



Referral Early Consultation

Date: April 6, 2022

To: Distribution List (See Attachment A)

From: Teresa McDonald, Associate Planner
Planning and Community Development

Subject: STAFF APPROVAL APPLICATION NO. PLN2022-0025 – WESTSIDE
HULLING ASSOCIATION

Respond By: April 21, 2022

******PLEASE REVIEW REFERRAL PROCESS POLICY******

The Stanislaus County Department of Planning and Community Development is soliciting comments from responsible agencies under the Early Consultation process to determine: a) whether or not the project is subject to CEQA and b) if specific conditions should be placed upon project approval.

Therefore, please contact this office by the response date if you have any comments pertaining to the proposal. Comments made identifying potential impacts should be as specific as possible and should be based on supporting data (e.g., traffic counts, expected pollutant levels, etc.). Your comments should emphasize potential impacts in areas which your agency has expertise and/or jurisdictional responsibilities.

These comments will assist our Department in preparing the conditions for a Staff Approval. Therefore, please list any conditions that you wish to have included as well as any other comments you may have. Please return all comments and/or conditions as soon as possible or no later than the response date referenced above.

Thank you for your cooperation. Please call (209) 525-6330 if you have any questions.

Applicant: Westside Hulling Association

Project Location: 206 Frank Cox Road, on the southeast corner of Highway 33 and Frank Cox Road, in the Westley area.

APN: 016-031-014 and 016-031-015

Williamson Act Contract: 2007-09

General Plan: Agriculture

Current Zoning: General Agriculture (A-2-40)

Project Description: Request to construct a 728± square-foot addition to an existing 960± square-foot office at an existing almond and walnut hulling/shelling facility currently operating as Westside Hulling Association. The office addition consists of three separate office spaces and a restroom. The proposed addition will not increase the number of employees, hours of operation, or vehicle trips. Use Permit Application No. PLN2019-0044 – Westside Hulling Association, approved new construction of an additional huller/sheller building and utility room/restroom, totaling 28,432 square feet of new building space. In accordance with Section 21.96.070 of the County Code, the facility may expand up to 25% of what was approved by use permit with a Staff Approval Permit. Twenty-five percent of the approved 28,432± square feet would allow for a total of 7,108± square feet of new construction. After the construction of the 728± square feet of new building space for an addition to the office, the subject property will have 6,380± square feet left for any future

expansion under UP PLN2019-0044. The project site has access to County-maintained Frank Cox Road and Caltrans-maintained Highway 33, and is served by a private well and septic system.

Full document with attachments available for viewing at:
<http://www.stancounty.com/planning/pl/act-projects.shtm>



DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT

1010 10TH Street, Suite 3400, Modesto, CA 95354
Planning Phone: (209) 525-6330 Fax: (209) 525-5911
Building Phone: (209) 525-6557 Fax: (209) 525-7759

STAFF APPROVAL APPLICATION NO. PLN2022-0025 – WESTSIDE HULLING ASSOCIATION

Attachment A

Distribution List

X	STAN CO PUBLIC WORKS	X	STAN CO ERC
X	FIRE PROTECTION DIST: WEST STANISLAUS	X	STAN CO DER
X	STANISLAUS FIRE PREVENTION BUREAU	X	STAN CO HAZARDOUS MATERIALS
X	STANISLAUS LAFCO	X	STAN CO SUPERVISOR DIST 5: C. CONDIT
X	STAN CO BUILDING PERMITS DIVISION		



STANISLAUS COUNTY CEQA REFERRAL RESPONSE FORM

TO: Stanislaus County Planning & Community Development
1010 10th Street, Suite 3400
Modesto, CA 95354

FROM: _____

SUBJECT: STAFF APPROVAL APPLICATION NO. PLN2022-0025 – WESTSIDE HULLING ASSOCIATION

Based on this agency's particular field(s) of expertise, it is our position the above described project:

- _____ Will not have a significant effect on the environment.
_____ May have a significant effect on the environment.
_____ No Comments.

Listed below are specific impacts which support our determination (e.g., traffic general, carrying capacity, soil types, air quality, etc.) – (attach additional sheet if necessary)

- 1.
- 2.
- 3.
- 4.

Listed below are possible mitigation measures for the above-listed impacts: *PLEASE BE SURE TO INCLUDE WHEN THE MITIGATION OR CONDITION NEEDS TO BE IMPLEMENTED (PRIOR TO RECORDING A MAP, PRIOR TO ISSUANCE OF A BUILDING PERMIT, ETC.):*

- 1.
- 2.
- 3.
- 4.

In addition, our agency has the following comments (attach additional sheets if necessary).

Response prepared by:






Name	Title	Date
------	-------	------

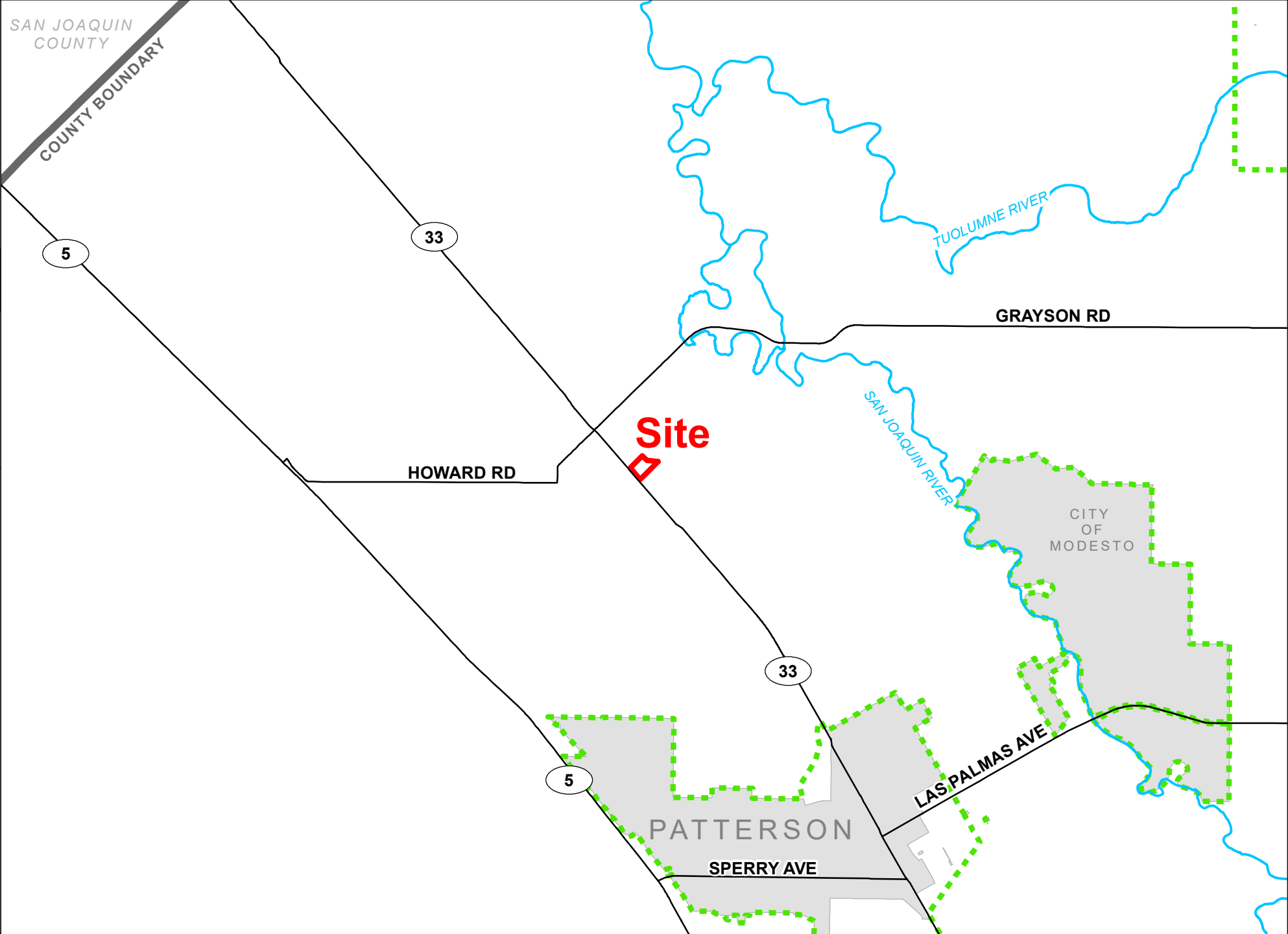
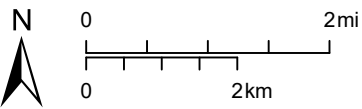
WESTSIDE HULLING
ASSOCIATION

SAA
PLN2022-0025

AREA MAP

LEGEND





-  Project Site
-  Sphere of Influence
-  City
-  Road
-  River









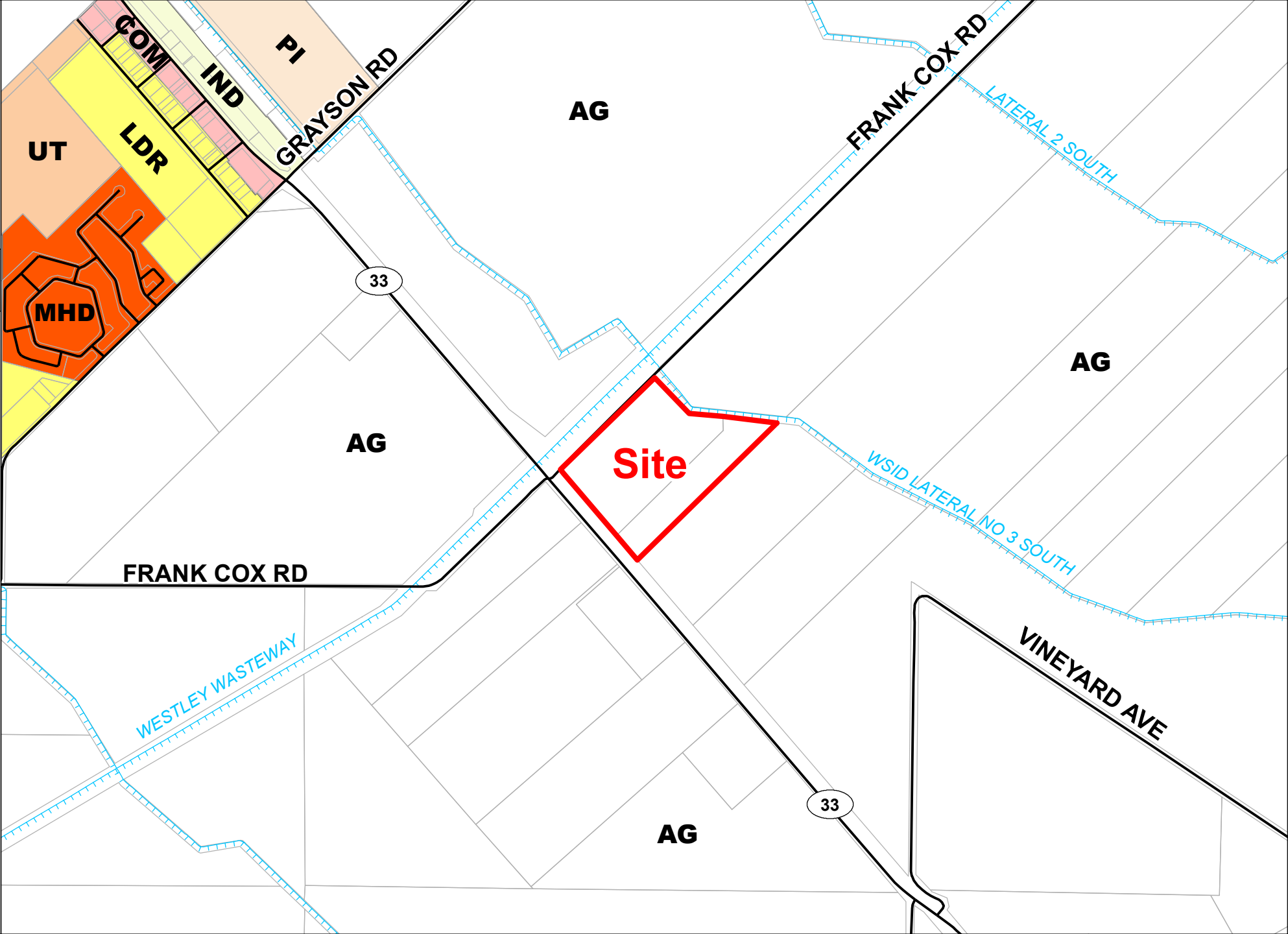
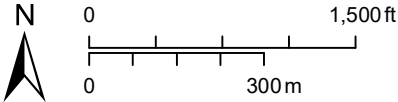
WESTSIDE HULLING
ASSOCIATION
SAA
PLN2022-0025

GENERAL PLAN MAP

LEGEND

-  Project Site
-  Parcel
-  Road
-  Canal

- General Plan
-  Agriculture
 -  Low Density Residential
 -  Medium Density Housing
 -  Commercial
 -  Industrial
 -  Urban Transition



WESTSIDE HULLING
ASSOCIATION

SAA
PLN2022-0025

ZONING MAP

LEGEND

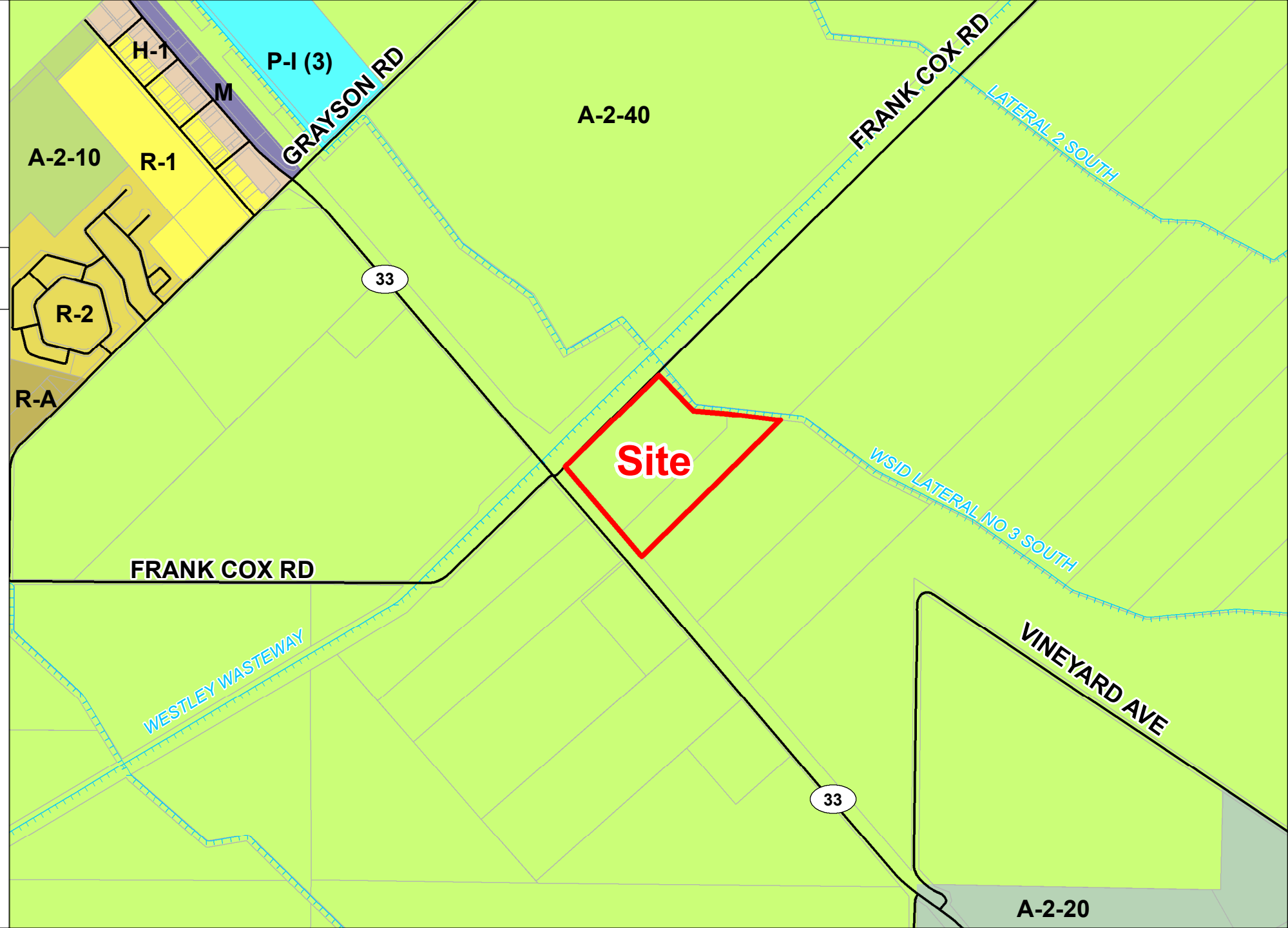
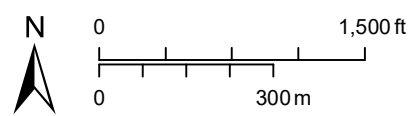
Project Site

Parcel

Road

Canal




- Zoning Designation
- General Agriculture 20 Acre
 - General Agriculture 10 Acre
 - General Agriculture 40 Acre
 - Planned Industrial
 - Single Family Residential
 - Industrial
 - Highway Frontage

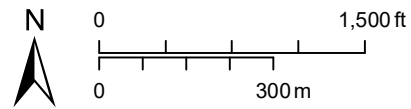


WESTSIDE HULLING
ASSOCIATION

SAA
PLN2022-0025

2017 AERIAL AREA MAP

- LEGEND
-  Project Site
 -  Road
 -  Canal






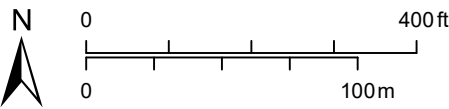
WESTSIDE HULLING
ASSOCIATION

SAA
PLN2022-0025

2021 AERIAL SITE MAP

LEGEND

-  Project Site
-  Road
-  Canal







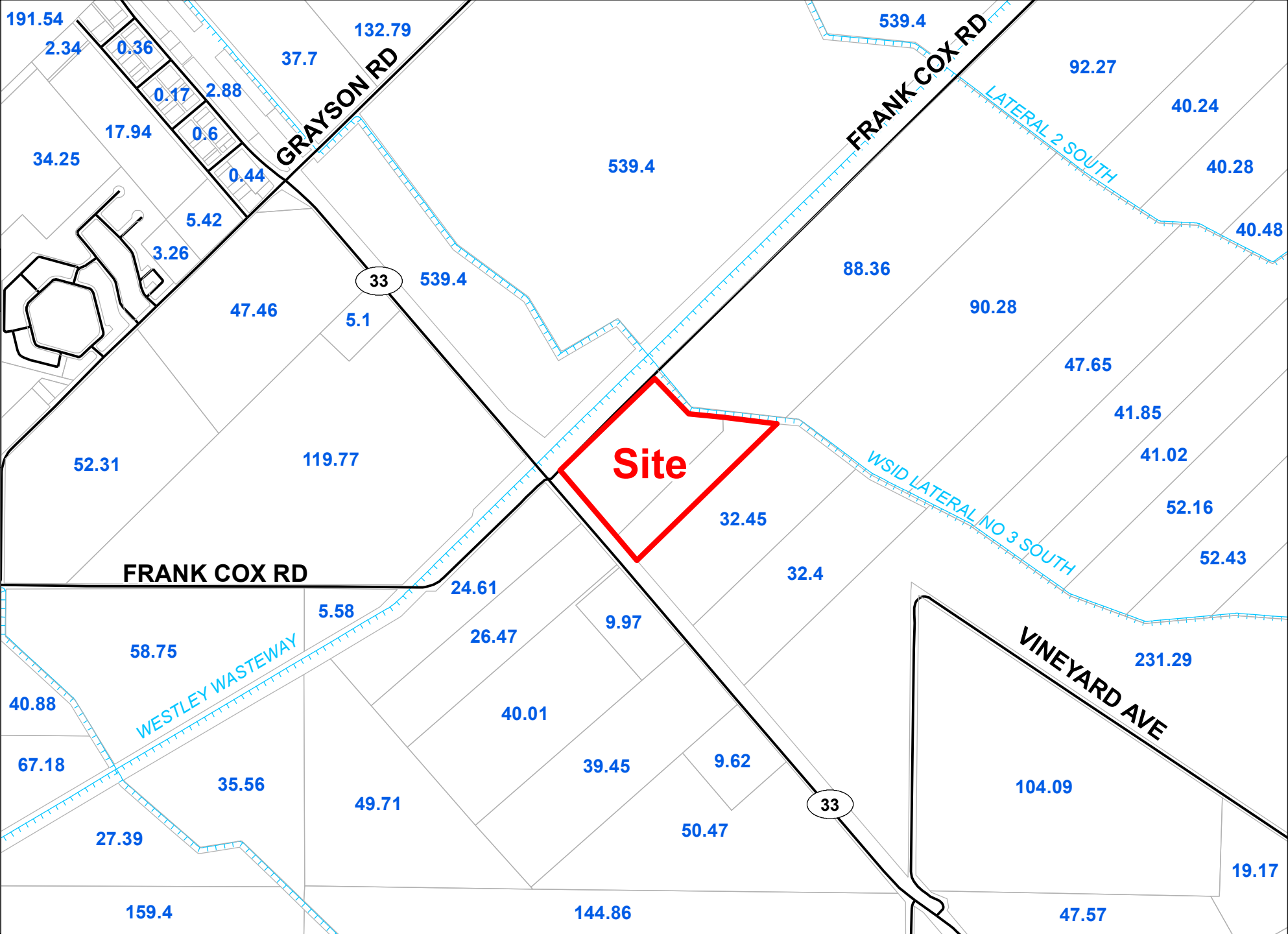
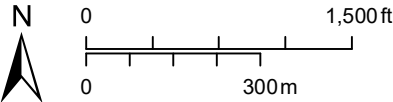
WESTSIDE HULLING
ASSOCIATION

SAA
PLN2022-0025

ACREAGE MAP

LEGEND

-  Project Site
-  Parcel/Acres
-  Road
-  Canal



APPLICABLE CODES :	
17. PROVIDE FIRESTOP @ ALL CONCEALED SPACES AS PER 2019 CBC SECTION 710.1. IT SHALL BE THE GENERAL CONTRACTOR'S RESPONSIBILITY TO PERFORM THIS WORK.	A. THIS PROJECT SHALL COMPLY WITH THE FOLLOWING CODES & ALL CONSTRUCTION TO CONFORM TO THE FOLLOWING CODES : 2019 CALIFORNIA BUILDING CODE (CBC) 2019 CALIFORNIA ELECTRICAL CODE (CEC) 2019 CALIFORNIA PLUMBING CODE (CPC) 2019 CALIFORNIA MECHANICAL CODE (CMC) 2019 CALIFORNIA FIRE CODE (CFC) 2019 CALIFORNIA ENERGY CODE (CEC) 2019 CALIFORNIA GREEN BUILDING STANDARDS (CAL GREEN) & ALL LOCAL CODES AND ORDINANCES IN EFFECT 2019 NFPA 13, INSTALLATION OF SPRINKLER SYSTEMS (CA AMENDED) 2019 NFPA 14, INSTALLATION OF STANDPIPE & HOSE SYSTEMS 2019 NFPA 25, INSPECTION, TESTING, MAINTENANCE OF WATER-BASE FIRE PROTECTION SYSTEMS (CA AMENDED) 2019 NFPA 72, NATION FIRE ALARM CODE (CA AMENDED) IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR FOR FULL CODE COMPLIANCE & REPORTING ANY CONFLICTS TO THE ARCHITECT & OWNER. THE ACCESSIBILITY PLAN REVIEW & THE COUNTY OF STANISLAUS' JURISDICTION IS PER THE 2019 CBC, CHAPTER 11B ONLY; ADA COMPLIANCE IS THE RESPONSIBILITY OF THE BUILDING OWNER &/or TENANT.
18. PROVIDE REQUIRED PLAQUES FOR THE BUILDING ENTRY SIGNS AS PER TITLE - 24 STANDARDS. COORDINATE W/OWNER TYPES, LETTER STYLE & COLORS.	
19. PROVIDE SITE ENTRANCE SIGN & DISABLED PARKING SIGNS & SYMBOLS AS PER TITLE - 24 STANDARDS.	
20. ALL DRAPES, HANGINGS, CURTAINS, DROPS & ALL OTHER DECORATIVE MATERIALS SHALL BE TREATED AND MAINTAINED IN A FLAME RETARDANT CONDITION APPROVED BY THE STATE FIRE MARSHAL.	
21. USE 5/8" SHEETROCK AT ALL NEW WALLS & CEILINGS & "DENSEIELD" MOISTURE RESISTANT GYP BOARD AT "WET" PLUMBING WALLS AT RESTROOMS, ETC.	
22. ALL RATED DOORS SHALL BE LABELED & HAVE POSITIVE LATCHING & SELF CLOSING.	
23. "LABEL" SHALL MEAN "ASSEMBLY" AS DEFINED IN CBC SECTION 716.3.	
24. ALL RATED ASSEMBLIES SHALL BE PROVIDED WITH APPROVED GASKETING MATERIAL, SO INSTALLED TO PROVIDE A SEAL WHERE THE DOOR MEETS THE STOP ON BOTH SIDES & ACROSS THE TOP, PER CBC STNDS.	
25. ALL FINISHES, FURNISHINGS AND MATERIALS SHALL MEET THE MINIMUM REQUIREMENTS OF 2019 CBC/CFC CHAPTER 9 FOR FLAME SPREAD & SMOKE DEVELOPMENT, PER CFM, CFC & CCR TITLE 19 STANDARDS.	
26. PROVIDE 2A10BC TYPE FIRE EXTINGUISHER AT THIS BUILDING WITH A MAXIMUM OF EVERY 75'-0" WALKING DISTANCE TO ANY F.E. MOUNT TOP OF UNIT NO MORE THAN 48" ABOVE FINISH FLOOR. (SEE FLOOR PLAN A-2.0 FOR LOCATIONS).	
27. PROVIDE PERMANENT, ALL-WEATHER SIGNAGE W/WHITE BACKGROUND & RED LETTERS or REVERSE COLORS & 3" HIGH LETTERS/IN FOR THE FOLLOWING : "MAIN GAS SHUT-OFF" "MAIN ELECTRICAL DISCONNECT" "HVAC UNITS" SHALL BE NUMBERED (Coordinating w/ Breakers) PER FIRE DEPT STANDARDS.	
28. A KNOX BOX/KEY SAFE SHALL BE INSTALLED TO THE RIGHT OF THE MAIN ENTRANCE DOORS. THE SAFE/BOX SHALL BE SECURELY MOUNTED BETWEEN 4'- 8" ABOVE THE FINISHED FLOOR/LANDINGS. THE KNOX BOX/SAFE CAN BE ORDERED ON-LINE AT WWW.KNOXBOX.COM or BY VISITING THE FIRE DEPT.	
29. POST STREET ADDRESS SO VISIBLE FROM ROAD FRONTING THE PROPERTY. NUMBERS SHALL CONTRAST W/ THEIR BACKGROUND AND BE A 6" MIN. HEIGHT CHARACTERS W/ 3/4" STROKE AS RECOMMENDED PER CFC 901.4.4; PROVIDE ADDRESS NUMBERS AT REAR EXIT DOORS.	
30. EXIT SIGNS SHALL BE INSTALLED AT ALL REQUIRED EXITS & WHERE OTHERWISE NECESSARY IN ORDER TO INDICATE THE DIRECTION OF EGRESS. SIGNS ARE TO BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED. THE EXIT SIGN SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEC, ELECTRICAL CODE.	
GENERAL NOTES	

	(K)
<p>CONTRACTOR SHALL PROVIDE DRAIN INLET PROTECTION FOR ALL CATCH BASINS LOCATED IN THE VICINITY OF WORK. THIS INCLUDES ANY CATCH BASINS LOCATED IN THE PUBLIC RIGHT-OF-WAY, AS WELL AS ANY ON-SITE CATCH BASINS ON PRIVATE PROPERTY.</p> <p>CONTRACTOR SHALL INSTALL STABILIZED CONSTRUCTION ENTRANCE/EGRESS FORM PROJECT SITE TO PREVENT TRACKOUT OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY FROM CONSTRUCTION VEHICLES.</p> <p>CONTRACTOR SHALL ENSURE THAT CONSTRUCTION ACTIVITIES DO NOT DEPOSIT SEDIMENT ONTO THE PUBLIC ROADWAY, SIDEWALKS & GUTTERS. ALL SEDIMENT & CONSTRUCTION DEBRIS MUST BE REMOVED BY THE END OF EACH WORKING DAY.</p> <p>CONTRACTOR SHALL USE STREET SWEEPING OR OTHER DRY SWEEPING METHOD, AS NECESSARY, TO REMOVE ANY CONSTRUCTION OR DEMOLITION-RELATED SEDIMENT FROM PUBLIC ROADWAY, SIDEWALKS AND GUTTERS.</p> <p>CONTRACTOR SHALL SCHEDULE WORK FOR DRY-WEATHER DAYS WHEN NO RAIN IS IN THE IMMEDIATE FORECAST.</p> <p>CONTRACTOR SHALL INSTALL A STATE-APPROVED WASH-OUT STRUCTURE AT THE PROJECT SITE. ALL CONCRETE, PAINT, STUCCO & OTHER LIQUIDS WILL BE WASHED OUT IN THIS AREA.</p> <p>CONTRACTOR SHALL PROVIDE DUST CONTROL TO PREVENT THE NUISANCE OF BLOWING DUST WITHOUT CAUSING SEDIMENT, DEBRIS OR LITTER TO ENTER THE COUNTY STORM DRAIN SYSTEM.</p> <p>CONTRACTOR SHALL INSTALL ANY OTHER BMP'S AS NECESSARY TO CONTROL THE DISCHARGE OF POLLUTANTS FROM THE PROJECT SITE.</p>	
SITE REQUIREMENTS	(J)

BUILDING INFO :	
NEW OCCUPANCY GROUP :	B
TYPE OF CONSTRUCTION :	V-B
NO. OF STORIES :	1
(E)BUILDING AREA :	960 sf.
AREA OF ADDITION :	728 sf.
NEW OCCUPANT LOAD :	11 People
NO. OF EXITS REQ'D :	1
FIRE SPRINKLER SYSTEM :	NONE
CBC EDITION :	2019
PARKING :	EXISTING 7 - STALLS
SCOPE OF WORK :	
OFFICE ADDITION FOR (E)HULLING COMPANY STAFF/SERVICES W/NEW ELECTRICAL LIGHTING & PLUGS, NEW ADA RESTROOM, MECHANICAL WORK, ROOFING, ETC FOR NEW ADDITION, INCLUDING THE FOLLOWING ITEMS LISTED :	
1)	NEW ACCESSIBLE ENTRY DOOR, VAN ACCESSIBLE PARKING STALL & ALL-GENDER RESTROOM.
2)	NEW ELECTRICAL RECEPTACLES, BREAKERS, SWITCHING, LIGHTING & SUB-PANEL TIED INTO (E)200 AMP SERVICE.
3)	NEW HARD-LID CEILINGS, INTERIOR PAINTING & FLOOR FINISHES AT OFFICE ADDITION.
4)	NEW CONCRETE FOUNDATION, WOOD FRAMED WALLS & PRE-MANUFACTURED ROOF TRUSSES FOR NEW OFFICE ADDITION W/REDWOOD T-11 SIDING & COMPOSITION SHINGLE ROOFING TO MATCH (E)BUILDING STYLE/ FINISHES.
PROJECT DATA	
PROVIDE 2A10BC FIRE EXTINGUISHER(s) AT EVERY 75'-0" WALKING DISTANCE. MOUNT TOP OF UNIT NO MORE THAN 48" ABOVE FINISH FLOOR. (SEE FLOOR PLAN A-2.0 FOR LOCATIONS).	
ALL DRAPES, BLINDS, HANGINGS, CURTAINS, DROPS & ALL OTHER DECORATIVE MATERIALS SHALL BE TREATED & MAINTAINED IN A FLAME RETARDANT CONDITION APPROVED BY THE STATE FIRE MARSHAL.	
PROVIDE PERMANENT ALL-WEATHER, APPROVED SIGNAGE W/ WHITE BACKGROUND & RED LETTERS (or RED BACKGROUND W/WHITE LETTERS) & 3" min. high LETTERS/NUMBERS FOR THE FOLLOWING :	
"MAIN GAS SHUT-OFF"	
"MAIN ELECTRICAL DISCONNECT"	
"HVAC Units" shall be Numbered (& coordinated w/Electrical Breakers)	
FIRE NOTES	

[illegible]

PROJECT NAME: NEW ADDITION FOR :		WEST SIDE HULLING ASSOC. 206 FRANK COX ROAD WESTLEY, CA		SHEET TITLE: INDEX OF DRAWINGS, PROJECT DATA & GENERAL NOTES		DATE 11/19/21		DRAWN BY: JS		JOB NUMBER: 2112	
PROJECT NAME: NEW ADDITION FOR :		WEST SIDE HULLING ASSOC. 206 FRANK COX ROAD WESTLEY, CA		SHEET TITLE: INDEX OF DRAWINGS, PROJECT DATA & GENERAL NOTES		DATE 11/19/21		DRAWN BY: JS		JOB NUMBER: 2112	

Contractor :
SMITH CONSTRUCTION
 P# (209) 484-3002

SIGNATURE

 © 2021 YOSHINO-SHAW & ASSOCIATES

YOSHINO-SHAW & ASSOCIATES
 = Jim Shaw =
ARCHITECT

1016 N. Golden State Blvd., 'A'
 Turlock, CA 95380

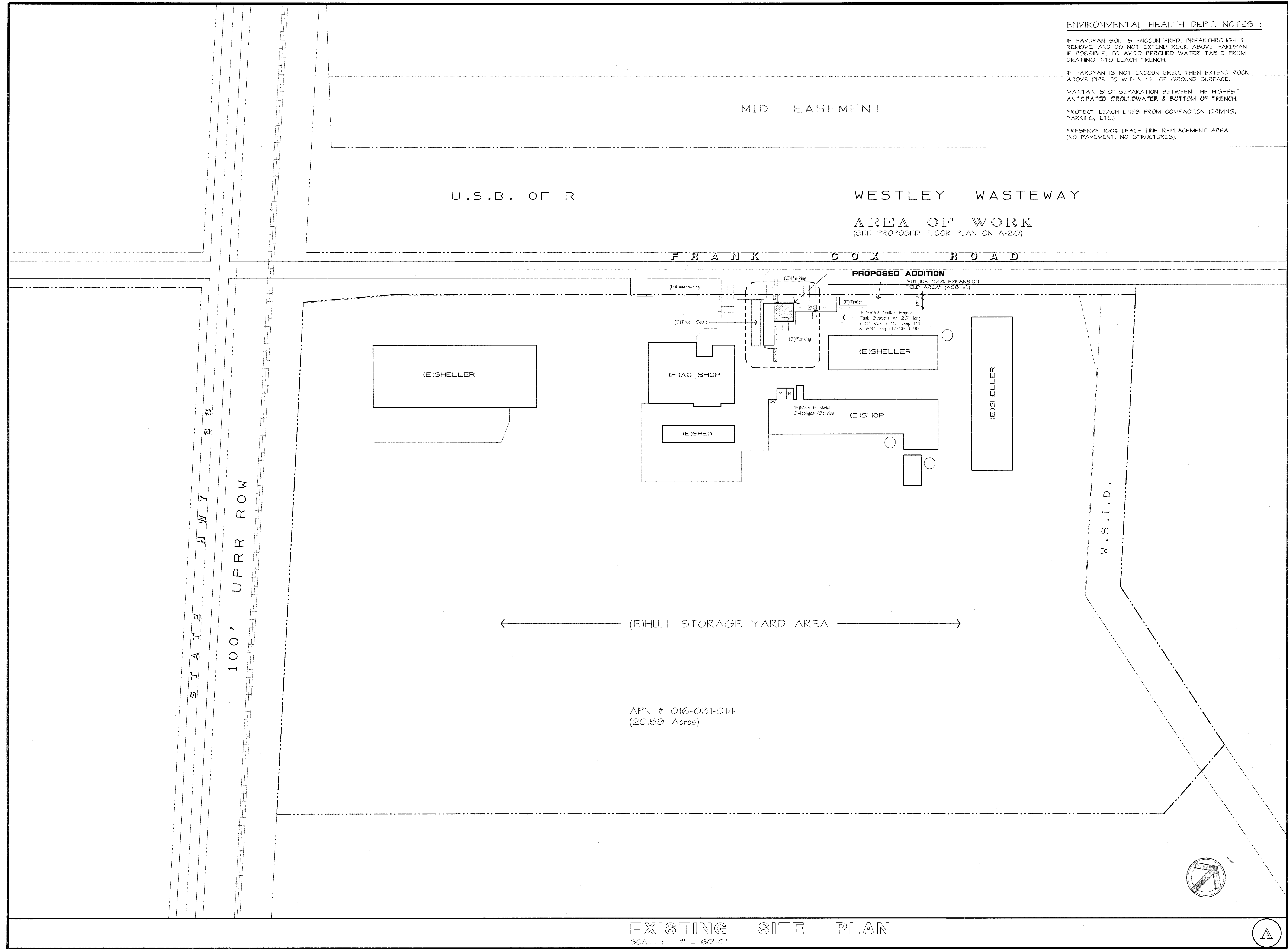
Phone (209) 667-2603

FAX # (209) 667-2604

Email : jshaw@fire2wire.com

SHEET NO.

A-0



ENVIRONMENTAL HEALTH DEPT. NOTES :

IF HARDPAN SOIL IS ENCOUNTERED, BREAKTHROUGH & REMOVE, AND DO NOT EXTEND ROCK ABOVE HARDPAN IF POSSIBLE, TO AVOID PERCHED WATER TABLE FROM DRAINING INTO LEACH TRENCH.

IF HARDPAN IS NOT ENCOUNTERED, THEN EXTEND ROCK ABOVE PIPE TO WITHIN 14" OF GROUND SURFACE.

MAINTAIN 5'-0" SEPARATION BETWEEN THE HIGHEST ANTICIPATED GROUNDWATER & BOTTOM OF TRENCH.

PROTECT LEACH LINES FROM COMPACTION (DRIVING, PARKING, ETC.)

PRESERVE 100% LEACH LINE REPLACEMENT AREA (NO PAVEMENT, NO STRUCTURES).

REVISIONS

2/19/22	PC1

ARCHITECT

YOSHINO-SHAW & ASSOCIATES

C-273896
RN 3-11-11
STATE OF CALIFORNIA

Contractor :

SMITH CONSTRUCTION
Ph# (209) 484-3082

SIGNATURE

© 2022 YOSHINO-SHAW & ASSOCIATES

NEW ADDITION FOR :

WEST SIDE HULLING ASSOC.

206 FRANK COX ROAD
WESTLEY, CA

PROJECT NAME:

SHEET TITLE:
EXISTING SITE PLAN

DATE

2/19/22

DRAWN BY:

JS

JOB NUMBER:

2112

YOSHINO-SHAW & ASSOCIATES

— Jim Shaw —

ARCHITECT

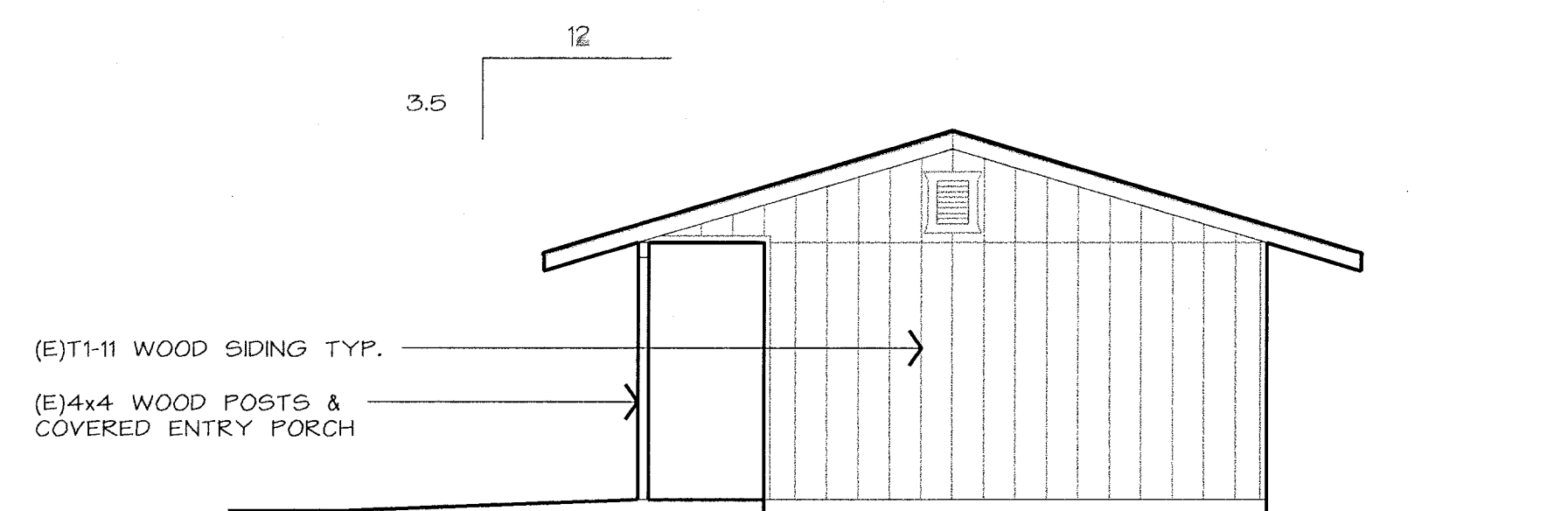
1016 N. Golden State Blvd., "A"
Turlock, CA 95380

Phone (209) 667-2603
FAX # (209) 667-2604
Email : jshaw@fire2wire.com

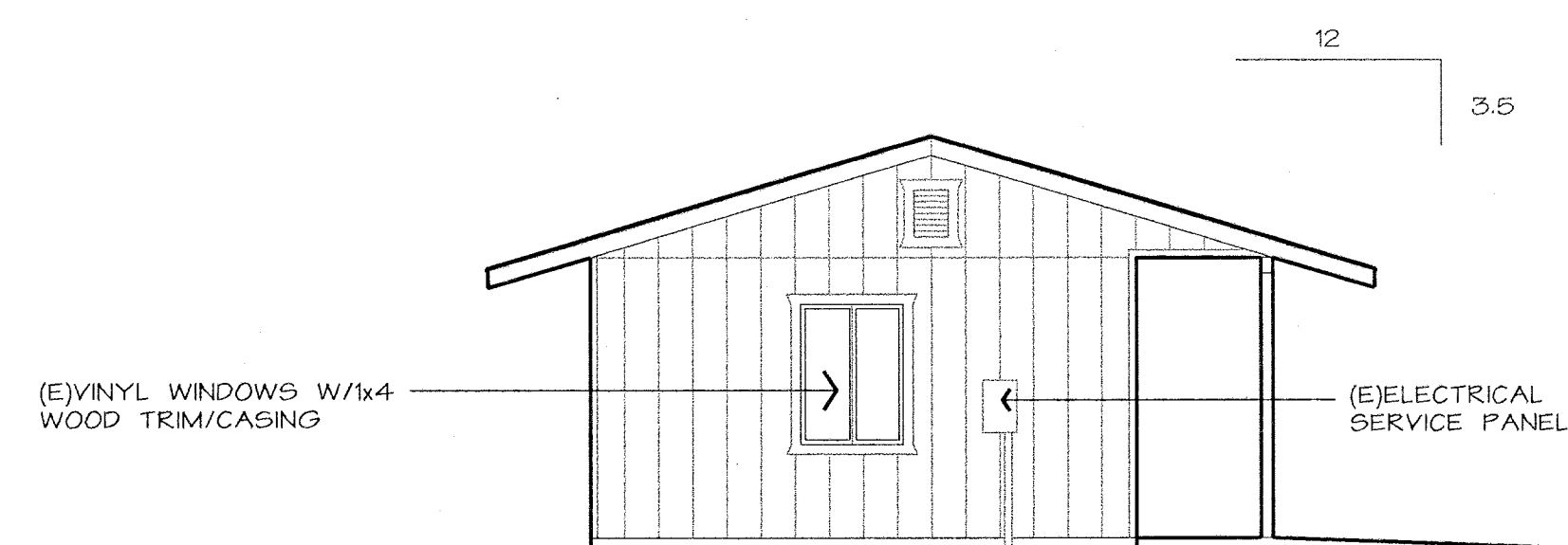
SHEET NO.

A-1.0

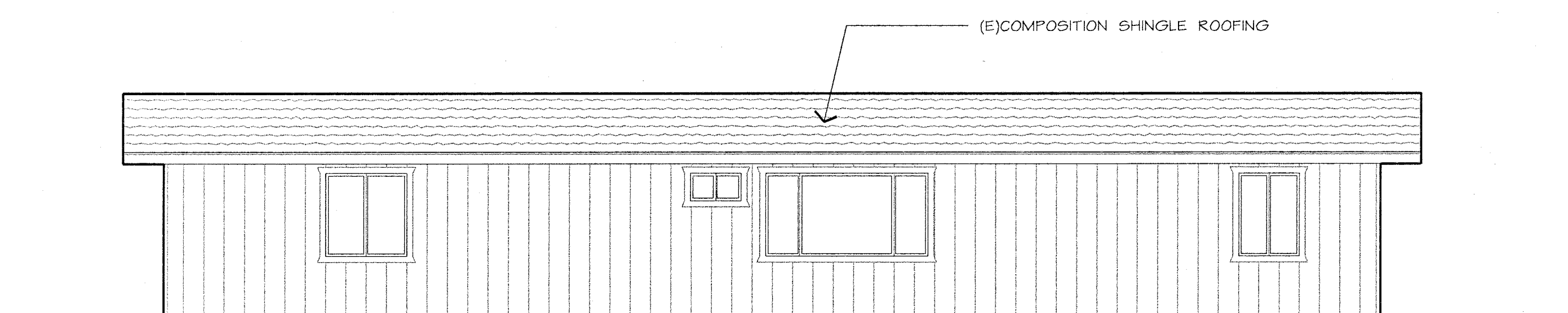
EXISTING SITE PLAN
SCALE : 1" = 60'-0"



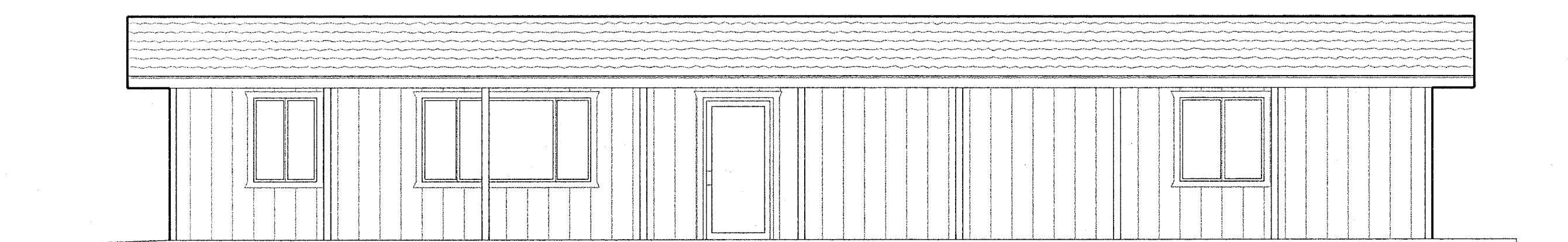
NORTH ELEVATION



SOUTH ELEVATION



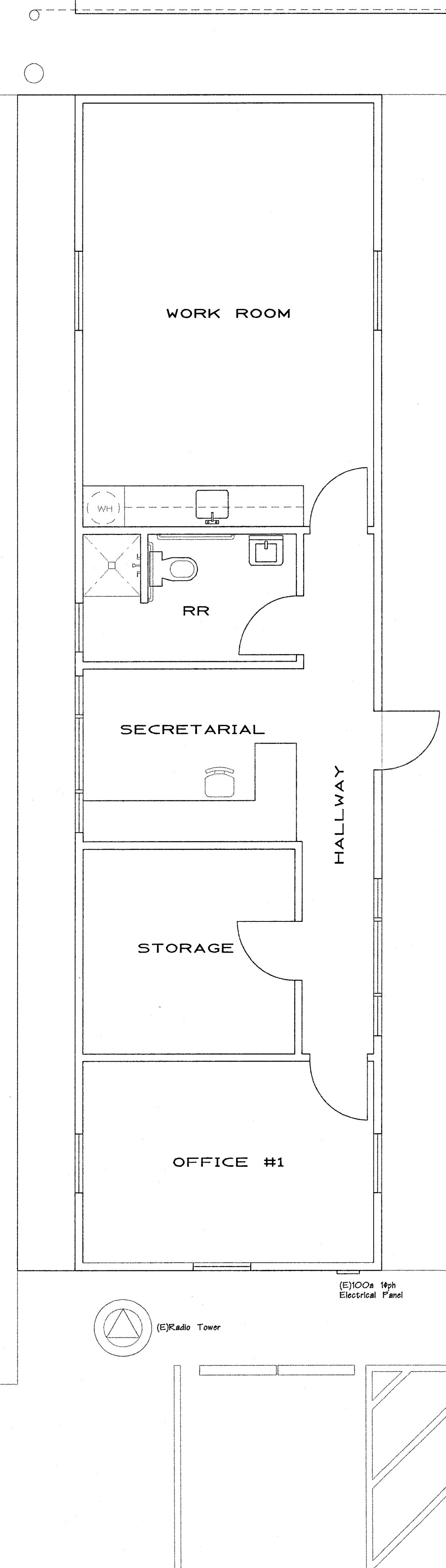
WEST ELEVATION



EAST ELEVATION

EXISTING EXTERIOR ELEVATIONS

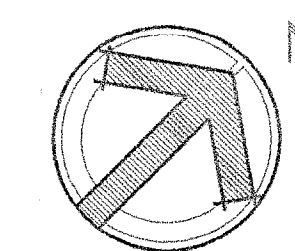
SCALE : 3/16" = 1'-0"



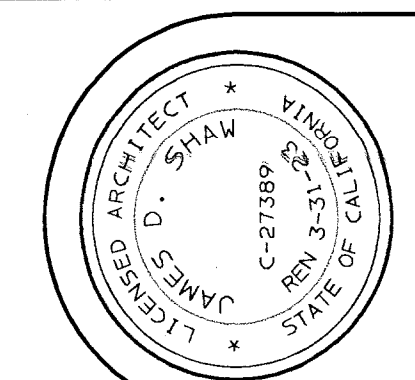
EXISTING FLOOR PLAN

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

(E)BUILDING AREA = 960 sf.



REVISIONS

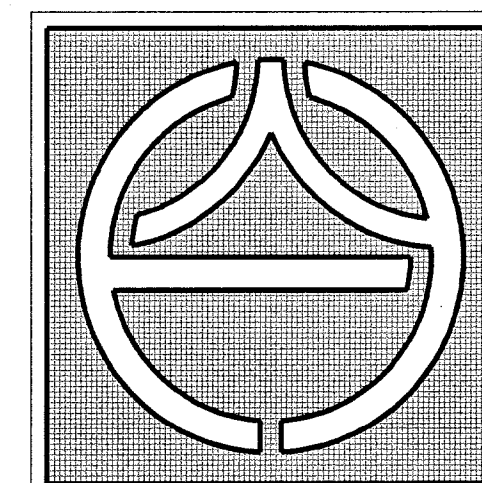


Contractor :
SMITH
CONSTRUCTION
PH (209) 484-3092

SIGNATURE
© 2021 YOSHINO-SHAW & ASSOCIATES

PROJECT NAME: NEW ADDITION FOR :
WEST SIDE HULLING ASSOC.
206 FRANK COX ROAD
WESTLEY, CA

SHEET TITLE: EXISTING FLOOR PLAN
DATE: 11/19/21
DRAWN BY: JS
JOB NUMBER: 2112



**YOSHINO-SHAW
& ASSOCIATES**

— Jim Shaw —

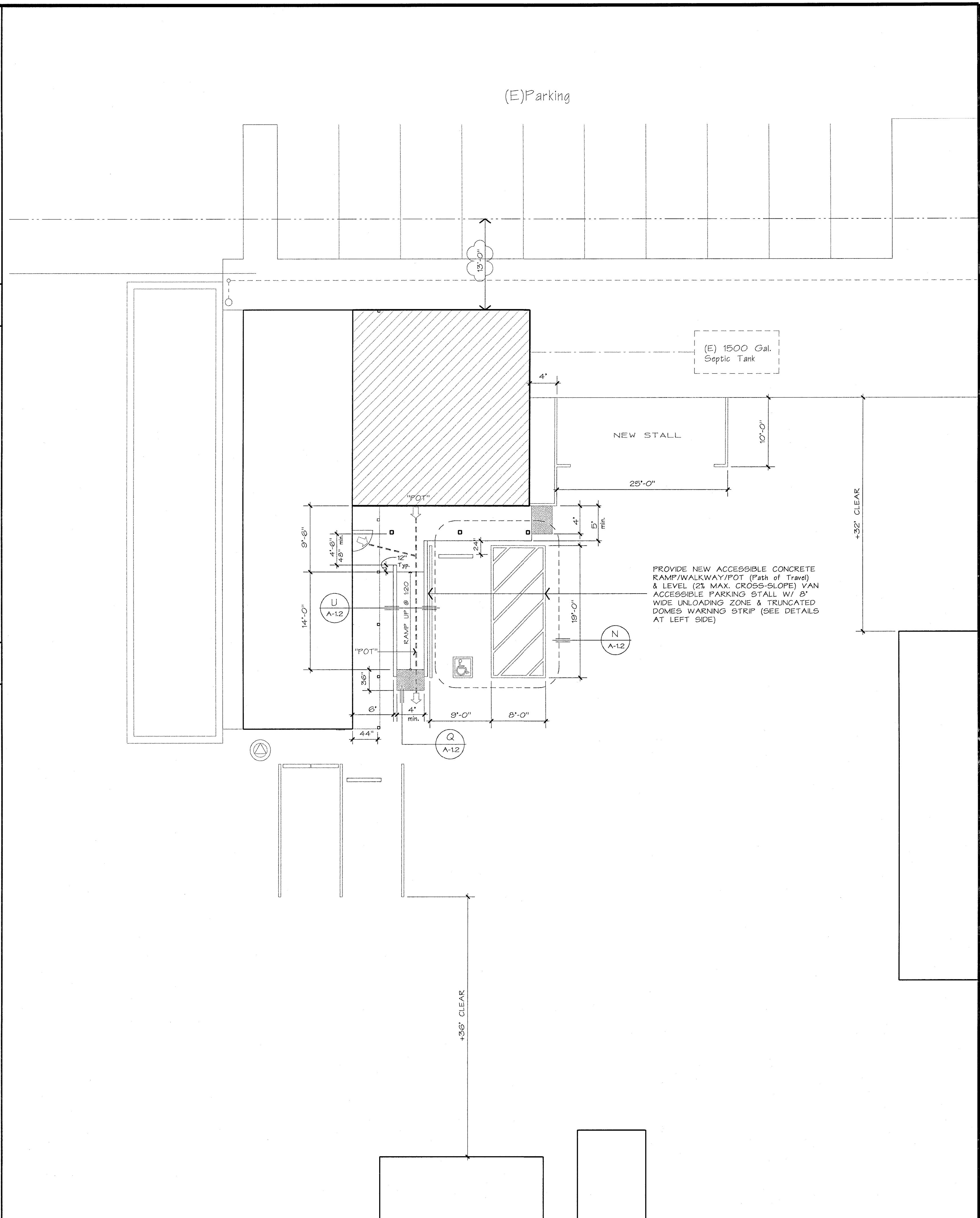
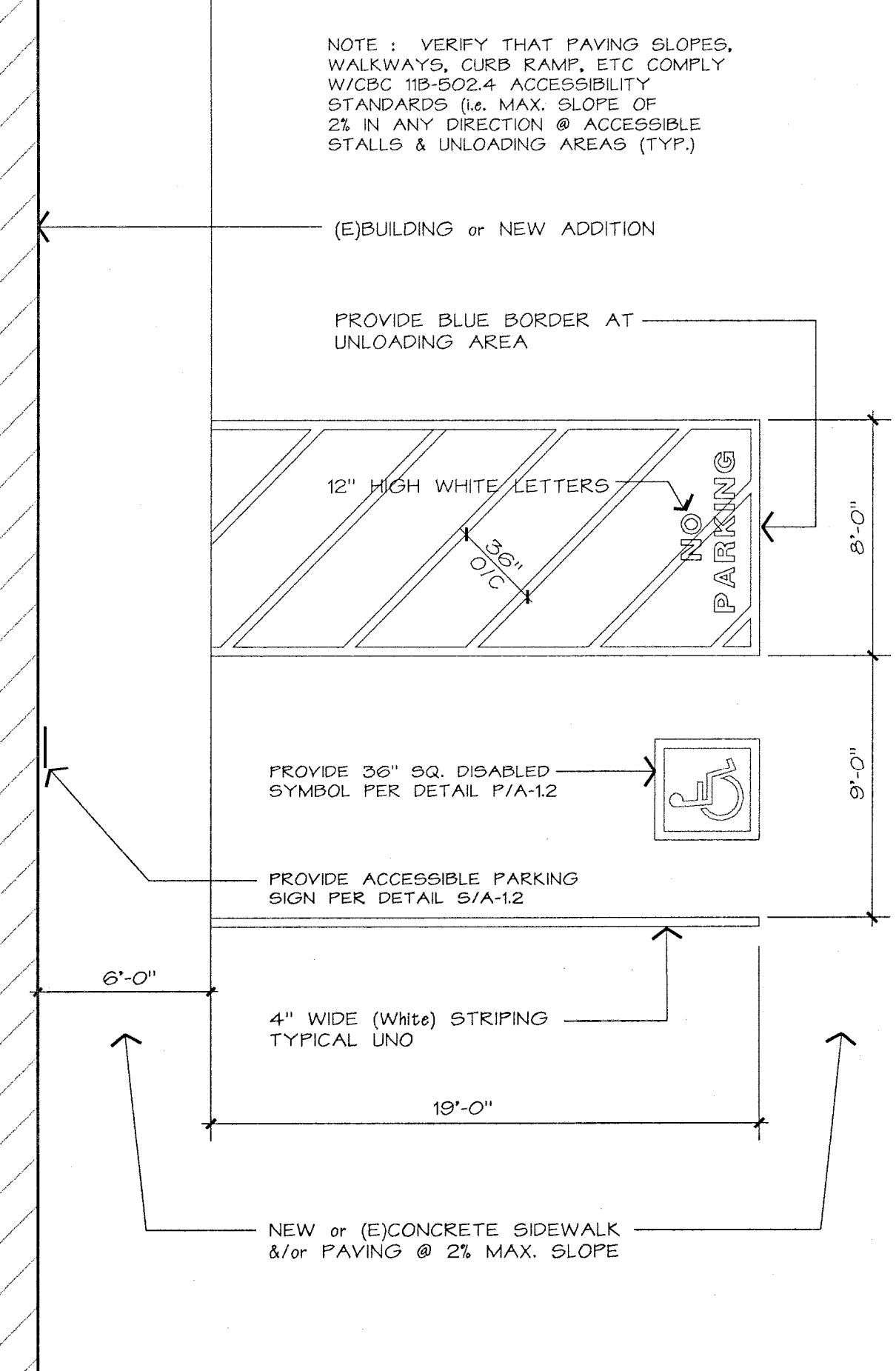
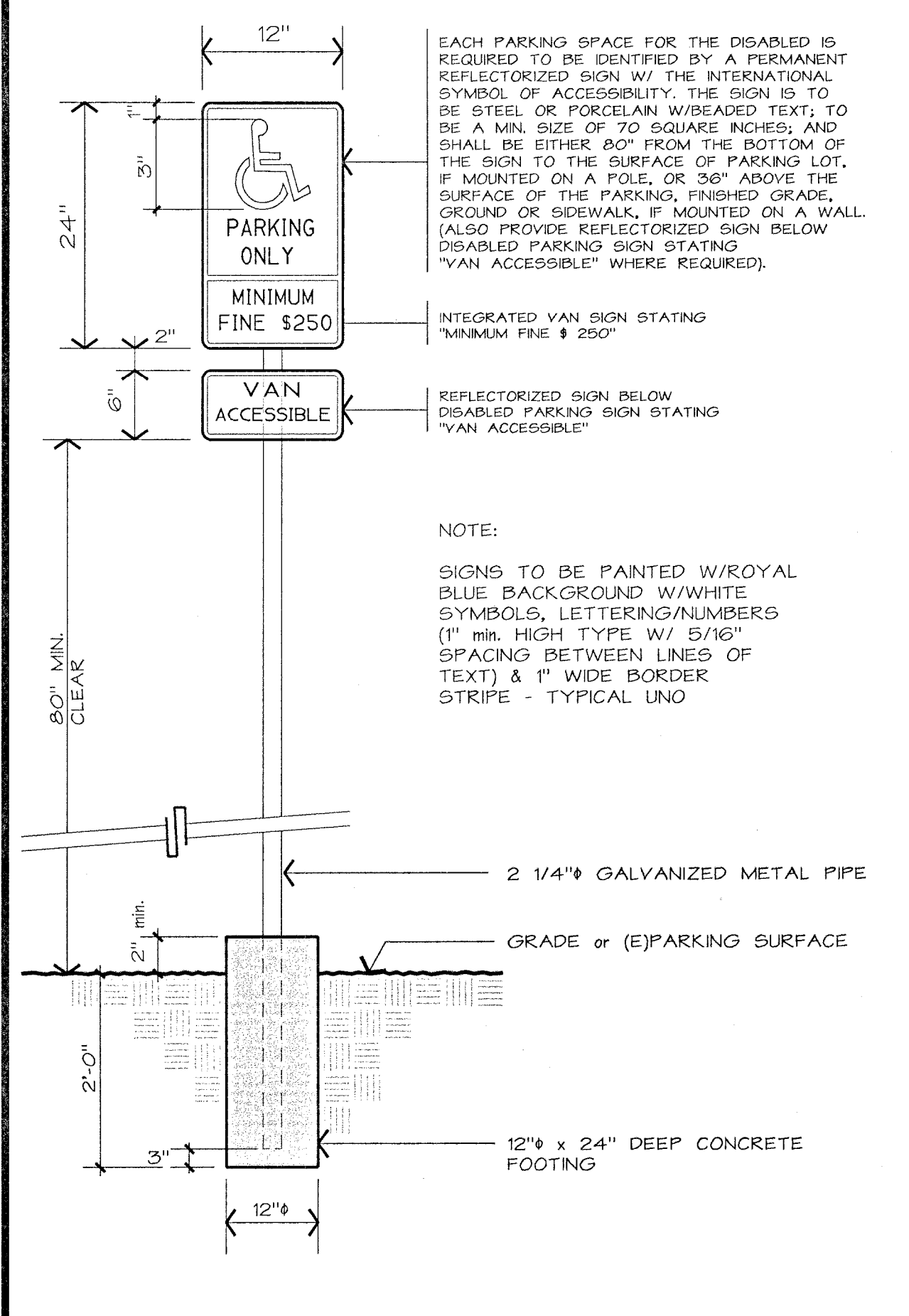
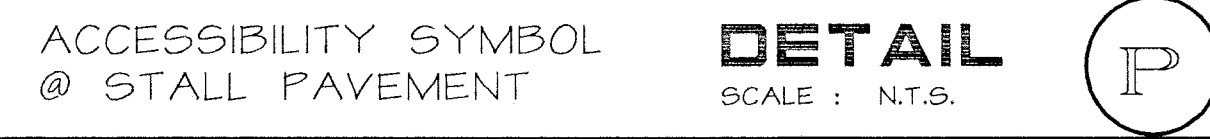
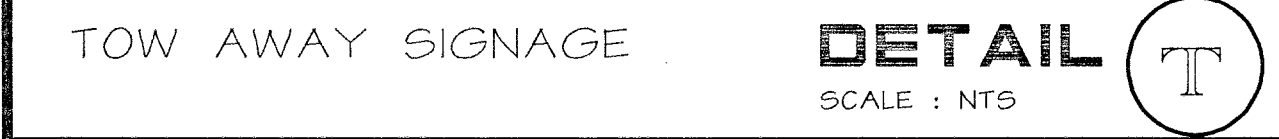
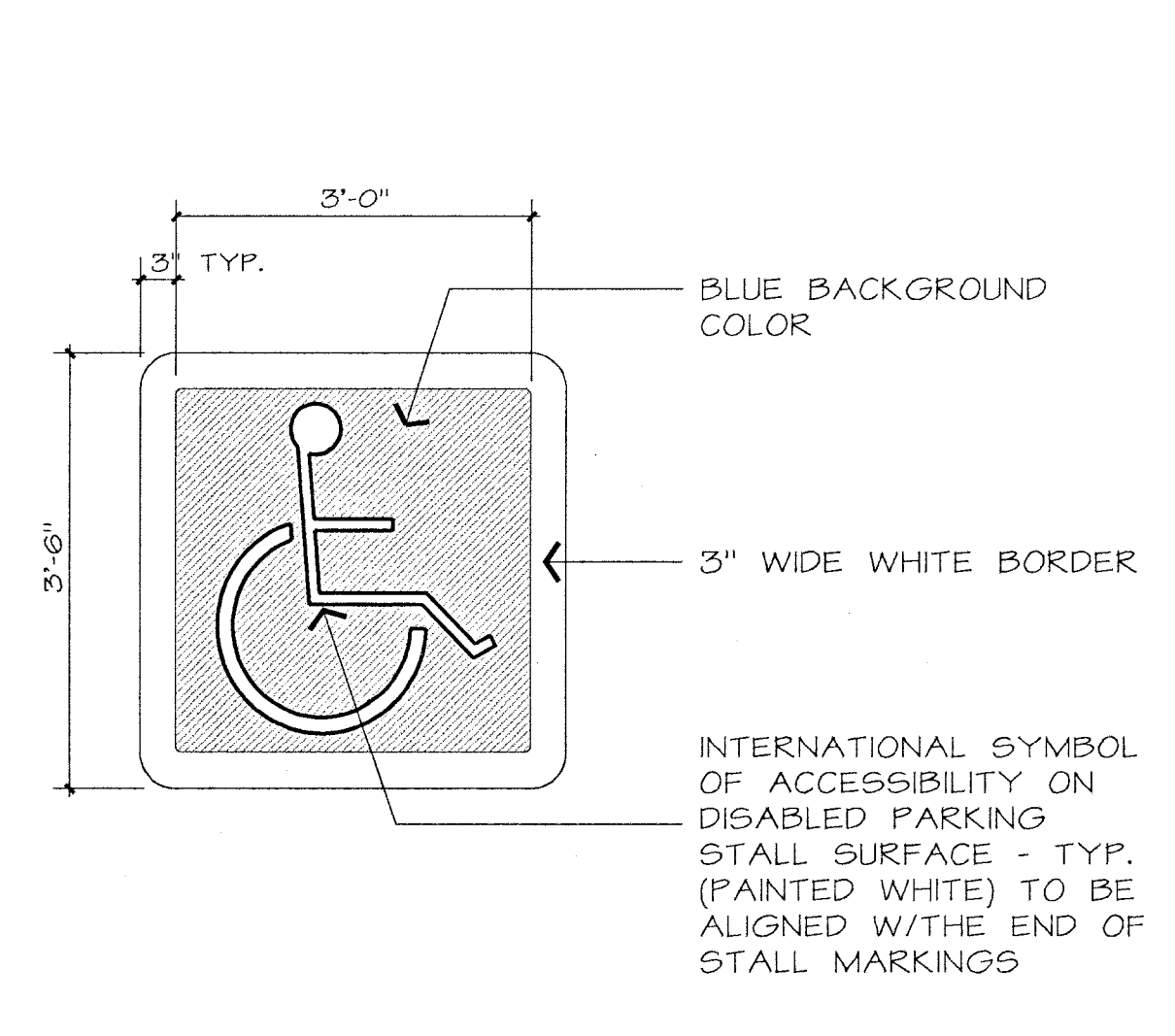
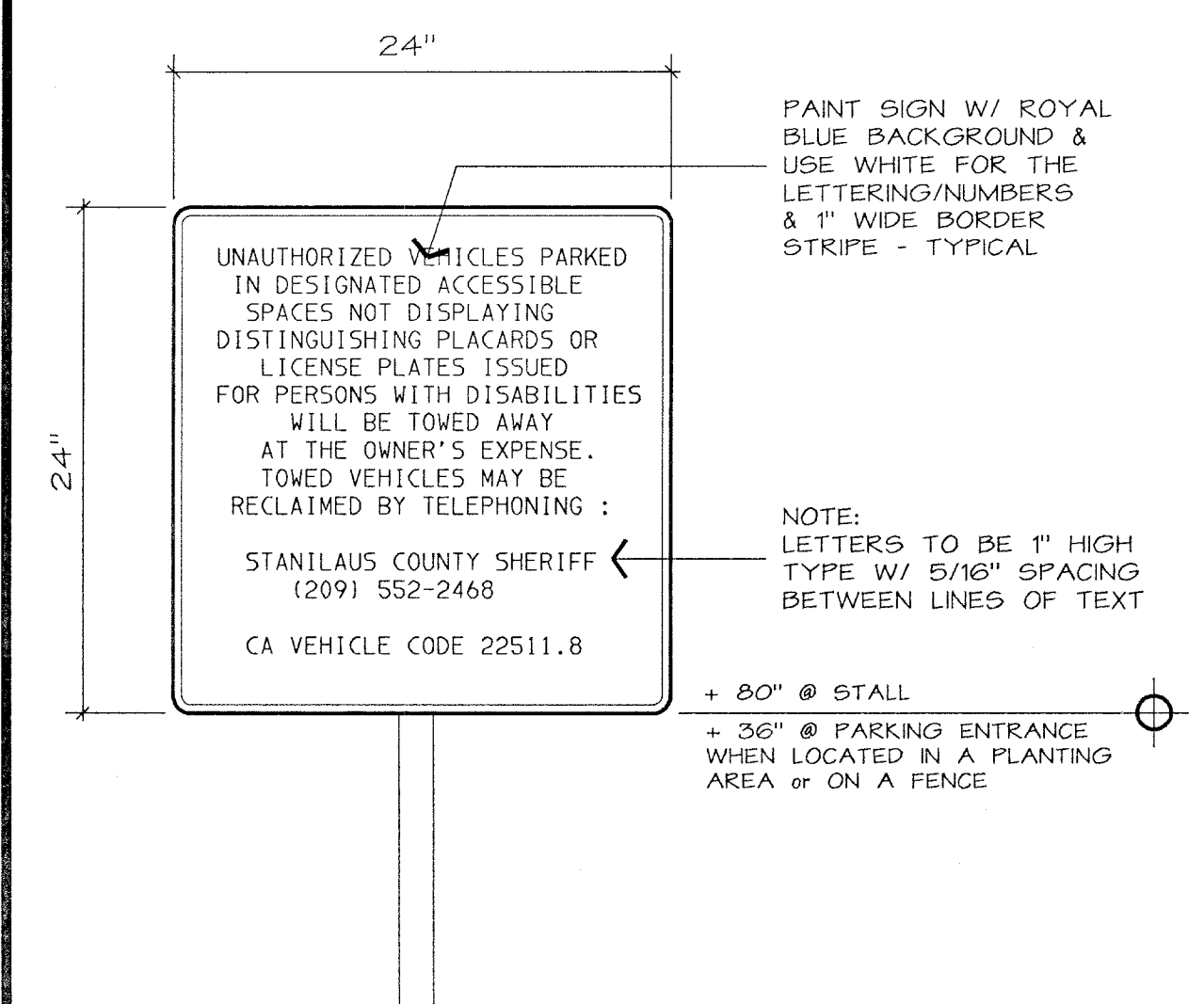
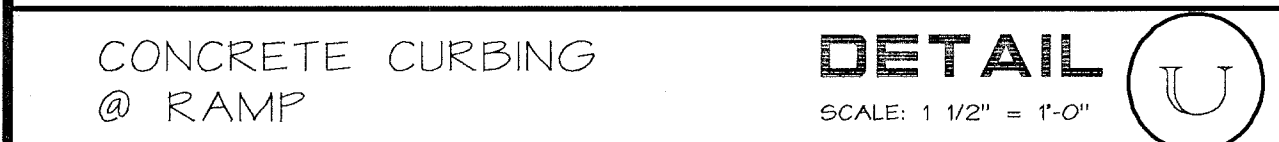
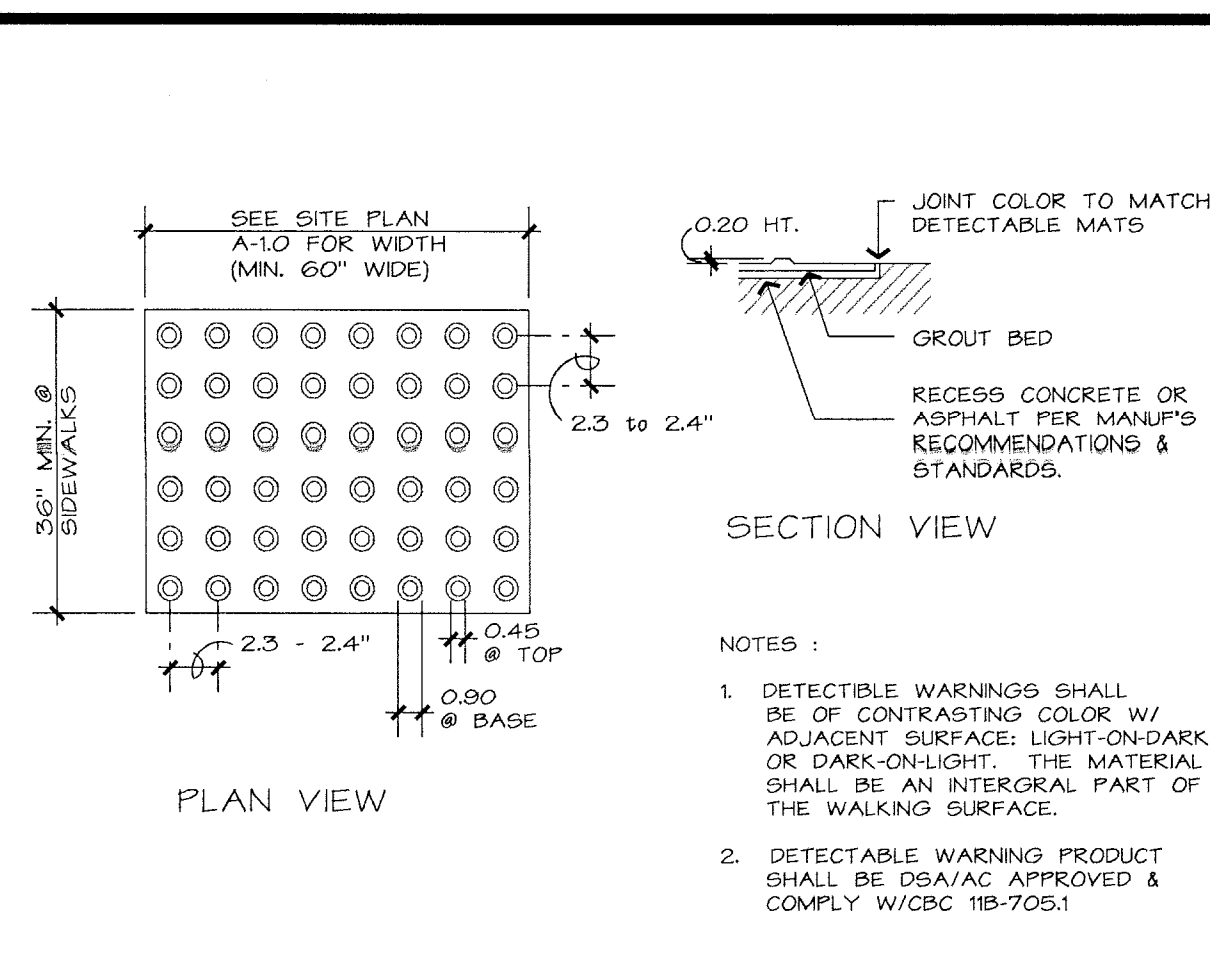
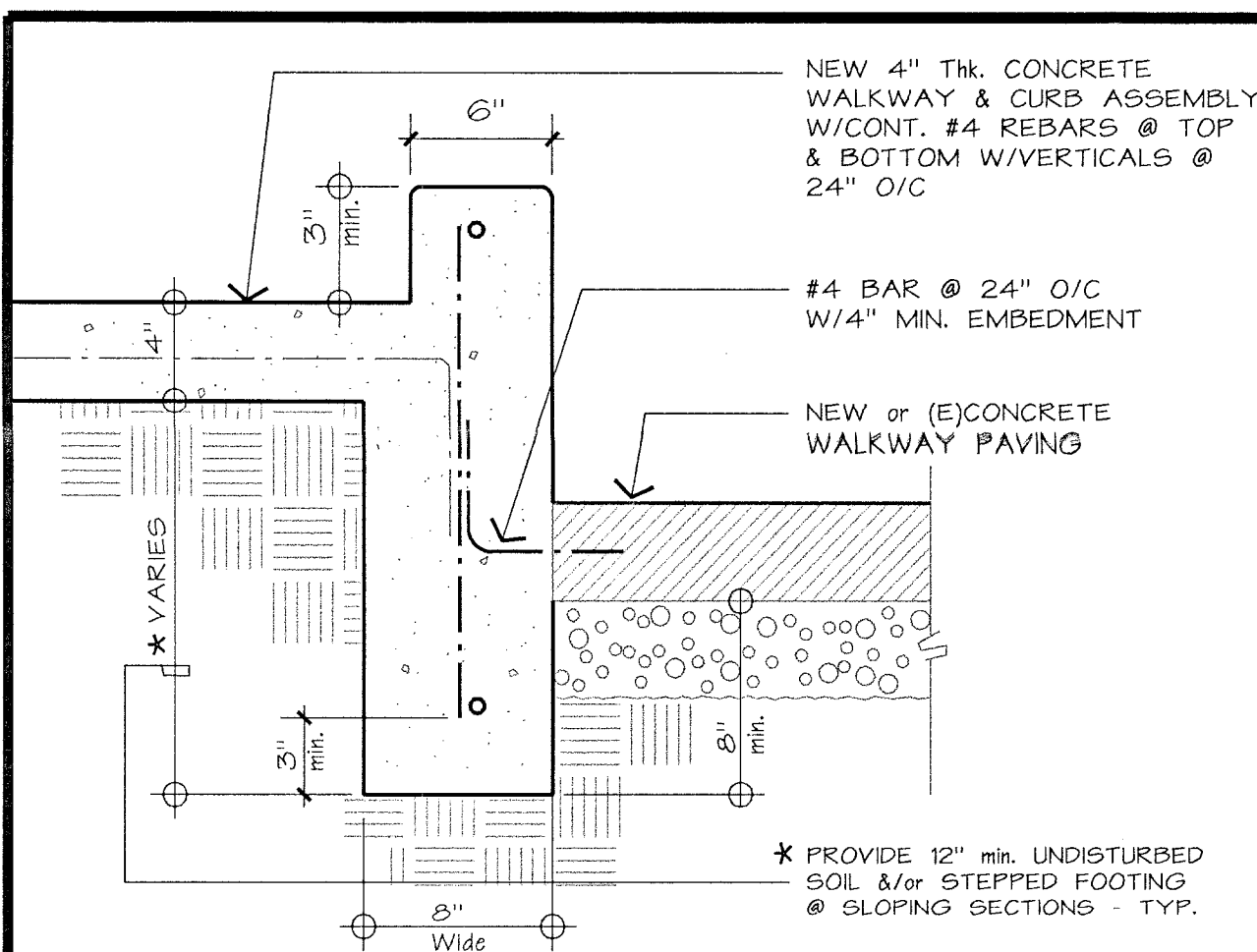
ARCHITECT

1016 N. Golden State Blvd., "A"
Turlock, CA 95380

Phone (209) 667-2603
FAX # (209) 667-2604
Email : jshaw@fire2wire.com

SHEET NO.

A-1.1



		REVISIONS 2/18/22 PC#1	
<p style="margin: 0;">Contractor : SMITH CONSTRUCTION Ph# (209) 484-3062</p>		 © 2022 YOSHINO-SHAW & ASSOCIATES	
NEW ADDITION FOR :			
WEST SIDE HULLING ASSOC.			
206 FRANK COX ROAD WESTLEY, CA			
SHEET TITLE: ENLARGED DETAILS	DATE 2/18/22	DRAWN BY: JS	JOB NUMBER: 2112

PROJECT NAME:	NEW ADDITION FOR :		
SHEET TITLE:	DATE	DRAWN BY:	JOB NUMBER:
ENLARGED RESTROOM PLAN & INTERIOR RR ELEVATIONS	11/19/21	JS	2112

Contractor :
SMITH CONSTRUCTION
 PH (209) 484-3082

SIGNATURE _____
 © 2021 YOSHINO-SHAW & ASSOCIATES

PROJECT NAME:

NEW ADDITION FOR :

WEST SIDE HULLING ASSOC.

206 FRANK COX ROAD

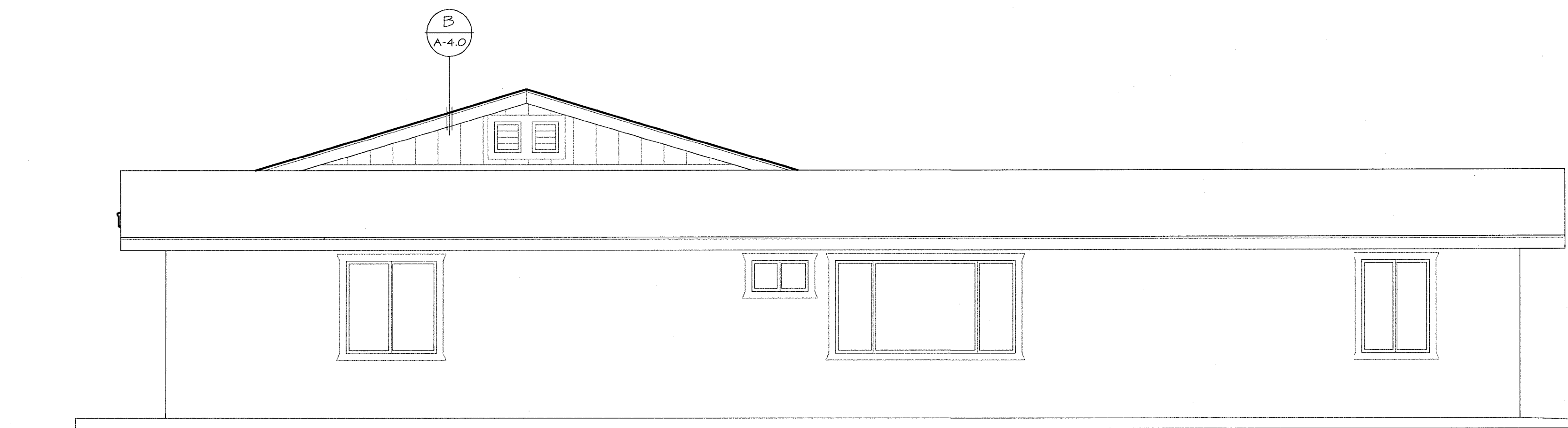
WESTLEY, CA

10/16 N. Golden State Blvd., 'A'
 Turlock, CA 95380

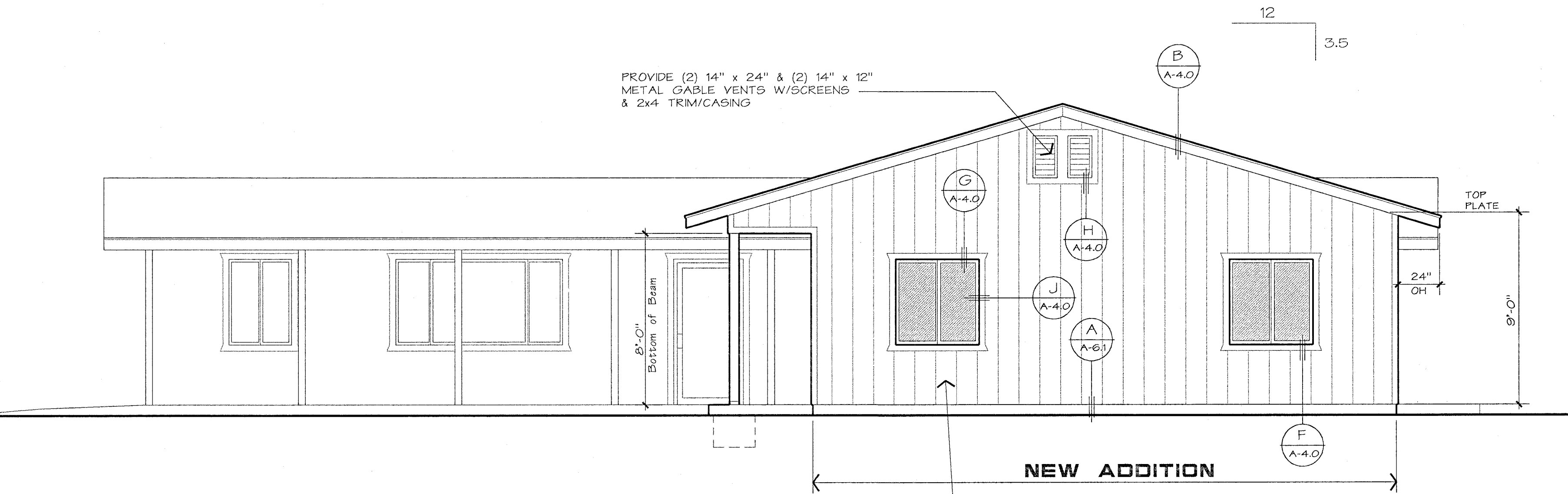
Phone (209) 667-2603
 FAX # (209) 667-2604
 Email : jshaw@fire2wire.com

SHEET NO.

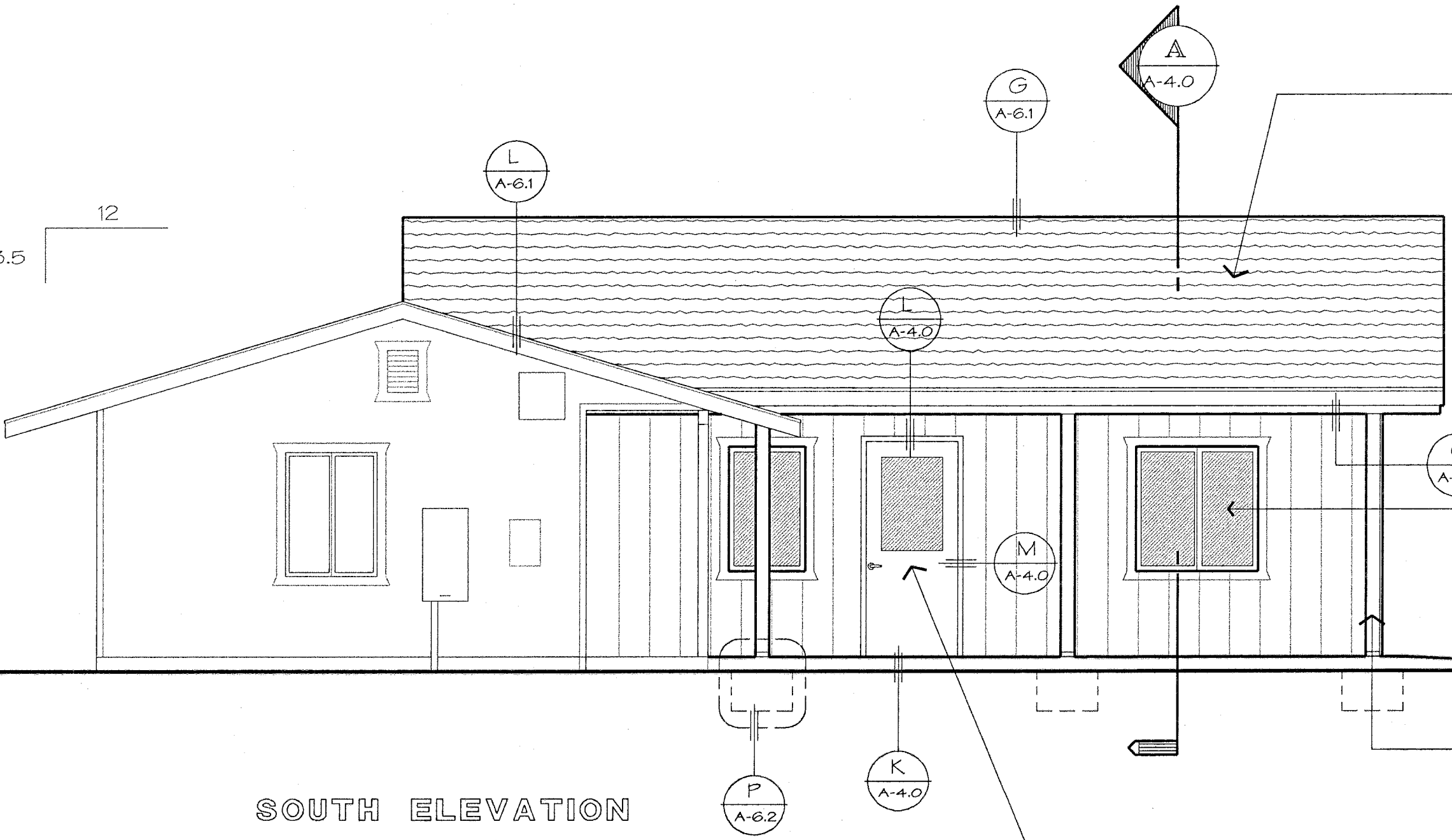
A-2.1



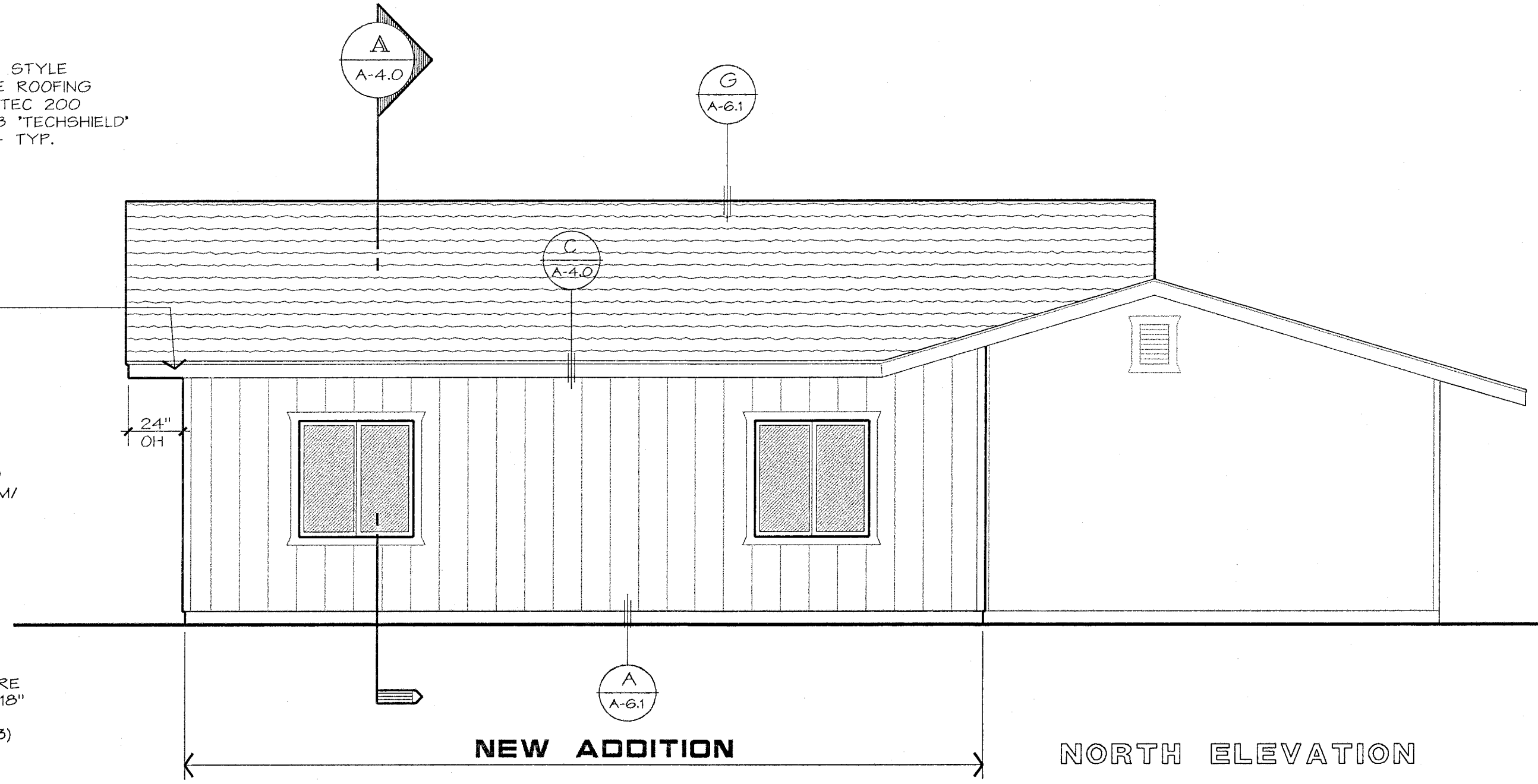
WEST ELEVATION



EAST ELEVATION



SOUTH ELEVATION



NORTH ELEVATION

PROPOSED EXTERIOR ELEVATIONS

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

REVISIONS

ARCHITECT
YOSHINO-SHAW & ASSOCIATES
C-27389
RN 3-31-12
STATE OF CA

Contractor :
SMITH CONSTRUCTION
P# (209) 484-3082

SIGNATURE
© 2021 YOSHINO-SHAW & ASSOCIATES

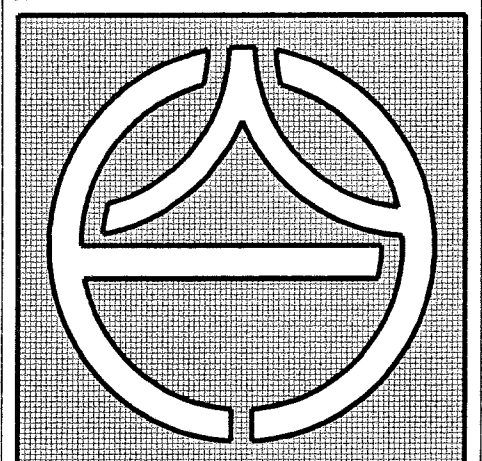
PROJECT NAME :
NEW ADDITION FOR :
WEST SIDE HULLING ASSOC.
206 FRANK COX ROAD
WESTLEY, CA

SHEET TITLE :
PROPOSED EXTERIOR
ELEVATIONS

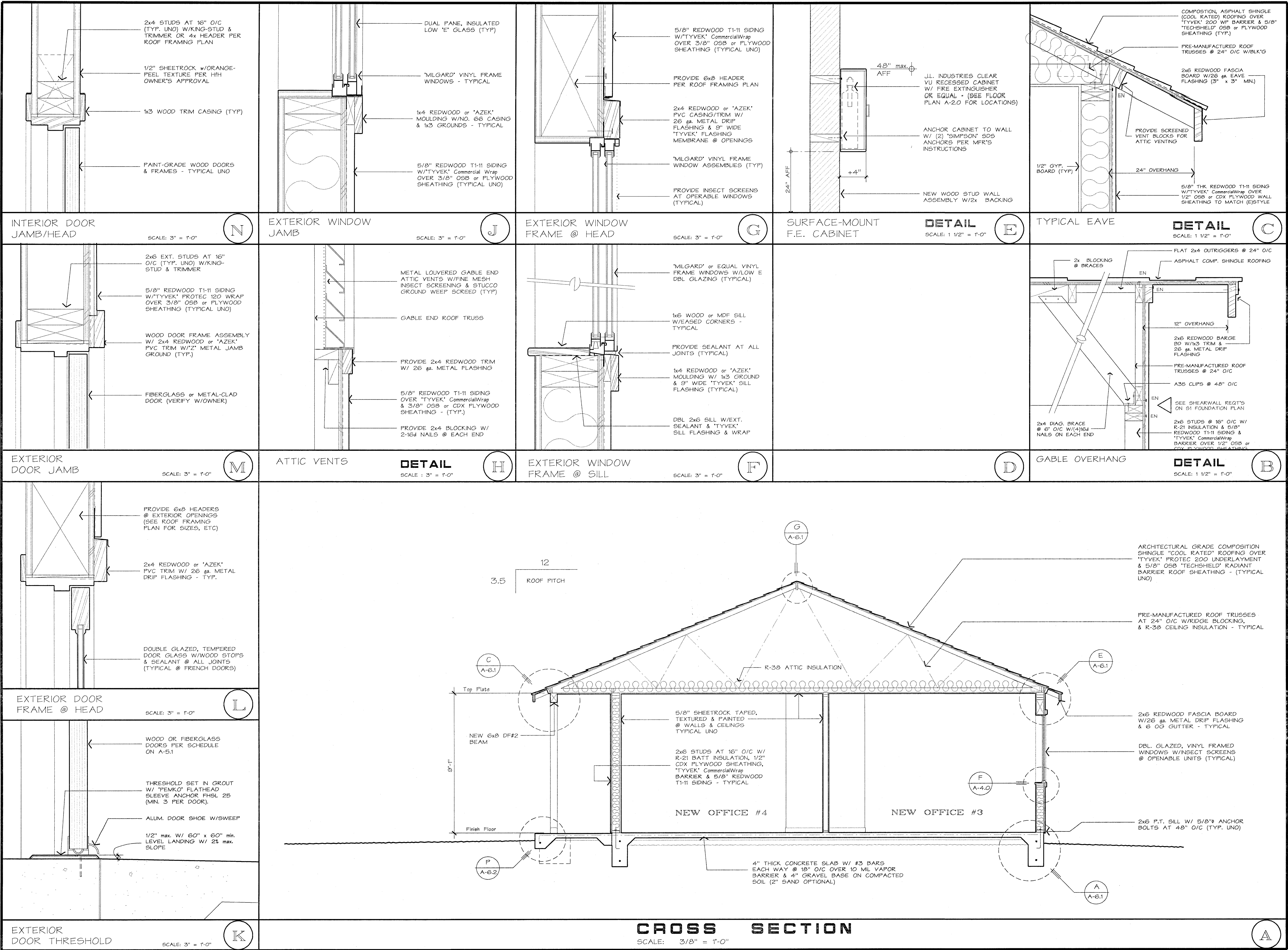
DATE
11/19/21

DRAWN BY :
JS

JOB NUMBER :
2112

**YOSHINO-SHAW & ASSOCIATES**
— Jim Shaw —
ARCHITECT
1016 N. Golden State Blvd., "A"
Turlock, CA 95380
Phone (209) 667-2603
FAX # (209) 667-2604
Email : jshaw@fire2wire.com

SHEET NO.
A-3.0



REVISIONS

ARCHITECT

JAMES D. SHAW

27389

STATE OF CALIF.

CONTRACTOR

SMITH CONSTRUCTION

PH (209) 667-2604

SIGNATURE

© 2021 YOSHINO-SHAW & ASSOCIATES

NEW ADDITION FOR :

WEST SIDE HULLING ASSOC.

206 FRANK COX ROAD

WESTLEY, CA

PROJECT NAME:

SHEET TITLE:

CROSS SECTION & DOOR/ WINDOW DETAILS

DRAWN BY:

DATE

J5

11/19/21

JOB NUMBER:

2112

YOSHINO-SHAW & ASSOCIATES

= Jim Shaw =

ARCHITECT

1016 N. Golden State Blvd., 'A' Turlock, CA 95380

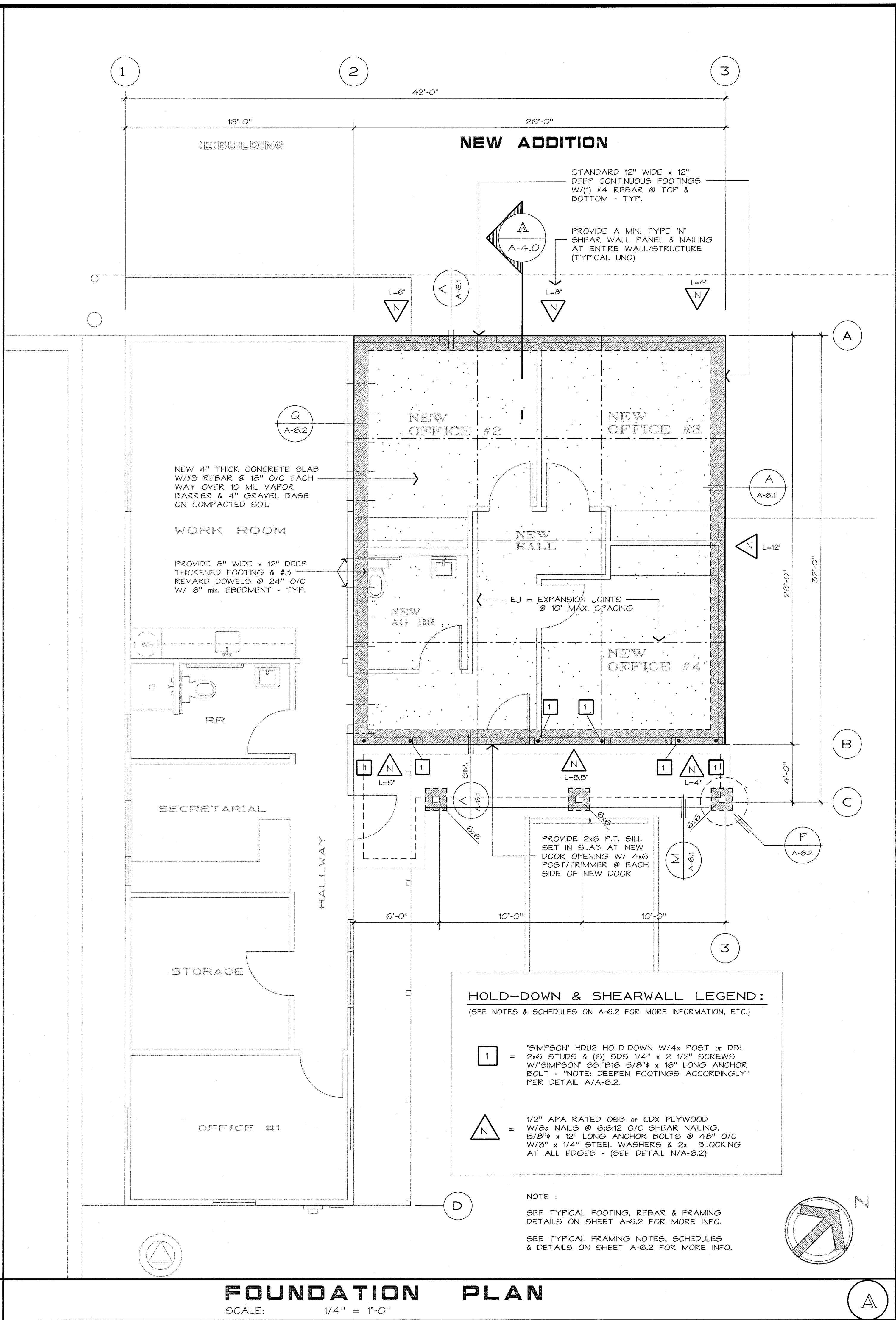
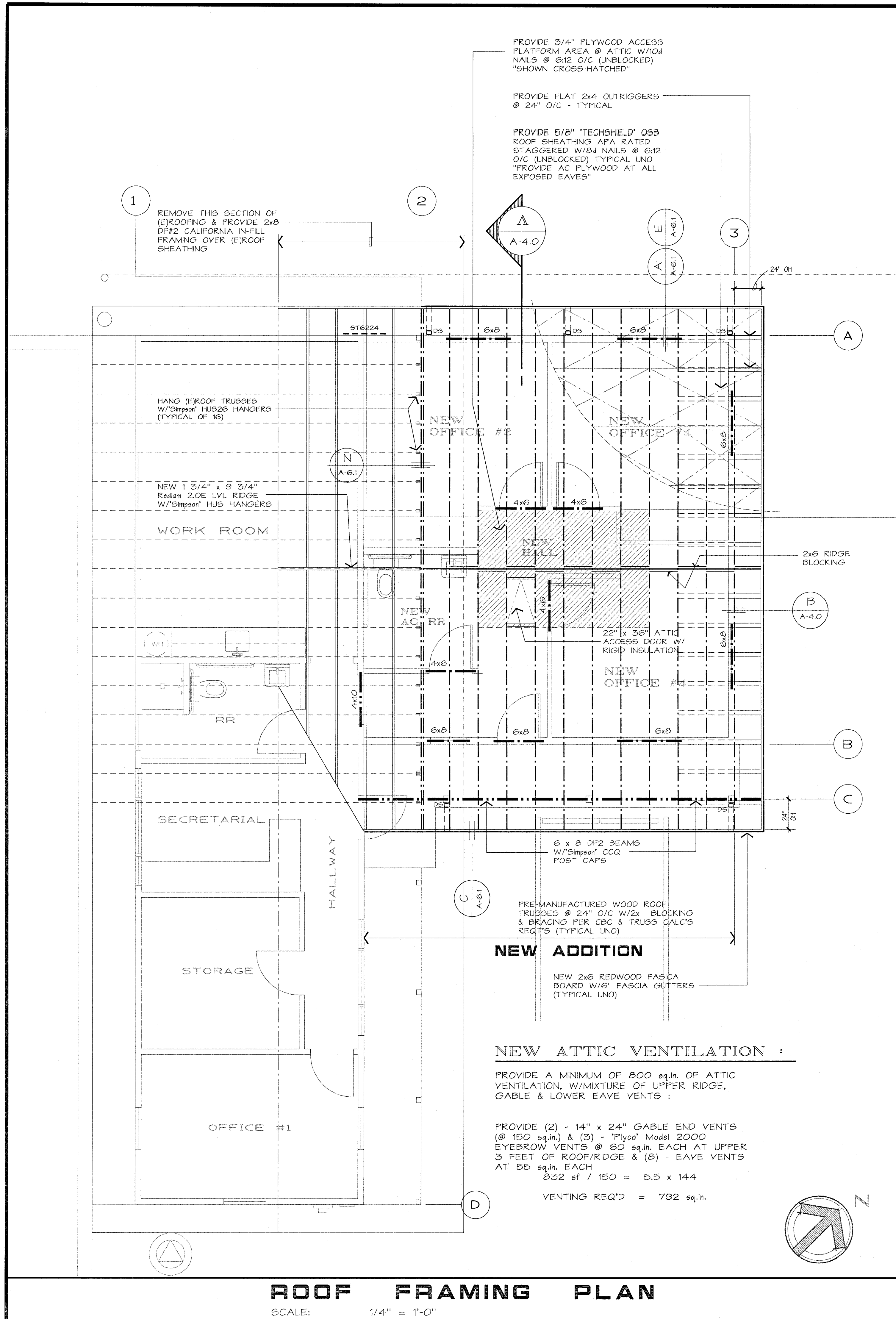
Phone (209) 667-2603

FAX # (209) 667-2604

Email : jshaw@fire2wire.com

SHEET NO.

A-4.0



REVISIONS

ARCHITECT

CONTRACTOR :

SMITH CONSTRUCTION

PH (209) 667-3092

WESTLEY, CA

NEW ADDITION FOR :

WEST SIDE HULLING ASSOC.

206 FRANK COX ROAD

DATE 11/19/21

DRAWN BY: JS

JOB NUMBER: 2112

SHEET TITLE: FOUNDATION PLAN, SHEARWALL/HD LEGEND & ROOF FRAMING PLAN

1016 N. Golden State Blvd., 'A' Turlock, CA 95380

Phone (209) 667-2603

FAX # (209) 667-2604

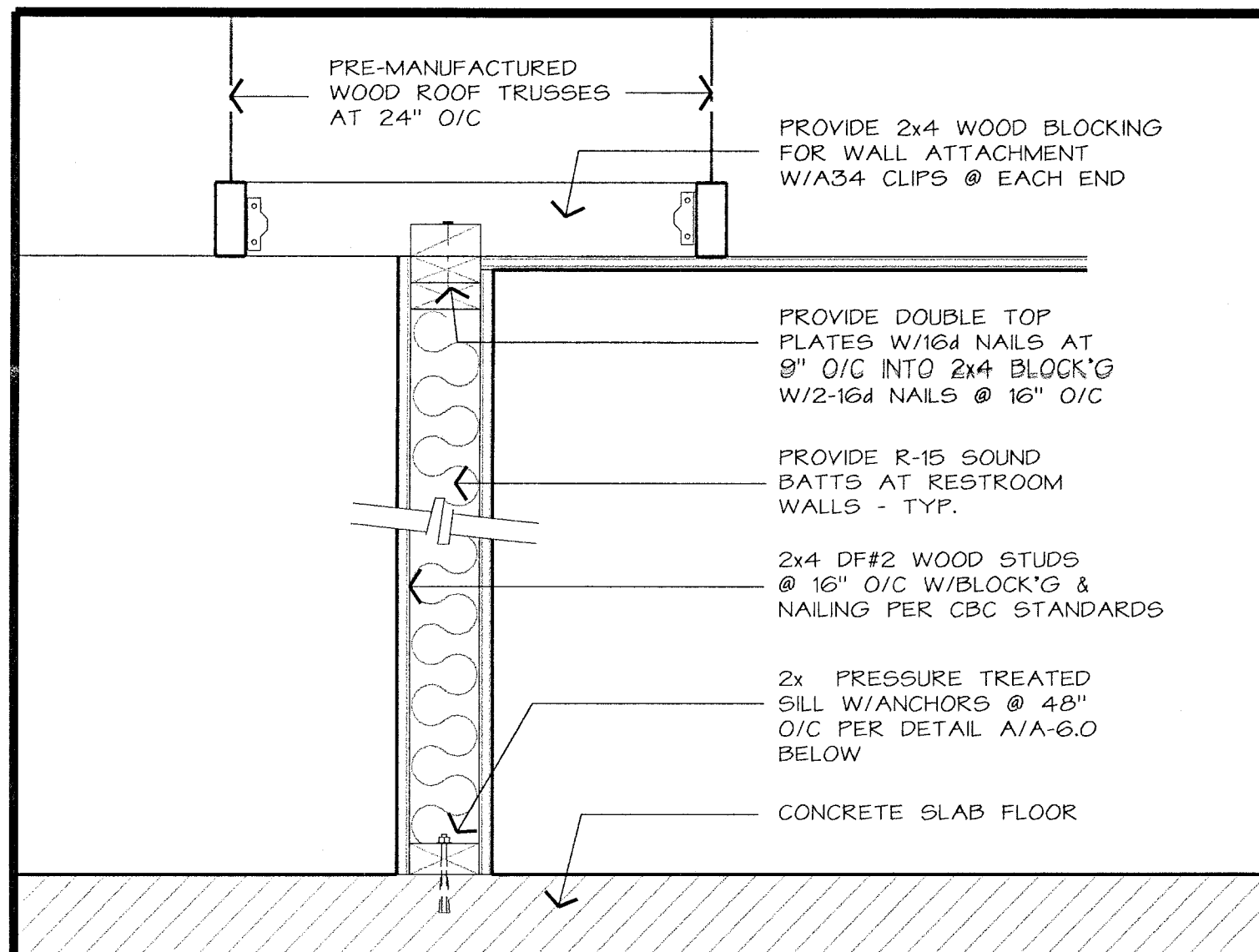
Email : jshaw@fire2wire.com

YOSHINO-SHAW & ASSOCIATES

= Jim Shaw =

ARCHITECT

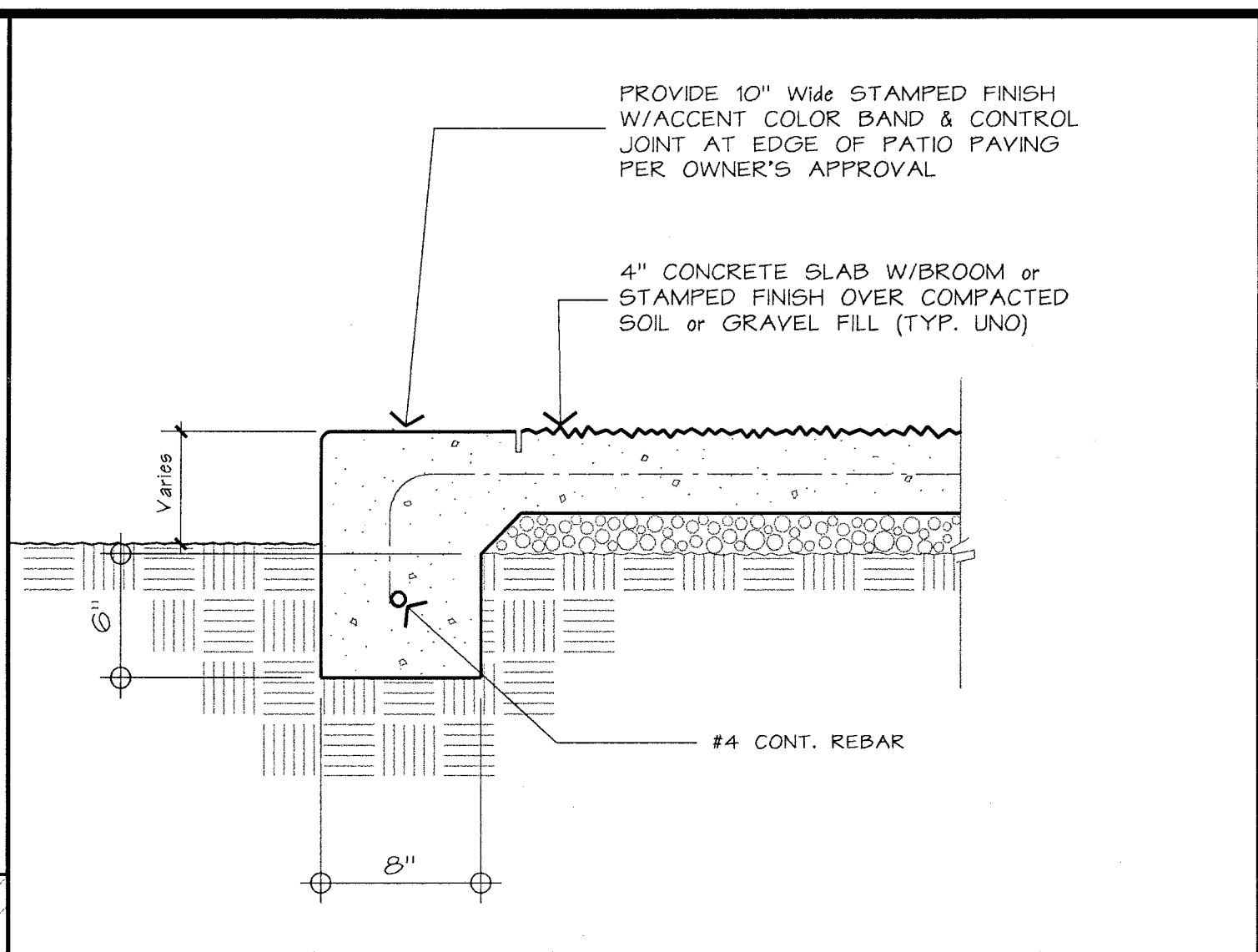
SHEET NO. **A-6.0**



NON-BEARING WALLS (Parallel)

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

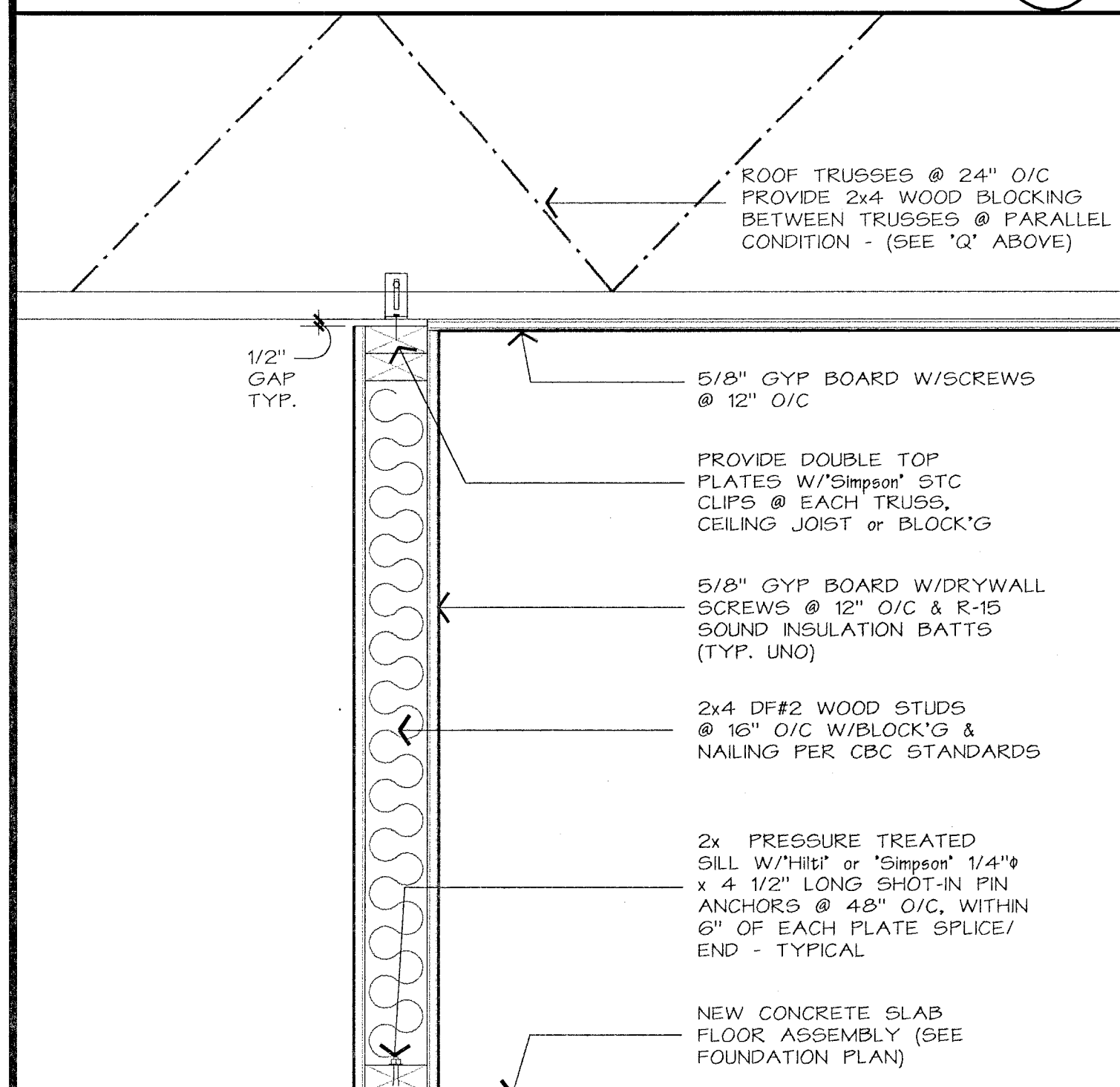
Q



EDGE OF PATIO

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

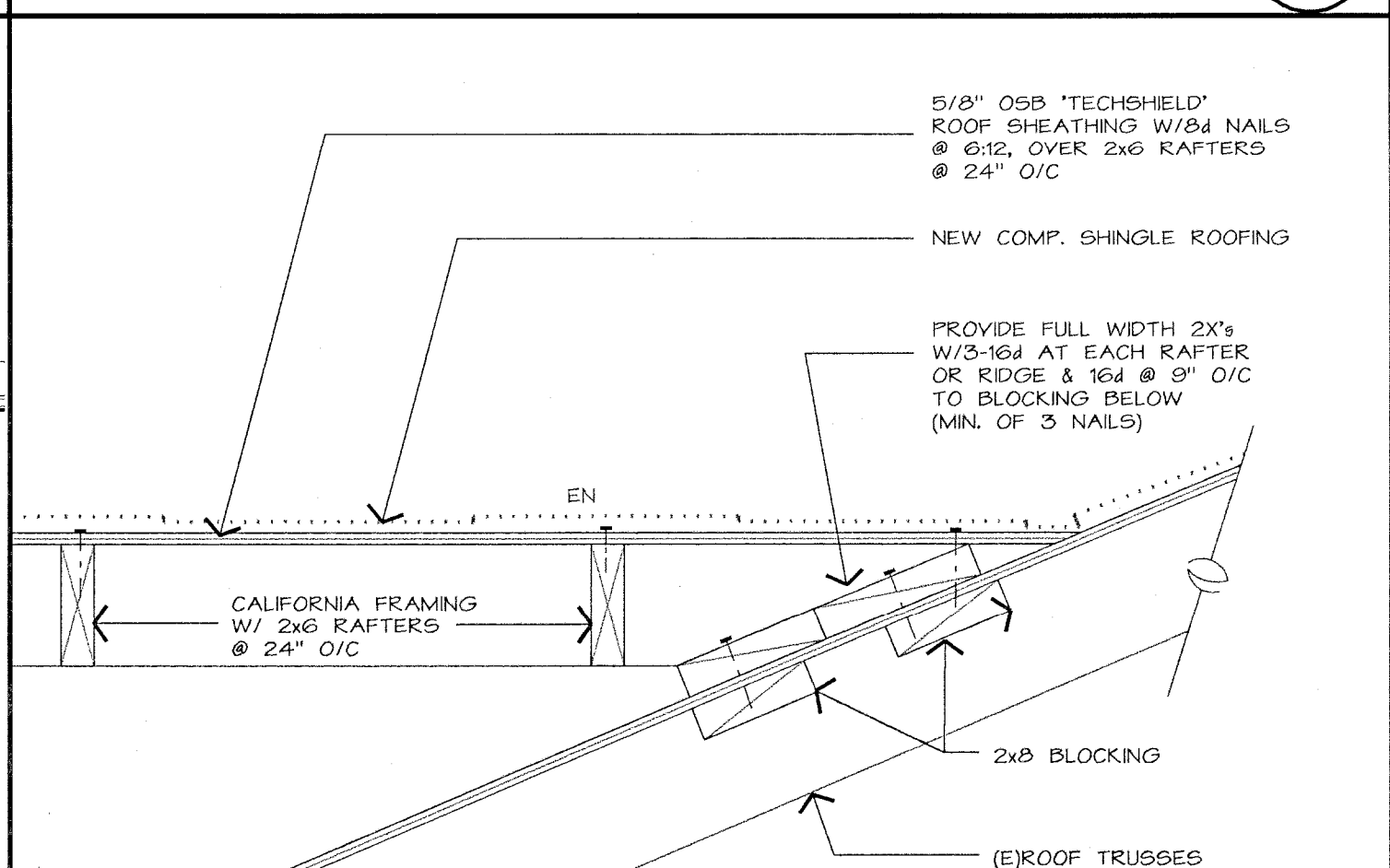
M



NON-BEARING WALLS (PERPENDICULAR)

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

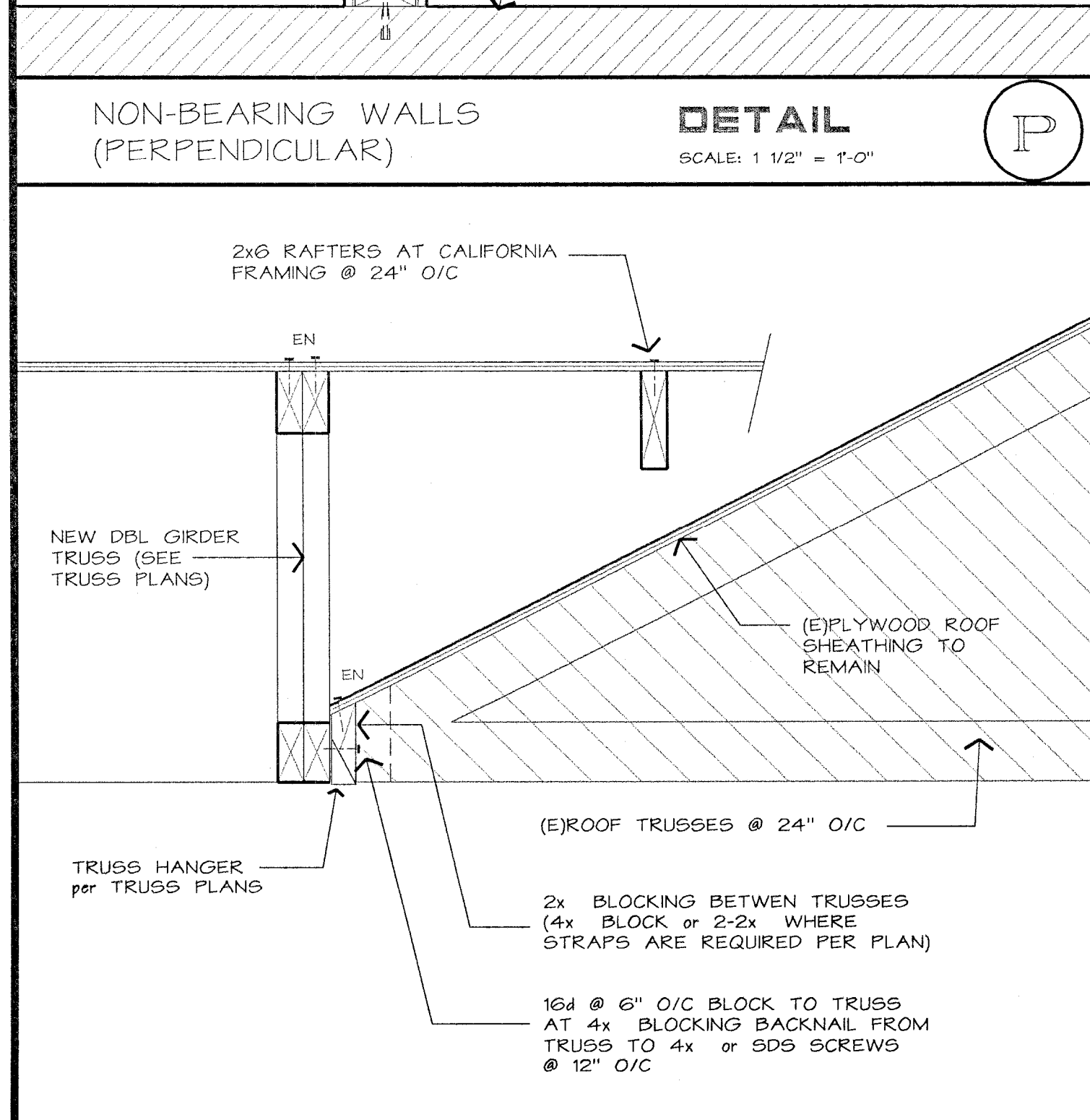
P



CALIFORNIA IN-FILL FRAMING

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

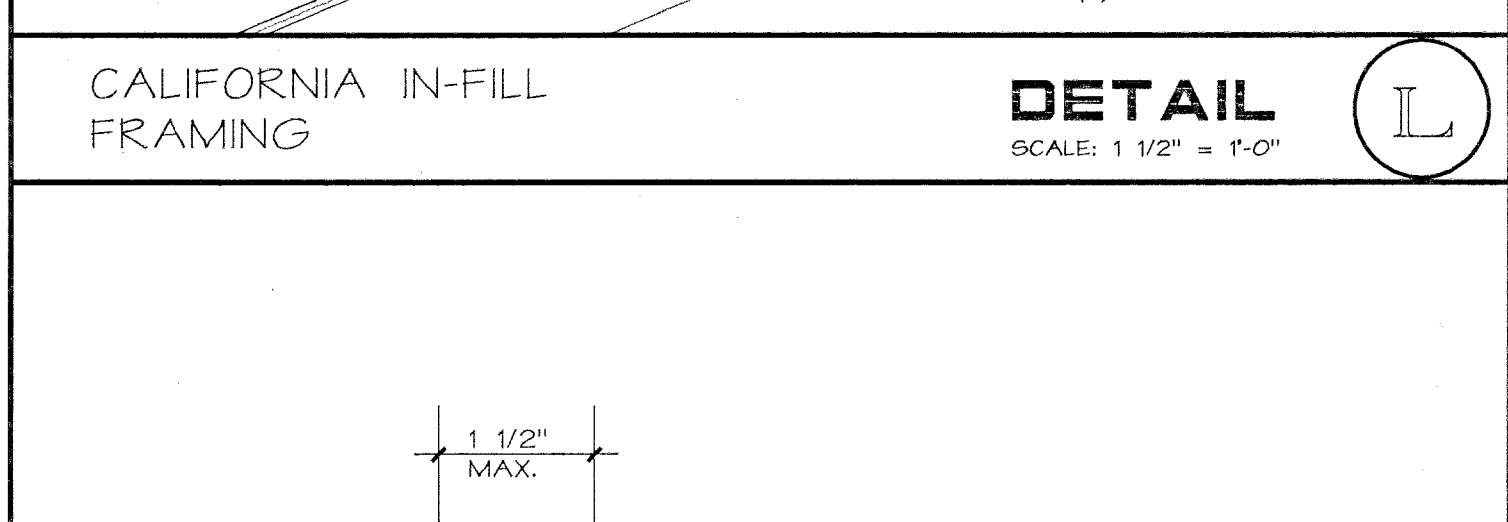
L



SUPPORT OF (E)ROOF TRUSSES @ NEW

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

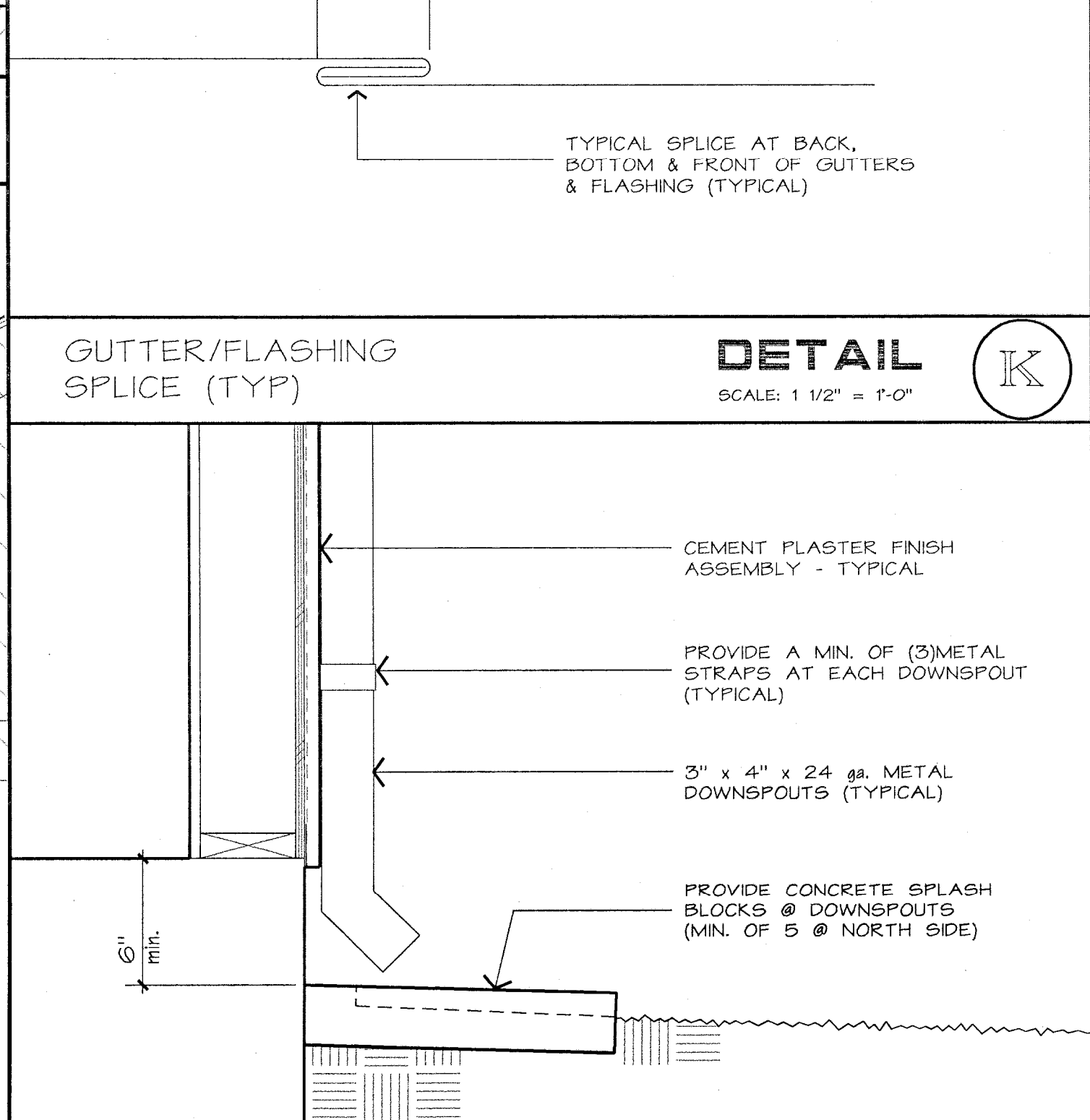
N



GUTTER/FLASHING SPLICE (TYP)

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

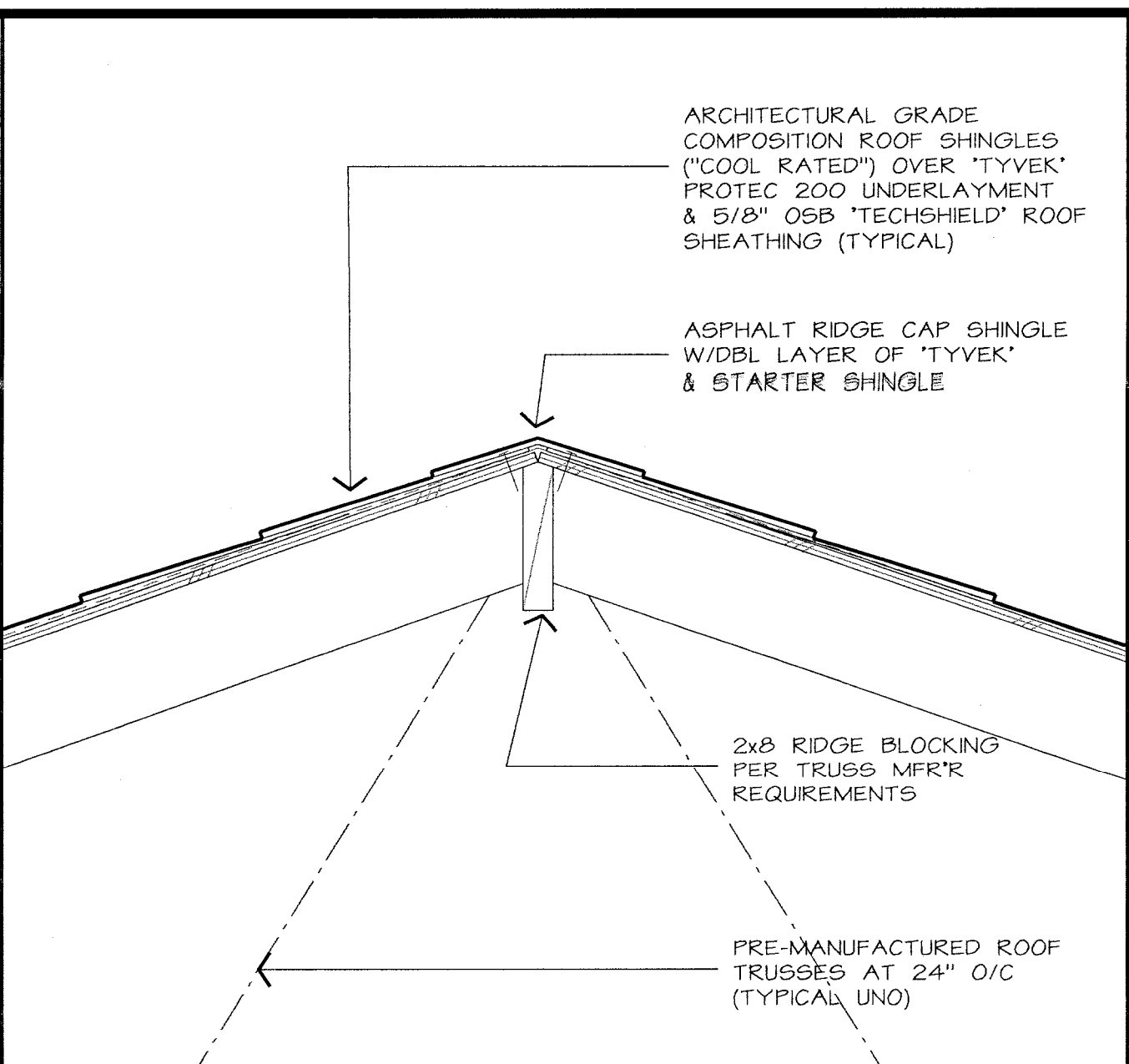
K



DOWNSPOUT DRAIN TO EXTERIOR

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

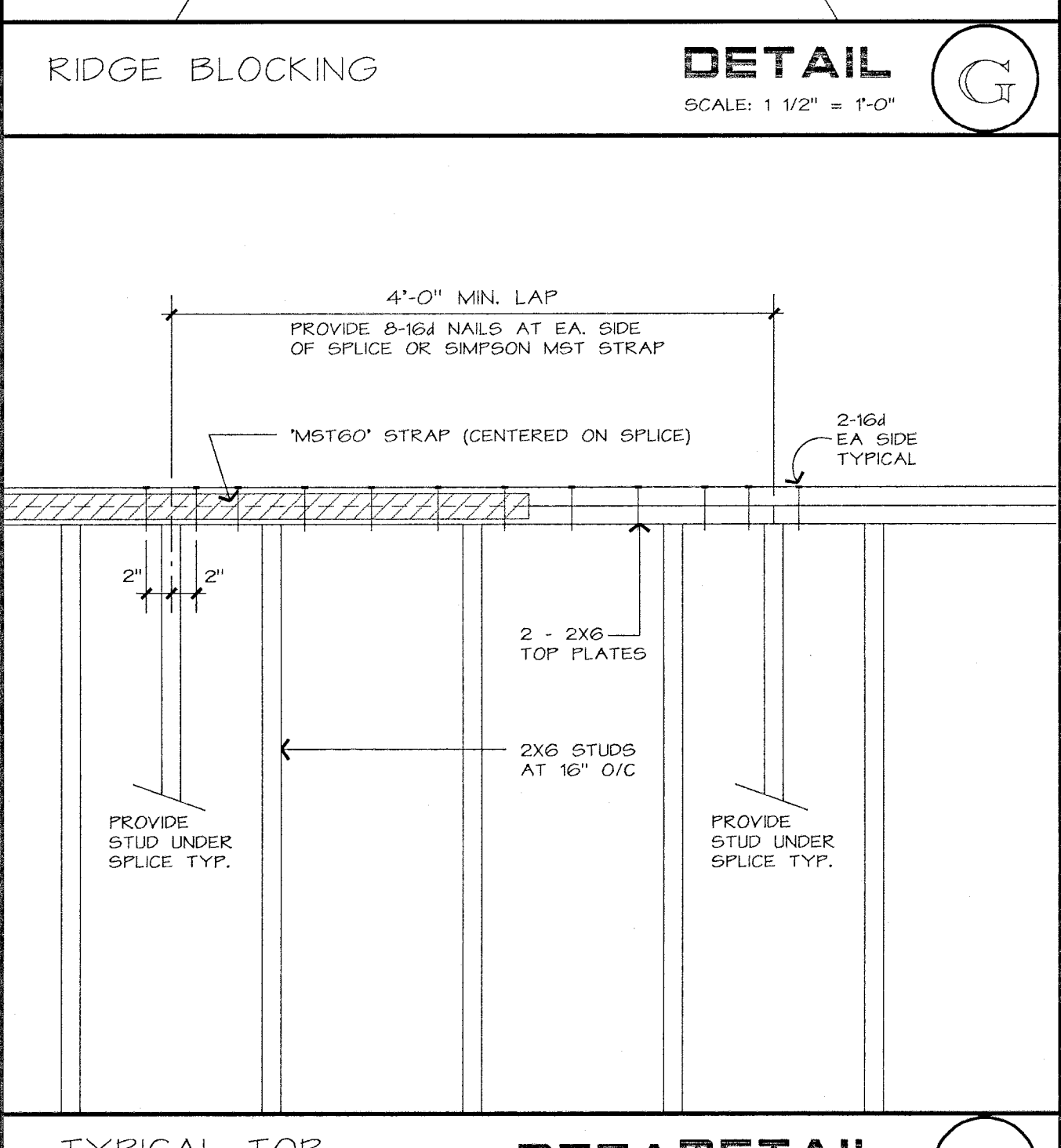
J



RIDGE BLOCKING

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

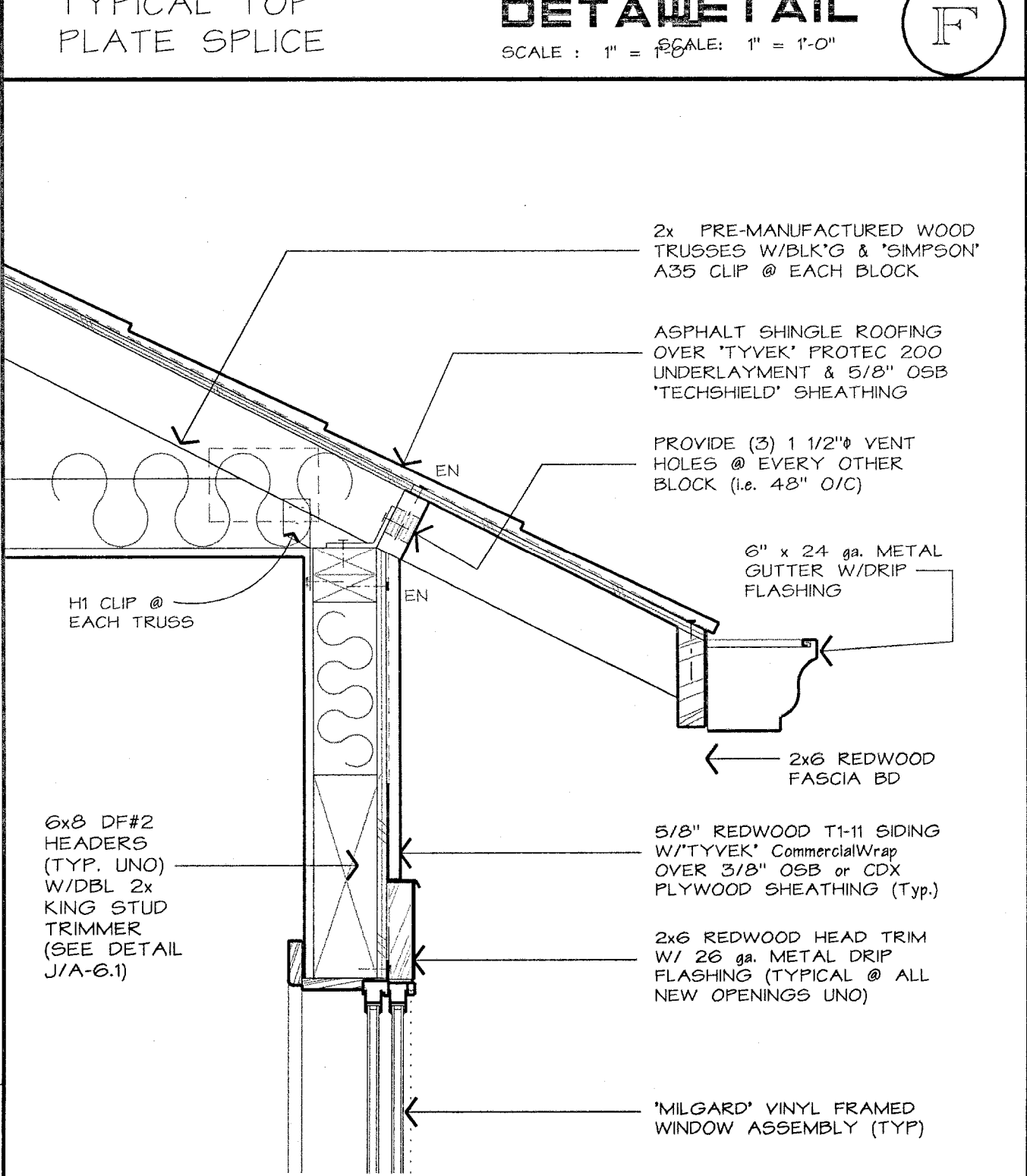
G



TYPICAL TOP PLATE SPLICE

DETAIL
SCALE: 1" = 1'-0"

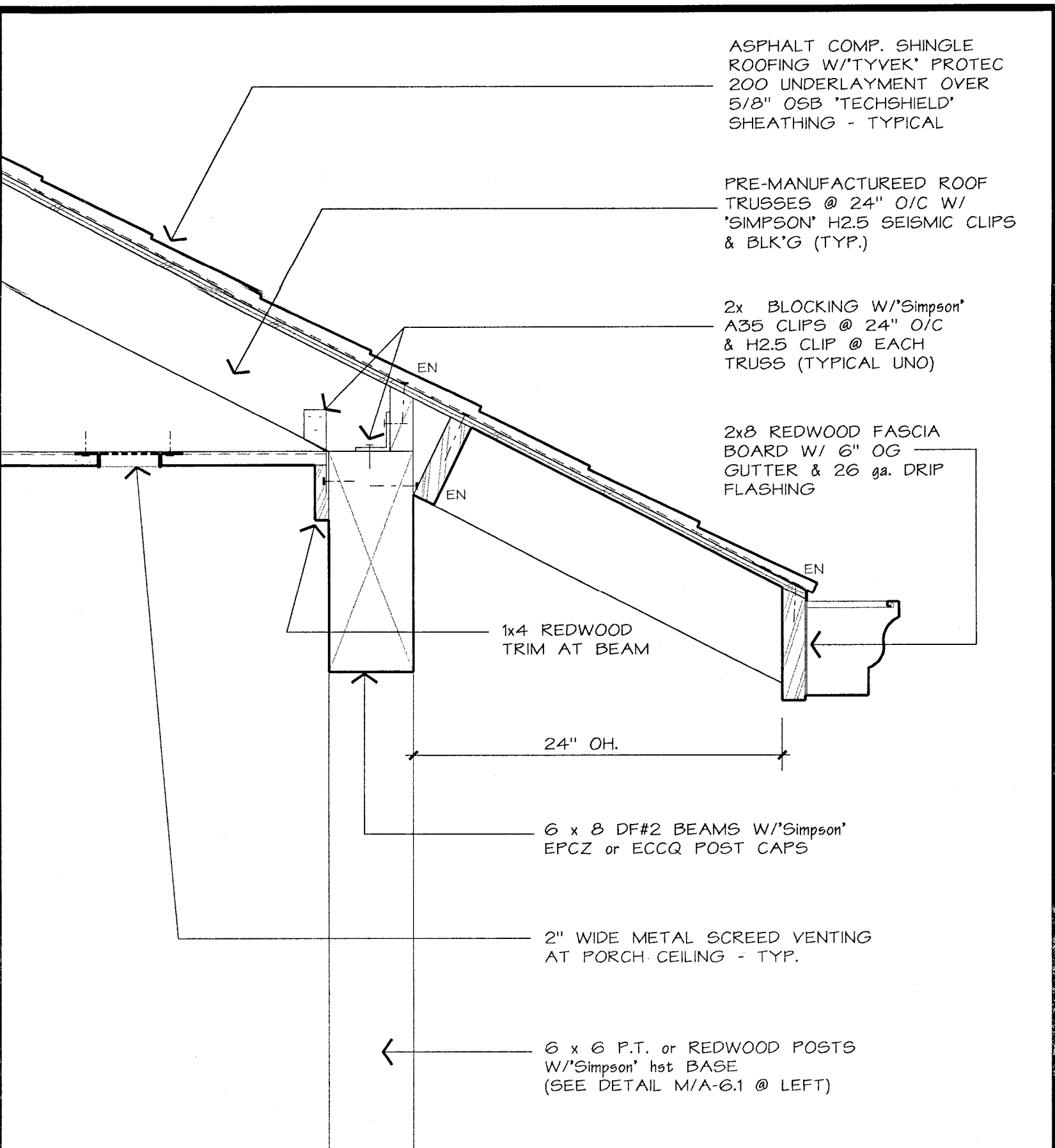
F



TYP. DOOR/WINDOW HEADER

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

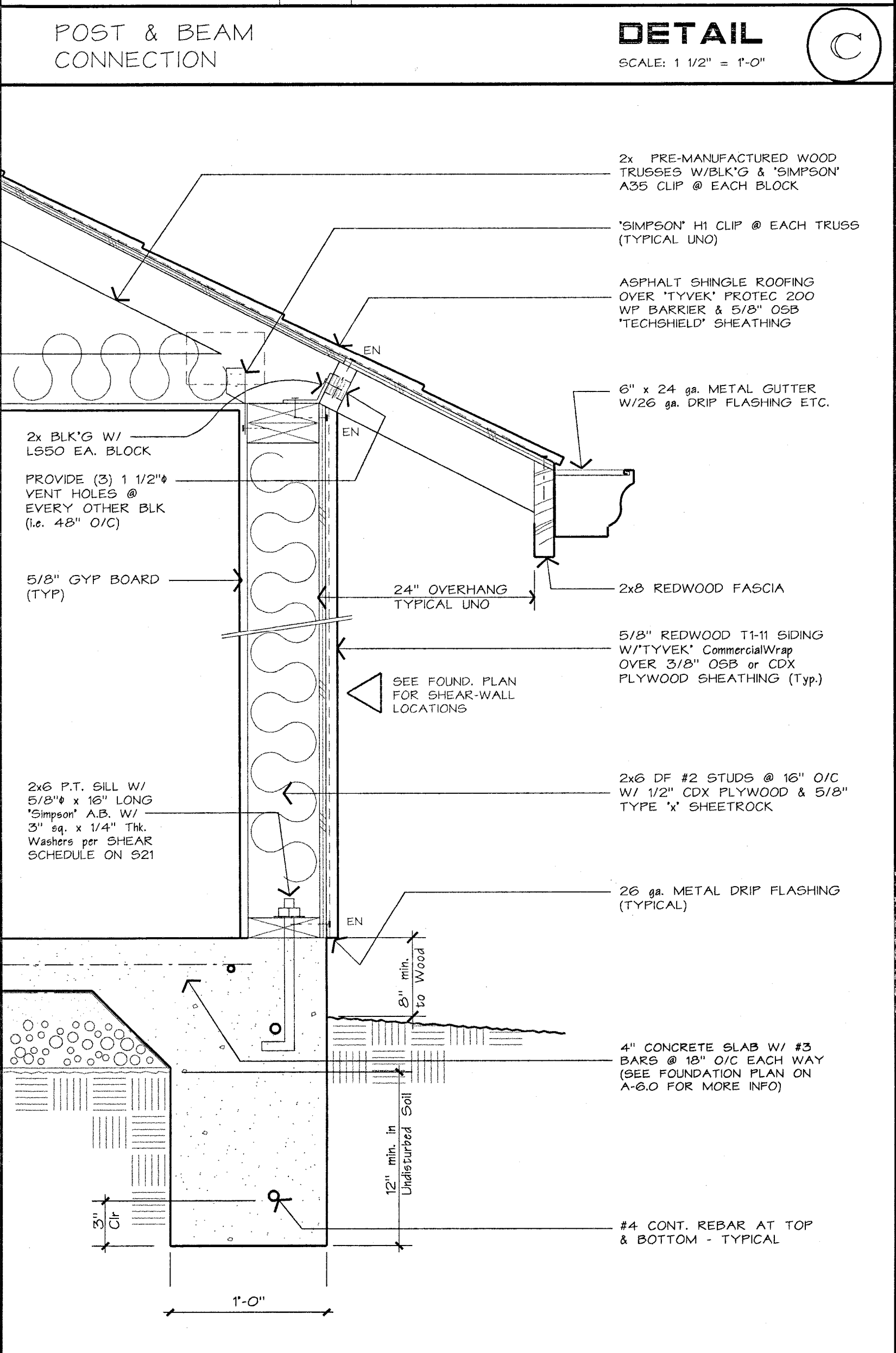
E



POST & BEAM CONNECTION

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

C



TYPICAL ROOF EAVE & FOOTINGS

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

A

REVISIONS

PROJECT NAME: NEW ADDITION FOR :

WEST SIDE HULLING ASSOC.

206 FRANK COX ROAD

WESTLEY, CA

Contractor : SMITH CONSTRUCTION

PH (209) 494-3092

Architect : YOSHINO-SHAW & ASSOCIATES

DATE: 11/19/21

DRAWN BY: JS

JOB NUMBER: 2112

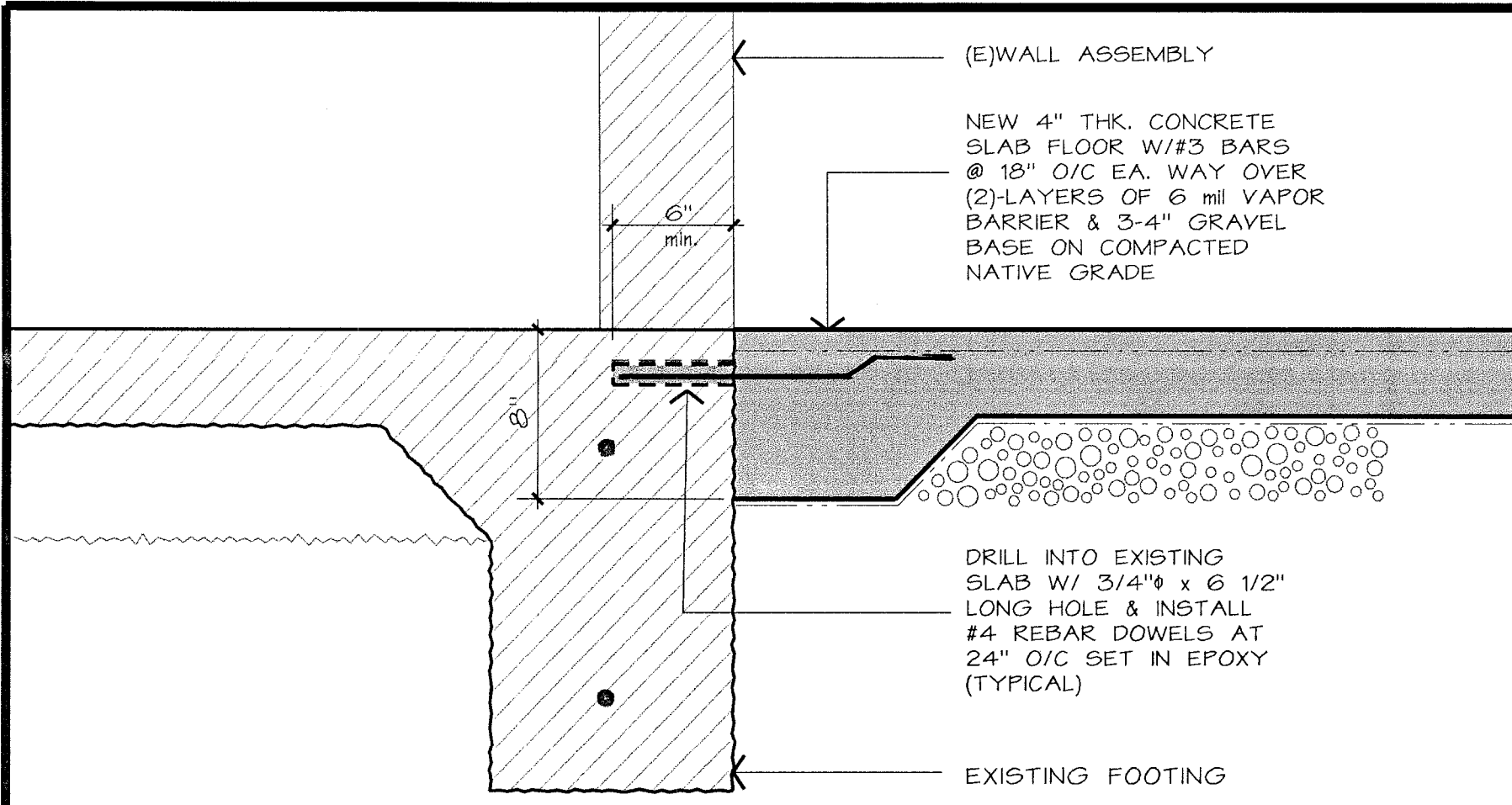
SHEET TITLE: EXTERIOR ARCH DETAILS

Phone (209) 667-2603

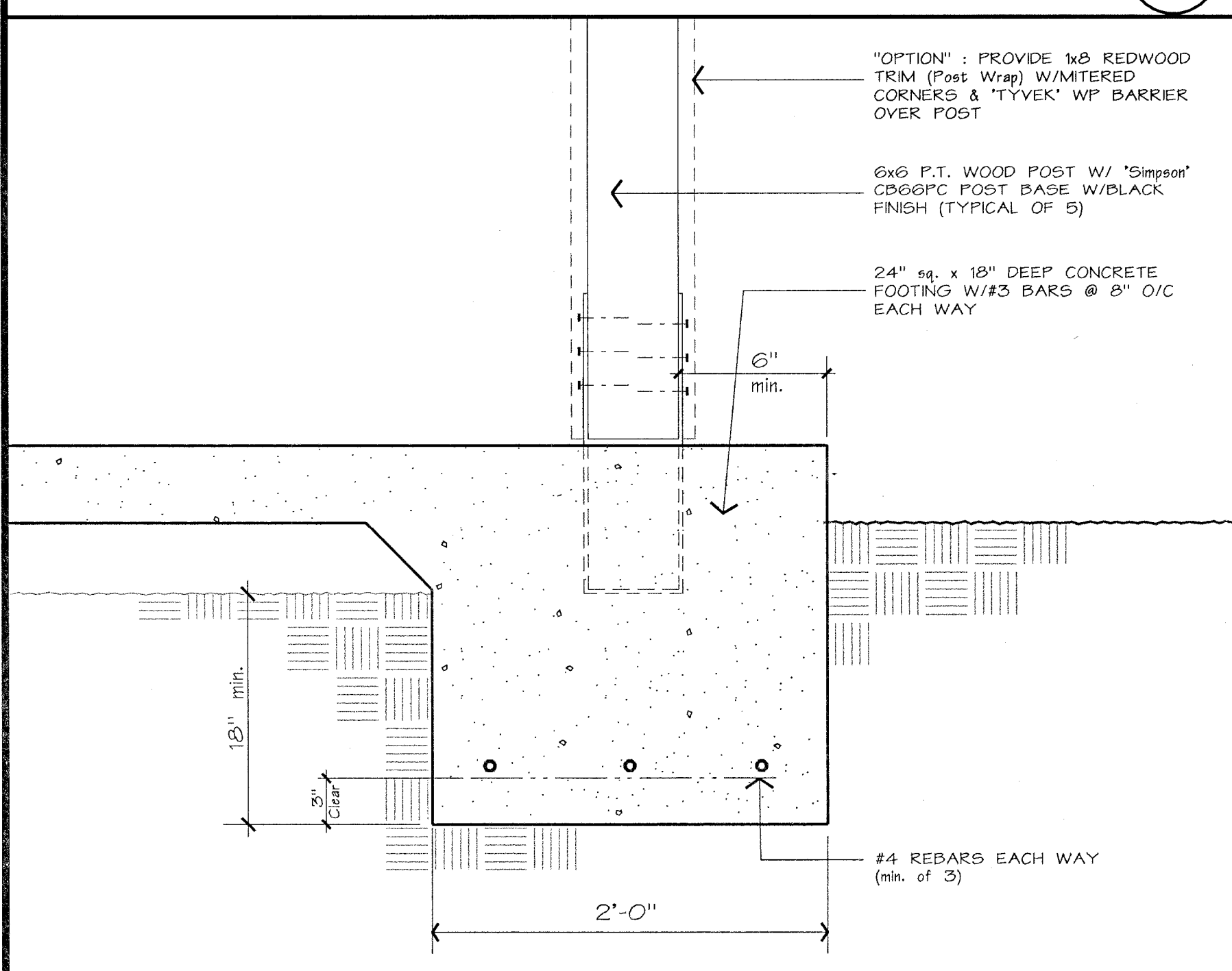
FAX # (209) 667-2604

Email : jshaw@fire2wire.com

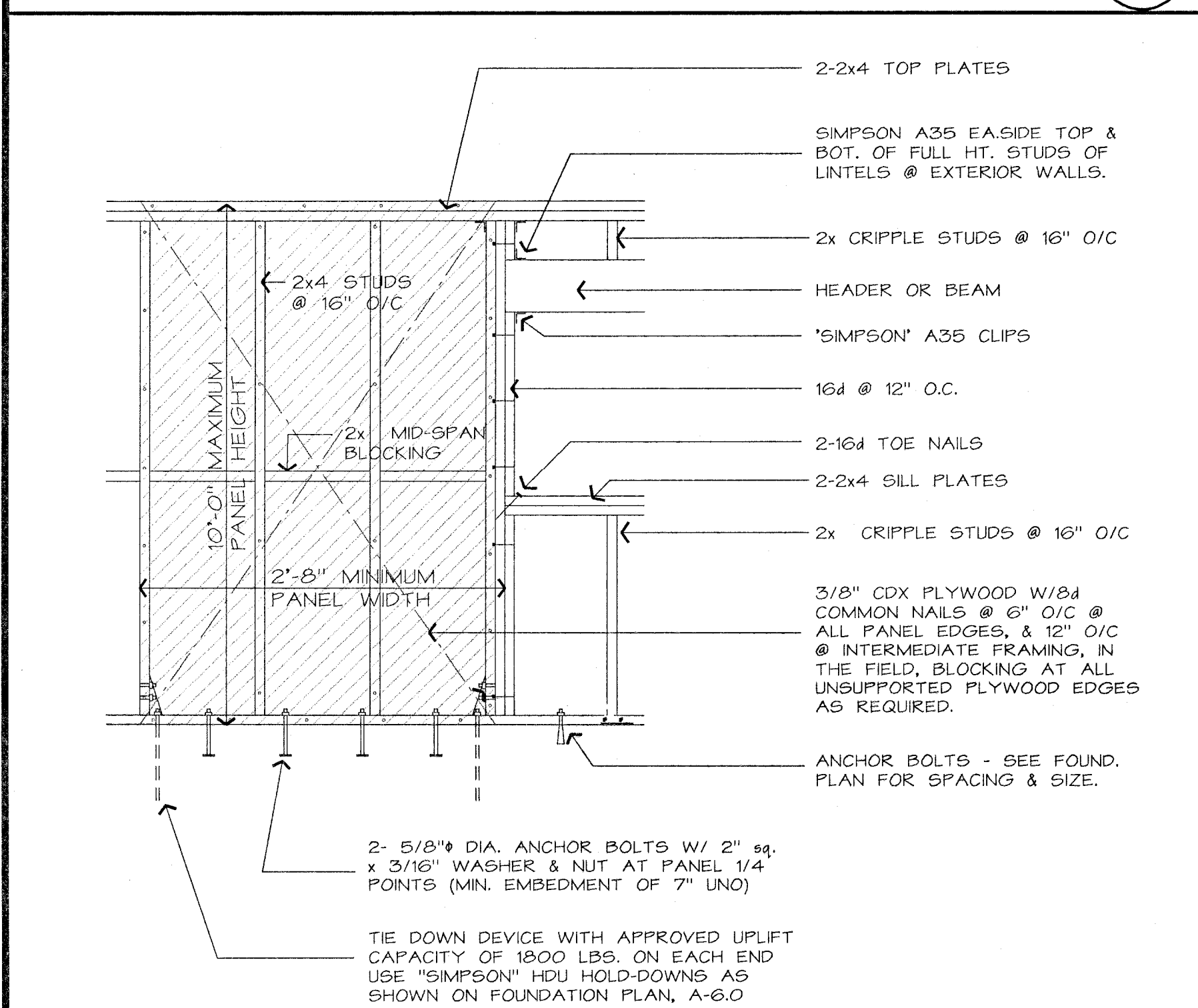
SHEET NO. A-6.1



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



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



TYPICAL SHEAR WALL PANEL

DETAIL
SCALE: 1" = 1'-0"

ALL MATERIALS & WORKMANSHIP TO CONFORM TO LATEST APPLICABLE CODE EDITION: 2019 CALIFORNIA BUILDING CODE.

1. DIMENSIONS
 - A. CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON JOB SITE W/ COMPLETE SET OF LATEST DRAWINGS. NOTES & DIMENSIONS SHALL BE CHECKED & VERIFIED W/ ARCHITECTURAL & STRUCTURAL DRAWINGS. ANY DISCREPANCIES IN NOTES OR DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE COMMENCING WORK SO THAT PROPER REMEDIAL WORK CAN BE EXECUTED.
 - B. UNLESS SPECIFICALLY DETAILED ON THESE DRAWINGS, CONTRACTOR SHALL FURNISH & INSTALL ADEQUATE SHORING, BRACING, ETC. REQUIRED TO SAFELY EXECUTE ALL WORK & SHALL BE FULLY RESPONSIBLE FOR THE SAME.
 - C. DETAILS & CONDITIONS NOT SPECIFICALLY SHOWN SHALL BE CONSTRUCTED IN ACCORDANCE W/ DETAILS SHOWN FOR SIMILAR CONDITIONS & MATERIALS.
2. DESIGN LOADS

(PER STANDARD CBC TABLE 1607.1 UNIFORM LOADS & STRUCTURAL CALC'S BY MOZAFFARI ENGINEERING).
3. SITE PREPARATIONS

ALL EXCAVATIONS, PREPARATION FOR SLAB-ON-GRADE, DEPTH OF FOOTINGS, BACKFILL, ETC. SHALL BE PERFORMED IN ACCORDANCE W/ MINIMUM CBC & COUNTY STANDARDS.
4. CONCRETE
 - A. PORTLAND CEMENT SHALL BE TYPE I OR II CONFORMING TO ASTM SPECIFICATION C 150. AGGREGATES SHALL BE NORMAL WEIGHT CONFORMING TO ASTM SPECIFICATION C 33, W/ PROVEN SHRINKAGE CHARACTERISTICS OF LESS THAN 0.04%. USE SPECIAL TYPE OF CEMENT WHERE REQUIRED BY SOIL CONDITIONS. SEE SOILS REPORT, IF ANY.
 - B. ALL CONCRETE SHALL BE FROM DESIGN MIX OF 3,000 PSI AT 28 DAYS. CONTINUOUS INSPECTION IS NOT REQUIRED. MAXIMUM SLUMP SHALL BE 4". USE MINIMUM OF FIVE SACKS OF CEMENT PER CUBIC YARD. FLOOR SLAB-ON-GRADE: PROVIDE 3,000 PSI CONCRETE, SPECIAL INSPECTION IS REQUIRED.
 - C. NO PIPES OR DUCTS SHALL BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED. SEE ARCHITECTURAL & MECHANICAL DRAWINGS FOR LOCATION OF SLEEVES, MOULDS, FLOOR HINGES, ETC... TO BE CAST INTO THE CONCRETE.
 - D. VIBRATION OF CONCRETE SHALL BE PERFORMED IN ACCORDANCE W/ THE PORTLAND CEMENT ASSOCIATION SPEC.
 - E. CONCRETE SHALL BE MAINTAINED IN A MOIST CONDITION FOR A MINIMUM OF SEVEN DAYS AFTER ITS PLACEMENT: APPROVED CURING COMPOUNDS MAY BE USED IN LIEU OF MOIST CURING.
 - F. FOUNDATION WALL BACKFILL SHALL BE BROUGHT UP SIMULTANEOUSLY ON EACH SIDE, SO THAT EARTH LEVEL ON ONE SIDE IS NEVER MORE THAN 8" HIGHER THAN THE OTHER SIDE, UNLESS APPROVED SHORING IS PROVIDED.
 - G. EXPANSIVE SOIL UNDER THE BUILDING SLAB SHALL BE SCARIFIED & RECOMPACTED TO A DEPTH OF 6" BELOW ROUGH GRADE.
 - H. CONTRACTOR SHALL PROVIDE DIKES & LONG TERM SPRINKLING TO OBTAIN A MOISTURE CONTENT OF 5% ABOVE OPTIMUM PRIOR TO PLACEMENT OF CONCRETE.
 - I. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A MOISTURE TEST BY AN APPROVED TESTING LABORATORY PRIOR TO PLACEMENT OF CONCRETE.
 - J. REINFORCEMENTS, ANCHOR BOLTS, PIPE SLEEVES & OTHER INSERTS SHALL BE POSITIVELY SECURED IN PLACE PRIOR TO PLACEMENT OF CONCRETE.
 - K. CONCRETE PROTECTION FOR REINFORCEMENTS (TO FACE OF BARS): 5" WHERE CONCRETE IS EXPOSED TO EARTH BUT PLACED IN FORMS, 1 1/2" TO COLUMN TIES & BEAM/GIRDER STIRRUPS, 3/4" FOR SLABS, WALLS AND JOISTS, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
 - L. ALL CONCRETE WORK SHALL CONFORM TO CBC AND ACI STDS.
 - M. ALL REBARS SHALL CONFORM TO ASTM-A615, GRADE 60 FOR #5 & LARGER, AND GRADE 40 FOR #4 & SMALLER.
 - N. LAP ALL REBAR SPLICES 48 BAR DIAMETERS MINIMUM & STAGGER ALL SPLICES 4'-0" MIN.
5. WOOD FRAMING
 - A. ALL WOOD CONSTRUCTION MATERIALS SHALL CONFORM TO THE W.C.L.B. STANDARD GRADING RULE NO. 16 & CHAPTER 23 OF THE 2019 CBC. ALL STRUCTURAL FRAMING MEMBERS SHALL BE GRADE MARKED DOUGLAS FIR AS FOLLOWS UNLESS NOTED OTHERWISE ON PLANS. ALL FRAMING LUMBER SHALL HAVE 19% MAX. MOISTURE CONTENT AT TIME OF INSTALLATION & FABRICATION - TYPICAL.
 1. ALL HORIZONTAL FRAMING MEMBERS & POSTS SHALL BE D.F. NO. 2 OR BETTER.
 2. ALL STUDS & BRACES SHALL BE D.F. NO. 2 OR BETTER.
 - B. ALL BOLTS SHALL BE STANDARD MACHINE BOLTS W/ W.L. OR STEEL PLATE WASHERS WHEN HEAD OR NUT BEAR ON WOOD. HOLES FOR BOLTS SHALL BE DRILLED W/ A BIT 1/32" LARGER THAN THE NOMINAL BOLT DIAMETER. TIGHTEN ALL BOLTS BEFORE PLASTERING.
 - C. NO STRUCTURAL MEMBER SHALL BE CUT W/OUT THE APPROVAL OF THE ARCHITECT/ENGINEER. ANY CUTTING, NOTCHING, BORING OR WOOD SHALL CONFORM TO THE LOCAL BUILDING CODE.
 - D. TYPICAL SILL BOLTING SHALL BE 5/8" DIA. x 12" ANCHOR BOLTS @ 48" O/C UNO. PROVIDE ONE BOLT AT 9" OF EACH END OF EACH SILL PIECE & AT CORNERS.
 - E. UNLESS NOTED OTHERWISE ON PLANS, ALL STRUCTURAL PLYWOOD SHALL BE EXTERIOR GRADE PLYWOOD WITH EXTERIOR GLUE.
 - F. FOR NAILING OF LUMBER SEE TABLE 2304.9.1 OF 2019 CBC EDITION.
 - G. ALL SILL PLATES RESTING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR #2 - TYPICAL.
 - H. ALL LEDGER BOLTS SHALL BE SET IN WALLS TO INSURE PROPER ROOF SLOPE PER DRAINAGE PLAN. VERIFY ALL CONDITIONS PRIOR TO SETTING BOLTS.
 - I. LAG BOLTS & SCREWS SHALL BE PRE-DRILLED, THE DIAMETER OF PRE-DRILLED HOLES SHALL BE 60% OF SHANK DIAMETER. THE THREADED PORTION OF THE SCREW SHALL BE INSERTED BY TURNING W/ A WRENCH, NOT BY DRIVING W/ A HAMMER. PENETRATION OF THREADED PORTIONS SHALL BE 7" MINIMUM.
 - J. WHEN LAMINATING VERTICALLY 2-2x MEMBERS TOGETHER, USE 16d NAILS @ 8" O/C STAGGERED.
 - K. ENDS OF WOOD MEMBERS ENTERING MASONRY WALLS SHALL HAVE A 1/2" AIR SPACE AROUND TOP, END & SIDES UNLESS WOOD IS TREATED W/ APPROVED PRESERVATIVES, OR PROVIDE 26 #4 SHEET METAL FLASHING.
 - L. ALL HARDWARE CONNECTING WOOD MEMBERS SHALL BE RECESSED WHEN REQUIRED BY ARCHITECTURAL PLANS, TYPICAL.

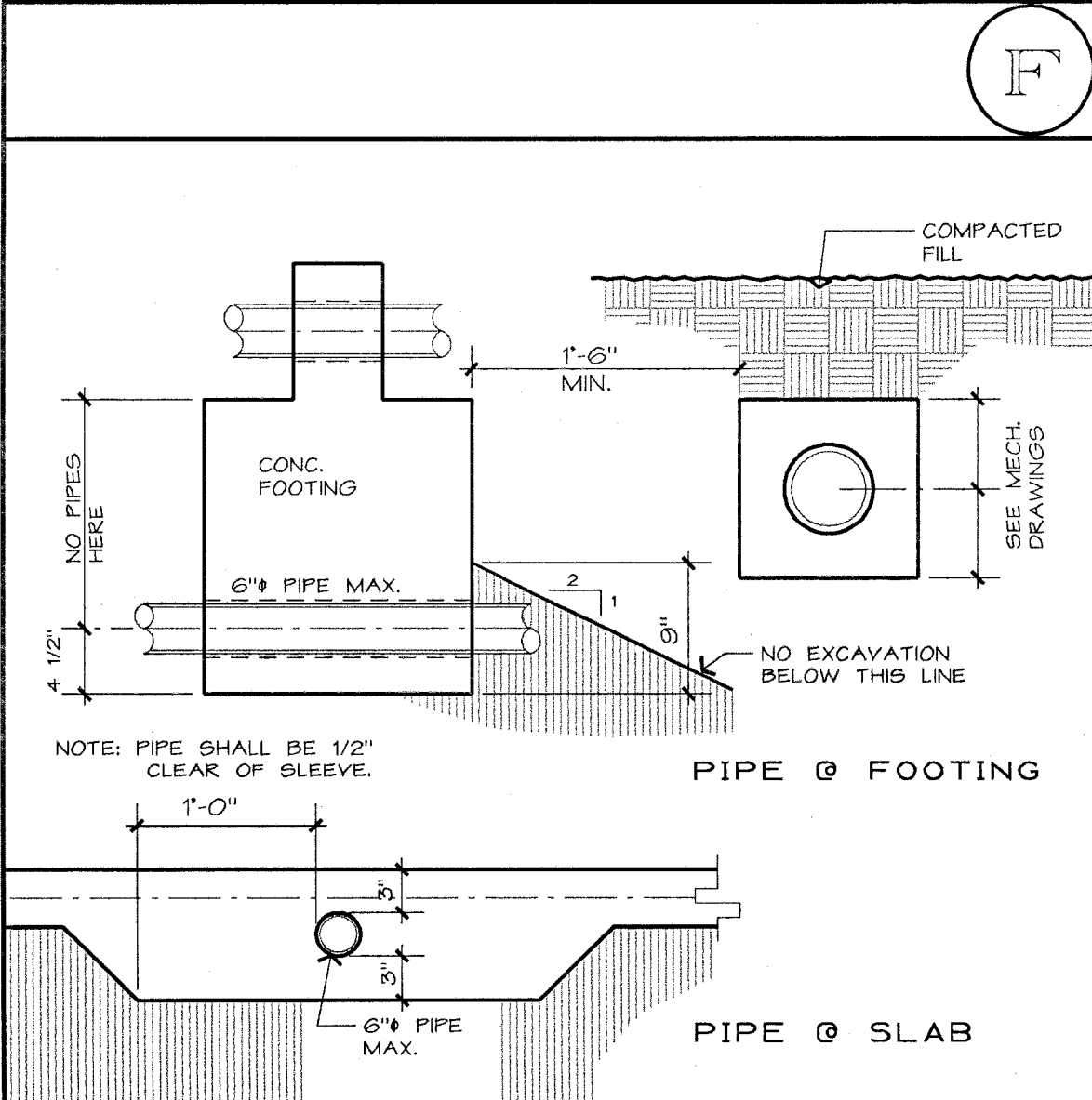
- GENERAL FOUNDATION
- A. TYPE OF FOOTING: SHALLOW, SPREAD FOOTING SYSTEM, MIN. EMBEDMENT: 12" BELOW LOWEST ADJACENT FINISHED SOIL SUB-GRADE.

DESIGN SOIL PRESSURE:
CONTINUOUS FOOTING: 1,500 PSF
ISOLATED FOOTING: 1,500 PSF
 - B. ALL FOUNDATIONS SHALL BE CONSTRUCTED ACCORDING TO THE 2019 CBC, SECTION 1805. ALL FOOTINGS & FOUNDATIONS SHALL BE CONSTRUCTED ON UNDISTURBED SOIL, COMPACTED FILL MATERIAL OR CONTROLLED LOW-STRENGTH MATERIAL (CLSM). COMPACTED SOIL MATERIAL SHALL BE PLACED IN ACCORDANCE W/ THE 2019 CBC, SECTION 1803.5. CLSM SHALL BE PLACED IN ACCORDANCE W/ THE 2019 CBC, SECTION 1803.6. THE TOP SURFACE OF THE FOOTING IS PERMITTED TO HAVE A SLOPE NOT EXCEEDING ONE UNIT IN 10 UNITS, HORIZONTALLY.
 - C. SLAB BASE & COMPACTION TO BE IN ACCORDANCE W/ 2019 CBC CHAPTER 18 REQUIREMENTS.
 - D. FOR ALL DIMENSIONS, CURBS, SLAB DEPRESSIONS, STOP, FLOOR DRAINS, SINKS, TRENCHES, UNDERFLOOR DUCTS AND CONDUITS, SEE ARCHITECTURAL, MECHANICAL, REFRIGERATION, AIR CONDITIONING, PLUMBING & ELECTRICAL DRAWINGS. TRENCH BACKFILL AS PER SOIL REPORT REQUIREMENTS, IF ANY.

TABLE 2304.9.1
FASTENING SCHEDULE 2019 CBC

CONNECTION	NAILING <1>
1. JOIST TO SILL OR GIRDER, TOE NAIL	3-8d
2. BRIDGING TO JOIST, TOE NAIL EA. END	2-8d
3. 1x6 SUB-FLOOR OR LESS TO EA. JOIST, FACE NAIL	2-8d
4. WIDER THAN 1x6 SUB-FLOOR TO EA. JOIST, FACE NAIL	3-8d
5. 2" SUB-FLOOR TO JOIST OR GIRDER, BLIND & FACE NAIL	2-16d
6. SOLE PLATE TO JOIST OR BLOCKING, FACE NAIL SOLE PLATE TO JOIST OR BLOCKING, BRACED WALL PANELS	16d AT 16" O/C 3-16d PER 16"
7. TOP PLATE TO STUD, END NAIL	2-16d
8. STUD TO SOLE PLATE	4-8d, TOE NAIL OR 2-16d END NAIL
9. DOUBLE STUDS, FACE NAIL	16d AT 24" O/C
10. DOUBLE TOP PLATES, FACE NAIL DOUBLE TOP PLATES, LAP SPlice	16d AT 16" O/C 8-16d
11. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOE NAIL	3-8d
12. 1x4 JOIST TO TOP PLATE, TOE NAIL	8d AT 6" O/C
13. TOP PLATES, LAPS & INTERSECTIONS, FACE NAIL	2-16d
14. CONTINUOUS HEADER, TWO PIECES	16d AT 16" O/C ALONG EACH EDGE
15. CEILING JOISTS TO PLATE, TOE NAIL	3-8d
16. CONTINUOUS HEADER TO STUD, TOE NAIL	4-8d
17. CEILING JOISTS, LAPS OVER PARTITIONS, FACE NAIL	3-16d
18. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	3-16d
19. RAFTER TO PLATE, TOE NAIL	3-8d
20. 1" BRACE TO EA. STUD & PLATE, FACE NAIL	2-8d
21. 1x6 SHEATHING OR LESS TO EA. BEARING, FACE NAIL	2-8d
22. WIDER THAN 1x6 SHEATHING TO EA. BEARING, FACE NAIL	3-8d
23. BUILT-UP CORNER STUDS	16d AT 24" O/C
24. BUILT-UP GIRDER & BEAM	20d @ 32" O/C TOP & BOTTOM, STAGGERED 2-20d @ ENDS & EA. SPlice, 16d @ 24" O/C
25. 2" PLANKS	2-16d AT EA. BEARING
26. WOOD STRUCTURAL PANELS & PARTICLE BOARD: SUB-FLOOR, ROOF & WALL SHEATHING (TO FRAMING): 1/2" OR LESS 19/32" TO 5/4" 7/8" TO 1" 1 1/8" TO 1 1/4"	1x2 6d <5> 8d <5> OR 6d <5> 8d <5> 10d <4> OR 8d <5>
COMBINATION SUB-FLOOR - UNDERLAYMENT (TO FRAMING): 3/4" OR LESS 7/8" TO 1" 1 1/8" TO 1 1/4"	6d <5> 8d <5> 10d <4> OR 8d <5>
27. PANEL SIDING (TO FRAMING): <2> 1/2" OR LESS 5/8"	6d <5> 8d <5>
28. FIBERBOARD SHEATHING: <7> 1/2" 25/32"	N6, 11 #4 <5> 6d <4> N6, 10 #4 <5> N6, 11 #4 <5> 8d <4> N6, 10 #4 <5>
29. INTERIOR PANELING: 1/4" 3/8"	4d <10> 6d <10>

- FOOTNOTES:
- <1> COMMON OR BOX NAILS MAY BE USED EXCEPT WHERE OTHERWISE STATED.
 - <2> NAILS SPACED AT 6" ON CENTER AT EDGES, 12" @ INTERMEDIATE SUPPORTS EXCEPT 6" @ ALL SUPPORTS WHERE SPAN ARE 48" OR MORE. FOR NAILING OF WOOD STRUCTURAL PANEL & PARTICLEBOARD DIAPHRAGMS AND SHEAR WALLS, REFER TO SECTIONS 2303.3.3 & 2304.4. NAILS FOR WALL SHEATHING MAY BE COMMON, BOX OR CASING.
 - <3> COMMON OR DEFORMED SHANK.
 - <4> COMMON.
 - <5> DEFORMED SHANK.
 - <6> CORROSION-RESISTANT SIDING OR CASING NAILS CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3.
 - <7> FASTENERS SPACED 3" ON CENTER AT EXTERIOR EDGES & 6" ON CENTER @ INTERMEDIATE SUPPORTS.
 - <8> CORROSION-RESISTANT ROOFING NAILS WITH 7/16" DIAMETER HEAD & 1 1/2" LENGTH FOR 1/2" SHEATHING AND 1 3/4" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3.
 - <9> CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN & 1 1/8" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING CONFORMING TO THE REQUIREMENTS OF SECTION 2304.3.
 - <10> PANEL SUPPORTS AT 16" (20" IF STRENGTH AXIS IN THE LONG DIRECTION OF THE PANEL, UNLESS OTHERWISE MARKED). CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES & 12" @ INTERMEDIATE SUPPORTS.
 - <11> PANEL SUPPORTS AT 24". CASING OR FINISH NAILS SPACED 6" ON PANEL EDGES & 12" @ INTERMEDIATE SUPPORTS.



PIPE PENETRATIONS
@ FOOTINGS

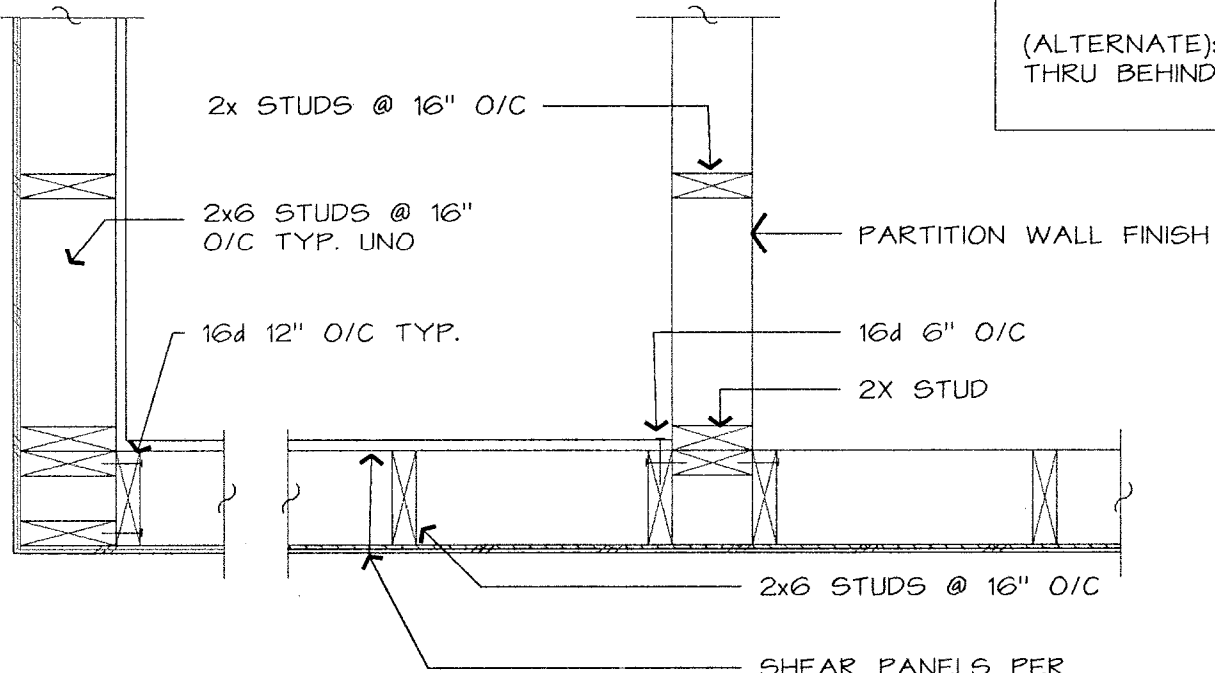
DETAIL
SCALE: 1" = 1'-0"

FRAMING NOTES :

- A. ALL WOOD SHALL CONFORM TO THE W.C.L.B. STANDARD GRADING RULE #16 & CHAPTER 23 OF THE 2019 CBC. ALL STRUCTURAL FRAMING MEMBERS SHALL BE DOUGLAS FIR AS LISTED BELOW W/A MOISTURE CONTENT OF 19% MAXIMUM.
 1. ALL HORIZONTAL FRAMING MEMBERS & POSTS SHALL BE DOUGLAS FIR #1.
 2. ALL STUDS & BRACING SHALL BE D.F. #2.
- B. ALL BOLTS SHALL BE PER STEEL MANUFACTURER'S SPECS.
- C. TYPICAL WALL SILL BOLTING SHALL 5/8" DIA. x 12" LONG ANCHOR BOLTS AT 48" O/C. PROVIDE ONE BOLT WITHIN NINE INCHES OF EACH END AT EACH SILL PIECE & CORNERS. ALL WOOD SILL PLATES RESTING ON CONCRETE OR MASONRY SHALL BE PRESSURE TREATED DOUGLAS FIR UTILITY GRADE OR FOUNDATION GRADE REDWOOD.
- D. ALL STRUCTURAL PLYWOOD SHALL BE EXTERIOR OSB GRADE PLYWOOD WITH EXTERIOR GLUE, UNLESS NOTED OTHERWISE ON PLANS.
- E. ALL NAILING OF WOOD MEMBERS SHALL COMPLY WITH CBC TABLE 2304.9.1 STANDARDS.

NOTE:

SEE FOUNDATION PLAN FOR SHEARWALL LOCATIONS & PLYWOOD SHEATHING REQ'TS.
(ALTERNATE): TO RUN PLYWOOD THRU BEHIND



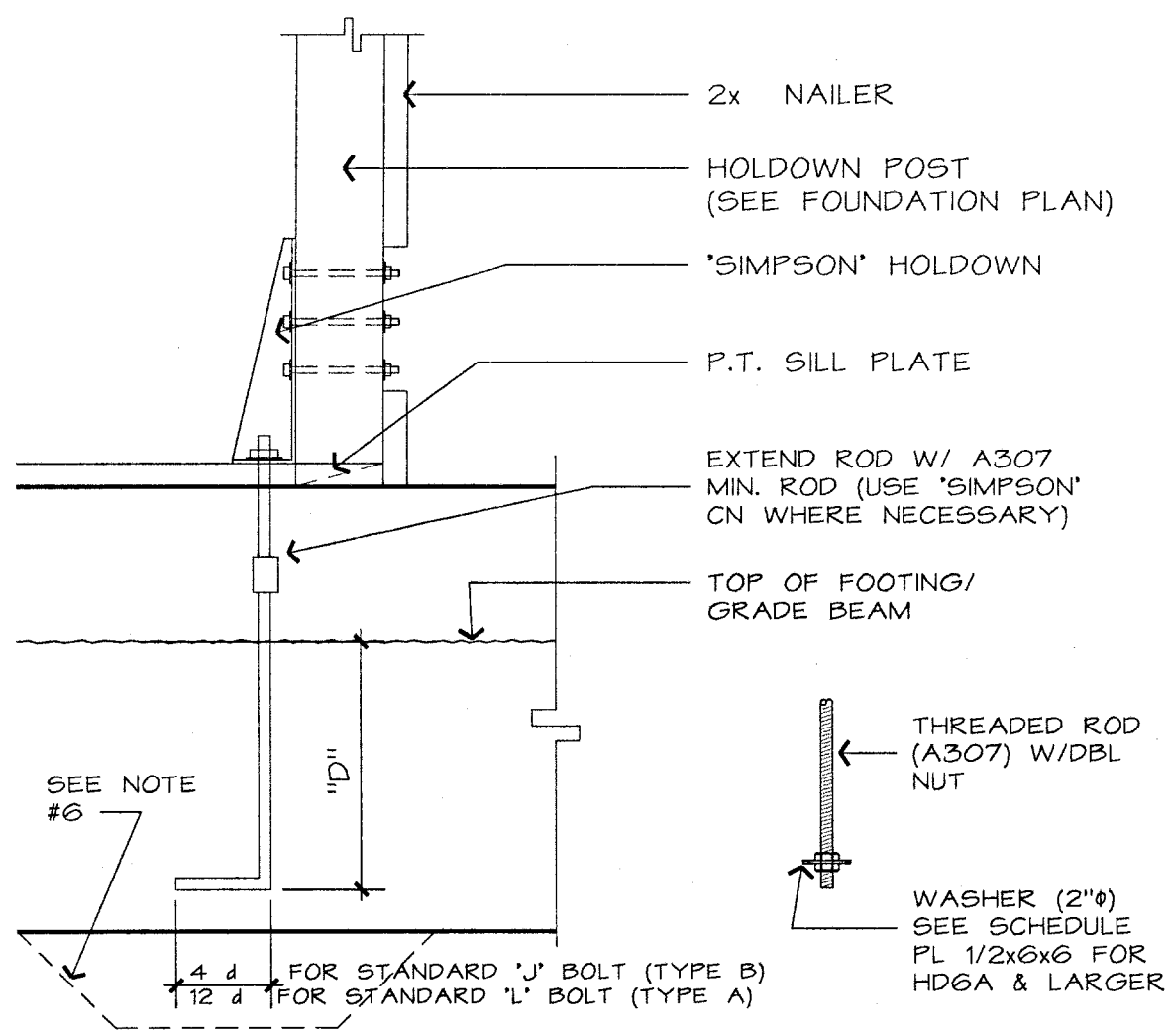
PLAN VIEW

TYPICAL STUD WALL
FRAMING

DETAIL
SCALE: 1" = 1'-0"

MODEL NO.	"D"	A.B. DIA.	STUD BOLTS	BEARING PLATE
HD2A	18"	5/8"	2-5/8"	PL 3/16x2x2"
HD5A	24"	3/4"	2-3/4"	PL 3/16x2x2"
HD6A ***	24"	7/8"	3-7/8"	PL 3/16x2x2"
HD8A ***	30"	7/8"	3-7/8"	PL 1/2x4x4"
HD10A ***	30"	7/8"	4-7/8"	PL 1/2x4x4"
HD20A	35"	1 1/4"	4-1"	PL 1/2x4x4"

- * STEP BOTTOM OF FOOTING AS REQUIRED. VALUES FOR P = 2000 PSI MIN.
- ** PLATE ON THREADED ROD W/ DOUBLE NUT. SEE DRAWING BELOW.
- *** SIMPSON SSTB MAY BE USED IF INSTALLATION 'ALLOWS'. (SSTB24 FOR HD5A, SSTB28 FOR HD6A, HD8A, HD10A).
- SEE THE MOST RECENT SIMPSON CATALOG FOR ADDITIONAL REQUIREMENTS.



HD TYPE HOLDOWN

DETAIL
SCALE: 1" = 1'-0"

REVISIONS

PROJECT NAME: NEW ADDITION FOR :

WEST SIDE HULLING ASSOC.

206 FRANK COX ROAD

WESTLEY, CA

DATE: 11/19/21

DRAWN BY: JS

JOB NUMBER: 2112

SHEET TITLE: STRUCTURAL DETAILS, NAILING SCHEDULE & NOTES

PROJECT NAME: NEW ADDITION FOR :

WEST SIDE HULLING ASSOC.

206 FRANK COX ROAD

WESTLEY, CA

DATE: 11/19/21

DRAWN BY: JS

JOB NUMBER: 2112

SHEET TITLE: STRUCTURAL DETAILS, NAILING SCHEDULE & NOTES

YOSHINO-SHAW & ASSOCIATES

— Jim Shaw —

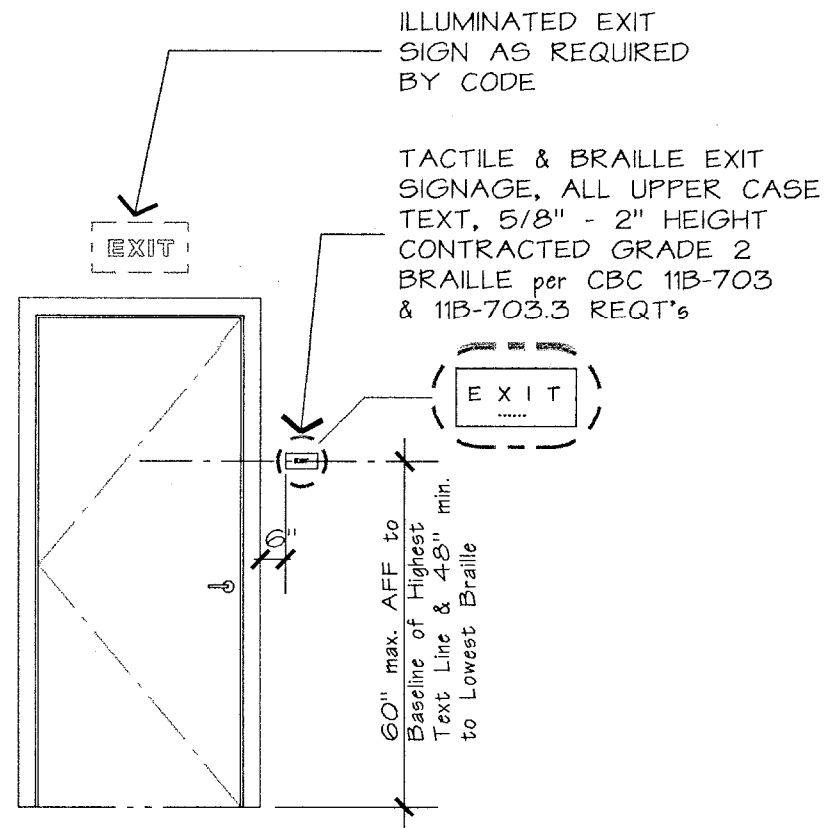
ARCHITECT

1016 N. Golden State Blvd., 'A'
Turlock, CA 95380

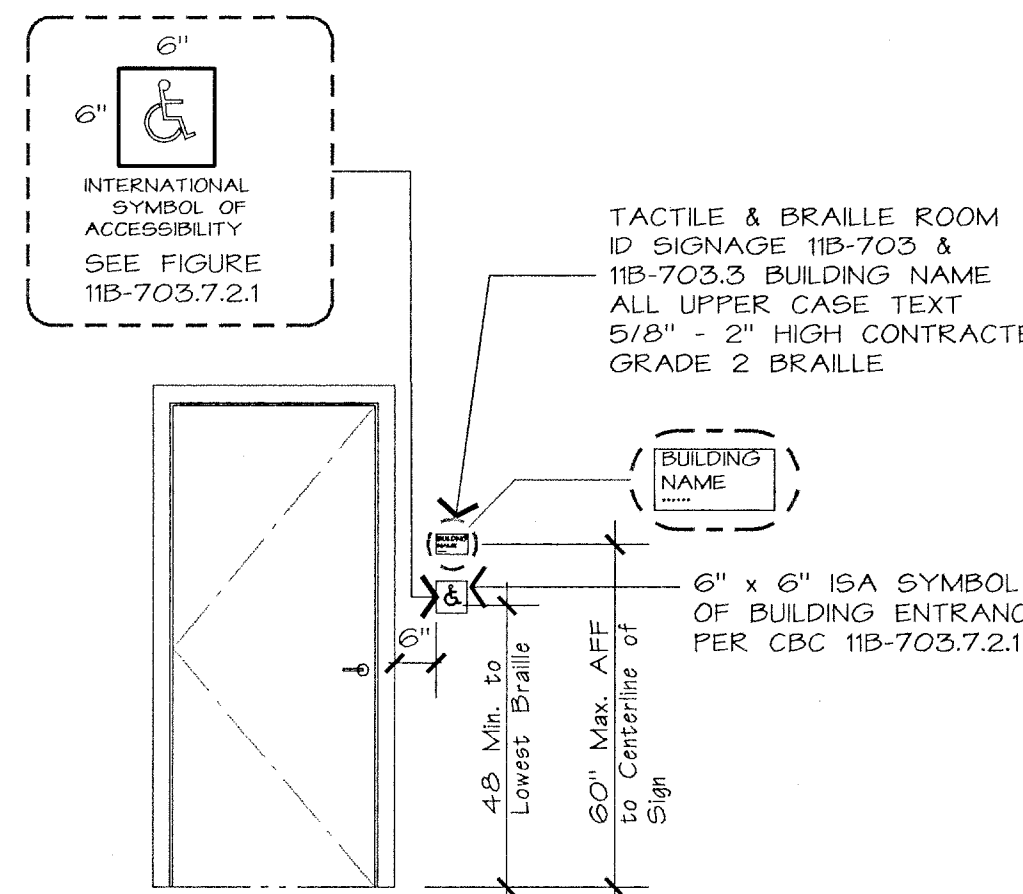
Phone (209) 667-2603
FAX # (209) 667-2604
Email: jshaw@fire2wire.com

SHEET NO.

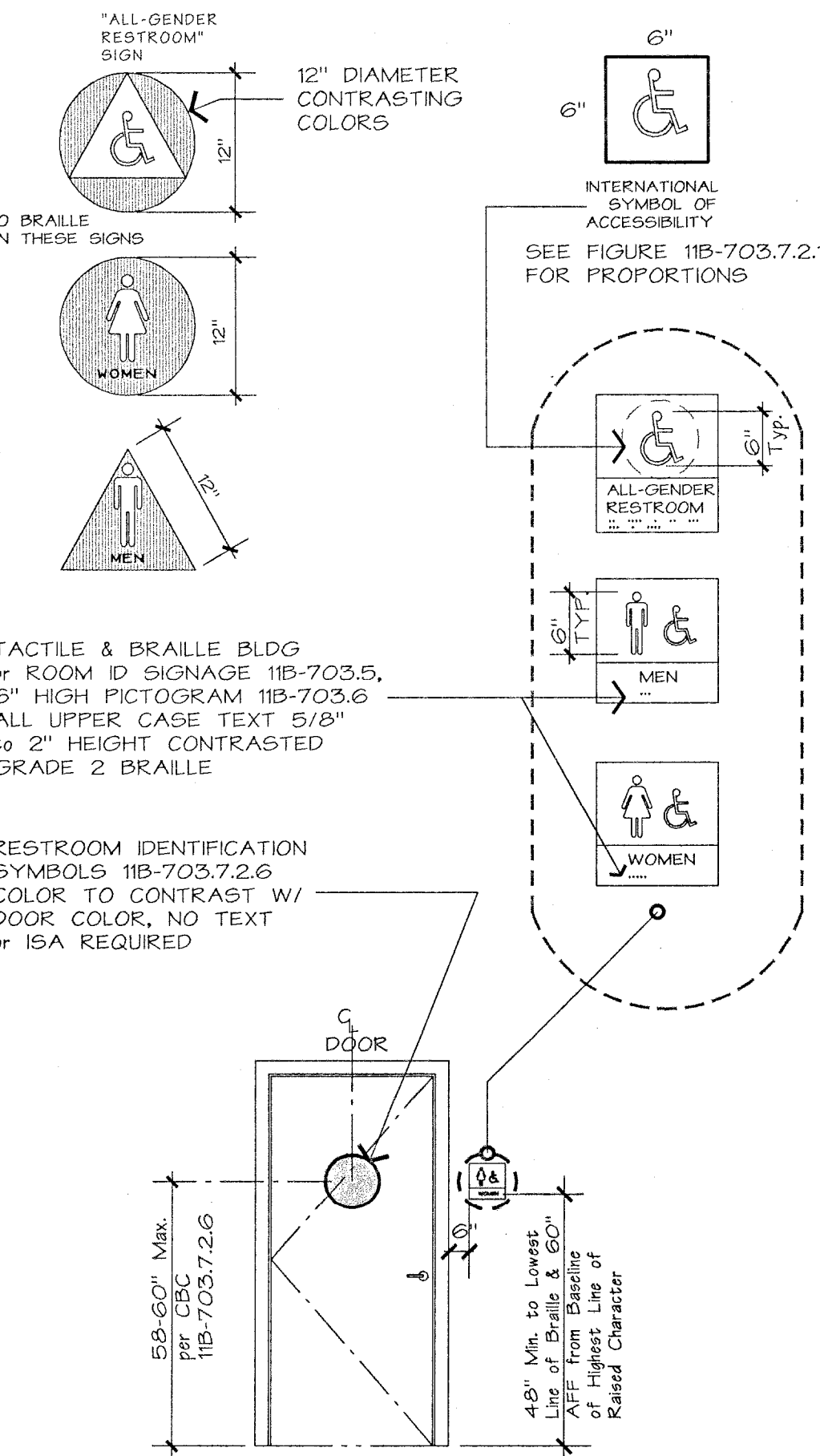
A-6.2



EXTERIOR DOOR
SIGNAGE



BUILDING ENTRANCE/
ISA SIGNAGE



RESTROOM SIGNAGE

N.T.S.



3. SANITARY FACILITIES CONT'

23. THE OPERABLE PARTS (i.e. Slots, Controls) OF PAPER TOWEL DISPENSERS, WASTE RECEPTACLES, COIN SLOTS, ETC., SHALL BE NO MORE THAN 40" ABOVE THE FINISH FLOOR, PER CBC 11B-603.5.
24. ON DOORWAYS LEADING TO SANITARY FACILITIES, THE SYMBOLS TO BE PROVIDED ARE 12" EQUILATERAL TRIANGLE FOR MEN & 12" DIA. CIRCLE FOR WOMEN. ACCESSIBILITY SIGNS SHALL BE 1/4" THICK, CENTERED ON THE DOOR, 60" HIGH & W/ CONTRASTING COLORS. UNISEX FACILITIES SHALL BE IDENTIFIED A CIRCULAR SIGN W/ A TRIANGLE SUPERIMPOSED WITHIN THE CIRCLE. A SECOND SIGN SHALL BE LOCATED ON THE WALL, ADJACENT TO THE LATCH OUTSIDE OF THE DOORWAYS LEADING TO THE SANITARY FACILITIES W/ A VERBAL DESCRIPTION AS TO RESTROOM USAGE BEING PLACED DIRECTLY BELOW THE ACCESSIBILITY SYMBOL.
25. THE REQUIRED COLOR OF THE SYMBOL OF ACCESSIBILITY CONSISTS OF A WHITE FIGURE ON A BLUE BACKGROUND. HOWEVER, AS APPROPRIATE, THE ENFORCEMENT AGENCY MAY APPROVE SPECIAL SIGNS TO COMPLIMENT DECOR FOR SUCH SIGNS TO PROVIDE ADEQUATE DIRECTION TO PERSONS W/ ANY DISABILITIES. LETTERS & NUMERALS ARE TO BE RAISED 1/32" SAN-SERIF UPPERCASE CHARACTERS AND ACCOMPANIED BY GRADE #2 BRAILLE. CHARACTERS ARE TO BE A MINIMUM 5/8" HIGH MAXIMUM OF 2" HIGH.
26. WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS & SPACES, RAISED LETTERS SHALL ALSO BE PROVIDED AND SHALL BE ACCOMPANIED BY BRAILLE.
27. TOILET ROOM FLOORS SHALL BE A SMOOTH, HARD, NON-ABSORBENT SURFACE SUCH AS PORTLAND CEMENT, SEALED CONCRETE, CERAMIC TILE OR OTHER APPROVED, WHICH EXTEND UPWARD ONTO THE WALLS AT LEAST 6" INCHES.
28. TOILET ROOM WALLS WITHIN 2 FEET OF THE FRONT AND SIDES OF URINALS & WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NON-ABSORBENT SURFACE OF PORTLAND CEMENT, SEALED CONC., CERAMIC TILE, FRP PANELS, PLASTIC LAMINATE W/ 1/4" BACKING OR OTHER APPROVED MATERIALS TO A HEIGHT OF 48" ABOVE THE FLOOR. EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIALS USED IN SUCH WALLS SHALL BE OF A TYPE WHICH IS NOT ADVERSELY AFFECTED BY MOISTURE.
29. DOOR & GATE CLOSING SPEED SHALL COMPLY W/CBC SECTION 11B404.2.8.1, CLOSERS SHALL BE ADJUSTED SO THAT FROM AN "OPEN" POSITION OF 90° Degrees THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12° deg. FROM THE LATCH IS 5 SECONDS MIN. PER 11B-404.2.8 STANDARDS.

3. SANITARY FACILITIES:

1. WHEN LOCATED ON ACCESSIBLE FLOORS, SANITARY FACILITIES SHALL BE MADE ACCESSIBLE TO THE PHYSICALLY DISABLED.
2. PROVIDE A CLEAR AREA 60" IN DIA. X 27" HIGH, OR CLEAR SPACE 56" X 63" IN SIZE ACCOMMODATE A WHEELCHAIR'S TURNING RADIUS.
3. DOORS ARE NOT TO ENCROACH INTO THE CLEAR SPACE EXCEPT IN MULTIPLE ACCOMMODATION TOILET ROOMS. THE DOOR CANNOT ENCROACH MORE THAN 12" (OTHER THAN THE DISABLE/ACCESSIBLE COMPARTMENT DOOR).
4. PROVIDE A 60" x 56" CLEAR FLOOR SPACE AROUND THE WATER CLOSET - TYPICAL.
5. A 48" DEEP CLEAR SPACE IS REQUIRED IN FRONT OF A WATER CLOSET. A 60" CLEAR SPACE IS REQUIRED WHEN THE TOILET COMPARTMENT HAS A SIDE ENTRY DOOR.
6. THE WATER CLOSET COMPARTMENT DOOR SHALL BE SELF-CLOSING & PROVIDE A 32" WIDE CLEAR WIDTH FOR END ENTRY & 34" CLEAR WIDTH FOR SIDE ENTRY.
7. IN EXISTING BUILDING RESTROOMS, A SINGLE ACCOMMODATION TOILET ROOM MAY HAVE A 36" WIDE BY 48" LONG SPACE IN FRONT OF THE WATER CLOSET.
8. WATER CLOSETS SHALL BE LOCATED A MINIMUM OF 17 & MAX. OF 18" FROM THE SIDE WALL/PARTITION TO THE CENTER LINE OF THE TOILET FIXTURE.
9. THE HEIGHT OF THE WATER CLOSET SEAT SHALL BE 17" TO 19" ABOVE THE FLOOR.
10. CONTROLS SHALL BE OPERABLE WITH ONE HAND & SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE CONTROLS SHALL BE NO GREATER THAN 5 POUNDS FORCE.
11. CONTROLS FOR THE FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS, NO MORE THAN 44" ABOVE THE FLOOR.
12. GRAB BARS SHALL BE 1 1/4" TO 1 1/2" IN DIAMETER WITH 1 1/2" CLEARANCE BETWEEN THE WALL & BARS. THE BAR FASTENERS & MOUNTING SUPPORTS SHALL BE ABLE TO WITHSTAND 250 lbs/ft IN BENDING, SHEAR & TENSION.
13. PROVIDE A 42" LONG GRAB BAR @ ONE SIDE EXTENDING 24" IN FRONT OF THE WATER CLOSET & ONE 36" LONG BAR AT REAR, CENTERED ON THE WATER CLOSET. BOTH ARE TO BE MOUNTED 33" ABOVE THE FINISH FLOOR; WHERE TANK-TYPE TOILETS ARE USED, GRAB BARS CAN BE MOUNTED AT 36" HIGH.
14. WHERE URINALS ARE PROVIDED, THE RIM OF @ LEAST ONE SHALL BE HANDICAP ACCESSIBLE & PROJECT 14" FROM THE WALL & BE LOCATED 17" MAXIMUM ABOVE THE FLOOR.
15. THE FORCE REQUIRED TO ACTIVATE THE FLUSH VALVE SHALL BE 5 LBS MAXIMUM & LOCATED 44" MAX. ABOVE THE FLOOR.
16. PROVIDE A 30" X 48" CLEAR FLOOR SPACE FOR FORWARD APPROACH @ URINALS & LAVATORIES. THIS CLEAR FLOOR SPACE MAY INCLUDE KNEE & TOE SPACE UNDER THE LAVATORY.
17. PROVIDE A CLEAR FLOOR SPACE BENEATH THE LAVATORIES WHICH IS 29" HIGH X 30" WIDE & 8" DEEP @ THE TOP & 9" HIGH BY 30" WIDE & 17" DEEP AT THE BOTTOM FROM FRONT OF LAVATORY (TOE SPACE). THE MAXIMUM COUNTER SURFACE HEIGHT SHOULD BE 34" HIGH.
18. ALL EXPOSED WATER, DRAIN PIPES & ANGLE STOPS UNDER LAVATORIES SHALL BE INSULATED W/ "PLUMBEREX" HANDY SHIELD COVERS - TYPICAL.
19. FAUCET CONTROLS & OPERATING MECHANISMS, OPERABLE WITH ONE HAND, SHALL BE LEVER TYPE CONTROLS NOT REQUIRING TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. OPERATING FORCE NOT TO EXCEED 5 lbs.
20. IF SELF-CLOSING VALVES ARE USED, THEY SHALL REMAIN OPEN FOR @ LEAST 10 SECONDS.
21. THE BOTTOM EDGE OF MIRRORS SHALL BE LOCATED 40" MAXIMUM ABOVE THE FLOOR WHEN INSTALLED OVER A SINK, 35" ABOVE THE FLOOR AT OTHER LOCATIONS PER CBC SECTION 11B-603.3.
22. TOILET TISSUE DISPENSERS SHALL BE MOUNTED WITHIN 7 - 9" FROM THE FRONT EDGE OF TOILET SEAT TO THE CENTER-LINE OF THE DISPENSER.

1. ENTRANCES & CIRCULATION:

1. ALL ENTRANCES & EXITS SHALL BE ACCESSIBLE TO THE HANDICAPPED. THE PRIMARY BUILDING ENTRANCE SHALL BE IDENTIFIED BY A SIGN W/ THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE SYMBOL SHALL BE AN APPROVED FIGURE ON A BLUE BACKGROUND.
2. ALL REQUIRED PASSAGE DOORS SHALL HAVE A 32" CLEAR OPENING @ 90 DEGREES.
3. DOOR HARDWARE SHALL BE OF LEVER OR PUSH TYPE, MOUNTED 34" - 44" ABOVE THE FLOOR AND BE OPERABLE WITH A MAXIMUM EFFORT OF 5.0 POUNDS FOR EXTERIOR DOORS AND INTERIOR DOORS. MAXIMUM EFFORT TO CLOSE DOORS SHALL COMPLY WITH CBC SECTION 11B-404.2.8 STANDARDS, & PUSH/PULL FORCE FOR A HINGED DOOR SHALL BE MEASURED PERPENDICULAR TO THE DOOR FACE @ DOOR OPENING HARDWARE or 30" FROM THE HINGED SIDE, WHICHEVER IS FURTHER FROM THE HINGE.
4. THE LOWER 10 INCHES OF ALL DOORS & GATES SHALL BE OF A SMOOTH PLANE SURFACE EXCEPT @ AUTOMATIC & SLIDING DOORS, PER CBC SECTION 11B-404.2.10, ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR or GATE.
5. THE SPACE BETWEEN TWO CONSECUTIVE DOORS (i.e. Vestibule) SHALL BE A 48" CLEAR DEPTH BETWEEN THE OPEN DOOR AND THE SECOND CLOSED DOOR. DOORS IN A SERIES AT A VESTIBULE SHALL SWING IN THE SAME DIRECTION OR AWAY FROM THE SPACE BETWEEN THEM.
6. THERE SHALL BE A CLEAR LEVEL FLOOR AREA ON THE SWING SIDE OF THE DOOR. 60" DEEP IN THE DIRECTION OF THE DOOR SWING AND 48" DEEP IN THE OPPOSITE DIRECTION OF DOOR SWING.
7. DOOR LANDINGS SHALL HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE STAIRWAY OR DOOR, WHICHEVER IS GREATER. DOORS IN THE FULLY OPEN POSITION SHALL NOT REDUCE A REQUIRED DIMENSION BY MORE THAN 7". WHEN A LANDING SERVES AN OCCUPANT LOAD OF 50 OR MORE PERSONS, THE DOOR IN ANY POSITION SHALL NOT REDUCE THE LANDING DIMENSION TO LESS THAN ONE HALF ITS REQUIRED WIDTH. LANDINGS SHALL HAVE A LENGTH MEASURED IN THE DIRECTION OF TRAVEL OF NOT LESS THAN 44".
8. WHEN MORE THAN ONE EXIT IS REQUIRED, THEY SHALL BE SO ARRANGED THAT IT IS POSSIBLE TO GO IN EITHER DIRECTION FROM ANY POINT IN A CORRIDOR TO A SEPARATE EXIT, EXCEPT FOR DEAD ENDS NOT EXCEEDING 20 FEET IN LENGTH.
9. LEVER DOOR or GATE HARDWARE (LATCHES or LOCKS) SHALL BE CURVED W/A RETURN TO WITHIN 1/2" OF THE DOOR SURFACE, TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS PER CA REFERENCE CODE Section 12-10-202(f).
10. THERE SHALL BE NO PROJECTIONS INFO THE REQUIRED CLEAR OPENING WIDTH (WALKWAYS, DOORS, ACCESS PATHWAYS, ETC) LOWER THAN 34" ABOVE THE FINISH FLOOR or GROUND. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34" & 80" ABOVE THE FINISH FLOOR/GROUND SHALL NOT EXCEED 4" PER CBC 11B-404.2.3; INCLUDING FLOOR MOUNTED DOOR STOPS - TYP.

REVISIONS

--	--	--	--	--	--

PROJECT NAME: NEW ADDITION FOR : WEST SIDE HULLING ASSOC. WESTLEY, CA

CONTRACTOR : SMITH CONSTRUCTION INC (209) 667-2602

SHEET TITLE: ACCESSIBILITY NOTES & SIGNAGE DETAILS

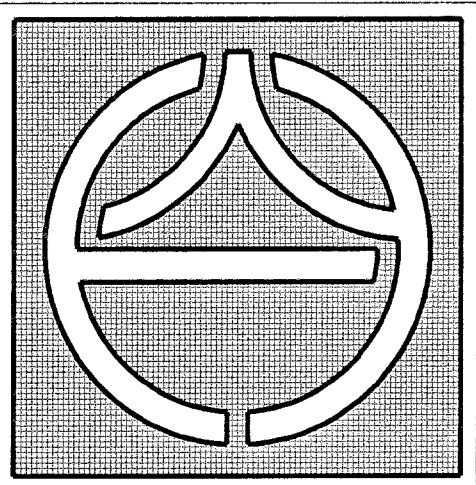
DATE: 11/19/21

DRAWN BY: JS

JOB NUMBER: 2112

SIGNATURE: [Signature]

© 2021 YOSHINO-SHAW & ASSOCIATES



YOSHINO-SHAW
& ASSOCIATES

= Jim Shaw =

ARCHITECT

1016 N. Golden State Blvd., 'A'
Tullock, CA 95380

Phone (209) 667-2603
FAX # (209) 667-2604
Email : jshaw@fire2wire.com

SHEET NO.

A-7.0

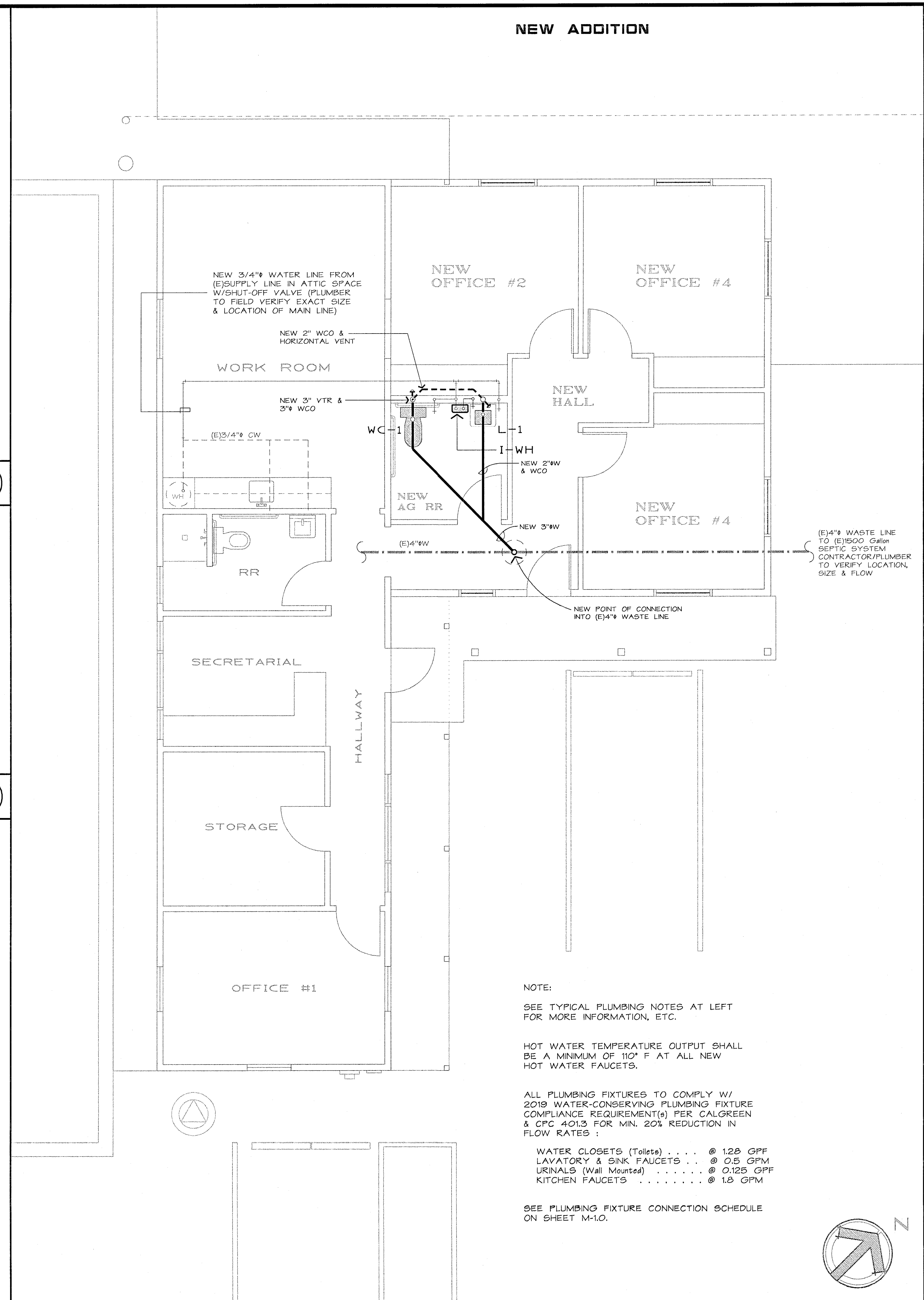
ACCESSIBILITY & TITLE 24 REQUIREMENTS



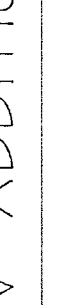
NOTE :
NEW PLUMBING FIXTURES SHALL COMPLY W/2019 CALGREEN WATER
EFFICIENCY REQUIREMENTS - TYP.

1. ALL PLUMBING FIXTURES SHALL BE CERTIFIED AS REQUIRED PER THE 2019 CALGREEN CODE & CA TITLE-24 ENERGY CONSERVATION STANDARDS, & BE LISTED BY AN APPROVED LISTING & TESTING AGENCY & PROPERLY LABELED.
2. WATER PIPE SHALL BE GALVANIZED IRON, PEX OR COPPER. UNDERGROUND COPPER SHALL BE TYPE "K". ALL OTHER SHALL BE TYPE "X". GALVANIZED PIPE SHALL BE SCHEDULE 40 W/50 POUND MALLEABLE IRON FITTINGS. IF COPPER PIPE IS USED, PROVIDE DIELECTRIC UNIONS WHERE DIS-SIMILAR METALS ARE JOINED. ALSO, ANY PLACE THE COPPER COMES IN CONTACT W/OTHER METALS SUCH AS METAL STUDS, BEAMS OR BRACKETS, INSTALL AN INSULATOR BETWEEN THE TWO METALS.
3. ALL UNDERGROUND PIPE SHALL BE WRAPPED W/ MIN. 20 MIL TAPE, HALF LAPPED, FOR CORROSION RESISTANCE.
4. GALVANIZED PIPE MAY NOT BE USED FOR UNDERGROUND DRAIN PIPE. ALL GALVANIZED PIPE USED ABOVE GROUND DRAINAGE SYSTEM SHALL BE A MIN. OF SIX INCHES ABOVE FINISHED GRADE.
5. ALL EXTERIOR WALL & ROOF PENETRATIONS SHALL BE SEALED WEATHER TIGHT. INTERIOR WALL PIPE PENETRATIONS IN ALL LOCATIONS SHALL BE FINISHED W/ CHROME PLATE ESCUTCHEONS.
6. ALL MATERIAL SHALL BE INSTALLED IN STRICT ACCORDANCE W/ THE 2019 EDITIONS OF THE CBC, CPC, CMC & CFC.
7. DRAIN, WASTE, VENTS & SEWER PIPES SHALL BE TESTED FOR ONE HOUR W/ A TEN FOOT HEAD OF WATER AT ITS HIGHEST POINT, OR AN EQUIVALENT PRESSURE.
8. ALL WATER PIPE SHALL BE TESTED FOR A MINIMUM OF FIFTEEN (15) MINUTES AT WORKING PRESSURE TO BE 150 PSI AND (45 PSI) A 50 PSI AIR PRESSURE TEST FOR SAME TIME PERIOD, PER CPC 609.4 REQUIREMENTS.
9. HOT WATER PIPE SHALL BE INSULATED W/ 1" CLOSED CELL FOAM INSULATION THROUGHOUT. HOT WATER PIPES & DRAIN LINES UNDER LAVATORIES SHALL BE INSULATED TO PROTECT HANDICAP PERSONS FROM POSSIBLE BURNS.
10. PIPE STERILIZATION:
A. AFTER PIPE INSTALLATION, FLUSH ALL WATER PIPES TO REMOVE DIRT & DEBRIS.
11. SLOPE DRAIN, WASTE & SEWER LINES 1/4" PER FOOT IN THE DIRECTION OF FLOW. SLOPE ALL VENT PIPES 1/4" PER FOOT TO FACILITATE DRAIN INTO THE WASTE LINES. PIPE MATERIAL BE SCHEDULE 40 ABS UNLESS OTHERWISE REQUIRED BY THE CITY BUILDING DEPT.
12. PROVIDE PRESSURE ABSORBING DEVICES ON THE WATER PIPING SYSTEM, WHETHER AN AIR CHAMBER OR APPROVED MECHANICAL DEVICES THAT WILL ABSORB HIGH PRESSURES RESULTING FROM THE QUICK CLOSING OF QUICK-ACTING VALVES PER CPC SECTION 609.10 REQUIREMENTS.
13. ALL CLEAN-OUTS SHALL BE INSTALLED FLUSH W/ FINISH FLOOR OR WALL SURFACE.
14. ALL DOMESTIC WATER VALVES UP TO AND INCLUDING 2" IN SIZE SHALL BE MADE OF BRASS OR OTHER APPROVED MATERIALS.
15. RESTROOM LAVATORY FAUCETS SHALL PROVIDE A MAXIMUM WATER TEMPERATURE OF 104 degrees WITH EITHER A THERMATING VALVE OR ADJUSTABLE FAUCET CONTROL, per CA ENERGY STANDARDS SECTION 110.3(c)(3).
16. PLUMBING VENTS SHALL TERMINATE NOT LESS THAN 10'-0" (TEN) FEET, OR AT LEAST 3'-6" ABOVE, FROM ANY OPENABLE WINDOW, DOOR, OPENING, AIR INTAKE OR VENT SHAFT, NOR LESS THAN 3'-6" IN EVERY DIRECTION FROM ANY LOWLINE, ALLEY & STREET. SEE DETAIL V-19-10 FOR MORE INFO.
17. GAS PIPING TO BE SCHEDULE 40 BLACK STEEL, THREADED PER ASTM A-53, W/SCREWED MALLEABLE IRON PER ANS B-16.3.

(E) TANK IS MORE THAN ADEQUATE PER 2019 CPC TABLE H 201.1(1) PROVIDE "FUTURE" 100% EXPANSION FIELD PER DER STANDARDS



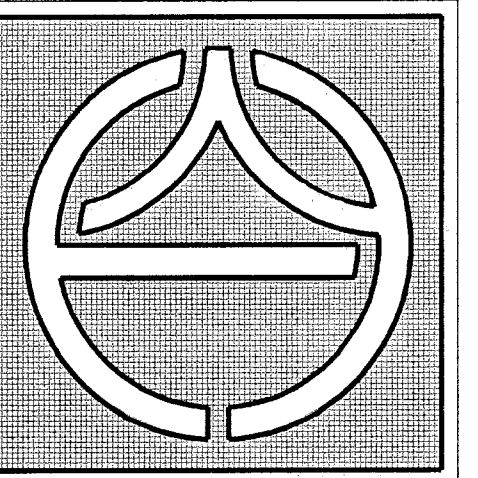
SCALE: 1/4" = 1'-0"

PROJECT NAME :		NEW ADDITION FOR :	
SHEET TITLE :		DATE	DRAWN BY :
PARTIAL PLUMBING PLAN, NOTES, DETAILS & FIXTURE SCHEDULE		2/18/22	JJS
JOB NUMBER:		2112	
SIGNATURE		© 2022 YOSHINO-SHAW & ASSOCIATES	
Contractor : SMITH CONSTRUCTION PH# (209) 454-3092			
			
2/18/22 FC#1			
REVISONS			

WEST SIDE HULLING ASSOC.

306 FRANK COX ROAD

WESTLEY, CA



Phone (209) 667-2603
FAX # (209) 667-2604
Email : jshaw@fire2wire.com

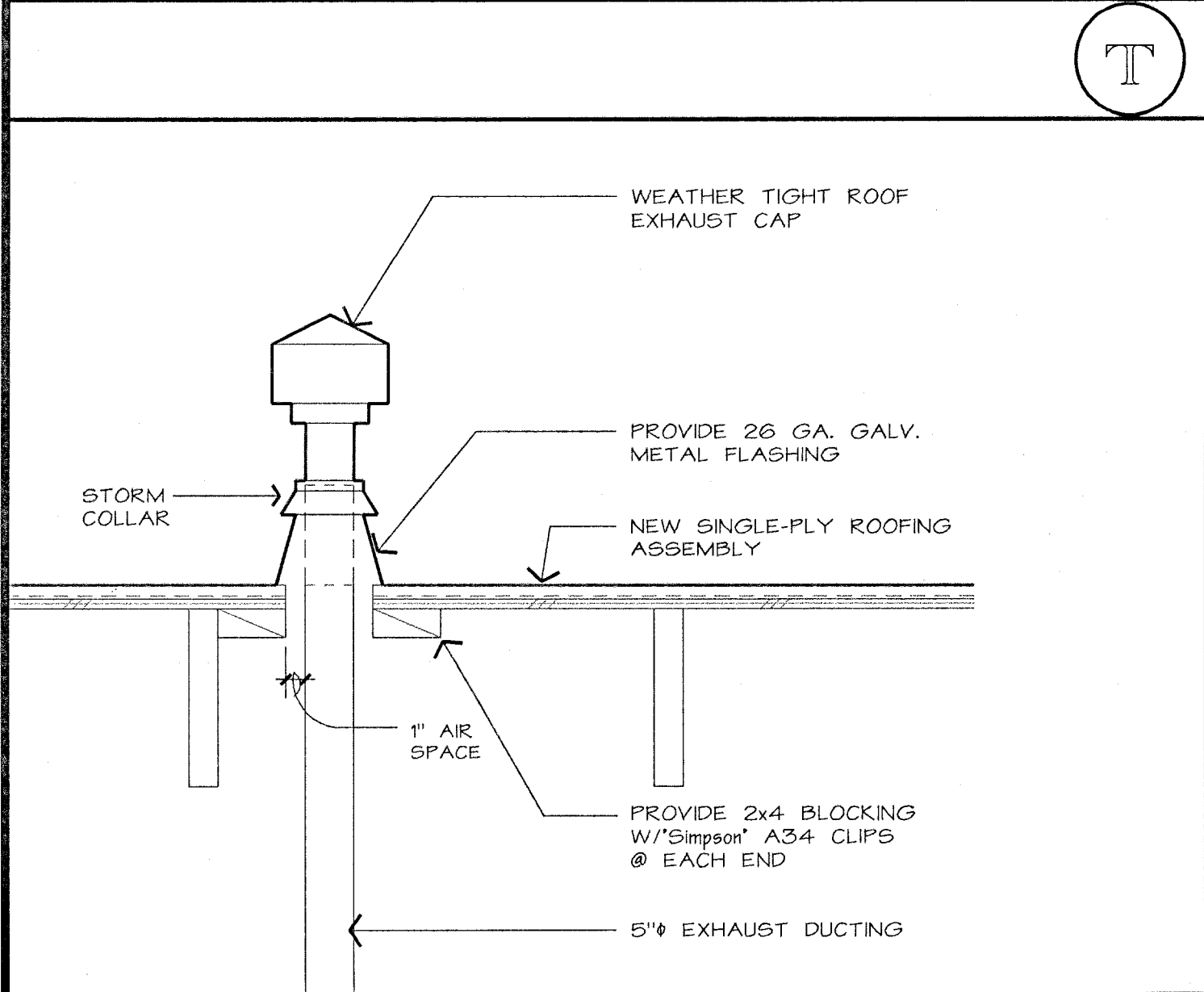
P-10

FIXTURE CONNECTION SCHEDULE									
FIXTURE TYPE :	SYM	WASTE		TRAP	VENT	COLD WATER		HOT WATER	
		BRANCH	OUTLET			BRANCH	OUTLET	BRANCH	OUTLET
WATER CLOSET (F.T.)	WC	3"	3"	INT.	2"	3/4"	3/4"	—	—
WATER CLOSET (F.V.)	WC	3"	3"	INT.	2"	1/2"	1"	—	—
URINAL (F.V.)	U-1	2"	2"	INT.	1 1/2"	1"	1"	—	—
LAVATORY	L-1	3"	1 1/2"	1 1/2"	2"	3/4"	1/2"	3/4"	1/2"
SINK	S	3"	1 1/2"	1 1/2"	2"	3/4"	1/2"	3/4"	1/2"
MOP SINK	MS	3"	3"	2"	2"	3/4"	3/4"	3/4"	3/4"
SERVICE SINK	S1	3"	3"	2"	2"	3/4"	3/4"	3/4"	3/4"
DRINKING FOUNTAIN	DF	2"	1 1/4"	1 1/4"	1 1/4"	1/2"	1/2"	—	—
FLOOR DRAIN	FD	2"	2"	2"	1 1/2"	—	—	—	—
FLOOR SINK	FS	3"	3"	3"	2"	—	—	—	—
TRAP PRIMER	TP	—	—	—	—	3/8"	3/8"	—	—

FIXTURE CONNECTION SCHEDULE									
-----------------------------	--	--	--	--	--	--	--	--	--

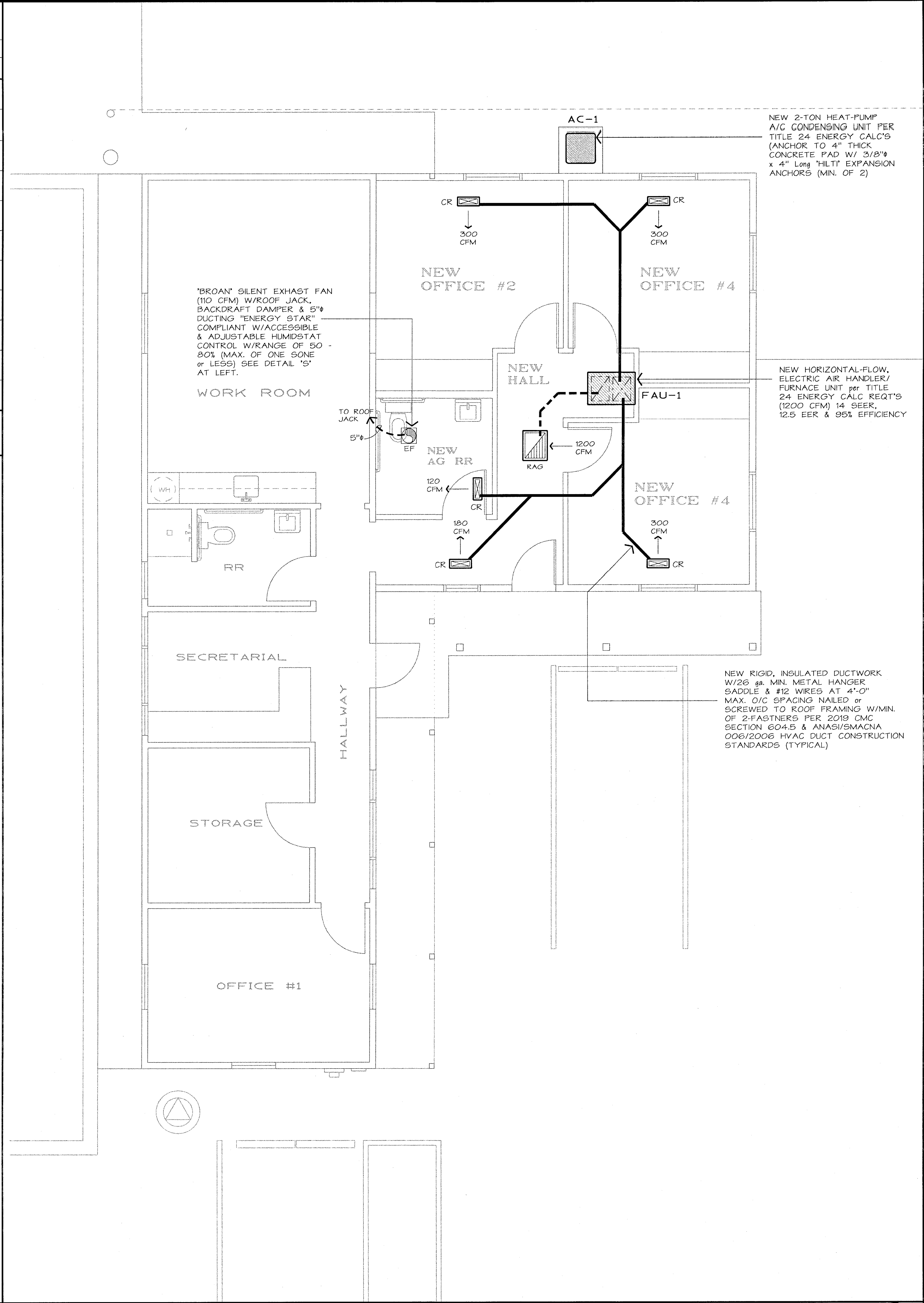
--

- ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE W/ THE 2019 CRC, CPC, CMC, CEC & CFC.
- ALL DUCT WORK & SUPPORTS SHALL BE IN ACCORDANCE W/ THE LATEST EDITION OF 'SMACNA' LOW PRESSURE DUCT DESIGN MANUAL. ALL FACTORY MADE AIR DUCTS SHALL BE SUPPORTED PER THE MINIMUM REQUIREMENTS OF CMC TABLE 6-6 STANDARDS.
- ALL MECHANICAL DUCT JOINTS SHALL BE SEALED AS PER CALIFORNIA TITLE-24 ENERGY CONSERVATION STANDARDS.
- ROUND DUCTING SHALL BE INSTALLED W/ R-8 THICK BLANKET INSULATION W/ VAPOUR BARRIER, ATTACH INSULATION & SEAL SEAMS AS PER MANUFACTURER'S RECOMMENDATION & 'SMACNA' STANDARDS.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE A BALANCED SYSTEM, WHICH DOES NOT HAVE EXCESSIVE NOISE LEVELS FOR THE APPLICATION, USING THE AIR QUANTITIES SHOWN ON THE DRAWINGS & REQUIRED BY TITLE-24 CALCULATIONS.
- THERMOSTATS MUST MEET THE REQUIREMENTS OF CALIFORNIA TITLE 24 ENERGY STANDARDS, SECTION 2-5315(a) & 2-5316(a) FOR "OFF" HOUR OPERATION SET POINT, & SEQUENTIAL CONTROL OF HEATING & AIR CONDITIONING.
- ALL RECTANGULAR DUCTWORK SHALL BE INTERNALLY LINED W/ MIN. 1" THICK, 1.5 lb/CUBIC FOOT DENSITY SOUND INSULATION. ATTACH INSULATION W/ 100% COVERAGE OF APPROVED ADHESIVE & CLIPS PER 'SMACNA' LOW PRESSURE DUCT DESIGN MANUAL. INSULATION SHALL BE LINACOUSTIC AS PER JOHN MANVILLE OR APPROVED EQUAL.
- PROVIDE SUFFICIENT ACCESS & WORKING SPACE TO NEW AC HEAT PUMP & FURNACE/AIR HANDLER PER CMC CHAPTER 10 & CPC CHAPTER 5 STANDARDS.
- PROVIDE EXHAUST VENTING OF NEW FURNACE/AIR HANDLER UNIT PER CMC CHAPTER 8 REQUIREMENTS & CPC CHAPTER 5 STANDARDS.
- PROVIDE ATTIC ACCESS OPENING THAT IS SUFFICIENT FOR FURNACE/AIR HANDLER INSTALLATION & REMOVAL PER MANUFACTURER'S SPECIFICATIONS.
- PROVIDE FURNACE CLEARANCES PER MANUFACTURER'S LISTING & SPECIFICATIONS, W/UNOBSTRUCTED PASSAGEWAY W/ SOLID 3/4" CDX PLYWOOD FLOORING 24" WIDE MIN.
- GAS VENTS & NON-COMBUSTIBLE PIPING SHALL BE DRAFT-STOPPED @ EACH FLOOR OR CEILING, PER CBC, SECTION 708.
- PROVIDE SEISMIC BRACING W/FLEXIBLE CONNECTIONS AS PER CMC & CPC CHAPTER 3 STANDARDS.
- ALL MECHANICAL DUCT JOINTS SHALL BE SEALED AS PER CALIFORNIA TITLE-24 ENERGY CONSERVATION STANDARD.
- TERMINATE ALL AIR DUCTS OR VENTS A MINIMUM OF 36" FROM ANY OPENINGS INTO THE BUILDING PER CMC SECTION 504.5 STANDARDS.



EXHAUST FAN CAP
DETAIL
SCALE: N.T.S.

MECHANICAL NOTES
N



PARTIAL MECHANICAL PLAN
SCALE : 1/4" = 1'-0"
A

REVISIONS

PROJECT NAME:
NEW ADDITION FOR :
WEST SIDE HULLING ASSOC.
206 FRANK COX ROAD
WESTLEY, CA

CONTRACTOR :
SMITH CONSTRUCTION
PH# (209) 484-3082

DATE
11/19/21

SHEET TITLE:
PARTIAL MECHANICAL PLAN,
NOTES & DETAILS

DATE
11/19/21

JOB NUMBER:
2112

DRAWN BY:
JS

SIGNATURE
© 2021 YOSHINO-SHAW & ASSOCIATES

ARCHITECT
JAMES D. SHAW
C-27389
STATE OF CALIFORNIA
LICENSED

YOSHINO-SHAW & ASSOCIATES

ARCHITECT

YOSHINO-SHAW & ASSOCIATES

— Jim Shaw —

ARCHITECT

1016 N. Golden State Blvd., 'A'
Turlock, CA 95380

Phone (209) 667-2603
FAX # (209) 667-2604
Email : jshaw@fire2wire.com

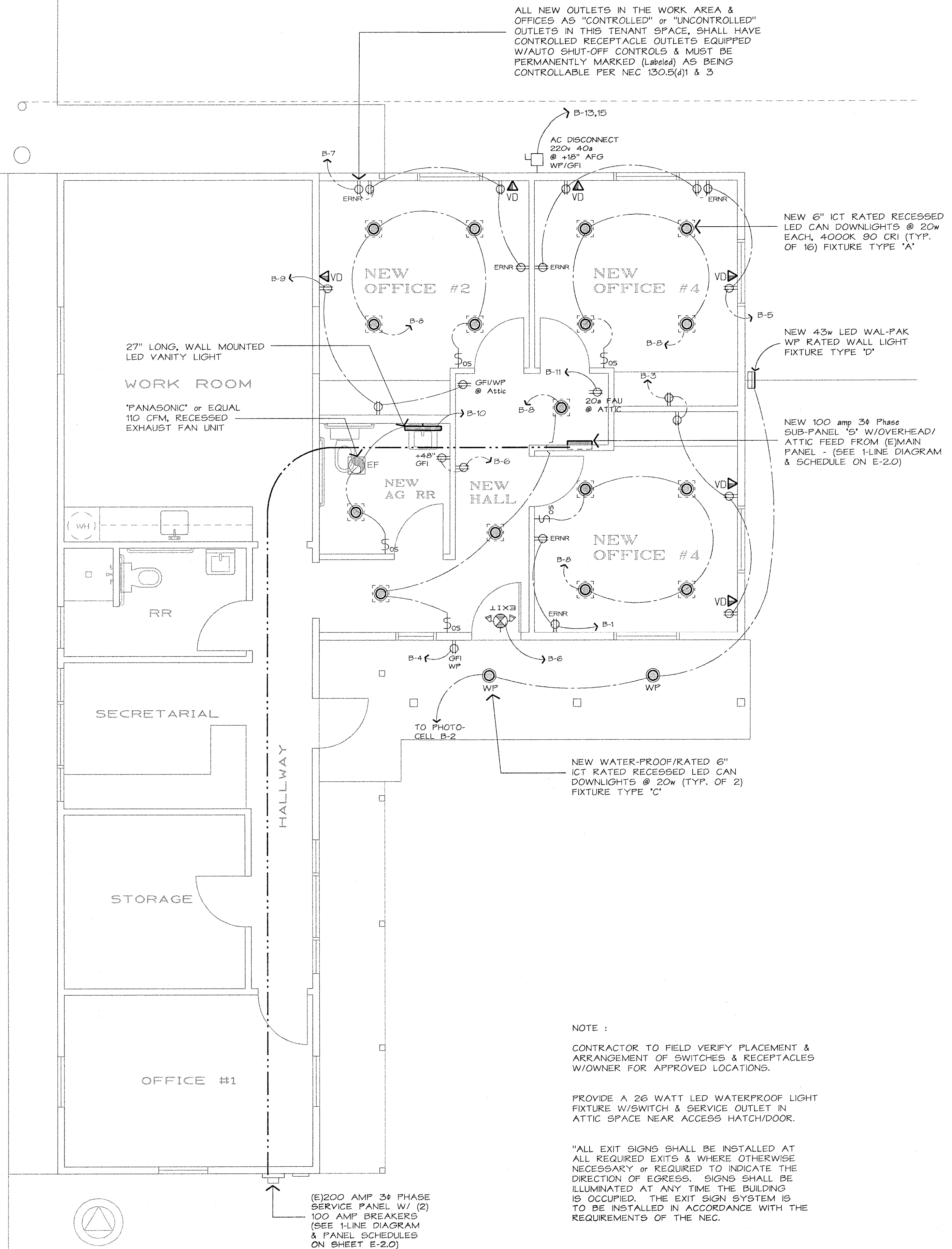
SHEET NO.

M-1.0

1. NOT MORE THAN SIX (6) CONVENIENCE OUTLETS SHALL BE PERMITTED ON ANY 15 amp CIRCUIT W/MIN. #12 AWG WIRES.
2. WHERE THE SERVICE CONDUIT IS EXTENDED TO FURNISH A SUPPORT FOR THE SERVICE DROP WIRES, ONLY RIGID CONDUIT OF NOT LESS THAN 1 1/4" TRADE SIZE MAY BE USED & SHALL NOTE EXTEND MORE THAN 30" BEYOND THE LAST SUPPORT.
3. ALL CIRCUITS ON PANEL & SWITCHBOARDS SHALL BE IDENTIFIED BY MEANS OF PAINTING OR OTHER APPROVED METHODS. TYPE 'S' (NON-TAMPERABLE) FUSES SHALL BE REQUIRED IN ALL NEW FUSE PANELS & IN (E) INSTALLATIONS SHOWING EVIDENCE OF OVERFUSING.
4. ALL NEW ELECTRICAL WORK SHALL COMPLY WITH 2019 NEC STANDARDS. PLACE NEW ELECTRICAL FIXTURES ON NEW CIRCUIT BREAKERS ON NEW NEC APPROVED SUB-PANELS.
5. ALL NEW WIRING TO BE #12 AWG COPPER TYPE IN EMT, MC-CABLE, METAL-FLEX OR OTHER APPROVED CONDUIT - TYPICAL UNO. USE 3/4" CONDUIT W/ 3-#12 THIN WIRES & 1-#6 CU GROUND WIRES FOR 20 AMP CIRCUITS. LARGER CIRCUITS TO HAVE WIRES & CONDUIT PER NEC/CEC STANDARDS.
6. NEW 15, 20, 30 AMP RECEPTACLE OUTLETS SHALL BE INSTALLED NOT LESS THAN 18" ABOVE THE FINISH FLOOR.
7. LOCATE THE CENTER OF NEW SWITCHES NO LESS THAN 34" NOR MORE THAN 48" ABOVE THE FLOOR.
8. NEW PANELS, SUB-PANELS OR SWITCHBOARDS SHALL HAVE ALL NEW CIRCUITS LABELED, IDENTIFYING THEIR SPECIFIC USE & SHALL NOT BE INSTALLED OVER ANY PLUMBING FIXTURES OR IN BATHROOMS OR IN CLOTHES CLOSETS.
9. ELECTRICAL CONTRACTOR TO PROVIDE A BALANCED SERVICE LOAD ON NEW SUB-PANEL BREAKERS PER NEC STANDARDS.
10. COORDINATE ELECTRICAL WORK W/GENERAL & OTHER SUB-CONTRACTORS.
11. ALL NEW ELECTRICAL WIRING & EQUIPMENT SHALL BE INSTALLED & GROUNDED PER CURRENT NEC STANDARDS.
12. THE TOP OF SWITCH BOXES, THERMOSTATS AND SIMILAR CONTROLS SHALL BE A MAXIMUM OF 48" AFF.
13. THE BOTTOM OF RECEPTACLE BOXES SHALL BE A MINIMUM OF 15" ABOVE THE FINISH FLOOR (AFF) - TYPICAL.
14. PLACE NO MORE THAN SIX (6) DUPLEX OUTLETS ON EACH CIRCUIT BREAKER.
15. ALL NEW EQUIPMENT SHALL BE LISTED BY UL, OR EQUAL NATIONALLY RECOGNIZED TESTING LABORATORY AND PROPERLY LABELED PER NEC STANDARDS, REQUIREMENTS.
16. ALL CIRCUIT BREAKERS TO HAVE A MIN. AIC RATING OF 10,000 & COMPLY W/2019 NEC/CEC SECTION 210.3 REQ'S (TYP. UNO).
17. SWITCHBOARDS, PANELBOARDS, INDUSTRIAL CONTROL PANELS & MOTOR CONTROL CENTERS THAT ARE LIKELY TO REQUIRE EXAMINATION, ADJUSTMENT, SERVICING OR MAINTENANCE WHILE ENERGIZED, SHALL BE FIELD MARKED APPROPRIATELY TO WARN OF POTENTIAL ELECTRIC ARC FLASH HAZARDS.
18. ELECTRICIAN TO PROVIDE DISCONNECTS FOR ALL NEW OR USED EQUIPMENT THAT IS NOT CORDED & PLUG CONNECTED W/REQUIRED WORKING CLEARANCES MAINTAINED - TYPICAL.
19. ELECTRICIAN TO PLACE NEW ELECTRICAL PLUGS & FIXTURES ON MINIMUM 10,000 AIC RATED CIRCUIT BREAKERS AT NEW SUB-PANELS, AND BALANCE ALL LOADS & LABEL BREAKERS PER CEC STANDARDS.
20. "ALL EXIT SIGNS SHALL BE INSTALLED AT ALL REQUIRED EXITS & WHERE OTHERWISE NECESSARY, OR REQUIRED TO INDICATE THE DIRECTION OF EGRESS. SIGNS SHALL BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED. THE EXIT SIGN SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEC & CEC.
21. ALL NEW OUTLETS IN THE WORK AREA & OFFICES SHALL BE "CONTROLLED" or "UNCONTROLLED" OUTLETS IN THIS TENANT SPACE. SHALL HAVE CONTROLLED RECEPTACLE OUTLETS EQUIPPED W/ AUTO SHUT-OFF CONTROLS & MUST BE PERMANENTLY MARKED (Labelled) AS BEING CONTROLLABLE PER NEC 130.5(j)(1) & 3.
22. THE MAIN ELECTRICAL SERVICE TO THIS COMMERCIAL BUILDING MUST BE ACCESSIBLE FOR EMERGENCY SHUT-OFF FROM THE OUTSIDE OF THE BUILDING. THIS MAY BE ACCOMPLISHED BY PROVIDING A (ONE) MAIN DISCONNECT or A SHUNT TRIP DEVICE.
23. ALL RECEPTACLES WITHIN 6' OF THE INSIDE EDGE OF SINK BOWLS SHALL BE GFI PROTECTED PER CEC 210.8(A)(7) TYPICAL.

LIGHT FIXTURES/ CONTROLS :

- ⌚
"ECHO FLEX" LDS-700S DUAL TECH LINE VOLTAGE WALL SWITCH OCCUPANCY SENSOR (1-POLE) W/DIMMING CONTROL
- ⊙
FIXTURE 'A' : "NORA" 6" dia. "MARQUISE I Series" RECESSED LED CAN DOWNLIGHT MODEL # NHMC-6-85-LE4 @ 4000k (IC Rated) @ 20 watts W/ # NRM-611-L12-40-WW REFLECTOR @ 2700 Lumens (TYPICAL OF 16).
- ⌚
FIXTURE 'B' : "WAC LIGHTING" VANITY WALL LIGHT LED MODEL # WS-57627-BN DIMMABLE, 3000k, 90 CRI @ 36 Watts - (TYPICAL OF 1).
- ⊙
FIXTURE 'C' : "NORA" 6" dia. "MARQUISE I Series" RECESSED & WATER-PROOF, LED CAN DOWNLIGHT MODEL # NHMC-6-85-LE4 @ 4000k (IC Rated) @ 20 watts W/ # NRM-611-L12-40-WW REFLECTOR @ 2700 Lumens (TYPICAL OF 2).
- ⌚
FIXTURE 'D' : "BROWNLEE" MODEL #7028-C43LED-30K EXTERIOR WP WALL-PACK FIXTURE W/ PHOTO-CELL & 43 watt LED BULB MOUNT @ 8' AFW - (TYPICAL OF 1)
- ⌚
FIXTURE 'E' : "NORA" # NEX-707-LED/G WALL MOUNTED EXIT LIGHT W/EMERGENCY LIGHT HEADS & BATTERY BACK-UP - (TYPICAL OF 1)



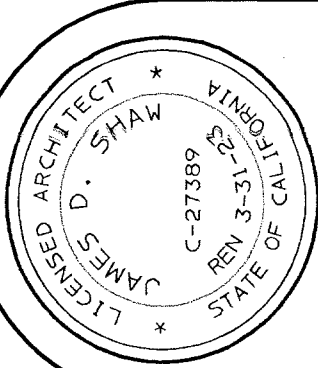
ELECTRICAL FLOOR PLAN

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

ELECTRICAL NOTES

LIGHT FIXTURE & CONTROLS LEGEND

REVISIONS



Contractor :
SMITH CONSTRUCTION
P# (209) 494-3092

WEST SIDE HULLING ASSOC.
206 FRANK COX ROAD
WESTLEY, CA

PROJECT NAME:

NEW ADDITION FOR :

DATE

11/19/21

DRAWN BY:

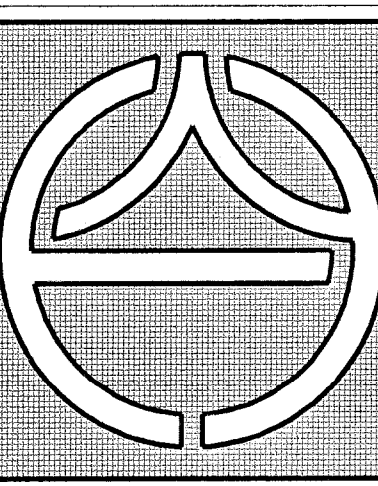
JS

JOB NUMBER:

2112

SHEET TITLE:

ELECTRICAL PLAN, LIGHT
FIXTURE LEGEND & NOTES



**YOSHINO-SHAW
& ASSOCIATES**

= Jim Shaw =
ARCHITECT

1016 N. Golden State Blvd., 'A'
Turlock, CA 95380

Phone (209) 667-2603
FAX # (209) 667-2604
Email : jshaw@fire2wire.com

SHEET NO.

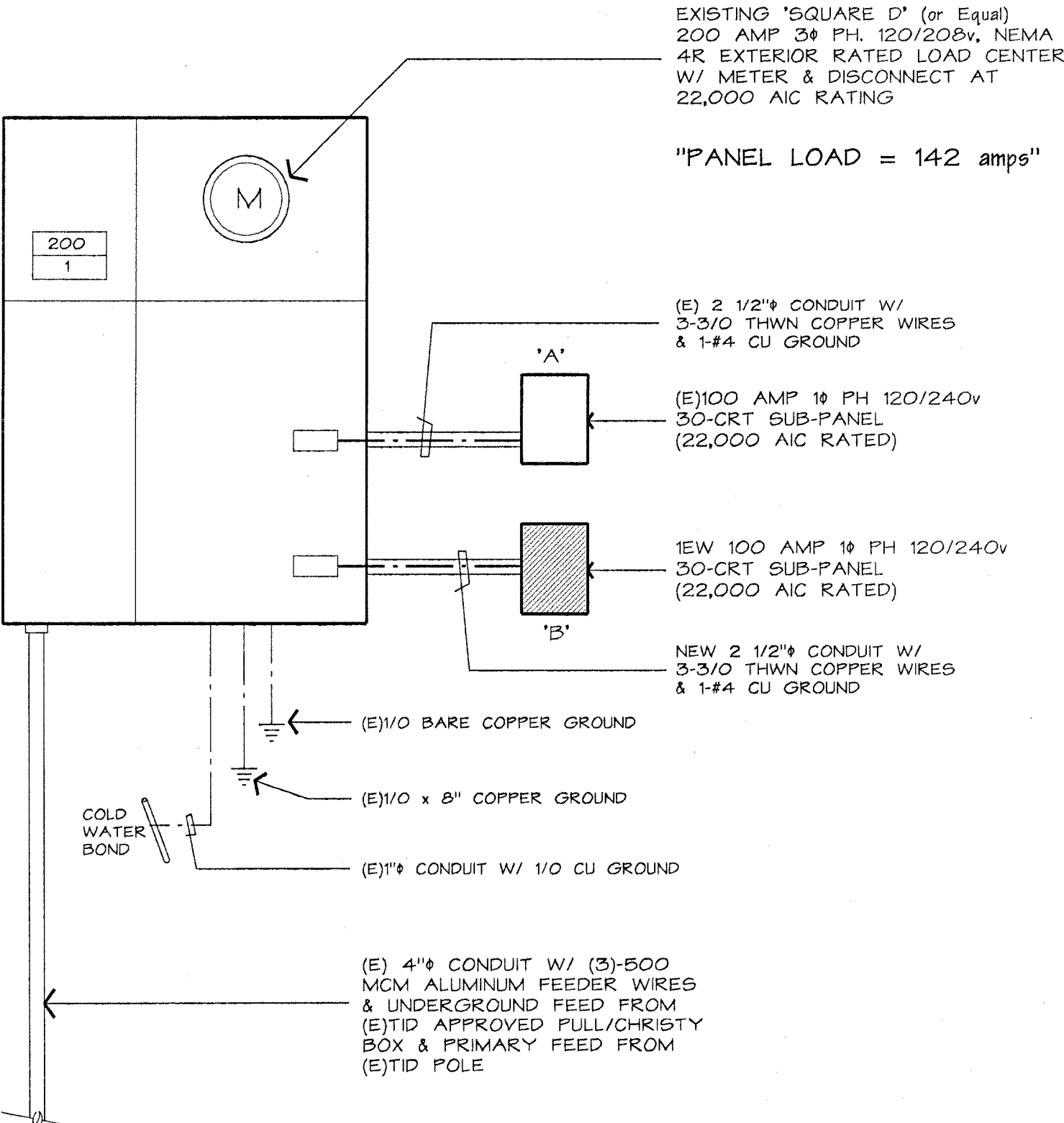
E-1.0

ELECTRICAL LEGEND

SYMBOL	DEFINITION
	DUPLEX OUTLET
	FOURPLEX OUTLET
	DUPLEX OUTLET, WATERPROOF
	DUPLEX OUTLET, GROUND FAULT RATED
	DUPLEX OUTLET 1/2 HOT, 1/2 SWITCHED
	220 V OUTLET
	DUPLEX OUTLET, FLOOR MOUNTED
	COMPUTER DATA & VOICE/PHONE JACK
	SMOKE DETECTOR
	JUNCTION BOX OR DISCONNECT
	CABLE TV HOOK UP (COAXIAL CABLE)
	TYPICAL SWITCH
	DIMMER SWITCH
	3-WAY SWITCH
	WALL MOUNTED LIGHT FIXTURE
	CEILING MOUNTED LIGHT FIXTURE
	RECESSED CAN LIGHT (INTERIOR or EXTERIOR)
	RECESSED WALL WASH FIXTURE LIGHT
	FLUORESCENT STRIP LIGHT
	SURFACE MOUNT FLUORESCENT LIGHT FIXTURE
	FLUORESCENT LIGHT TROFFER FIXTURE
	COMBO EXHAUST FAN W/FLUORESCENT LIGHT
	EXHAUST FAN
	CEILING FAN ONLY
	CEILING FAN WITH LIGHT FIXTURE
	DOOR BELL & LOW-VOLTAGE CHIME
	DECORATIVE WALL SCONCE LIGHT
	EXTERIOR WALL PACK LIGHT
	FLUORESCENT CAN LIGHT (INTERIOR OR EXTERIOR)

NOTE:

ALL CIRCUIT BREAKERS IN SUB-PANELS TO BE LISTED FOR SERIES COMBINATION W/CURRENT LIMITING MAIN FUSE DISCONNECT.



NEW SUB-PANEL : "B"

100% RATED PANEL

MOUNTING: <u>RECESSED</u>					PANEL SIZE: <u>100 amp</u>						
VOLTS: <u>120/240</u>		PHASE: <u>1ϕ</u>		WIRE: <u>3 W</u>		LOCATION: <u>HALLWAY</u>					
LOCATION	WATTAGE		BREAKER			BREAKER			WATTAGE		LOCATION
	A	B	PL	TR	CIR	CIR	TR	PL	A	B	
OFFICE PLUGS	720		1	20	1	2	20	1	100		EXTERIOR LIGHTS
↓		360	1	20	3	4	20	1		540	EXTERIOR GFI & SERVICE PLUGS
	900		1	20	5	6	20	1	900		RR/HALL PLUGS & EXIT SIGN
		720	1	20	7	8	20	1		400	INTERIOR LIGHTS
↓	540		1	20	9	10	20	1	720		RESTROOM E-FAN & LIGHTS
FURNACE UNIT IN ATTIC		1200	1	20	11	12	20	1			SPARE
(E)RTU-2	2800				40	14					
↓		2800			2	15					
SPARE						16					
						17					
						18					
						19					
						20					
						21					
						22					
						23					
↓						24					
						25					
						26					
(E)PORTABLE TRAILER	4400				50	27					
↓		4400			2	28					
						29					
						30					↓
SUB-TOTALS:						SUB-TOTALS:					
TOTALS: PHASE A: <u>11,080</u> PHASE B: <u>10,420</u>											
TOTAL = <u>21,500</u> WATTS @ <u>240</u> V, 1 ϕ -PHASE, 3-WIRE = <u>90</u> AMPS											
MAIN BREAKER @ <u>100</u> AMPS											

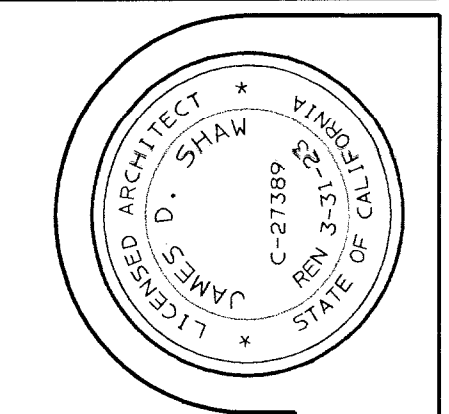
(E)SUB-PANEL : "A"

MOUNTING: <u>RECESSED</u>		PANEL SIZE: <u>100 amp</u>									
VOLTS: <u>120/240</u>		PHASE: <u>1ϕ</u>									
WIRE: <u>3 W</u>		LOCATION: <u>SOUTH WALL</u>									
LOCATION	WATTAGE		BREAKER			BREAKER			WATTAGE		LOCATION
	A	B	PL	TR	CIR	CIR	TR	PL	A	B	
GENERAL PLUGS	1080		1	20	1	2	20	1	960		TRUCK SCALE PLUG/SYSTEM
GENERAL PLUGS		900	1	20	3	4	20	1		540	EXTERIOR PLUGS
GFI PLUGS	900		1	20	5	6	20	1	300		EXTERIOR LIGHTS
GENERAL PLUGS		1080	1	20	7	8	20	1		800	INTERIOR LIGHTS & E-FAN
ELECTRICAL WATER HEATER ↓	1400				30	10	20	1	360		GFI SERVICE PLUG @ ROOF
		1400			2	12					SPARE
PACKAGED ROOFTOP HVAC UNIT ↓	2800				50	14					
		2800			2	16					
SPARE					17	18					
					19	20					
					21	22					
					23	24					
					25	26					
					27	28					
↓					29	30					↓
SUB-TOTALS:											
TOTALS: PHASE A: <u>7,800</u> PHASE B: <u>4,560</u>											
TOTAL = <u>12,360</u> WATTS @ <u>240 V</u> , <u>1ϕ</u> -PHASE, <u>3-WIRE</u> = <u>52</u> AMPS											
MAIN BREAKER @ <u>100</u> AMPS											

EXISTING 1- LINE DIAGRAM

NEW PANEL SCHEDULES

REVISIONS



Contractor :
SMITH CONSTRUCTION
PH (209) 484-3082

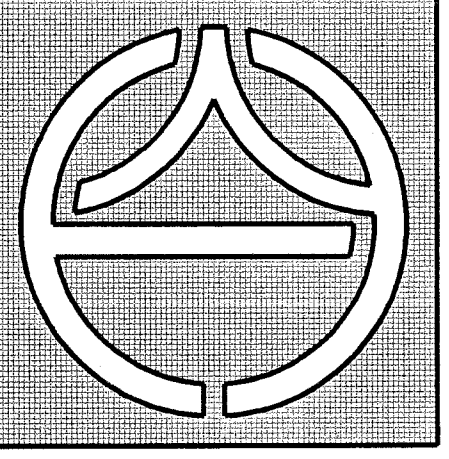
SIGNATURE
© 2021 YOSHINO-SHAW & ASSOCIATES

NEW ADDITION FOR :
WEST SIDE HULLING ASSOC.
206 FRANK COX ROAD
WESTLEY, CA

PROJECT NAME:

SHEET TITLE:
PANEL LOAD SCHEDULES
& (E)1-LINE DIAGRAM

DRAWN BY: J5
DATE: 11/19/21
JOB NUMBER: 2112



YOSHINO-SHAW & ASSOCIATES
- Jim Shaw -
ARCHITECT
1016 N. Golden State Blvd., 'A'
Turlock, CA 95380
Phone (209) 667-2603
FAX # (209) 667-2604
Email : jshaw@fire2wire.com

SHEET NO.
E-2.0

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
Documentation Author: Derrick Young
Company: DuctTesters, Inc.
Address: 336 W Main Street
City/State/Zip: Ripon CA 95366
Phone: 209.579.5000
Responsible Person's Declaration Statement
I certify that this Certificate of Compliance documentation is accurate and complete.

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
K2. INDOOR CONDITIONED LIGHTING SCHEDULE
Luminaires Schedule includes all permanent installed lighting in conditioned space, and portable lighting over 0.3 w/ft in offices.
K3. INDOOR CONDITIONED LIGHTING CONTROL CREDITS
Lighting Control Credits Schedule includes all lighting controls installed in conditioned space for compliance credit per §140.4(a)(2) and Table 140.4(a)
K4. INDOOR CONDITIONED LIGHTING MANDATORY LIGHTING CONTROLS
Building Level Controls
Mandatory Demand Response §110.13(c)
Area Level Controls includes all lighting controls installed in conditioned space to meet mandatory requirements per §130.1(c)

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
G3. OPAQUE SURFACE ASSEMBLY SUMMARY
G5. FENESTRATION ASSEMBLY SUMMARY
G6. EXHAUST FAN SYSTEM SUMMARY
G7. EXHAUST FAN SYSTEM SUMMARY
G8. EXHAUST FAN SYSTEM SUMMARY
G9. EXHAUST FAN SYSTEM SUMMARY
G10. EXHAUST FAN SYSTEM SUMMARY
G11. EXHAUST FAN SYSTEM SUMMARY
G12. EXHAUST FAN SYSTEM SUMMARY
G13. EXHAUST FAN SYSTEM SUMMARY
G14. EXHAUST FAN SYSTEM SUMMARY
G15. EXHAUST FAN SYSTEM SUMMARY
G16. EXHAUST FAN SYSTEM SUMMARY
G17. EXHAUST FAN SYSTEM SUMMARY
G18. EXHAUST FAN SYSTEM SUMMARY
G19. EXHAUST FAN SYSTEM SUMMARY
G20. EXHAUST FAN SYSTEM SUMMARY

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
A. GENERAL INFORMATION
B. PROJECT SUMMARY
Table Instructions: Table B shows which building components are included in the performance calculation. If indicated as not included, the project must show compliance prescriptively if within permit application.

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
K5. INDOOR CONDITIONED LIGHTING CONTROL CREDITS
Lighting Control Credits Schedule includes all lighting controls installed in conditioned space for compliance credit per §140.4(a)(2) and Table 140.4(a)
K6. INDOOR CONDITIONED LIGHTING MANDATORY LIGHTING CONTROLS
Building Level Controls
Mandatory Demand Response §110.13(c)
Area Level Controls includes all lighting controls installed in conditioned space to meet mandatory requirements per §130.1(c)

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
H1. DRY SYSTEM EQUIPMENT (Furnaces, air handling units, heat pumps, VRF, economizers, etc.)
H2. FAN SYSTEMS SUMMARY
H3. EXHAUST FAN SYSTEM SUMMARY
H4. Wet System Equipment (boilers, chillers, cooling towers, etc.)
H5. SYSTEM CERTIFICATES OF INSTALLATION
Table Instructions: Selections shall be made by Documentation Author to indicate which Certificates of Installation must be submitted for the features to be recognized for compliance.

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
C1. COMPLIANCE RESULTS FOR PERFORMANCE COMPONENTS (Annual TEU Energy Use, kWh/yr)
COMPLIES
Energy Component
Standard Design (TDV)
Proposed Design (TDV)
Compliance Margin (TDV)
ENERGY STANDARDS COMPLIANCE TOTAL
264.27
239.18
25.09 (9.5%)
C2. RESULTS FOR "ABOVE CODE" QUALIFICATIONS
This project is pursuing California Tier 1
This project is pursuing California Tier 2

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
I. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
Table Instructions: Selections shall be made by Documentation Author to indicate which Certificates of Installation must be submitted for the features to be recognized for compliance.
I1. WATER HEATER EQUIPMENT SUMMARY
I2. WATER HEATER EQUIPMENT SUMMARY
I3. WATER HEATER EQUIPMENT SUMMARY
I4. WATER HEATER EQUIPMENT SUMMARY
I5. WATER HEATER EQUIPMENT SUMMARY
I6. WATER HEATER EQUIPMENT SUMMARY
I7. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY
I8. EVAPORATIVE COOLER SUMMARY

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
H6. MECHANICAL VENTILATION
Mechanical Ventilation
Zone Name
Ventilation Function
Exhaust - Toilet, public
Office - Office space General - Corridor
H7. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY
H8. EVAPORATIVE COOLER SUMMARY
H9. EVAPORATIVE COOLER SUMMARY
H10. EVAPORATIVE COOLER SUMMARY
H11. EVAPORATIVE COOLER SUMMARY
H12. EVAPORATIVE COOLER SUMMARY
H13. EVAPORATIVE COOLER SUMMARY
H14. EVAPORATIVE COOLER SUMMARY
H15. EVAPORATIVE COOLER SUMMARY
H16. EVAPORATIVE COOLER SUMMARY
H17. EVAPORATIVE COOLER SUMMARY
H18. EVAPORATIVE COOLER SUMMARY
H19. EVAPORATIVE COOLER SUMMARY
H20. EVAPORATIVE COOLER SUMMARY

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
C3. ENERGY USE SUMMARY
Energy Component
Standard Design Size (MBtu)
Proposed Design Size (MBtu)
Margin (MBtu)
Standard Design Size (MBtu)
Proposed Design Size (MBtu)
Margin (MBtu)
D. EXCEPTIONAL CONDITIONS
This project uses the Simplified Geometry Performance Modeling Approach which is not capable of modeling daylighting controls and assumes the prescriptive Secondary Daylight Control requirements are met.
E. HERS VERIFICATION
This Section Does Not Apply

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
M. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Table Instructions: Selections shall be made by Documentation Author to indicate which Certificates of Acceptance must be submitted for the features to be recognized for compliance.
N. WATER HEATER EQUIPMENT SUMMARY
N1. WATER HEATER EQUIPMENT SUMMARY
N2. WATER HEATER EQUIPMENT SUMMARY
N3. WATER HEATER EQUIPMENT SUMMARY
N4. WATER HEATER EQUIPMENT SUMMARY
N5. WATER HEATER EQUIPMENT SUMMARY
N6. WATER HEATER EQUIPMENT SUMMARY
N7. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY
N8. EVAPORATIVE COOLER SUMMARY

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
O. WATER HEATER EQUIPMENT SUMMARY
O1. WATER HEATER EQUIPMENT SUMMARY
O2. WATER HEATER EQUIPMENT SUMMARY
O3. WATER HEATER EQUIPMENT SUMMARY
O4. WATER HEATER EQUIPMENT SUMMARY
O5. WATER HEATER EQUIPMENT SUMMARY
O6. WATER HEATER EQUIPMENT SUMMARY
O7. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY
O8. EVAPORATIVE COOLER SUMMARY
O9. EVAPORATIVE COOLER SUMMARY
O10. EVAPORATIVE COOLER SUMMARY
O11. EVAPORATIVE COOLER SUMMARY
O12. EVAPORATIVE COOLER SUMMARY
O13. EVAPORATIVE COOLER SUMMARY
O14. EVAPORATIVE COOLER SUMMARY
O15. EVAPORATIVE COOLER SUMMARY
O16. EVAPORATIVE COOLER SUMMARY
O17. EVAPORATIVE COOLER SUMMARY
O18. EVAPORATIVE COOLER SUMMARY
O19. EVAPORATIVE COOLER SUMMARY
O20. EVAPORATIVE COOLER SUMMARY

Project Name: WEST SIDE HULLING ADDITION
Project Address: 206 FRANK COX ROAD WESTLEY 95387
Input File Name: WEST SIDE HULLING ADDITION.cb431n
G1. ENVELOPE GENERAL INFORMATION (conditioned spaces only)
G2. ENVELOPE GENERAL INFORMATION (conditioned spaces only)
G3. OPAQUE SURFACE ASSEMBLY SUMMARY
G4. OPAQUE SURFACE ASSEMBLY SUMMARY
G5. OPAQUE SURFACE ASSEMBLY SUMMARY
G6. OPAQUE SURFACE ASSEMBLY SUMMARY
G7. OPAQUE SURFACE ASSEMBLY SUMMARY
G8. OPAQUE SURFACE ASSEMBLY SUMMARY
G9. OPAQUE SURFACE ASSEMBLY SUMMARY
G10. OPAQUE SURFACE ASSEMBLY SUMMARY
G11. OPAQUE SURFACE ASSEMBLY SUMMARY
G12. OPAQUE SURFACE ASSEMBLY SUMMARY
G13. OPAQUE SURFACE ASSEMBLY SUMMARY
G14. OPAQUE SURFACE ASSEMBLY SUMMARY
G15. OPAQUE SURFACE ASSEMBLY SUMMARY
G16. OPAQUE SURFACE ASSEMBLY SUMMARY
G17. OPAQUE SURFACE ASSEMBLY SUMMARY
G18. OPAQUE SURFACE ASSEMBLY SUMMARY
G19. OPAQUE SURFACE ASSEMBLY SUMMARY
G20. OPAQUE SURFACE ASSEMBLY SUMMARY

Yoshino-Shaw & Associates
1016 N. Golden State Blvd.
Turlock, CA 95380
WEST SIDE HULLING ASSOC. ADDITION
206 FRANK COX ROAD WESTLEY, CA 95387
ENERGY FORMS
TITLE-24 COMPLIANCE DOCUMENTS
336 W Main Street
Ripon, CA 95366
(209) 579-5000
(209) 522-5001
DATE CREATED
11/19/2021
SHEET
EN-1.0

Registration Number:	Registration Date/Time:	Registration Provider: Energysoft
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance	Report Version: 2019.1.003 Schema Version: rev 20200601	Report Generated: 2021-11-19 07:50:04

Registration Number:	Registration Date/Time:	Registration Provider: EnergoSoft
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance	Report Version: 2019.1.003 Schema Version: rev 20200601	Report Generated: 2021-11-19 07:50:04