



PIKE ■ McFARLAND ■ HALL
ASSOCIATES, INC.
ARCHITECTS AND PLANNERS

ADDENDUM NO. 2

RENOVATIONS TO MYRTLE BEACH BOARDWALK

Myrtle Beach, South Carolina
October 15, 2021

NOTE: ADDENDUM NO. 2 HAS BEEN SENT TO GENERAL CONTRACTORS ONLY. GENERAL CONTRACTORS ARE RESPONSIBLE FOR COMMUNICATION OF THE ITEMS CONTAINED WITHIN THIS ADDENDUM TO APPROPRIATE SUB-CONTRACTORS.

THIS ADDENDUM CONTAINS:

- EIGHTEEN (18) PAGES OF WRITTEN ADDENDUM
- FOURTEEN (14) PAGES OF SPECIFICATIONS
- THREE (3) PAGES OF BULLETIN DRAWING

CLARIFICATIONS

1. Contractor is advised any reference in the Bid Documents that states the Bids are to be held for sixty (60) days shall be revised to thirty (30).

CLARIFICATIONS TO ADDENDUM #1

1. Contractor's attention is directed to the Pre-Bid Conference Agenda as shown in Addendum #1, item #VI, B, 2, b. Contractor is advised to omit this item in its entirety.

QUESTIONS AND ANSWERS

Q1. PAGE 002215-7 OF SUPPLEMENTARY CONDITIONS, 11.3 PROPERTY INSURANCE, ARTICLE 11.3.1: THIS ARTICLE STATES THAT THE OWNER SHALL PURCHASE AND MAINTAIN PROPERTY INSURANCE. THIS STATES THAT THE INSURANCE SHALL NOT COVER ANY LOSS BY THEFT OR BURGLARY, OR DAMAGE TO THE BUILDING OR CONTENTS AS A RESULT OF SAID THEFT OR BURGLARY. CAN THE CITY VERIFY THAT THE BUILDER'S RISK INSURANCE WILL EXCLUDE THEFT? ON ANOTHER PROJECT AFTER MANIFEST, IT SAID THE BUILDER'S RISK DID NOT EXCLUDE THEFT. ALSO, IF THEFT IS EXCLUDED, IT WILL BE DIFFICULT FOR THE GENERAL CONTRACTOR TO ALSO GET A BUILDER'S RISK POLICY ON THE SAME PROJECT.

A1. Yes, theft is excluded from builder's risk.

Q2. IS THERE A BUDGET AMOUNT FOR THIS PROJECT?

A2. The Owner does not wish to disclose the budget at this time.

Q3. ADDENDUM NO. 1, VI.B.2B, BID FORM SUPPLEMENT – ALLOWANCES: I DID NOT SEE AN “ALLOWANCES” FORM. WILL YOU SEND THIS FORM?

A3. *This project does not have any Allowances, therefore the supplement requirement will be omitted in this addendum.*

Q4. BID SUBMITTAL CHECKLIST, 1.2.B, 13. STATES BID ENVELOPE SHOWS NAME OF PRIME CONTRACT BEING BID, IF APPLICABLE. IS STATING “SINGLE PRIME CONTRACT” SUFFICIENT?

A4. *Yes “Single Prime Contract” is acceptable.*

Q5. BID SUBMITTAL CHECKLIST, 1.2, B 19. AND 20. ARE WE TO INCLUDE A LETTER FROM US STATING THAT WE CAN PROVIDE BONDS AND CERTIFICATES OF INSURANCE IN AMOUNTS INDICATED?

A5. *Contractor shall check mark all items to confirm items are included or can be achieved.*

Q6. BINDING – HOLD PRICE. ADDENDUM 001 REQUIRES BIDS BE BINDING FOR SIXTY (60) DAYS AFTER THE BID CLOSING DATE. DUE TO THE CURRENT MARKET CONDITIONS, WE CANNOT OLD OUR PRICE FOR MORE THAN 30 DAYS FROM THE DATE OF BID. IS THIS ACCEPTABLE?

A6. *Yes, 30 days is acceptable.*

Q7. IS THE CITY PICKING UP THE COST OF THE PLAN REVIEW FEE ALONG WITH THE PERMIT? WORKFORCE HOUSING FEE AND BUSINESS LICENSE FEE TO BE PAID BY GC? 002215-1 JUST SAYS THE OWNER IS PAYING FOR THE BUILDING PERMIT.

A7. *Plan Review Fee is handled by the Design Team. Contractor is responsible for paying the Workforce Housing Fee and the Business License Fee.*

Q8. SPEC 002213-2 UNDER ARTICLE 4 PARAGRAPH 4.3.1. THIS APPEARS TO BE A TYPO AND SHOULD READ 4.3.2? PLEASE CONFIRM.

A8. *Yes. Change to 4.3.2.*

Q9. SPEC 12100-2, 2.1, A.2 SAYS “OR APPROVED EQUIVALENT PER SECTION 01632. CANNOT FIND A SPECIFICATION 01632. PLEASE PROVIDE THE MISSING SPECIFICATION.

A9. *Please see attached Specification 01632 – Request for Pre-Approval.*

Q10. PLEASE CONFIRM FROM THE PRE-BID MEETING THAT IT WAS DISCUSSED THAT EMPLOYEE PARKING COULD BE AT THE 8TH AVE STAGING AREA AND ON THE GRASS FIELD NEXT TO THIS PARKING AREA. ALSO CONFIRM THAT MATERIAL STORAGE IS ONLY ALLOWED AT THE JACKSON & OAK ST. STAGING AREA WITH NO MATERIAL STORAGE AT 8TH AVE STAGING AREA.

A10. *Employee parking shall be on the grassed area next to the parking lot on 8th Ave ONLY. No overnight parking is permitted. Staging and material storage is to be at 8th Ave and the area at Jackson & Oak St. See attached Bulletin Drawing B2 dated 10/15/21.*

Q11. CONFIRM THAT CHANGE ORDERS FOR REPAIR OR REPLACEMENT OF SUBSTRUCTURE, GC WILL HAVE THE OPTION TO INCLUDE THE ADDITION OF CALENDAR DAYS TO THE CONTRACT SCHEDULE.

A11. Yes. This will be allowed with proper documentation and reasonable justification from the GC and approval by the Owner/Architect.

Q12. PLEASE CONFIRM THAT OWNER WILL CARRY BUILDER'S RISK. IT IS NOT MENTIONED IN THE BID DOCUMENTS.

A12. Please see Section 002215, Article 11.3.

Q13. BID BOND FORM CLARIFICATION

A. SPECIFICATION 002224 IS A BID BOND FORM THAT WE ASSUME TO BE PART OF THE BID PACKAGE TO BE SUBMITTED AND IS TITLED BID BOND.

B. AIA 701, PARAGRAPH 4.2 BID SECURITY STATED TO USE FORM A310.

C. SPEC SECTION 002213-2 SAYS TO DELETE PARAGRAPH 4.2 OF THE AIA 701 DOCUMENT AND TO FOLLOW DOCUMENT 001116 – INVITATION FOR BID.

D. 001116 – INVITATION FOR BID, PARAGRAPH 1.3.A DOES NOT STATE WHAT FORM THAT THIS BID BOND SHOULD BE SUBMITTED ON.

E. WHAT FORM DO WE NEED TO USE? FORM 002224 – BID BOND FORM PER ITEM A ABOVE?

A13. Form 002224 is to be used for the Bid Bond.

Q14. SPEC 015000-2 PART 2.1 TEMPORARY FACILITIES, A. FIELD OFFICES IS SAID TO BE OF SUFFICIENT SIZE TO ACCOMMODATE NEEDS OF OWNER, ARCHITECT, AND CONSTRUCTION PERSONNEL. DOES THIS PROJECT REQUIRE A FIELD OFFICE OR IS THIS AT THE DISCRETION OF THE GENERAL CONTRACTOR? IF A FIELD OFFICE IS REQUIRED, WHERE SHOULD IT BE LOCATED?

A14. A field office will not be required for this project.

Q15. WILL WE BE ALLOWED TO USE ELECTRICAL POWER FROM CITY PLUG IN LOCATIONS LIKE AT THE END OF 9TH AVE BY THE VOLLEYBALL NETS?

A15. Yes.

Q16. IS THE GENERAL CONTRACTOR REQUIRED TO HAVE A FULL TIME SUPERINTENDENT ONSITE?

A16. Yes.

Q17. ARE SAMPLES OF NEW PLASTIC LUMBER EXPECTED WITH SUBMITTAL FOR APPROVAL FOR GC AWARDED?

A17. Samples of the new HDPE molded lumber are not required.

Q18. SPEC 06180-1 SAYS EXTRA MATERIALS OF HDPE RAILING PICKETS, 4' LENGTHS (ALTERNATE #1) EQUAL TO 3.0 PERCENT OF QUANTITY INSTALLED. IS THIS ONLY EXTRA MATERIAL THAT IS REQUIRED TO BE PROVIDED TO THE CITY UPON COMPLETION?

A18. No other extra materials are required other than the railing balusters (pickets).

Q19. STRUCTURAL INSPECTION NOTE 1 ON A3.3 SAYS THAT ONCE THE DECKING IS REMOVED, THE CONTRACTOR SHALL CALL STRUCTURAL ENGINEER FOR INSPECTION OF EXISTING FRAMING. TO AVOID OPENING UP VERY LARGE AREAS TO BE PROTECTED FROM THE PUBLIC, WE WILL NEED ALMOST DAILY INSPECTIONS AND REPAIRS SPECIFIED QUICKLY. WILL THIS BE A PROBLEM?

A19. Every effort shall be made in order to have any requested inspections/observations done in a timely manner so as not to delay construction. In addition to the Structural Engineer, the City of Myrtle Beach has staff available for inspections. Photos are an acceptable option also.

Q20. WHAT COLOR SHOULD HDPE MOLDED LUMBER RAILING COMPONENTS BE FOR ALTERNATE #1?

A20. Horizontal elements of HDPE molded lumber railings are to be Color 2 – DARK GRAY, all HDPE Molded lumber vertical railing components are to be Color 1 – GRAY (lite).

Q21. A3.3 RECESSED LIGHT FIXTURE DETAILS. DETAIL IS SHOWING A 32" SQUARE OF CONCRETE? THIS IS NOT THE CURRENT CONDITION. ARE THESE LIGHTS TO BE EMBEDDED IN CONCRETE OR IS DECKING CUT OUT AROUND THEM AND THE LIGHTS ARE ATTACHED TO WOOD STRUCTURE?

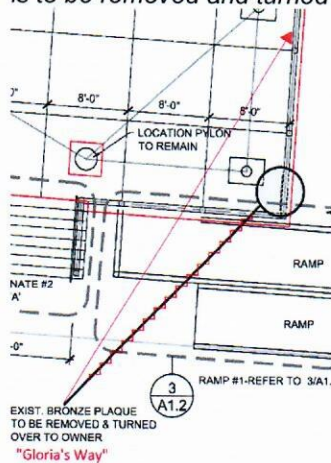
A21. Omit indication of concrete. New fixtures are to be installed in exact location as existing and connected to existing power. Fixtures are to be installed securely to structure.

Q22. DETAIL 3/A1.0 AND DETAIL 1/A1.1 EACH HAVE TWO POP OUTS FROM THE STRAIGHT LINE DECKING. ALL FOUR POP OUTS ON THE EXISTING PLANS SHOW A RADIUS OF 13'-5". DETAIL 3/A1.3 AND DETAIL 1/A1.4 DECK PATTERN PLAN DOES NOT INDICATE A RADIUS. THE CURRENT EXISTING DECKING IS SQUARED OFF FROM POST TO POST AROUND THE SQUARED OFF RAILING, NO EXISTING CURVED DECKING. ARE THE NEW DECK BOARDS TO BE CUT TO THE 13'-5" RADIUS OR SQUARED OFF AS IT IS CURRENTLY BUILT? WE ARE NOT ABLE TO "CURVE" THE DARK GREY PLASTIC TIMBERS AS SHOWN ON THE DECK PATTERN PLANS. SHOULD THERE ONLY BE ONE DARK GREY BOARD OUT AT THE OUTER EDGE OF THE DECKING AS IS TYPICAL OF EVERYWHERE ELSE.

A22. Omit reference to 13'-4" radius. New HDPE decking is to be installed 'squared off' as existing decking is currently constructed at the (4) existing extended areas. The outer edge shall consist of one DARK GRAY HDPE board.

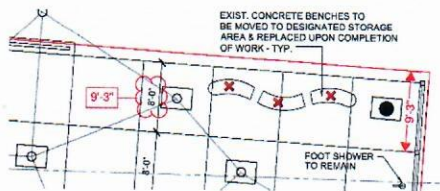
Q.23 DETAIL 2/A1.0 ON THE FAR-RIGHT END SHOWS AN EXISTING BRONZE PLAQUE TO BE REMOVED. THE PLAN SHOWS INCORRECT LOCATION FOR THIS PLAQUE.

A23. *Reference the sketch below for the approximate location of the bronze plaque (Gloria's Way) that is to be removed and turned over to the Owner.*



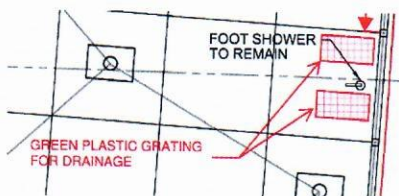
Q24. DETAIL 2/A1.0 SHOWS AN INCORRECT DIMENSION FOR THE TOP DECKING GRID. PLAN SHOWS 8'-0" BUT IT IS ACTUAL 9'-3".

A24. *Reference sketch below. Omit reference of 8'-0" dimension for the top grid section and replace with the dimension of 9'-3".*



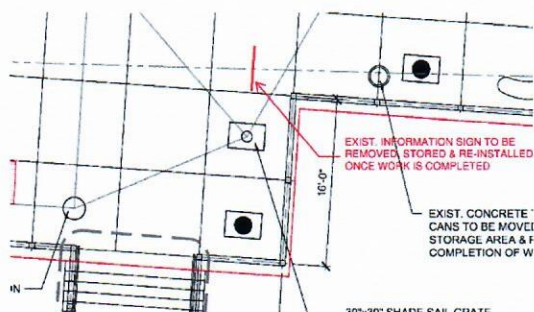
Q25. DETAIL 2/A1.0 FAR RIGHT SIDE SHOWS FOOT SHOWER TO REMAIN. THERE IS CURRENTLY GREEN PLASTIC GRATING ON EITHER SIDE OF SHOWER FOR DRAINAGE. IS THIS EXISTING GRATING TO BE REINSTALLED AS IT CURRENTLY IS?

A25. *Reference sketch below. Existing green plastic grating on either side of showers are to be removed, stored, and replaced in same location upon completion of work in this area.*



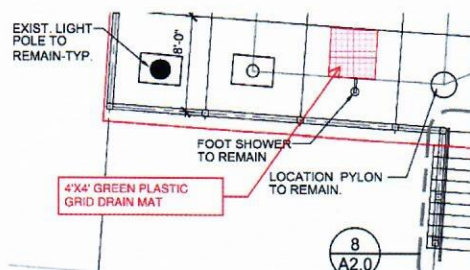
Q26. DETAIL 2/A1.0 ON THE LEFT SIDE BY THE STAIRS IS AN EXISTING INFORMATION SIGN THAT IS NOT SHOWN. SHOULD THIS BE REMOVED AND RE-INSTALLED?

A26. *Reference sketch below for location of existing information sign. Signage is to be removed, stored, and re-installed in same location upon completion of work in this area.*



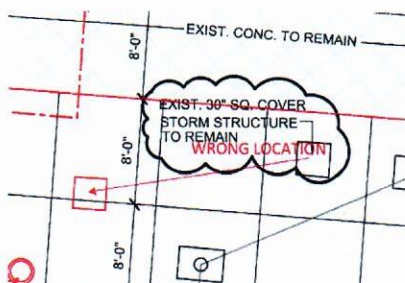
Q27. DETAIL 2/A1.0 ON THE LEFT SIDE OF THE PLAN SHOWS A FOOT SHOWER TO REMAIN. THERE IS CURRENTLY A GREEN PLASTIC GRATE 4'X4' INSTALLED IN THE DECKING IN FRONT OF THE SHOWER THAT IS NOT SHOWN ON THE PLAN. SHOULD THIS GRATE BE REINSTALLED IN THE NEW DECKING?

A27. *Reference sketch below indicating existing 4'x4' green plastic drain mat. Existing mat is to be removed, stored, and re-installed in same location upon completion of work in this area.*



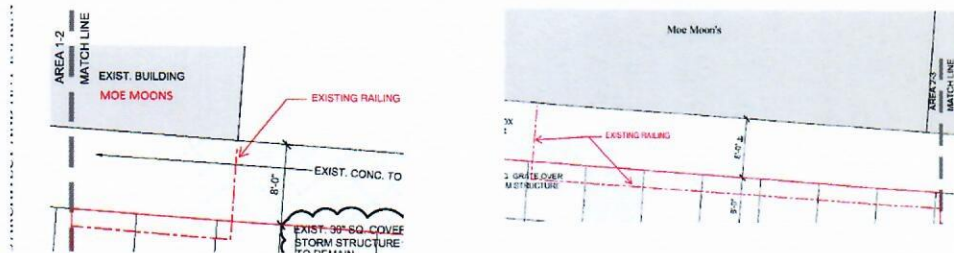
Q28. DETAIL 2/A1.0 ON THE LEFT SIDE OF THE PLAN SHOWS A 30" SQ. COVER TO REMAIN. THE PLAN SHOWS THIS IN AN INCORRECT LOCATION AND IS ACTUALLY ABOUT 16' TO THE LEFT OF WHERE SHOWN. IN GENERAL, AT THESE SQUARE COVERS, ARE WE SIMPLY REPLACING THE DECK BOARDS OVER EXISTING 30' SQUARE FRAME OR IS THERE SOMETHING MORE INVOLVED TO MAKING THESE SQUARE COVERS REMOVALBE?

A28. *Reference sketch below regarding approximate location of existing removable square covers. All of the existing removable covers are to be replaced with removable HDPE covers as shown on the attached Bulletin Drawing B3.*



Q29. DETAIL 2/A1.0 AND DETAIL 3/A1.0 THERE IS CURRENTLY RAILING OUTSIDE OF MOE MOONS THAT IS NOT SHOWN ON OUR PLANS. IS THE GC TO REMOVE AND REPLACE THIS RAILING?

A29. *Clarification: ALL existing retail railings, furnishings, etc., are to be removed by the General Contractor prior to the start of work and replaced at the completion of the work in that area. Reference both sketches below.*



Q30. DETAIL 1/A1.1 DOES NOT SHOW THE EXISTING RAILING AND TABLE OUTSIDE SWEET TREATS STORE THAT IS ANCHORED TO THE WOOD DECKING. IS THE GC TO REMOVE AND REINSTALL OR WILL THE TENANT DO THAT?

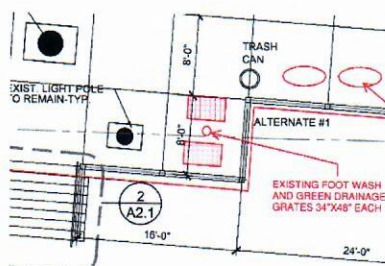
A30. *Clarification: ALL existing retail railings, furnishings, etc., are to be removed by the General Contractor prior to the start of work and replaced at the completion of the work in that area.*

Q31. DETAIL 1/A1.1 DOES NOT SHOW EXISTING WOOD TIMBERS AND NETTING ANCHORED TO THE WOOD DECKING OUTSIDE DIRTY DON'S. WILL THIS BE REMOVED AND REPLACED BY THE GC OR BY THE RETAIL OWNER?

A31. *General Contractor is responsible for removing and replacing existing wood timbers and netting before construction and once work is completed in this area.*

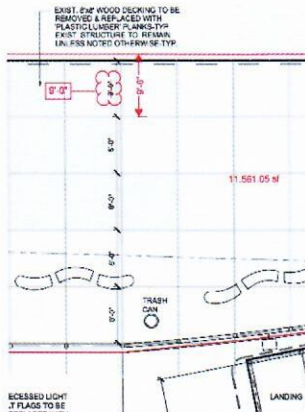
Q32. DETAIL 1/A1.1 ON THE RIGHT SIDE NEAR THE STAIRS DOES NOT SHOW THE EXISTING FOOT WASH AND 2 GREEN PLASTIC DRAINAGE GRATES. ARE THESE TO REMAIN?

A33. *Reference sketch below indicating existing 34"x48" green plastic drain mat and foot wash. Existing mat is to be removed, stored, and re-installed in same location upon completion of work in this area. Existing foot wash is to remain.*



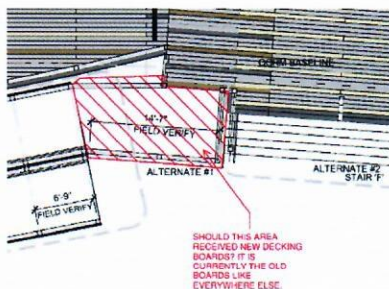
Q33. DETAIL 1/A1.1 THE DIMENSION STRING TO THE LEFT OF THE RAMP LANDING IS INCORRECT AT THE TOP OF THE DETAIL. PANELS ARE 9'-0", NOT 8'-0".

A33. *Reference sketch below. Omit reference of 8'-0" dimension for the top grid section and replace with the dimension of 9'-0".*



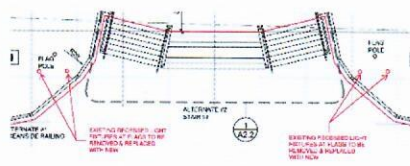
Q34. DETAIL 2/A1.4. SHOULD THE AREA AT THE TOP OF THE RAMP RECEIVED NEW DECK BOARDS? IT CURRENTLY HAS THE OLD DECK BOARDS INSTALLED.

A34. *Reference sketch below: cross-hatched area is to have existing wood planking removed and replaced with 4x6x16' HDPE molded plastic lumber planks with additional 2x12 PT wood support. Decking color is to be Color 1-Gray (lite) with the outer edge plank being one DARK GRAY HDPE board.*



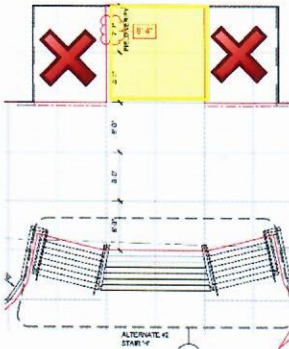
Q35. DETAIL 1/A1.2 PLAN DOES NOT SHOW FOUR EXISTING RECESSED LIGHTS AT THE TWO FLAPOLES ON EITHER SIDE OF THE STAIR 'H'. ARE THESE LIGHTS TO BE REPLACED WITH NEW LED?

A35. *Clarification: Reference sketch below. All existing recessed lighting at all flagpoles is to be removed and replaced with new LED fixtures. New fixtures are to be installed in existing location and connected to existing power.*



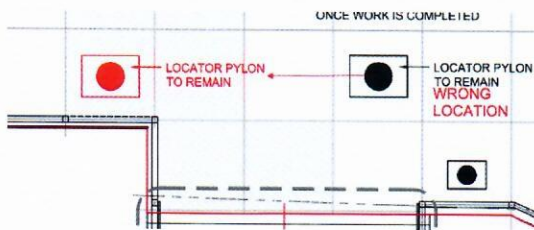
Q36. DETAIL 1/A1.2 THE DECK AREA ACROSS FROM STAIR 'H' IS NOT DRAWN 'AS IS'. ARE WE TO REPLACE WHAT DECKING IS CURRENTLY INSTALLED OR ARE WE TO EXPAND THIS AREA?

A36. *Reference sketch below: Omit the two 'X' areas. Omit reference to the dimension 7'-7" and replace with dimension 8'-0". The existing area (highlighted) includes the center portion of 16'x16'-4" only. The existing wood decking in the highlighted area is to be removed and replaced with 4x6x16' HDPE molded plastic lumber planks with additional 2x12 PT wood support.*



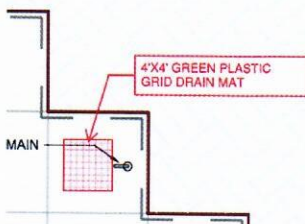
Q37. DETAIL 2/A1.2 THE LOCATOR PYLON IS NOT SHOWN IN THE CORRECT LOCATION.

A37. *Omit location of Locator Pylon (in black). Add location of Locator Pylon (in red) as indicated on the sketch below.*



Q38. DETAIL 2/A1.2 EXISTING SHOWER HAS A 4'X4' GREEN PLASTIC DRAINAGE GRATE IN FRONT OF THE SHOWER. IS THIS TO BE REINSTALLED IN THE SAME LOCATION?

A38. *Reference sketch below indicating existing 4'x4' green plastic drain mat. Existing mat is to be removed, stored, and re-installed in same location upon completion of work in this area.*

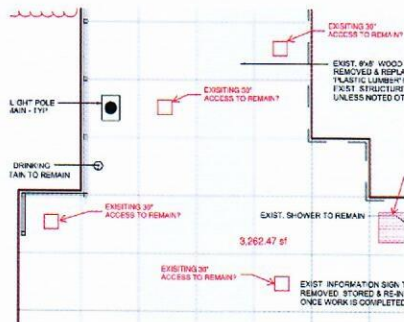


Q39. DETAIL 2/A1.2 AT THE TOP OF THE DETAIL SHOWS A BEACH SHOWER TO REMAIN. THERE IS NOT CURRENTLY A SHOWER INSTALLED AT THIS LOCATION. SHOULD THIS SHOWER BE OMITTED?

A39. *Reference 2/A1.2; omit note and indication of shower. There is no existing shower and a new one is not to be installed.*

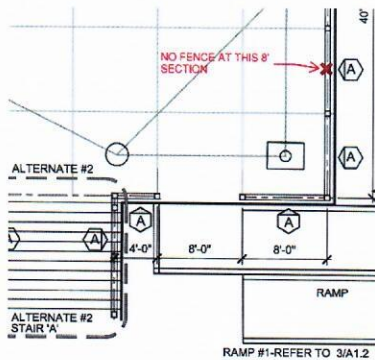
Q40. DETAIL 2/A1.2 PLAN DOES NOT SHOW FOUR 30" EXISTING ACCESS PANELS. ARE THESE TO REMAIN?

A40. *The existing 30' access panels as shown below are to remain. Existing removable panels are to be removed and replaced with new access panels as shown on the attached Bulleting Drawing B3.*



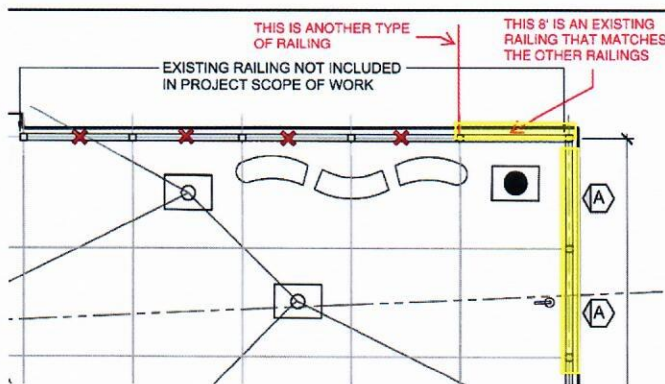
Q41. DETAIL 9/A2.0 ON THE FAR RIGHT SHOWS AN EXISTING RAILING AT THE BEGINNING OF A WALKWAY, THIS SECTION DOES NOT EXIST. ARE WE TO INSTALL A NEW FENCE SECTION AT THIS LOCATION?

A41. *Reference 9/A2.0; omit 8'-0" section of railing as indicated on the above sketch. There is no existing railing in this location and no new railing is to be added.*



Q42. DETAIL 9/A2.0 ON THE RIGHT TOP OF DETAIL SHOWS 40' OF EXISTING RAILING NOT INCLUDED IN PROJECT SCOPE OF WORK. 32' OF THIS FENCE SHOWN DOES NOT EXIST AT THIS TIME BUT THE RIGHT SIDE 8' RAILING DOES EXIST AND MATCHES THE OTHER RAILINGS IN ALTERNATE #1. SHOULD THIS 8' SECTION BE INCLUDED AS PART OF ALTERNATE #1? THEN THERE IS ANOTHER RAILING COMING OFF THIS EXISTING RAILING THAT IS A DIFFERENT TYPE. ARE WE TO REMOVE AND REINSTALL THAT EXISTING RAILING OR INCLUDE IT WITH ALTERNATE #1?

A42. Refer to sketch below: omit indication of 32' of existing railing, this railing does not exist. The 8' existing railing indicated (highlighted) is to be replaced as part of Alternate #1.

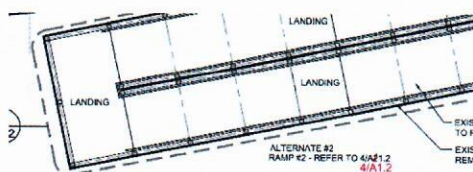


Q43. PLEASE CONFIRM THAT AREA 4 – RAMP #2 ON SHEET A1.2 SHOULD BE DETAIL 4/A1.2 AND NOT DETAIL 3/A1.2.

A43. Omit the number 3 in the title bubble and replace with the number 4.

Q44. PLEASE CONFIRM THAT RAMP #2 ON SHEET A1.1 AND DETAIL 2/A2.1 THAT RAMP #2 SHOULD REFER TO 4/A1.2 AND NOT 4/A21.2.

A44. Omit reference to 4/A21.2 as shown on below sketch and replace with 4/A1.2.

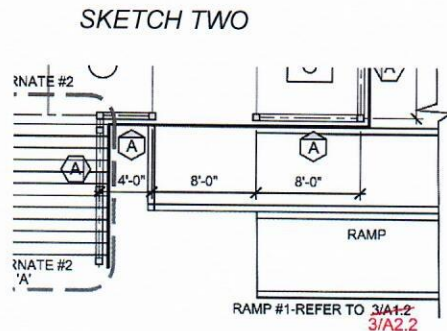
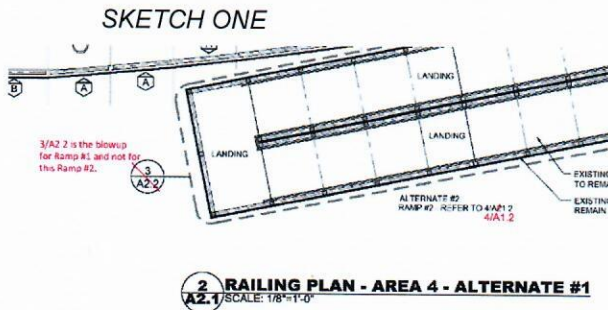


2 RAILING PLAN - AREA 4 - ALTERNATE #1
A2.1 SCALE: 1/8"=1'-0"

Q45. DETAIL 2/A2.1 SHOWS RAMP #2 IN AREA 4 WITH A CALLOUT OF 3/A2.2. DETAIL 3/A2.2 IS AREA 1 RAMP #1. SHOULD DETAIL 9/A2.0 RAMP #1 REFER TO DETAIL 3/A2.2 INSTEAD? IF THAT IS TRUE THEN IS THERE A RAILING DETAIL FOR RAMP #2 SHOWN ON 2/A2.1 WE DON'T SEEM TO HAVE A DETAIL FOR RAMP #2 AND WHAT TYPE OF RAILINGS ARE REQUIRED. SHOULD WE ASSUME ALL TYPE "A" SIMILAR TO RAMP #1 SHOWN ON A2.2?

A45. SKETCH ONE: Refer to Sheet A2.1, 2/A2.1 Railing Plan Area 4 – Alternate #1; omit reference 'bubble' 3/A2.2 and replace with 1/A2.3. Omit reference 4/A21.2 and replace with 4/A1.2, 1/A2.3, 2/A2.3 and 3/A2.3.

SKETCH TWO: Refer to Sheet A2.0, 9/A2.0 Railing Plan Area 1 – Alternate #1; omit reference to 3/A1.2 at ramp #1 and add 3/A2.2, 4/A2.2 and 5/A2.2.

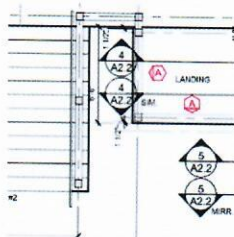


Q46. DETAIL 2/A2.2 DOES NOT SHOW THE EXISTING HANDRAIL IN THE MIDDLE OF STAIR 'I'. IF THIS IS TO REMAIN, SHOULD IT BE RAILING TYPE 'A' FOR ALTERNATE #2?

A46. Refer to Plan 2/A2.2 Area 6 – Railing Plan Alternate #1; the existing Stair 'I' has an existing middle railing that is to be included in Alternate #2 as a Type 'A' railing.

Q47. DETAIL 3/A2.2 AREA 1 RAMP #1 RAILING PLAN, SHOULD THE TWO RAILINGS AT THE LANDING BE TYPE 'A' RAILINGS? THEY ARE NOT CALLED OUT.

A47. Refer to sketch below and add 2-Type 'A' railing sections as indicated.



Q48. ALTERNATE #2 STAIR ELEVATIONS 7/A2.0 AND SECTION 8/A2.0 SHOW ALL MOLDED HDPE LUMBER FOR THE TOP RAIL, THE BALUSTER BRACES, THE 2X BALUSTERS AND THE BOTTOM RAIL. THE HANDRAILS ARE CALLED OUT TO BE P.T. WOOD. PLEASE CONFIRM THAT THE HANDRAIL SHOULD BE P.T. WOOD AND NOT MOLDED LUMBER.

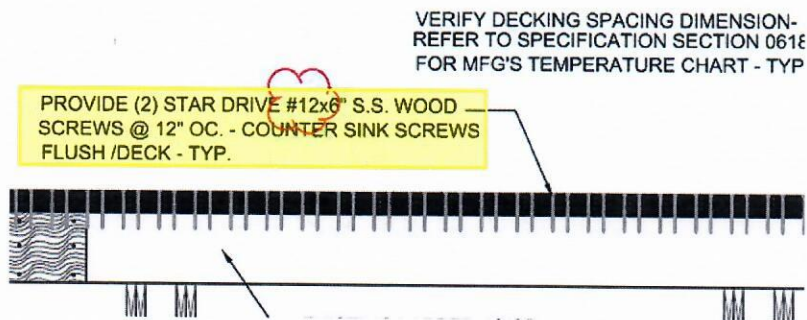
A48. All railing components being replaced are to be HDPE molded lumber. The ADA handrail and blocking shown at ramps and stairs as part of Alternate #2 is pressure treated wood.

Q49. ALTERNATE #3 ON A1.5 SAYS THE SCALE IS 1/8" = 1'-0", THIS MAKES THE PHOTO-OP FIGURES AROUND 50 FEET WIDE. PLEASE CONFIRM THE SCALE FOR THESE PHOTO OPS.

A49. Reference A1.5 Alternate #3 Photo op figure; omit scale reference of 1/8" at 3, 4, 5, 6/A1.5. Refer to Bulletin Drawing B1 attached for Photo Op Figure dimensions.

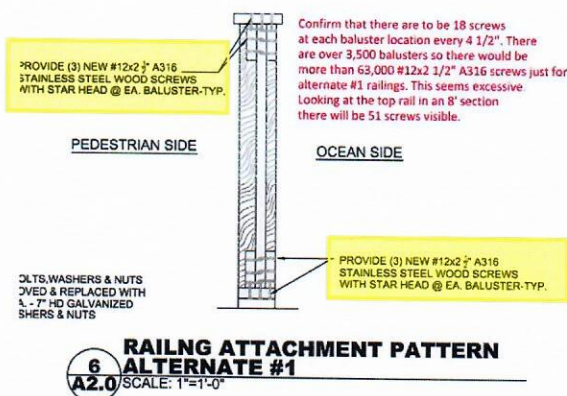
Q50. ON SHEET A3.3 DETAILS 3,4,5/A3.3 ALL NOTE #12X6" SCREWS FOR DECKING ATTACHMENT. THE GENERAL MATERIAL REQUIREMENTS SCHEDULE ON A3.3 CALLS FOR DECKING TO BE ATTACHED WITH #14X6" SCREWS. WHICH SIZE SCREW FOR DECKING ATTACHMENT IS CORRECT?

A50. Omit highlighted note below and replace with the following note: Provide (2) Simpson #14x16" Type A311 Stainless T14600 WPB.



Q51. PLEASE CONFIRM THAT DETAIL 6/A2.0 RAILING ATTACHMENT PATTERN, THAT THERE WILL BE 18 SCREWS AT EACH BALUSTER LOCATION EVERY 4 1/2". THIS SEEMS EXCESSIVE.

A51. Omit highlighted notes below and replace with the following note: Provide (2) new #12x2 1/2" A316 Stainless Steel wood screws with star head 16" o.c. at each baluster-typ.

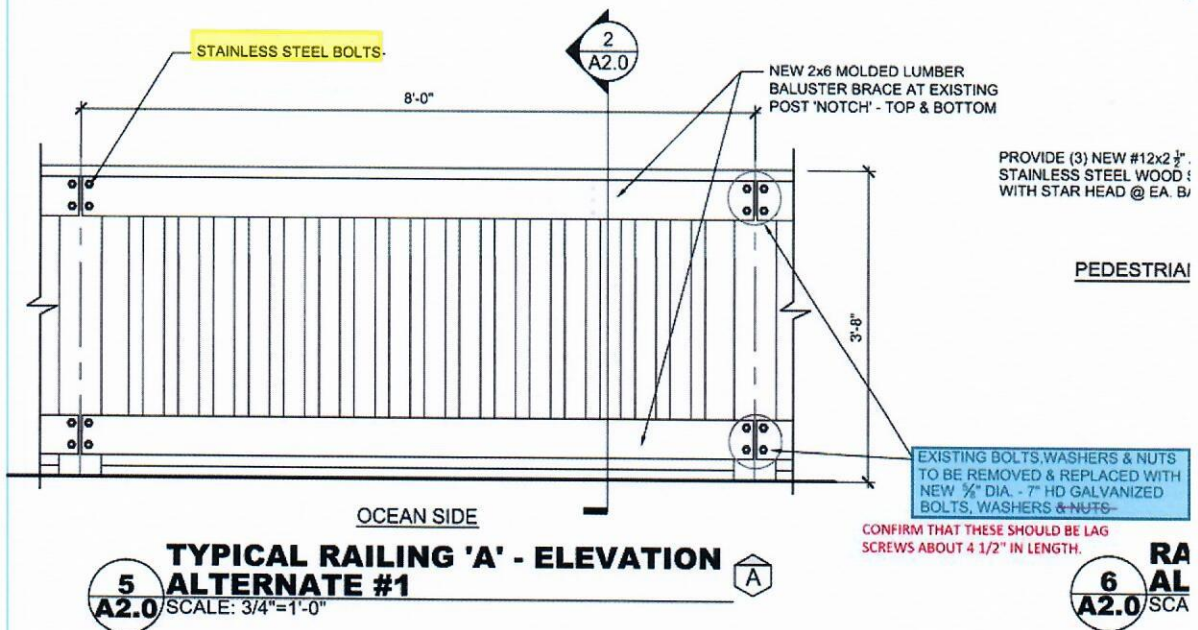


Q52. PLEASE CONFIRM IF DETAIL 1/A1.5, SHOULD BE REPLACED WITH 2X DECKING OR WITH 4X DECKING. THE EXISTING DECKING IN THIS AREA IS 2X MATERIAL.

A52. ALL new HDPE molded lumber decking is to be 4x6x16'.

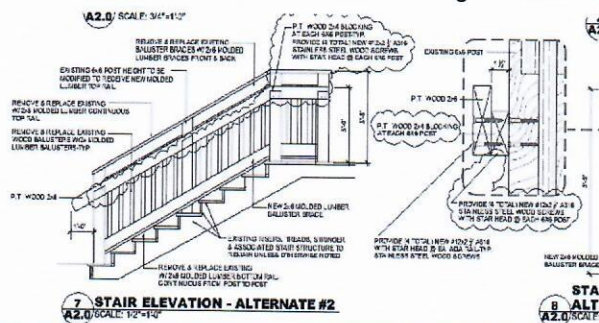
Q53. DETAIL 5/A2.0 TYPICAL RAILING 'A' SHOWS BOTH STAINLESS STEEL AND HD GALVANIZED BOLTS. WHICH IS CORRECT? SAME DETAIL CALLS FOR REPLACEMENT BOLTS TO BE 5/8" DIA. - 7" BOLTS, WASHERS & NUTS. THE EXISTING BOLTS THAT ARE BEING REPLACED ARE LAG SCREWS PROBABLY 4 1/2" LONG WITH A WASHER. PLEASE CONFIRM IF WE ARE TO USE 7" THRU BOLTS OR 4 1/2" LAG SCREWS.

A53. Reference sketch below (yellow highlight) and Detail 5/A2.0: All bolts are to be Stainless Steel. Reference sketch below (light blue highlight): Omit highlighted note and replace with the following note: Existing bolts, washers and nuts to be removed and replaced with new 5/8"-4-1/2" in length A316 Stainless Steel lag screws.



Q54. DETAIL 8/A2.0 BLOWUP OF HANDRAIL ATTACHMENT. PLEASE CONFIRM IF THIS NOTE SHOULD READ (8 TOTAL) SCREWS. 4 TO ATTACH THE 2X4 TO THE POST PLUS 4 TO ATTACH THE 2X6 HANDRAIL TO THE 2X4. ALSO, SHOULD THE 2X4 BE CONTINUOUS BEHIND THE HANDRAIL OR JUST A 2X4 BLOCK SPACER AT EACH POST?

A54. Reference clouded areas. The PT blocking behind the 2x6 PT handrail is to be attached to the existing 6x6 post with fasteners as noted in detail 7/2.0 and enlarge detail. The 2x4 is NOT continued from post to post.



Q55. FRAMING LUMBER – CALLS FOR TREATED LUMBER 2X12. WHAT IS THE TREATMENT LEVEL AND GRADE OF LUMBER?

A55. *Framing lumber shall be the minimum of Southern Yellow Pine #2 and treated per AWPA UC5B.*

Q56. ON THE PLANS THE RAIL & HAND RAILS CALL FOR TREATED LUMBER, IN THE SPEC BOOK IT CALLS FOR PLASTIC MATERIAL, WHICH ONE?

A56. *Handrails and blocking attached to the railings at the stairs and ramps is to be 2x6 pressure treated wood. Railings at stairs and ramps is of HDPE material. Refer to 7&8/A2.0.*

Q57. THE PLANS ON SHEET A2.0 DETAIL 5/A2.0 HAND RAIL BOLTS AT 6X6 POST CONNECTION. THIS DETAIL CALLS FOR STAINLESS STEEL AND GALVANIZED BOLTS. WHICH ONE?

A57. *Omit note referencing 'galvanized bolts'. Add Stainless Steel Bolts.*

Q58. DETAIL 4/A2.0 STATES REMOVE EXISTING WOOD BALUSTERS AND REPLACE WITH 2X MOLDED LUMBER BALUSTERS, WHAT IS THE WIDTH?

A58. *New HDPE balusters (pickets) are 2"x2"*

Q59. ON THE PLANS ON SHEET A3.1 COLORS FOR FLAG #7 THE SECOND LABEL FROM THE TOP HAS AN ARROW BUT NOT COLOR, WHAT COLOR IS THIS LABEL?

A59. *Color 9 – RED*

Q60. IF THE DECKING MATERIAL IS ESTIMATED TO BE 90 DAYS OUT ONCE ORDERED. WILL THIS 90 DAYS BE PART OF THE JOB TIME OR WILL START TIME START ONCE MATERIAL IS DELIVERED?

A60. *The 90 days for ordering and receiving materials is included in the total of 240 days for construction once the Notice to Proceed is issued.*

Q61. DO YOU HAVE A NEW IMAGE TO REPLACE THE SURFER?

A61. *Reference Sheet A1.4 – Omit Photo Op #4 – Alternate #3 and replace with Photo Op #4 Sandcastles shown in the attached Bulletin Drawing B1.*

Q62. WE ARE INTERESTED IN THE ABOVE PROJECT WHICH I HAVE BEEN FOLLOWING ON ISQFT; ADDENDUM #1 HAS POSTED AND HAS NOTED LIGHTING AT THE FLAGPOLES BEING REPLACED, WILL THERE BE DRAWINGS, A FIXTURE SCHEDULE OR ANY OTHER INFORMATION ISSUED FOR REVIEW?

A62. *Reference Sheet A3.3 Details 6&7/A3.3*

Q63. BID SUBMITTAL CHECKLIST 1.2, B, 19 AND 20. ARE WE TO INCLUDE A LETTER FROM US STATING THAT WE CAN PROVIDE BONDS? MAY WE INCLUDE A CERTIFICATE OF INSURANCE SHOWING THE INSURANCE COVERAGE THAT WE HAVE?

A63. *Contractor shall check mark all items to confirm items are included or can be achieved.*

Q64. SPECIFICATIONS 00600 – 1, 1.2, C.2 STATES “FORM OF CERTIFICATE OF INSURANCE: AIA DOCUMENT G715, “SUPPLEMENTAL ATTACHMENT FOR ACORD CERTIFICATE OF INSURANCE 25-S”. CAN THIS ITEM BE DELETED? WE CANNOT ATTACH ANY SUPPLEMENT FORMS TO A CERTIFICATE EXCEPT FORMS AND ENDORSEMENTS THAT ARE INCLUDED IN THE POLICIES.

A64. *Yes, this item will be omitted in this addendum.*

Q65. ON THE BID FORM, PAGE 004113 – 1, 1.2.3 STATES TO ATTACH DOCUMENT 004323 “ALTERNATES FORM”. WILL YOU SEND THIS FORM?

A65. *Bid Form is being re-issued with this Addendum and this requirement will be omitted.*

Q66A. THE SPECIFICATIONS 06180 FOR HDPE RECYCLED PLASTIC DECKING AND LUMBER PART. 2 – PRODUCTS 2.1, B.5 SAYS “SURFACE TEXTURE: WOOD GRAIN EMBOSS SUPPLIED ON BOTH FACES.” THE MANUFACTURER, TANGENT, IS UNDER THE ASSUMPTION THAT ONLY ONE SIDE NEEDS TO BE EMBOSSED. PLEASE CLARIFY EXACTLY WHICH SURFACES ARE REQUIRED TO BE WOOD GRAIN EMBOSSED.

4”X6” DECKING MATERIAL WHERE THE LONG EDGE IS UP AGAINST ANOTHER TIMBER OR CONCRETE. NOT EMBOSSED? THIS WOULD MAKE THE MAJORITY OF 4”X6” TIMBERS EMBOSSED ON ONLY ONE TOP SIDE.

A66A. *Top surface of HDPE Decking is only surface to be embossed.*

Q66B. 4”X6” DECKING AT THE OUTSIDE EDGE OCEAN SIDE OR AT THE TOP OF STEPS, SHOULD THIS BE EMBOSSED TOP AND ONE SIDE.

A66B. *Only top surface of decking is to be embossed.*

Q66C. 2”X2” BALUSTERS. SHOULD THESE BE EMBOSSED ON ALL FOUR SIDES?

A66C. *Balusters (pickets) are to be smooth.*

Q66D. 2X6 TOP AND BOTTOM RAILS OF RAILINGS. SHOULD THESE BE EMBOSSED ON TOP AND 2 SIDES?

A66D. *Top surface is embossed.*

Q66E. 2X6 BALUSTER BRACES. SHOULD THESE BE EMBOSSED ON TOP AND ONE SIDE?

A66E. *Top surface is embossed.*

SPECIFICATIONS

1. DOCUMENT 002213 – SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

A. Contractor's attention is directed to DOCUMENT 002213 – SUPPLEMENTARY INSTRUCTIONS TO BIDDERS. Contractor is advised to omit 4.2 in its entirety and replace with the following:

“A Bid Security will be required for the Project in accordance with Document 002224 – Bid Bond.”

2. DOCUMENT 004113 – BID FORM
 - A. Contractor's attention is directed to DOCUMENT 004113 – BID FORM. Contractor is advised to omit this document in its entirety and replace with DOCUMENT 004113 – BID FORM (attached herewith) consisting of 4 pages.
3. SECTION 004393 – BID SUBMITTAL CHECKLIST
 - A. Contractor's attention is directed to 1.2, B, 4. Contractor is advised to omit this item in its entirety as we do not have any Allowances on this project.
4. SECTION 006000 – PROJECT FORMS
 - A. Contractor's attention is directed to 1.2, C, 2. Contractor is advised to omit this item in its entirety.
5. SECTION 01600 – MATERIALS AND EQUIPMENT
 - A. Contractor's attention is directed to SECTION 01600 – MATERIALS AND EQUIPMENT. Contractor is advised to insert SECTION 01600 – MATERIALS AND EQUIPMENT (attached herewith) consisting of 4 pages.
6. SECTION 01632 – REQUEST FOR PRE-APPROVAL
 - A. Contractor's attention is directed to SECTION 01632 – REQUEST FOR PRE-APPROVAL. Contractor is advised to insert SECTION 01632 – REQUEST FOR PRE-APPROVAL (attached herewith) consisting of 2 pages.
7. SECTION 01710 – FINAL CLEANING
 - A. Contractor's attention is directed to SECTION 01710 – FINAL CLEANING. Contractor is advised to insert SECTION 01710 – FINAL CLEANING (attached herewith) consisting of 2 pages.
8. SECTION 01740 – WARRANTIES
 - A. Contractor's attention is directed to SECTION 01740 - WARRANTIES. Contractor is advised to insert SECTION 01740 - WARRANTIES (attached herewith) consisting of 2 pages.
9. SECTION 06180 – STRUCTURAL PLASTIC LUMBER
 - A. Contractor's attention is directed to 1.6, A, 1. Contractor is advised to omit this item in its entirety and replace with the following:

"1. HDPE railing pickets, 4' lengths equal to 3.0 percent of quantity installed."

DRAWINGS

1. SHEET A1.0 – EXISTING OVERALL PLAN ENLARGED PLANS
 - A. Contractor's attention is directed to SHEET A1.0 – EXISTING OVERALL PLAN ENLARGED PLANS. Contractor is advised to insert Bulletin Drawing B2 – PARKING LAYDOWN AREAS (attached herewith) consisting of 1 page dated 10/15/21 for required information.

2. SHEET A1.0 – EXISTING OVERALL PLAN ENLARGED PLANS AND A1.2 – EXISTING ENLARGED PLANS
 - A. Contractor's attention is directed to SHEET A1.0 – EXISTING OVERALL PLAN ENLARGED PLANS AND A1.2 – EXISTING ENLARGED PLANS. Contractor is advised to insert Bulletin Drawing B3 – ACCESS PANELS (attached herewith) consisting of 1 page dated 10/15/21.
3. SHEET A1.2 – EXISTING ENLARGED PLANS
 - A. Contractor's attention is directed to Detail 2/A1.2. Contractor is advised to omit the reference of an existing Beach Shower.
 - B. Contractor's attention is directed to Detail 3/A1.2 (Area 4). Contractor is advised to revise the reference bubble to be 4/A1.2.
4. SHEETS A1.3, A1.4 AND A1.5 – DECK PATTERNS ENLARGED PLANS
 - A. Contractor's attention is directed to Photo Op Details. Contractor is advised to insert Bulletin Drawing B1 – PHOTO OP FIGURES (attached herewith) consisting of 1 page dated 10/14/21 for revisions.
5. SHEET A2.0 – RAILINGS – ALTERNATES #1 AND #2
 - A. Contractor's attention is directed to Detail 5/A2.0. Contractor is advised to omit the reference of 'galvanized' and replace with 'stainless steel'.

END OF ADDENDUM NO. 2

DOCUMENT 004113 - BID FORM - STIPULATED SUM (SINGLE-PRIME CONTRACT)

1.1 BID INFORMATION

- A. Bidder: _____.
- B. Project Name: Renovations to Myrtle Beach Boardwalk
1. Project Location: Existing Myrtle Beach boardwalk between 8th Avenue North to just past 11th Avenue and Plyler Park North, Myrtle Beach, SC
- C. Owner: City of Myrtle Beach, South Carolina.
- D. Owner Project Number: IFB-22-B0007.
- E. Architect: Pike - McFarland - Hall Associates, Inc.
- F. Architect Project Number: 20009.

1.2 CERTIFICATIONS AND BASE BID

- A. Base Bid, Single-Prime (All Trades) Contract: The undersigned Bidder, having carefully examined the Procurement and Contracting Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, as prepared by Pike - McFarland - Hall Associates, Inc. and Architect's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, equipment and services, including all scheduled allowances, necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated Base Bid sum of:
1. Base Bid _____ Dollars
(\$ _____).
2. The above amount includes the amount of \$ _____ for 750 - 2x12x8' treated lumber boards, to include purchase of all wood, screws, bolts, labor, taxes, and overhead and profit for a complete installation.
3. The above amount may be modified by amounts indicated by the Bidder on the attached Document 004322 "Unit Prices Form".

1.3 BID GUARANTEE

- A. The undersigned Bidder agrees to execute a contract for this Work in the above amount and to furnish surety as specified within 10 days after a written Notice of Award, if offered within 30 days after receipt of bids, and on failure to do so agrees to forfeit to Owner the attached cash, cashier's check, certified check, U.S. money order, or bid bond, as liquidated damages for such failure, in the following amount constituting five percent (5%) of the total Base Bid and Add Alternate amount:
1. _____ Dollars
(\$ _____).
- B. In the event Owner does not offer Notice of Award within the time limits stated above, Owner will return to the undersigned the cash, cashier's check, certified check, U.S. money order, or bid bond.

- ALTERNATE NUMBER 3
PHOTO OP FIGURES
- Add \$ _____

1.6 TIME OF COMPLETION/LIQUIDATED DAMAGES

- A. **TIME OF COMPLETION:** If notified of the acceptance of the Bid or any Alternate Bids within thirty (30) days after the date fixed for opening of the Bids, the undersigned agrees to execute and deliver the specified contract and contractor's bonds within ten (10) days. The undersigned agrees, if awarded the contract within thirty (30) days from the date fixed for opening of bids to commence work within thirty (30) days and faithfully and properly complete the work included in the Base Bid no later than Two Hundred Forty (240) calendar days from the date of commencement, all work consistent with the best interest of the Owner, the safety of the public and in accordance with first-class workmanship. Should Alternate #1 be accepted, an additional thirty (30) calendar days will be added to the Base Bid Work timeframe for a total of Two Hundred Seventy (270) calendar days. Should Alternate #2 be accepted, an additional thirty (30) calendar days will be added to the Base Bid and Alternate #1 timeframe for a total of Three Hundred (300) calendar days.
- B. **LIQUIDATED DAMAGES:** Should the Contractor fail to substantially complete the work under this contract within the stipulated time as he has set forth in "Time of Completion" paragraph above, plus any additional days that may result from extension of time granted by the Architect/Engineer, he agrees that the Owner may retain the sum of \$500.00 per day for each succeeding calendar day that the Owner is deprived of full use of any or all phases of the project. This amount is agreed upon as a reasonable and proper measure of Liquidated Damages which the Owner sustains per day by failure of the contractor to complete the work within the time stipulated; it being recognized by the Owner, the Contractor, and the Architect that the injury to the Owner which could result from failure by the contractor to complete on schedule is uncertain and insusceptible to certain computation, and this sum is not to be construed in any sense as a penalty.

1.7 ACKNOWLEDGEMENT OF ADDENDA

- A. The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:

Addendum No. 1, dated _____.

Addendum No. 2, dated _____.

Addendum No. 3, dated _____.

Addendum No. 4, dated _____.

1.8 BID SUPPLEMENTS

- A. The following supplements are a part of this Bid Form and are attached hereto.

Bid Form Supplement - Unit Prices.

Bid Form Supplement - Bid Bond Form (AIA Document A310).

Bid Form Supplement - Local Vendor Preference

Bid Form Supplement - Bid Bond OR a certified check for the amount required.

Bid Form Supplement - Bidder's Representation.

Bid Form Supplement - Non-collusion Affidavit of Prime Bidder.

Bid Form Supplement - Statement of Experience of the Bidder.

Bid Form Supplement - Project Superintendence.

1.10 CONTRACTOR'S LICENSE

- A. The undersigned further states that it is a duly licensed contractor, for the type of work proposed, in Myrtle Beach, South Carolina, and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.

1.10 SUBMISSION OF BID

- A. Respectfully submitted this ____ day of _____, 2021.
- B. Submitted By _____ (Name of bidding firm or corporation).
- C. Authorized Signature: _____ (Handwritten signature).
- D. Signed By: _____ (Type or print name).
- E. Title: _____ (Owner/Partner/President/Vice President).
- F. Witness By: _____ (Handwritten signature).
- G. Attest: _____ (Handwritten signature).
- H. By: _____ (Type or print name).
- I. Title: _____ (Corporate Secretary or Assistant Secretary).
- J. Street Address: _____.
- K. City, State, Zip _____.
- L. Phone: _____.
- M. License No.: _____.
- Federal ID No.: _____ (Affix Corporate Seal Here).

END OF DOCUMENT 004113

SECTION 01600 – MATERIALS AND EQUIPMENT

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements governing the Contractor's selection of products for use in the Project.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. Division 1 Section 014200 "Reference" specifies the applicability of industry standards to products specified.
 - 2. Division 1 Section 013300 "Submittals" specifies requirements for submittal of the Contractor's Construction Schedule and the Submittal Schedule.
 - 3. Division 1 Section 012500 "Substitution Procedures" specifies administrative procedures for handling requests for substitutions made after award of the Contract.

1.3 DEFINITIONS

- A. Definitions used in this Article are not intended to change the meaning of other terms used in the Contract Documents, such as "specialties," "systems," "structure," "finishes," "accessories," and similar terms. Such terms are self-explanatory and have well-recognized meanings in the construction industry.
 - 1. "Products" are items purchased for incorporation in the Work, whether purchased for the Project or taken from previously purchased stock. The term "product" includes the terms "material", "equipment", "system", and terms of similar intent.
 - a. "Named Products" are items identified by the manufacturer's product name, including make or model number or other designation, shown or listed in the manufacturer's published product literature, that is current as of the date of the Contract Documents.
 - 2. "Materials" are products substantially shaped, cut, worked, mixed, finished, refined or otherwise fabricated, processed, or installed to form a part of the Work.
 - 3. "Equipment" is a product with operational parts, whether motorized or manually operated, that requires service connections, such as wiring or piping.

1.4 SUBMITTALS

- A. Product List: Prepare a list showing products specified in tabular form acceptable to the Architect. Include generic names of products required. Include the manufacturer's name and proprietary product names for each item listed.
 - 1. Coordinate product list with the Contractor's Construction Schedule and the Schedule of Submittals.
 - 2. Form: Prepare product list with information on each item tabulated under the following column headings:

- a. Related Specification Section number.
- b. Generic name used in Contract Documents.
- c. Proprietary name, model number, and similar designations.
- d. Manufacturer's name and address.
- e. Supplier's name and address.
- f. Installer's name and address.
- g. Projected delivery date or time span of delivery period.

1.5 QUALITY ASSURANCE

- A. Source Limitations: To the fullest extent possible, provide products of the same kind from a single source.
 1. When specified products are available only from sources that do not, or cannot, produce a quantity adequate to complete project requirements in a timely manner, consult with the Architect to determine the most important product qualities before proceeding. Qualities may include attributes, such as visual appearance, strength, durability, or compatibility. When a determination has been made, select products from sources producing products that possess these qualities, to the fullest extent possible.
- B. Compatibility of Options: When the Contractor is given the option of selecting between 2 or more products for use on the Project, the product selected shall be compatible with products previously selected, even if previously selected products were also options.
- C. Nameplates: Except for required labels and operating data, do not attach or imprint manufacturer's or producer's nameplates or trademarks on exposed surfaces of products that will be exposed to view in occupied spaces or on the exterior.
 1. Labels: Locate required product labels and stamps on concealed surfaces or, where required for observation after installation, on accessible surfaces that are not conspicuous.
 2. Equipment Nameplates: Provide a permanent nameplate on each item of service-connected or power-operated equipment. Locate on an easily accessible surface that is inconspicuous in occupied spaces. The nameplate shall contain the following information and other essential operating data:
 - a. Name of product and manufacturer.
 - b. Model and serial number.
 - c. Capacity.
 - d. Speed.
 - e. Ratings.

1.6 PRODUCT DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store, and handle products according to the manufacturer's recommendations, using means and methods that will prevent damage, deterioration, and loss, including theft.
 1. Schedule delivery to minimize long-term storage at the site and to prevent overcrowding of construction spaces.
 2. Coordinate delivery with installation time to assure minimum holding time for items that are flammable, hazardous, easily damaged, or sensitive to deterioration, theft, and other losses.
 3. Deliver products to the site in an undamaged condition in the manufacturer's original sealed container or other packaging system, complete with labels and instructions for handling, storing, unpacking, protecting, and installing.
 4. Inspect products upon delivery to ensure compliance with the Contract Documents and to ensure that products are undamaged and properly protected.

5. Store products at the site in a manner that will facilitate inspection and measurement of quantity or counting of units.
6. Store heavy materials away from the Project structure in a manner that will not endanger the supporting construction.
7. Store products subject to damage by the elements above ground, under cover in a weathertight enclosure, with ventilation adequate to prevent condensation. Maintain temperature and humidity within range required by manufacturer's instructions.

PART 2 – PRODUCTS

2.1 PRODUCT SELECTION

- A. General Product Requirements: Provide products that comply with the Contract Documents, that are undamaged and, unless otherwise indicated, new at the time of installation.
 1. Provide products complete with accessories, trim, finish, safety guards, and other devices and details needed for a complete installation and the intended use and effect.
 2. Standard Products: Where available, provide standard products of types that have been produced and used successfully in similar situations on other projects.
- B. Product Selection Procedures: The Contract Documents and governing regulations govern product selection. Procedures governing product selection include the following:
 1. Proprietary Specification Requirements: Where Specifications name only a single product or manufacturer, provide the product indicated. No substitutions will be permitted.
 2. Semiproprietary Specification Requirements: Where Specifications name 2 or more products or manufacturers, provide 1 of the products indicated. No substitutions will be permitted.
 - a. Where Specifications specify products or manufacturers by name, accompanied by the term "or equal" or "or approved equal," comply with the Contract Document provisions concerning "substitutions" to obtain approval for use of an unnamed product.
 3. Nonproprietary Specifications: When Specifications list products or manufacturers that are available and may be incorporated in the Work, but do not restrict the Contractor to use of these products only, the Contractor may propose any available product that complies with Contract requirements. Comply with Contract Document provisions concerning "substitutions" to obtain approval for use of an unnamed product.
 4. Descriptive Specification Requirements: Where Specifications describe a product or assembly, listing exact characteristics required, with or without use of a brand or trade name, provide a product or assembly that provides the characteristics and otherwise complies with Contract requirements.
 5. Performance Specification Requirements: Where Specifications require compliance with performance requirements, provide products that comply with these requirements and are recommended by the manufacturer for the application indicated.
 - a. Manufacturer's recommendations may be contained in published product literature or by the manufacturer's certification of performance.
 6. Compliance with Standards, Codes, and Regulations: Where Specifications only require compliance with an imposed code, standard, or regulation, select a product that complies with the standards, codes, or regulations specified.
 7. Visual Matching: Where Specifications require matching an established Sample, the Architect's decision will be final on whether a proposed product matches satisfactorily.

- a. Where no product available within the specified category matches satisfactorily and complies with other specified requirements, comply with provisions of the Contract Documents concerning "substitutions" for selection of a matching product in another product category.
8. Visual Selection: Where specified product requirements include the phrase "... as selected from manufacturer's standard colors, patterns, textures ..." or a similar phrase, select a product and manufacturer that complies with other specified requirements. The Architect will select the color, pattern, and texture from the product line selected.
9. Allowances: Refer to individual Specification Sections and "Allowances" provisions in Division 1 for allowances that control product selection and for procedures required for processing such selections.

PART 3 – EXECUTION

3.1 INSTALLATION OF PRODUCTS

- A. Comply with manufacturer's instructions and recommendations for installation of products in the applications indicated. Anchor each product securely in place, accurately located and aligned with other Work.
 1. Clean exposed surfaces and protect as necessary to ensure freedom from damage and deterioration at time of Substantial Completion.

END OF SECTION 01600

SECTION 01632 – REQUEST FOR PRE-APPROVAL

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for handling pre-approval requests for substitutions prior to receipt of bids. Refer to Specification Section 01631 "Substitutions" for substitution request procedures after award of contract.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. Division 1 Section 014200 "References" specifies the applicability of industry standards to products specified.
 - 2. Division 1 Section 013300 "Submittals" specifies requirements for submitting the Contractor's Construction Schedule and the Submittal Schedule.
 - 3. Division 1 Section 01600 "Materials and Equipment" specifies requirements governing the Contractor's selection of products and product options.
- C. No substitute to that specified or called for on the drawings will be considered unless request for approval is submitted NOT LESS THAN TEN (10) CALENDAR DAYS PRIOR TO THE BID DATE and approval of same issued to all Bidders of Record by Addendum not later than five (5) calendar days prior to the bid date. Each request shall contain the following:
 - 1. Name of project and location.
 - 2. Name of material or equipment to be submitted.
 - 3. Performance and test data.
 - 4. Any and all other detailed specification information required for an evaluation.
 - 5. Specified location of item in contract documents.
 - 6. Complete list designating any changes in related materials, equipment, and/or work that inclusion of substitute would necessitate.
 - 7. Difference between specified item and item submitted for approval.
 - 8. Line item by line item comparison of differences between specified item and item submitted for approval.
 - 9. Samples, when applicable.
- D. NOTE: The burden of proof of the merit of the proposed substitution is upon the parties requesting approval.
- E. The Architect's decision of approval or disapproval of a proposed substitution shall be final.

1.3 SUBMITTALS

- A. Substitution request prior to receipt of bids submittal: The Architect will consider requests for substitution if received at least ten (10) days prior to bid date. Requests received less than ten (10) days prior to bid date will not be considered.
 - 1. Submit one copy of each request for substitution for consideration.
 - 2. Identify the product or the fabrication or installation method to be replaced in each request. Include related Specification Section and Drawing numbers.

3. Provide complete documentation showing compliance with the requirements for substitutions, and the following information, as appropriate:
 - a. Coordination information, including a list of changes or modifications needed to other parts of the Work and to construction performed by the Owner and separate contractors that will be necessary to accommodate the proposed substitution.
 - b. A detailed comparison (item-for-item), of significant qualities of the proposed substitution with those of the Work specified. Significant qualities may include elements, such as performance, weight, size, durability, and visual effects.
 - c. Product data, including drawings and descriptions of products and fabrication and installation procedures.
 - d. Samples, where applicable or requested.
 - e. A statement indicating the substitution's effect on the Contractor's Construction Schedule compared to the schedule without approval of the substitution. Indicate the effect of the proposed substitution on overall contract time.
 - f. Cost information, including a proposal of the net change, if any in the contract sum.
 - g. The Contractor's certification that the proposed substitution conforms to requirements in the Contract Documents in every respect and is appropriate for the applications indicated.
 - h. The Contractor's waiver of rights to additional payment or time that may subsequently become necessary because of the failure of the substitution to perform adequately.
4. Architect's Action: If necessary, the Architect will request additional information or documentation for evaluation of a request for substitution. The Architect will notify the parties requesting substitution of acceptance or rejection of the substitution after receipt of the request, or after receipt of requested additional information or documentation, whichever is later. Architect will not be responsible for rejection of a substitution request due to negligence of the parties requesting substitution to submit all data required to determine equivalent evaluation of a substitution. Acceptance will be included in an addendum prior to receipt of bid proposals.
 - a. Use the product specified if the Architect cannot make a decision on the use of a proposed substitute request prior to receipt of bids.

PART 2 – PRODUCTS (Not Applicable)

PART 3 – EXECUTION (Not Applicable)

END OF SECTION 01632

SECTION 01710 – FINAL CLEANING

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for final cleaning at Substantial Completion.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. Division 1 Section 015000 "Construction Facilities and Temporary Controls" specifies general cleanup and waste-removal requirements.
 - 2. Division 1 Section 017700 "Closeout Procedures" specifies general contract closeout requirements.
 - 3. Special cleaning requirements for specific construction elements are included in appropriate Sections of Divisions 2 through 16.
- C. Environmental Requirements: Conduct cleaning and waste-disposal operations in compliance with local laws and ordinances. Comply fully with federal and local environmental and antipollution regulations.
 - 1. Do not dispose of volatile wastes, such as mineral spirits, oil, or paint thinner, in storm or sanitary drains.
 - 2. Burning or burying of debris, rubbish, or other waste material on the premises is not permitted.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Cleaning Agents: Use cleaning materials and agents recommended by the manufacturer or fabricator of the surface to be cleaned. Do not use cleaning agents that are potentially hazardous to health or property or that might damage finished surfaces.

PART 3 – EXECUTION

3.1 FINAL CLEANING

- A. General: Provide final-cleaning operations when indicated. Employ experienced workers or professional cleaners for final cleaning. Clean each surface or unit of Work to the condition expected from a commercial building cleaning and maintenance program. Comply with manufacturer's instructions.
- B. Complete the following cleaning operations before requesting inspection for certification of Substantial Completion for the entire Project or a portion of the Project.
 - 1. Clean the Project Site, yard and grounds, in areas disturbed by construction activities, including landscape development areas, of rubbish, waste material, litter, and foreign substances.

2. Sweep paved areas broom clean. Rake grounds that are neither planted nor paved to a smooth, even-textured surface.
 3. Remove petrochemical spills, stains, and other foreign deposits.
 4. Remove tools, construction equipment, machinery, and surplus material from the site.
 5. Remove snow and ice to provide safe access to the building.
 6. Clean exposed exterior and interior hard-surfaced finishes to a dirt-free condition, free of stains, films, and similar foreign substances. Avoid disturbing natural weathering of exterior surfaces. Restore reflective surfaces to their original condition.
 7. Remove debris and surface dust from limited access spaces, including roofs, plenums, shafts, trenches, equipment vaults, manholes, attics, and similar spaces.
 8. Remove labels that are not permanent labels.
 9. Touch up and otherwise repair and restore marred, exposed finishes and surfaces. Replace finishes and surfaces that cannot be satisfactorily repaired or restored or that already show evidence of repair or restoration.
 - a. Do not paint over "UL" and similar labels, including mechanical and electrical nameplates.
 10. Wipe surfaces of electrical equipment and similar equipment. Remove excess lubrication, paint and mortar droppings, and other foreign substances.
 11. Clean light fixtures, lamps, globes, and reflectors to function with full efficiency. Replace burned-out bulbs and defective and noisy starters in fluorescent and mercury vapor fixtures.
 12. Leave the Project clean and ready for occupancy.
- C. Pest Control: Engage an experienced, licensed exterminator to make a final inspection and rid the Project of rodents, insects, and other pests. Comply with regulations of local authorities.
- D. Removal of Protection: Remove temporary protection and facilities installed during construction to protect previously completed installations during the remainder of the construction period.
- E. Compliances: Comply with governing regulations and safety standards for cleaning operations. Remove waste materials from the site and dispose of lawfully.
1. Where extra materials of value remain after completion of associated Work, they become the Owner's property. Dispose of these materials as directed by the Owner.

END OF SECTION 01710

SECTION 01740 – WARRANTIES

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for warranties required by the Contract Documents, including manufacturers standard warranties on products and special warranties.
 - 1. Refer to the General Conditions for terms of the Contractor's period for correction of the Work.
- B. Related Sections: The following Sections contain requirements that relate to this Section:
 - 1. Division 1 Section 012500 "Submittal Procedures" specifies procedures for submitting warranties.
 - 2. Division 1 Section 017700 "Closeout Procedures" specifies contract closeout procedures.
 - 3. Divisions 2 through 16 Sections for specific requirements for warranties on products and installations specified to be warranted.
 - 4. Certifications and other commitments and agreements for continuing services to Owner are specified elsewhere in the Contract Documents.
- C. Disclaimers and Limitations: Manufacturer's disclaimers and limitations on product warranties do not relieve the Contractor of the warranty on the Work that incorporates the products. Manufacturer's disclaimers and limitations on product warranties do not relieve suppliers, manufacturers, and subcontractors required to countersign special warranties with the Contractor.

1.3 WARRANTY REQUIREMENTS

- A. Related Damages and Losses: When correcting failed or damaged warranted construction, remove and replace construction that has been damaged as a result of such failure or must be removed and replaced to provide access for correction of warranted construction.
- B. Reinstatement of Warranty: When Work covered by a warranty has failed and been corrected by replacement or rebuilding, reinstate the warranty by written endorsement. The reinstated warranty shall be equal to the original warranty with an equitable adjustment for depreciation.
- C. Replacement Cost: Upon determination that Work covered by a warranty has failed, replace or rebuild the Work to an acceptable condition complying with requirements of the Contract Documents. The Contractor is responsible for the cost of replacing or rebuilding defective Work regardless of whether the Owner has benefited from use of the Work through a portion of its anticipated useful service life.
- D. Owner's Recourse: Expressed warranties made to the Owner are in addition to implied warranties and shall not limit the duties, obligations, rights, and remedies otherwise available under the law. Expressed warranty periods shall not be interpreted as limitations on the time in which the Owner can enforce such other duties, obligations, rights, or remedies.
 - 1. Rejection of Warranties: The Owner reserves the right to reject warranties and to limit selection to products with warranties not in conflict with requirements of the Contract Documents.

- E. Where the Contract Documents require a special warranty, or similar commitment on the Work or part of the Work, the Owner reserves the right to refuse to accept the Work, until the Contractor presents evidence that entities required to countersign such commitments are willing to do so.

1.4 SUBMITTALS

- A. Submit written warranties to the Architect prior to the date certified for Substantial Completion. If the Architect's Certificate of Substantial Completion designates a commencement date for warranties other than the date of Substantial Completion for the Work, or a designated portion of the Work, submit written warranties upon request of the Architect.
1. When a designated portion of the Work is completed and occupied or used by the Owner, by separate agreement with the Contractor during the construction period, submit properly executed warranties to the Architect within 15 days of completion of that designated portion of the Work.
- B. When the Contract Documents require the Contractor, or the Contractor and a subcontractor, supplier or manufacturer to execute a special warranty, prepare a written document that contains appropriate terms and identification, ready for execution by the required parties. Submit a draft to the Owner, through the Architect, for approval prior to final execution.
- C. Bind warranties and bonds in heavy-duty, commercial-quality, durable 3-ring, vinyl-covered loose-leaf binders, thickness as necessary to accommodate contents, and sized to receive 8-1/2-by-11-inch paper.
1. Provide heavy paper dividers with celluloid covered tabs for each separate warranty. Mark the tab to identify the product or installation. Provide a typed description of the product or installation, including the name of the product, and the name, address, and telephone number of the Installer.
 2. Identify each binder on the front and spine with the typed or printed title "WARRANTIES," Project title or name, and name of the Contractor.
 3. When warranted construction requires operation and maintenance manuals, provide additional copies of each required warranty, as necessary, for inclusion in each required manual.

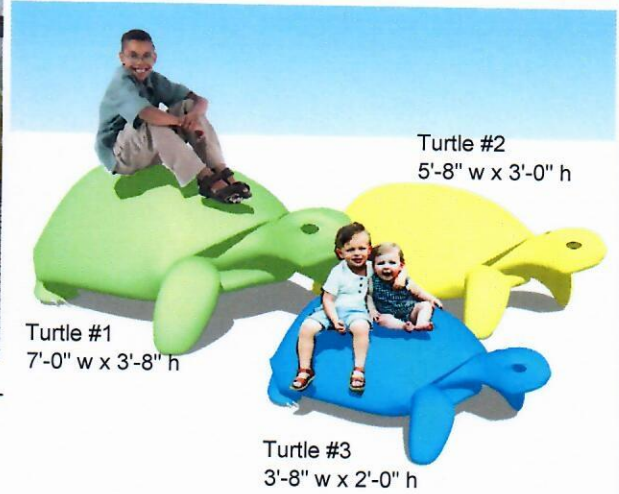
PART 2 – PRODUCTS (Not Applicable)

PART 3 – EXECUTION (Not Applicable)

END OF SECTION 01740



2 PHOTO OP FIGURE #2-ALT. #3
B1 N.T.S.



Turtle #1
7'-0" w x 3'-8" h

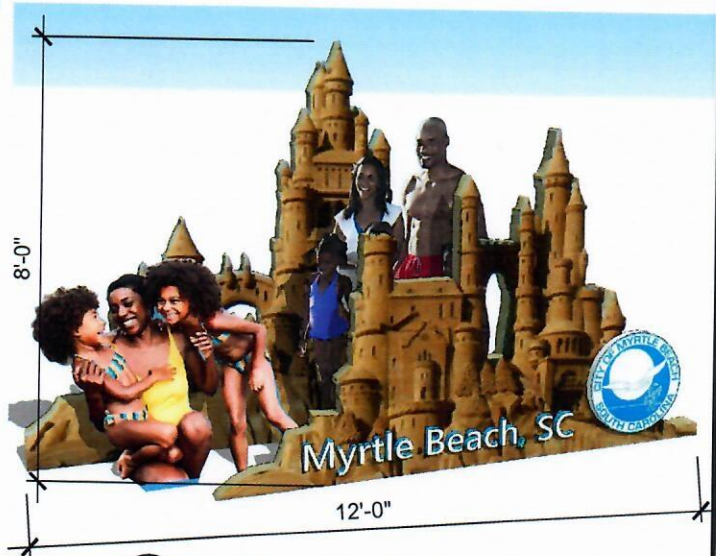
Turtle #2
5'-8" w x 3'-0" h

Turtle #3
3'-8" w x 2'-0" h

3 PHOTO OP FIGURE #3-ALT. #3
B1 N.T.S.



1 PHOTO OP FIGURE #1-ALT. #3
B1 N.T.S.



3 PHOTO OP FIGURE #4-ALT. #3
B1 N.T.S.

PIKE ■ McFARLAND ■ HALL ASSOCIATES, INC. -- ARCHITECTS & PLANNERS -- 1300 PROFESSIONAL DRIVE, SUITE 201, MYRTLE BEACH, SOUTH CAROLINA 29577 -- PHONE: (843) 497-0272 FAX: (843) 497-0271

ADDENDUM NO 2 DRAWING.: B1

SHEET

B1

COMM: 20009
DWG.: XX
DRAWN BY: DP
PLOT: FULL
DATE: 10-15-21
REV:

RENOVATIONS
TO:
MYRTLE BEACH BOARDWALK
MYRTLE BEACH
SOUTH CAROLINA

PROJECT

OWNER



PIKE
McFARLAND
HALL
ASSOCIATES
INC.
ARCHITECTS
& PLANNERS





1 STAGING AREA - JACKSON ST & OAK ST.
B2 N.T.S.



2 EMPLOYEE PARKING / STAGING AREA
B2 N.T.S.

PIKE ■ McFARLAND ■ HALL ASSOCIATES, INC. -- ARCHITECTS & PLANNERS -- 1300 PROFESSIONAL DRIVE, SUITE 201, MYRTLE BEACH, SOUTH CAROLINA 29577 -- PHONE: (843) 497-0272 FAX: (843) 497-0271

ADDENDUM NO 2 DRAWING.: B2

SHEET

B2

COMM: 2006
 DWG.: XX
 DRAWN BY: DP
 PLOT: FULL
 DATE: 10-15-21
 REV:

RENOVATIONS

TO:

MYRTLE BEACH BOARDWALK
 MYRTLE BEACH SOUTH CAROLINA

PROJECT

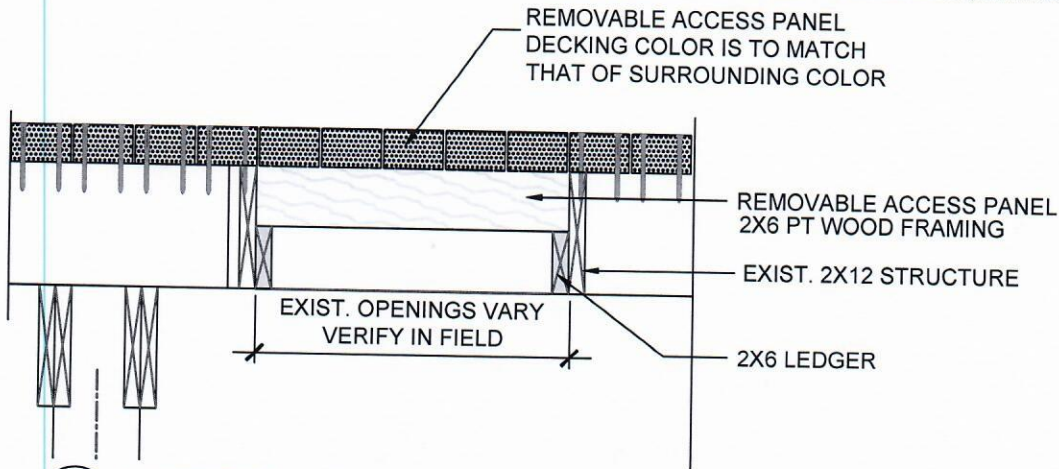
OWNER



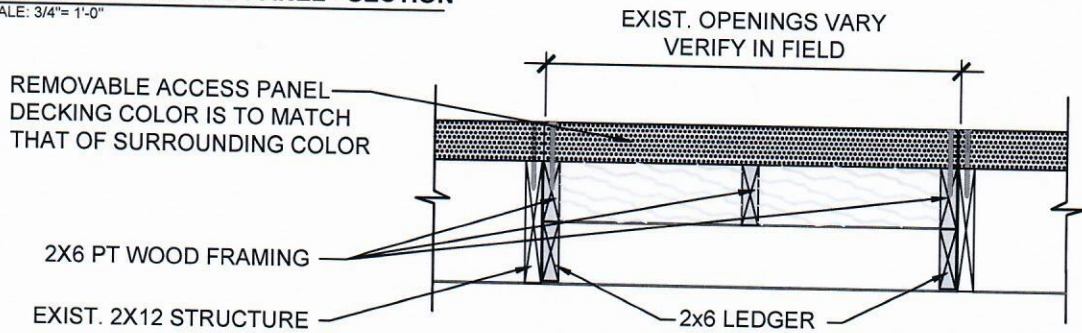
PIKE
 McFARLAND
 HALL
 ASSOCIATES
 INC.
 ARCHITECTS
 & PLANNERS



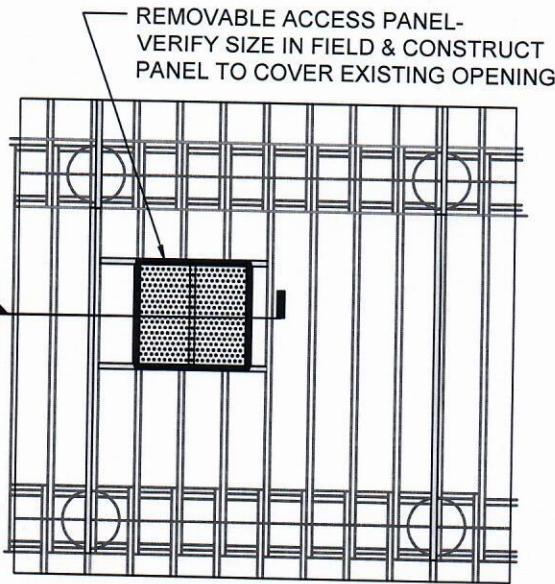
THESE DRAWINGS ARE THE PROPERTY OF PIKE ■ McFARLAND ■ HALL ASSOCIATES, INC. ARCHITECTS & PLANNERS AND MAY NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT AND ANY INFRINGEMENT IS SUBJECT TO LEGAL ACTION



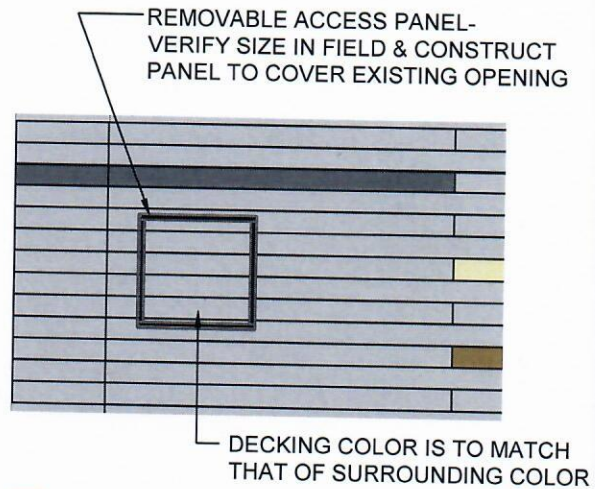
1
B3 REMOVABLE ACCESS PANEL - SECTION
SCALE: 3/4"= 1'-0"



2
B3 REMOVABLE ACCESS PANEL - SECTION
SCALE: 3/4"= 1'-0"



3
B3 REMOVABLE ACCESS PANEL - FRAMING
SCALE: 3/4"= 1'-0"



4
B3 REMOVABLE ACCESS PANEL
SCALE: 3/4"= 1'-0"

PIKE ■ McFARLAND ■ HALL ASSOCIATES, INC. -- ARCHITECTS & PLANNERS -- 1300 PROFESSIONAL DRIVE, SUITE 201, MYRTLE BEACH, SOUTH CAROLINA 29577 -- PHONE: (843) 497-0272 FAX: (843) 497-0271

ADDENDUM NO 2 DRAWING.: B3

SHEET

B3

COMM: 20009
DWG.: XX
DRAWN BY: DP
PLOT: FULL
DATE: 10-15-21
REV:

RENOVATIONS
TO:

MYRTLE BEACH BOARDWALK
MYRTLE BEACH
SOUTH CAROLINA

PROJECT

OWNER



PIKE
McFARLAND
HALL
ASSOCIATES
INC.
ARCHITECTS
& PLANNERS

