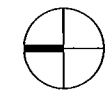
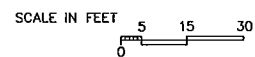


PROPOSED SITE PLAN  
 1/4" SCALE

1  
 A-101

NOTE: THE ABOVE SITE PLAN WAS PREPARED WITH DRAWINGS AND INFORMATION DEVELOPED BY OTHERS AND SHOULD NOT BE RELIED UPON FOR COMPLETE ACCURACY. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CORRELATE ALL DRAWINGS WITH ACTUAL FIELD CONDITIONS BEFORE COMMENCING WITH ANY WORK ON THIS PROJECT. COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE LOS ALTOS HISTORY MUSEUM AT ALL TIMES DURING THE ENTIRE COURSE OF THE PROJECT'S CONSTRUCTION PROCESS.



**SHEET NOTES**

**M. SANDOVAL ARCHITECTS, INC.**

148 Carla Market, Torrey Pines Center 404  
 Carls Library, Culver City, CA 90230  
 San Francisco, Miami and North Bay Heights  
 Phone: (310) 201-7700  
 Fax: (310) 201-7700  
 Website: www.marsandoval.com  
 Email: info@marsandoval.com

**PROJECT:**  
 Reconstruction and Interior Remodeling Improvements to the  
**HISTORIC SPAGNOLI TANK HOUSE**  
 51 South San Antonio Road  
 Los Altos, California



REVISIONS


**PHASE - 2 BID SET**

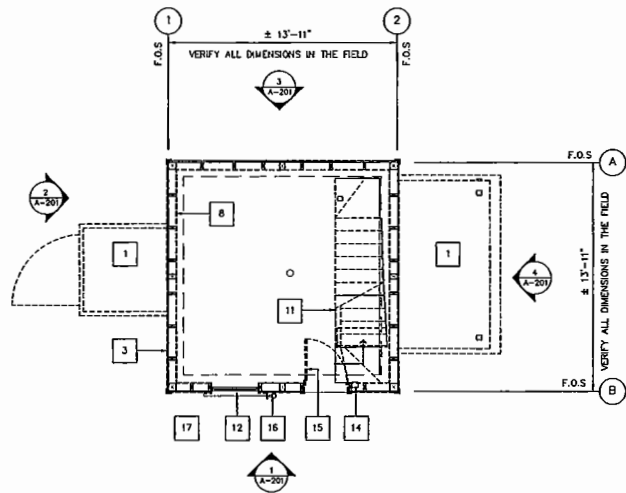
**PROPOSED SITE PLAN**

NO. 1711-01

DATE: 10/8/18 AS NOTED  
 SCALE:  

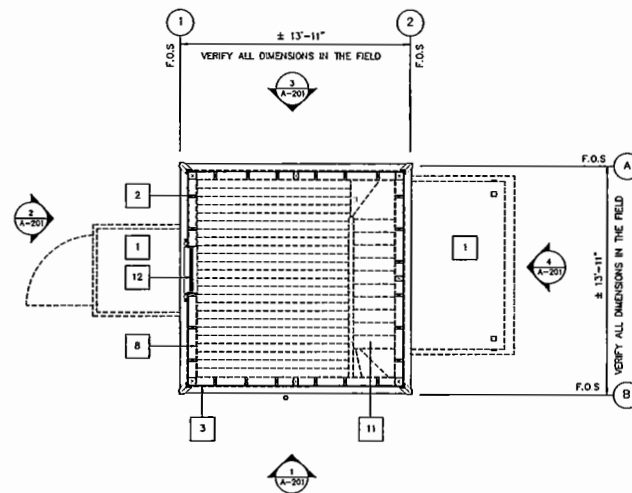
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**A-101**



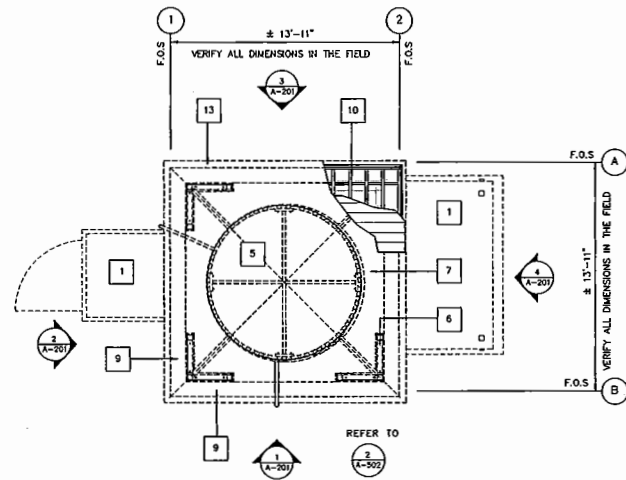
EXISTING FLOOR AND DEMOLITION PLAN

1/8" SCALE



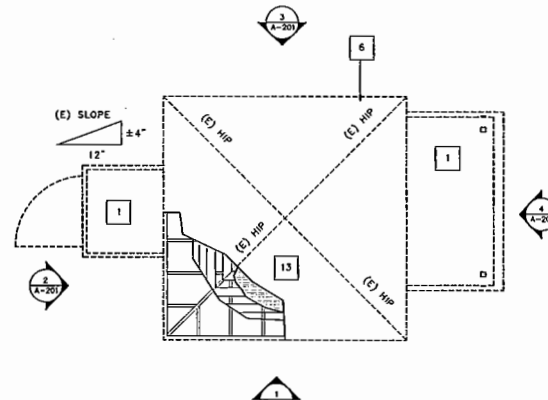
EXISTING LOFT AND DEMOLITION PLAN

1/8" SCALE



EXISTING UPPER ROOF DECK AND DEMOLITION PLAN

1/8" SCALE



EXISTING ROOF AND DEMOLITION PLAN

1/8" SCALE

SHEET NOTES

- INDICATES EXISTING EXHIBIT ATTACHED SHED STRUCTURES TO BE REMOVED FROM TANK HOUSE. DISCONNECT ELECTRICAL TO MOTOR SWITCH BEFORE STARTING THIS PHASE OF THE WORK CAREFULLY RELOCATE PUMP MOTOR AND WAHUIT HULLER EQUIPMENT TO A PROTECTED LOCATION AS DIRECTED BY MUSEUM STAFF; REMOVE ROOF ALONG WITH ALL SUPPORT TRIMMING IN ADDITION TO CONCRETE SLABS; PREPARE GRADE FOR NEW LANDSCAPING TO BE DETERMINED BY THE MUSEUM; SAFELY STORE ALL REMOVED PLUMBING PIPES IN DESIGNATED AREA SO IT MAY BE REUSED
- EXISTING 2 X 6 (FULL SIZE) REDWOOD STUDS AT APPROX. 24" O.C.
- CAREFULLY REMOVE EXISTING MANUFACTURED CEDAR SHINGLE SIDING AND BUILDING PAPER FROM EXTERIOR WALL TO EXPOSE ORIGINAL HISTORIC SHIP LAP REDWOOD SIDING BENEATH; REPAIR AND/OR REPLACE SEVERELY DAMAGED MATERIAL WITH MATERIAL OF SAME DIMENSIONAL AND VISUAL PROFILE CHARACTERISTICS; REVIEW WITH ARCHITECT THOSE EXISTING BOARDS WHICH ARE TO BE REMOVED BEFORE COMMENCING WITH THIS PHASE OF THE WORK  
ONCE REPAIRS HAVE BEEN MADE, ENSURE THAT ALL JOINTS BETWEEN BOARDS ARE PROPERLY CALKED TO MAINTAIN A WATER TIGHT ASSEMBLY; PREPARE ALL SIDING SURFACES AS NEEDED FOR NEW PAINT APPLICATION
- INDICATES EXISTING TRIM BOARDS TO BE REMOVED; REPAIR AND BACK SURFACES BENEATH AS NEEDED FOR NEW TRIM INSTALLATION APPLICATION
- EXISTING WATER TANK; CAREFULLY DETACH PLUMBING PIPES AND FROM UPPER ROOF DECK; PROVIDE SUPPORT BRACING TO PREVENT DAMAGE TO STAVES AND UNWANTED SHIFTING OF TANK DURING LIFTING OPERATION; COORDINATE THESE ACTIVITIES WITH THE LIFTING AND REMOVAL OF ROOF AND LATTICE OPEN FRAMED SUPPORT WALLS FROM UPPER ROOF DECK
- INDICATES EXISTING ROOF AND OPEN FRAMED REDWOOD LATTICE CLAD SUPPORT WALLS SET; DETACH WALLS FROM CURBS AND PROVIDE ADDITIONAL SUPPORT BRACING TO PREVENT DAMAGE, UNWANTED SHIFTING, OR POSSIBLE COLLAPSE DURING THE LIFTING OPERATION; ONCE REMOVED FROM UPPER ROOF DECK, REPAIR AND/OR REPLACE DAMAGED ELEMENTS AS NEEDED AND PREPARE SILLS FOR NEW CURB ATTACHMENT REQUIREMENTS
- INDICATES EXISTING ELASTOMERIC ROOF MEMBRANE APPLIED OVER METAL CAP SHEET; CAREFULLY REMOVE ALL MOUNTING CURBS AND METAL CAP SHEET FROM ROOF DECK SO THAT AN EXAMINATION OF THE EXISTING 1 X 8 AND FLOOR FRAMING MAY BE PERFORMED; REPAIR AS NEEDED AND PREPARE FOR NEW PLYWOOD DECK, MOUNTING CURBS AND ELASTOMERIC ROOF DECK SYSTEM APPLICATION
- ONCE THE EXISTING ROOF AND WATER TANK HAVE BEEN SAFELY REMOVED FROM THE UPPER ROOF DECK, SAFELY REMOVE THE EXISTING JOIST FLOOR SHEAR INTERIOR WALL PLYWOOD TO EXPOSE THE ORIGINAL STRUCTURAL RAFTER FRAMING; ONCE OPENED UP, TAKE VISUAL INSPECTION AND PHOTOGRAPHS TAKEN; UPON THE COMPLETION OF THIS INSPECTION, BEGIN TO PREPARE LAYOUT WORK FOR NEW LOFT FLOOR FRAMING
- INDICATES EXISTING CANTILEVERED ROOF DECK WITH BEAD BOARD PLANCER BELOW; CAREFULLY REMOVE CROWN, BEAD BOARD, FASCIA AND FRIEZE TRIM TO BE SALVAGED FOR REUSE IF POSSIBLE; TAKE REPRESENTATIVE SAMPLES OF EACH MILLED PRODUCT SO THAT EACH CAN BE ACCURATELY REPLICATED TO MATCH ALL DIMENSIONAL AND VISUAL CHARACTERISTICS OF THE ORIGINAL HISTORIC MATERIAL; CAREFULLY REMOVE EXISTING FLOOR FRAMING AS NEEDED TO PROPERLY PREPARE AREAS FOR NEW WORK
- EXISTING 2 X 12 REDWOOD FLOOR JOIST AT 12" O.C.
- EXISTING LOFT ACCESS STAIRS TO BE REMOVED
- INDICATES EXISTING WINDOW TO REMAIN; PREPARE FRAME AND ALL EXPOSED SURFACES AS REQUIRED FOR NEW EXTERIOR TRIM; CHECK PUTTY GLAZING AND REPAIR AS NEEDED BEFORE BEGINNING PAINT APPLICATION
- INDICATES EXISTING CEDAR SHINGLE ROOF PLACED OVER #30 ROOF FELT NAILED TO SKIPPED 1 X 6 SHEATHING ATTACHED TO 2 X 4 ROOF RAFTERS SPACED AT 24" O.C.
- EXISTING ELECTRICAL SWITCH TO EXISTING LIGHT FIXTURES ABOVE; DISCONNECT POWER TO MAKE MODIFICATIONS TO THE EXISTING ELECTRICAL SYSTEM AS SHOWN IN THE DRAWINGS AND/OR AS DIRECTED BY THE MUSEUM STAFF
- CAREFULLY REMOVE EXISTING DOOR AND DOOR HARDWARE FROM JAMB; STORE ALL ITEMS IN A PROTECTED AREA AS DIRECTED BY MUSEUM STAFF UNTIL RESTORATION AND REINSTALLATION WORK IS TO COMMENCE
- INDICATES EXISTING TANK DRAIN LINE; DETACH DRAIN AND SUPPLY PIPES FROM WATER TANK; STORE UNTIL REUSE WITH PROJECT
- RELOCATE EXISTING PARK BENCH TO AREA DESIGNATED BY MUSEUM STAFF

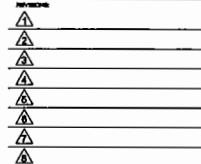
M. SANDOVAL ARCHITECTS INC.

144 Gato Avenue, Santa Clara County Office  
 4000 North First Street, Suite 100  
 San Jose, CA 95131  
 Phone: (408) 291-1234  
 Fax: (408) 291-1235  
 www.mjsandoval.com

Reconstruction and Interior Remodeling Improvements to the

HISTORIC SPAGNOLI TANK HOUSE

51 South San Antonio Road  
 Los Altos, California



PHASE - 2 BID SET

SPAGNOLI TANK HOUSE EXISTING FLOOR AND DEMOLITION PLANS

NO. 1711-01

10/8/16 AS NOTED

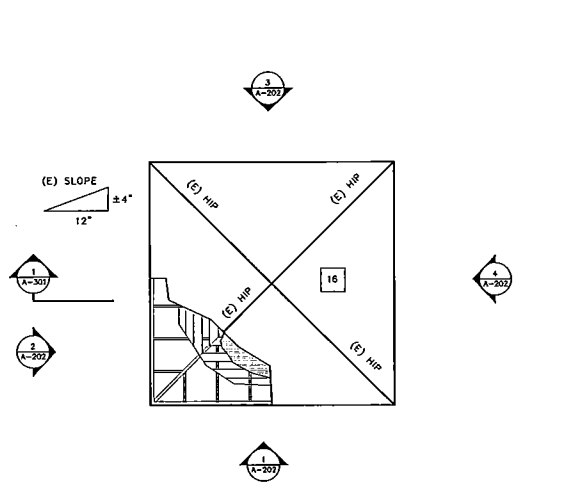
DATE SCALE

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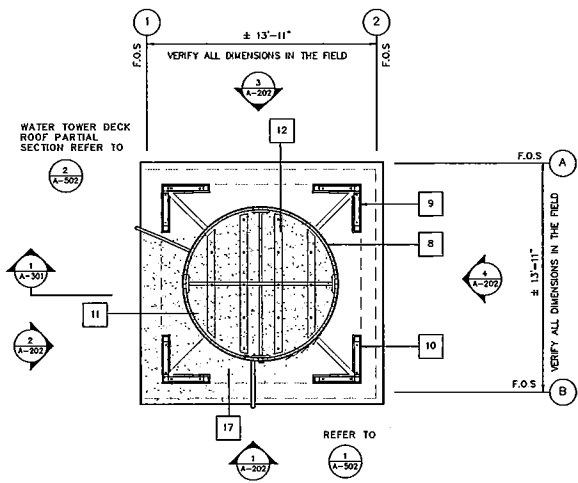
SHEET NUMBER

A-102

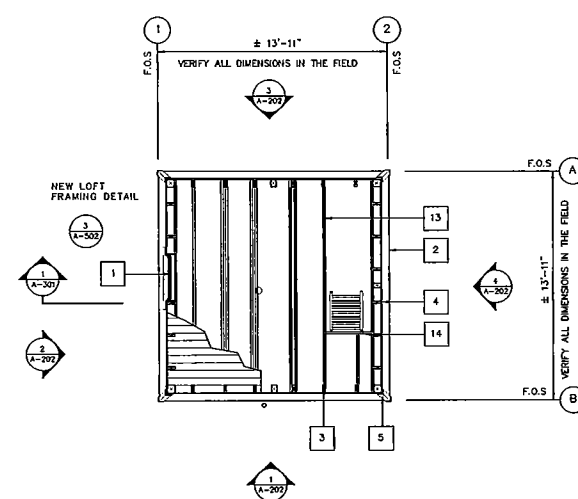




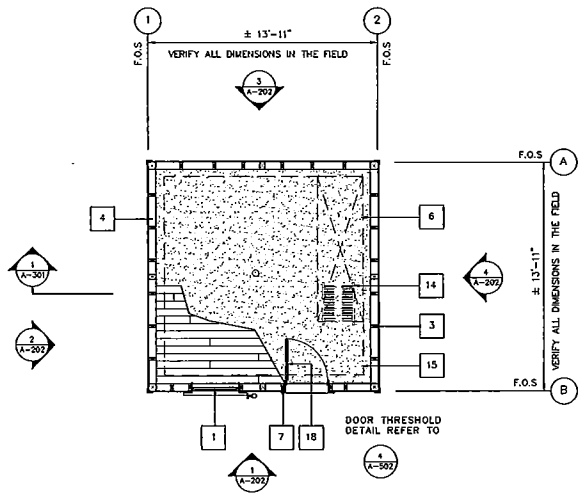
PROPOSED TANK HOUSE ROOF PLAN  
1/8" SCALE



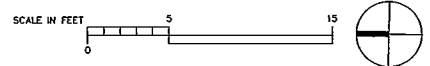
PROPOSED TANK HOUSE ROOF DECK FLOOR PLAN  
1/8" SCALE



PROPOSED TANK HOUSE LOFT FLOOR PLAN  
1/8" SCALE



PROPOSED TANK HOUSE FLOOR PLAN  
1/8" SCALE



**SHEET NOTES**

1. INDICATES (E) 4 OVER 4 WOOD SASH SINGLE HUNG WINDOW
2. INDICATES EXTERIOR WALL OF FIRST FLOOR BELOW
3. EXISTING 2 X 6 REDWOOD (FULL SIZE) STUDS AT APPROX. 24" O.C.
4. EXISTING SHIP LAP WOOD REDWOOD SIDING, REPAIR OR REPLACE AS NEEDED ALL DAMAGED MATERIAL WITH MATERIAL OF SAME DIMENSIONAL VISUAL PROFILE AND STRUCTURAL CHARACTERISTICS AS ORIGINAL MATERIAL; CAULK AND PREPARE AS NEEDED FOR NEW PAINT APPLICATION
5. INDICATES NEW 1 X 4 REDWOOD TRIM (CORNERS OF BUILDING ONLY)
6. EXISTING CONCRETE FOUNDATION AND SLAB; EXISTING 24" X 24" PERIMETER FOUNDATION WITH 3 - #5 BARS CONTINUOUS WITH A 4" SLAB WITH 8 X 6 - WELDED WIRE REINFORCING PLACED CENTER PLACED OVER 6 MIL MEMBRANE OVER 2" OF SAND
7. INDICATES NEW 1 X 6 REDWOOD TRIM AT WINDOWS AND DOORS
8. EXISTING WATER TANK; REPOSITION ON TOP OF NEW UPPER ROOF DECK MOUNTING CURBS; PROTECT FROM DAMAGE AN UNWANTED MOVEMENT OR SHIFTING DURING LIFTING OPERATION AND REATTACHMENT AFTER UPPER DECK REPAIRS AND NEW WATER PROOFING DECK SYSTEM COATING APPLICATION
9. INDICATES NEW 3 X 6 OPEN LATTICE MOUNTING CURBS; SET IN SEALANT APPROVED BY DECK ROOF WATERPROOF COATING MANUFACTURER; SET ALL NEW G.I. FLASHINGS IF REQUIRED WITH APPROVED ADHESIVE FILLER; SMOOTH ALL UNEVEN SURFACE TRANSITIONS BEFORE SETTING WITH ROOF TAPE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS; LET DRY THEN APPLY DECK COATING SYSTEM OVER ENTIRE PREPARED SUBSTRATE IN A MANNER AS SPECIFIED BY MANUFACTURER
10. INDICATES NEW DECK ROOF WATERPROOF COATING MANUFACTURER OVER 3/4" CDX PLYWOOD NAILED OVER EXISTING 1 X 8 REDWOOD DECK SHEATHING; OVER EXISTING 2 X 12 REDWOOD JOISTS AT 12" O.C.; REPAIR AS REQUIRED
11. INDICATES 3/4" DIA. S.S. LAG SCREWS WITH END WASHER SET IN SEALANT; COAT THOROUGHLY TO ENSURE A WATER TIGHT SEAL; SCREW MUST EXTEND A MINIMUM OF 1 1/2" INTO NEW 3 X 6 MOUNTING CURBS BELOW
12. INDICATES WATER TANK MOUNTING CURB; SIZE AS NEEDED FOR PROPER WEIGHT DISTRIBUTION AND MOUNTING SYMMETRY
13. NEW UPPER LOFT FLOOR FRAMING (2 X 10 REDWOOD SET IN TRUSS STRUCTURE WALL JOISTS AS BENT)
14. INDICATES APPROXIMATE QUANTITY OF LOFT ACCESS LADDER (BY OTHERS)
15. INDICATES NEW REDWOOD 1 X 6 PLANK FLOOR SET OVER EXISTING 1 X 8 REDWOOD DECK SHEATHING; CONCRETE SLAB WITH REINFORCING BARS; MINIMUM F 1 1/2" EMBED INTO 20" DEEP SLAB; FACE NEEDED TO SECURE BOARDS TO CONCRETE
16. INDICATES EXISTING CEDAR SHINGLE ROOF PLACED OVER #30 ROOF FELT NAILED TO 1 X 6 SKIPPED SHEATHING; ATTACHED TO 2 X 4 ROOF RAFTERS SPACED AT 24" O.C.; REPAIR AS NEEDED FOR NEW REINSTALLATION
17. NEW ELASTOMERIC DECK WATERPROOFING SYSTEM APPLIED OVER REPAIRED PLYWOOD SUBSTRATE DECKING AND EXISTING FLOOR FRAMING; INSTALL IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS
18. INDICATES EXISTING DOOR WITH REFURBISHED DOOR HARDWARE SET IN CUSTOM FABRICATED REDWOOD DOOR JAMB WITH APPLIED STOPS AND ATTACHED CUSTOM MILLED REDWOOD THRESHOLD; USE 1 X 6 REDWOOD TRIM BOARDS WITH APPLIED HEAD FLASHING SET IN SEALANT AND NAILED WITH BRAD S.S. FINISH NAILS AS SHOWN IN DETAIL ON SHEET A-502, FIGURE 3

SEPARATE  
BIDDING

**M. SANDOVAL ARCHITECTS INC.**

144 Clark Moore Tower Center #404  
Clark Moore, California 94088  
San Francisco, Santa and North Bay Regions  
Phone: (415) 321-7000  
Fax: (415) 321-7000  
www.m-sandoval.com

Reconstruction and Interior Remodeling Improvements to the  
**HISTORIC SPAGNOLI TANK HOUSE**  
51 South San Antonio Road  
Los Altos, California



- ▲ WINDOW
- ▲ DOOR
- ▲ EXTERIOR WALL
- ▲ TRIM
- ▲ CURB
- ▲ WATER TANK
- ▲ LADDER

PHASE - 2  
BID SET

PROPOSED TANK FLOOR PLAN, LOFT FRAMING PLAN, UPPER ROOF DECK, AND ROOF PLAN

NO. 1711-01

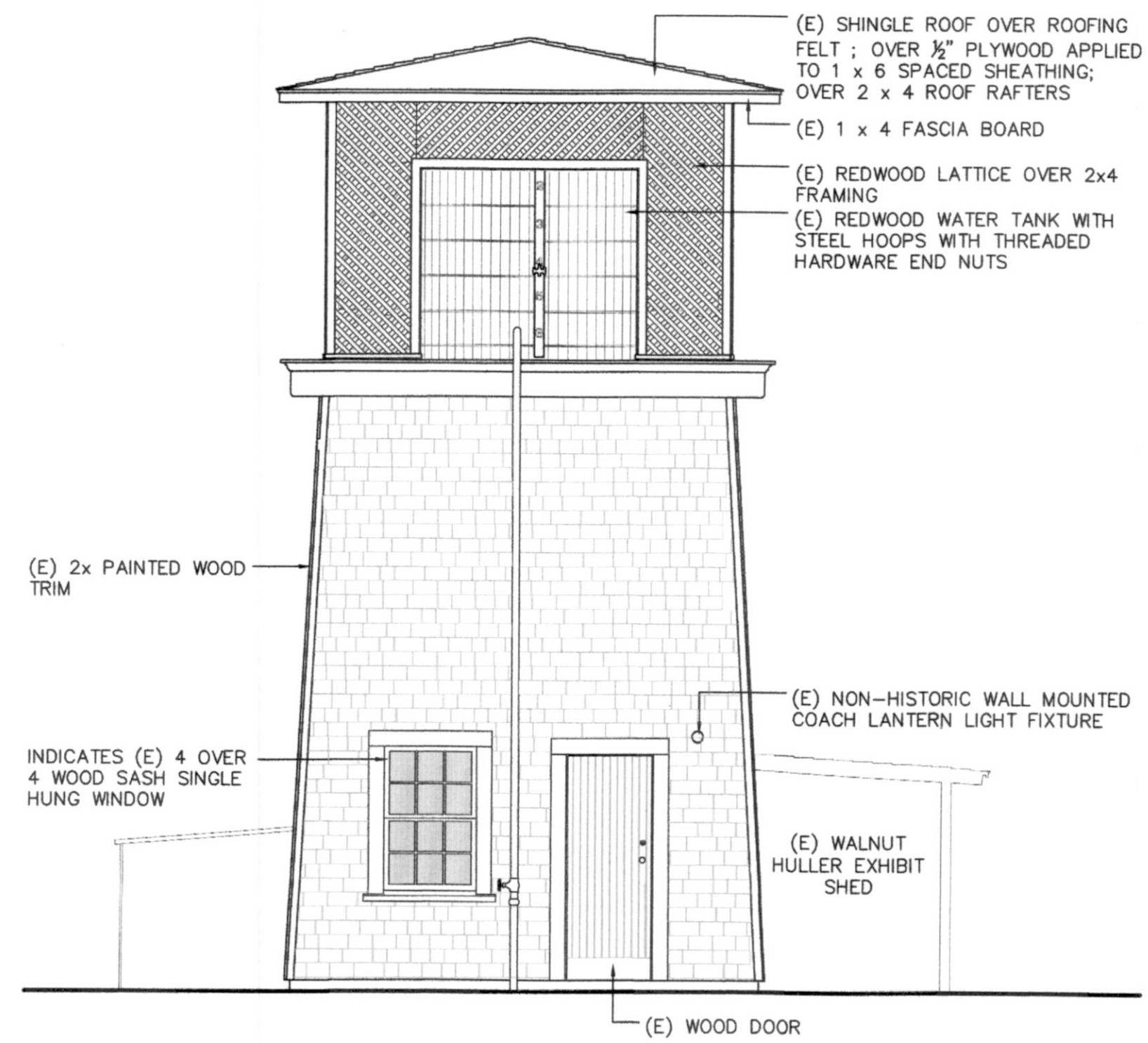
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DATE SCALE

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SHEET NUMBER

**A-103**

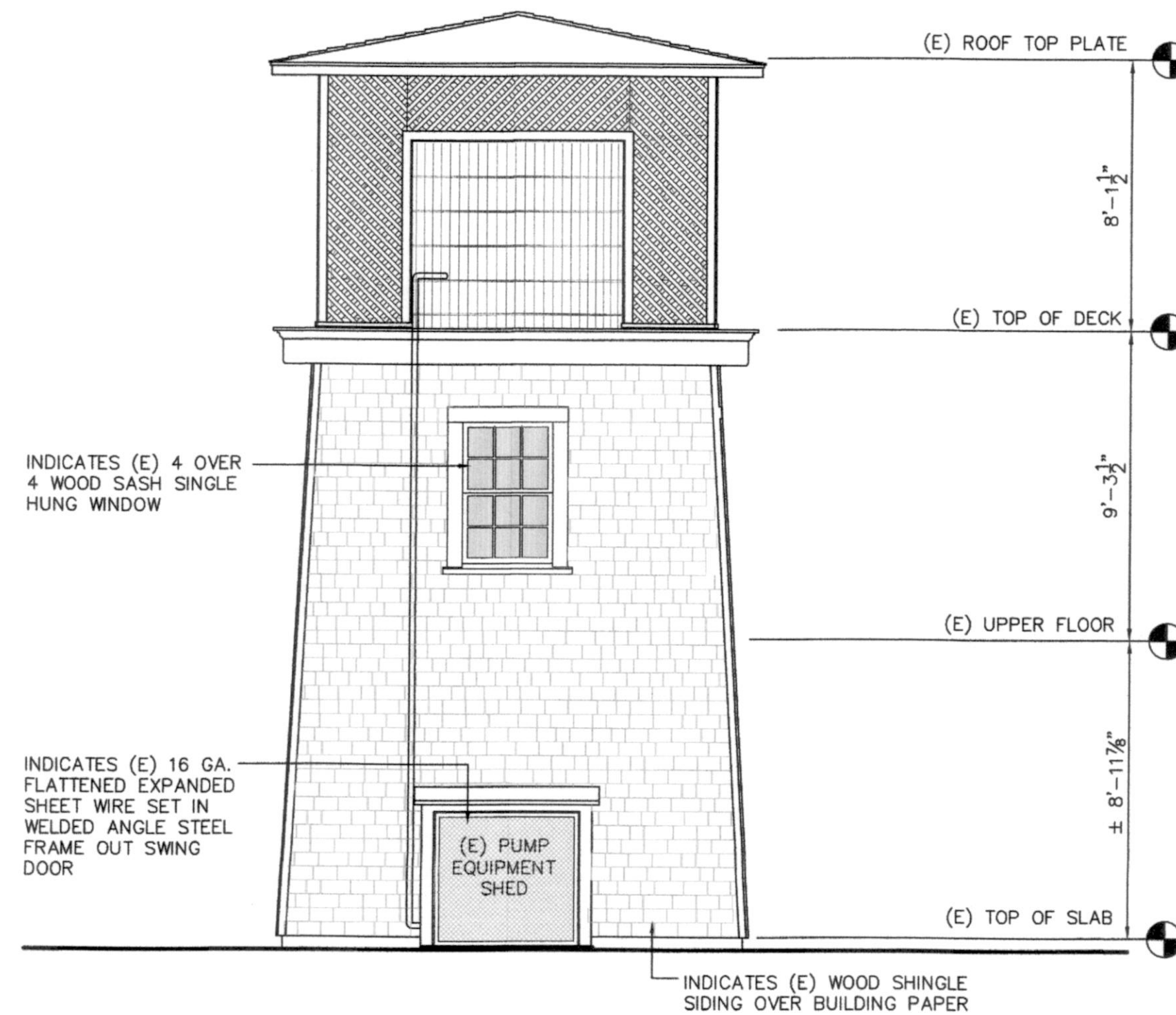




EXISTING SOUTH EXTERIOR ELEVATION

1/4" SCALE

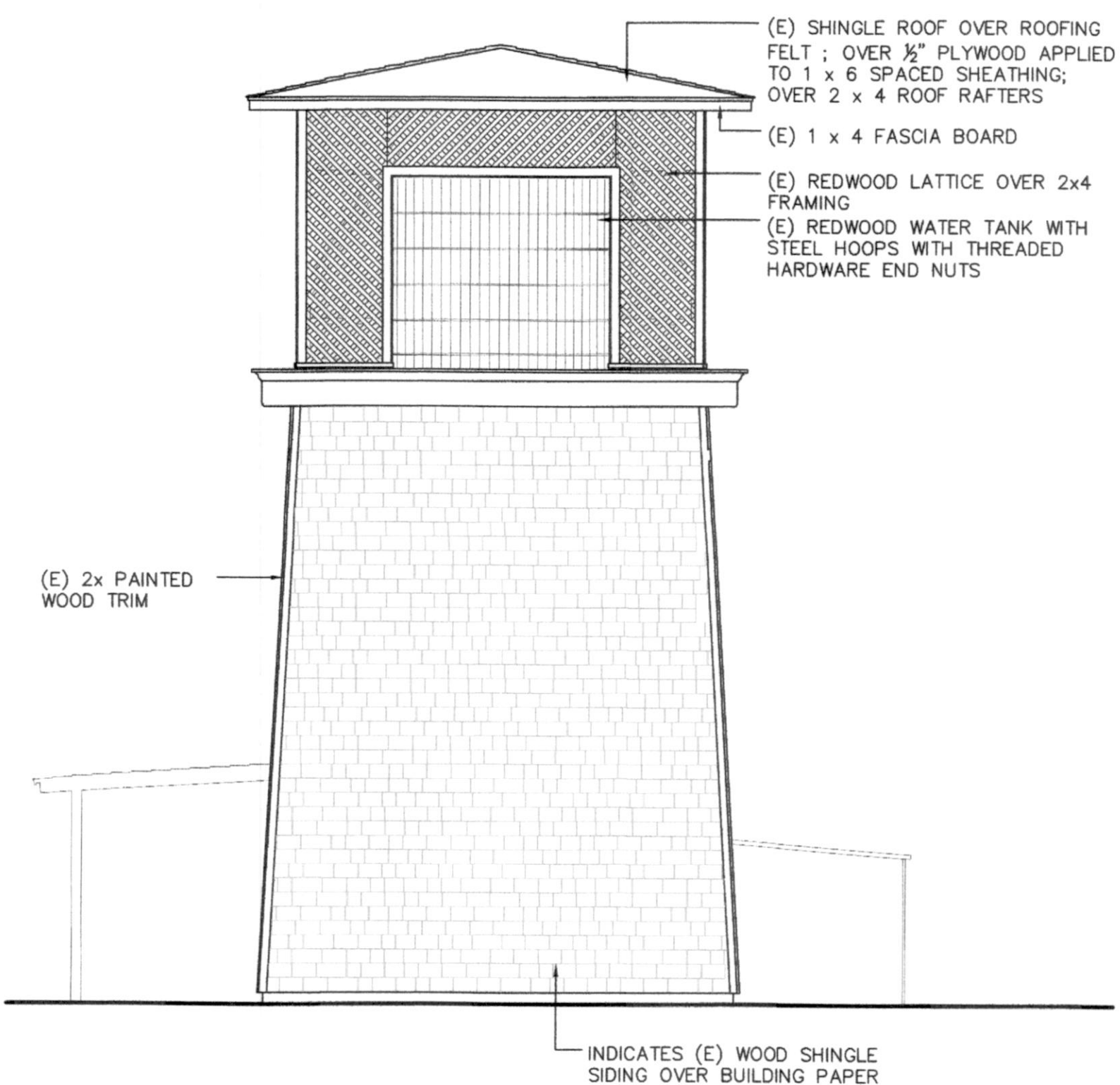
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A-102



EXISTING WEST EXTERIOR ELEVATION

1/4" SCALE

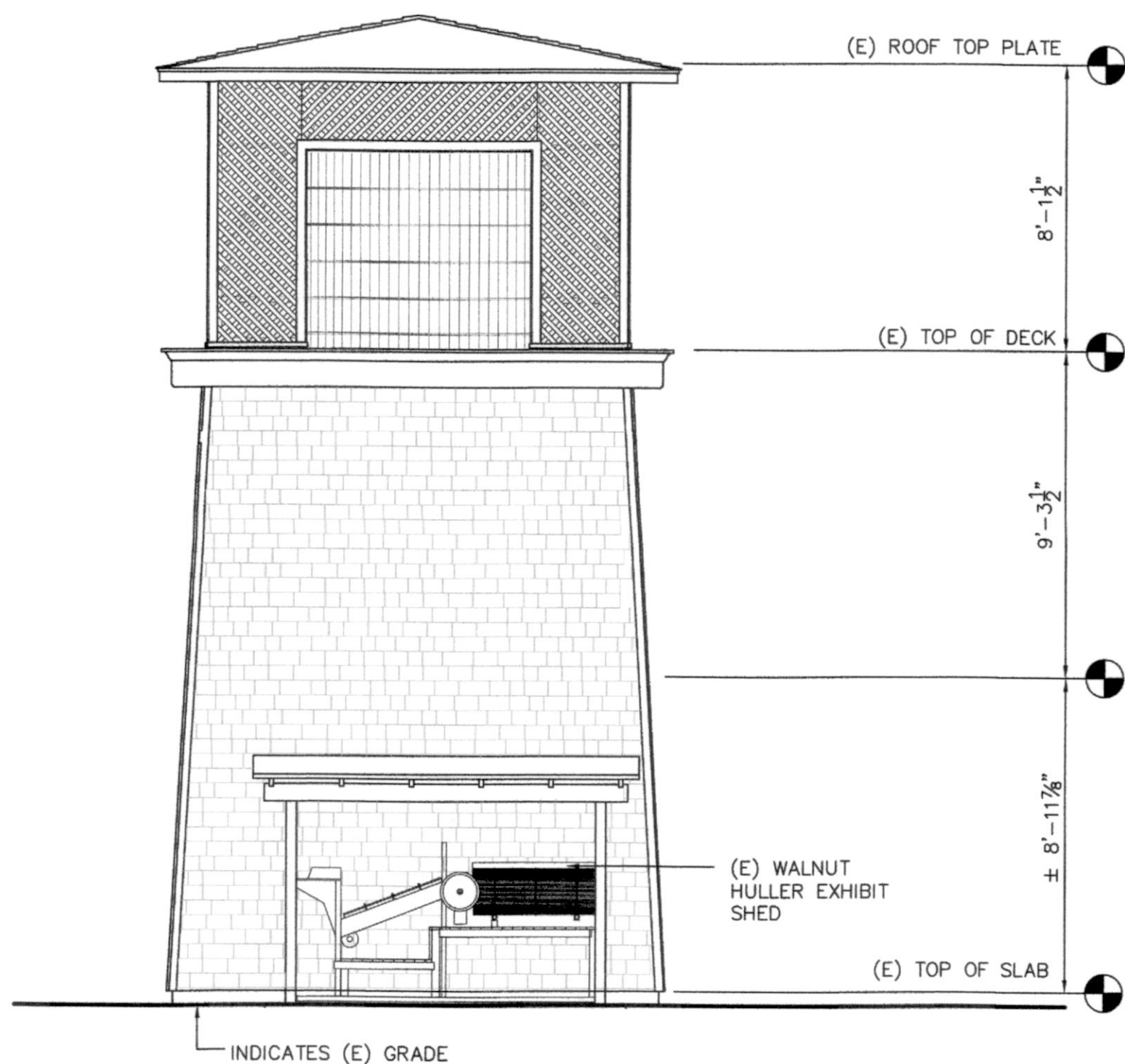
2  
A-102



EXISTING NORTH EXTERIOR ELEVATION

1/4" SCALE

3  
A-102



EXISTING EAST EXTERIOR ELEVATION

1/4" SCALE

4  
A-102

SHEET NOTES

M. SANDOVAL ARCHITECTS INC.

145 Corte Madera Town Center #404  
Corte Madera, California 94925  
San Francisco, Marin and North Bay Region  
Phone: 415.924.7059  
Fax: 415.924.7289  
Peninsula and South Bay Region  
Phone: 850.941.8048  
Fax: 650.941.8069  
msa@sandovalarchitects.com  
www.sandovalarchitects.com

PROJECT:

Reconstruction and Interior Remodeling Improvements to the

HISTORIC SPAGNOLI TANK HOUSE

51 South San Antonio Road  
Los Altos, California



REVISIONS:

1	
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PHASE - 2 PRELIMINARY REVIEW

SHEET DESCRIPTION:

SPAGNOLI TANK HOUSE EXISTING ELEVATIONS

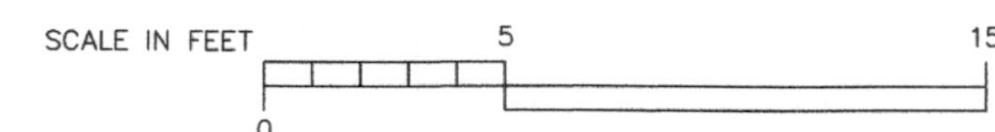
NO. 1711-01

9/27/18 DATE: AS NOTED SCALE:

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SHEET NUMBER:

A-201





**SHEET NOTES**

1. EXISTING GRADE
2. INDICATES (E) 4 OVER 4 WOOD SASH SINGLE HUNG WINDOW
3. INDICATES EXISTING DOOR WITH REFURBISHED DOOR HARDWARE SET IN CUSTOM FABRICATED REDWOOD DOOR JAMB WITH APPLIED STOPS AND ATTACHED CUSTOM MILLED REDWOOD THRESHOLD; USE 1 X 6 REDWOOD TRIM BOARDS WITH APPLIED HEAD FLASHING SET IN SEALANT AND NAILED WITH BRAD S.S. FINISH NAILS AS SHOWN IN DETAIL ON SHEET A-502, FIGURE 3
4. EXISTING SHIP LAP WOOD REDWOOD SIDING, REPAIR OR REPLACE AS NEEDED ALL DAMAGED MATERIAL WITH MATERIAL OF SAME DIMENSIONAL VISUAL PROFILE AND STRUCTURAL CHARACTERISTICS AS ORIGINAL MATERIAL; CAULK AND PREPARE AS NEEDED FOR NEW PAINT APPLICATION
5. INDICATES NEW 1 X 4 REDWOOD TRIM (CORNERS OF BUILDING ONLY)
6. INDICATES NEW 1 X 6 REDWOOD TRIM AT WINDOWS AND DOORS
7. NEW 2 X 8 FRIEZE BOARD
8. INDICATES NEW CANTILEVERED SUPPORT OUTRIGGER SPACED A 24" O.C.; USE TUBULAR STEEL 1 X 3 X 1/4" BRACKET WELDED TO 1/2" WALL PLATE; ATTACH PLATE WITH S.S. SCREWS EACH MUST PENETRATE THROUGH EXISTING JOIST TO NEW BLOCKING BEHIND; SECURELY ATTACH NEW FULL SIZE 2 X 4 NAILING BLOCKING AT EACH SIDE OF STEEL 1 X 3 WITH 2- 1/2" DIA. LAG BOLTS WITH WASHERS TYPICAL
9. INDICATES NEW REDWOOD 4 X 4 CANTILEVERED DECK JOISTS @ 24" O.C.
10. EXISTING WATER TANK: REPOSITION ON TOP OF NEW UPPER ROOF DECK MOUNTING CURBS; PROTECT FROM DAMAGE AN UNWANTED MOVEMENT OR SHIFTING DURING LIFTING OPERATION AND REATTACHMENT AFTER UPPER DECK REPAIRS AND NEW WATER PROOFING DECK SYSTEM COATING APPLICATION
11. INDICATES EXISTING OPEN FRAMED REDWOOD LATTICE CLAD ROOF SUPPORT WALLS SET ON NEW 3 X 6 REDWOOD MOUNTING CURBS; ANCHOR 2 X 4 REDWOOD SILL ON TOP OF SEALANT APPROVED BY DECK ROOF WATERPROOF COATING MANUFACTURER; FILL SPACES WHICH ARE NOT TO RECEIVE FLASHINGS WITH APPROVED ACRYLIC FILLER; SMOOTH ALL SURFACE TRANSITIONS BEFORE SETTING WITH MANUFACTURER'S ROOF TAPE APPLIED IN A MANNER APPROVED BY MANUFACTURER; LET DRY THEN APPLY DECK COATING SYSTEM OVER THE ENTIRE SUBSTRATE IN ACCORDANCE WITH MANUFACTURER PRIOR TO ATTACHMENT OF ROOF FRAMING MEMBERS AND WATER TANK TO CURBS CAREFULLY REMOVE EXISTING WATER TANK TO REPAIR
12. INDICATES EXISTING CEDAR SHINGLE ROOF PLACED OVER #30 ROOF FELT NAILED TO 1 X 6 SKIPPED SHEATHING, ATTACHED TO 2 X 4 ROOF RAFTERS SPACED AT 24" O.C.; REPAIR AS NEEDED FOR NEW REINSTALLATION
13. NEW ELASTOMERIC DECK WATERPROOFING SYSTEM APPLIED OVER REPAIRED EXISTING SUBSTRATE DECKING AND FLOOR FRAMING
14. EXISTING REDWOOD FENCE
15. INDICATES LED GOOSE NECK WALL MOUNT LIGHT FIXTURE TO BE SELECTED BY MUSEUM

**M. SANDOVAL ARCHITECTS INC.**

145 Corte Madera Town Center #404  
Corte Madera, California 94925  
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Phone: 415.924.7059  
Fax: 415.924.7259  
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PROJECT:  
**Reconstruction and Interior Remodeling Improvements to the**

**HISTORIC SPAGNOLI TANK HOUSE**

51 South San Antonio Road  
Los Altos, California



REVISIONS:

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PHASE - 2  
PRELIMINARY REVIEW

SHEET DESCRIPTION:

PROPOSED SPAGNOLI TANK HOUSE EXTERIOR ELEVATIONS

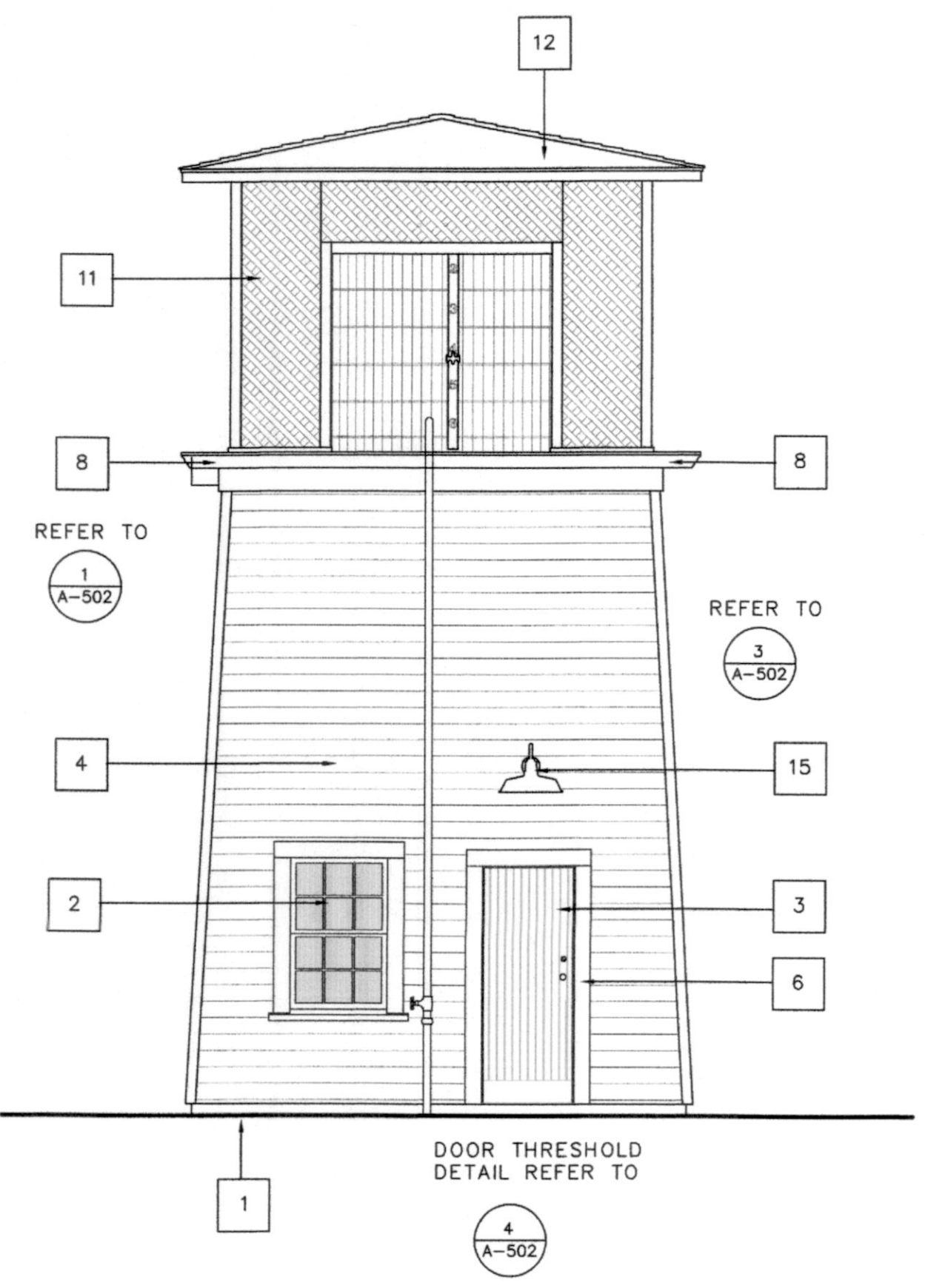
NO. 1711-01

9/27/18 AS NOTED  
DATE: SCALE:

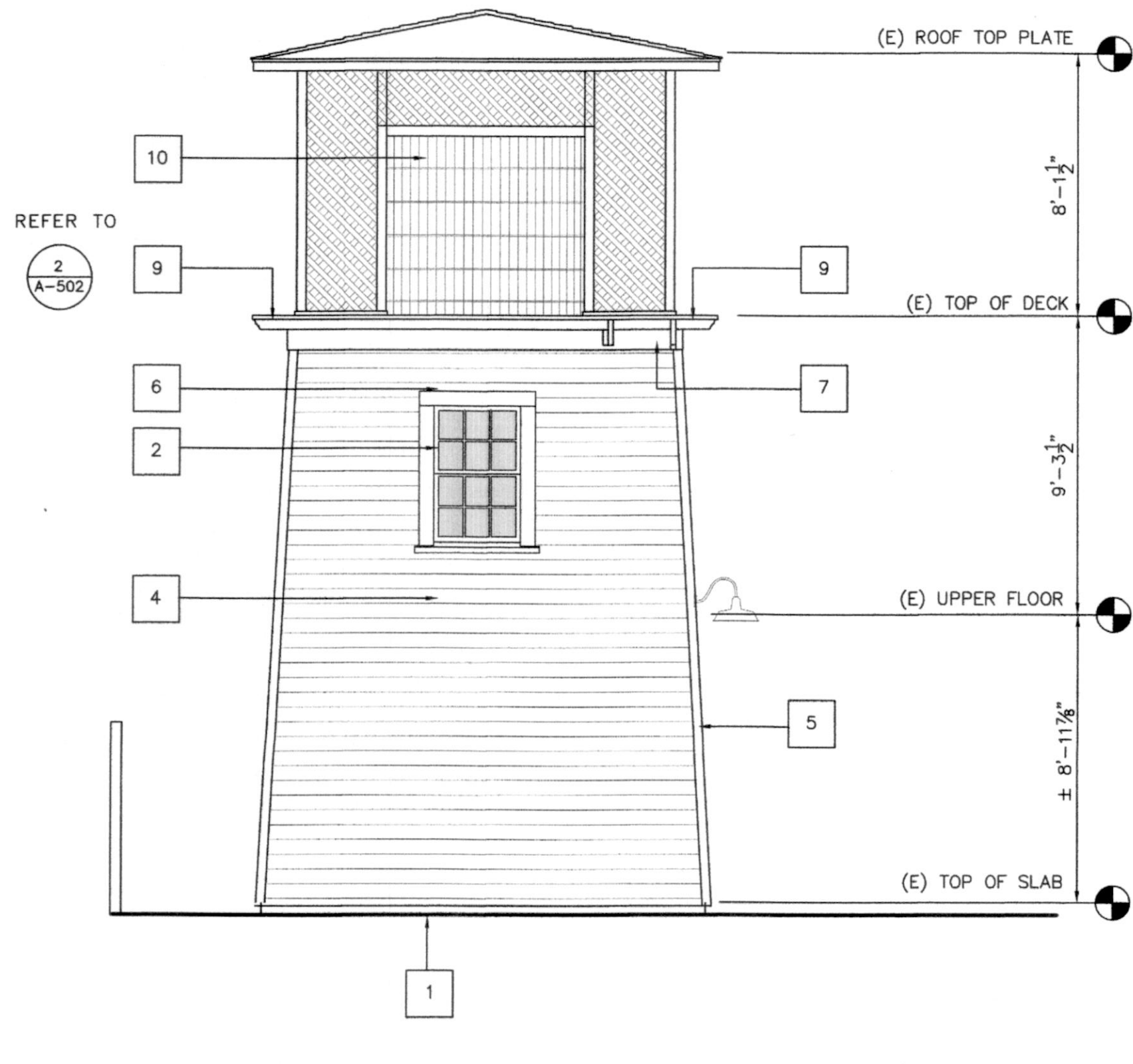
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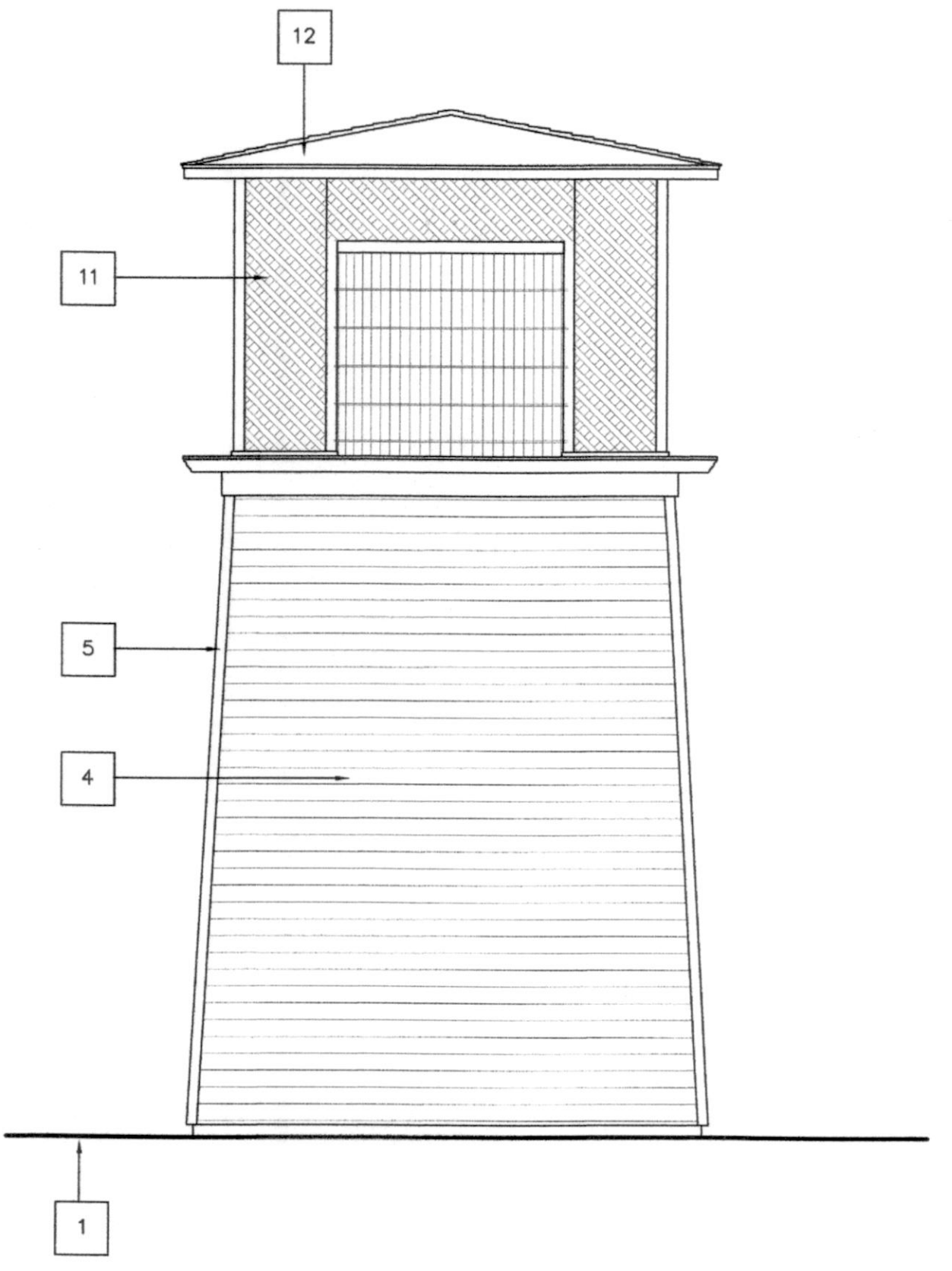
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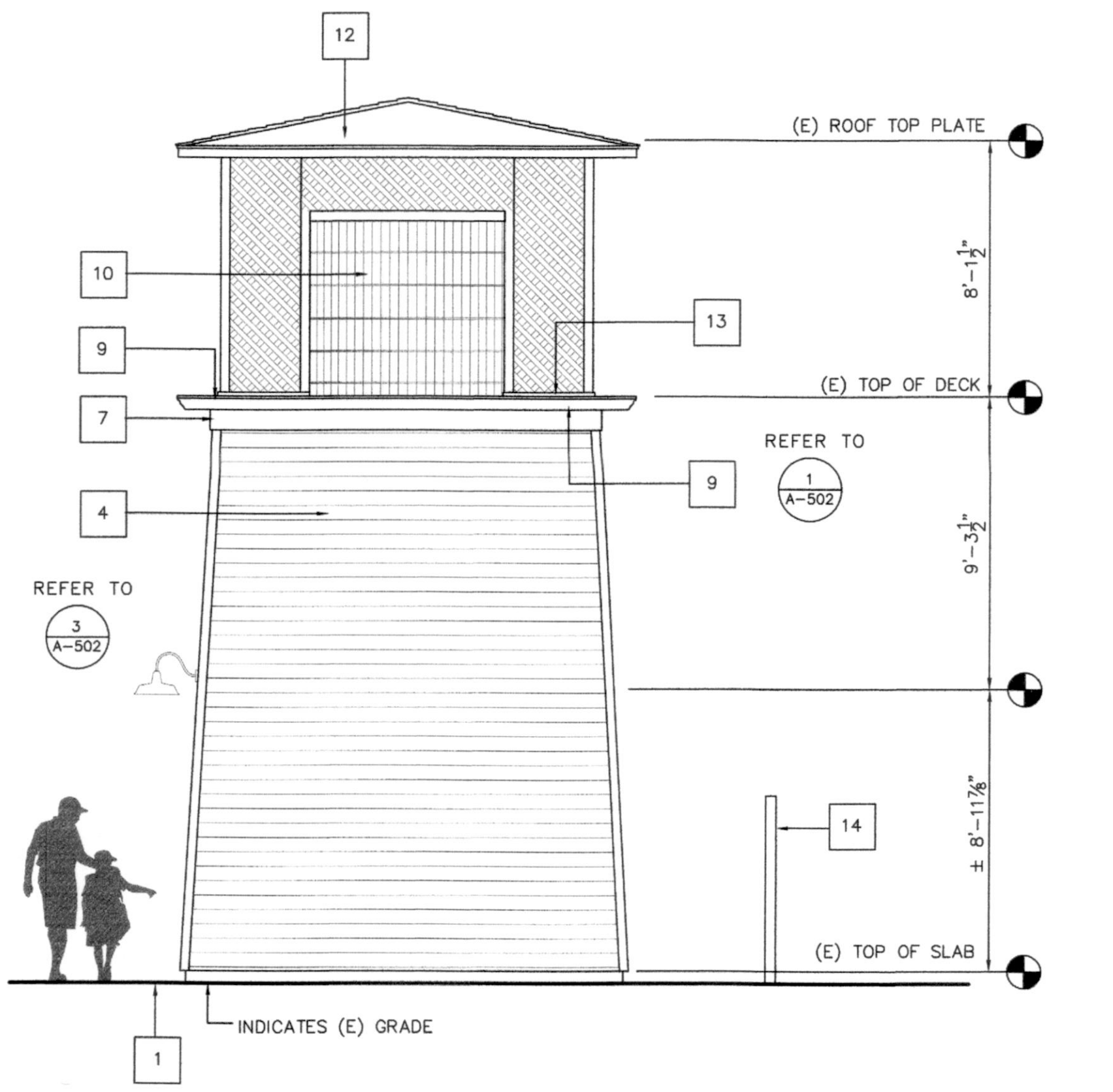
**SOUTH EXTERIOR ELEVATION**  
1/8" SCALE



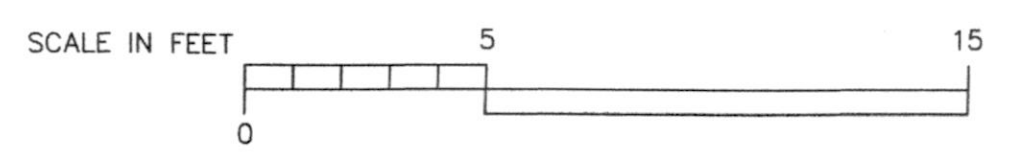
**WEST EXTERIOR ELEVATION**  
1/8" SCALE



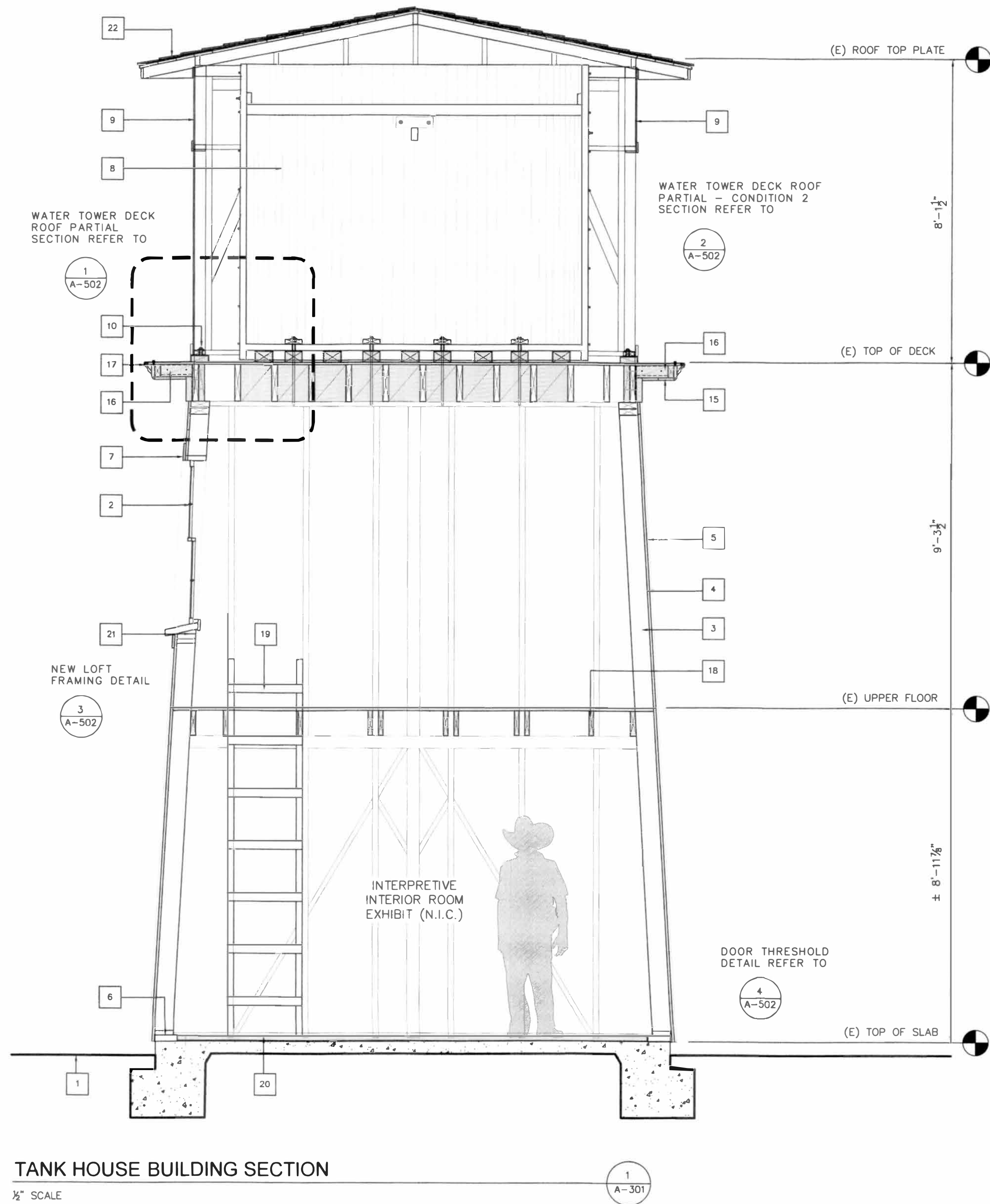
**NORTH EXTERIOR ELEVATION**  
1/8" SCALE



**EAST EXTERIOR ELEVATION**  
1/8" SCALE







**SHEET NOTES**

1. INDICATES (E) 4 OVER 4 WOOD SASH SINGLE HUNG WINDOW
2. INDICATES EXTERIOR WALL OF FIRST FLOOR BELOW
3. EXISTING 2 X 6 REDWOOD (FULL SIZE) STUDS AT APPROX. 24" O.C.
4. EXISTING SHIP LAP WOOD REDWOOD SIDING, REPAIR OR REPLACE AS NEEDED ALL DAMAGED MATERIAL WITH MATERIAL OF SAME DIMENSIONAL VISUAL PROFILE AND STRUCTURAL CHARACTERISTICS AS ORIGINAL MATERIAL; CAULK AND PREPARE AS NEEDED FOR NEW PAINT APPLICATION
5. INDICATES NEW 1 X 4 REDWOOD TRIM (CORNERS OF BUILDING ONLY)
6. EXISTING 2 X 6 REDWOOD (FULL SIZE) STUDS AT APPROX. 24" O.C.
7. INDICATES NEW 1 X 6 REDWOOD TRIM AT WINDOWS AND DOORS
8. EXISTING WATER TANK: REPOSITION ON TOP OF NEW UPPER ROOF DECK MOUNTING CURBS; PROTECT FROM DAMAGE AN UNWANTED MOVEMENT OR SHIFTING DURING LIFTING OPERATION AND REATTACHMENT AFTER UPPER DECK REPAIRS AND NEW WATER PROOFING DECK SYSTEM COATING APPLICATION
9. INDICATES EXISTING OPEN FRAMED REDWOOD LATTICE CLAD ROOF SUPPORT WALLS SET ON NEW 3 X 6 REDWOOD MOUNTING CURBS; ANCHOR 2 X 4 REDWOOD SILL ON TOP OF SEALANT APPROVED BY DECK ROOF WATERPROOF COATING MANUFACTURER; FILL SPACES WHICH ARE NOT TO RECEIVE METAL DECK CAP AND/OR FLASHINGS WITH APPROVED ACRYLIC FILLER; SMOOTH ALL SURFACE TRANSITIONS BEFORE SETTING WITH MANUFACTURER'S ROOF TAPE APPLIED IN A MANNER APPROVED BY MANUFACTURER; LET DRY THEN APPLY DECK COATING SYSTEM OVER THE ENTIRE SUBSTRATE IN ACCORDANCE WITH MANUFACTURER PRIOR TO ATTACHMENT OF ROOF FRAMING MEMBERS AND WATER TANK TO CURBS
10. INDICATES 1/2" DIA. S.S. LAG SCREWS WITH END WASHER SET IN SEALANT; COAT THOROUGHLY TO ENSURE A WATER TIGHT SEAL; SCREW MUST EXTEND A MINIMUM OF 4" INTO 2x BLOCKING BENEATH
11. INDICATES NEW 3/8" DIA. THREADED ROD WITH LOCK NUTS AND WASHERS AT EACH END SET WITH SEALANT TO ENSURE A WATER TIGHT ASSEMBLY
12. INDICATES SIMPSON SD SCREW FASTENERS (3 PER BLOCK END TYPICAL)
13. INDICATES NEW 4 X 12 REDWOOD BLOCK
14. INDICATES WATER TANK MOUNTING CURB; SIZE AS NEEDED FOR PROPER WEIGHT DISTRIBUTION AND MOUNTING SYMMETRY
15. INDICATES NEW REDWOOD BEAD BOARD PLANCER BOARDS TO MATCH ALL DIMENSIONAL AND VISUAL CHARACTERISTICS AS THE ORIGINAL (IF ORIGINAL MATERIAL CAN NOT BE REUSED)
16. INDICATES NEW CANTILEVERED SUPPORT OUTRIGGER SPACED A 24" O.C.; USE TUBULAR STEEL 1 X 3 X 1/4" BRACKET WELDED TO 1/4" WALL PLATE; ATTACH PLATE WITH S.S. SCREWS EACH MUST PENETRATE THROUGH EXISTING JOIST TO NEW BLOCKING BEHIND; SECURELY ATTACH NEW FULL SIZE 2 X 4 NAILING BLOCKING AT EACH SIDE OF STEEL 1 X 3 WITH 2- 1/2" DIA. LAG BOLTS WITH WASHERS TYPICAL
17. INDICATES NEW G.I. END FLASHING WITH DRIP
18. INDICATES NEW 10 REDWOOD ATTACH
19. INDICATES APPROXIMATE LOCATION OF LOFT ACCESS LADDER
20. INDICATES NEW INTERIOR FLOOR SET OVER ROOFING FET WITH 1" THICK CONCRETE SLAB WITH CONCRETE NAILS APPROXIMATELY 24" O.C.
21. INDICATES EXISTING WINDOW TO REMAIN; PREPARE FRAME AND ALL EXPOSED SURFACES AS REQUIRED FOR NEW EXTERIOR TRIM AND FINAL PAINT APPLICATION
22. EXISTING CEDAR SHINGLE ROOF PLACED OVER #30 ROOF FELT NAILED TO SKIPPED 1 X 6 SHEATHING ATTACHED TO 2 X 4 ROOF RAFTERS SPACED AT 24" O.C.

SEPARATE PROJECT

**M. SANDOVAL ARCHITECTS INC.**  
 145 Corte Madera Town Center #404  
 Corte Madera, California 94925  
 San Francisco, Marin and North Bay Region  
 Phone: 415.924.7299  
 Fax: 415.924.7299  
 Peninsula and South Bay Region  
 Phone: 650.941.8548  
 Fax: 650.941.8099  
 ms@msandovalarchitects.com  
 www.msandovalarchitects.com

**Reconstruction and Interior Remodeling Improvements to the HISTORIC SPAGNOLI TANK HOUSE**  
 51 South San Antonio Road  
 Los Altos, California



REVISIONS:

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**PHASE - 2 PRELIMINARY REVIEW**

SHEET DESCRIPTION:  
**TANK HOUSE BUILDING SECTION**

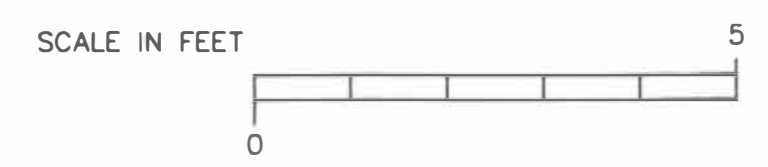
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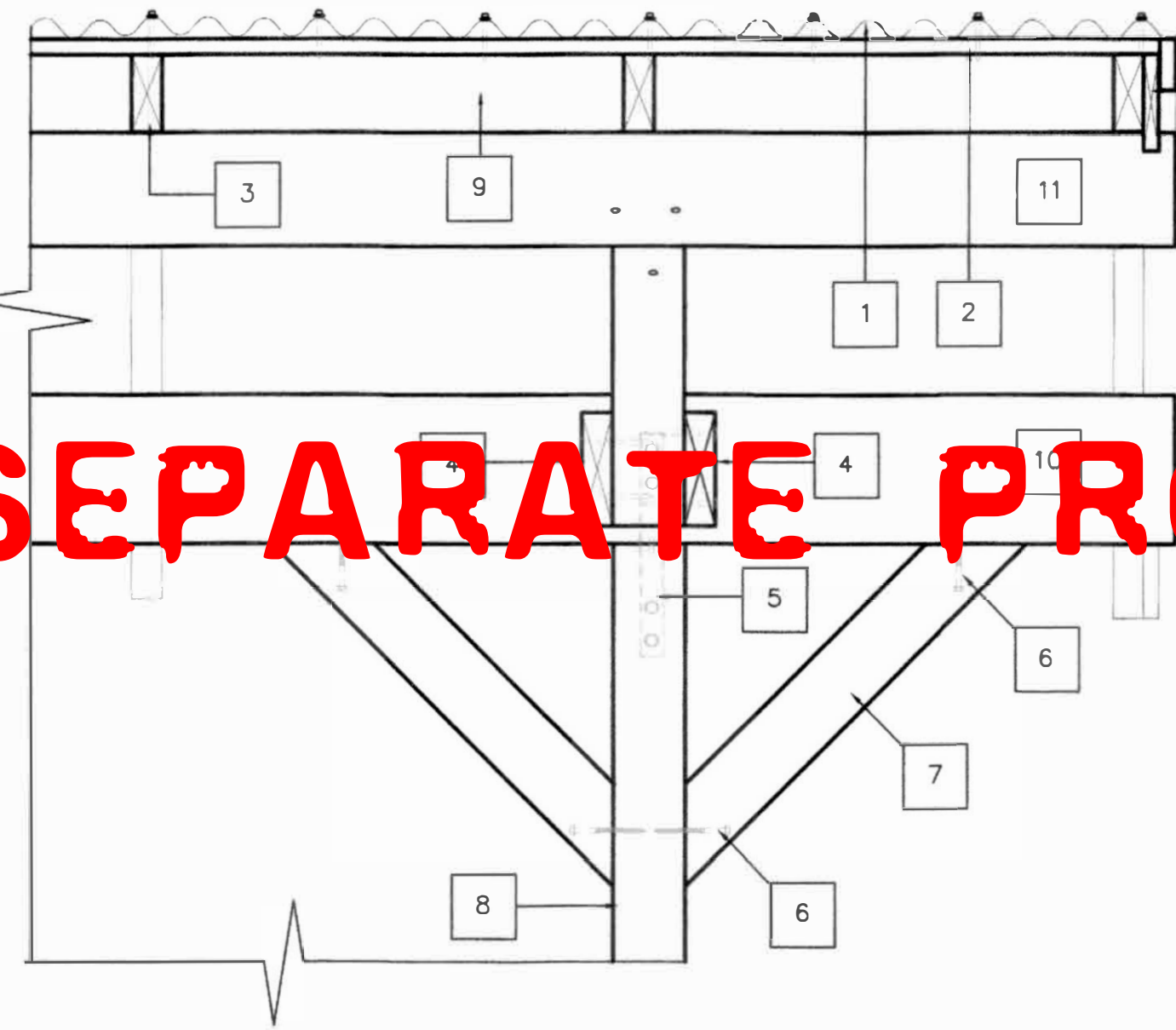
SHEET NUMBER:

A-301





**SEPARATE PROJECT**

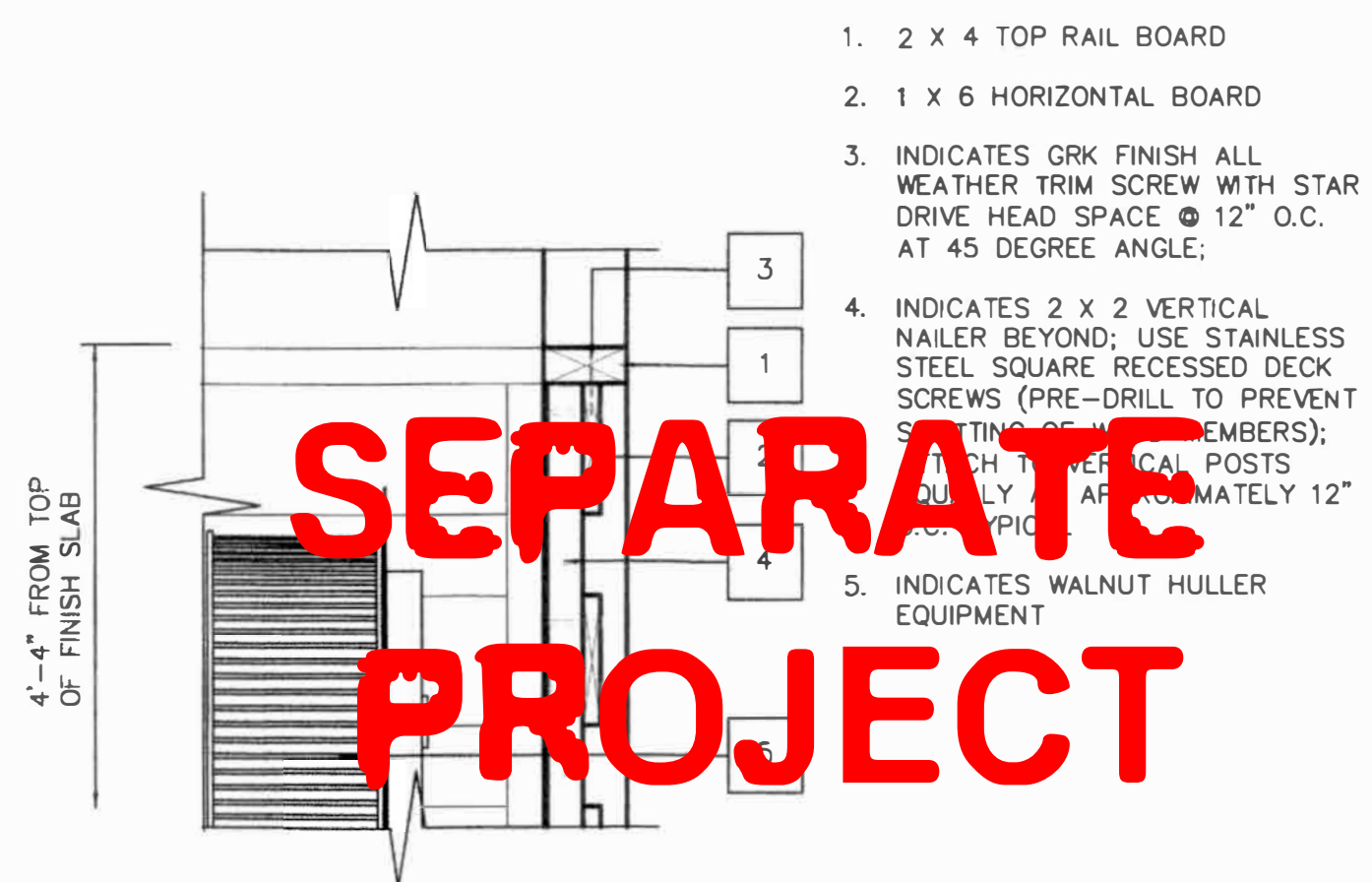


1. INDICATES METAL 7/8" CORRUGATED METAL ROOF PANEL (WESTERN STATES METAL ROOFING OR EQUAL QUALITY MANUFACTURER)
2. 1 X 6 SPACED SHEATHING ROOF DECK
3. INDICATES 2 X 4 ROOF RAFTERS SPACED 24" O.C. TYPICAL
4. INDICATES 2 X 6 TIE BOARDS
5. SIMPSON SBT27-KT CONCEALED POST CAP
6. INDICATES SD SCREW FASTENERS TO BE USED TO ATTACH TO HOLE WITH 1/2" DIA. DRILL BIT
7. 2 X 4 KNEE BRACES
8. 4 X 4 POSTS
9. 2 X 4 RIDGE BOARD
10. 4 X 8 BEAM
11. 4 X 6 RIDGE BEAM
12. 1 X 6 BARGE RAFTER W/ 2 1/2" X 3/4" APPLIED TRIM BOARD ATTACHED TO ENDS OF SKIPPED SHEATHING

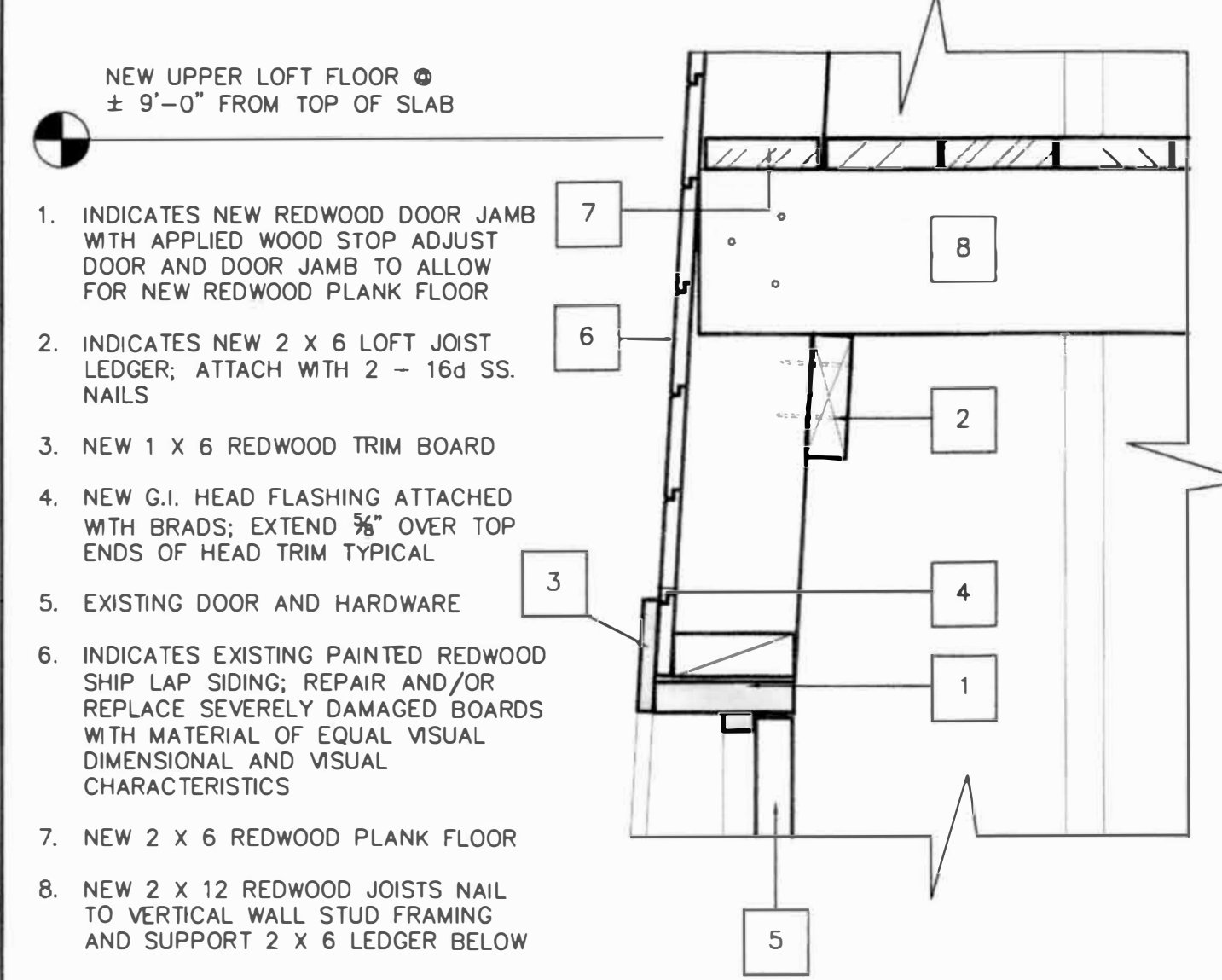
WALNUT HULLER DISPLAY PAVILION ROOF DETAIL

N/S 5

**SEPARATE PROJECT**



1. 2 X 4 TOP RAIL BOARD
2. 1 X 6 HORIZONTAL BOARD
3. INDICATES GRK FINISH ALL WEATHER TRIM SCREW WITH STAR DRIVE HEAD SPACE @ 12" O.C. AT 45 DEGREE ANGLE;
4. INDICATES 2 X 2 VERTICAL NAILER BEYOND; USE STAINLESS STEEL SQUARE RECESSED DECK SCREWS (PRE-DRILL TO PREVENT SPLITTING OF WOOD MEMBERS); ATTACH TO VERTICAL POSTS EQUALLY AT APPROXIMATELY 12" O.C. TYPICAL
5. INDICATES WALNUT HULLER EQUIPMENT



1. INDICATES NEW REDWOOD DOOR JAMB WITH APPLIED WOOD STOP ADJUST DOOR AND DOOR JAMB TO ALLOW FOR NEW REDWOOD PLANK FLOOR
2. INDICATES NEW 2 X 6 LOFT JOIST LEDGER; ATTACH WITH 2 - 16d SS. NAILS
3. NEW 1 X 6 REDWOOD TRIM BOARD
4. NEW G.I. HEAD FLASHING ATTACHED WITH BRADS; EXTEND 3/8" OVER TOP ENDS OF HEAD TRIM TYPICAL
5. EXISTING DOOR AND HARDWARE
6. INDICATES EXISTING PAINTED REDWOOD SHIP LAP SIDING; REPAIR AND/OR REPLACE SEVERELY DAMAGED BOARDS WITH MATERIAL OF EQUAL VISUAL DIMENSIONAL AND VISUAL CHARACTERISTICS
7. NEW 2 X 6 REDWOOD PLANK FLOOR
8. NEW 2 X 12 REDWOOD JOISTS NAIL TO VERTICAL WALL STUD FRAMING AND SUPPORT 2 X 6 LEDGER BELOW

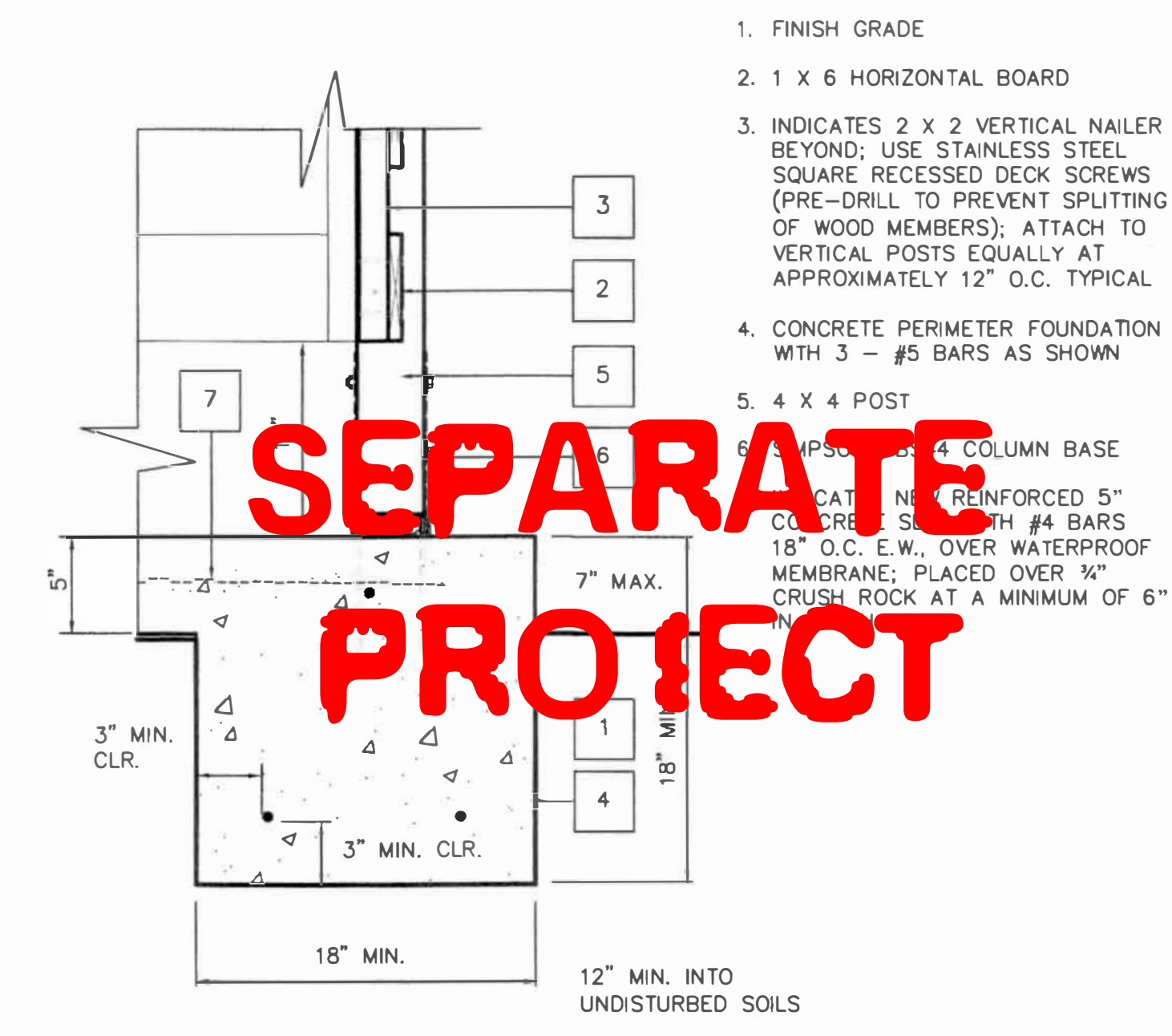
WALNUT HULLER DISPLAY PAVILION DETAIL

N/S 6

WATER TOWER DOOR HEAD DETAIL

N/S 3

**SEPARATE PROJECT**



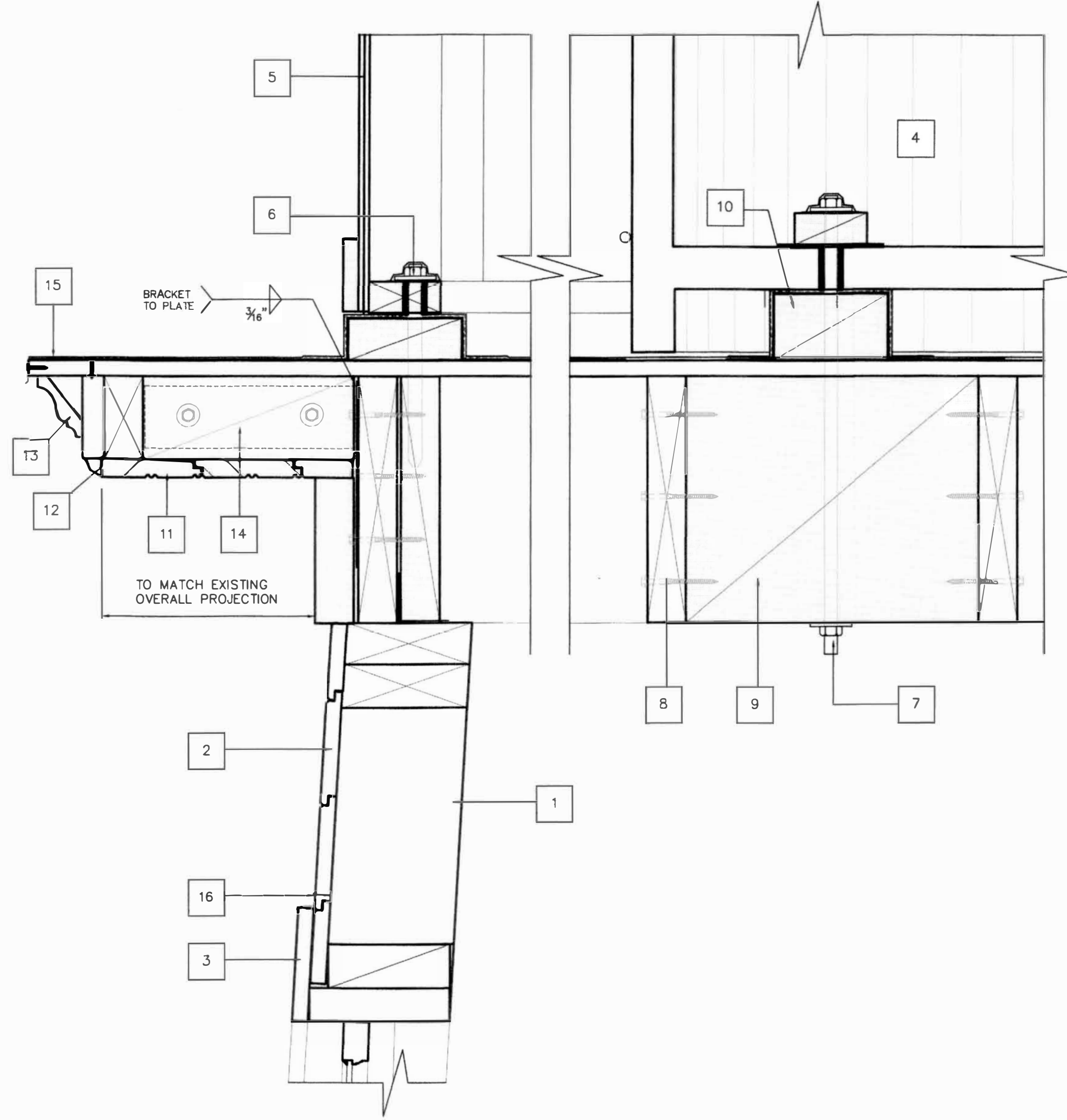
1. FINISH GRADE
2. 1 X 6 HORIZONTAL BOARD
3. INDICATES 2 X 2 VERTICAL NAILER BEYOND; USE STAINLESS STEEL SQUARE RECESSED DECK SCREWS (PRE-DRILL TO PREVENT SPLITTING OF WOOD MEMBERS); ATTACH TO VERTICAL POSTS EQUALLY AT APPROXIMATELY 12" O.C. TYPICAL
4. CONCRETE PERIMETER FOUNDATION WITH 3 - #5 BARS AS SHOWN
5. 4 X 4 POST
6. SIMPSON SBT27-KT CONCEALED POST CAP
7. 2 X 4 KNEE BRACE WITH REINFORCED 5" CONCRETE SLAB WITH #4 BARS 18" O.C. E.W. OVER WATERPROOF MEMBRANE; PLACED OVER 1/2" CRUSH ROCK AT A MINIMUM OF 6" MIN.
8. 4 X 4 POST
9. INDICATES NEW 3" CONCRETE NAILS SET @ 24" O.C.

PAVILION FOUNDATION DETAIL

N/S 7

WATER TOWER DOOR THRESHOLD DETAIL

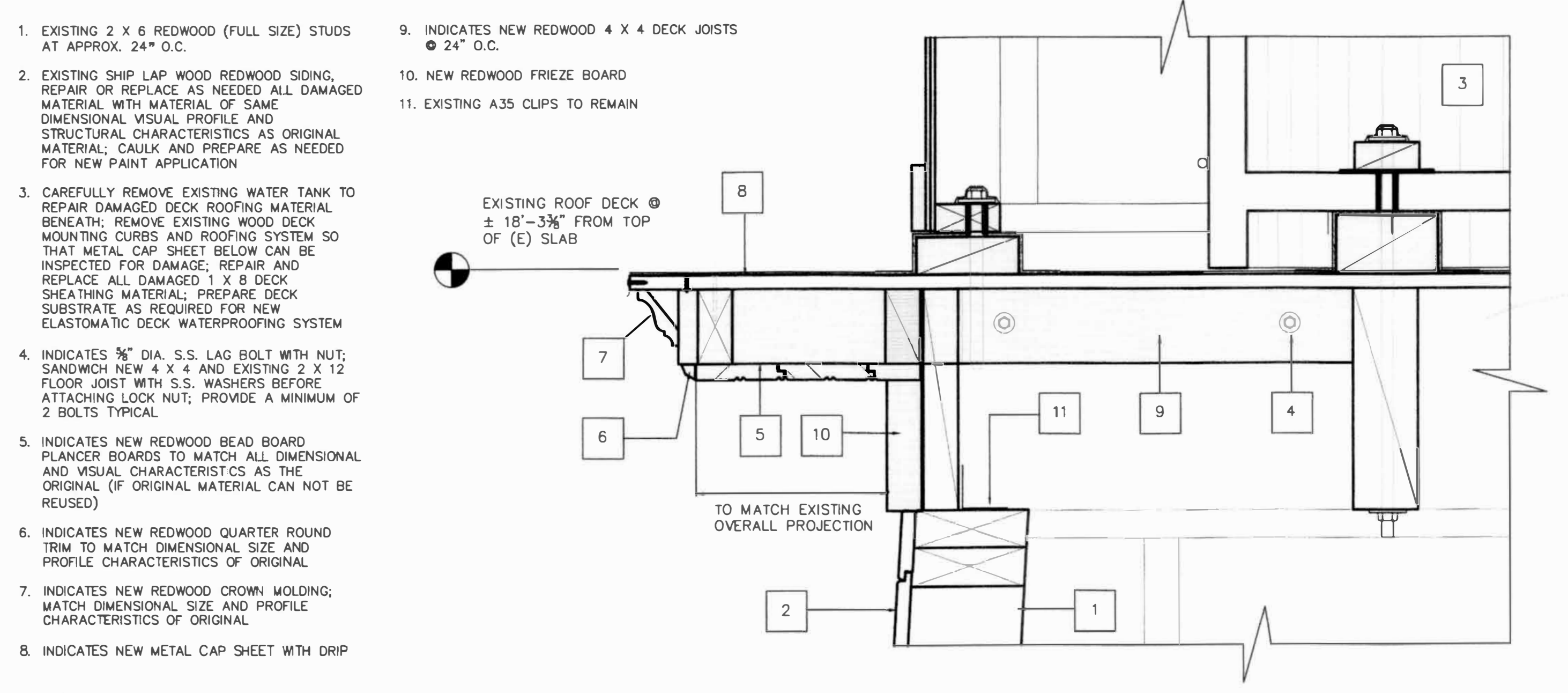
N/S 4



1. EXISTING 2 X 6 REDWOOD (FULL SIZE) STUDS AT APPROX. 24" O.C.
2. EXISTING SHIP LAP WOOD REDWOOD SIDING, REPAIR OR REPLACE AS NEEDED ALL DAMAGED MATERIAL WITH MATERIAL OF SAME DIMENSIONAL VISUAL PROFILE AND STRUCTURAL CHARACTERISTICS AS ORIGINAL MATERIAL; CAULK AND PREPARE AS NEEDED FOR NEW PAINT APPLICATION
3. INDICATES NEW 1 X 6 REDWOOD TRIM AT WINDOWS AND DOORS
4. CAREFULLY REMOVE EXISTING WATER TANK TO REPAIR DAMAGED DECK ROOFING MATERIAL; REMOVE EXISTING WOOD DECK MOUNTING CURBS AND ROOFING SYSTEM SO THAT METAL CAP SHEET BELOW CAN BE INSPECTED FOR DAMAGE; REPAIR AND REPLACE ALL DAMAGED 1 X 8 DECK SHEATHING MATERIAL; PREPARE DECK FOR NEW CAP SHEET AND FOR NEW ELASTOMATIC DECK WATERPROOFING SYSTEM
5. INDICATES NEW 3 X 6 OPEN LATTICE MOUNTING CURBS; SET IN SEALANT APPROVED BY DECK ROOF WATERPROOF COATING MANUFACTURER; SET ALL NEW G.I. FLASHINGS AS REQUIRED WITH APPROVED ACRYLIC FILLER; ALL SMOOTH SURFACE TRANSITIONS BEFORE SETTING WITH MANUFACTURER'S ROOF TAPE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS; LET DRY THEN APPLY DECK COATING SYSTEM OVER PREPARED SUBSTRATE IN A MANNER AS SPECIFIED BY MANUFACTURER
6. INDICATES 3/8" DIA. S.S. LAG SCREWS WITH END WASHER SET IN SEALANT; COAT THOROUGHLY TO ENSURE A WATER TIGHT SEAL; SCREW MUST EXTEND A MINIMUM OF 4" INTO 2x BLOCKING BENEATH
7. INDICATES NEW 3/8" DIA. THREADED ROD WITH LOCK NUTS AND WASHERS AT EACH END SET WITH SEALANT TO ENSURE A WATER TIGHT ASSEMBLY
8. INDICATES SIMPSON SD SCREW FASTENERS (3 PER BLOCK END TYPICAL)
9. INDICATES NEW 4 X 12 REDWOOD BLOCK
10. INDICATES WATER TANK MOUNTING CURB; SIZE AS NEEDED FOR PROPER WEIGHT DISTRIBUTION AND MOUNTING SYMMETRY
11. INDICATES NEW REDWOOD BEAD BOARD PLANCER BOARDS TO MATCH ALL DIMENSIONAL AND VISUAL CHARACTERISTICS AS THE ORIGINAL (IF ORIGINAL MATERIAL CAN NOT BE REUSED)
12. INDICATES NEW REDWOOD QUARTER ROUND TRIM TO MATCH DIMENSIONAL SIZE AND PROFILE CHARACTERISTICS OF ORIGINAL
13. INDICATES NEW REDWOOD CROWN MOLDING; MATCH DIMENSIONAL SIZE AND PROFILE CHARACTERISTICS OF ORIGINAL
14. INDICATES NEW CANTILEVERED SUPPORT OUTRIGGER SPACED A 24" O.C.; USE TUBULAR STEEL 1 X 3 X 1/2" BRACKET WELDED TO 1/2" WALL PLATE; ATTACH PLATE WITH S.S. SCREWS EACH MUST PENETRATE THROUGH EXISTING JOIST TO NEW BLOCKING BEHIND; SECURELY ATTACH NEW FULL SIZE 2 X 4 NAILING BLOCKING AT EACH SIDE OF STEEL 1 X 3 WITH 2 - 1/2" DIA. LAG BOLTS WITH WASHERS TYPICAL
15. INDICATES NEW METAL CAP SHEET WITH DRIP
16. INDICATES NEW G.I. HEAD FLASHING SET IN SEALANT AND ATTACHED WITH BRAD NAILS; OVERLAP TOP TRIM BOARD BY 3/8" TYPICAL

WATER TOWER PARTIAL ROOF DECK SECTION

N/S 1



WATER TOWER PARTIAL ROOF DECK SECTION

N/S 2

**M. SANDOVAL ARCHITECTS INC.**

145 Costa Mesa Town Center #404  
Costa Mesa, California 94925  
San Francisco, Marin and North Bay Region  
Phone: 415.924.7259  
Fax: 415.924.7259  
Peninsula and South Bay Region  
Phone: 650.941.8048  
Fax: 650.941.8069  
msa@mendovalarchitects.com  
www.mendovalarchitects.com

PROJECT:  
**Reconstruction and Interior Remodeling Improvements to the**

**HISTORIC SPAGNOLI TANK HOUSE**

51 South San Antonio Road  
Los Altos, California



REVISIONS:

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PHASE - 2  
PRELIMINARY REVIEW

ARCHITECTURAL  
EXTERIOR DETAILS

No. 1711-01

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**A-502**