

**ADDENDUM NO. 1**

**To All Bidders of Beach Patrol Headquarters  
Borough of Stone Harbor  
Cape May County, New Jersey  
D&A Project #: SH-C-020**

You are hereby notified in accordance with bid documents of the above captioned project that the following has been issued to clarify the meaning of the plans and specifications and that the conditions and specifications set forth in said addenda are to be original contract documents.

**Please be advised that the date of the bid opening has been changed to Tuesday, July 13<sup>th</sup> at 2:00 PM at the Borough of Stone Harbor Municipal Building, 9508 Second Avenue, Stone Harbor, Cape May County, New Jersey.**

**QUESTIONS**

Q. Who makes the spiral stair? Is there a Manufacturer?

A. **Our specifications list Stairways, Inc. as the specified manufacturer (see technical specifications section 057113 Fabricated Spiral Stairs).**

Q. Does the railing on the spiral stair have to match the Intex Railings on the porch?

A. **No, the railing on the spiral stair does not need to match the Intex Railing. The railing should be part of the stair assembly.**

Q. How does the Spiral attach to the building?

A. **The final connections at the base of the center column and at the top stair landing should be provided per the manufacturer's instructions and shop drawings.**

Q. How does the Steel Stair shown structurally connect to the building?

A. **See attached SK6 and SK7.**

Q. Why do we need the middle Channel Stringer on the Stair? This will unnecessarily complicate how the Steel Pans fit into the stringer. Please provide a detail/sketch on how the pans tie into the center stringer. Please further clarify how the railing, treads, wood interact with the stair.

A. **The middle channel stringer is not needed and the stair system will include two outside stringers with the concrete pan tread span between. See attached SK6. Stair system to include risers.**

Q. Is the Stair & Post Supports all to be galvanized? It's called out as painted on the structural, but we highly recommend galvanizing the stair.

A. **Refer to spiral stair landing detail and exterior stair intermediate landing detail on Sheet S-6. Spiral stair steel to be galvanized and exterior stair to be painted.**

Q. Finish legend on A1.01 lists ACT10 as Ultima #1910 tegular tile, however, #1910 is a square edge tile. The tegular equivalent to this tile is #1911. Please clarify if ACT should be square lay in or tegular edge.

A. **The tile should be a tegular tile equivalent to the Armstrong Ultima #1911.**

- Q. Please provide wall framing detail showing studs 2x4 or 2x6 and show connection detail of the 2x12 roof rafters at deck 211. Please provide exterior wall siding finish detail and how railing system connects to wall at deck 211. Provide detail to show how fiberglass deck interfaces with wall. Provide subfloor sheathing detail below fiberglass deck.
- A. **See attached SK2 and SK3.**
- Q. On drawing A1.03 Crow's Nest Plan observation deck, please show fiberglass subfloor sheathing detail. Please show exterior wall detail at railing, and how railing connects to wall. Please show flashing detail between wall and fiberglass deck.
- A. **See attached SK1 and SK4.**
- Q. Interior wall finishes WP-10 AZEK boards are called out on the finish schedule. Partition detail 140 calls for 3/8 plywood over gwb. Do we install the 3/8 azek over the 3/8 plywood?
- A. **Yes, Azek finish is installed over the plywood.**
- Q. Detail 1<sup>st</sup> floor TJI joist show (two layers) 3/4" aquatough GWB. Aquatough does not make 3/4 GWB only 5/8". Please advise
- A. **Gypsum Wallboard in all areas should be 5/8".**
- Q. 1<sup>st</sup> floor GWB ceilings are called out to be GB-20 at 12' and 10' ceilings, what is this framing wood? or can this be gwb grid?
- A. **Wood or metal gypsum wallboard grids are acceptable framing material for the ceilings.**
- Q. 1<sup>st</sup> floor ceilings call for GB-20. What type of GBW is this?
- A. **GB-20 is (2) Layers 5/8" Type 'X' Aquatough or approved equal.**
- Q. What interior wall detail do we use for the 2nd floor interior walls?
- A. **Per Sheet AC1.01 the walls surrounding the elevator and stair shall be one hour fire rated, or wall type 140. All other walls are wall type 040.**
- Q. Interior walls 140 call for GWB. What type of GWB is this? And all of the 140 walls have azek as finishes on them.
- A. **5/8" Type 'X' gypsum wallboard.**
- Q. 2<sup>nd</sup> floor calls for GWB ceilings. What is this framing wood? Or can this be gwb grid?
- A. **Wood or metal gypsum wallboard grid are acceptable framing material for the ceilings and refer to structural drawings for ceiling framing information.**
- Q. 2<sup>nd</sup> floor GWB ceilings as noted as GB-10 ( 2 layers ) of 3/4 " Aquatough. Aquatough not available in 3/4".
- A. **Gypsum Wallboard in all areas should be 5/8".**
- Q. Why Two layers of GWB at 2<sup>nd</sup> floor ceilings? Is this for fire? If so no GWB shown above ACT ceilings.
- A. **Second floor ceiling areas should be a single layer of 5/8" Type 'X' gypsum wallboard. Please refer to revised List of Finishes SK5**
- Q. Drawings call for Azek trim at ceilings is this needed at the ACT ceilings?
- A. **Yes.**

- Q. Interior stairs call for cedar treads and risers, What type cedar do we use? What size are the cedar boards? The cedar treads and risers have what type finishes (stain, paint)?
- A. Interior stairs should be oak. Please see revised specification section 062000 Finished Carpentry.
- Q. What type of floor finishes at the stair landings?
- A. Stair landings should be finished with LVT10.
- Q. Interior wall details show plywood and GWB to underside of deck. Can this be changed to 6" above ceiling?
- A. No.
- Q. Dwg. No. E100 Note 3, Key Note refers to a concrete bank duct detail shown on E201, no such drawing exists, please provide.
- A. See attached SKE8 for concrete bank duct detail.
- Q. On proposal pg. PS24 refers to Bidder and Subcontractors to be filled out, are these the four primes, plumbing, mechanical, steel, and electric please clarify.
- A. Yes, see PS-9.
- Q. On the instructions to bidders it reads 60 days to consider bids can this be changed to 30 days due to unprecedented price fluctuations in the industry?
- A. This provision is a state statute under N.J.S.A. 40A:11-4.5 (e). However, it is the Borough's intention to award the contract to the lowest responsible bidder within budget at the July 20<sup>th</sup> council meeting.
- Q. Can the bid time be changed from 10 AM to 2 PM?
- A. Yes, see revised bid opening date and time above.

#### REVISIONS

1. The following revisions shall be made to Sheet S-1:
  - Remove metal deck details
  - Revise deflection criteria for prefabricated wood trusses to the following:
    - i. LL Only = Clear Span / 240
    - ii. DL+LL = Clear Span / 180
2. All rafter ends shall be installed with Simpson H2.5A Hurricane Tie in addition to typical nailing.
3. Continuous footing (F2) shall include (3) #5 bars top and bottom continuous instead of (4) #4 bars continuous.
4. The third floor of the Crow's Nest to include 5/8" plywood on all interior walls and a fastening schedule of 10d @ 4" o.c. and (2) LSTA24 per corner at finish floor level.
5. The upper floor of the Crow's Nest shall be framed with 2x8 joists into a 3 1/2" x 11 7/8" PSL beam (floor system is an additional 45 SF of rough framing/finish).
6. All exterior bearing locations for the W14 steel beams shall be supported by 5" dia. Schedule 40 steel pipe as shown on SK7.
7. The 11 7/8" TJI floor joist system between column line 4 and 6 shall be rotated on Sheet S-3 to support the deck 211 overhang at the spiral staircase.

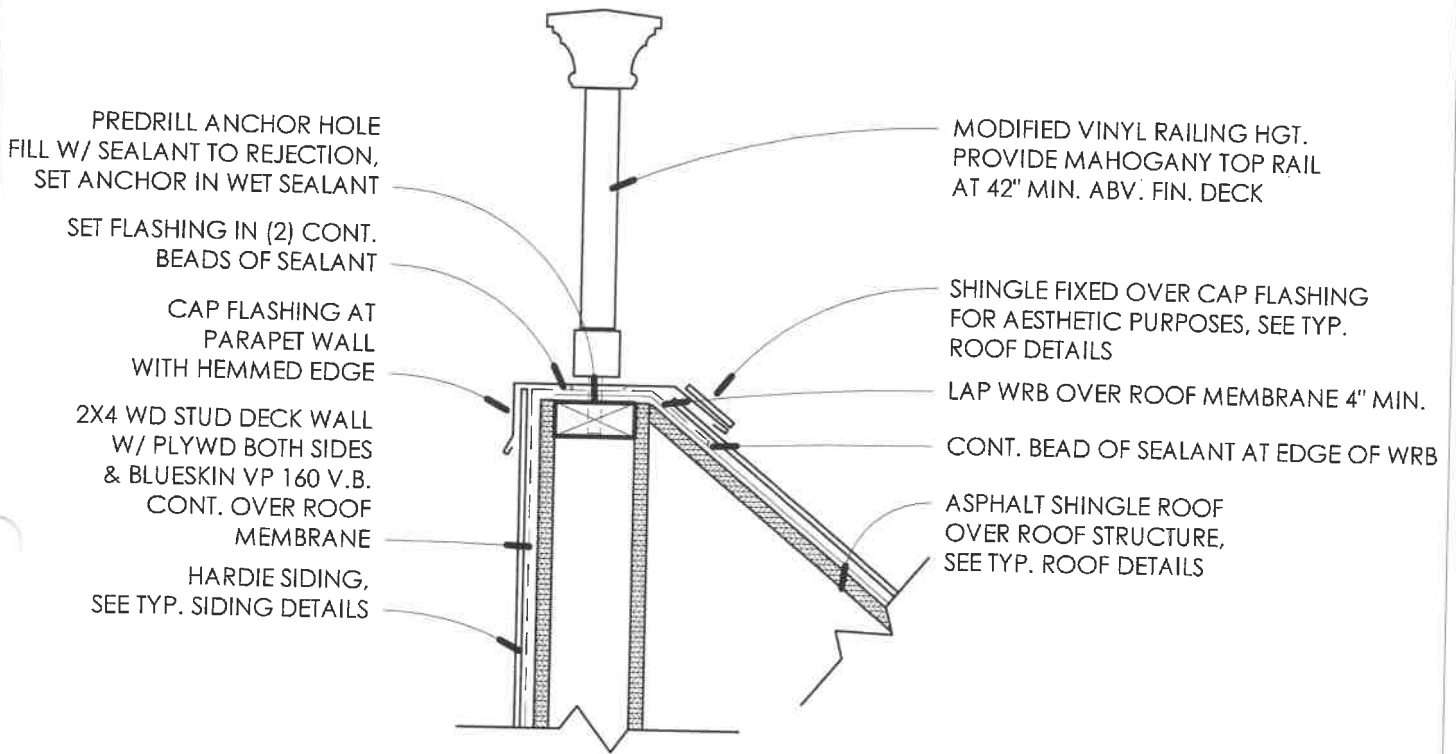
8. All existing shown 3 1/2" x 11 7/8" PSL beams supporting walls above on sheet S-3 shall be substituted for 5 1/4" x 11 7/8" PSL beams.
9. W14 beams to be connected to 8x8x1/4 column with a 6"x3/4"x1'2" top plate with (4) 7/8" HS bolts, see beam connection detail on sheet S-6.
10. Exterior stair system to include steel risers and 4x4-W2.9x2.9 mesh in concrete stair treads. As shown on SK7.
11. The elevator shaft perimeter beam shown on Sheet A3.01 shall be a 3 1/2" x 11 7/8" PSL at the second flood level.
12. Disregard the thickness of the exterior concrete slab detail shown on C0.00. See Sheet C-5.

**THIS ADDENDUM MUST BE RETURNED WITH ALL BIDS. THE FAILURE TO RETURN THIS SIGNED RECEIPT WITH THE CONTRACT FORMS WILL RESULT IN A NON-RESPONSIVE BID**

I acknowledge receipt of this addendum.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Company



# I DECK WALL DETAIL - CROW'S NEST

1 1/2" = 1'-0"

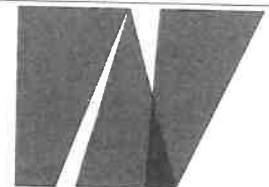
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**SKI**

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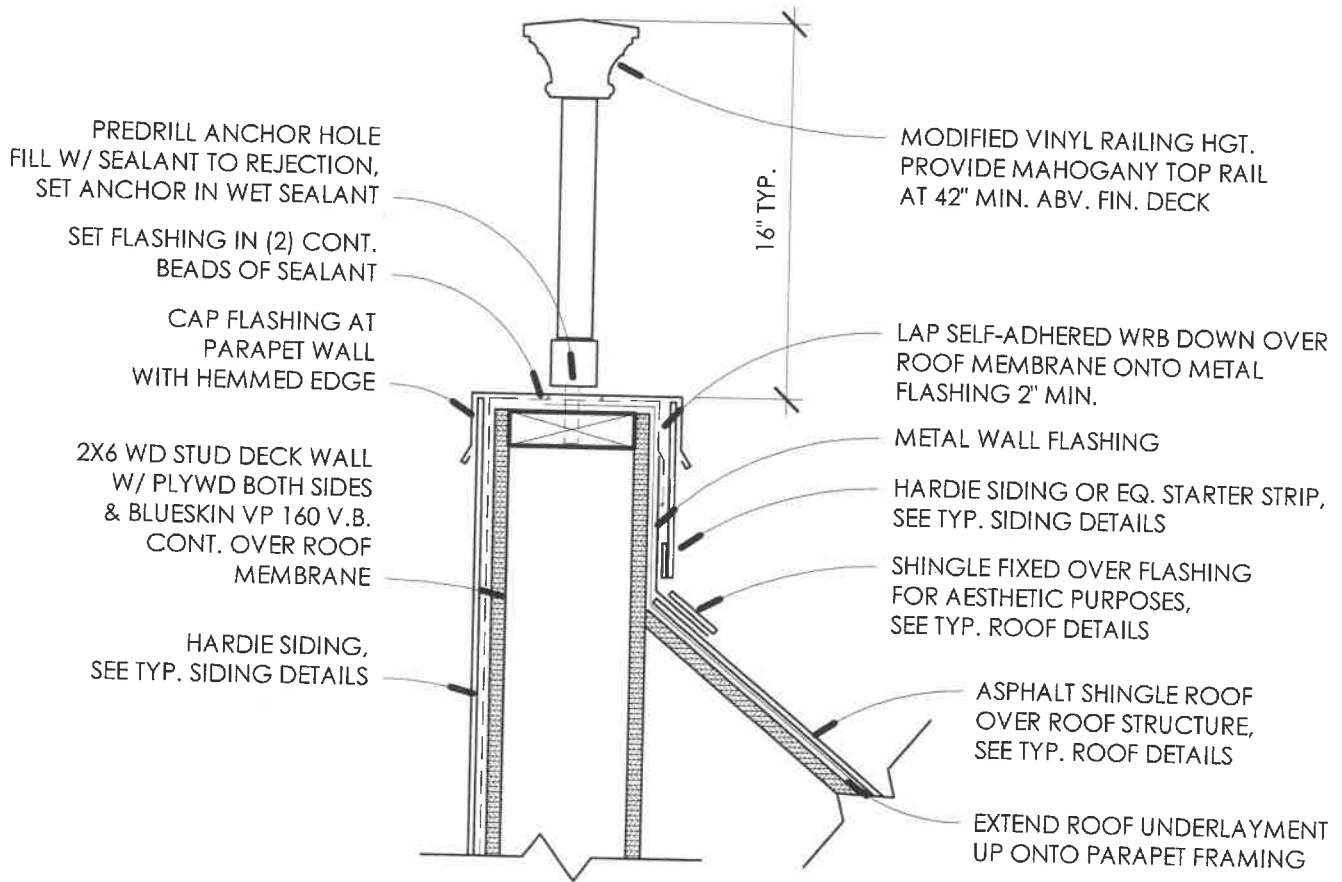
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Date	06.18.21
Comission no.	18024S



**william mclees**  
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## 2 DECK WALL DETAIL - DECK 211

1 1/2" = 1'-0"

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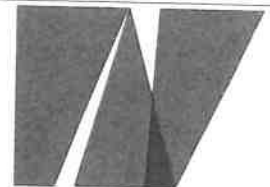
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**SK2**

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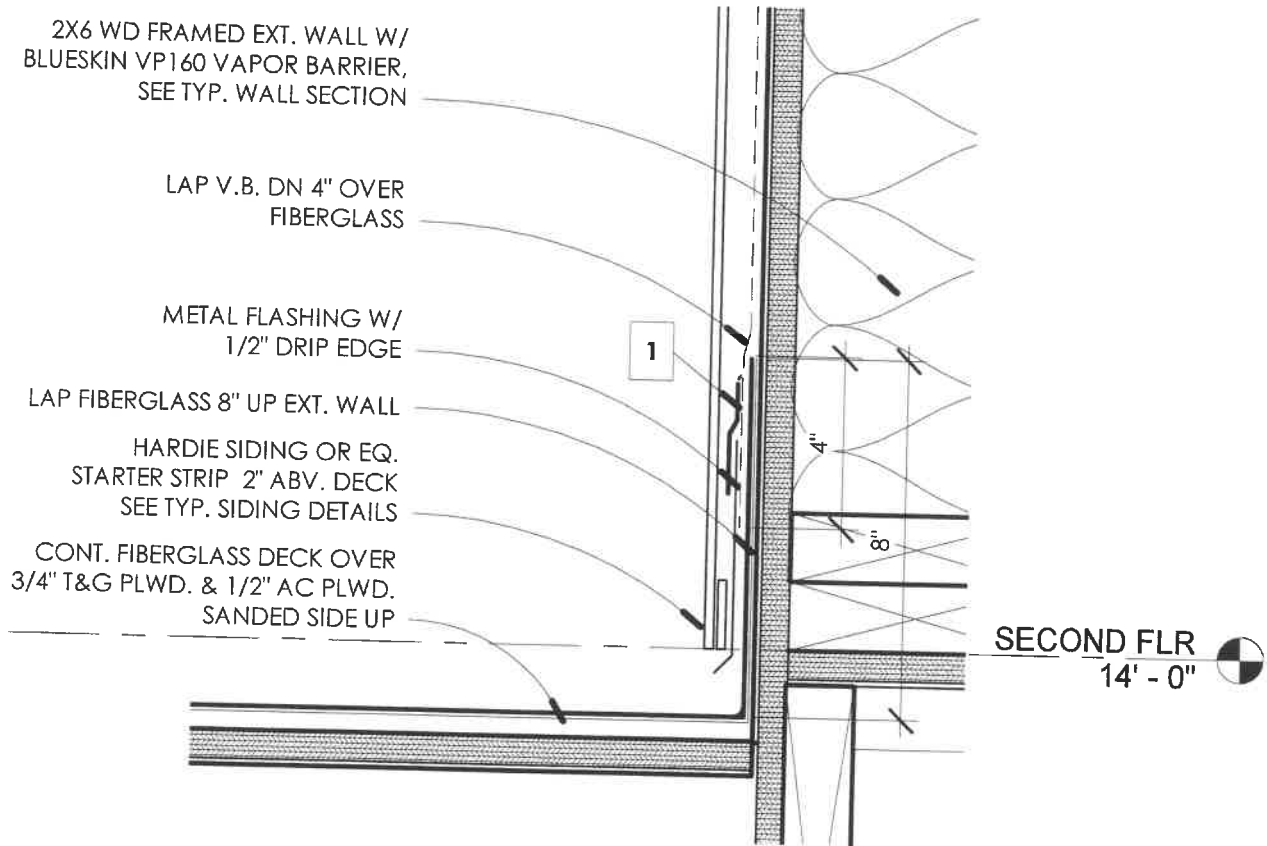


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- 1 8" WIDE SELF-ADHERED FLASHING MEMBRANE CENTERED ON SKYWARD EDGE OF FLASHING. PROVIDE CONT. BEAD OF SEALANT AT SKYWARD EDGE.



# 3 EXTERIOR WALL/DECK DETAIL

3" = 1'-0"

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**SK3**

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 Stone Harbor, NJ

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2X WD DECK WALL W/  
BLUESKIN VP160 V.B.,  
SEE TYP. WALL SECTION

VAPOR BARRIER FULL  
VERTICAL SIDE OF WALL

METAL FLASHING W/  
1/2" DRIP EDGE

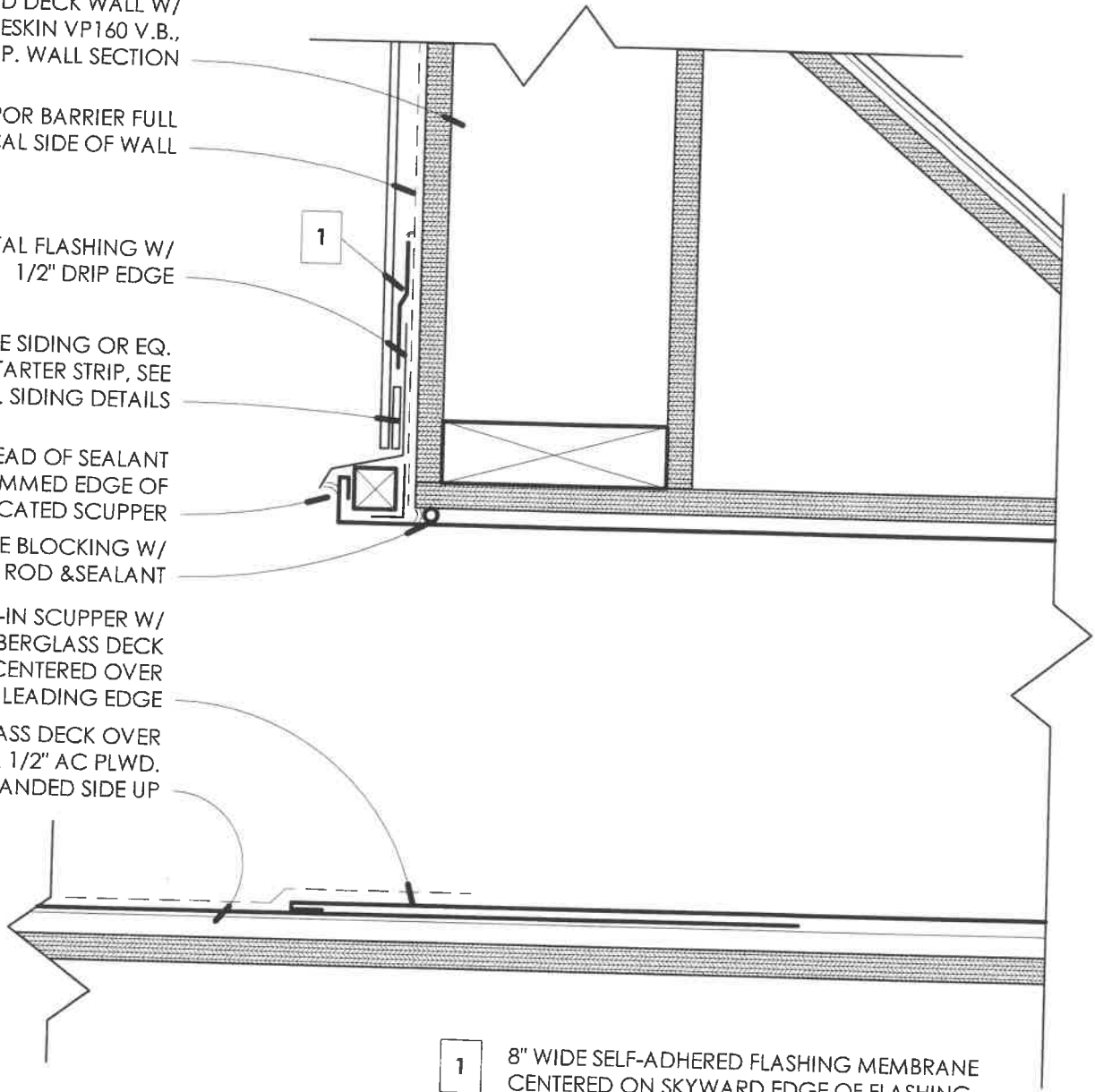
HARDIE SIDING OR EQ.  
STARTER STRIP, SEE  
TYP. SIDING DETAILS

CONT. BEAD OF SEALANT  
AT HEMMED EDGE OF  
FABRICATED SCUPPER

PROVIDE BLOCKING W/  
CONT. BACKER ROD & SEALANT

STRIP/TIE-IN SCUPPER W/  
4" WIDE FIBERGLASS DECK  
MATERIAL CENTERED OVER  
LEADING EDGE

CONT. FIBERGLASS DECK OVER  
3/4" T&G PLWD. & 1/2" AC PLWD.  
SANDED SIDE UP



1 8" WIDE SELF-ADHERED FLASHING MEMBRANE  
CENTERED ON SKYWARD EDGE OF FLASHING.  
PROVIDE CONT. BEAD OF SEALANT AT SKYWARD EDGE.

## 4 SCUPPER DETAIL

3" = 1'-0"

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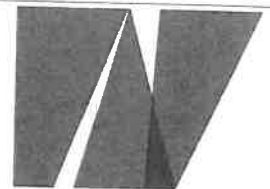
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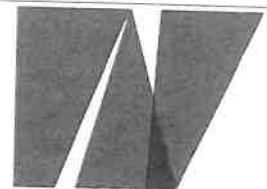
## LIST OF INTERIOR FINISHES

- ACT10** ARMSTRONG ULTIMA #1910 TEGULAR ACOUSTICAL TILE CEILING IN 15/16" SUSPENDED GRID. 24"X24".
- CP10** CEILING PANEL - 1/2" WOOD BEADBOARD CROW'S NEST CEILING. STYLE AND FINISH BY ARCHITECT.
- CT10** CERAMIC FLOOR TILE. COLOR AND PATTERN BY ARCHITECT. 1/4" GROUT JOINT W/ BRIGHT WHITE SANDED GROUT.
- CT20** CERAMIC BASE TILE. COLOR AND PATTERN BY ARCHITECT. 1/4" GROUT JOINT W/ BRIGHT WHITE SANDED GROUT.
- CG10** CORNER GUARD AS DETAILED. PAINTED TO MATCH WALL.
- FRP10** KYDEX T THERMOPLASTIC WALL SHEATHING. WHITE.
- GB10** (1) LAYERS 5/8" TYPE "X" GYP. BD. PROVIDE AQUATOUGH OR EQ.
- GB20** (2) LAYERS 5/8" TYPE "X" GYP. BD. PROVIDE AQUATOUGH OR EQ.
- LVT10** MILLIKEN NATURAL - LOOSE LAY LUXURY VINYL TILE. STYLE AND FINISH BY ARCHITECT.
- PC10** POLISHED CONCRETE. (2) COATS CLEAR WATERPROOF SEALER FINISH.
- PT10** SHERMIN-WILLIAMS LATEX PAINTED FINISH. PRIME & (2) COATS. EG-SHEL FINISH. COLOR BY ARCHITECT.
- PT20** SHERMIN-WILLIAMS LATEX PAINTED FINISH. PRIME & (2) COATS. EG-SHEL FINISH. COLOR BY ARCH.
- PT30** SHERMIN- WILLIAMS LATEX PAINTED FINISH. PRIME & (2) COATS. EG-SHEL FINISH. COLOR BY ARCH.
- RS10** RESINOUS FLOORING WITH SELF-LEVELING COLORED FLAKE OVERLAY SYSTEM. NON-POROUS, WATERPROOF WITH 6" INTEGRAL COVE BASE. COLOR BY ARCHITECT.
- SS10** WILSONART ACRYLIC SOLID SURFACE. 1/2" THICK. COLOR BY ARCHITECT.
- VN10** JOHNSONITE 4" COVE TILE VINYL BASE TRIM. COLOR BY ARCHITECT.
- WB10** METRIE 6" WOOD BASE TRIM. STYLE AND FINISH BY ARCHITECT.
- WP10** AZEK BOARD OR EQUAL - PROVIDE BATTENS AT ALL SEAMS. SHERWIN-WILLIAMS LATEX PAINTED FINISH. PRIME & (2) COATS. EG-SHEL FINISH. COLOR BY ARCHITECT.

**William C. McLees AIA, LEED AP**

**SK5**

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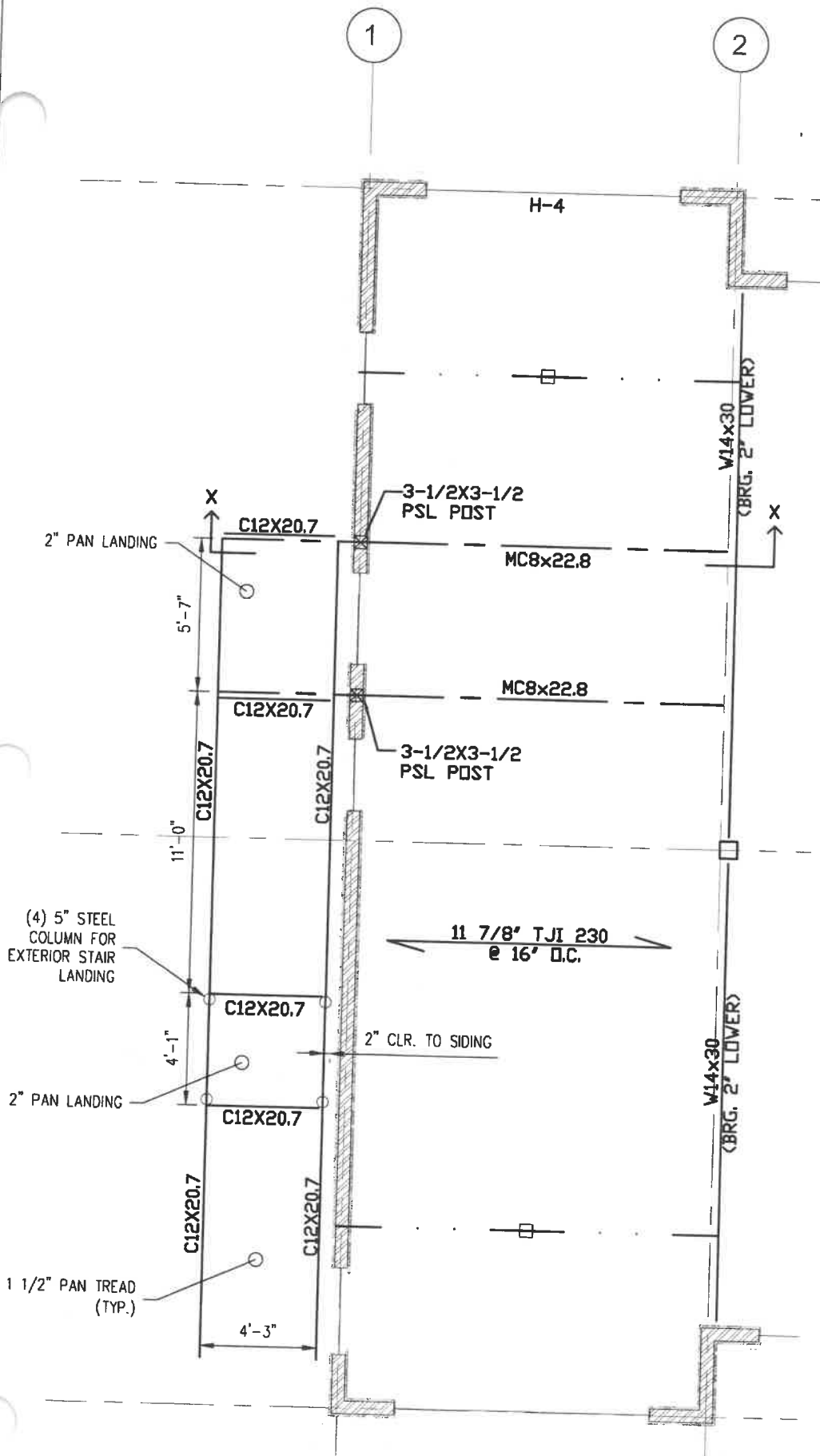


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**EXTERIOR STAIR DETAIL**  
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**SK6**

**DeBlasio & Associates**  
 CONSULTING ENGINEERS AND PLANNERS

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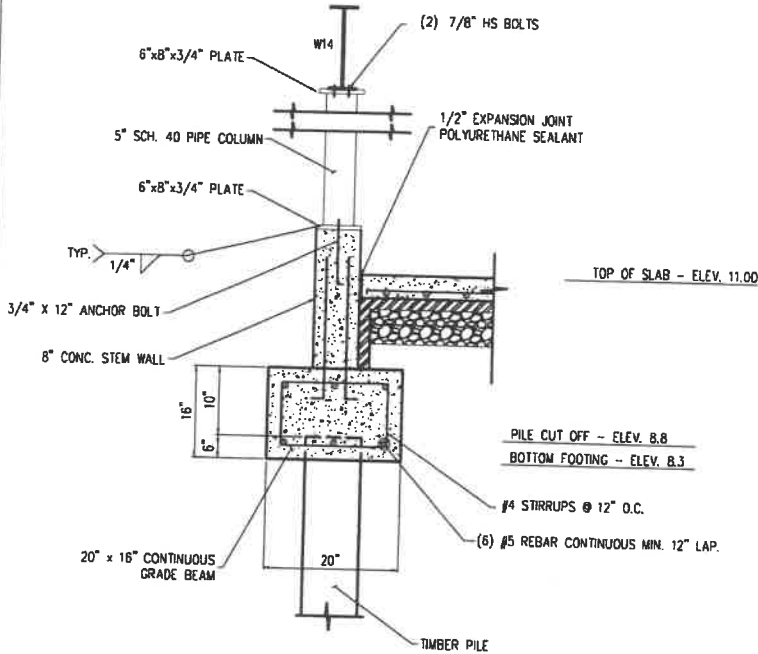
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 CAPE MAY COUNTY, NEW JERSEY

DESIGN	REVISION	CHECK	DATE
CMS	CMS	MAD	06/21/2021

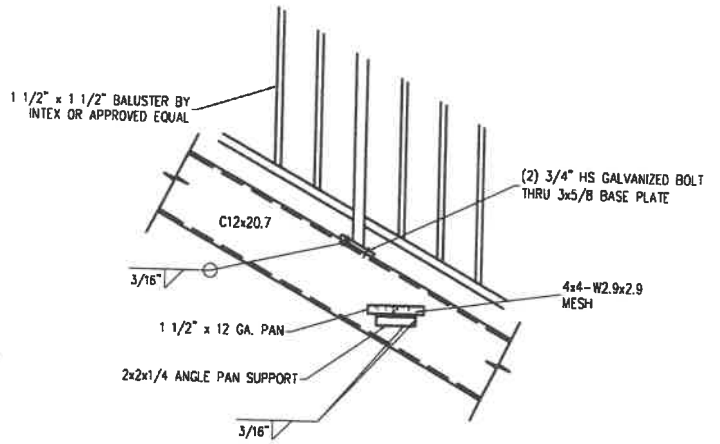
*Marc A. DeBlasio* 6/21/2021  
**MARC A. DEBLASIO, PE** DATE

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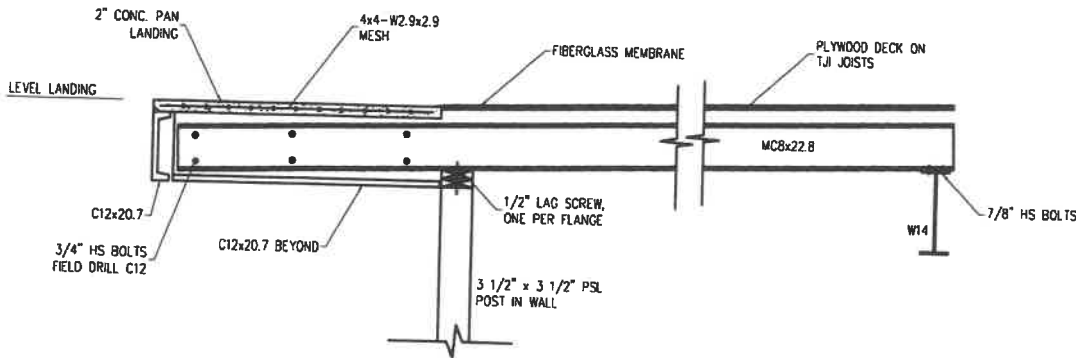
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**F3 DETAIL**  
SCALE: 3/8" = 1'-0"



**EXTERIOR STAIR DETAIL**  
SCALE: 3/8" = 1'-0"



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

SK7

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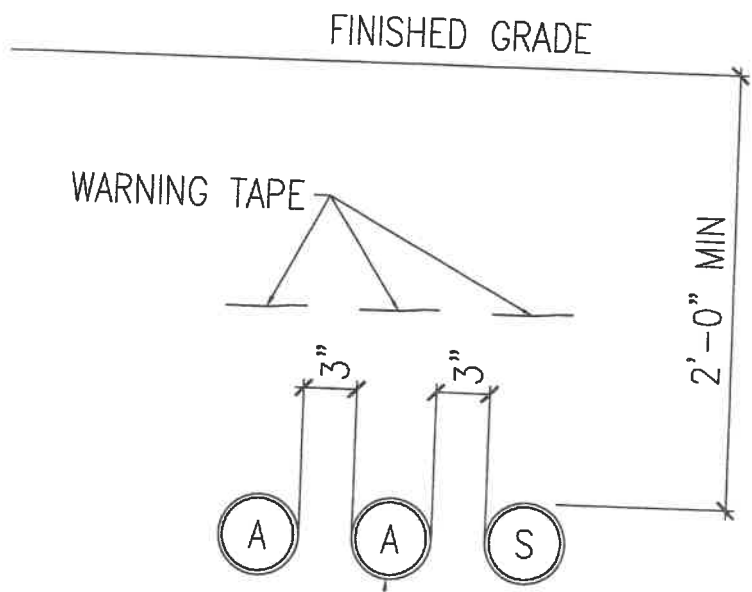
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Design CMS	Drawn CMS	Check MAD	Date 06/21/2021
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*Marc DeBlasio* 6/21/2021  
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SCH 40 PVC  
CONDUIT (TYP)

DETAIL NOTES:

1. "A" INDICATES ACTIVE
2. "SP" INDICATES SPARE

**03** ELECTRICAL – UNDERGROUND  
SERVICE ENTRANCE DETAIL  
SCALE: NTS

<b>MOORE</b> CONSULTING ENGINEERS, LLC <small>457 Oakshade Road, Shamong, NJ 08088          Tel (609) 268-0500 Fax (609) 268-5050          JEFFREY A. MOORE          PROFESSIONAL ENGINEER          NJ LIC. NO. 24GE04051000          NJ AUTH. NO. 24GA28120100          MCE # 17046</small>	PROJ. NAME: STONE HARBOR BEACH PATROL HEAD QUARTERS 95TH STREET & BEACH STONE HARBOR, NJ	PROJ #: 21037 DATE: 06/23/21	REFERENCE DWG: E200 SKETCH #:
	SKETCH TITLE: ELECTRICAL - RFI #01 UNDERGROUND SERVICE ENTRANCE	SCALE: AS NOTED	<b>SKE-08</b>
		BY: RWF	

SECTION 062000

FINISH CARPENTRY - REVISED

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Submittals: Samples for hardwood veneer plywood paneling.

PART 2 - PRODUCTS

2.1 MATERIALS, GENERAL

- A. Lumber: DOC PS 20 and grading rules of inspection agencies certified by American Lumber Standards Committee Board of Review.
- B. Softwood Plywood: DOC PS 1.
- C. Hardwood Plywood: HPVA HP-1.
- D. MDF: ANSI A208.2, Grade 130, made with binder containing no urea-formaldehyde resin.
- E. Particleboard: ANSI A208.1, Grade M-2, made with binder containing no urea-formaldehyde resin.
- F. Melamine-Faced Particleboard: Particleboard complying with ANSI A208.1, Grade M-2, finished on both faces with thermally fused, melamine-impregnated decorative paper complying with LMA SAT-1.

2.2 INTERIOR STANDING AND RUNNING TRIM

- A. Interior Softwood Lumber Trim: Select eastern white or sugar pine.
  - 1. Maximum Moisture Content: **15** percent.
- B. Interior Hardwood Lumber Trim: Clear, kiln-dried, white maple.
- C. Wood Moldings: WMMPA WM 4 made to patterns in WMMPA WM 12 from kiln-dried stock.
  - 1. Softwood Moldings for Transparent Finish: **Southern pine**
  - 2. Moldings for Painted Finish: P-Grade **closed-grain hardwood**.
  - 3. Base: Hardwood base, profile as shown on plans.

4. Shoe Mold: WM 126, (1/2-by-3/4-inch quarter-round shoe.
5. Casing: hardwood casing as shown on plans.
6. Stop: WM **946, ogee** stop.
7. Chair Rail: Hardwood as shown on plans.

2.3 FIRE-RATED INTERIOR DOOR FRAMES

- A. Frames, complete with casings, fabricated from fire-retardant particleboard or fire-retardant MDF with veneered exposed surfaces, or from solid fire-retardant-treated wood. Frames shall be labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, based on testing per NFPA 252.

1. **Available** Products:
2. Species: **White maple.**
3. Fire Rating: **As indicated.**

2.4 STAIRS AND RAILINGS

- A. **Interior Treads: 1-1/16-inch, clear, kiln-dried, edge-glued, red oak stepping with half-round nosing.**
- B. **Interior Risers: 13/16-inch (21-mm), clear, kiln-dried, edge-glued stock matching treads.**
- C. **Interior Railings: Clear, kiln-dried, red oak railing stock.**

2.5 PANELING

- A. Hardwood Veneer Plywood Paneling: Manufacturer's stock panels complying with HPVA HP-1.
1. Available Products:
  2. Face Veneer Species: Rotary-cut white birch.
  3. Veneer Matching: Selected for similar color and grain.
  4. Thickness: 1/4 inch.
  5. Face Pattern: Manufacturer's standard V pattern.
- B. Hardboard Paneling: Factory finished, 1/4 inch thick, complying with AHA 135.5, Class I finish.
1. Available Products:
  2. Surface-Burning Characteristics: Flame-spread index of 25 or less and smoke-developed index of 450 or less, per ASTM E 84.

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PROPOSED BEACH PATROL HEADQUARTERS  
95<sup>TH</sup> STREET & BEACH  
STONE HARBOR, NJ

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- 2.6 SHELVING AND CLOTHES RODS
- A. Shelving: Melamine-faced particleboard with radiused and filled front edge.
  - B. Clothes Rods: 1-1/2-inch-lear, kiln-dried hardwood
  - C. Shelf Brackets with Rod Support: BHMA A156.16, B04051; prime-painted formed steel.
- 2.7 MISCELLANEOUS MATERIALS
- A. Glue: Aliphatic-resin, polyurethane, or resorcinol wood glue recommended by manufacturer.
    - 1. Use waterproof resorcinol glue for exterior applications.
  - B. Adhesive for Cellular PVC Trim: Product recommended by trim manufacturer.
  - C. Installation Adhesive for Foam Plastic Moldings: Product recommended for indicated use by foam plastic molding manufacturer.

PART 3 - EXECUTION

- 3.1 INSTALLATION
- A. Condition finish carpentry in installation areas for 24 hours before installing.
  - B. Prime and backprime lumber for painted finish exposed on the exterior.
  - C. Install finish carpentry level, plumb, true, and aligned with adjacent materials. Scribe and cut to fit adjoining work. Refinish and seal cuts.
  - D. Install standing and running trim with minimum number of joints practical, using full-length pieces from maximum lengths of lumber available. Stagger joints in adjacent and related trim. Cope at returns and miter at corners.
  - E. Nail siding at each stud. Do not allow nails to penetrate more than one thickness of siding, unless otherwise recommended by siding manufacturer. Seal joints at inside and outside corners and at trim locations.
  - F. Select and arrange paneling for best match of adjacent units. Install with uniform tight joints.

END OF SECTION 062000

FINISH CARPENTRY