAGONALLY SHALL HAVE THE HIGHEST OPERABLE PART NO HIGHER THAN 54" ABOVE THE FLOOR IF TELEPHONE ENCLOSURES ARE PROVIDED, THAT MAY OVERHANG THE CLEAR FLOOR OR GROUND SPACE (SEE NOTE B ABOVE) WITH THE FOLLOWING LIMITS:

SIDE REACH POSSIBLE. THE OVERHANG SHALL BE NO GREATER THAN 19". THE HEIGHT OF THE LOWEST OVERHANGING PART SHALL BE EQUAL TO OR GREATER THAN 27" ABOVE THE FLOOR FULL-HEIGHT ENCLOSURE. ENTRANCES TO FULL-HEIGHT ENCLOSURES SHALL BE A MINIMUM 30" IN WIDTH FORWARD REACH REQUIRED. IF THE OVERHANG IS GREATER THAN 12", THEN THE CLEAR WIDTH OF

THE ENCLOSURE SHALL BE 30"; IF THE CLEAR WIDTH OF THE ENCLOSURE IS LESS THAN 30". THEN THE

HEIGHT OF THE LOWEST OVERHANGING PART SHALL BE EQUAL TO OR GREATER THAN 27" ABOVE THE EQUIPMENT FOR THE HEARING IMPAIRED. TELEPHONES SHALL BE EQUIPPED WITH A RECEIVER THAT

GENERATES A MAGNETIC FIELD IN THE RECEIVER CAP IF A TOTAL OF FOUR OR MORE PUBLIC PAY TELEPHONES ARE PROVIDED AT THE INTERIOR AND EXTERIOR OF A SITE, AND IF AT LEAST ONE OF THE TOTAL NUMBER PROVIDED IS LOCATED IN AN INTERIOR LOCATION, AT LEAST ONE INTERIOR PUBLIC TEXT TELEPHONE SHALL BE PROVIDED. FOR ADDITIONAL REQUIREMENTS SEE

TELEPHONES SHALL HAVE PUSH-BUTTON CONTROLS WHERE SUCH SERVICE IS AVAILABLE

THE CORD FROM THE TELEPHONE TO THE HANDSET SHALL BE AT LEAST 29" LONG IF TELEPHONE BOOKS ARE PROVIDED, THEY SHALL BE LOCATED IN A POSITION THAT COMPLIES WITH THE REACH RANGES IN CBC FIGURES 11A-1I AND 11A-1J

# **BUILT-IN ELEMENTS**

# DINING & WORK SURFACES AND BENCHES

A. A CLEAR FLOOR SPACE COMPLYING WITH SECT. 11B-305 POSITIONED FOR A FORWARD APPROACH SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLY WITH SECT. 11B-306 SHALL BE PROVIDED THE TOPS OF DINING SURFACES AND WORK SURFACES SHALL BE 28 INCHES MINIMUM AND 34 INCHES

MAXIMUM ABOVE THE FINISHED FLOOR OR GROUND (SECT 11B-902.3 HEIGHT)

BENCHES SHALL HAVE SEATS THAT ARE 48 INCHES LONG MINIMUM AND 20 INCHES DEEP MINIMUM AND 24 INCHES DEEP MAXIMUM (SECT 11B-903.3 SIZE)

THE BENCH SHALL PROVIDE FOR BACK SUPPORT OR SHALL BE AFFIXED TO A WALL ALONG ITS LONG DIMENSION. BACK SUPPORT SHALL BE 48 INCHES LONG MINIMUM AND SHALL EXTEND FROM A POINT 2 INCHES MAXIMUM ABOVE THE SEAT SURFACE TO A POINT 18 INCHES MINIMUM ABOVE THE SEAT SURFACE. BACK SUPPORT SHALL BE 2 1/2 INCHES MAXIMUM FROM THE REAR EDGE OF THE SEAT MEASURED HORIZONTALLY (SECT 11B-903.4 BACK SUPPORT)

THE TOP OF THE BENCH SEAT SURFACE SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM ABOVE THE FINISHED FLOOR (SECT 11B-903.5 HEIGHT). WHERE INSTALLED IN WET LOCATIONS, THE SURFACE OF THE SEAT SHALL BE SLIP RESISTANT AND SHALL

NOT ACCUMULATE WATER (SECT 11B-903.7 WET LOCATIONS).

DOES NOT APPLY TO PUBLIC ACCOMMODATIONS SUCH AS MOTELS AND HOTELS, PUBLIC USE AREAS, AND HOUSING WHICH

THE INFORMATION CONTAINED WITHIN THESE SHEETS ARE EXCERPTS FROM THE 2019 CALIFORNIA BUILDING CODE (CBC) AND APRIL 1998 FAIR HOUSING ACT (FHA) DESIGN GUIDELINE, AND ARE INTENDED TO PROVIDE THE CONTRACTOR THE GENERAL REQUIREMENTS OF ACCESSIBILITY FOR THIS PROJECT. THE GENERAL CONTRACTOR SHALL BE KNOWLEDGEABLE OF AND SHALL BUILD TO ALL APPLICABLE ACCESSIBILITY CODE REQUIREMENTS. IF FURTHER INFORMATION OR CLARIFICATION IS REQUIRED, CONSULT THE ARCHITECT OR REFERENCE THE 2019 CBC AND FHA DESIGN GUIDELINE PRIOR TO FABRICATION OR INSTALLATION OF WORK

THIS SHEET GENERALLY ILLUSTRATES CODE MINIMUM STANDARDS FOR BUILDING ACCESSIBILITY WITHIN COMMON AREAS. SEE

PERTINENT SHEETS, DRAWINGS, AND SPECIFICATIONS FOR APPLICATION OF THESE STANDARDS TO THE PROJECT. THIS SHEET

### <u>ENTRANCES AND DOORWAYS</u>

GENERAL NOTES

PRIMARY ENTRANCES TO BUILDINGS AND FACILITIES SHALL BE MADE ACCESSIBLE TO THE DISABLED RECESSED DOOR MATS SHALL BE ANCHORED TO PREVENT INTERFERENCE WITH WHEELCHAIRS

PRIMARY ENTRANCES TO DWELLING UNITS SHALL BE PROVIDED WITH A DOOR CHIME MOUNTED AT 48" MAXIMUM ABOVE THE FINISH FLOOR AND CONNECTED TO PERMANENT WIRING.

ACCESSIBLE ENTRANCES SHALL BE IDENTIFIED WITH AT LEAST ONE SIGN (INTERNATIONAL SYMBOL OF ACCESSIBILITY) AND WITH ADDITIONAL DIRECTIONAL SIGNS AS REQUIRED VISIBLE FROM APPROACHING PEDESTRIAN

THE FLOOR OR LANDING ON EACH SIDE OF AN ENTRANCE OR PASSAGE DOOR SHALL BE LEVEL AND CLEAR. THE LEVEL AND CLEAR AREA SHALL BE A MINIMUM 60" SQUARE IN THE DIRECTION OF THE DOOR SWING AND A MINIMUM 44" SQUARE OPPOSITE THE DIRECTION OF DOOR SWING. THE SQUARES SHALL BE MEASURED AT RIGHT ANGLES TO THE PLANE OF THE DOOR IN ITS CLOSED POSITION. SEE NOTE I BELOW FOR STRIKE SIDE REQUIREMENTS COVERED DWELLING UNITS OF MULTIFAMILY BUILDINGS, THE LEVEL AREA MUST BE 36" LONG MINIMUM IN BOTH THE DIRECTION AND OPPOSITE THE DIRECTION OF THE DOOR SWING

THE WIDTH OF THE LEVEL AND CLEAR AREA ON THE SIDE TO WHICH THE DOOR SWINGS SHALL EXTEND 24" PAST THE STRIKE EDGE OF THE DOOR FOR EXTERIOR DOORS AND 18" PAST THE STRIKE EDGE FOR INTERIOR DOORS AND THE PRIMARY ENTRANCE TO THE DWELLING UNIT

H. THE FLOOR OR LANDING SHALL BE NOT MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY. CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED NO GREATER THAN 1:2 THE FLOOR LANDING IMMEDIATELY OUTSIDE THE ENTRY MAY BE SLOPED UP TO 1/8" PER FOOT IN THE DIRECTION

AWAY FROM THE PRIMARY ENTRANCE FOR DRAINAGE EXTERIOR DECK, PATIO, OR BALCONY SURFACES SHALL BE NO MORE THAN 1/2" BELOW THE FLOOR LEVEL OF THE INTERIOR OF THE DWELLING UNIT, UNLESS CONSTRUCTED OF IMPERVIOUS MATERIALS. IN SUCH CASE THE SURFACE SHALL BE NO MORE THAN 4 INCHES BELOW THE FLOOR LEVEL OF THE INTERIOR OF THE DWELLING UNIT, OR LOWER

THE SPACE BETWEEN TWO CONSECUTIVE DOOR OPENINGS IN A VESTIBULE, SERVING OTHER THAN A REQUIRED EXIT STAIRWAY, MUST HAVE AT LEAST 48" OF CLEAR SPACE FROM ANY DOOR OPENING INTO THE VESTIBULE WHEN THE OR AWAY FROM THE SPACE BETWEEN THE DOORS

DOOR MUST PROVIDE MIN. 32" CLR. OPENING WIDTH MEASURED WITH THE DOOR POSITIONED 90- DEGREES FROM THE CLOSED POSITION. DOOR MUST BE MIN. 36" IN WIDTH. WHERE A PAIR OF DOORS, MANUALLY OR AUTOMATICALLY OPERATED, IS UTILIZED, AT LEAST ONE OF THE DOORS SHALL PROVIDE A CLEAR, UNOBSTRUCTED OPENING 32" WIDE W/ THE LEAF POSITIONED 90 DEGREES FROM ITS CLOSED POSITION. DOORS SHALL NOT BE LESS THAN 6'-8" IN HEIGHT. SEE CBC SECTION 1126A.1

THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC & SLIDING SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO OPEN BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. WHERE NARROW FRAME DOORS ARE USED A 10" HIGH SMOOTH PANEL SHALL BE INSTALLED ON THE PUSH SIDE OF THE DOOR, WHICH WILL ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. SEE CBC 1126A.7

MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8-1/2 LBS FOR EXTERIOR DOORS AND 5 LBS FOR INTERIOR DOORS, SUCH PULL OR PUSH EFFORT SHALL BE APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT THE CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICES OR AUTOMATIC DOOR OPERATORS MAY BE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE THE DOOR MAY BE INCREASED TO THE MAXIMUM ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS

THE SWEEP PERIOD OF A CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 70 DEGREES, THE DOOR WILL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3 INCHES FROM THE LATCH, MEASURED TO THE LANDING EDGE OF THE DOOR. SEE CBC SECTION 1126A.4.1

OPERABLE HARDWARE SHALL BE 30" MIN. AND 44" MAX. ABOVE THE FLOOR. HARDWARE SHALL BE OF A TYPE TO PERMIT OPERATION WITHOUT REQUIRING THE ABILITY TO GRASP THE HARDWARE. SEE CBC SECTION 1126A.6 Q. LEVER-TYPE HARDWARE SHALL BE CURVED TO RETURN WITHIN 1/2" OF THE DOOR WHEN THE OCCUPANT LOAD IN

# SANITARY FACILITIES

GROUP R OR U EXCEEDS 10. SEE CBC SECTION 1126A.6.1

# SANITARY FACILITIES (PUBLIC AND COMMON SPACES WHERE PROVIDED). SEE CBC SECTION 11B-404 AND 11B-604 AND

A. A. WATER CLOSET COMPARTMENTS SHALL BE EQUIPPED WITH A DOOR THAT HAS AN AUTOMATIC CLOSING DEVICE, AND SHALL HAVE A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32-INCHES WHEN LOCATED AT THE END AND 34-INCHES WHEN LOCATED AT THE SIDE WITH THE DOOR POSITION AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED.

TOILET FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING PINCHING, OR TWISTING OF THE WRIST. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS, NO MORE THAN 44-INCHES ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS PER FOOT

WHERE URINALS ARE PROVIDED AT LEAST ONE WITH A RIM PROJECTING A MINIMUM OF 14-INCHES FROM THE WALL AND AT A MAXIMUM OF 17-INCHES ABOVE THE FLOOR SHALL BE PROVIDED URINAL FLUSH CONTROLS SHALL BE OPERABLE WITH ONE HAND, AND SHALL NOT REQUIRE TIGHT GRASPING,

PINCHING, OR TWISTING OF THE WRIST AND SHALL BE MOUNTED NO MORE THAN 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS PER FOOT HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED

FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS PER FOOT. LEVER OPERATED, PUSH

G. TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE NOT MORE THAN 40-INCHES

LOCATE TOWEL, SANITARY NAPKIN, AND WASTE RECEPTACLES WITH ALL OPERABLE PARTS NOT MORE THAN 40-INCHES FROM THE FLOOR

LOCATE TOILET TISSUE DISPENSERS ON THE WALL OR PARTION WITHIN 12-INCHES OF THE FRONT EDGE OF THE **TOILET SEAT** GRAB BARS, TUB AND SHOWER SEATS, FASTENERS AND MOUNTING DEVICES SHALL BE DESIGNED FOR 250 LB. PER

LINEAR FOOT LOAD GRAB BARS (SEE DETAIL 16 ON SHEET A-044): THE DIAMETER OR WIDTH OF THE GRIPPING SURFACE OF A GRAB BAR SHALL BE 1-1/4" TO 1-1/2" OR THE SHAPE

IF THE GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BARS

3. A GRAB BAR AND ANY WALL OR OTHER SURFACE ADJACENT SHALL BE FREE OF ANY SHARP OR ABRASIVE GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS

## EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8" CCESSIBLE TOILET COMPARTMENTS, SEE CBC SECTION 11B-604

A. SEE TOILET ROOM FLOOR PLAN FOR H.C. TOILET STALL LOCATION B. VERIFY TOILET ACCESSORIES & TYPE OF PARTITION IN SPECIFICATIONS

SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE

PROVIDE BACKING IN WALL & TOILET PARTITION FOR GRAB BAR ANCHORAGE COMPARTMENT DOOR TO PROVIDE A MINIMUM 9" CLEARANCE FOR FOOTRESTS UNDERNEATH DOOR, OR A MINIMUM OF

18" SIDE-STRIKE CLEARANCE IS PROVIDED INSIDE AND OUTSIDE OF THE COMPARTMENT DOOR IS EQUIPPED WITH A LOOP OR U-SHAPED HANDLE IMMEDIATELY BELOW THE LATCH. THE LATCH IS A FLIP-OVER STYLE, SLIDING, OR OTHER HARDWARE NOT REQUIRING TIGHT

GRASPING OR TWISTING

OPENING HARDWARE IS CENTERED BETWEEN 30" AND 44" ABOVE FINISH FLOOR G. TOILET PAPER DISPENSER ALLOWS CONTINUOUS PAPER FLOW AND DOES NOT CONTROL DELIVERY. SEE CBC SECTION

THE ACCESSIBLE COMPARTMENT DOOR SHALL BE EQUIPPED WITH AN AUTOMATIC CLOSING DEVICE (3 SECONDS MIN. SWEEP TIME FROM OPEN POSITION OF 70 DEGREES TO A POINT 3" FROM THE LATCH)

FLUSH CONTROL SHALL BE ON WIDE SIDE OF TOILET COMPARTMENT AT ALL ACCESSIBLE STALLS - TYP WHERE ONLY ONE TYPE OF TOILET FIXTURE OR ACCESSORY IS USED, IT SHALL BE POSITIONED FOR ACCESSIBILITY K. SEE ACCESSIBILITY NOTES FOR ADDITIONAL REQUIREMENTS

**Monarch Bay Estates** 

**TOILET GRAB BAR** 

SEE DETAIL 16 ON

SHEET A-064

PARTITION OR WALL

MOUNTED, RECESSED

& DUAL ROLL TISSUE

DISP. WITH FEMININE

NAPKIN DISPOSAL IN

1-1/4" DIA. S.S. GRAB

TOILET PARTITION OR

**ELEVATION** 

WOMEN'S TOILET

SEAT COVER DISPENSER

MONARCH BAY DRIVE DANA POINT, CA 92629

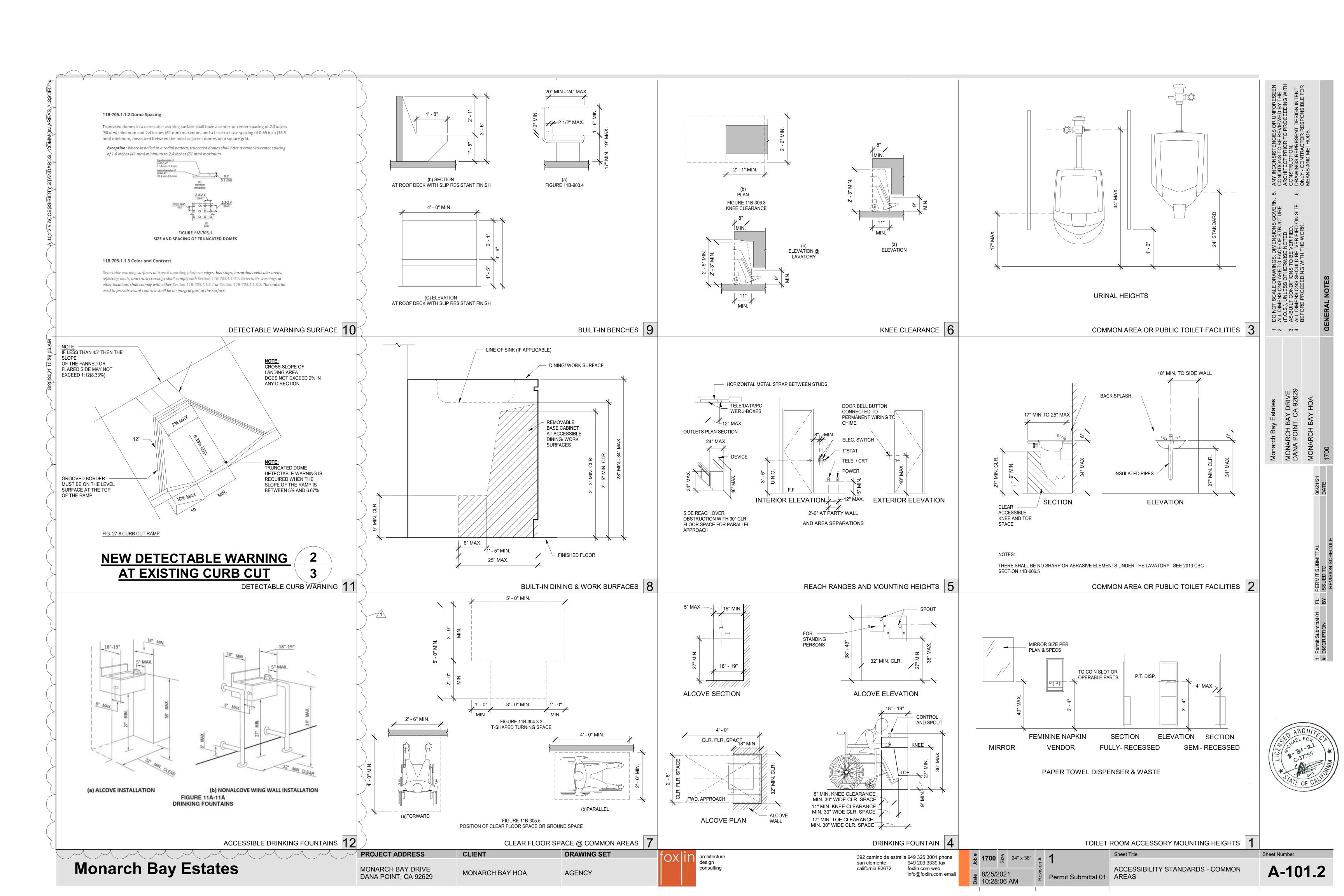
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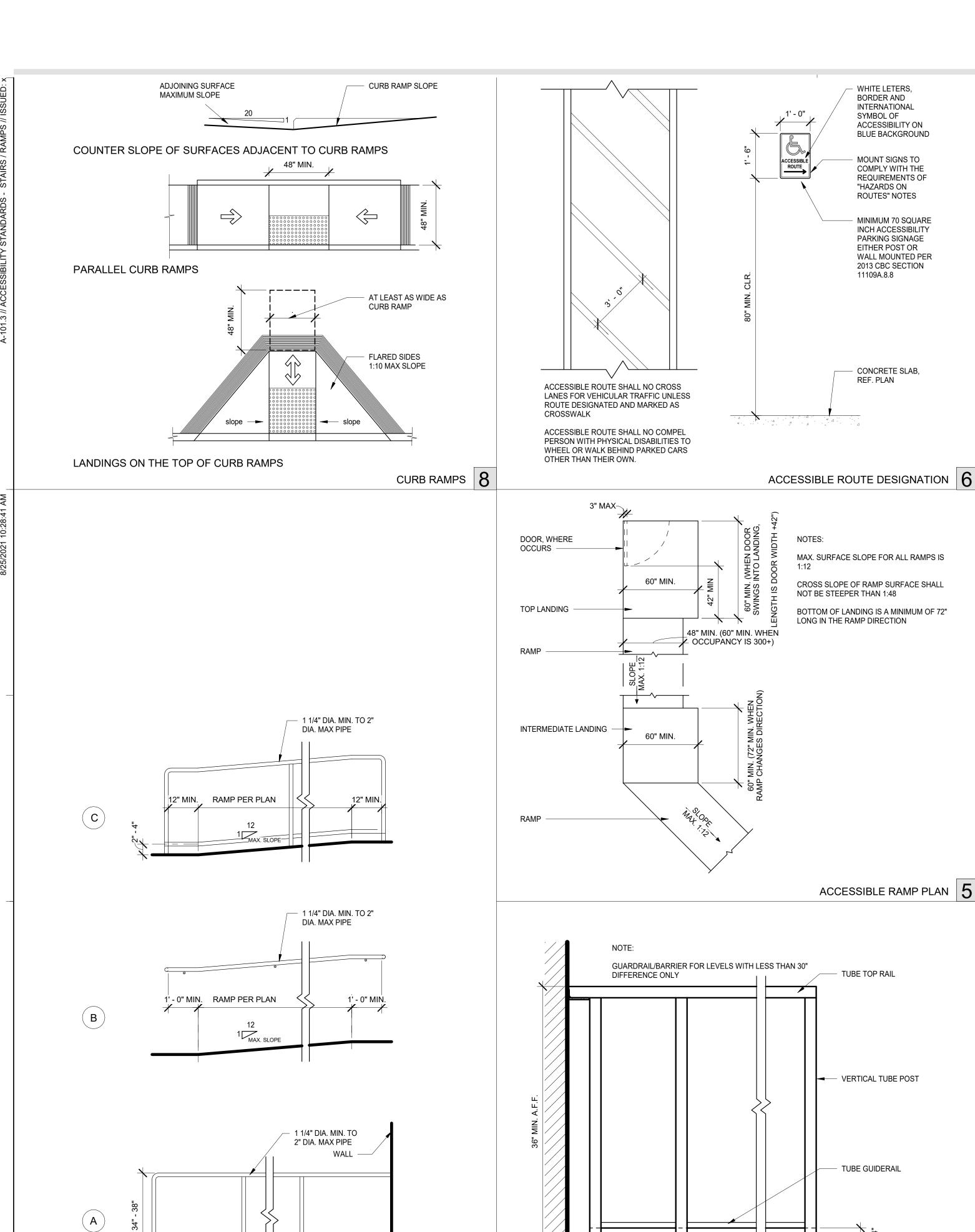
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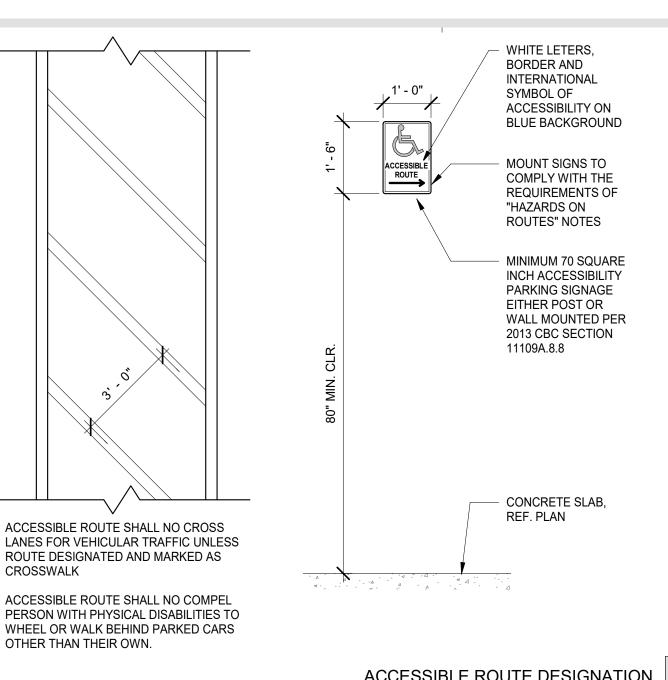
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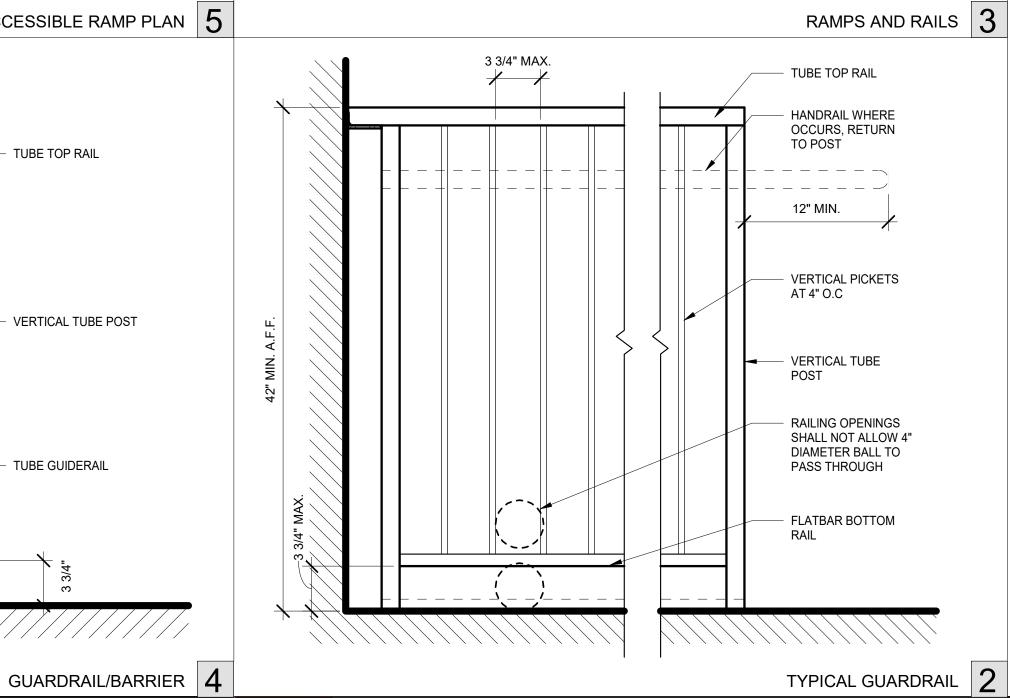
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ADJACENT WALL WHERE OCCURS **GUIDE CURB** TO SUIT DESIGN **GUIDE RAIL DETAIL GUIDE CURB DETAIL** 48" MIN. CLEAR **GUIDE CURB GUIDE CURB EXAMPLE** 



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2. HANDRAIL CONFIGURATIONS SHALL COMPLY WITH THE FOLLOWING:

HANDRAILS ARE THE SAME AS STAIRWAY HANDRAILS

BY WALLS OR A FENCE, SHALL BE PROVIDED WITH ONE OF THE FOLLOWING:

FEET OF HORIZONTAL RUN (5%). THE RAMP SLOPE SHALL NOT EXCEED 8.33%

CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES

GUIDE CURBS A MINIMUM 2" IN HEIGHT AT EACH SIDE; OR

FEATURE AT ALL POINTS IN THE STAIR OR RAMP

**RAILINGS** 

THE HANDRAIL SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS

RETURNED SMOOTHLY TO FLOOR. WALL OR POST

a. THE TOP OF HANDRAILS SHALL BE 34" TO 38" ABOVE THE RAMP SURFACE REQUIREMENTS FOR RAMP

HANDRAIL. HANDRAILS SHALL NOT REDUCE THE REQUIRED MINIMUM CLEAR WIDTH OF RAMPS.

HANDRAILS MAY BE LOCATED IN A RECESS IF THE RECESS IS A MAXIMUM OF 3" DEEP AND

d. THE HANDGRIP PORTION OF HANDRAILS SHALL NOT BE LESS THAN 1-1/4" NOR MORE THAN 2" IN

H. RAMPS EXCEEDING 10' IN LENGTH AND RAMP LANDINGS HAVING A VERTICAL DROP EXCEEDING 4", NOT BOUND

MINIMUM HEADROOM CLEARANCE AT STAIRS AND RAMPS SHALL BE 6'-8" MEASURED VERTICALLY FROM A

PLANE PARALLEL AND TANGENT TO THE TREAD NOSING TO THE SOFFIT, CEILING OR OTHER PERMANENT

ANY PATH OF TRAVEL SHALL BE CONSIDERED A RAMP IF IT'S SLOPE IS GREATER THAN 1 FOOT OF RISE IN 20

K. THE SURFACE OF RAMPS SHALL BE SLIP RESISTANT. OUTDOOR RAMPS AND THEIR APPROACHES SHALL BE

GUARDRAIL SHALL BE 42" MIN. HIGH WITH RAILS AND INTERMEDIATES SPACED AT 3 3/4" MAX. CLEAR

B. GUARDRAILS SHALL BE DESIGNED FOR A LOAD OF 50 PSF, APPLIED HORIZONTALLY AT RIGHT ANGLES TO THE

TOP RAIL. OTHER COMPONENTS OF THE GUARDRAIL SHALL BE DESIGNED FOR A LOAD OF 25 PSF, APPLIED

HORIZONTALLY AT RIGHT ANGLES OVER THE ENTIRE TRIBUTARY AREA, INCLUDING OPENINGS AND SPACES

C. HANDRAILS SHALL BE DESIGNED FOR A LOAD OF 200 PSF, APPLIED IN ANY DIRECTION AT ANY POINT ALONG

2. WHEEL GUIDE RAILS AT EACH SIDE, CENTERED AT 2" TO 4" ABOVE THE SURFACE OF THE RAMP OR RAMP

THE HANDGRIP PORTION OF HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP

HANDRAILS SHALL EXTEND A MINIMUM OF 12" BEYOND THE TOP AND BOTTOM OF THE RAMP. WHERE

THE EXTENSION CREATES A HAZARD, THE TERMINATION OF THE EXTENSION SHALL BE ROUNDED OR

HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF 1-1/2" BETWEEN THE WALL AND THE

EXTENDS AT LEAST 18" ABOVE THE TOP OF THE RAIL. ANY WALL OR OTHER SURFACE ADJACENT TO

CROSS-SECTIONAL DIMENSION, OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE

CORNERS. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8". HANDRAILS SHALL NOT ROTATE WITHIN

THEIR FITTINGS. FOR PUBLIC USE AREAS SEE CBC CHAPTER 11B, DIVISION III, SECTION 1133B.5.5

# **GENERAL NOTES**

THIS SHEET GENERALLY ILLUSTRATES CODE MINIMUM STANDARDS FOR BUILDING ACCESSIBILITY WITHIN THE PROJECT SITE. SEE PERTINENT SHEETS. DRAWINGS. AND SPECIFICATIONS FOR APPLICATION OF THESE STANDARDS TO THE PROJECT. THIS SHEET DOES NOT APPLY TO PUBLIC ACCOMMODATIONS SUCH AS MOTELS AND HOTELS, PUBLIC USE AREAS, AND HOUSING WHICH PUBLICLY FUNDED

THE INFORMATION CONTAINED WITHIN THESE SHEETS ARE EXCERPTS FROM THE 2019 CALIFORNIA BUILDING CODE (CBC) AND APRIL 1998 FAIR HOUSING ACT (FHA) DESIGN GUIDELINE, AND ARE INTENDED TO PROVIDE THE CONTRACTOR THE GENERAL REQUIREMENTS OF ACCESSIBILITY FOR THIS PROJECT. THE GENERAL CONTRACTOR SHALL BE KNOWLEDGEABLE OF AND SHALL BUILD TO ALL APPLICABLE ACCESSIBILITY CODE REQUIREMENTS. IF FURTHER INFORMATION OR CLARIFICATION IS REQUIRED, CONSULT THE ARCHITECT OR REFERENCE THE 2019 CBC AND FHA DESIGN GUIDELINE PRIOR TO FABRICATION OR INSTALLATION OF WORK

### **STAIRWAYS**

STAIRWAYS SERVING BUILDINGS ON A SITE CONTAINING MULTIFAMILY DWELLING UNITS SHALL COMPLY WITH CBC SECTION 1115A

- A. OPEN RISERS ARE NOT PERMITTED ON EXTERIOR STAIRWAYS EXCEPT FOR THE FOLLOWING: AN OPENING OF NOT MORE THAN 1/2" MAY BE PERMITTED BETWEEN THE BASE OF THE RISER AND THE
- RISERS CONSTRUCTED OF GRATING CONTAINING OPENINGS OF NOT MORE THAN 1/2" MAY BE PERMITTED B. ALL TREAD SURFACES SHALL BE SLIP RESISTANT. TREADS SHALL HAVE SMOOTH, ROUNDED, OR CHAMFERED
- EXPOSED EDGES, AND NO ABRUPT EDGES AT THE NOSING (LOWER FRONT EDGE) C. NOSING SHALL NOT PROJECT MORE THAN 1-1/4" PAST THE FACE OF THE RISER BELOW. RISERS SHALL BE SLOPED OR THE UNDERSIDE OF THE NOSING SHALL HAVE AN ANGLE NOT MORE THAN 30 DEGREES FROM THE
- D. EXTERIOR STAIRS SERVING BUILDINGS ON A SITE CONTAINING MULTIFAMILY DWELLING UNITS SHALL HAVE THE UPPER APPROACH AND ALL TREADS MARKED BY A STRIPE PROVIDING CLEAR VISUAL CONTRAST. THE STRIPE SHALL BE A MINIMUM OF 2" WIDE TO A MAXIMUM OF 4" WIDE PLACED PARALLEL TO, AND NOT MORE THAN 1" FROM, THE NOSE OF THE STEP OR UPPER APPROACH. THE STRIPE SHALL EXTEND THE FULL WIDTH OF THE STEP OR UPPER APPROACH AND SHALL BE OF MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR. A PAINTED STRIPE SHALL BE ACCEPTABLE
- THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR SHALL BE MARKED BY A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2-INCHES WIDE PLACED PARALLEL TO AND NOT MORE THAN 1-INCH FROM THE NOSE OF THE STEP OR LANDING TO ALERT THE VISUALLY IMPAIRED. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR
- F. STAIR HANDRAILS SHALL COMPLY WITH THE FOLLOWING: STAIRWAYS SHALL HAVE HANDRAILS ON EACH SIDE. INTERMEDIATE HANDRAILS SHALL BE LOCATED EQUIDISTANT FROM THE SIDES OF THE STAIRWAY AND COMPLY WITH CBC SECTION 1012.9. STAIRWAYS SERVING AN INDIVIDUAL DWELLING UNIT MAY HAVE ONE HANDRAIL, EXCEPT THAT STAIRWAYS OPEN ON
- ONE OR BOTH SIDES SHALL HAVE HANDRAILS ON THE OPEN SIDE OR SIDES HANDRAIL CONFIGURATIONS SHALL COMPLY WITH THE FOLLOWING:
- a. THE TOP OF HANDRAILS SHALL BE 34"-38" ABOVE THE NOSING OF THE TREADS b. ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS c. HANDRAILS SHALL EXTEND A MINIMUM OF 12" BEYOND THE TOP NOSING AND 12", PLUS THE TREAD
- WIDTH, BEYOND THE BOTTOM NOSING. WHERE THE EXTENSION CREATES A HAZARD, THE TERMINATION OF THE EXTENSION SHALL BE ROUNDED OR RETURNED SMOOTHLY TO FLOOR, WALL OR POST. WHERE THE STAIRS ARE CONTINUOUS FROM LANDING TO LANDING, THE INNER RAIL SHALL BE CONTINUOUS AND NEED NOT EXTEND OUT INTO THE LANDING
- d. HANDRAILS PROJECTING FROM A WALL SHALL HAVE A SPACE OF 1-1/2" BETWEEN THE WALL AND THE HANDRAIL. HANDRAILS MAY BE LOCATED IN A RECESS IF THE RECESS IS A MAXIMUM OF 3" DEEP AND EXTENDS AT LEAST 18" ABOVE THE TOP OF THE RAIL. ANY WALL OR OTHER SURFACE ADJACENT TO THE HANDRAIL SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS
- e. THE HANDGRIP PORTION OF HANDRAILS SHALL NOT BE LESS THAN 1-1/4" NOR MORE THAN 2" IN CROSS-SECTIONAL DIMENSION OR THE SHAPE SHALL PROVIDE AN EQUIVALENT GRIPPING SURFACE. THE HANDGRIP PORTION OF HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8". HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS. FOR PUBLIC USE AREAS SEE CBC SECTION 1133B.4.2.6
- G. A STAIRWAY MORE THAN 60" WIDE MUST HAVE AT LEAST ONE INTERMEDIATE RAIL FOR EACH 60" OF REQUIRED WIDTH. INTERMEDIATE HANDRAILS SHALL BE SPACED AT EQUAL INTERVALS WITHIN THE WIDTH OF THE
- STAIRWAY AND BE CONTINUOUS FOR THE ENTIRE LENGTH THE UPPER APPROACH AND THE LOWER TREAD OF EACH INTERIOR STAIR SHALL BE MARKED BY A STRIP OF CLEARLY CONTRASTING COLOR AT LEAST 2-INCHES WIDE PLACED PARALLEL TO AND NOT MORE THAN 1-INCH FROM THE NOSE OF THE STEP OR LANDING TO ALERT THE VISUALLY IMPAIRED. THE STRIP SHALL BE OF A MATERIAL THAT IS AT LEAST AS SLIP RESISTANT AS THE OTHER TREADS OF THE STAIR.
- STAIR RISERS SHALL BE SUFFICIENTLY SOLID. OPEN RISERS ARE NOT PERMITTED PER CBC SECTION 1123A.5 INTERIOR STAIRWAYS WILL HAVE A CONTRASTING COLOR STRIPE 2" WIDE, SET 1" MAX. BACK FROM THE STAIR NOSING, RUNNING THE FULL WIDTH OF THE TREAD. STRIPES WILL OCCUR AT TOP LANDING OF EACH STAIR RUN AND AT THE BOTTOM TREAD OF STAIR RUN

# **RAMPS & LANDINGS**

RAMPS AND LANDING ON AN ACCESSIBLE ROUTE SHALL COMPLY WITH CBC SECTION 1114A

A. THE WIDTH OF RAMPS SHALL BE CONSISTENT WITH THE REQUIREMENTS FOR EXITS PER CBC CHAPTER 10, BUT IN NO CASE SHALL THE RAMP WIDTH BE LESS THAN THE FOLLOWING: RAMPS SERVING ACCESSIBLE ENTRANCES TO COVERED MULTIFAMILY BUILDINGS WHERE THE RAMP IS

THE ONLY EXIT DISCHARGE PATH AND SERVES AN OCCUPANT LOAD OF 300 OR MORE SHALL HAVE A

- MINIMUM CLEAR WIDTH OF 60" RAMPS SERVING ACCESSIBLE ENTRANCES OF COVERED MULTIFAMILY DWELLINGS WITH AN OCCUPANT LOAD OF 10 OR LESS MAY BE 36" IN CLEAR WIDTH
- ALL OTHER RAMPS SHALL HAVE A MINIMUM CLEAR WIDTH OF 48" HANDRAILS, CURBS, WHEEL GUIDES AND/OR APPURTENANCES SHALL NOT PROJECT INTO THE REQUIRED CLEAR WIDTH OF A RAMP. SEE NOTE G BELOW FOR ADDITIONAL INFORMATION
- THE MAXIMUM SLOPE OF RAMPS ON AN ACCESSIBLE ROUTE SHALL BE NO GREATER THAN 1 UNIT VERTICAL IN 12 UNITS HORIZONTAL (8-PERCENT SLOPE). TRANSITIONS FROM RAMPS TO WALKS, GUTTERS OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES. RAMPS SERVING DECKS, PATIOS OR BALCONIES ARE EXEMPT AND MUST COMPLY WITH CBC SECTION 1132A.4. THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1/4" PER FOOT (2-PERCENT SLOPE)
- OUTDOOR RAMPS, RAMP LANDINGS AND THEIR APPROACHES SHALL BE DESIGNED SO THAT WATER WILL NOT ACCUMULATE ON THE WALKING SURFACE E. RAMP LANDINGS SHALL BE LEVEL AND COMPLY WITH THE FOLLOWING:
- 1. LANDINGS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF EACH RAMP. INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT EXCEEDING 30" OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION. LANDINGS ARE NOT CONSIDERED IN DETERMINING THE MAXIMUM HORIZONTAL DISTANCE OF
- 2. TOP LANDINGS SHALL NOT BE LESS THAN 60" WIDE. TOP LANDINGS SHALL HAVE A MINIMUM LENGTH OF NOT LESS THAN 60" IN THE DIRECTION OF THE RAMP RUN THE WIDTH OF BOTTOM AND INTERMEDIATE LANDINGS SHALL NOT BE LESS THAN THE WIDTH OF THE
- DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPEN THE WIDTH OF THE LANDING SHALL COMPLY WITH THE STRIKE EDGE EXTENSION AND MANEUVERING
- SPACE AT DOORS. 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 ANY INTERIOR RAMPS. INTERMEDIATE AND BOTTOM LANDINGS AT A CHANGE OF DIRECTION IN EXCESS OF 30 DEGREES SHALL
- HAVE A LENGTH IN THE DIRECTION OF RAMP RUN OF NOT LESS THAN 72" OTHER INTERMEDIATE LANDINGS SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT
- RAMPS MORE THAN 30" ABOVE THE ADJACENT FLOOR OR GROUND AND OPEN ON ONE OR BOTH SIDES SHALI BE PROVIDED WITH GUARDRAILS AS REQUIRED BY CBC SECTION 1013. GUARDRAILS SHALL BE CONTINUOUS FROM THE TOP OF THE RAMP TO THE BOTTOM OF THE RAMP
- G. RAMP HANDRAILS SHALL COMPLY WITH THE FOLLOWING: HANDRAILS SHALL BE PROVIDED AT EACH SIDE OF RAMPS WHEN THE SLOPE EXCEEDS 1 UNIT VERTICAL
- IN 20 UNITS HORIZONTAL (5-PERCENT SLOPE). HANDRAILS ON ALL RAMPS SHALL BE CONTINUOUS EXCEPT AT THE FOLLOWING LOCATIONS:
  - B. RAMPS THAT SERVE AN INDIVIDUAL DWELLING UNIT MAY HAVE ONE HANDRAIL, EXCEPT THAT RAMPS OPEN ON ONE OR BOTH SIDES SHALL HAVE HANDRAILS PROVIDED ON THE OPEN SIDE OR SIDES

C. RAMPS AT EXTERIOR DOOR LANDINGS WITH LESS THAN 6" RISE OR LESS THAN 72" IN LENGTH

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GENERAL NOTES - STAIRS AND RAMPS

4 1700 ½ 24" x 36" # Permit Submittal 01 RAMPS

ACCESSIBILITY STANDARDS - STAIRS

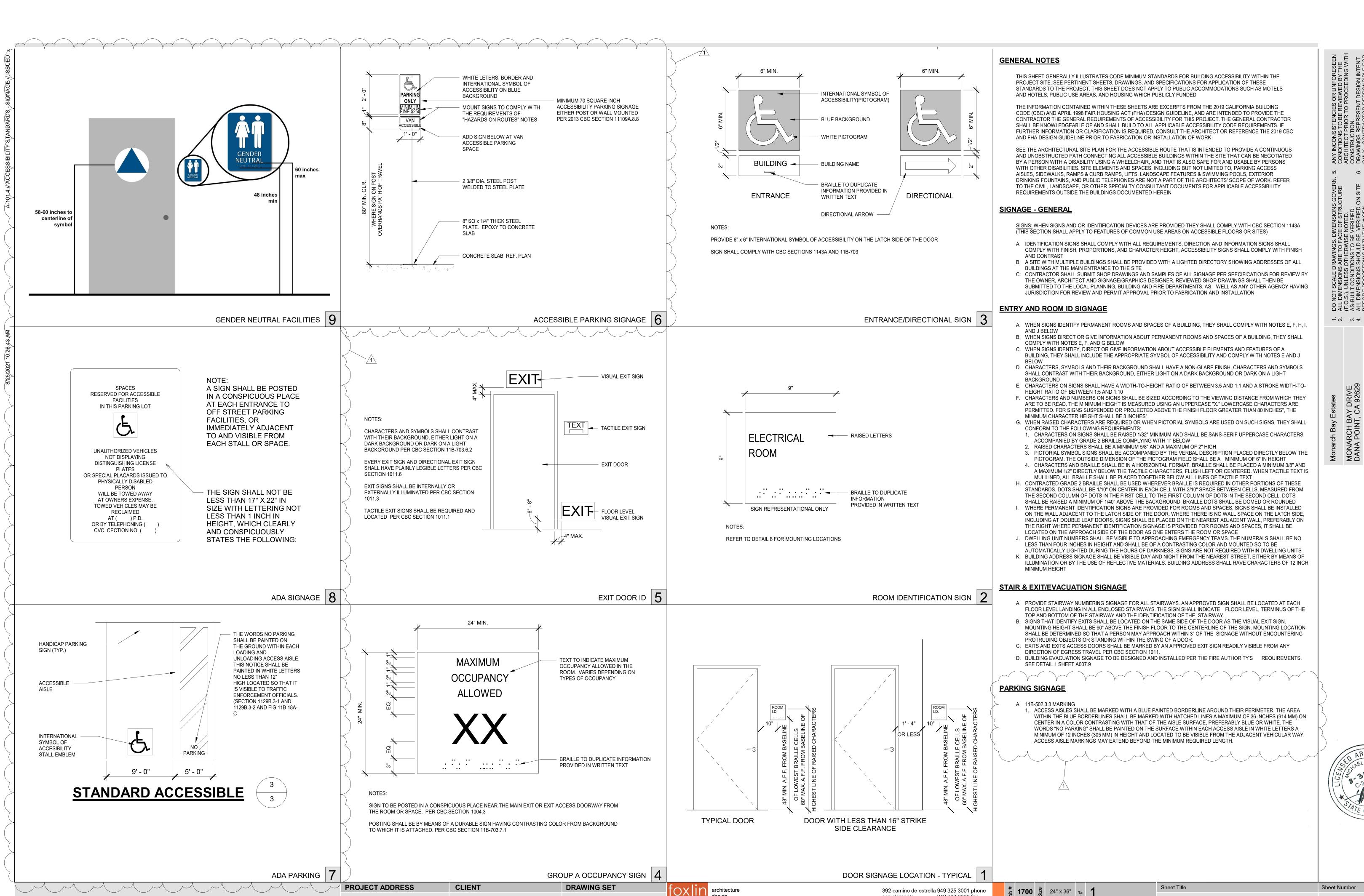
HANDRAIL CONFIGURATION 7

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**Monarch Bay Estates** 

MONARCH BAY DRIVE

DANA POINT, CA 92629

MONARCH BAY HOA

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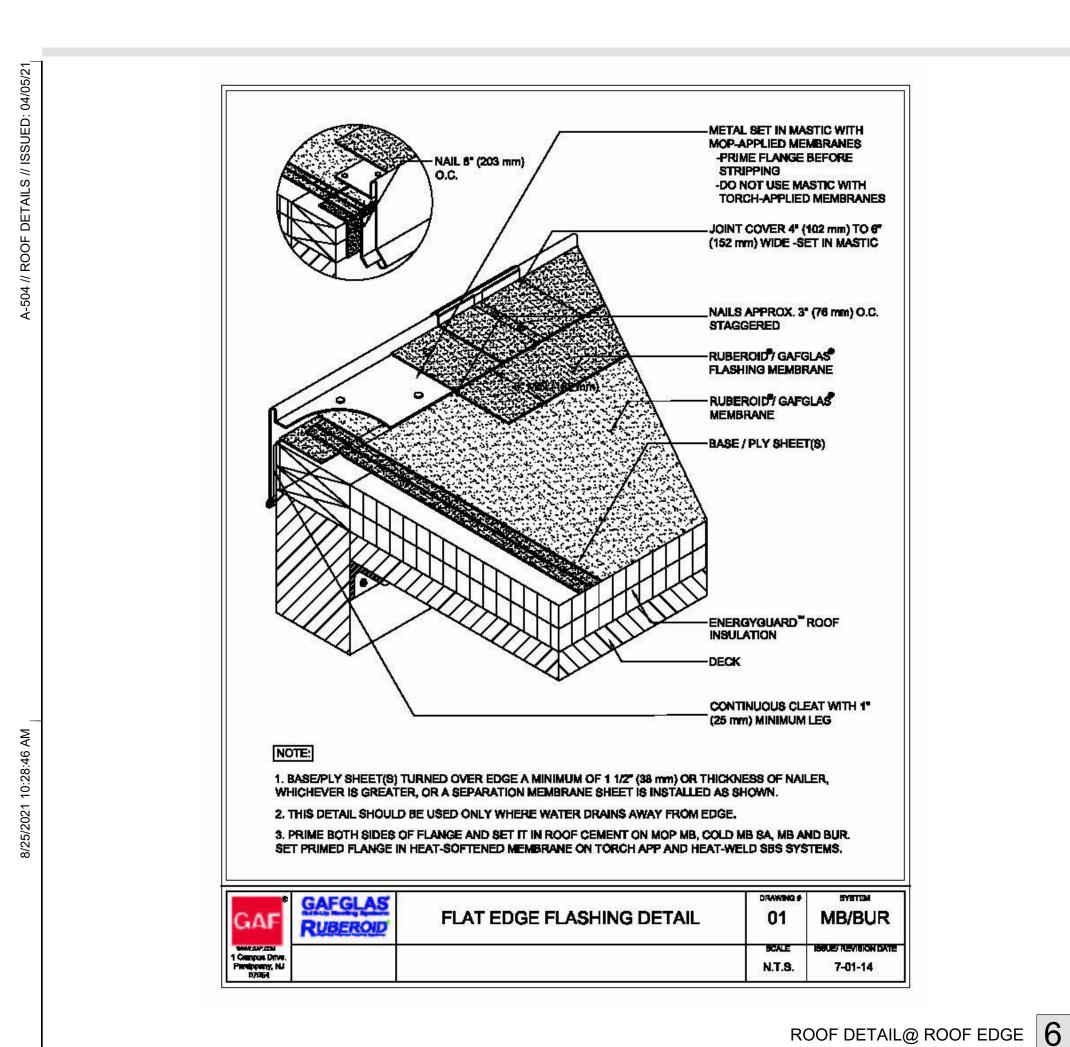
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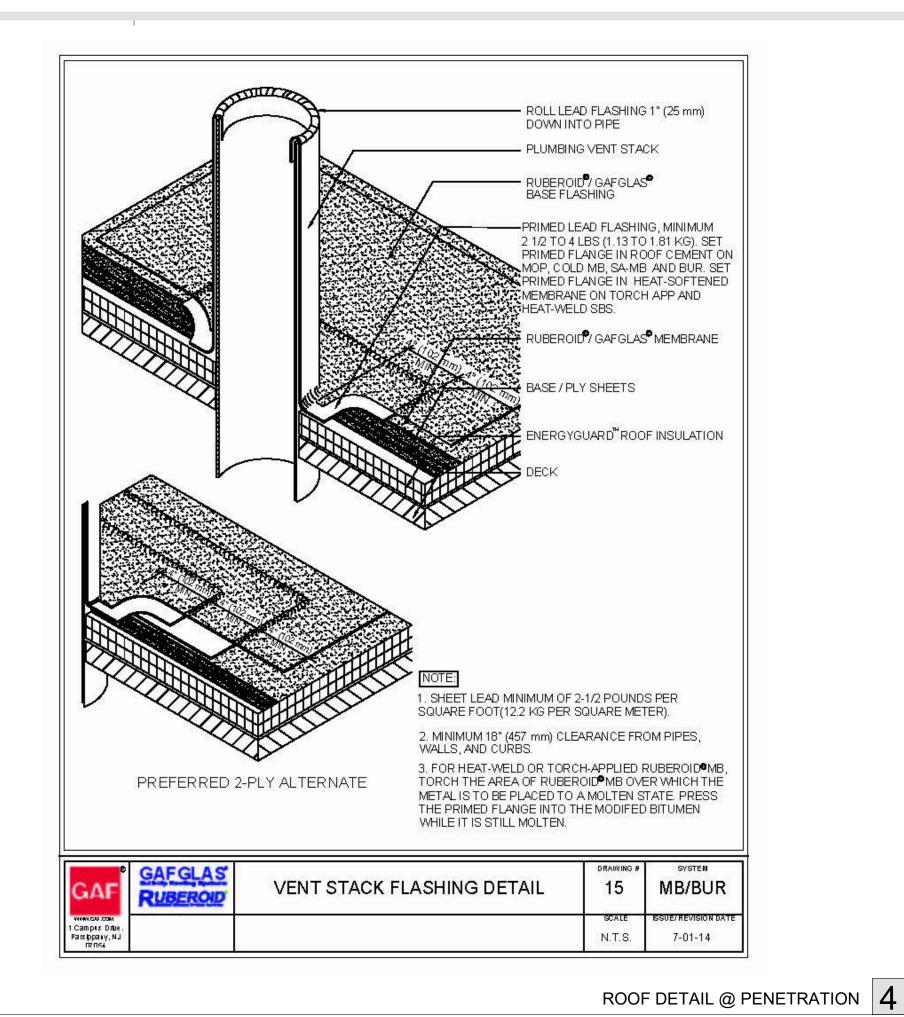
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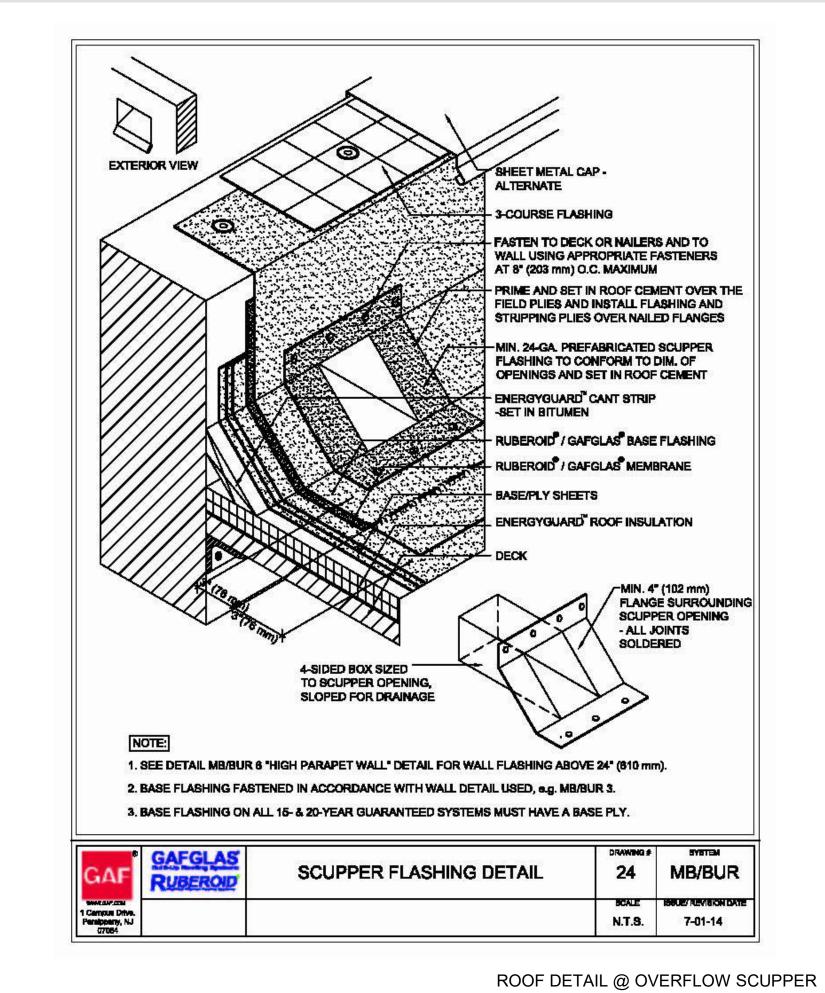
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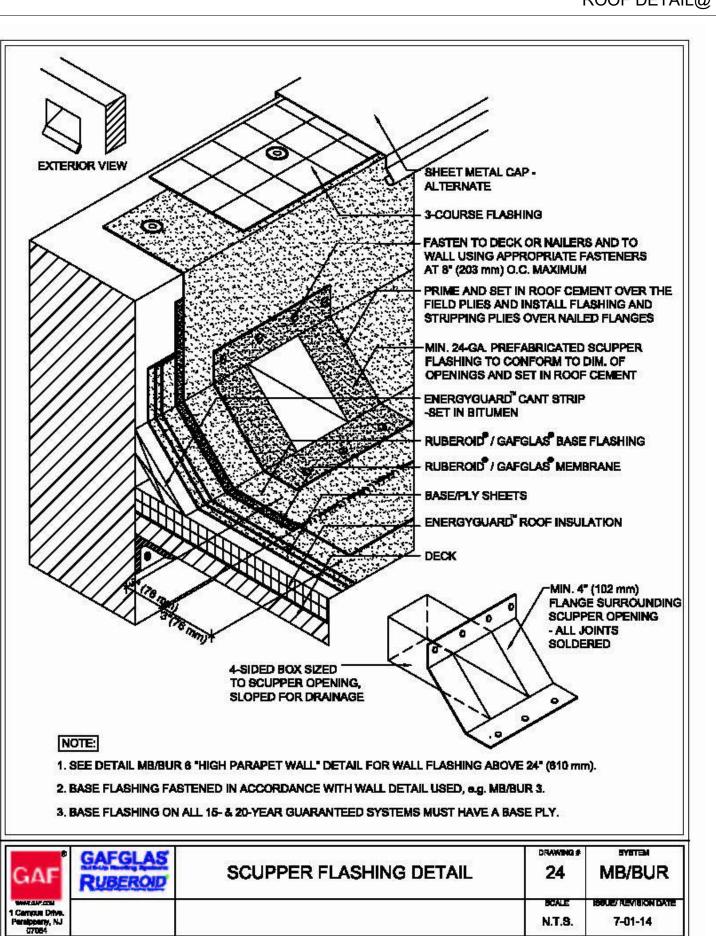
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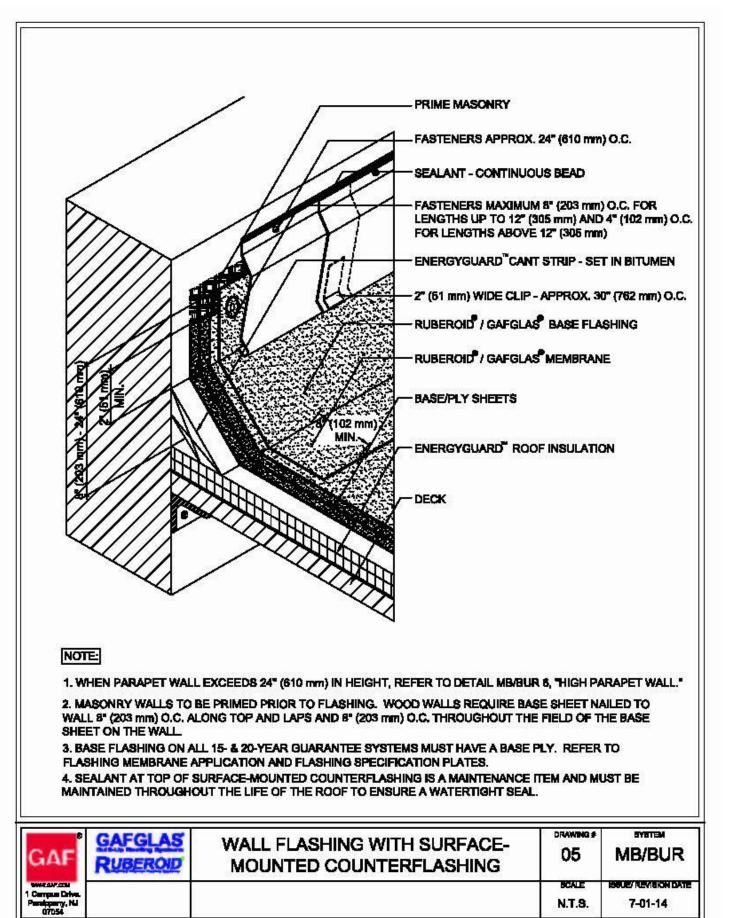
ACCESSIBILITY STANDARDS - SIGNAGE

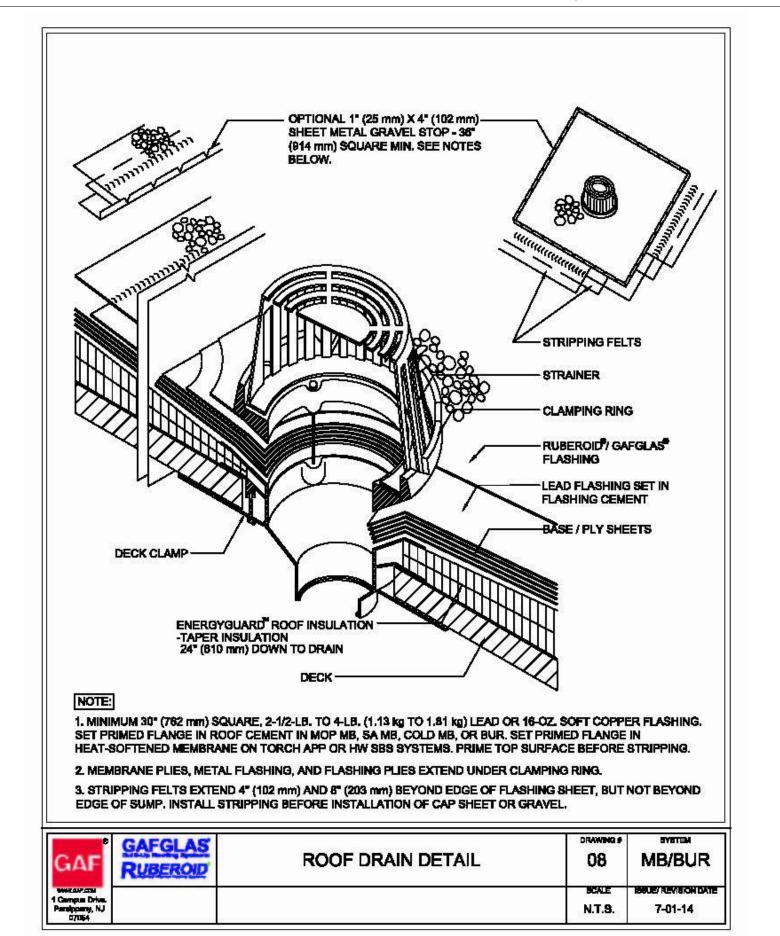














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ROOF DETAIL @ PARAPET 3

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1700 💆 24" x 36" #

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ROOF DETAIL @ DRAIN

**Monarch Bay Estates** 

**PROJECT ADDRESS** MONARCH BAY DRIVE DANA POINT, CA 92629

ROOF DETAIL @ RAISED EDGE 5

**AGENCY** 

**DRAWING SET** 

architecture consulting

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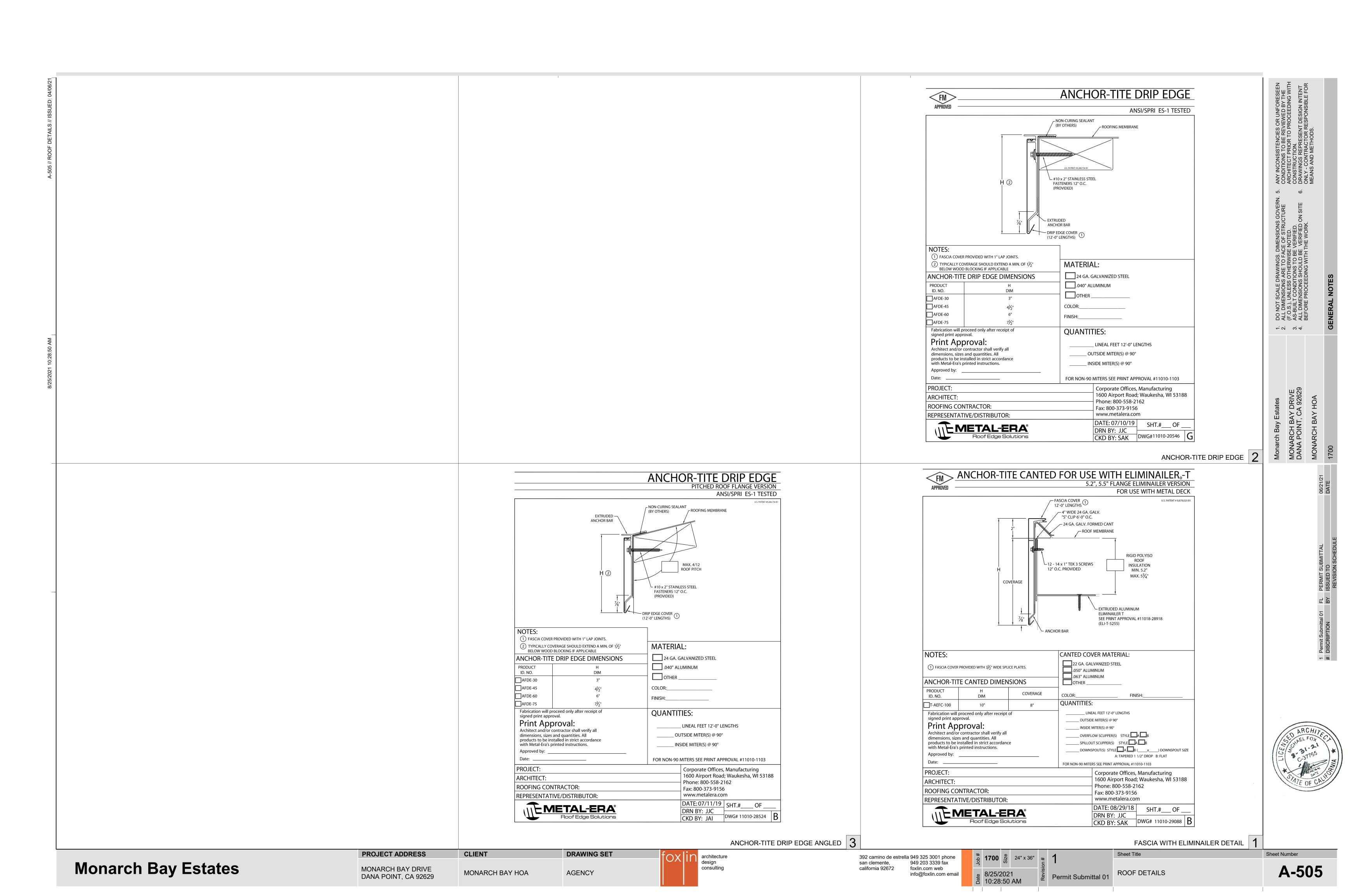
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Sheet Title ROOF DETAILS

A-504



Exterior Walls of Buildings and Fireplaces Stone Shall be Mortared In

WEIGHT CALCULATOR PER SQUARE FOOT OF FLATS AND LINEAL FOOT OF CORNERS

14.9 Lbs Average Per Sf

19.1 Lbs Average Per Lf

QUANTITY PER PALLET/CRATE

Full Bed Veneer: 4,000 Lbs

150 Sf (2,200-2,300 Lbs) 200 (3,000-3,100)



Dry Stack

3-10"

TUNDRA CREAM Rubble

Common Coverage Standard Joint	Dry Stack	Overgrout
40 Square Feet / Ton	30 Sf/Ton	50 Sf / Ton
DIMENSIONS		
Random Sizes:	3"-10"	
Thickness:	3"-5"	
TYPICAL CHARACT	FRISTICS	
Chopped All Sides		
Random Irregular Sha	pes	
STANDARD SIZE TO	LERANCE	
Thickness:	3"-5.5"	
SHIPPING DETAILS:	FULL TRUCK QUANTITY	
Flatbed:	12-13 Pallets	
	The state of the s	

12-13 Pallets

Dry Van: 12-13 Pallets

200 Square Feet Random Sizes: Corner Returns: TYPICAL PIECE Chopped All Sides Thickness:

Standard Joint



# Random Irregular Shapes 1"-1.5" FULL TRUCK QUANTITY 21-22 Pallets / 17-18 Crates 19-20 Pallets / 15-16 Crates 18-19 Pallets / 14-15 Crates ASTM TESTING Compressive Strength (psi)... Flexural Strength (g)..... Freeze/Thaw Loss (%) .... Average 48-hr Absorption (%)...



Originally Issued: 10/08/2010 Revised: 09/29/2020

# Valid Through: 09/30/2021

**VELUX AMERICA, LLC.** P.O. Box 5001 Greenwood, South Carolina 29648-5001 (864) 941-4828

www.veluxusa.com **DECK MOUNT GLASS-GLAZED UNIT** 

**SKYLIGHTS CURB MOUNT GLASS-GLAZED UNIT SKYLIGHTS** TUBULAR DAYLIGHTING DEVICES

**CSI Section:** 08 62 00 Unit Skylights

# 1.0 RECOGNITION

VELUX America, LLC's Deck Mount Glass-Glazed Unit Skylights, Curb Mount Glass-Glazed Unit Skylights and Tubular Daylighting Devices recognized in this report have been evaluated for use as glazed skylights. The structural performance, air and water tightness, operating forces, durability and thermal and optical performance properties of the Deck Mount Glass-Glazed Unit Skylights, Curb Mount Glass-Glazed Unit Skylights and Tubular Daylighting Devices were evaluated for compliance with the following

- 2018 and 2015 International Building Code<sup>®</sup> (IBC)
   2018 and 2015 International Residential Code<sup>®</sup>
- 2018 and 2015 International Energy Conservation Code® (IECC)
- 2016 California Building Code (CBC) attached Supplement

# 2.0 LIMITATIONS

Use of the VELUX Deck Mount Glass-Glazed Unit Skylights, Curb Mount Glass-Glazed Unit Skylights and Tubular Daylighting Devices recognized in this report is subject to the following limitations:

**2.1** VELUX Deck Mount Glass-Glazed Unit Skylights, Curb Mount Glass-Glazed Unit Skylights and Tubular Daylighting Devices shall be installed in accordance with the applicable code, the manufacturer's instructions, and this report. In the event of a conflict, the more restrictive governs.

**2.2** Deck and curb mount glass-glazed unit skylights shall not be used in Type I or II construction, over acid fumecontaining spaces, in wind-borne debris regions or where unusual loading is expected.

**2.3** Deck and curb mount glass-glazed unit skylights that are set at an angle of less than 45 degrees from the horizontal shall be mounted at least 4 inches (102 mm) above the plane of the roof except for Group R-3 occupancies with a minimum roof slope of 3-units vertical in 12-units horizontal.

**2.4** Light transmitting plastic of tubular daylighting devices shall be mounted at least 4 inches (102 mm) above the plane of the roof except 1) for Group R-3 occupancies having a minimum roof slope of 3-units vertical in 12-units horizontal; or 2) for buildings where a non-classified roof covering is

2.5 Aggregate area, separation and location of tubular daylighting devices shall be in accordance with the 2018 and 2015 IBC Sections 2606.7, 2610.5, 2610.6, 2610.7, 2610.8; and the 2018 IBC Section 803.1.2 (2015 IBC Section 803.1.1) for those occupancies within the scope of the IBC.

2.6 Installation of skylights and tubular daylighting devices shall be in accordance with IRC Section R308.6 for those occupancies within the scope of the IRC.

**2.7** Edges of light transmitting plastic of tubular daylighting devices shall be protected by metal or noncombustible edge material except where non-classified roof coverings are

**2.8** Electric motor-driven sash operators, in VSE, VSS, VCE and VCS skylights shall comply with the applicable electrical code requirements and are subject to approval of the building

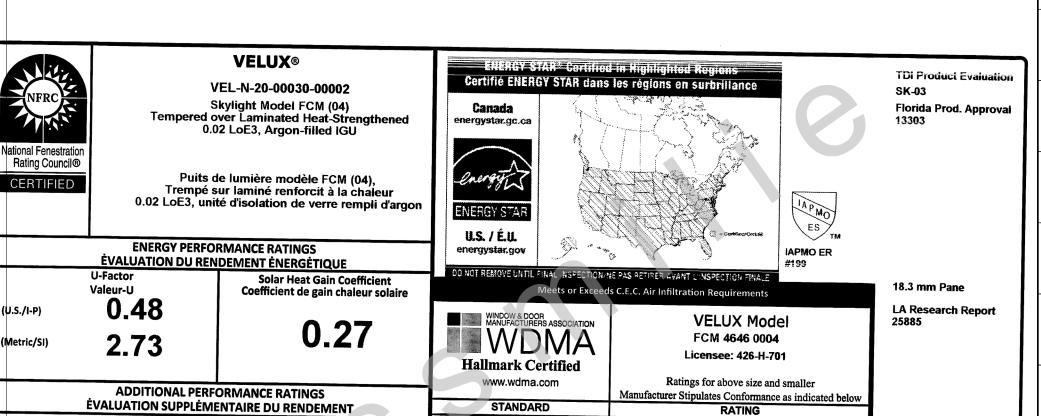
2.9 VELUX Deck Mount Glass-Glazed Unit Skylights, Curb Mount Glass-Glazed Unit Skylights and Tubular Daylighting Devices recognized in this report are produced by VELUX America, LLC in Greenwood, SC.

### 3.0 DECK MOUNT GLASS-GLAZED UNIT **SKYLIGHTS**

3.1 USES: VELUX® FS, VS, VSE and VSS No Leak Skylights<sup>TM</sup> are unit skylights complying with IBC Section 2405.5 that provide natural light and views into the interior of building spaces. The skylights are intended for use on building roofs sloped from 3-units vertical in 12 units from the horizontal (25-percent slope) plane to 85 degrees from the horizontal plane. Each unit contains an integral supporting frame with continuous mounting flange intended for direct attachment to roofing substrate. VS, VSE and VSS skylights provide natural ventilation via an operable top-hinged sash. FS units are fixed. The glass is continuously supported on all

The product described in this Uniform Evaluation Service (UES) Report has been evaluated as an alternative material, design or method of construction in order to satisfy and comply Copyright © 2020 by International Association of Plumbing and Mechanical Officials. All rights reserved. Printed in the United States. Ph: 1-877-4|ESRPT • Fax: 909.472.4171 web: www.uniform-es.org • 4755 East Philadelphia Street, Ontario, California 91761-2816 – USA





STANDARD

turer Stipulates Conformance as indicated below RATING **KEEP LABEL FOR** Size Tested: 1308 x 1308 mm (51 x 51 in) **CODE INSPECTION** AND HOME RECORDS www.veluxusa.com Class CW-PG90 Size Tested: 1308 x 1308 mm (51 x 51 in) DP = 8390 Pa (175 psf) www.velux.ca 1-800-88-VELUX VELUX America Inc. PO Box 5001 Greenwood, SC 2964 DP: +8390/-4309 Pa (+175/-90 psf) Water Test Pressure = 720 Pa (15 psf)
Canadian Air Infiltration/Exfiltration = Fixed Level **VELUX** 

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-CLIENT-DRAWING SET architecture

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FRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recon ny product and does not warrantthe suitability of any productfor any spec iffic use. Consult manufacturer's literature for proc

Selon le fabricant, ces cotes sont conformes aux procédures applicables du NFRC servant à établir le rendement global du produit. Les coates NFRC sont établies selon les conditions environnementales et des dimensions de produit spécifiques. NFRCne recommande aucun produits et ne garantie aucun produits dans leurs applications et recommandations dinstallations. Consultez la

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**Monarch Bay Estates** 

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PROJECT ADDRESS

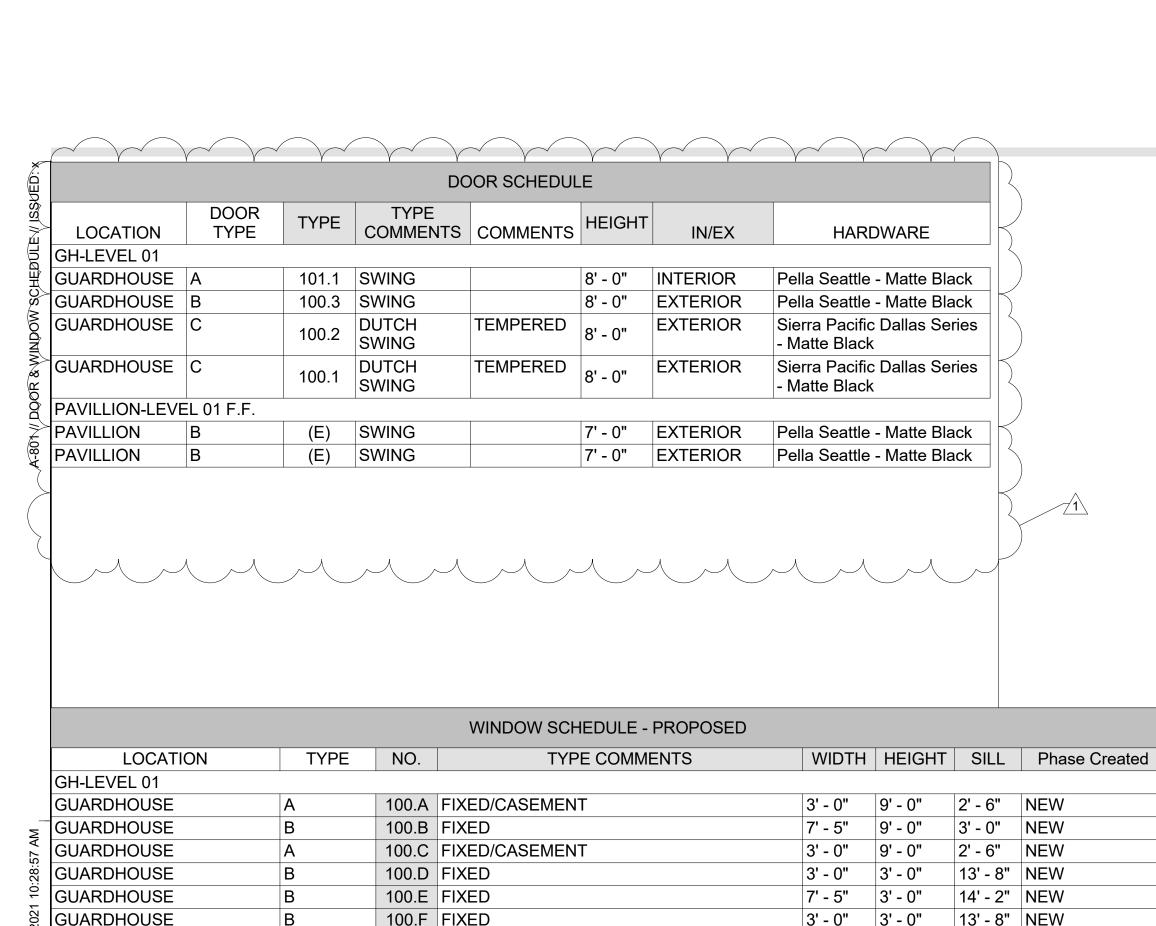
MONARCH BAY HOA

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MANUFACTURER DETAILS

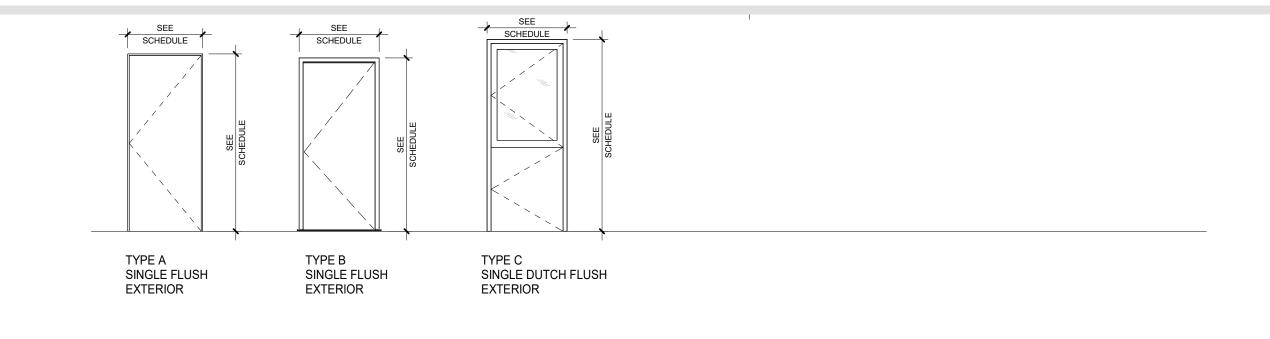
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102.A CASEMENT

103.A SKYLIGHT

103.B SKYLIGHT



- 2. EACH UNIT OF TEMPERED GLASS SHALL BE PERMANENTLY IDENTIFIED BY THE MANUFACTURER. THE IDENTIFICATION SHALL BE ETCHED OR CERAMIC FIRED ON THE GLASS AND BE VISIBLE WHEN THE UNIT IS
- DIRECTIONS
- OPENABLE FROM THE INSIDE TO PROVIDE A FULL, CLEAR OPENING WITHOUT THE USE OF ANY KEYS OR TOOLS.
- DO NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE HAND. CBC 11B-404.2.7 AND 11B-309.4
- 6. DOOR THRESHOLDS, IF PROVIDED AT DOORWAYS, TO BE 1/2 INCH HIGH MAXIMUM. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH CBC SECTION 11B-302 AND 11B-303. CBC 11B-404.2.5. 7. DOOR OPENING FORCE IS 5-POUNDS MAXIMUM FOR
- 9. LOWER 10 INCH OF THE DOOR SURFACE IS PROVIDED WITH A SMOOTH SURFACE FOR THE FULL WIDTH OF THE DOOR, AT THE PUSH SIDE OF THE DOOR PER CBC 11B-404.2.10.

WINDOW NOTES

**Monarch Bay Estates** 

GUARDHOUSE

PAVILLION

PAVILLION

PAVILLION-LEVEL 02

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A-801

WINDOW ELEVATIONS

TYPE A TYPE B TYPE C TYPE D

DOORS

WITHOUT THE USE OF ANY KEYS OR TOOLS. WOOD FLUSH-TYPE DOORS SHALL BE 1 3/8" THICK MIN. WITH SOLID CORE CONSTRUCTION. DOOR STOPS OF IN-SWINGING DOORS SHALL BE OF ONE-PIECE CONSTRUCTION WITH THE JAMB OR JOINED BY RABBET TO THE JAMB.

LISTING THE CERTIFIED U-VALUE.

DOOR SCHEDULE ANNOTATION GUIDE

FLUSH DOOR GLASS

. ALL GLASS LITES IN DOORS AND SIDE LITES TO BE

BE VISIBLE WHEN THE UNIT IS GLAZED.

4. SAFETY GLAZING IS REQUIRED AT ALL EXTERIOR

5. ALL DIMENSIONS ARE TO ROUGH OPENING UNLESS

6. ALL MANUFACTURED FENESTRATION PRODUCTS (GLASS DOORS AND/OR WINDOWS) ARE REQUIRED TO MEET THE

a. BE CERTIFIED AS TO THEIR OVERALL U-VALUES AS TESTED IN ACCORDANCE WITH THE NFRC PROCEDURE,

. HAVE A TEMPORARY LABEL, NOT TO BE REMOVED BEFORE INSPECTION BY THE BUILDING DEPARTMENT,

c. HAVE A PERMANENT LABEL LISTING THE U-VALUE,

EMERGENCY DOORS OR WINDOWS SHALL BE OPENABLE FROM THE INSIDE TO PROVIDE A FULL, CLEAR OPENING

CERTIFYING ORGANIZATION AND RATING PROCEDURES.

2. SEE PLAN FOR DOOR SWING DIRECTION. DOOR ELEVATIONS

B. EACH UNIT OF TEMPERED GLASS SHALL BE PERMANENTLY

IDENTIFIED BY THE MANUFACTURER. THE IDENTIFICATION SHALL BE ETCHED OR CERAMIC FIRED ON THE GLASS AND

SLIDER

SWING DUTCH DOOR

MAY BE MIRRORED.

LOCATIONS.

OTHERWISE NOTED.

FOLLOWING CONDITIONS:

OR A DEFAULT TABLE.

9. ALL PIN-TYPE DOOR HINGES ACCESSIBLE FROM OUTSIDE SHALL HAVE NON-REMOVABLE HINGE PINS. HINGES SHALL HAVE MIN. 1/4" DIA. STEEL JAMB STUD WITH 1/" MIN. PROTECTION. THE STRIKE PLATE FOR THE LATCHES AND HOLDING DEVICES FOR PROJECTING DEAD BOLTS IN WOOD CONSTRUCTION SHALL BE SECURED TO THE JAMB AND THE WALL FRAMING WITH SCREWS NO LESS THAN 2 1/2" LONG.

10. PROVIDE DEAD BOLTS WITH HARDENED INSERTS; DEADLOCKING LATCH WITH KEY-OPERATED LOCKS ON EXTERIOR LOCKS MUST BE OPENABLE FROM THE INSIDE WITHOUT KEY, SPECIAL KNOWLEDGE OR SPECIAL EFFORT.

11. STRAIGHT DEAD BOLTS SHALL HAVE A MIN. OF 1" AND AN EMBEDMENT OF NOT LESS THAN 5/8" AND A HOOK-SHAPED OR AN EXPANDING LUG DEAD BOLT SHALL HAVE A MIN. THROW OF 3/4".

12. GLAZED OPENINGS WITHIN 40" OF THE DOOR LOCK WHEN THE DOOR IS IN THE CLOSED POSITION, SHALL BE FULLY TEMPERED GLASS OR BURGLARY RESISTANT MATERIAL.

13. SEE HARDWARE SCHEDULE IN SPECIFICATIONS. DOOR ELEVATIONS DO NOT REFLECT EXACT HARDWARE /CONDITIONS.

14. SAFETY GLAZING MUST BE PROVIDED AT HAZARDOUS LOCATIONS PER CBC 2406.4, INCLUDING, BUT NOT LIMITED TO, GLAZING WITHIN 18 INCHES OF A WALKING SURFACE. GLAZING IN DOORS, AND WINDOWS ADJACENT TO DOORS. REVISE THE DOOR AND WINDOW SCHEDULES AS

NECESSARY TOSHOW COMPLIANCE.

DOOR NOTES

1. WINDOWS TO BE OPERABLE AND CLEANED, U.O.N.

3. REFER TO ELEVATIONS FOR WINDOW OPENING

4. THE EMERGENCY DOOR OR WINDOW SHALL BE

5. DOOR HARDWARE ARE OPERABLE WITH ONE HAND AND

INTERIOR DOORS PER CBC 11B-404.2.9.

8. DOOR OPENING HARDWARE IS MOUNTED 34" TO 44" ABOVE THE FINISH FLOOR PER CBC 11B-404.2.7.

DOOR & WINDOW SCHEDULE

MONARCH BAY DRIVE

|2' - 6" | 3' - 9" | 3' - 6" | NEW

NEW

NEW

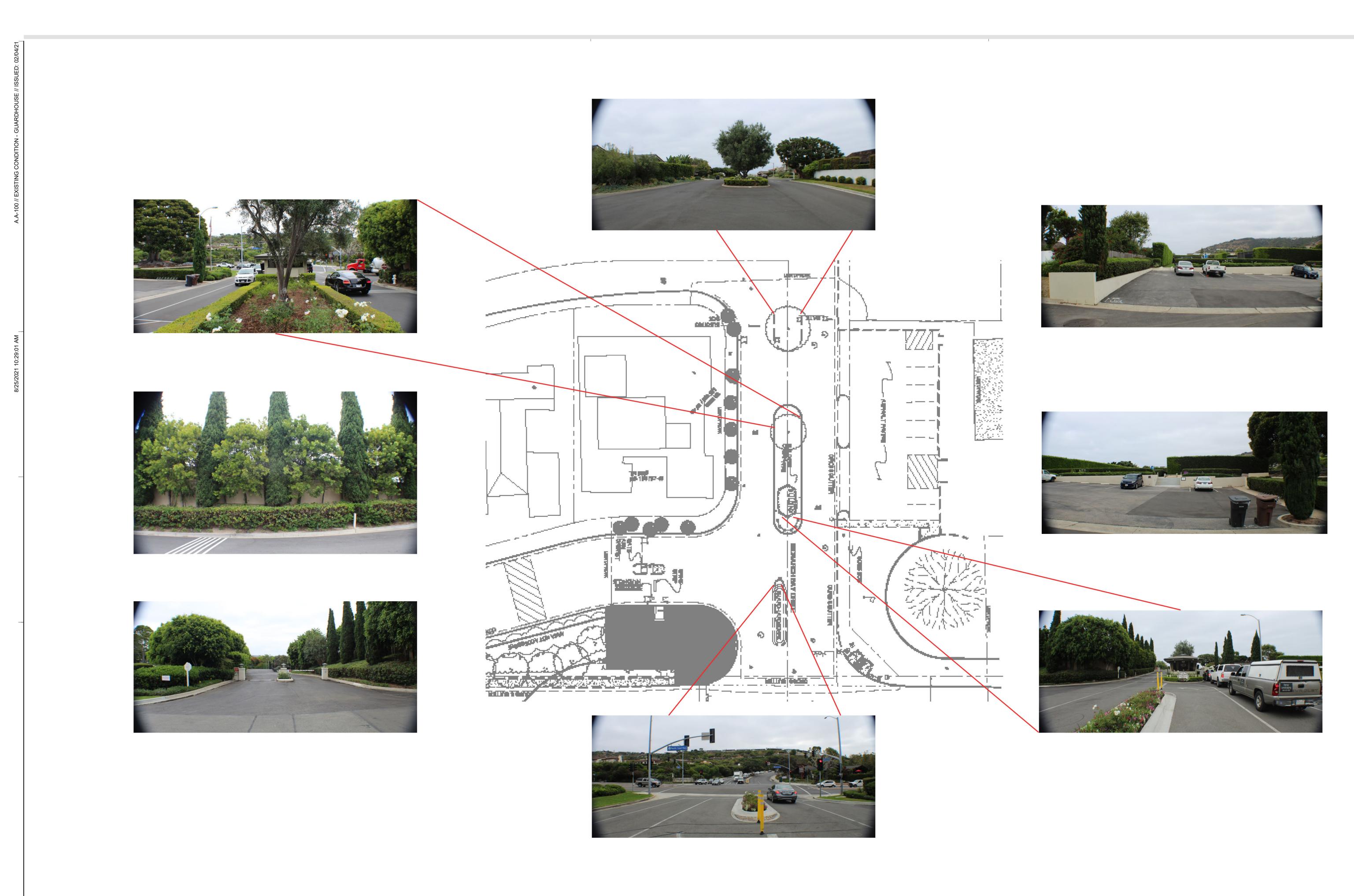
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2' - 4" 3' - 2"

MONARCH BAY HOA

consulting

san clemente, california 92672 info@foxlin.com email 9 1700 ½ 24" x 36" #



CONDITIONS TO BE REVIEWED BY THE ARCHITECT PRIOR TO PROCEEDING W CONSTRUCTION.

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POINT, CA 92629
ARCH BAY HOA

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1 Permit Submittal 01 FL F C Coastal Submittal 03 FL C # DISCRIPTION BY I

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EXISTING CONDITION

Monarch Bay Estates

PROJECT ADDRESS
CLIENT
DRAWING SET

MONARCH BAY DRIVE DANA POINT, CA 92629

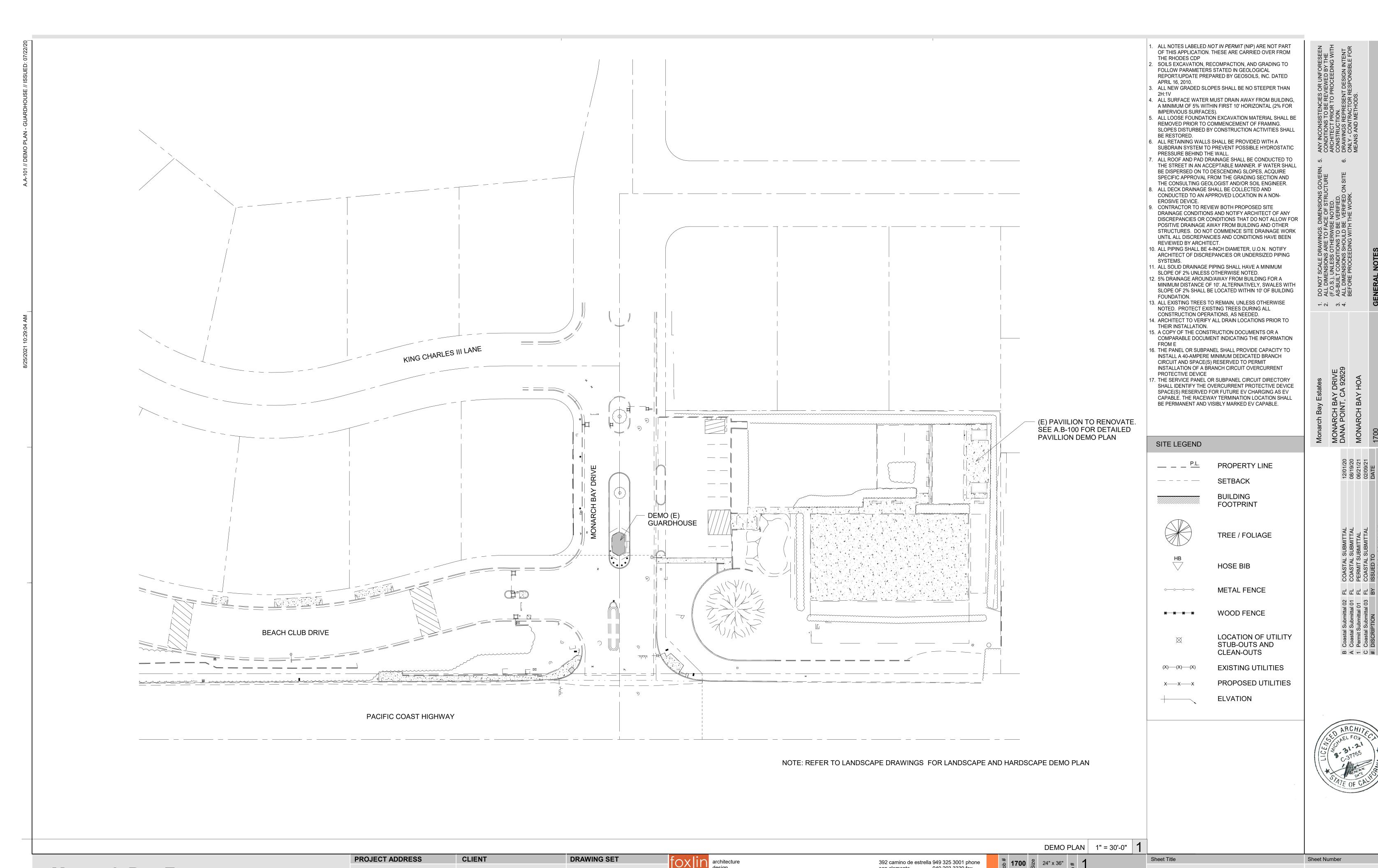
MONARCH BAY HOA

AGENCY

DRAWING SET

Solve I Troot gest relia 949 325 3001 phone 949 220 3339 fax for info@foxlin.com email of permit Submittal 01

EXISTING CONDITION - GUARDHOUSE
A.A-100



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MONARCH BAY HOA

**AGENCY** 

949 203 3339 fax

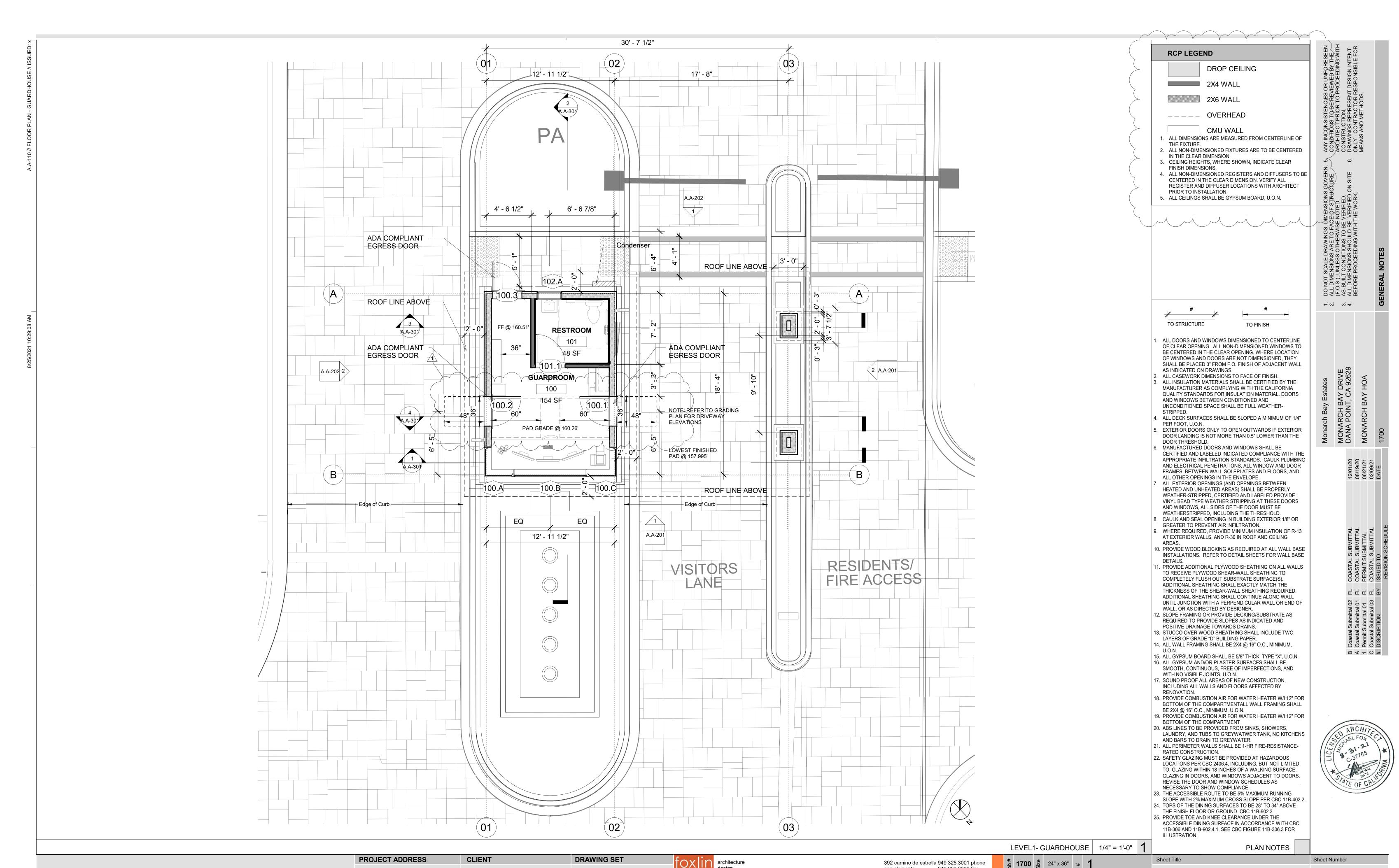
california 92672

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A.A-101

DEMO PLAN - GUARDHOUSE



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info@foxlin.com email

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california 92672

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MONARCH BAY DRIVE

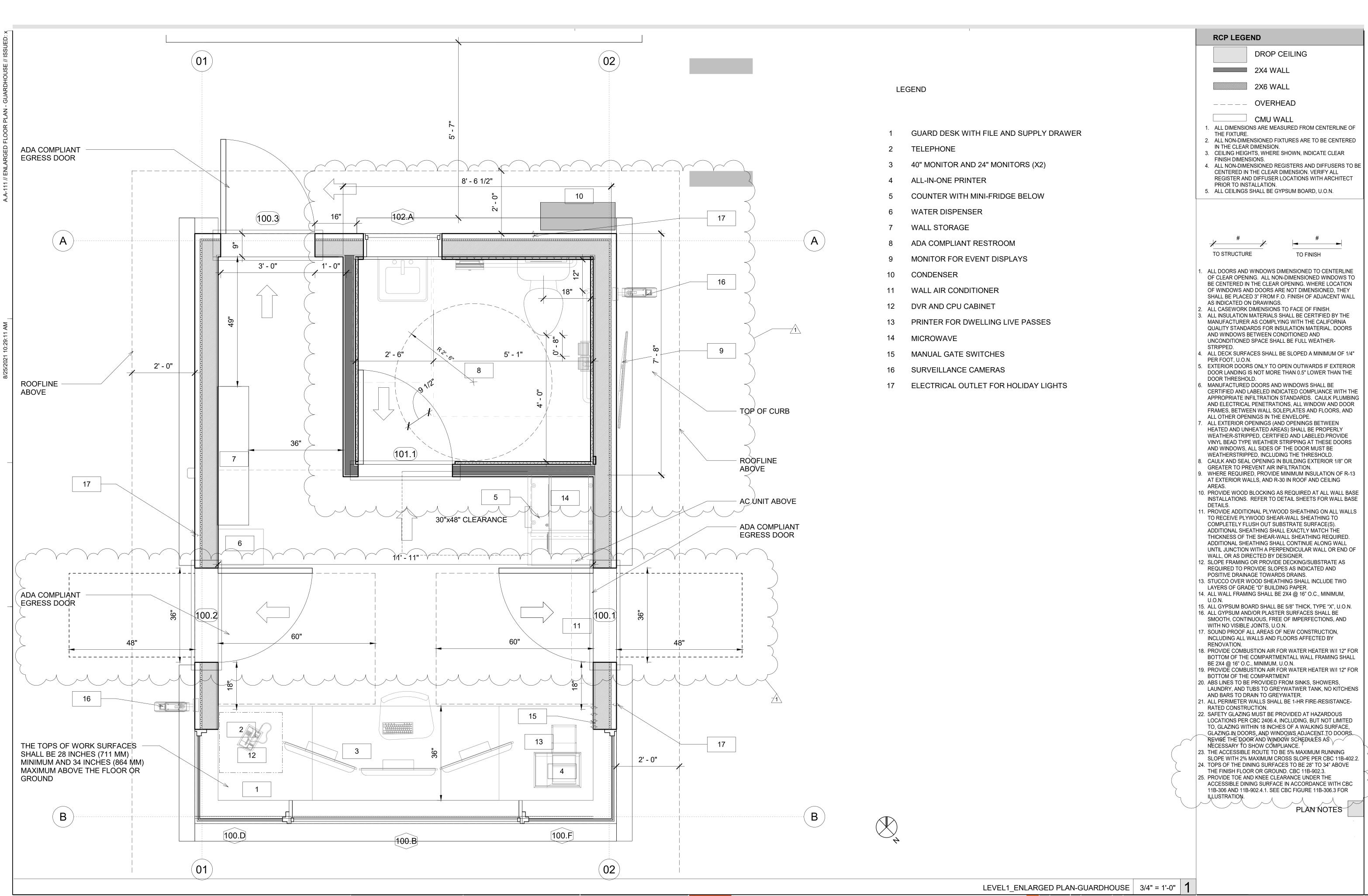
DANA POINT, CA 92629

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**AGENCY** 

**A.A-110** 

FLOOR PLAN - GUARDHOUSE



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san clemente,

california 92672

949 203 3339 fax

info@foxlin.com email

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CONDITIONS TO BE REVIEWED BY THE ARCHITECT PRIOR TO PROCEEDING WITH CONSTRUCTION.

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NARCH BAY HOA

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TTAL 02/09

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ENLARGED FLOOR PLAN - GUARDHOUSE

Sheet Title

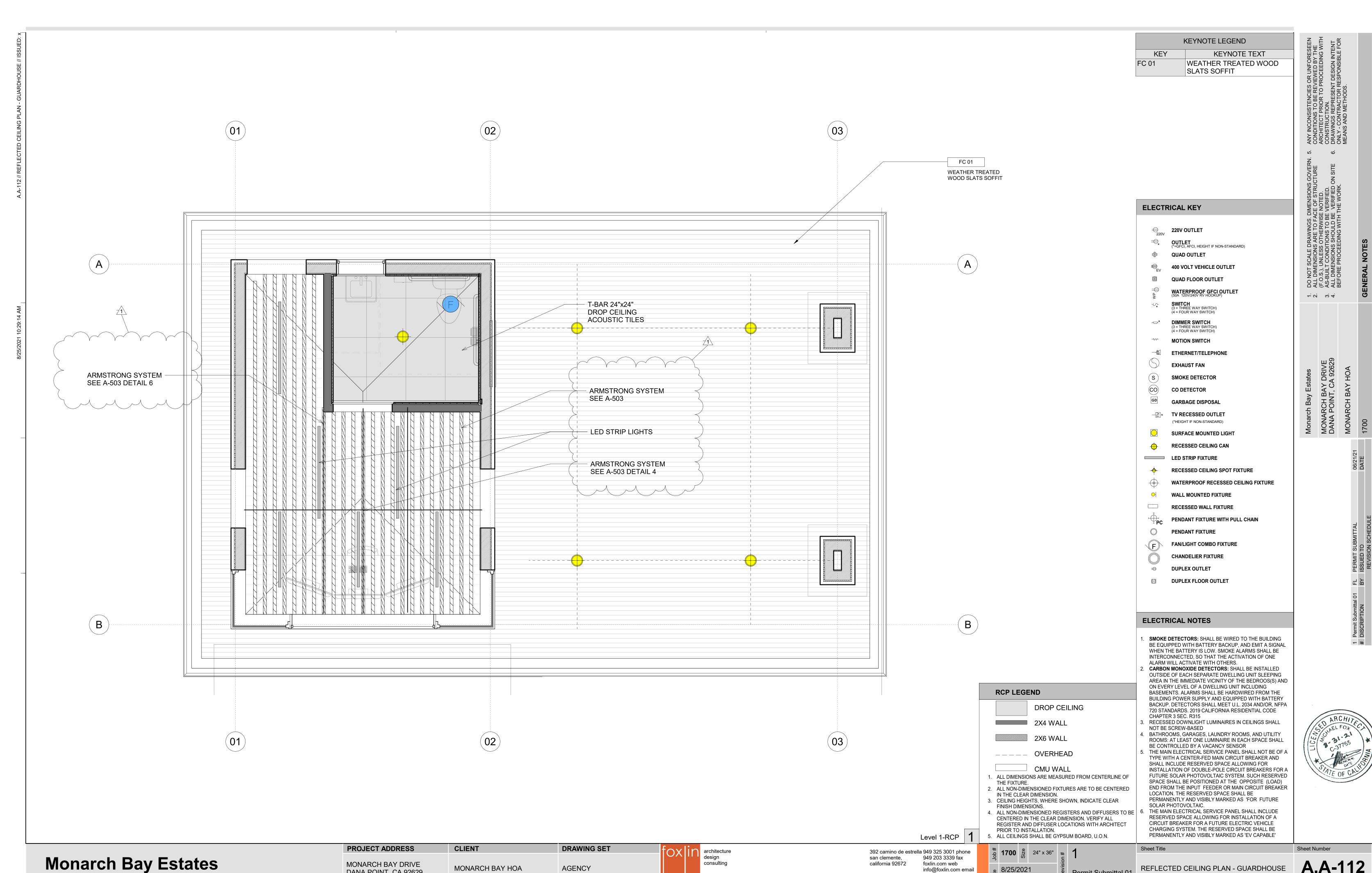
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A.A-111



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california 92672

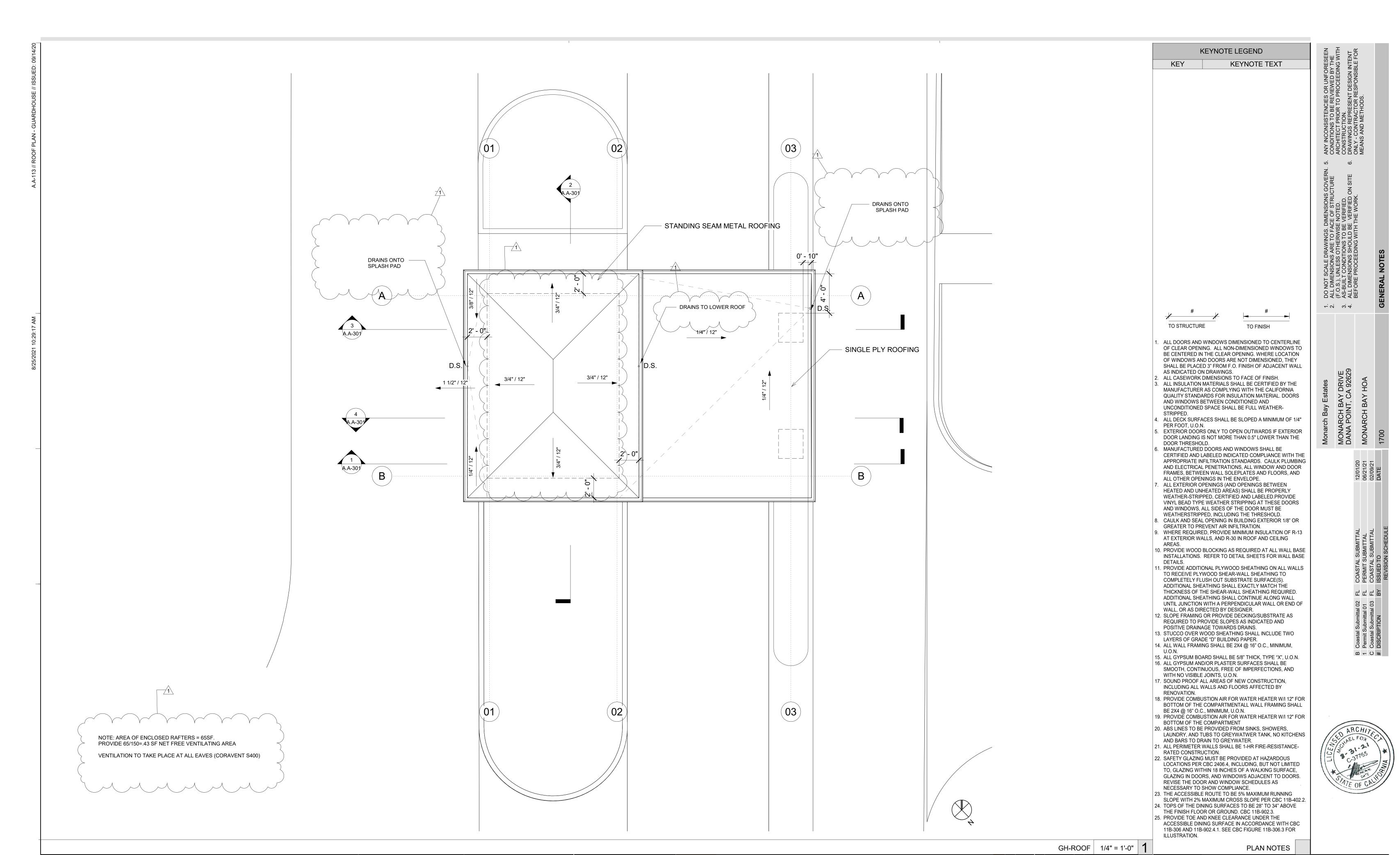
MONARCH BAY DRIVE

DANA POINT, CA 92629

MONARCH BAY HOA

**AGENCY** 

REFLECTED CEILING PLAN - GUARDHOUSE



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**DRAWING SET** 

**AGENCY** 

Sheet Number

A.A-113

Sheet Title

Permit Submittal 01

ROOF PLAN - GUARDHOUSE

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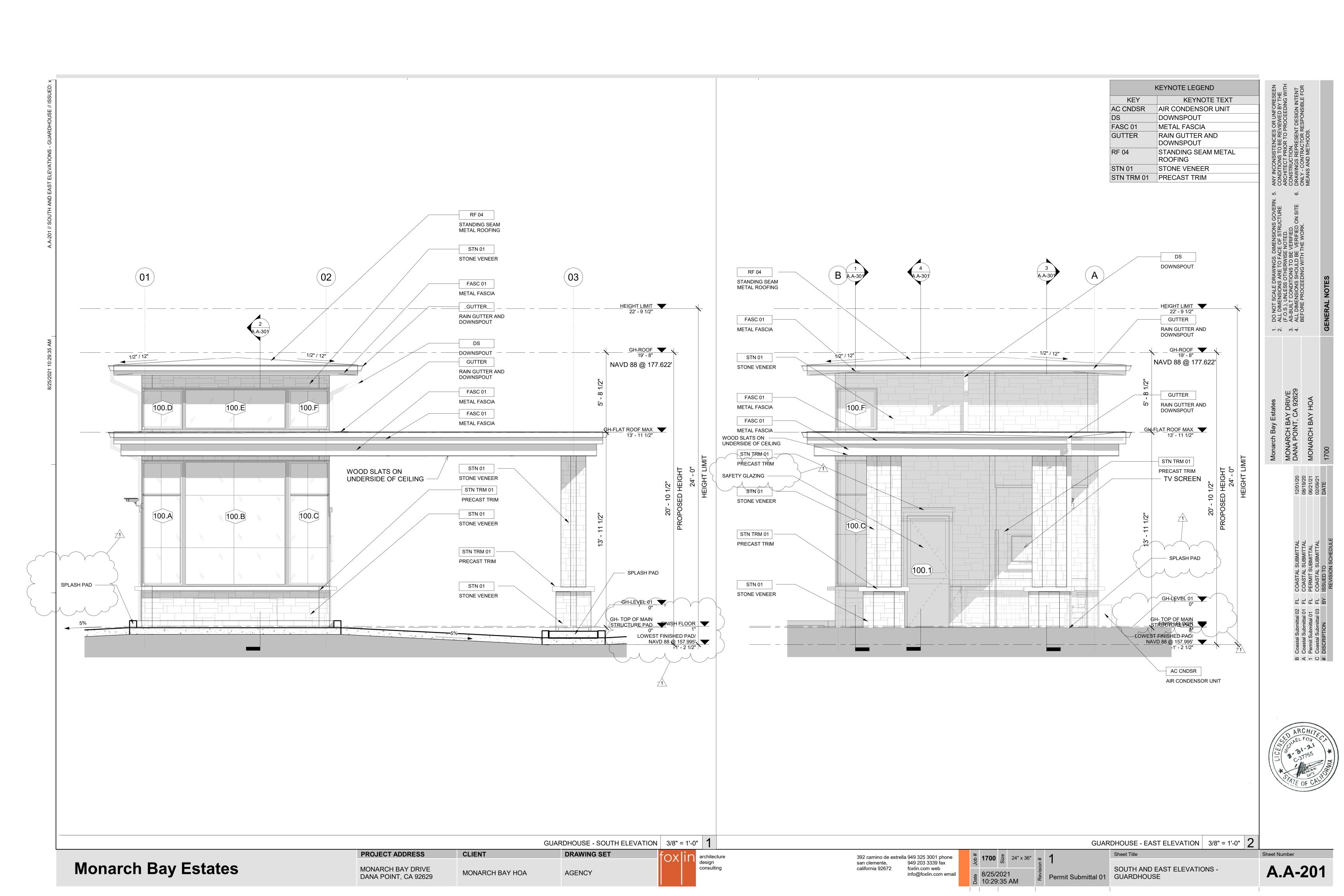
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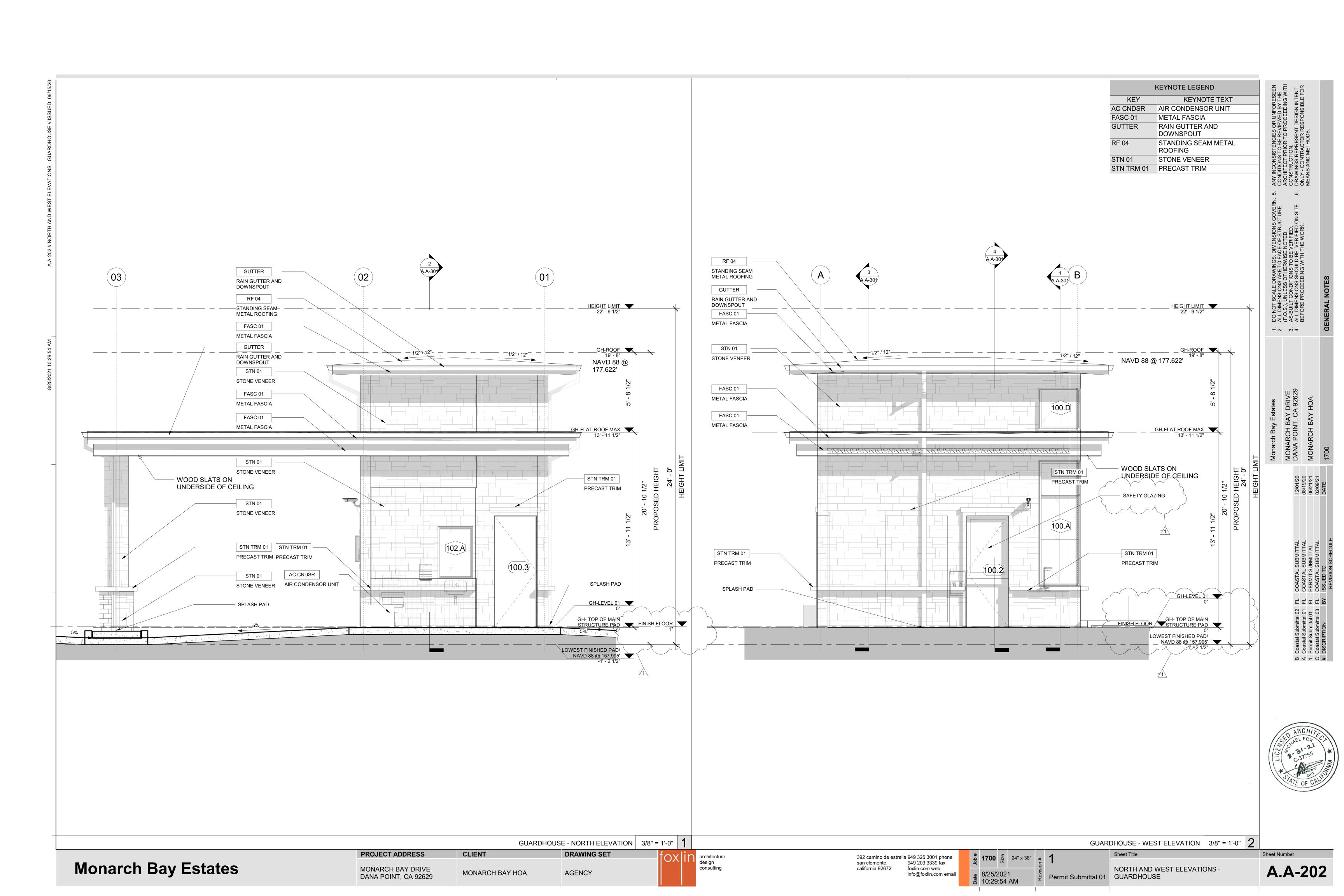
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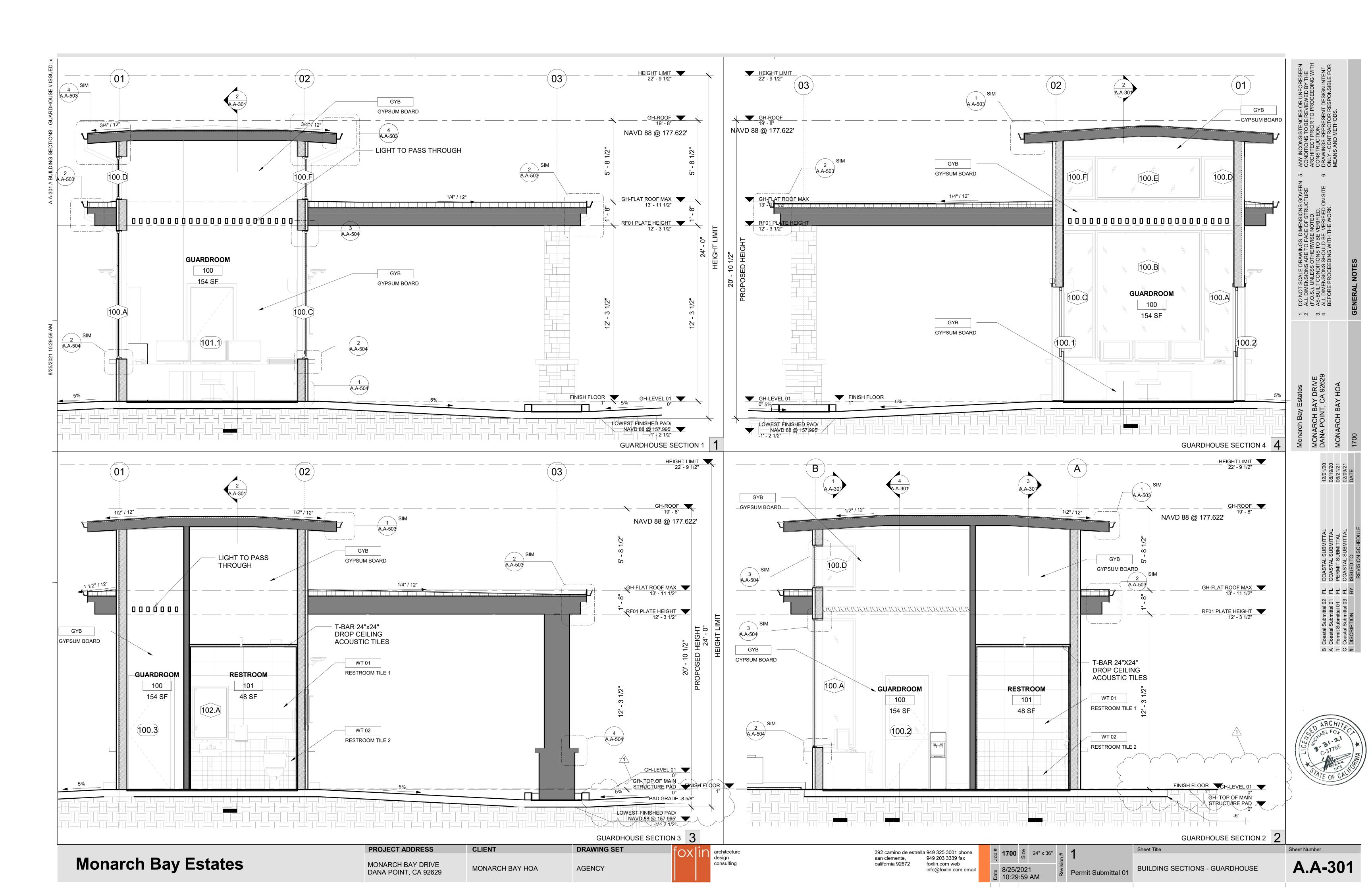
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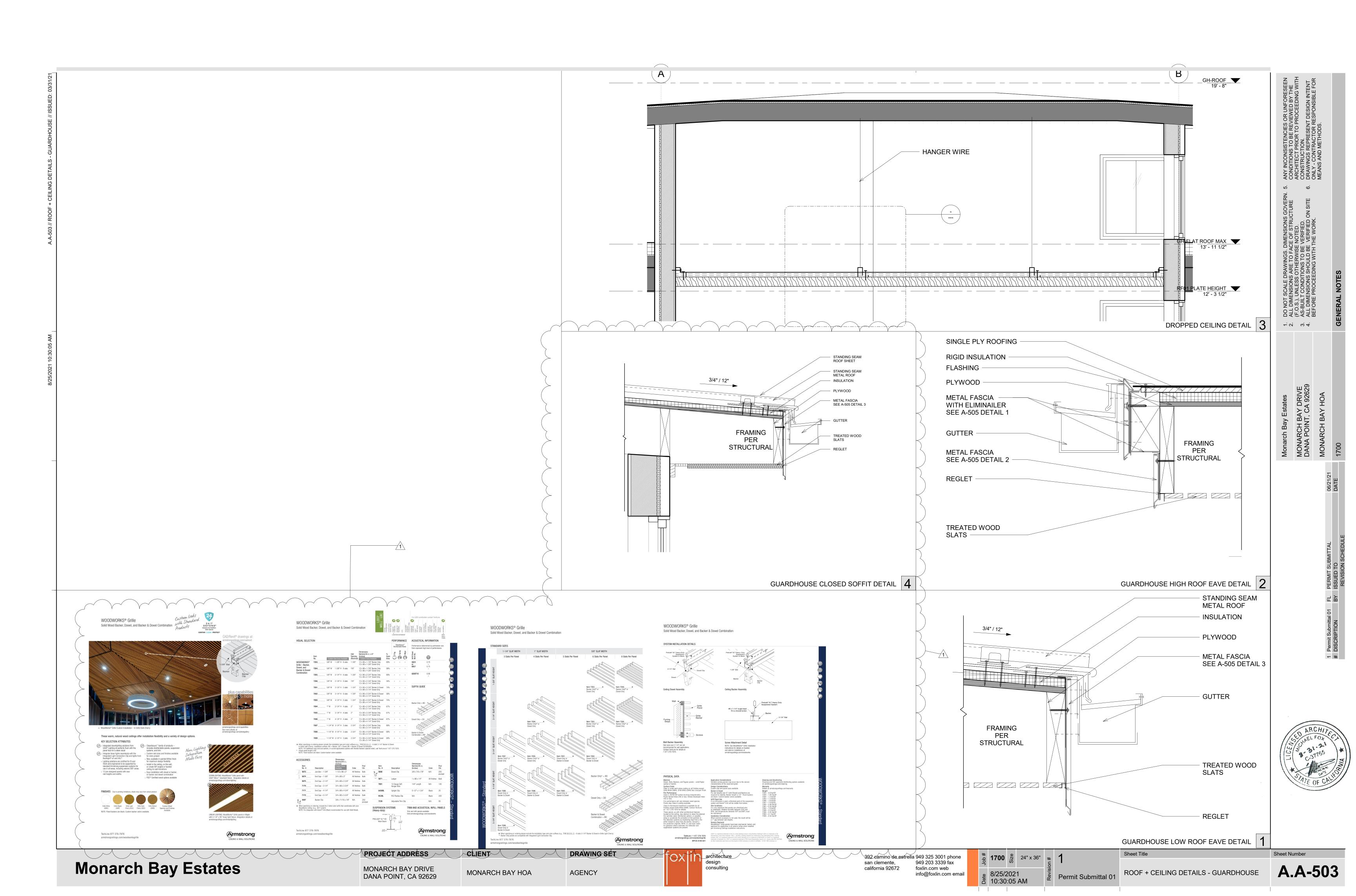
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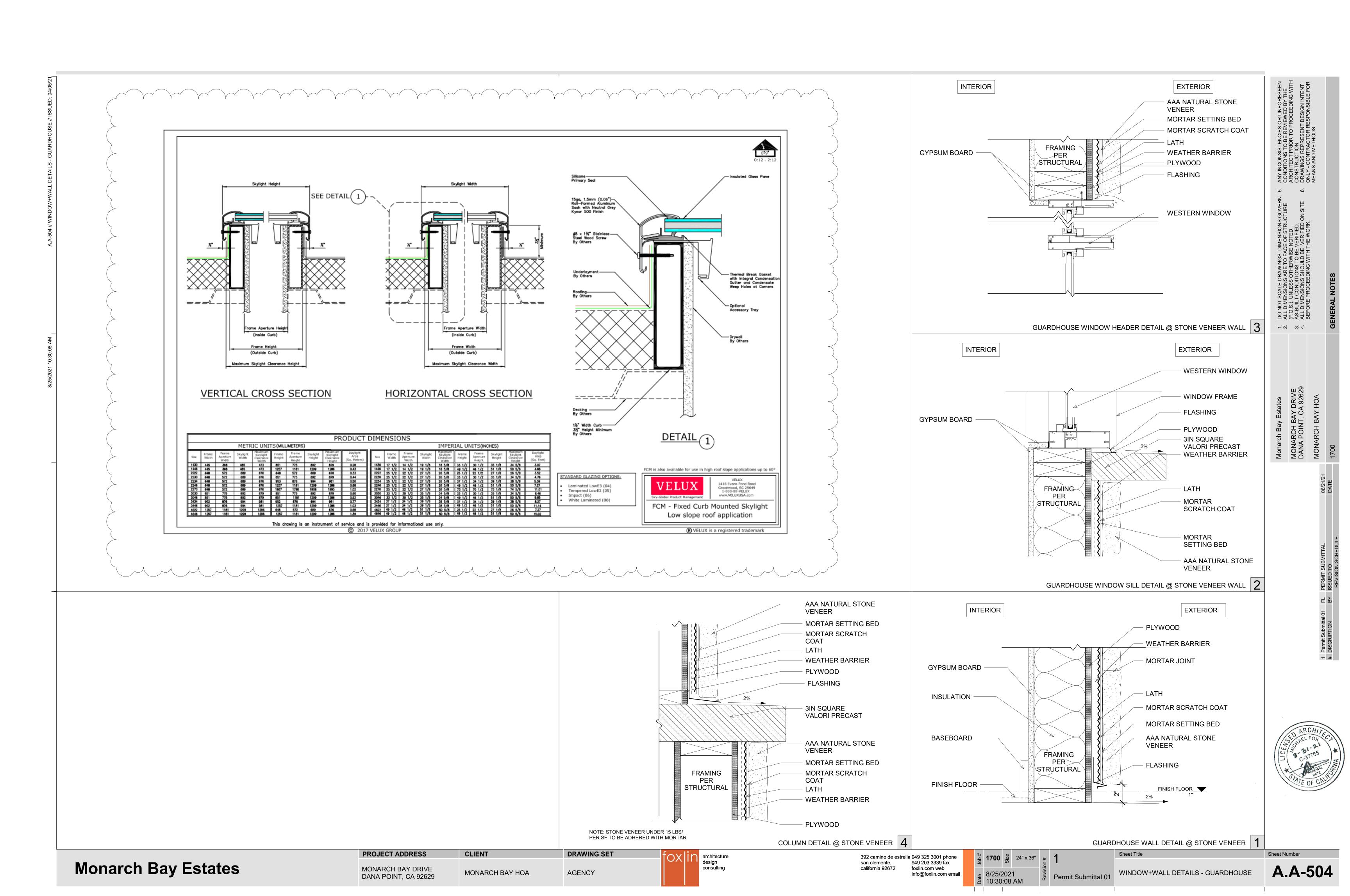
foxlin.com web













**Guard House** 





TREATED WOOD



AAA NATURAL STONE -AMERICAN MODERN/NEO LEDGE:SAWN/ STELLA



METAL ERA - ANCHOR TITE FASCIA: DARK BRONZE



WESTERN WINDOW SYSTEMS -SERIES 600 WINDOW WALL: HILLSIDE BRONZE

Monarch Bay

fox in architecture planning consulting

Monarch Bay

PROJECT ADDRESS MONARCH BAY DRIVE DANA POINT, CA 92629

CLIENT MONARCH BAY HOA architecture design consulting

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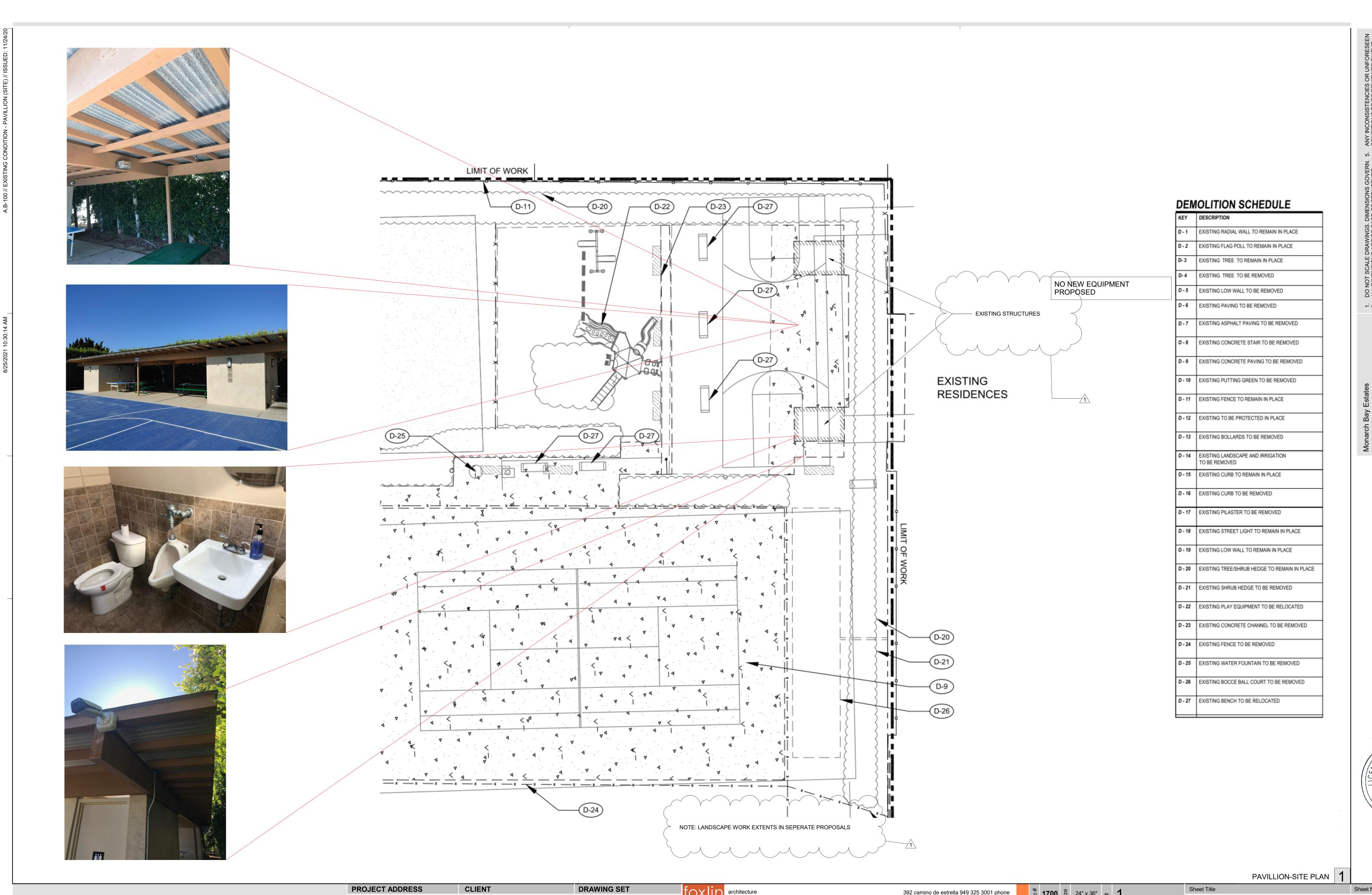
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MATERIAL BOARD-GUARDHOUSE

A.A-902

DRAWING SET

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**Monarch Bay Estates** 

MONARCH BAY DRIVE DANA POINT, CA 92629

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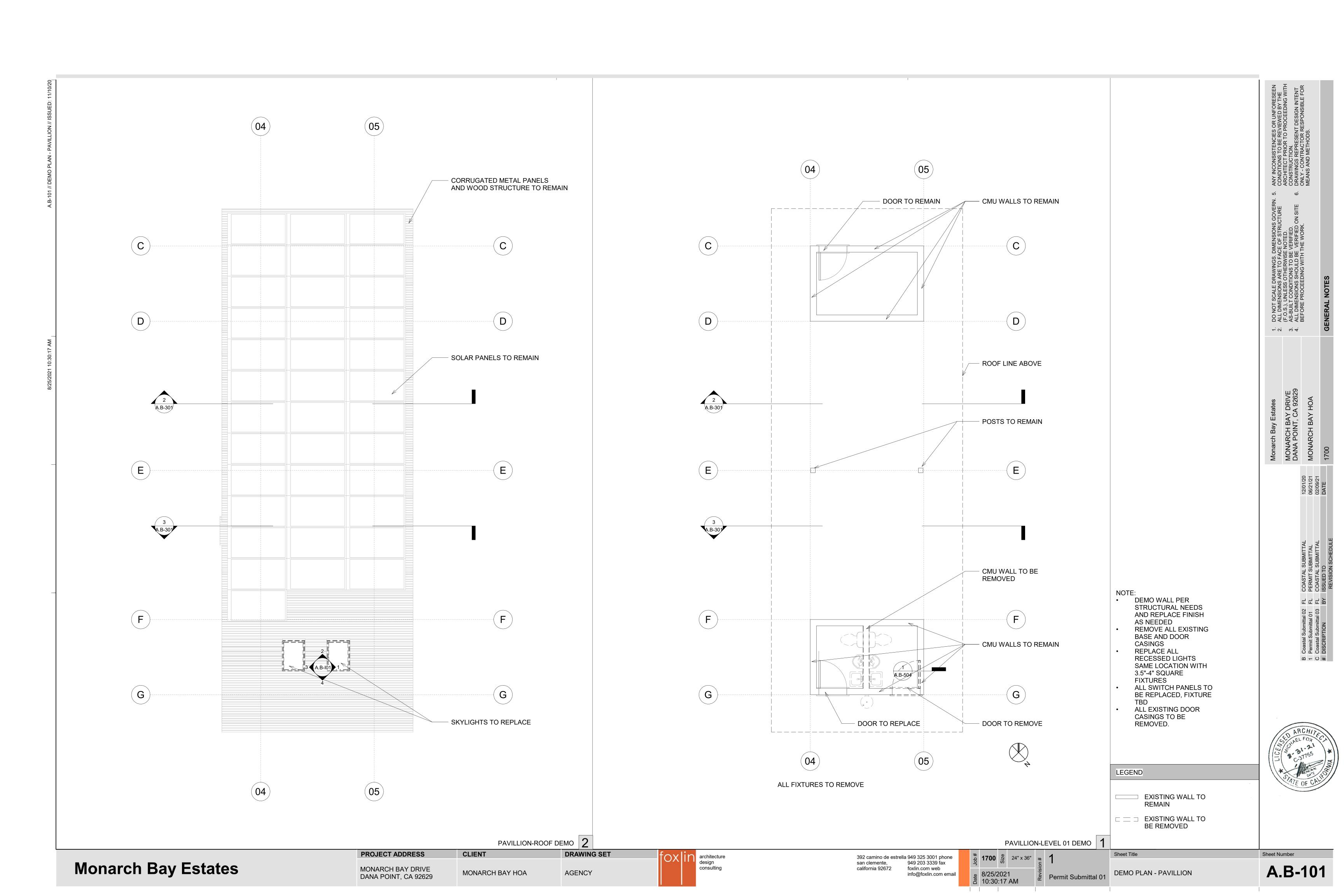
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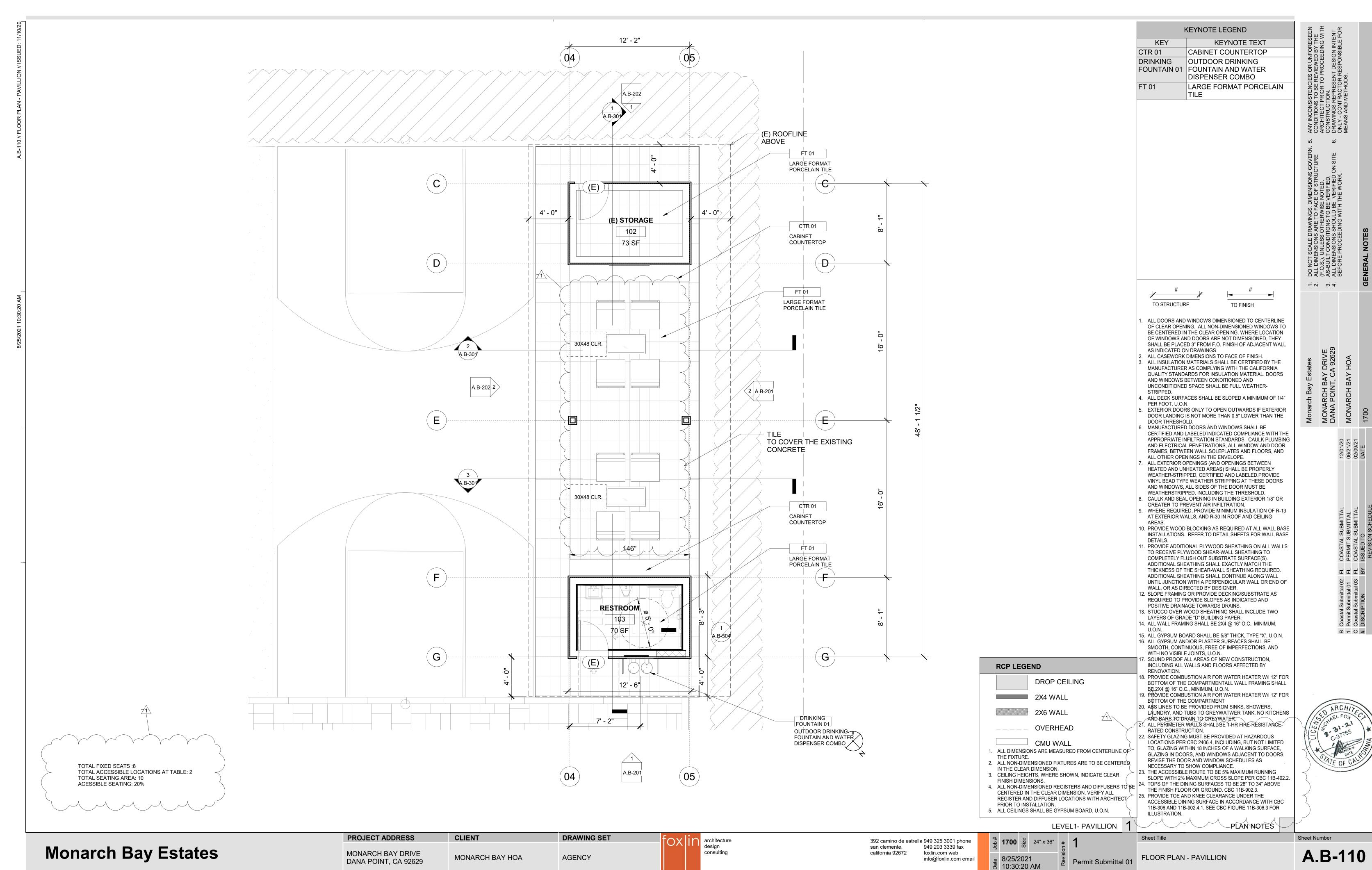
392 camino de estrella 949 325 3001 phone san clemente, 949 203 3339 fax california 92672 foxlin.com web foxlin.com web info@foxlin.com email

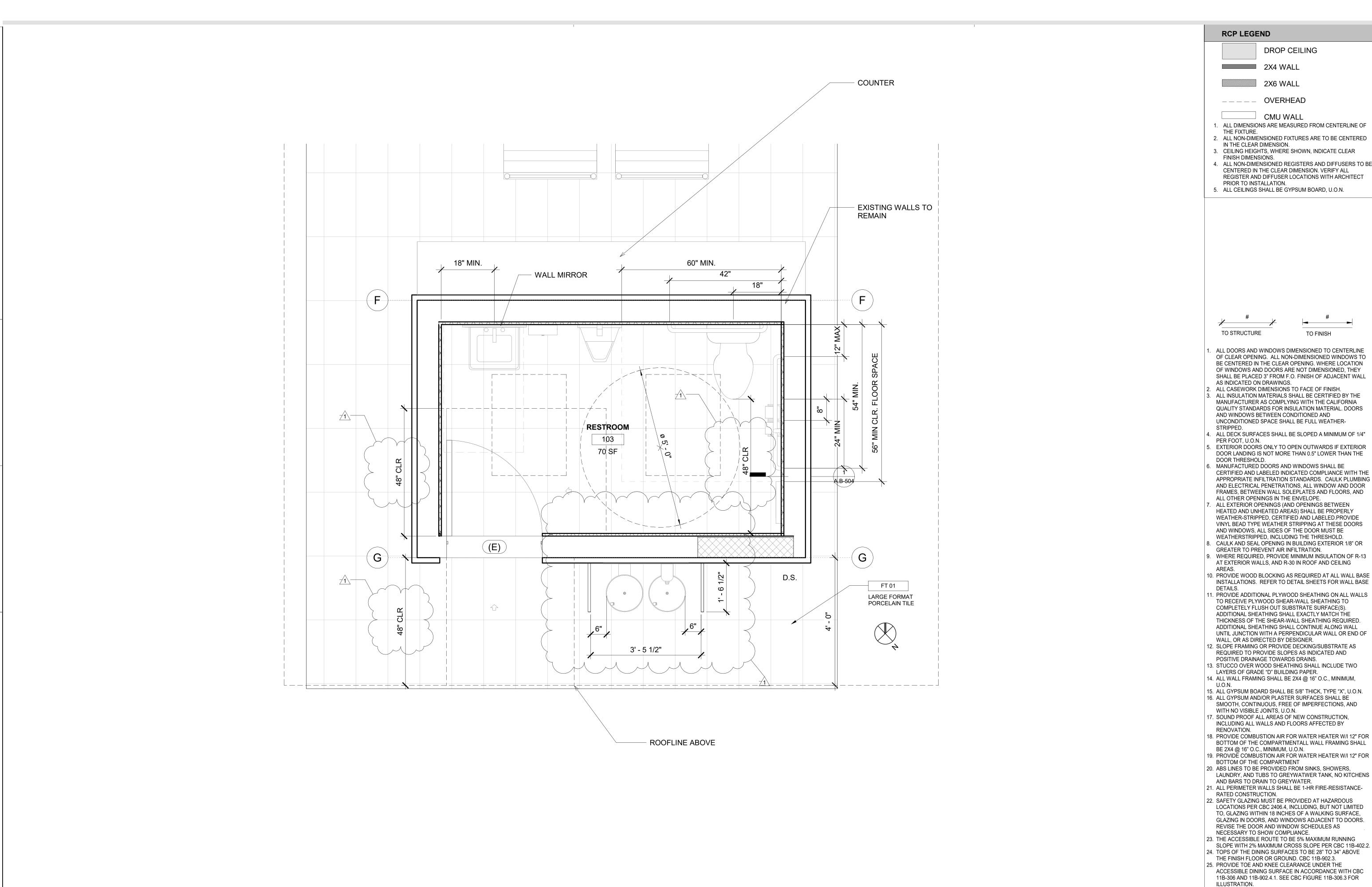
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Sheet Title EXISTING CONDITION - PAVILLION (SITE)

A.B-100







LEVEL1- ENLARGED PLAN-PAVILLION RESTROOM 1

PLAN NOTES

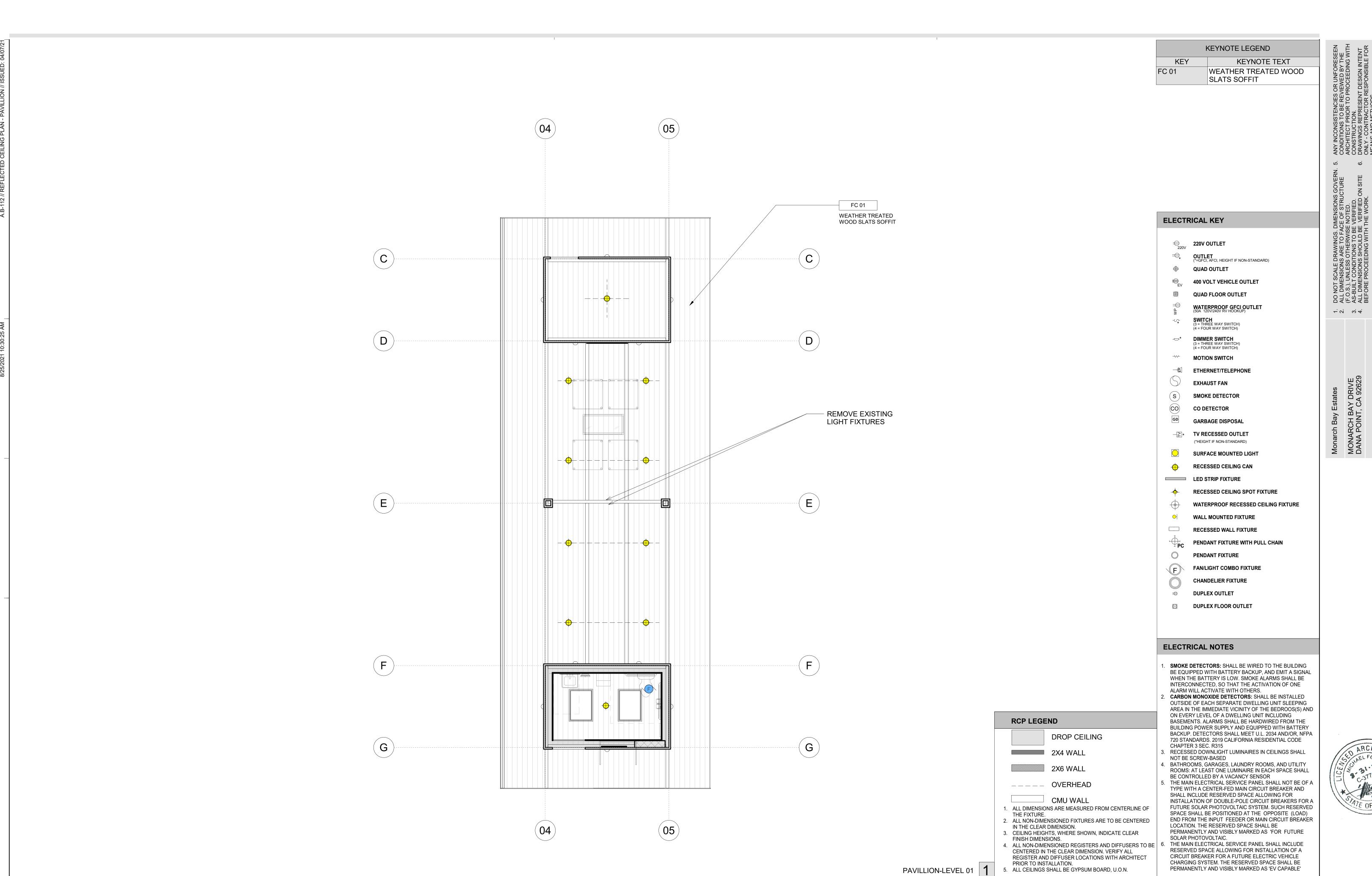
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PROJECT ADDRESS

CLIENT

**DRAWING SET** 

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architecture

consulting

PROJECT ADDRESS

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**Monarch Bay Estates** 

CLIENT

MONARCH BAY HOA

**DRAWING SET** 

**AGENCY** 

A.B-112

REFLECTED CEILING PLAN - PAVILLION

PERMANENTLY AND VISIBLY MARKED AS 'EV CAPABLE'

Sheet Title

Permit Submittal 01

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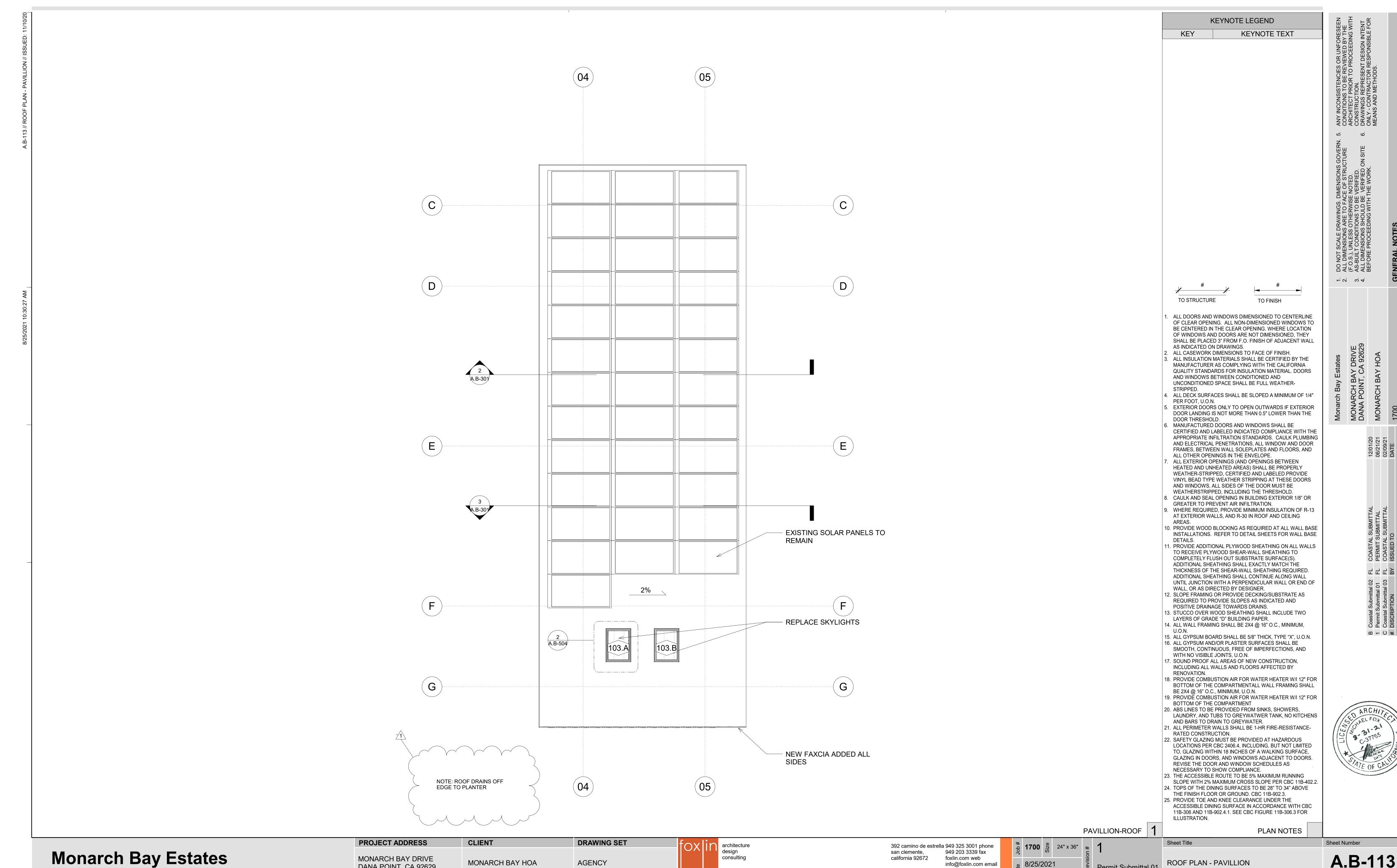
san clemente,

california 92672

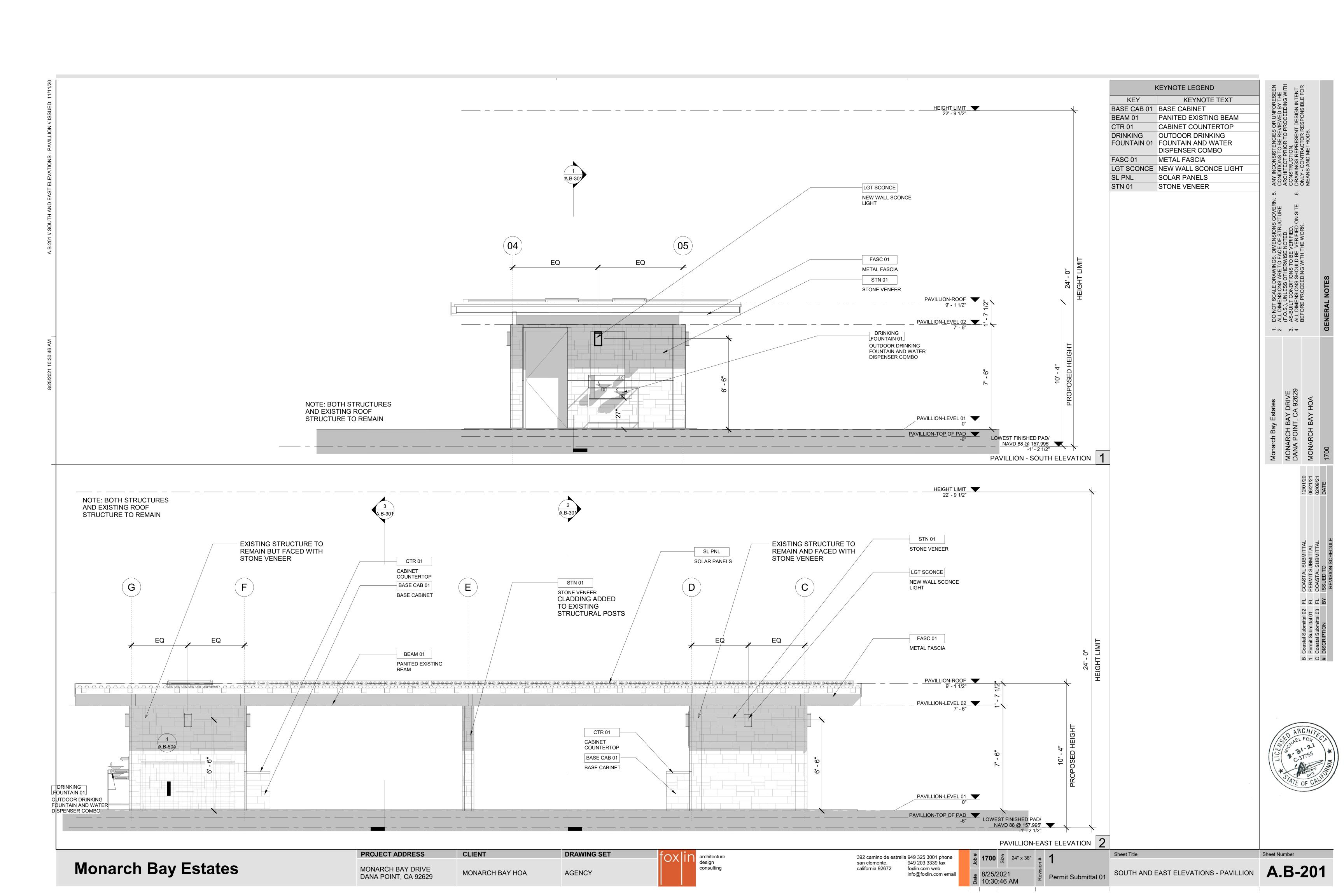
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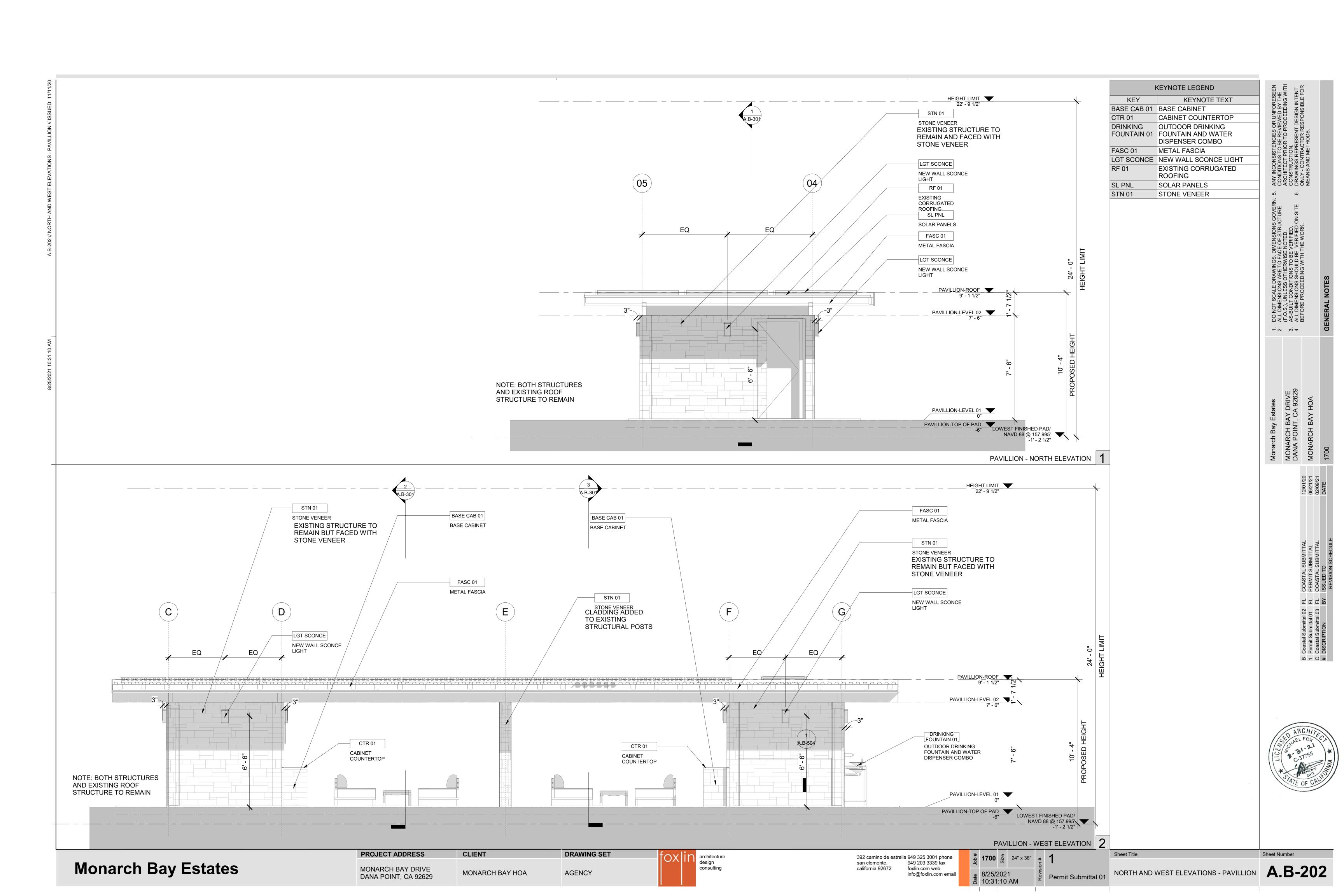
info@foxlin.com email

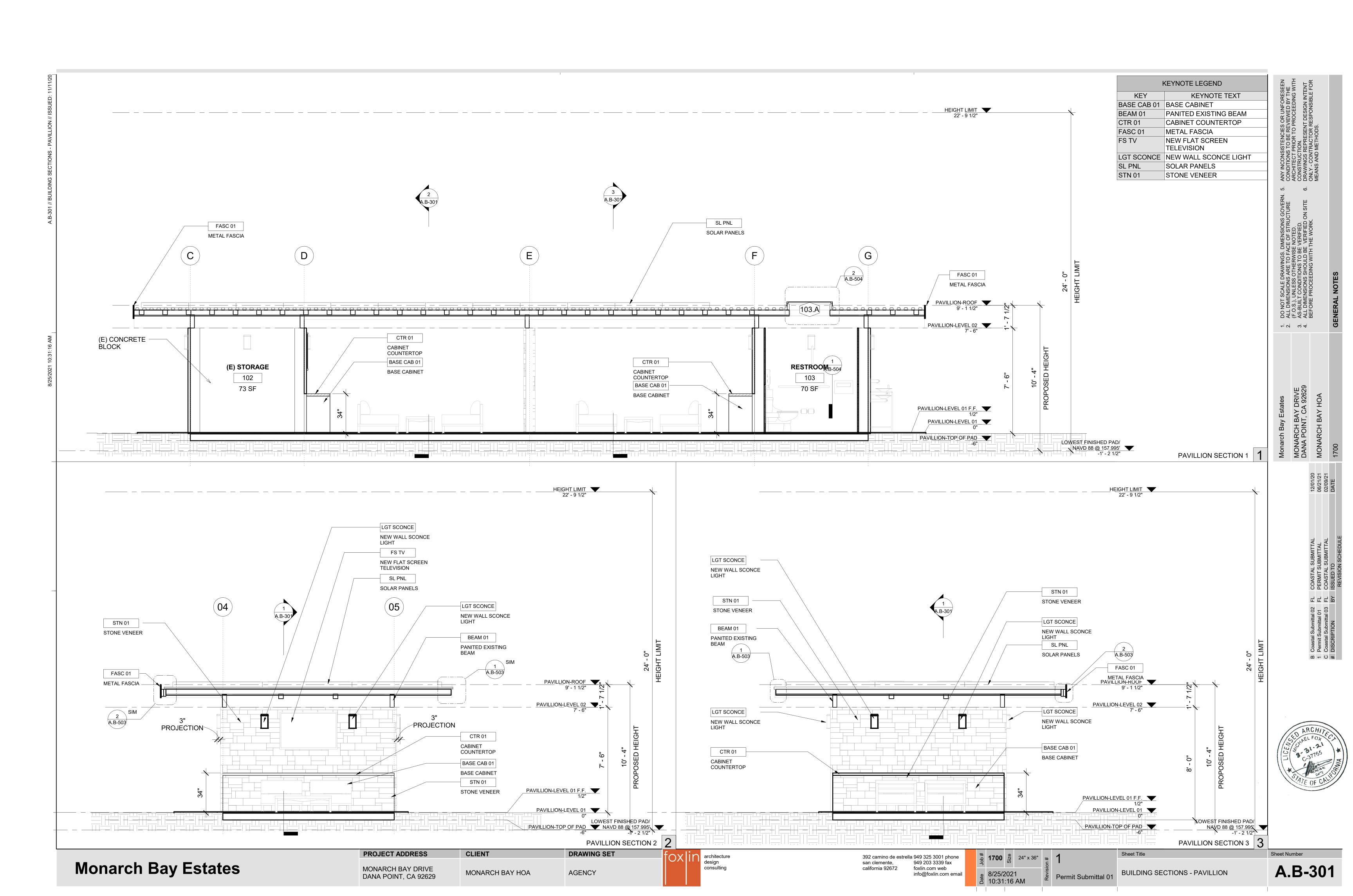
foxlin.com web

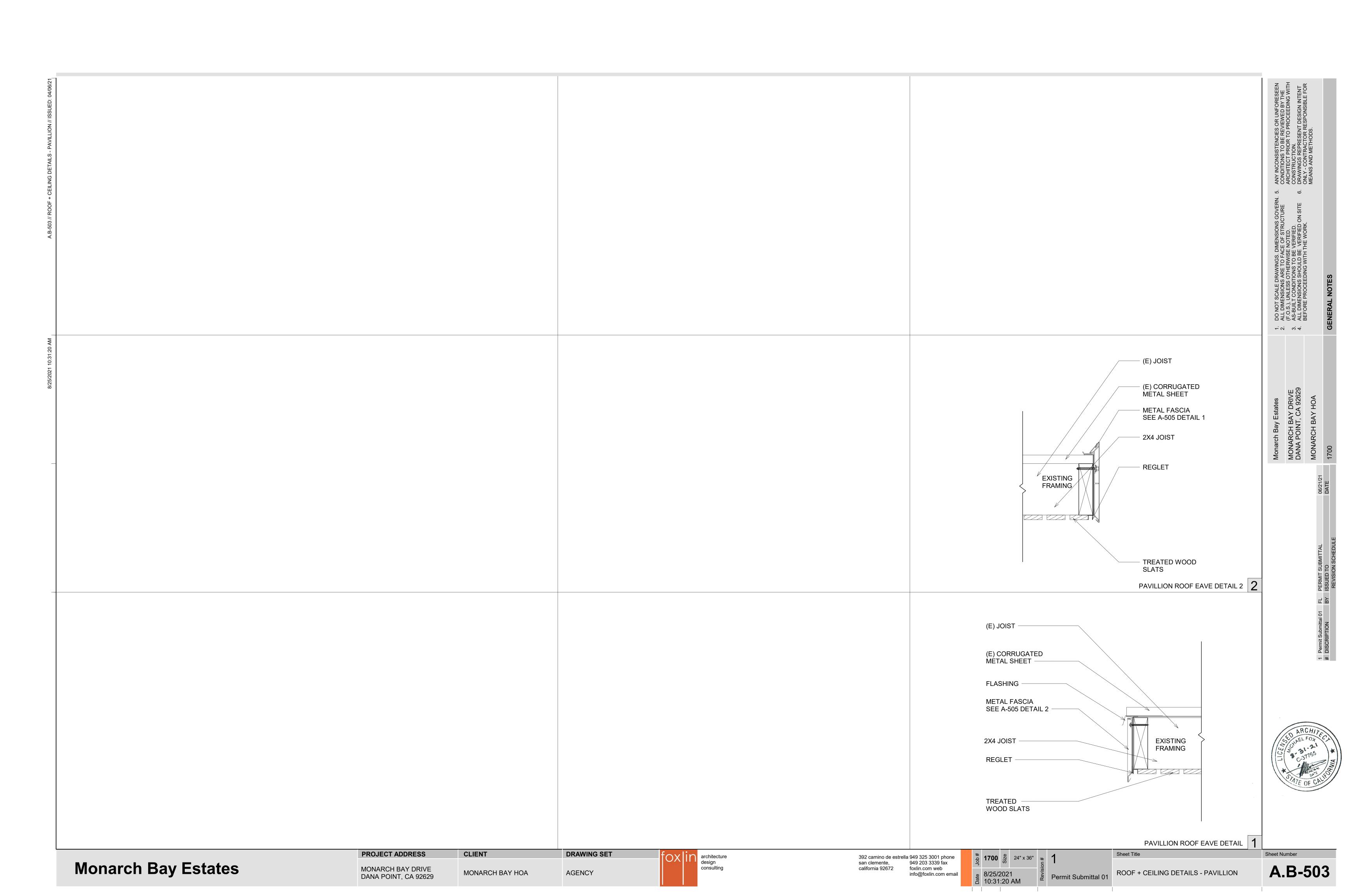


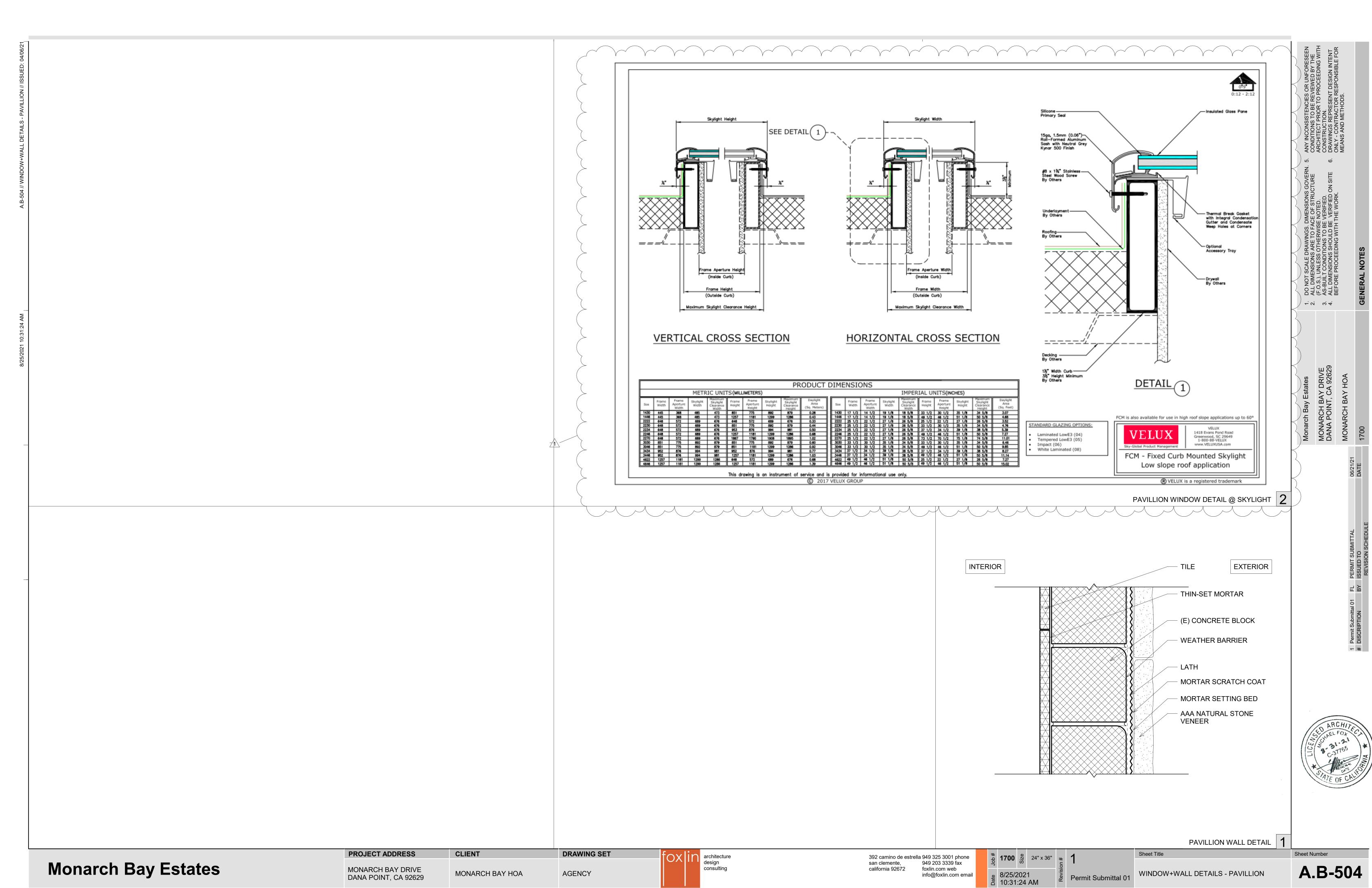
**ROOF PLAN - PAVILLION** 











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A.B-504

# **Pavillion Material Board**



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