

ENGINEER IS NOT RESPONSIBLE FOR ON-SITE OR OFF-SITE DAMAGES TO EXISTING STRUCTURES DUE TO CONSTRUCTION ACTIVITIES.

WIND LOAD INFO:
 $V_{asd} = 124$ mph
 $V_{ult} = 160$ mph (3 sec. GUST)
 RISK CATEGORY I
 Exposure D

DUNE WALKOVER CONSTRUCTION

ATLANTIC OCEAN FRONTAGE
 800 OCEAN DRIVE (JB-2)
 TOWN OF JUNO BEACH
 PALM BEACH COUNTY, FLORIDA

LOADS:
 THE DUNE WALKOVER HAS BEEN DESIGNED FOR A VERTICAL LIVE LOAD OF 100 PSF, DEAD LOADS ASSOCIATED WITH THE STRUCTURE ITSELF, AND WIND LOADS PER CODE. THE STRUCTURE HAS NOT BEEN DESIGNED FOR SCOUR, OR HYDRODYNAMIC LOADS (INCLUDING BUT NOT LIMITED TO WAVE LOADS, CURRENT LOADS, ETC.).

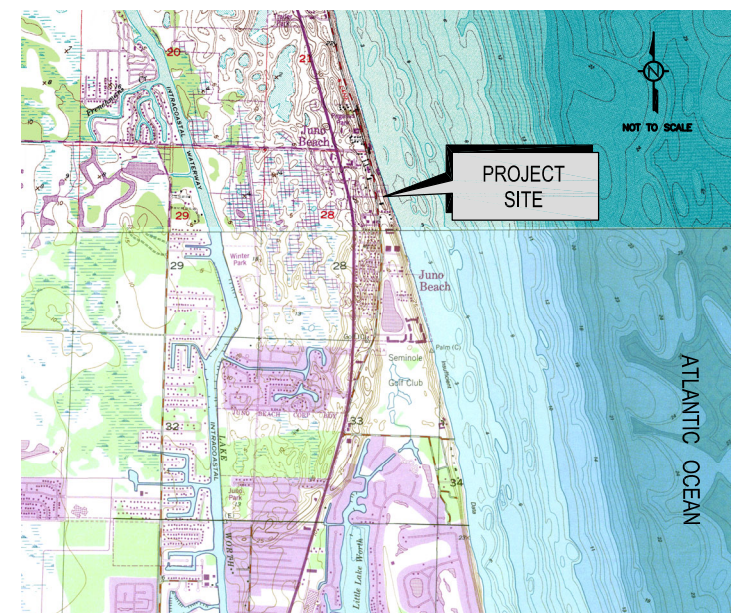
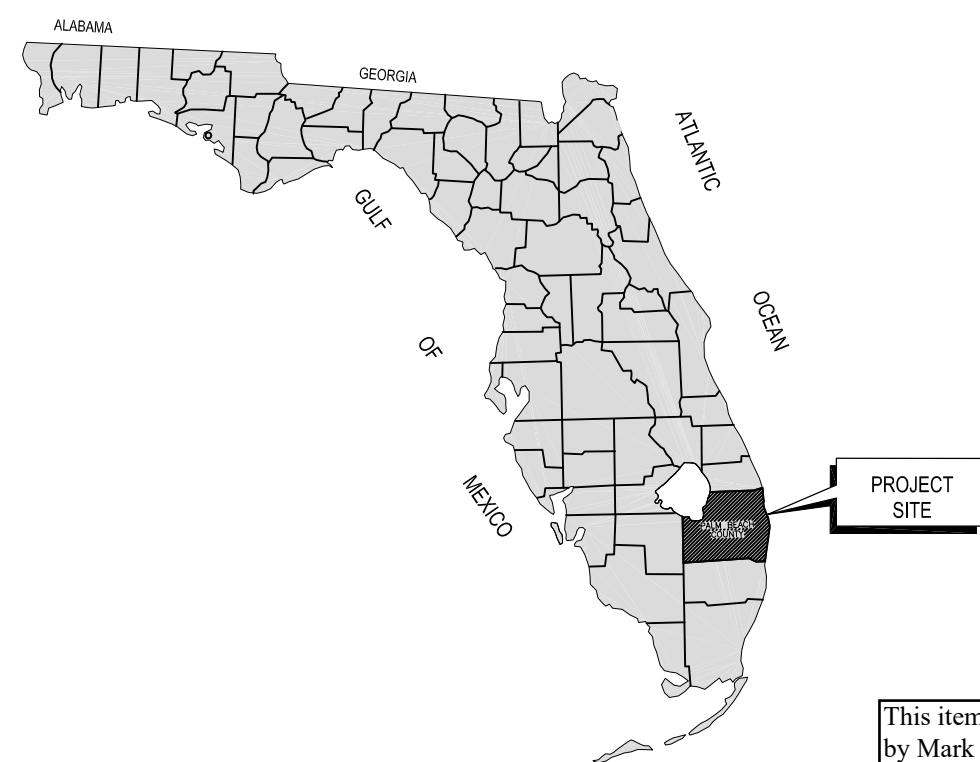
ENGINEER MAKES NO WARRANTY OR CERTIFICATION REGARDING EXISTING STRUCTURES ONSITE.

CLIENT:
TOWN OF JUNO BEACH

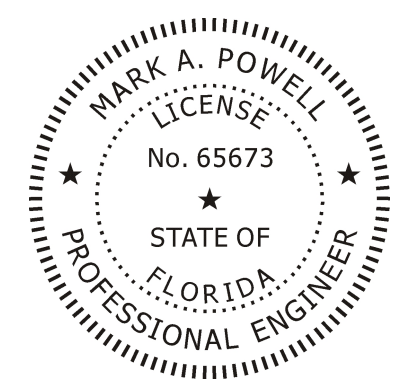
OCTOBER 2020

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| 2 | DEMOLITION PLAN |
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PRELIMINARY VICINITY MAP & TITLE SHEET

| | | | | | | | |
|--|---------|-------|-----|------|-----|--------|----------|
| <p>ISIMINGER & STUBBS ENGINEERING, INC. COASTAL • ENVIRONMENTAL • MARINE REGISTRY NUMBER: 8114 P.O. BOX 14702 - NORTH PALM BEACH, FL. 33408 - 561-881-0003</p> | | | | | | | |
| DUNE WALKOVER CONSTRUCTION ATLANTIC OCEAN FRONTAGE 800 OCEAN DRIVE (JB-2) TOWN OF JUNO BEACH, PALM BEACH COUNTY, FL CLIENT: TOWN OF JUNO BEACH | | | | | | | |
| DATE | 10/20 | DRAWN | PJK | CHKD | KDB | APPRVD | MAP |
| DWG NO. | 20161A1 | | | | | SHEET | |
| COMPUTER FILE NO. | 20161A | | | | | OF 7 | |
| | | | | | | | 1 |

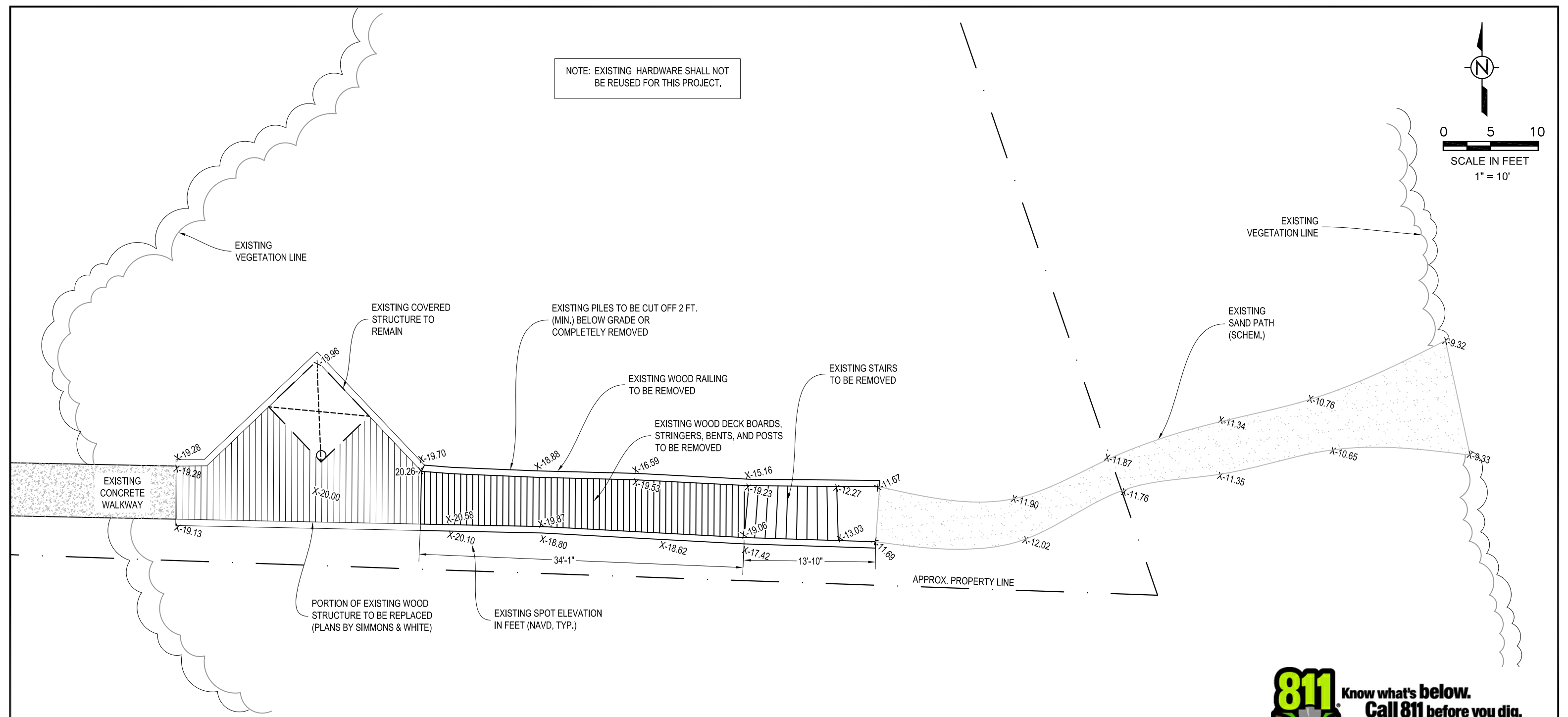
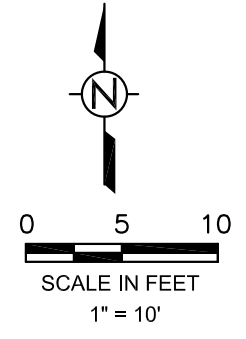
APPLICABLE PROVISION(S):

THE DUNE WALKOVER HAS BEEN DESIGNED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE 2017 FLORIDA BUILDING CODE.

NOTE:
 THESE PLANS MUST BE USED IN CONJUNCTION WITH THE ATTACHED TECHNICAL SPECIFICATIONS.

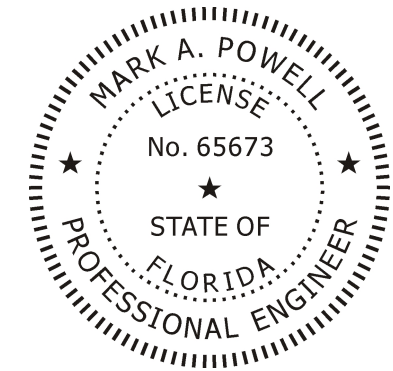
FOR BID PURPOSES ONLY. NOT FOR CONSTRUCTION.

NOTE: EXISTING HARDWARE SHALL NOT BE REUSED FOR THIS PROJECT.



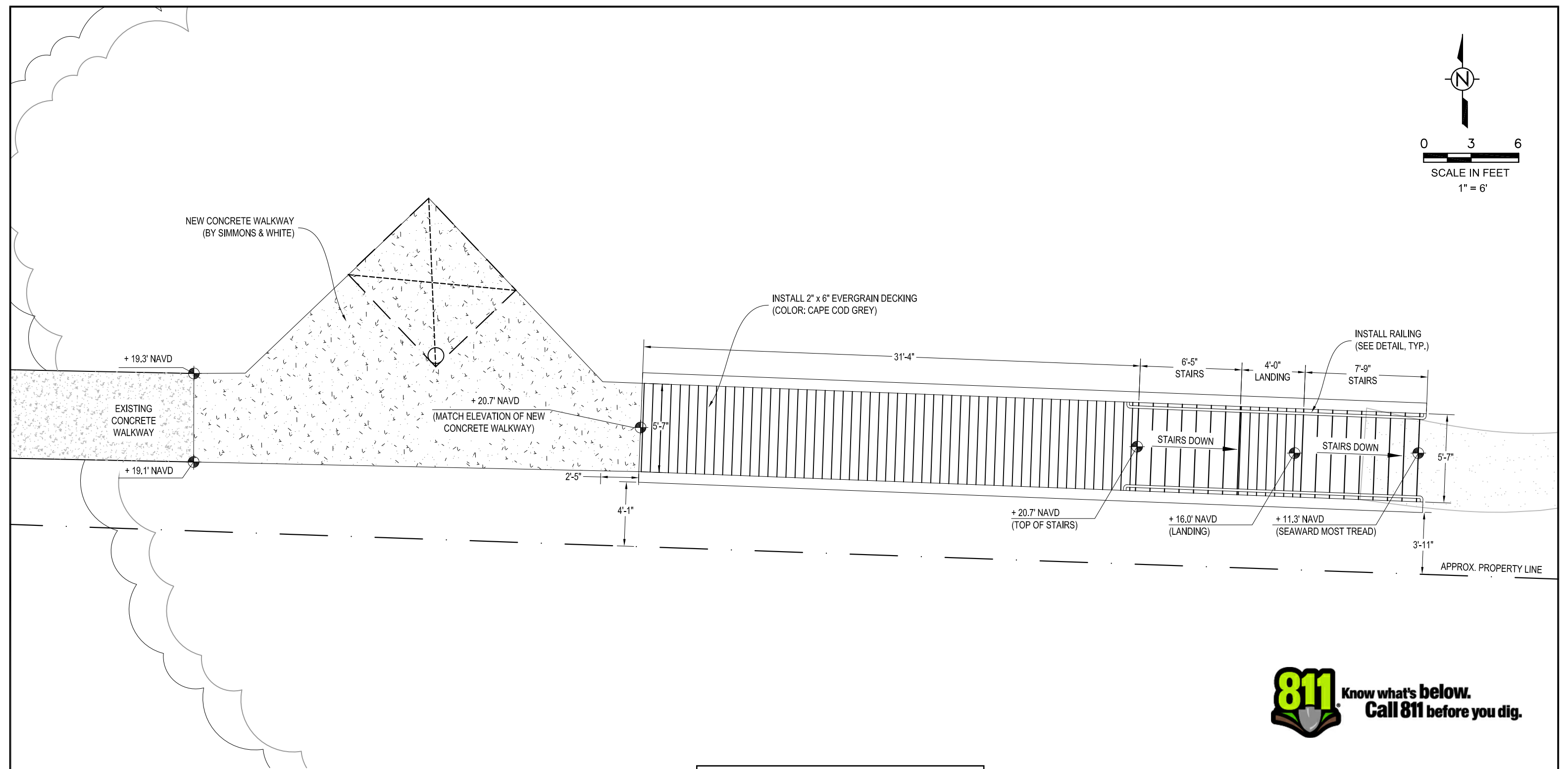
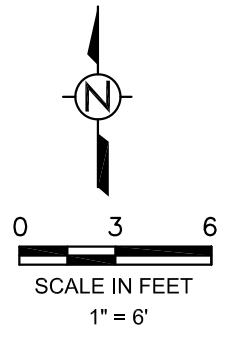
- NOTES:
1. DATUM IS NAVD.
 2. EXISTING CONDITIONS ARE APPROXIMATE BASED ON SURVEY BY MILLER LAND SURVEYING (DATED 8/28/20) AND ON-SITE OBSERVATIONS.
 3. CONTRACTOR SHALL TAKE ALL STEPS NECESSARY TO PROTECT ALL EXISTING STRUCTURES ON-SITE AND ON NEIGHBORING PROPERTIES FROM DAMAGE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REPAIRS TO EXISTING STRUCTURES AND VEGETATION SHOULD ANY DAMAGE OCCUR.

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PRELIMINARY
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| DEMOLITION PLAN | | | | | | | |
|---|---------|-------|-----|------|-----|--------|-----|
| ISIMINGER & STUBBS ENGINEERING, INC. COASTAL • ENVIRONMENTAL • MARINE REGISTRY NUMBER: 8114 P.O. BOX 14702 - NORTH PALM BEACH, FL. 33408 - 561-881-0003 | | | | | | | |
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| DATE | 10/20 | DRAWN | PJK | CHKD | KDB | APPRVD | MAP |
| DWG NO. | 20161A2 | | | | | SHEET | 2 |
| COMPUTER FILE NO. | 20161A | | | | | OF | 7 |

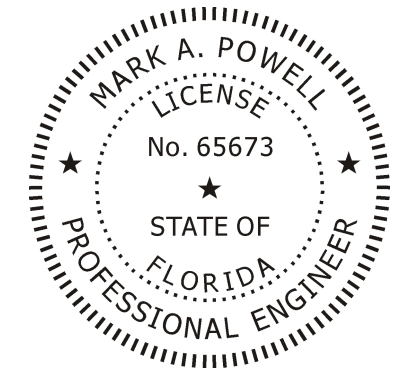


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 4. SOME TRIM ELEMENTS NOT SHOWN. CONTRACTOR TO CONFIRM DETAILING OF TRIM ELEMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

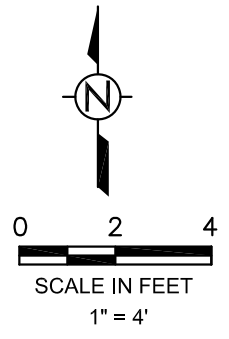
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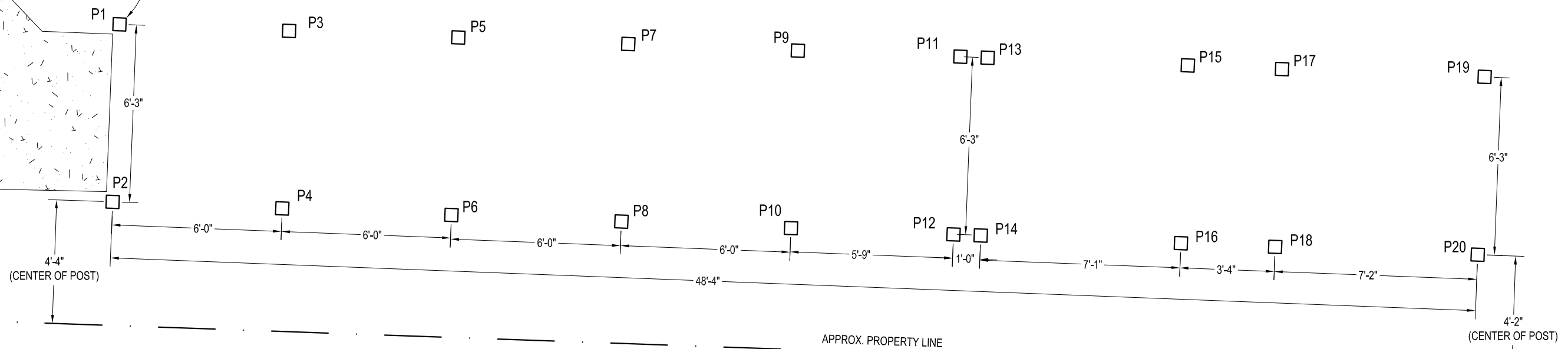


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|---|---------|-------|-----|-------|-----|--------|-----|
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| DUNE WALKOVER CONSTRUCTION | | | | | | | |
| ATLANTIC OCEAN FRONTAGE | | | | | | | |
| 800 OCEAN DRIVE (JB-2) | | | | | | | |
| TOWN OF JUNO BEACH, PALM BEACH COUNTY, FL | | | | | | | |
| CLIENT: TOWN OF JUNO BEACH | | | | | | | |
| DATE | 10/20 | DRAWN | PJK | CHKD | KDB | APPRVD | MAP |
| DWG NO. | 20161A3 | | | SHEET | | 3 | |
| COMPUTER FILE NO. | 20161A | | | OF | | 7 | |



NEW WALKWAY
(BY SIMMONS & WHITE)

TREATED 6" x 6"
TIMBER POST
(TYP.)



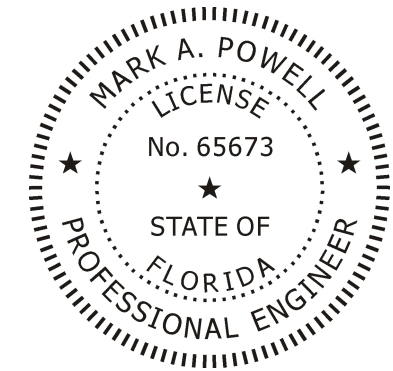
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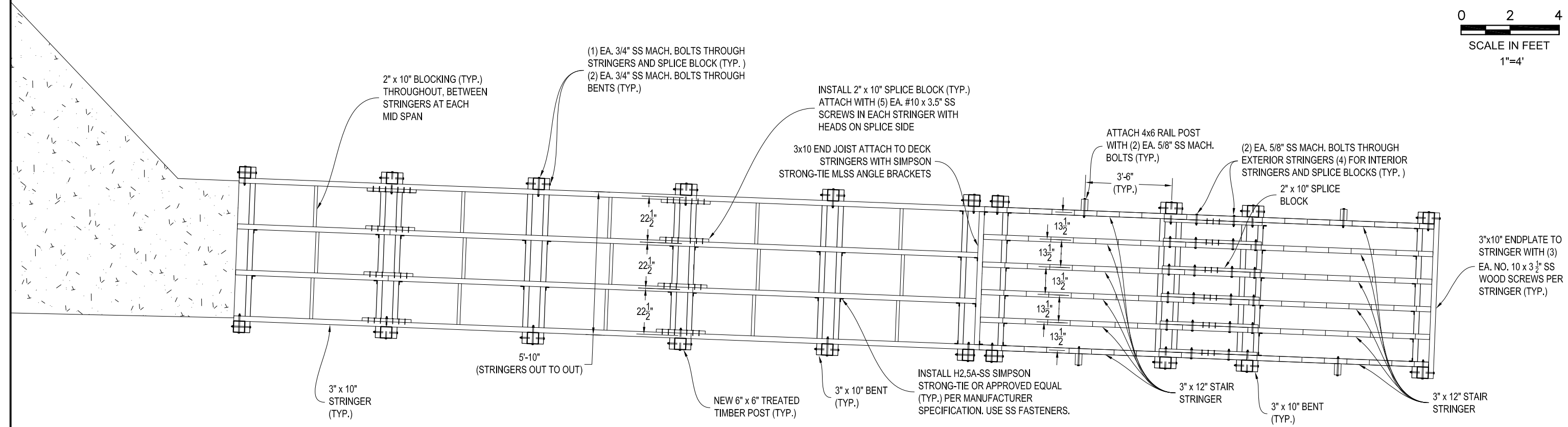
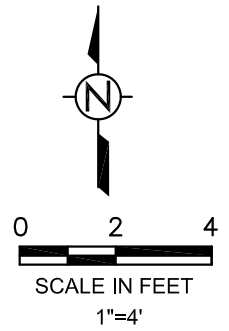
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| DATE | 10/20 | DRAWN | PJK | CHKD | KDB | APPRVD | MAP |
| DWG NO. | 20161A4 | | | | | SHEET | |
| COMPUTER FILE NO. | 20161A | | | | | OF 7 | |
| | | | | | | | 4 |



PRODUCT NOTES:

WOOD:

ALL STRUCTURAL MEMBERS SHALL BE PRESSURE TREATED ("GROUND CONTACT", AWPA CATEGORY UC4B MINIMUM EQUIVALENT) NO. 1 SOUTHERN YELLOW PINE OR BETTER.

HARDWARE:

ALL BOLTS, WASHERS, NUTS, SCREWS, NAILS, AND OTHER HARDWARE ITEMS SHALL BE 316 STAINLESS. THREADED ROD MAY BE USED IN PLACE OF HEX HEAD BOLTS FOR BOLTS LONGER THAN 7".

DECKING:

DECKING SHALL CONSIST OF 2" x 6" EVERGRAIN® DECKING (COLOR: CAPE COD GREY). END-TO-END JOINTS ARE NOT ALLOWED. DECKING SHALL BE INSTALLED WITH (2) EA. #10 X 3 1/2" DECK SCREWS PER STRINGER CROSSING. GAP BOARDS 1/8" SIDE TO SIDE AND BETWEEN THE BOARDS AND OTHER SURFACES. PRE-DRILLING/COUNTERSINKING IS REQUIRED SUCH THAT THE TOP OF SCREWS ARE FLUSH WITH OR NO LOWER THAN 1/32" BELOW THE TOP OF DECKING. ALL OTHER MANUFACTURER INSTALLATION REQUIREMENTS (INCLUDING BOARD EDGE SPACING) SHALL BE FOLLOWED.

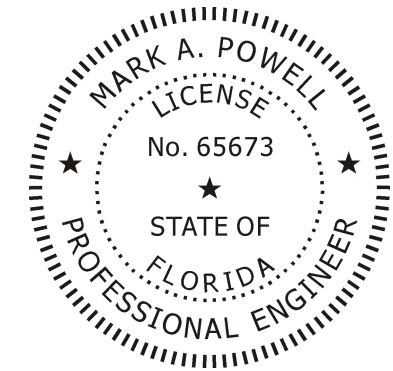
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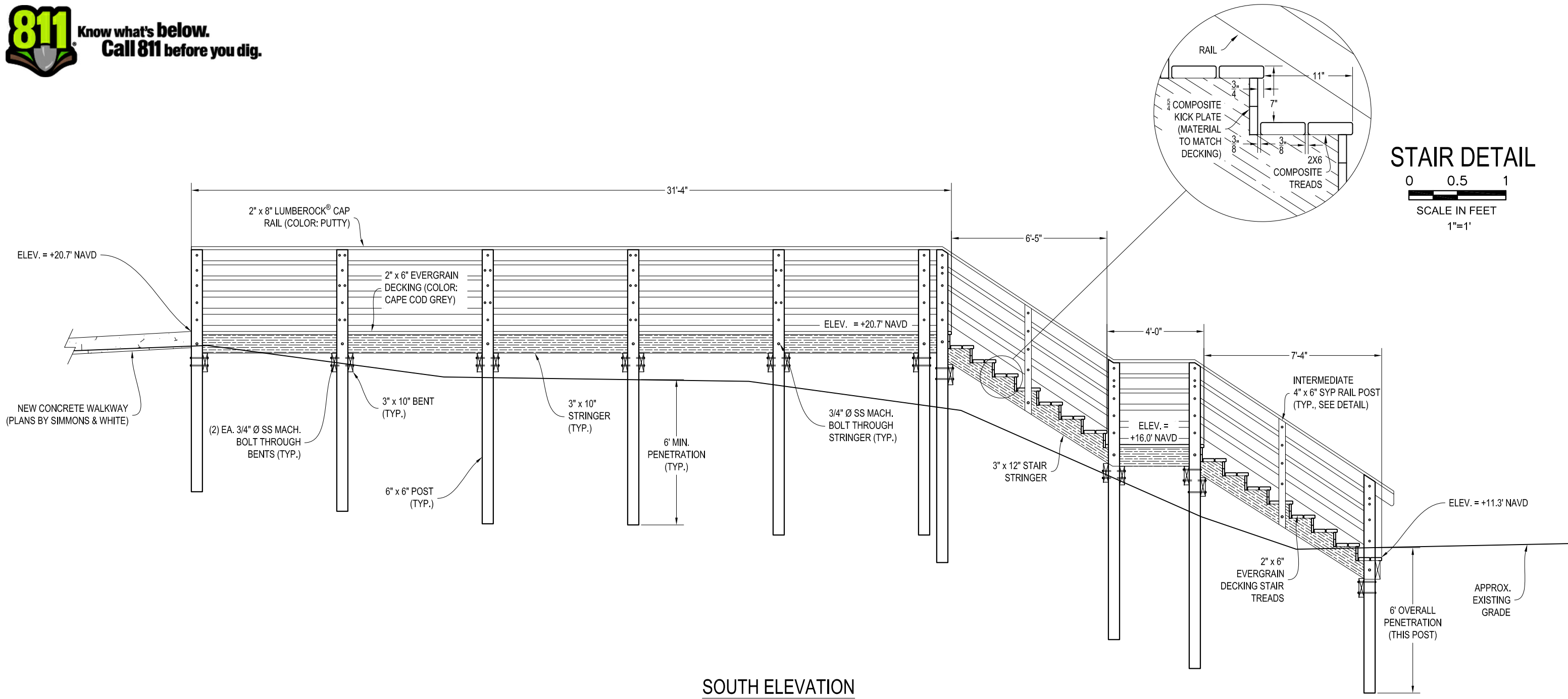
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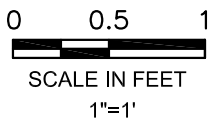
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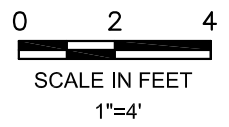
| FRAMING PLAN | | | | | | | |
|---|---------|-------|-----|------|-----|--------|----------|
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| DATE | 10/20 | DRAWN | PJK | CHKD | KDB | APPRVD | MAP |
| DWG NO. | 20161A5 | | | | | SHEET | 5 |
| COMPUTER FILE NO. | 20161A | | | | | OF | |



STAIR DETAIL



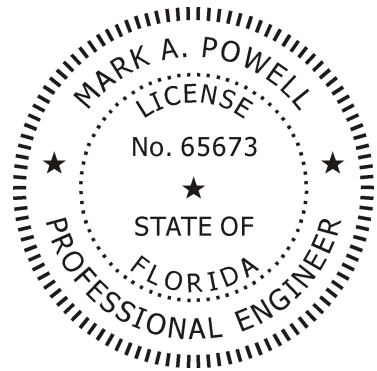
SOUTH ELEVATION



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- ALL BOLTS, WASHERS, NUTS, SCREWS, NAILS, AND OTHER HARDWARE ITEMS SHALL BE 316 STAINLESS STEEL UNLESS SPECIFIED OTHERWISE. ALL BOLTS SHALL HAVE POLISHED FINISH. THREADED ROAD MAY BE SUBSTITUTED FOR BOLTS LONGER THAN 7".
- SOME TRIM ELEMENTS NOT SHOWN. CONTRACTOR TO CONFIRM DETAILING OF TRIM ELEMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

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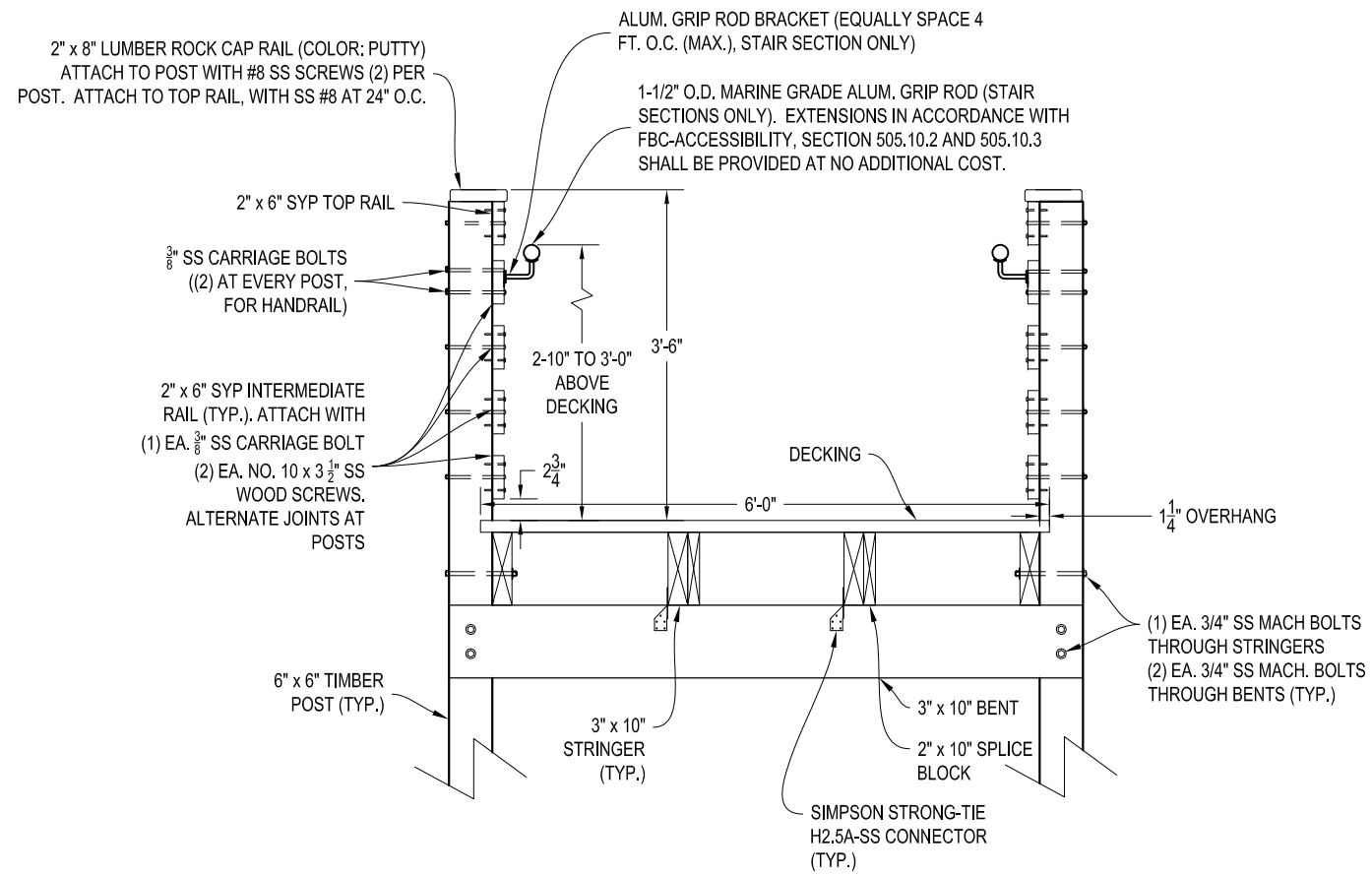


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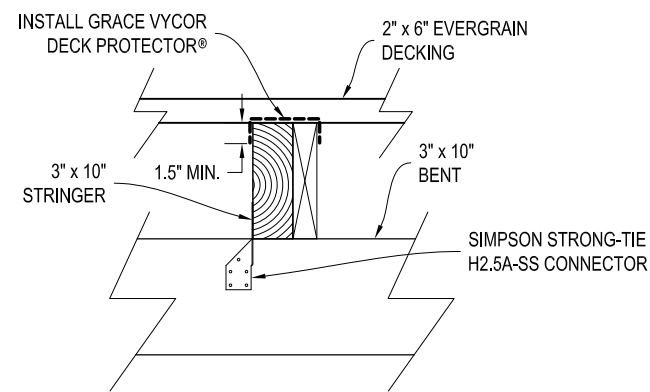
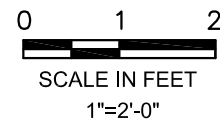
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SOUTH ELEVATION

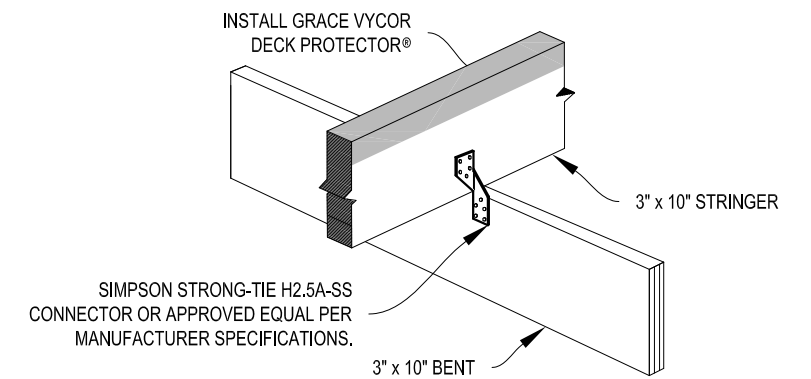
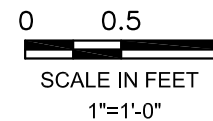
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| DATE | 10/20 | DRAWN | PJK | CHKD | KDB | APPRVD | MAP |
| DWG NO. | 20161A6 | | | | SHEET | | 6 |
| COMPUTER FILE NO. | 20161A | | | | OF 7 | | |



RAILING DETAIL AT POST



GRACE VYCOR DETAIL



STRINGER/BENT DETAIL

NOT TO SCALE

NOTES:

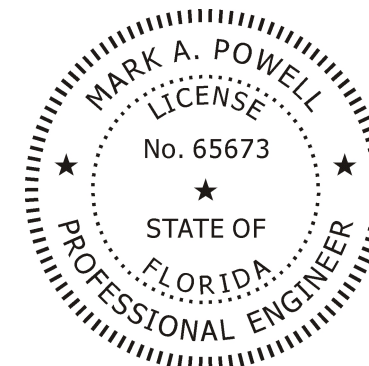
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3. ALL BOLTS, WASHERS, NUTS, SCREWS, NAILS, AND OTHER HARDWARE ITEMS SHALL BE 316 STAINLESS STEEL UNLESS SPECIFIED OTHERWISE. ALL BOLTS SHALL HAVE POLISHED FINISH. THREADED ROAD MAY BE SUBSTITUTED FOR BOLTS LONGER THAN 7". ALUMINUM HANDRAILS SHALL BE ALLOY 6061. CONTRACTOR TO PROVIDE CONNECTION DETAILS TO ENGINEER PRIOR TO ORDERING AND INSTALLING.
4. SOME TRIM ELEMENTS NOT SHOWN. CONTRACTOR TO CONFIRM DETAILING OF TRIM ELEMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

NOTE: * GRIP ROD SHALL BE A CONSISTENT HEIGHT ABOVE STAIR NOSINGS .

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DETAILS

| | | | | | | | |
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| DATE | 10/20 | DRAWN | PJK | CHKD | KDB | APPRVD | MAP |
| DWG NO. | 20161A7 | | SHEET | | 7 | | |
| COMPUTER FILE NO. | 20161A | | OF | | 7 | | |