

Addendum No. 3

To: City of Mobile Bidding Website

From: Jody Russell
City of Mobile Architectural

Re: Mobile Alabama Cruise Terminal
Parking Deck Repairs
Project #CT-009-24



Engineering Department

Date: February 20, 2025

This Addendum forms a part of, and modifies, the Bidding Documents for the above referenced project, dated January 22, 2025. Acknowledge the receipt of this Addendum No. 3 and all subsequent Addenda, if any, in the space provided on the Bid Form. Failure to do so may subject Bid to disqualification.

General:

Clarifications:

- Item 1. The Bid period has been extended. The new Bid Opening Date is Wednesday, March 12, 2025, due to requests for an extension by potential bidders and Mardi Gras festivities/holidays the week of March 5th. All other bidding instructions remain the same. This Change extends all the way thru the Project Manual.
- Item 3. Submit all RFIs and Substitution requests to the Project Manager via e-mail by Noon CST, February 28, 2025.
- Item 4. Conflicts regarding the Base Bid and Alternates between drawings and specifications have been resolved and new, corrected drawings and specifications are issued in this Addendum.
- Item 5. See updated drawing packet attached to the addendum for revised drawings. See attached specification sections for revised documents.
- Item 6. The construction period has been extended from sixty (60) calendar days to one hundred twenty (120) calendar days. This Change is in effect at all locations for all project documents.
- Item 7. Attention is called to Specification Section 321723 Pavement Markings, found BEHIND the photos in the Project Manual in the Issue for Bid Documents. This section was out of order, and does not appear in the Index. But, shall be used for the Work of painting traffic markings.

Forms and Specifications:

- Item 1. Remove Specification Section 01010 Summary of Work that was in the Issue for Bid package and replace in its entirety with Specification Section 01010 Summary of Work, labeled Addendum #3.

Item 2. Remove Specification Section 01220 Unit Prices that was included in the Issue for Bid package in its entirety. It will not be used. No Unit Prices are required.

Item 3. Remove Specification Section 00400 Bid Form that was in the Issue for Bid package and replace in its entirety with Specification Section 00400 Bid Form, labeled Addendum #3.

Item 4. Remove Specification Section 01230 Alternative Bid Items that was in the Issue for Bid package and replace in its entirety with Specification Section 1230 Alternative Bid Items, labeled Addendum #3.

Drawings:

S0.0 General Notes

Item 1 Upper left corner, "Scope of Work": remove "Scope of Work" section from the Issue for Bid set and replace with the "Scope of Work" section clouded and flagged as Revision #2.

Item 2 Center left side, under "Repair Procedures": remove Keynote H from the Issue for Bid set and replace with Keynote H clouded and flagged as Revision #2.

Item 3 "Typical Repairs" Note above photo column: Add clarifying note clouded and flagged as Revision #2.

Item 4 Right hand side of page, under "Washing Methods": Remove Keynote A from the Issue for Bid set and replace with Keynote A clouded and flagged as Revision #2.

Item 5 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

S1.1 First Floor Traffic Markings

Item 1 Right hand side of page, remove Keynote 1 from the Issue for Bid set and replace with Keynote 1 clouded and flagged as Revision #2.

Item 2 Center of page: added clarifying note clarifying scope of traffic painting as clouded and flagged as Revision #2.

Item 3 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

S1.2 2nd Level Repair Plan

Item 1 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

S1.3 3rd Level Repair Plan

Item 1 Coordinated Scope of Work Alternate: Changed label to Alternate #1 in note near Title Block.

Item 2 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

S1.4 4th Level Repair Plan

Item 1 Right hand side of page, remove Keynote M from the Issue for Bid set and replace with Keynote M clouded and flagged as Revision #2.

Item 2 On drawing "4th Level Parking Deck Repairs" added a keynote M in new location as clouded as Revision #2.

Item 3 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

S1.5 2nd Level Underside Repair Plan and S1.6 3rd Level Underside Repair Plan

Item 1 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

S1.7 4th Level Underside Repair Plan

Item 1 On drawing “4th Level Underside Repairs”, added several areas to repair with Keynote O.

Item 2 Added Keynote O

Item 3 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

S3.0 4th Level Canopy Plans and Sections

Item 1 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

S3.1 Repair Sections and Details

Item 1 Revised Notes on Detail 1/S3.1 as clouded and flagged as Revision #2

Item 2 Revised Notes on Detail 2/S3.1 as clouded and flagged as Revision #2

Item 3 In title block, corrected project number CT-006-24 to CT-009-24. Noted revision date and number.

RFI's:

Question 1: Construction time currently shows 60 days. Can this be extended as it is a short time frame for this base scope of work and 90 or 120 seems more appropriate?

Answer: Construction time for the project has been extended to 120 days.

Question 2: In the base bid and alternates it shows to have the drain system cleaned out and to be free flowing. This will be very difficult to accomplish as there could be a clog between 2 & 3 causing 3 & 4 to back up. Can this scope of work be changed to all drains?

Answer: All drains shall be cleaned and free flowing from the 4th floor to where it goes under ground. (Top to bottom)

Question 3: Shaded Joints”H” on page S1.4 are marked on both sides of the original joint. Can you confirm that we are to cut out BOTH sides of the joint where shaded?

Answer: The work should be within the cracks. If the crack is on one side only of the joint, then the repairs would be primarily on that side with the only work on the other side being that which is required straighten out the join and repair any fractured material.

Question 4: Please see attached product substitution requests for submittal. Some documents read 10 days prior to bid, but Addendum #2, Clarification Item #3 extends this time to Feb. 21st,2025. It would be very much appreciated if you could take this into consideration.

Answer: Bid date has been extended to March 11, 2025 allowing sufficient time for RFIs.

Question 5: Plan Sheet S0.0, Scope of Work, item 1.6 – Is this scope intended to be part of this project? There are no specifications or details to accompany this note. Furthermore, it is not listed in Section 01010 “Summary of the Work” as a scope item. This would be a large-ticket item if so. Please clarify.

Answer: No, this work is not included. See revised drawings and specifications.

- Question 6: All documents – Some scope items conflict with each other, depending on the plans or specifications. Please indicate which set/list of scope items should be used for base + alternates.
- Answer: This addendum revises drawings and specifications so they coordinate. See revised drawings and specifications. Notify us again if there are still questions.
- Question 7: Plan Sheet S1.4, Column Line 9, between B & C – This area is labelled as type “M” joint repair – There is no existing joint in the topping slab at this location. Only a crack. Please advise on repair procedure.
- Answer: Revised drawing S1.4 should eliminate confusion.
- Question 8: At the Pre-Bid, it was discussed that the photo report that accompanies the drawings should be used as the basis for determining quantities. However, this is very subjective, and as with all concrete repair, the actual spalled material varies & is technically “concealed” or unknown until demolition occurs. Crack repair start & end points are somewhat subjective as well. With quantities of each being left up to interpretation, there is no way for Contractors to truly bid apples to apples for these scope items. Request for Allowances to be established for Base Bid purposes (along with current allowances & unit prices).
- Answer: No allowances are being provided. Bid is lump sum. Contact the City if you would like to spend more time making measurements. Unit pricing section has been removed from the project manual.
- Question 9: Plan Sheet S0.0, Repair Procedure “G” – Where is this located? Does this repair item correlate with the below question?
- Answer: Reference Photo 3-1, S0.0. For use there and in similar locations should any exist.
- Question 10: Per Section 01220, Unit Prices, Paragraph 3.1, Unit Price #1 – Is Contractor to include 700 LF of ADDITIONAL crack repair to Base Bid, or is this the quantity we are to use for bidding purposes?
- Answer: Delete this Specification Section 01220 Unit Prices from specifications. There are no unit prices on this project.
- Question 11: Plan Sheet S0.0 vs. Plan Sheet S3.1, Repair Procedure “J” – One note reads 24” past either side, and the other reads 12” past. Please clarify.
- Answer: Use 24”
- Question 12: Plan Sheet S0.0, Repair Products – The repair mortar “Mapei Planitop XS” is a vertical/overhead repair mortar & is intended horizontally for light foot traffic only, per the product data sheet. Is there an alternative product that is recommended for vehicular traffic?
- Answer: Where is this specified for use where traffic is present?
- Question 13: Respectful request for a Bid Date extension by one week.
- Answer: The Bid period has been extended. The new Bid Opening Date is Wednesday, March 12, 2025, due to requests for an extension by potential bidders and Mardi Gras festivities/holidays the week of March 5th. All other bidding instructions remain the same.

Substitution Requests:

NOT approved Armatec 110 Epocem (Cortec Corverter)
NOT approved SikaEmaco-425 Gelpatch (Planitop XS)
Approved SikaEmaco-1061 Horizontal Joint Nosing Repair Mortar
Approved SikaFlex 2C NS+ (Mapeflex P2 NS)
Approved Sikalastic 270NP Base Coat (Mapefloor PU 400 FC Base Coat)
Approved Sikalastic TC 275 Intermediate Top Coat (Mapefloor 415NA Intermediate Top Coat)
Approved Sikalastic TC 295 Final Top Coat (Mapefloor Finish 450 Final Top Coat)

ATTACHMENTS

All Drawings as listed above
Section 01010 Summary of Work
Section 00400 Bid Form
Section 01230 Alternative Bid Items

END OF ADDENDUM NO. 3

SCOPE OF WORK

1. THIS PROJECT INCLUDES A BASE BID AND THREE (3) ALTERNATES
 - 1.1. BASE BID: SELECTIVE CONCRETE REPAIRS INCLUDING RECONSTRUCTION OF PAVEMENT JOINTS; SEALING OF PAVEMENT JOINTS, AND OTHER MISCELLANEOUS WORK AS SHOWN AND LABELED ON THE DRAWINGS. BASE BID IS SHOWN THE UNDERSIDE OF LEVELS 2, 3, AND 4, AND ON THE TOPSIDE OF THE RAMP BETWEEN LEVELS 3 AND 4 AND LEVEL 4. BASE BID INCLUDES THE CLEANING OF THE V-GUTTER ON THE UNDERSIDE OF LEVEL 4 AS WELL AS THE CLEANING OF THE DRAINS, GRATES AND DOWNSPOUT SYSTEMS TO OBTAIN A FREE FLOW OF WATER FROM THE 4TH LEVEL TO THE GROUND.
 - 1.2. ALTERNATE #1: SOFTWASHING OF THE CONCRETE TRAFFIC SURFACE AND THE EAST WALL CONCRETE SURFACE ON THE FIRST FLOOR AND THE REPAINTING OF THE TRAFFIC MARKINGS ON THE FIRST FLOOR.
 - 1.3. ALTERNATE #2: SELECTIVE CONCRETE REPAIRS ON THE TOPSIDE OF LEVEL 2 AND 3 OF THE PARKING DECK. SELECTIVE REPAIRS INCLUDE RECONSTRUCTION OF CONCRETE JOINTS; SEALING OF THE JOINTS, AND OTHER MISCELLANEOUS WORK AS SHOWN AND LABELED ON THE DRAWINGS.
 - 1.4. ALTERNATE #3: SOFTWASHING OF THE 4TH LEVEL CANOPIES AS SHOWN AND LABELED ON THE DRAWINGS.
 - 1.5. REFER TO THE PROJECT MANUAL LABELED "PHOTO BENIDER" FOR PHOTOS OF REPAIR AREAS KEYED ON THE VARIOUS DRAWINGS SHEETS.

2

GENERAL NOTES:

1. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
2. ALL WORK SHALL BE COORDINATED WITH THE OWNERS DESIGNATED REPRESENTATIVE. OBTAIN APPROVAL FROM OWNERS DESIGNATED REPRESENTATIVE PRIOR TO CLOSING OFF AREAS TO VEHICULAR TRAFFIC.
3. THE OWNERS DESIGNATED REPRESENTATIVE FOR THIS PROJECT IS JODY RUSSELL, PHONE (251)-208-1083.
4. CONTRACTOR TO PROVIDE TEMPORARY TRAFFIC CONTROL PERSONNEL AND RELATED SIGNAGE AS NECESSARY DURING THE CONSTRUCTION PERIOD.
5. PROVIDE TEMPORARY BARRIERS AND/OR CONSTRUCTION FENCING AS NECESSARY TO SECURE THE WORK AREA FROM PEDESTRIANS.

REPAIR PRODUCTS:

1. THE "BASIS OF DESIGN" PRODUCTS ARE MANUFACTURED BY MAPEI UNLESS NOTED OTHERWISE. "OR EQUAL" PRODUCTS THAT ARE EQUIVALENT IN QUALITY AND APPLICATION MAY BE SUBMITTED FOR REVIEW AND APPROVAL BY THE ENGINEER PRIOR TO THE BID. ACCEPTANCE OF ANY "OR EQUAL" PRODUCTS WILL BE AT THE SOLE DISCRETION OF THE PROJECT ENGINEER. ONLY PRODUCTS THAT HAVE BEEN SUBMITTED, REVIEWED, AND ACCEPTED BY THE PROJECT ENGINEER MAY BE SUBSTITUTED FOR THE BASIS OF DESIGN PRODUCTS. PROPOSED "OR EQUAL" PRODUCTS MUST BE SUBMITTED NO LATER THAN 10 BUSINESS DAYS BEFORE THE PUBLISHED BID OPENING DATE.
2. THE CONTRACTOR SHALL SUBMIT MANUFACTURER'S TECHNICAL DATA SHEETS FOR EACH PRODUCT SPECIFIED.
3. ALL PRODUCTS TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S PUBLISHED TECHNICAL DATA SHEETS. SURFACE PREPARATION AND APPLICATION SHALL BE ACCORDING TO THE PRODUCT MANUFACTURER'S RECOMMENDATIONS.
4. A RECORD SET OF APPROVED PRODUCT DATA SHEETS SHALL BE KEPT IN THE FIELD BY THE GENERAL CONTRACTOR.
5. PRODUCTS:
 - JOINT REPAIR: MAPEI MAPEFLEX P2 NS WITH BACKER ROD
MAPEI TRAFFIC COAT EPOXY OVERLAY
MAPEI PARKING DECK SYSTEM FOR HEAVY VEHICULAR TRAFFIC CONSISTING OF: MAPEFLOOR OU PRIMER
MAPEFLOOR PU 400 FC BASE COAT
MAPEFLOOR 415NA INTERMEDIATE TOP COAT
MAPEFLOOR FINISH 450 FINAL TOP COAT MAPEI
 - JOINT RESEALING MAPEFLEX P2 NS
REPAIR MORTAR PLANITOP XS BY MAPEI
CORROSION INHIBITOR-CORVERTER BY CORTEC CORPORATION
THERMAFLEX EXPANSION JOINT TM 1.5 WITH EMDRETE ELASTOMERIC CONCRETE

REPAIR PROCEDURES

- ◇ CRACK INJECTION REPAIR PROCEDURE FOR CRACKS 1/4" OR SMALLER:
USE A ROUTING TOOL TO V-GROOVE THE CRACK THAT WILL BE INJECTED. USE COMPRESSED AIR TO BLOW OUT ANY LOOSE DEBRIS WITHIN THE CRACK. CLEAN AND PREPARE CONCRETE SURFACE IN ACCORDANCE WITH MAPEI'S MAUFACTURER'S INSTRUCTIONS. STEADY PRESSURE UNTIL CRACK IS FILLED. FOR CRACKS THAT ARE TOO NARROW TO USE MAPEI EPOJET LV, USE MAPEI EPOJET.

2

- ◇ REMOVE CONCRETE TOPPING SLAB TO EXPOSE JOINT IN PRECAST DOUBLE T. EXTEND REMOVAL ON EITHER SIDE OF JOINT PAST CRACK LINE IN CONCRETE. SAW CUT TOPPING SLAB IN A RECTILINEAR SHAPE WITHOUT REENTRANT CORNERS. THE EXTENT OF DEMOLITION SHALL BE ESTABLISHED BY FARTHEST LINE OF CRACKING ON EITHER SIDE OF THE JOINT FOR THE LENGTH OF REPAIR INDICATED. NEW JOINT IN TOPPING SLAB TO ALIGN WITH JOINT BETWEEN DOUBLE TEES. CLEAN CONCRETE SUBSTRATE OF ALL DUST AND DEBRIS. SUBSTRATE SHOULD BE SOUND, STABLE AND DRY. FOLLOW ACI RAP -7 GUIDELINES AND REFERENCE ACI 548.8M-07, SPECIFICATION FOR TYPE EM POLYMER OVERLAY FOR BRIDGE AND PARKING GARAGE DECKS. PREPARE SURFACE BY SHOTBLAST OR OTHER MECHANICAL MEANS AND ACHIEVE A CSP OF #5. MIX SILICA AGGREGATE (DECK COATING SAND) WITH MAPEI TRAFFIC COAT EPOXY OVERLAY TO CREATE AN EPOXY MORTAR. APPLY PER MANUFACTURERS INSTRUCTIONS. FOR APPLICATIONS EXCEEDING 2" DEPTH, CLEAN PEA GRAVEL MAY BE USED PER MANUFACTURER. ALL EXPOSED SURFACES OF THE EPOXY MUST BE SANDED TO REFUSAL. ONCE REPAIRS ARE MADE AND THE JOINTS HAVE BEEN CLEANED, INSERT THE APPROPRIATE SIZE BACKER ROD AND APPLY MAPEFLEX P2NS JOINT SEALANT.

- ◇ REMOVE EXISTING SEALANT AND CLEAN JOINT THOROUGHLY OF DEBRIS AND DUST USING AN AIR COMPRESSOR. EDGES OF JOINT SHALL BE STRAIGHT AND SOUND. REFORM EDGE IF NECESSARY USING MAPEI TRAFFIC COAT EPOXY OVERLAY MIXED WITH SILICA AGGREGATE (DECK COATING SAND) TO CREATE A SLURRY/MORTAR TO THE DESIRED VISCOSITY. COVER THE SURFACE OF THE EPOXY MORTAR WITH AGGREGATE BEFORE IT SETS. FILL JOINT WITH A CLOSED CELL BACKER ROD AND APPLY MAPEI P2 N2. FOLLOWING THE JOINT REPAIR, APPLY THE MAPEI PARKING DECK SYSTEM FOR HEAVY VEHICULAR TRAFFIC OVER THE JOINT AND FOR 24" OUT TO EITHER SIDE. KEY THE CONCRETE WITH 1/4"-1" DEEP JOINT. TERMINATE THE COATING OVER THE JOINT PREVENTING THE COATING FROM PEELING UP. REF. 2/3.1

- ◇ REMOVE CONCRETE TOPPING SLAB TO EXPOSE JOINT IN PRECAST DOUBLE T. EXTEND REMOVAL ON EITHER SIDE OF JOINT PAST CRACK LINE IN CONCRETE TOPPING SLAB OR AS REQUIRED TO INSTALL PREFORMED JOINT. SAW CUT TOPPING SLAB IN A RECTILINEAR SHAPE WITHOUT REENTRANT CORNERS. REPLACE TOPPING SLAB PER NOTE "H" WHILE BLOCKING OUT A RECESSED SECTION FOR THE INSTALLATION OF THE PREFORMED JOINT. INSTALL NEW JOINT AS PER MANUFACTURER'S RECOMMENDATIONS. CENTER OF PREFORMED JOINT SHALL ALIGN WITH JOINT BETWEEN DOUBLE TEES. REF. 3/3.1

- ◇ REMOVE EXISTING SEALANT AND CLEAN JOINT THOROUGHLY OF DEBRIS AND DUST USING AN AIR COMPRESSOR. EDGES OF JOINT SHALL BE STRAIGHT AND SOUND. REFORM EDGE IF NECESSARY USING MAPEI TRAFFIC COAT EPOXY OVERLAY MIXED WITH SILICA AGGREGATE (DECK COATING SAND) TO CREATE A SLURRY/MORTAR TO THE DESIRED VISCOSITY. COVER THE SURFACE OF THE EPOXY MORTAR WITH AGGREGATE BEFORE IT SETS. FILL JOINT WITH A CLOSED CELL BACKER ROD AND APPLY MAPEI P2 N2.

- ◇ OVERHEAD CONCRETE REPAIR:
1. FOLLOW ACI RAP 6 GUIDELINES FOR SPALL REPAIR AND ICRI 310-2R (2013) FOR CSP OF 5 OR BETTER.
 2. SOUND CONCRETE TO DETERMINE EXTENT OF DETERIORATION.
 3. REMOVE ANY LOOSE CONCRETE TO A DEPTH WHERE THE SUBSTRATE IS SOUND.
 4. REMOVE CONCRETE FROM AROUND CORRODED REINFORCING STEEL FOR A MINIMUM CLEARANCE OF 3/4".
 5. SAWCUT THE EDGES OF THE AREA TO BE PATCHED TO A MINIMUM OF DEPTH OF 1/2". DO NOT CUT EXISTING REINFORCING REINFORCING STEEL.
 6. USE A WET STIFF BRUSH AND COMPRESSED AIR TO CLEAN THE SUBSTRATE. ALLOW TO DRY AND VACUUM AREA OF ANY LOOSE MATERIAL. FINAL SURFACE AREA SHOULD BE ROUGH WITH APPROXIMATELY 1/4" AMPLITUDE.
 7. REMOVE RUST AND SCALE FROM THE SURFACE OF THE REINFORCING STEEL USING EITHER A WIRE WHEEL OR NEEDLE SCALER.
 8. APPLY COORVERTER CORROSION INHIBITOR TO THE REINFORCING STEEL.
 9. SCRUB A THIN LAYER OF REPAIR MORTAR ONTO THE SURFACE OF THE REMAINING CONCRETE, ENSURING THAT ALL VOIDS AND PORES ARE FILLED WITH THE SCRUB COAT.
 10. WHILE THE SCRUB COAT IS STILL WET, APPLY THE REPAIR MORTAR TO THE THICKNESS REQUIRED TO RESTORE THE ITEM TO ITS ORIGINAL DIMENSIONS.

TYPICAL REPAIRS

THE FOLLOWING PHOTOGRAPHS ARE REPRESENTATIVE OF THE CONDITIONS NOTED ON SHEETS S1.5, 1.6, 1.7. REF. PHROJECT MANUAL FOR ADDITIONAL PHOTOS KEYED TO THE PLANS.



PHOTO 3-1



PHOTO 3-2



PHOTO 3-4



PHOTO 3-5

USE EPOXY INJECTION PROVIDED REINFORCING STEEL IS NOT NEAR THE SURFACE OF THE CONCRETE AND CORRODED.

CHIP OUT LOOSE CONCRETE AND AT LEAST 3/4" AROUND REINFORCING STEEL. REPAIR PER NOTE "O"

USE REPAIR NOTE "O" PROCEDURES. PROVIDE BOND BREAKER BETWEEN THE TWO DOUBLE T FLANGES.

USE REPAIR PROCESS "O"

TYPICAL REPAIRS CONT.



PHOTO 3-18



PHOTO 3-19



PHOTO 3-24



PHOTO 4R-3

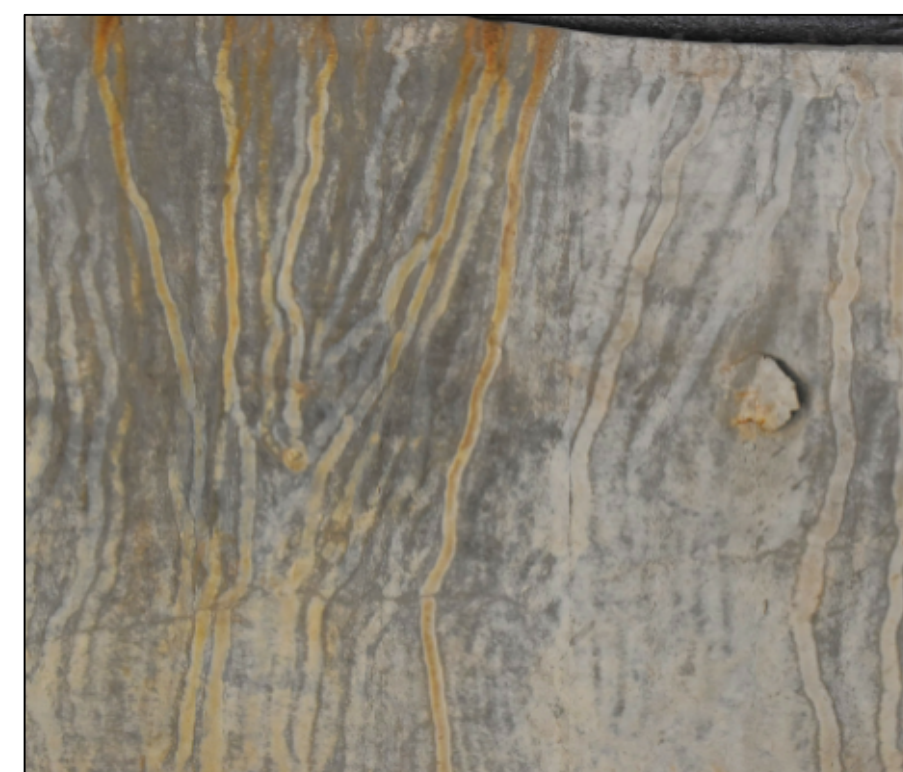


PHOTO 4R-8

REMOVE FRACTURED CONCRETE AND TREAT REINFORCING STEEL AS NOTED IN NOTE "O". REPAIR CONCRETE TO MATCH ORIGINAL FORM.

REMOVE LOOSE CONCRETE AND CONCRETE THAT IS IN THE EARLY STAGE OF SPALLING. REPAIR PER NOTE "O". PROVIDE 1/8" OR MORE SEPARATION BETWEEN THE FLANGES OF THE DOUBLE T

REPAIR IN ACCORDANCE WITH NOTE "O". BUILDUP REPAIR MORTAR AS NECESSARY TO PROVIDE AT LEAST 1/2" COVER OVER THE REINFORCING STEEL.

REMOVE CONCRETE FROM AROUND REINFORCING STEEL FOR A CLEARANCE OF 3/4" OR MORE. REPAIR PER NOTE "O".

REMOVE LOOSE CONCRETE AND EXPOSE CORRODED REINFORCING STEEL. REPAIR PER NOTE "O".

SCHEDULE OF DRAWINGS

- | | |
|------|---|
| S0.0 | GENERAL NOTES |
| S1.1 | FIRST LEVEL PARKING DECK TRAFFIC MARKINGS |
| S1.2 | 2ND LEVEL PARKING DECK REPAIR PLAN |
| S1.3 | 3RD LEVEL PARKING DECK REPAIR PLAN |
| S1.4 | 4TH LEVEL PARKING DECK REPAIR PLAN |
| S1.5 | 2ND LEVEL UNDERSIDE REPAIR PLAN |
| S1.6 | 3RD LEVEL UNDERSIDE REPAIR PLAN |
| S1.7 | 4TH LEVEL UNDERSIDE REPAIR PLAN |
| S3.0 | 4TH LEVEL CANOPY PLANS & SECTIONS |
| S3.1 | REPAIR SECTIONS AND DETAILS |

BASE BID

WORK SHOWN ON DRAWINGS S0.0, S1.4, S1.5, S1.6, S1.7, S3.1

ALTERNATE 1

WORK SHOWN ON DRAWINGS S0.0, S1.1

ALTERNATE 2

WORK SHOWN ON DRAWINGS S0.0, S1.2, S1.3

ALTERNATE 3

WORK SHOWN ON DRAWINGS S0.0, S3.0

WASHING METHODS

1. POWERWASH PAVING ON THE FIRST LEVEL AS WELL AS THE EAST WALL OF THE TERMINAL. REMOVE ALL FOREIGN SUBSTANCES AS WELL AS LOOSE TRAFFIC PAINT. WASHING SHALL UTILIZE COMMERCIAL GRADE DRIVEWAY AND CONCRETE CLEANER BY ZEP OR APPROVED EQUAL. USE A MINIMUM LEVEL OF PRESSURE OF 1500 PSI.
2. SOFT WASH STAIR CANOPIES WITH A MILD MIXTURE OF HOUSEHOLD DISH WASHING SOAP SUCH AS DAWN. APPLY SOAP TO THE CANOPY STRUCTURE AND UNDERSIDE OF THE ROOF DECK USING A PUMP SPRAYER. ALLOW SOAP TO SIT NO MORE THAN 5 MINUTES. RINSE CLEAN WITH A POWER WASHER AT A MAXIMUM PRESSURE OF 1500 PSI. REPEAT PROCESS UNTIL THE STRUCTURE IS CLEAN. DO NOT APPLY HOUSEHOLD BLEACH OR USE A HIGH-PRESSURE WASHER.
3. ALL RUNOFF WATER FROM WASHING SHALL BE COLLECTED AND PROPERLY DISPOSED OF. DO NOT ALLOW THE WATER TO ENTER THE DRAINS OR EXIT THE PROPERTY. WHERE SURFACE WATER DOES NOT READILY FLOW TO COLLECTION POINTS, VACUUM UP WATER FOR DISPOSAL. NO STANDING WATER SHALL BE ALLOWED TO REMAIN ON THE AREAS ON THE 4TH FLOOR AROUND THE CANOPIES OR ON THE 1ST FLOOR PAVEMENT.

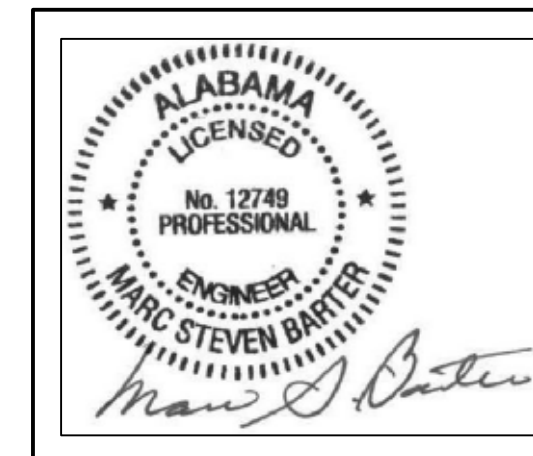
REVISION	DATE	DESCRIPTION
1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW

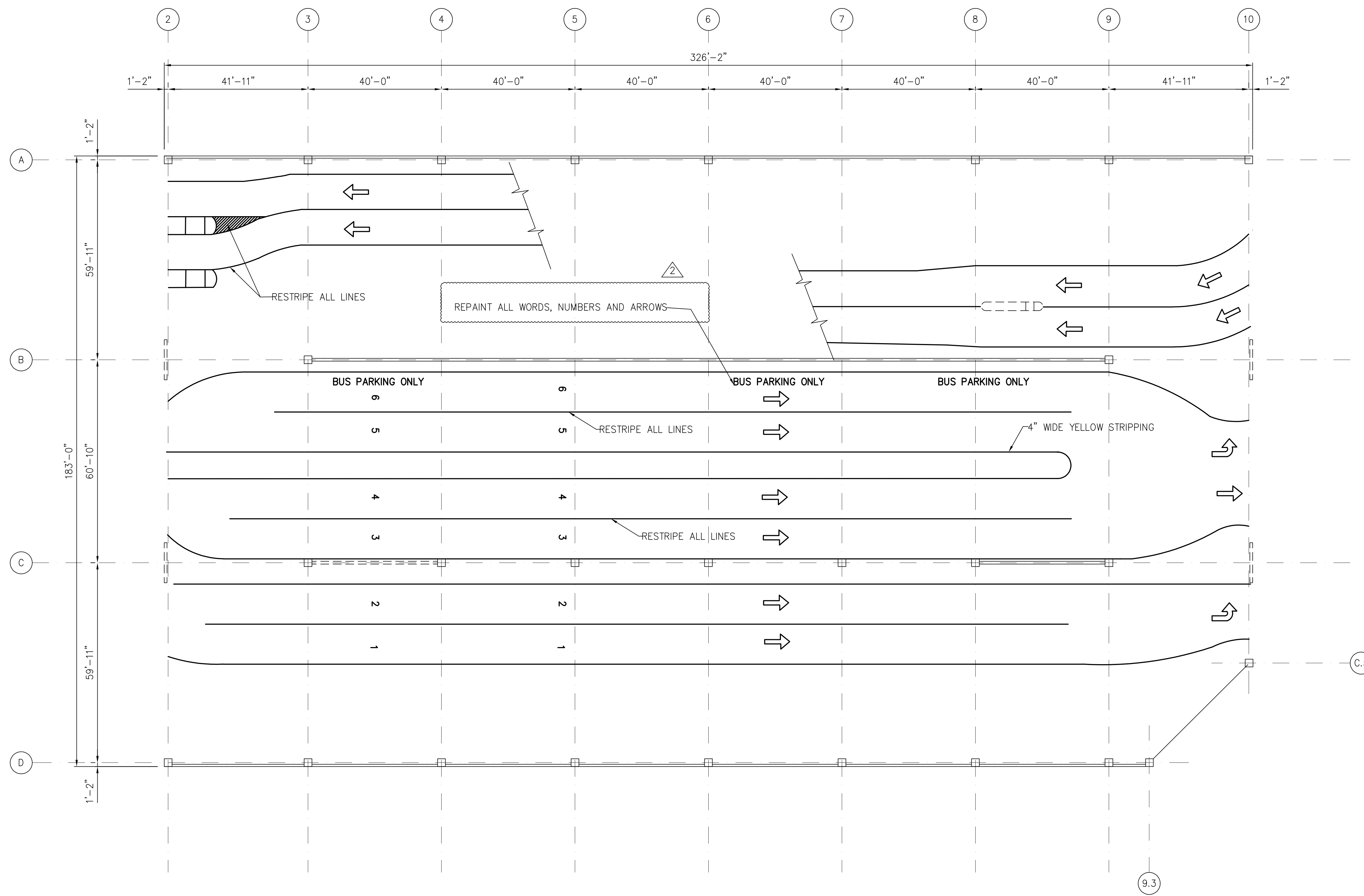
BARTER & ASSOCIATES, INC.
Structural Engineers
1614 GOVERNMENT STREET
MOBILE, ALABAMA 36604-1102
PHONE (251)473-8354
FAX (251)473-8356

City of Mobile
ALABAMA CRUISE TERMINAL
Parking Deck Repairs
Project Number CT-00.96-24
Mobile, Alabama

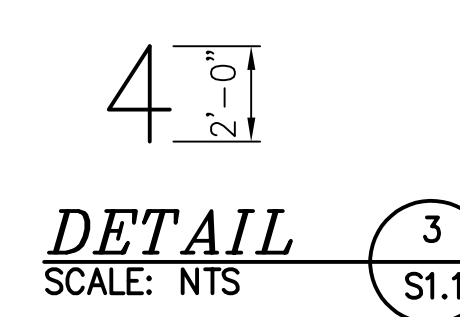
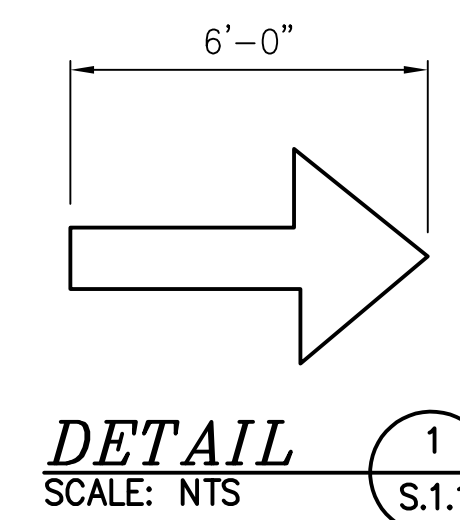
SHEET TITLE: GENERAL NOTES

SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO. S0.0
PROJECT NO: 23054	CHECKED BY: MSB	
PLOT SCALE:	FILE NO.:	





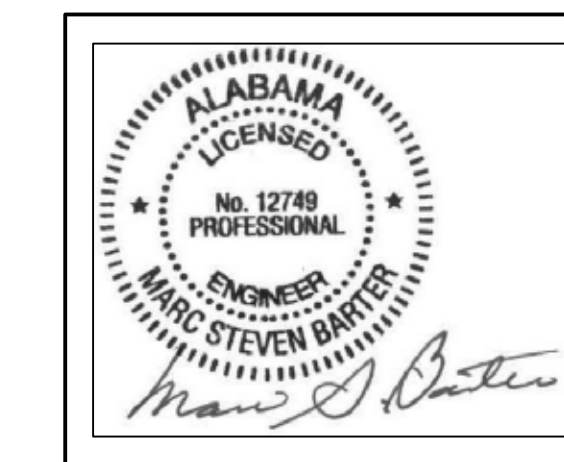
1st LEVEL PARKING DECK TRAFFIC MARKINGS
SCALE: 1/16"=1'-0"



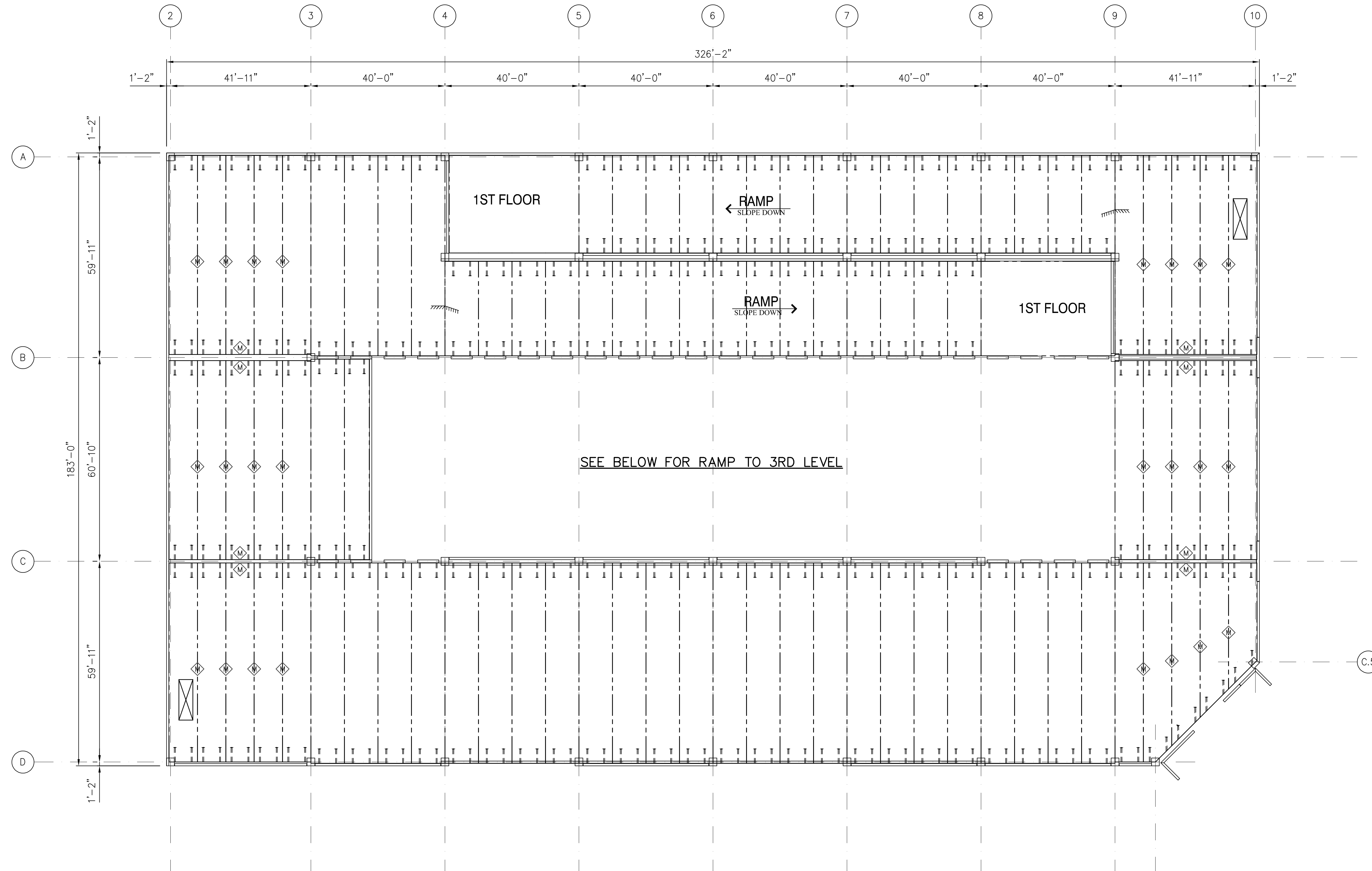
1 POWERWASH PAVING ON THE FIRST LEVEL AS WELL AS THE EAST WALL OF THE TERMINAL. REMOVE ALL FOREIGN SUBSTANCES AS WELL AS LOOSE TRAFFIC PAINT. WASHING SHALL UTILIZE COMMERCIAL GRADE DRIVEWAY AND CONCRETE CLEANER BY ZEP OR APPROVED EQUAL. USE A MINIMUM LEVEL OF PRESSURE OF 1500 PSI.

3 ALL RUNOFF WATER FROM WASHING SHALL BE COLLECTED AND PROPERLY DISPOSED OF. DO NOT ALLOW THE WATER TO ENTER THE DRAINS OR EXIT THE PROPERTY. WHERE SURFACE WATER DOES NOT READILY FLOW TO COLLECTION POINTS, VACUUM UP WATER FOR DISPOSAL. NO STANDING WATER SHALL BE ALLOWED TO REMAIN ON THE AREAS ON THE 4TH FLOOR AROUND THE CANOPIES OR ON THE 1ST FLOOR PAVEMENT.

ALTERNATE #1

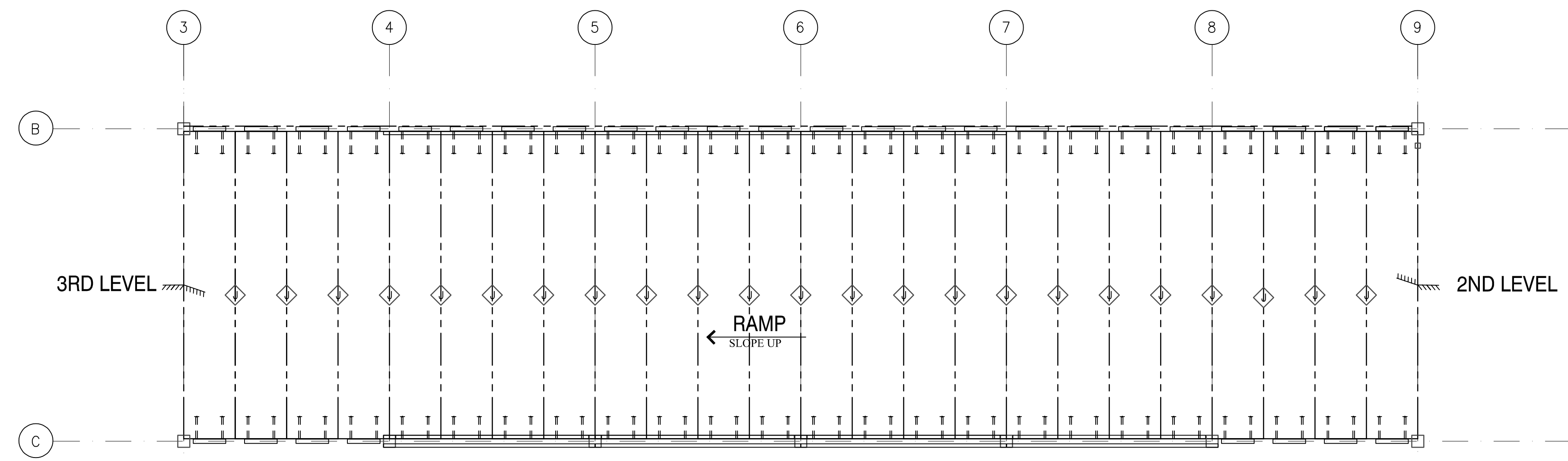


1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW
REVISION	DATE	DESCRIPTION
BARTER & ASSOCIATES, INC. Structural Engineers 1614 GOVERNMENT STREET MOBILE, ALABAMA 36604-1102 PHONE (251)473-8354 FAX (251)473-8356		
City of Mobile ALABAMA CRUISE TERMINAL Parking Deck Repairs Project Number CT-00.96-24 Mobile, Alabama		
SHEET TITLE:		
FIRST FLOOR TRAFFIC MARKINGS		
SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO.
PROJECT NO.: 23054	CHECKED BY: MSB	S1.1
PLOT SCALE:	FILE NO.:	



◇ REMOVE EXISTING SEALANT AND CLEAN JOINT THOROUGHLY OF DEBRIS AND DUST USING AN AIR COMPRESSOR. EDGES OF JOINT SHALL BE STRAIGHT AND SOUND. REFORM EDGE IF NECESSARY USING MAPEI TRAFFIC COAT EPOXY OVERLAY MIXED WITH SILICA AGGREGATE (DECK COATING SAND) TO CREATE A SLURRY/MORTAR TO THE DESIRED VISCOSITY. COVER THE SURFACE OF THE EPOXY MORTAR WITH AGGREGATE BEFORE IT SETS. FILL JOINT WITH A CLOSED CELL BACKER ROD AND APPLY MAPEI P2 N2.

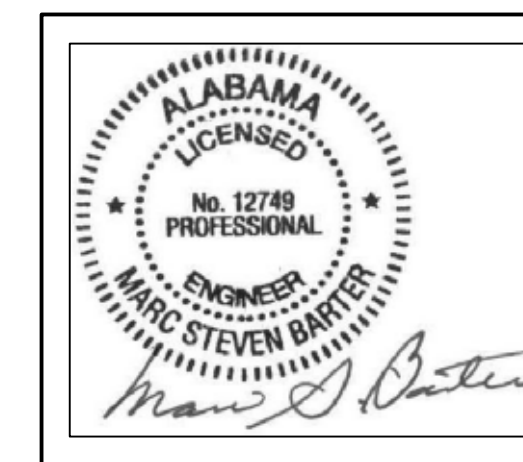
2nd LEVEL PARKING DECK REPAIR PLAN
SCALE: 1/16"=1'-0"



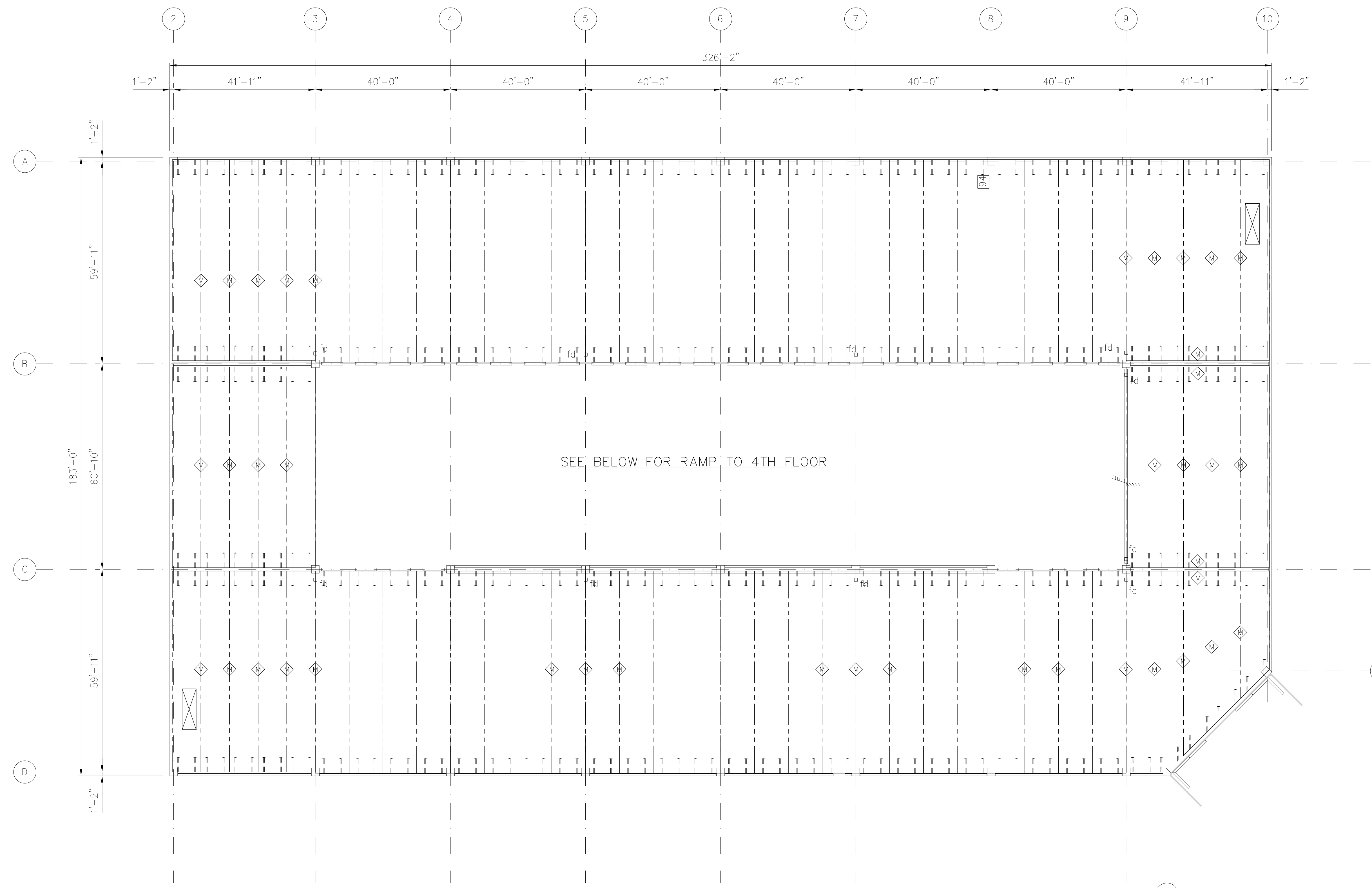
◇ REMOVE EXISTING SEALANT AND CLEAN JOINT THOROUGHLY OF DEBRIS AND DUST USING AN AIR COMPRESSOR. EDGES OF JOINT SHALL BE STRAIGHT AND SOUND. REFORM EDGE IF NECESSARY USING MAPEI TRAFFIC COAT EPOXY OVERLAY MIXED WITH SILICA AGGREGATE (DECK COATING SAND) TO CREATE A SLURRY/MORTAR TO THE DESIRED VISCOSITY. COVER THE SURFACE OF THE EPOXY MORTAR WITH AGGREGATE BEFORE IT SETS. FILL JOINT WITH A CLOSED CELL BACKER ROD AND APPLY MAPEI P2 N2. FOLLOWING THE JOINT REPAIR, APPLY THE MAPEI PARKING DECK SYSTEM FOR HEAVY VEHICULAR TRAFFIC OVER THE JOINT AND FOR 24" OUT TO EITHER SIDE. KEY THE CONCRETE WITH 1/4"-1" DEEP JOINT. TERMINATE THE COATING OVER THE JOINT PREVENTING THE COATING FROM PEELING UP.

RAMP 2ND LEVEL TO 3RD LEVEL PLAN
SCALE: 1/16"=1'-0"

ALTERNATE #2



REVISION	DATE	DESCRIPTION
1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW
BARTER & ASSOCIATES, INC. Structural Engineers 1614 GOVERNMENT STREET MOBILE, ALABAMA 36604-1102 PHONE (251)473-8354 FAX (251)473-8356		
City of Mobile ALABAMA CRUISE TERMINAL Parking Deck Repairs Project Number CT-00.96-24 Mobile, Alabama		
SHEET TITLE: 2ND LEVEL REPAIR PLAN		
SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO. S1.2
PROJECT NO: 23054	CHECKED BY: MSB	
PLOT SCALE:	FILE NO.:	

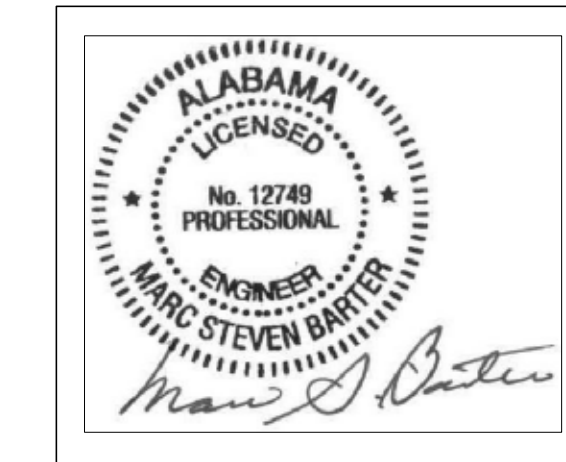


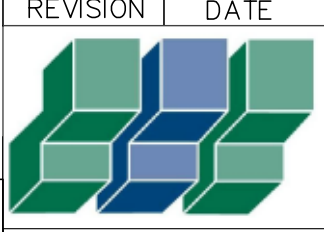
◊ REMOVE EXISTING SEALANT AND CLEAN JOINT THOROUGHLY OF DEBRIS AND DUST USING AN AIR COMPRESSOR. EDGES OF JOINT SHALL BE STRAIGHT AND SOUND. REFORM EDGE IF NECESSARY USING MAPEI TRAFFIC COAT EPOXY OVERLAY MIXED WITH SILICA AGGREGATE (DECK COATING SAND) TO CREATE A SLURRY/MORTAR TO THE DESIRED VISCOSITY. COVER THE SURFACE OF THE EPOXY MORTAR WITH AGGREGATE BEFORE IT SETS. FILL JOINT WITH A CLOSED CELL BACKER ROD AND APPLY MAPEI P2 N2.

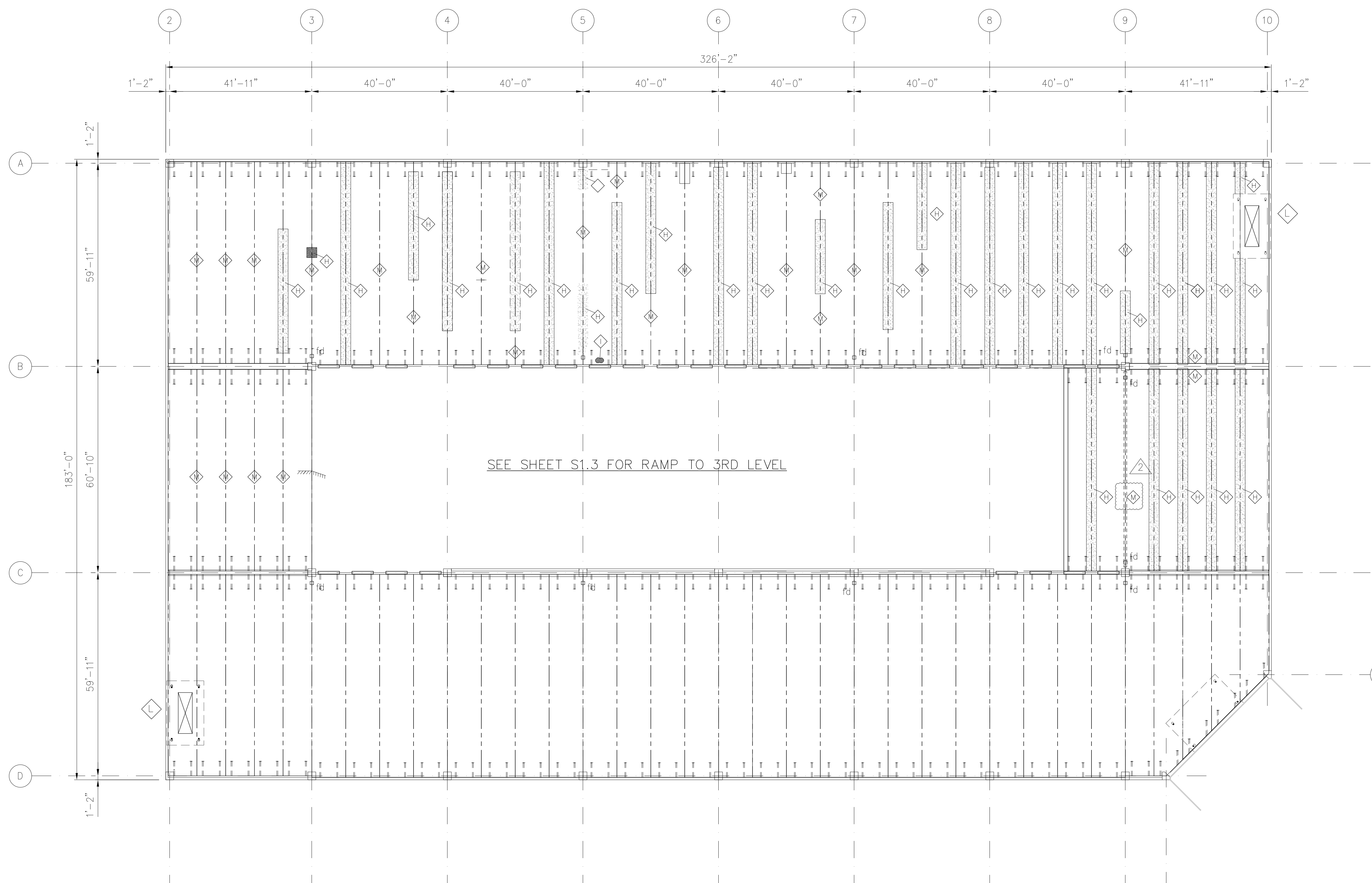
SEE BELOW FOR RAMP TO 4TH FLOOR

3rd LEVEL PARKING DECK REPAIR PLAN
 SCALE: 1/16"=1'-0"

ALTERNATE #1

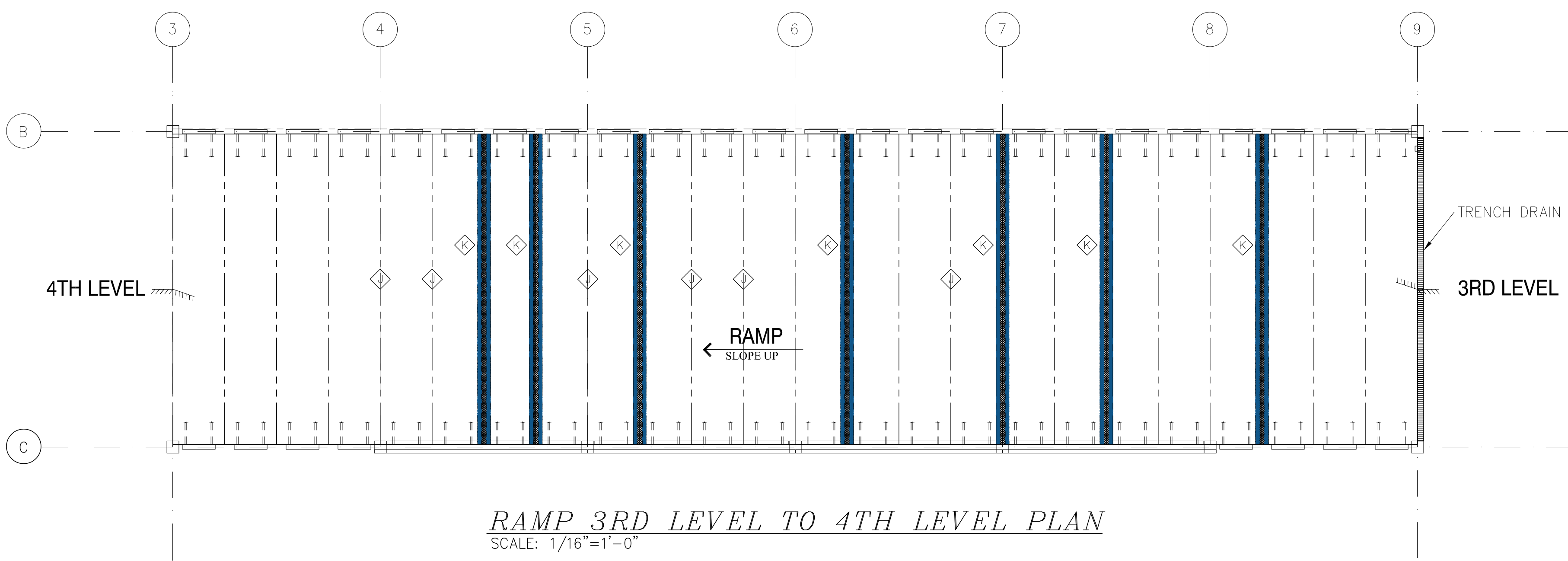


1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW
REVISION	DATE	DESCRIPTION
 BARTER & ASSOCIATES, INC. Structural Engineers 1614 GOVERNMENT STREET MOBILE, ALABAMA 36604-1102 PHONE 251-473-8354 FAX 251-473-8356		
City of Mobile ALABAMA CRUISE TERMINAL Parking Deck Repairs Project Number CT-00.96-24 Mobile, Alabama		
SHEET TITLE: 3RD LEVEL REPAIR PLAN		
SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO. S1.3
PROJECT NO.: 23054	CHECKED BY: MSB	
PLOT SCALE:	FILE NO.:	



- H** REMOVE CONCRETE TOPPING SLAB TO EXPOSE JOINT IN PRECAST DOUBLE T. EXTEND REMOVAL ON EITHER SIDE OF JOINT PAST CRACK LINE IN CONCRETE. SAW CUT TOPPING SLAB IN A RECTILINEAR SHAPE WITHOUT REINFRANT CORNERS. THE EXTENT OF DEMOLITION SHALL BE ESTABLISHED BY FARTHEST LINE OF CRACKING ON EITHER SIDE OF THE JOINT FOR THE LENGTH OF REPAIR INDICATED. NEW JOINT IN TOPPING SLAB TO ALIGN WITH JOINT BETWEEN DOUBLE TEES. CLEAN CONCRETE SUBSTRATE OF ALL DUST AND DEBRIS AND FOLLOW DOUBLE RAP-7 GUIDELINES. APPLY CORROSION INHIBITOR TO REINFORCING STEEL. PRIOR TO APPLYING REPAIR MORTAR, WET AREA AND MAKE SURE THAT THE SURFACE IS IN A SATURATED SURFACE DRY CONDITION (SSD) WITHOUT FREE-STANDING WATER. MIX SILICA AGGREGATE (DECK COATING SAND) WITH MAPEI TRAFFIC COAT EPOXY OVERLAY TO CREATE A SLURRY/MORTAR. SCRUB A THIN LAYER OF THE MORTAR ONTO THE SURFACE OF THE REPAIR AREA, ENSURING THAT ALL VOIDS AND PORES ARE FILLED WITH THE SCRUB COAT. WHILE THE SCRUB COAT IS STILL WET, APPLY REPAIR MORTAR TO THE DESIRED THICKNESS BY HAND OR TROWEL. FOR APPLICATION THICKNESS GREATER THAN 2" APPLY MORTAR IN MULTIPLE LIFTS. CURE THE MORTAR COAT WITH A WATER-BASED CURING COMPOUND CONFORMING TO ASTM C309. DO NOT WET CURE. ONCE REPAIRS ARE MADE AND THE JOINTS HAVE BEEN CLEANED, INSERT THE APPROPRIATE SIZE BACKER ROD AND APPLY MAPEFLEX P2 NS JOINT SEALANT.
- M** LOCATE JOINT BETWEEN DOUBLE TS AND CUT OUT CRACK TO ALIGN WITH DOUBLE T JOINT. CLEAN JOINT THOROUGHLY OF DEBRIS AND DUST USING AN AIR COMPRESSOR. EDGES OF JOINT SHALL BE STRAIGHT AND SOUND. REFORM EDGE IF NECESSARY. RESEAL JOINTS WITH MAPEI P2 N2 SEALANT. FOR JOINT WIDTHS OF 1/4" OR LESS USE SEALANT WITHOUT BACKER ROD. FOR JOINTS WIDER THAN 1/4" AND DEEPER THAN 1/4" USE A CLOSED CELL BACKER ROD. SHALLOWER JOINTS DO NOT REQUIRE A BACKER ROD.
- L** REF. S-3.0 FOR CANOPY STRUCTURE.

4th LEVEL PARKING DECK REPAIRS
SCALE: 1/16"=1'-0"

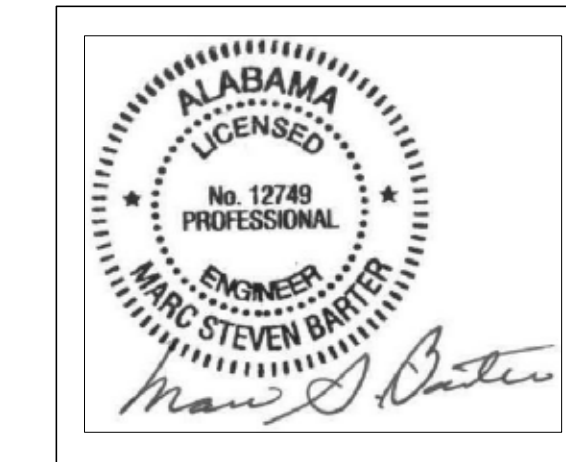


- J** REMOVE EXISTING SEALANT AND CLEAN JOINT THOROUGHLY OF DEBRIS AND DUST USING AN AIR COMPRESSOR. EDGES OF JOINT SHALL BE STRAIGHT AND SOUND. REFORM EDGE IF NECESSARY USING MAPEI TRAFFIC COAT EPOXY OVERLAY MIXED WITH SILICA AGGREGATE (DECK COATING SAND) TO CREATE A SLURRY/MORTAR TO THE DESIRED VISCOSITY. COVER THE SURFACE OF THE EPOXY MORTAR WITH AGGREGATE BEFORE IT SETS. FILL JOINT WITH A CLOSED CELL BACKER ROD AND APPLY MAPEI P2 N2. FOLLOWING THE JOINT REPAIR, APPLY THE MAPEI PARKING DECK SYSTEM FOR HEAVY VEHICULAR TRAFFIC OVER THE JOINT AND FOR 24" OUT TO EITHER SIDE. KEY THE CONCRETE WITH 1/4"-1" DEEP JOINT. TERMINATE THE COATING OVER THE JOINT PREVENTING THE COATING FROM PEELING UP.
- K** REMOVE CONCRETE TOPPING SLAB TO EXPOSE JOINT IN PRECAST DOUBLE T. EXTEND REMOVAL ON EITHER SIDE OF JOINT PAST CRACK LINE IN CONCRETE TOPPING SLAB OR AS REQUIRED TO INSTALL PREFORMED JOINT. SAW CUT TOPPING SLAB IN A RECTILINEAR SHAPE WITHOUT REINFRANT CORNERS. REPLACE TOPPING SLAB PER NOTE "H" WHILE BLOCKING OUT A RECESSED SECTION FOR THE INSTALLATION OF THE PREFORMED JOINT. INSTALL NEW JOINT AS PER MANUFACTURER'S RECOMMENDATIONS. CENTER OF PREFORMED JOINT SHALL ALIGN WITH JOINT BETWEEN DOUBLE TEES.

RAMP 3RD LEVEL TO 4TH LEVEL PLAN
SCALE: 1/16"=1'-0"

- LEGEND**
- fd FLOOR DRAIN
 - CONCRETE REPAIR REF S3.0
 - START OF SLOPING FLOOR
 - CONTROL JOINT INSTALL REF S3.0

BASE BID



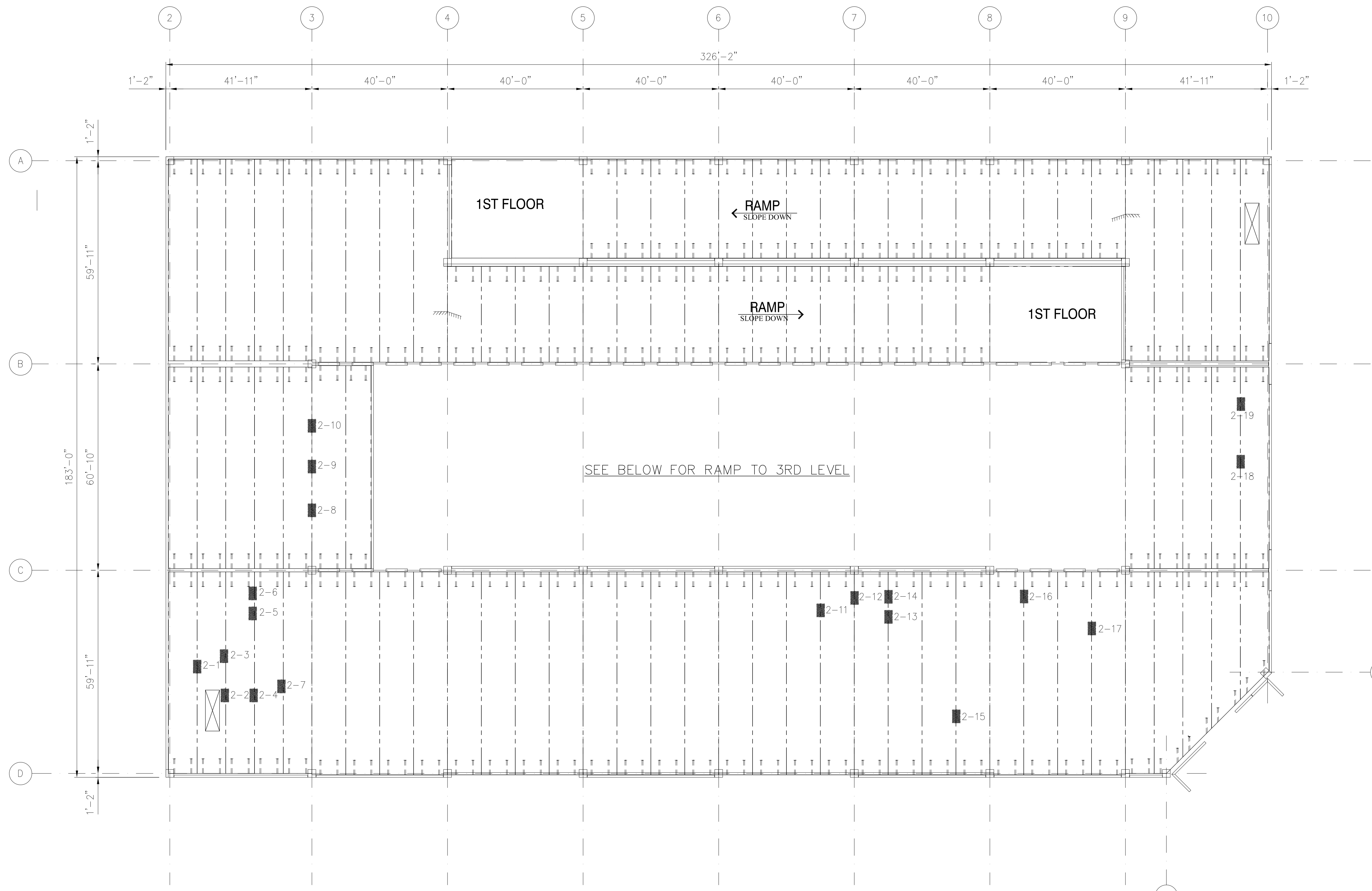
REVISION	DATE	DESCRIPTION
1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW

BARTER & ASSOCIATES, INC.
 Structural Engineers
 1614 GOVERNMENT STREET
 MOBILE, ALABAMA 36604-1102
 PHONE 251-9473-8354
 FAX 251-9473-8356

City of Mobile
ALABAMA CRUISE TERMINAL
Parking Deck Repairs
 Project Number CT-00.96-24
 Mobile, Alabama

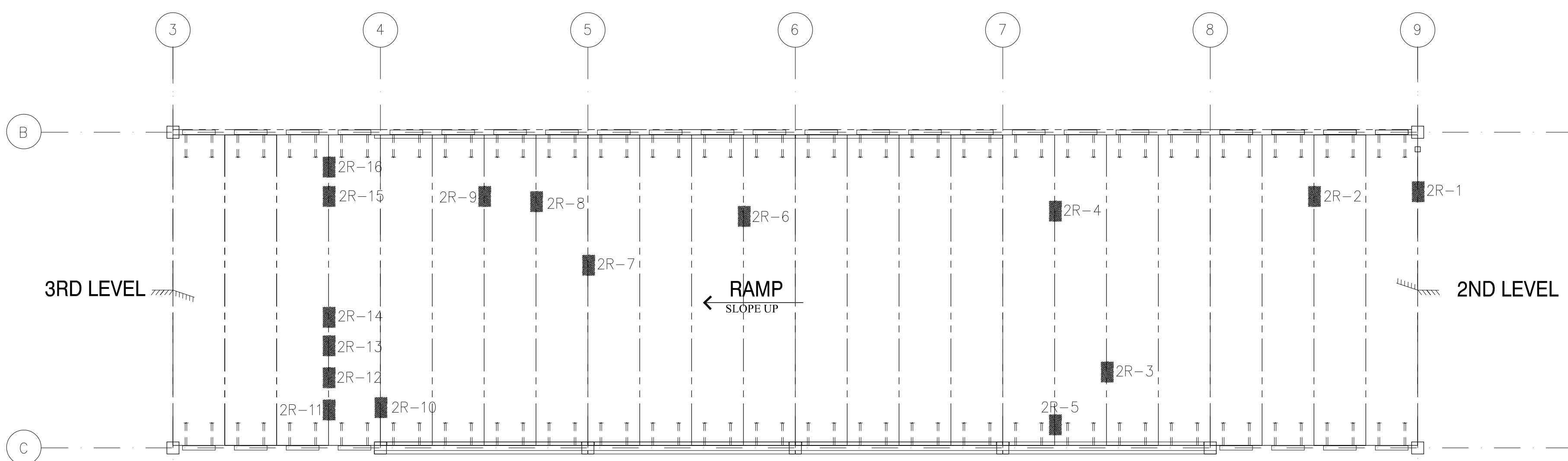
SHEET TITLE: **4TH LEVEL REPAIR PLAN**

SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO.
PROJECT NO.: 23054	CHECKED BY: MSB	S1.4
PLOT SCALE:	FILE NO.:	



2nd LEVEL UNDERSIDE REPAIR PLAN
SCALE: 1/16"=1'-0"

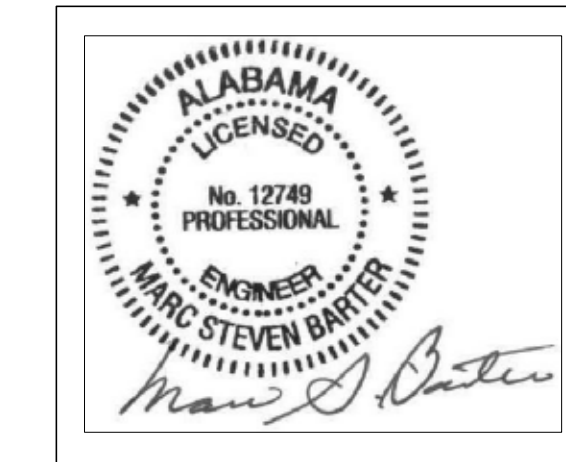
- ◇ OVERHEAD CONCRETE REPAIR:
1. FOLLOW ACI RAP 6 GUIDELINES FOR SPALL REPAIR AND ICRI 310-2R (2013) FOR CSP OF 5 OR BETTER.
 2. SOUND CONCRETE TO DETERMINE EXTENT OF DETERIORATION.
 3. REMOVE ANY LOOSE CONCRETE TO A DEPTH WHERE THE SUBSTRATE IS SOUND.
 4. REMOVE CONCRETE FROM AROUND CORRODED REINFORCING STEEL FOR A MINIMUM CLEARANCE OF 3/4".
 5. SAWCUT THE EDGES OF THE AREA TO BE PATCHED TO A MINIMUM OF DEPTH OF 1/2". DO NOT CUT EXISTING REINFORCING STEEL.
 6. USE A WET STIFF BRUSH AND COMPRESSED AIR TO CLEAN THE SUBSTRATE. ALLOW TO DRY AND VACUUM AREA OF ANY LOOSE MATERIAL. FINAL SURFACE AREA SHOULD BE ROUGH WITH APPROXIMATELY 1/4" AMPLITUDE.
 7. REMOVE RUST AND SCALE FROM THE SURFACE OF THE REINFORCING STEEL USING EITHER A WIRE WHEEL OR NEEDLE SCALER.
 8. APPLY COORVERTER CORROSION INHIBITOR TO THE REINFORCING STEEL.
 9. SCRUB A THIN LAYER OF REPAIR MORTAR ONTO THE SURFACE OF THE REMAINING CONCRETE, ENSURING THAT ALL VOIDS AND PORES ARE FILLED WITH THE SCRUB COAT.
 10. WHILE THE SCRUB COAT IS STILL WET, APPLY THE REPAIR MORTAR TO THE THICKNESS REQUIRED TO RESTORE THE ITEM TO ITS ORIGINAL DIMENSIONS.



RAMP 2ND LEVEL TO 3RD LEVEL UNDERSIDE REPAIR PLAN
SCALE: 1/16"=1'-0"

- LEGEND**
- CONCRETE REPAIR REF S3.1
 - ▨ START OF SLOPING FLOOR

BASE BID



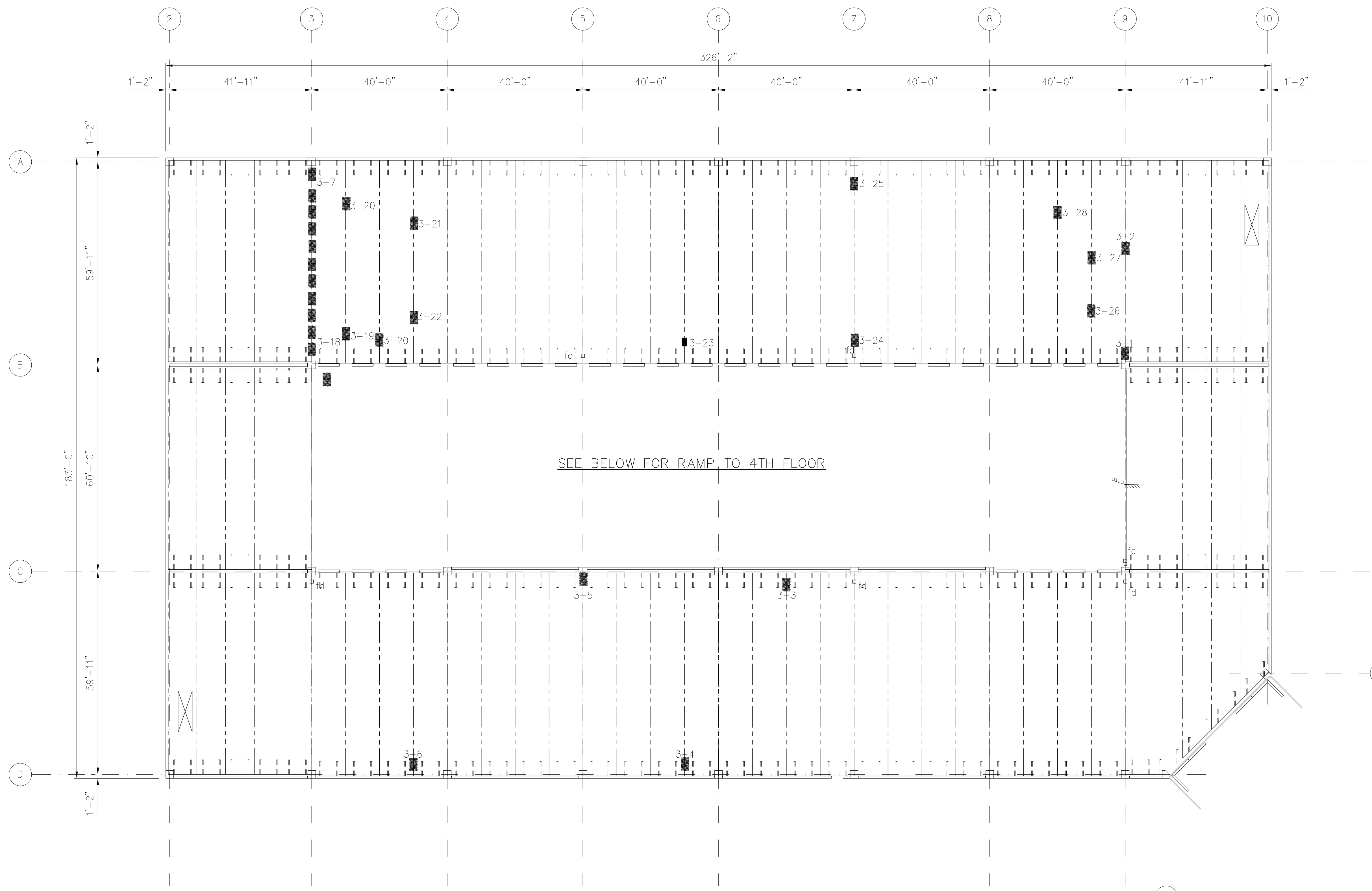
REVISION	DATE	DESCRIPTION
1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW

BARTER & ASSOCIATES, INC.
 Structural Engineers
 1614 GOVERNMENT STREET MOBILE, ALABAMA 36604-1102 PHONE 251/473-8354 FAX 251/473-8356

City of Mobile
ALABAMA CRUISE TERMINAL
Parking Deck Repairs
 Project Number CT-00.96-24 Mobile, Alabama

SHEET TITLE:
2nd LEVEL UNDERSIDE REPAIR PLAN

SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO. S1.5
PROJECT NO: 23054	CHECKED BY: MSB	
PLOT SCALE:	FILE NO.:	

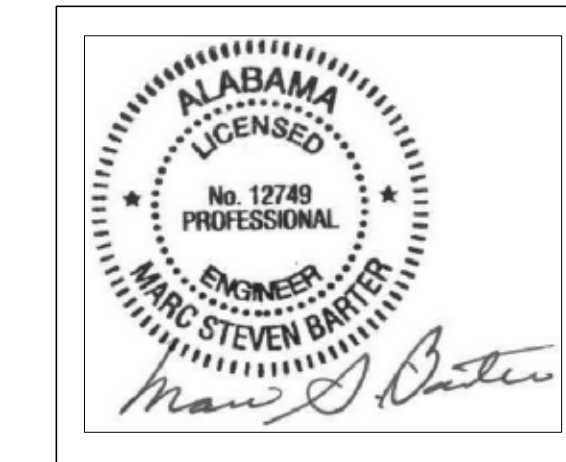


3rd LEVEL UNDERSIDE REPAIR PLAN
SCALE: 1/16"=1'-0"

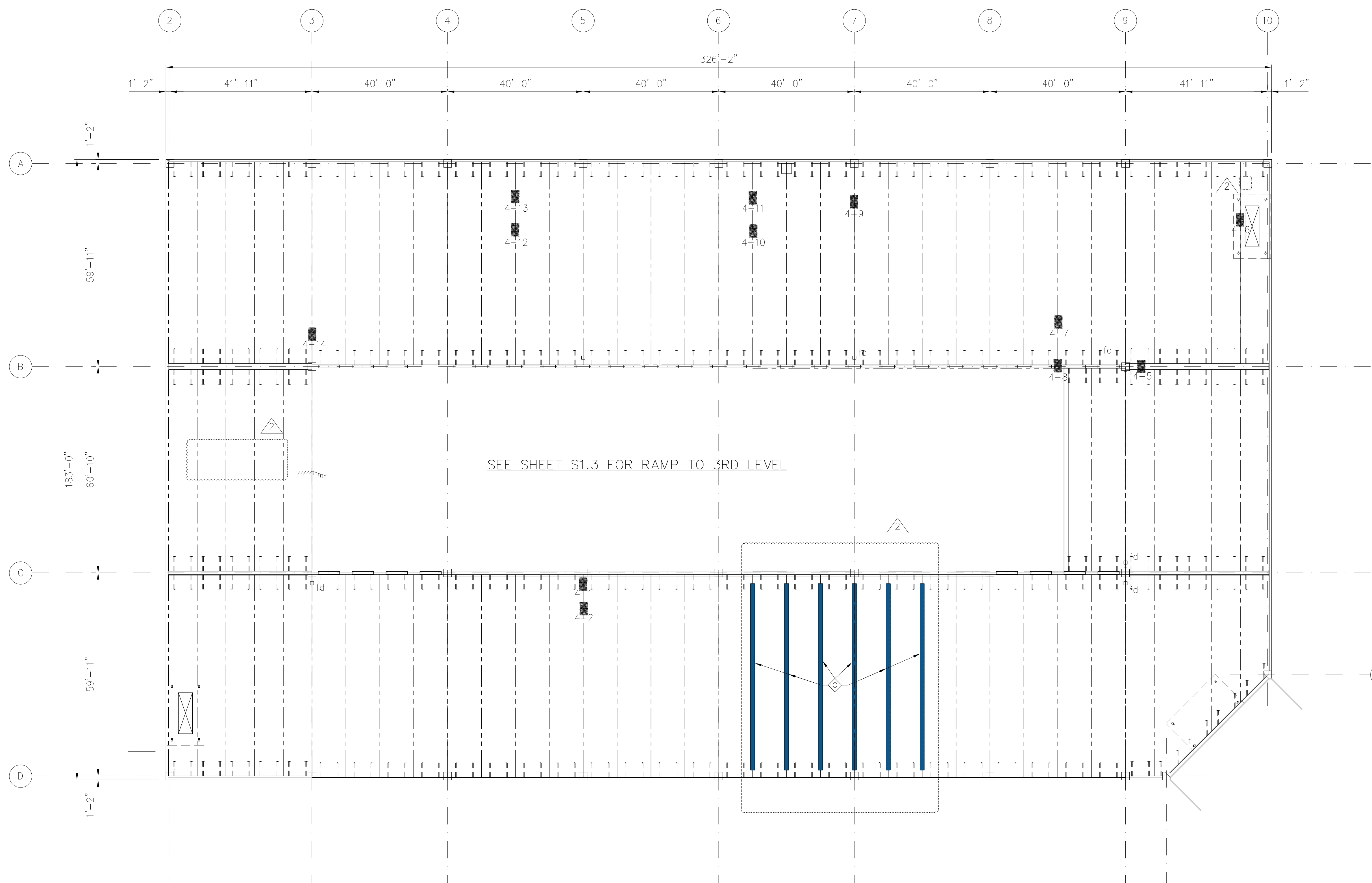
- ◇ OVERHEAD CONCRETE REPAIR:
1. FOLLOW ACI RAP 6 GUIDELINES FOR SPALL REPAIR AND ICRI 310-2R (2013) FOR CSP OF 5 OR BETTER.
 2. SOUND CONCRETE TO DETERMINE EXTENT OF DETERIORATION.
 3. REMOVE ANY LOOSE CONCRETE TO A DEPTH WHERE THE SUBSTRATE IS SOUND.
 4. REMOVE CONCRETE FROM AROUND CORRODED REINFORCING STEEL FOR A MINIMUM CLEARANCE OF 3/4".
 5. SAWCUT THE EDGES OF THE AREA TO BE PATCHED TO A MINIMUM OF DEPTH OF 1/2". DO NOT CUT EXISTING REINFORCING STEEL.
 6. USE A WET STIFF BRUSH AND COMPRESSED AIR TO CLEAN THE SUBSTRATE. ALLOW TO DRY AND VACUUM AREA OF ANY LOOSE MATERIAL. FINAL SURFACE AREA SHOULD BE ROUGH WITH APPROXIMATELY 1/4" AMPLITUDE.
 7. REMOVE RUST AND SCALE FROM THE SURFACE OF THE REINFORCING STEEL USING EITHER A WIRE WHEEL OR NEEDLE SCALER.
 8. APPLY COORVERTER CORROSION INHIBITOR TO THE REINFORCING STEEL.
 9. SCRUB A THIN LAYER OF REPAIR MORTAR ONTO THE SURFACE OF THE REMAINING CONCRETE, ENSURING THAT ALL VOIDS AND PORES ARE FILLED WITH THE SCRUB COAT.
 10. WHILE THE SCRUB COAT IS STILL WET, APPLY THE REPAIR MORTAR TO THE THICKNESS REQUIRED TO RESTORE THE ITEM TO ITS ORIGINAL DIMENSIONS.

- LEGEND**
- CONCRETE REPAIR REF S3.1
 - ////// START OF SLOPING FLOOR

BASE BID



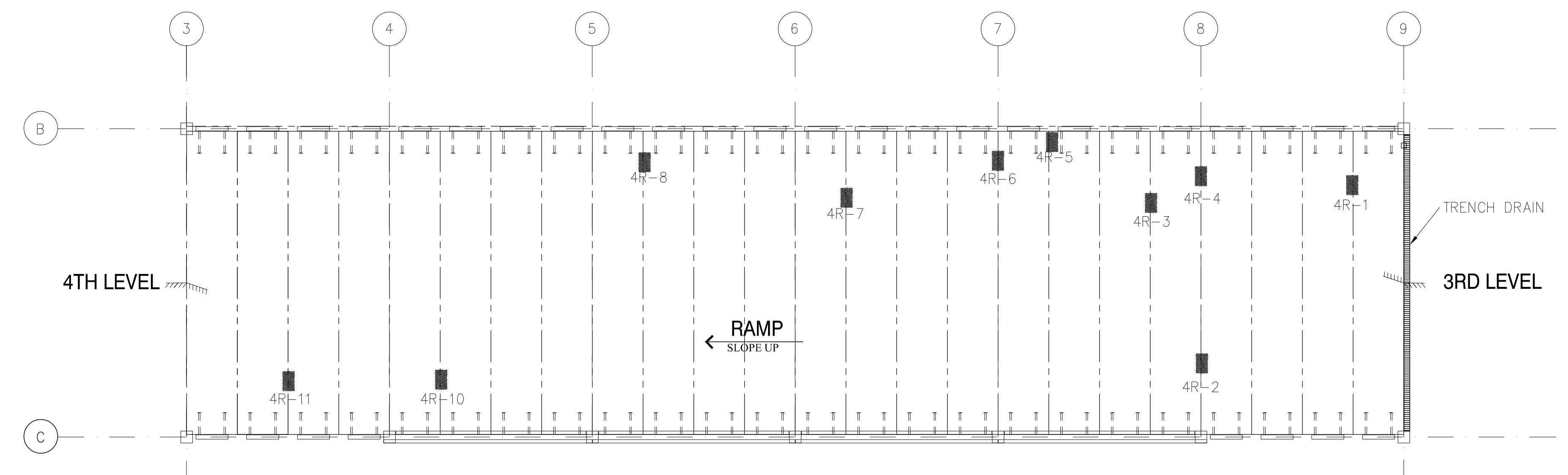
1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW
REVISION	DATE	DESCRIPTION
BARTER & ASSOCIATES, INC. Structural Engineers 1614 GOVERNMENT STREET MOBILE, ALABAMA 36604-1102 PHONE 251/473-8354 FAX 251/473-8356		
City of Mobile ALABAMA CRUISE TERMINAL Parking Deck Repairs Project Number CT-00.96-24 Mobile, Alabama		
SHEET TITLE: 3rd LEVEL UNDERSIDE REPAIR PLAN		
SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO. S1.6
PROJECT NO.: 23054	CHECKED BY: MSB	
PLOT SCALE:	FILE NO.:	



- ◇ OVERHEAD CONCRETE REPAIR:
1. FOLLOW ACI RAP 6 GUIDELINES FOR SPALL REPAIR AND ICRI 310-2R (2013) FOR CSP OF 5 OR BETTER.
 2. SOUND CONCRETE TO DETERMINE EXTENT OF DETERIORATION.
 3. REMOVE ANY LOOSE CONCRETE TO A DEPTH WHERE THE SUBSTRATE IS SOUND.
 4. REMOVE CONCRETE FROM AROUND CORRODED REINFORCING STEEL FOR A MINIMUM CLEARANCE OF 3/4".
 5. SAWCUT THE EDGES OF THE AREA TO BE PATCHED TO A MINIMUM OF DEPTH OF 1/2". DO NOT CUT EXISTING REINFORCING STEEL.
 6. USE A WET STIFF BRUSH AND COMPRESSED AIR TO CLEAN THE SUBSTRATE. ALLOW TO DRY AND VACUUM AREA OF ANY LOOSE MATERIAL. FINAL SURFACE AREA SHOULD BE ROUGH WITH APPROXIMATELY 1/4" AMPLITUDE.
 7. REMOVE RUST AND SCALE FROM THE SURFACE OF THE REINFORCING STEEL USING EITHER A WIRE WHEEL OR NEEDLE SCALER.
 8. APPLY CORROSION INHIBITOR TO THE REINFORCING STEEL.
 9. SCRUB A THIN LAYER OF REPAIR MORTAR ONTO THE SURFACE OF THE REMAINING CONCRETE, ENSURING THAT ALL VOIDS AND PORES ARE FILLED WITH THE SCRUB COAT.
 10. WHILE THE SCRUB COAT IS STILL WET, APPLY THE REPAIR MORTAR TO THE THICKNESS REQUIRED TO RESTORE THE ITEM TO ITS ORIGINAL DIMENSIONS.

◇ CLEAN OUT EXISTING UNDER SLAB V GUTTERS.. △

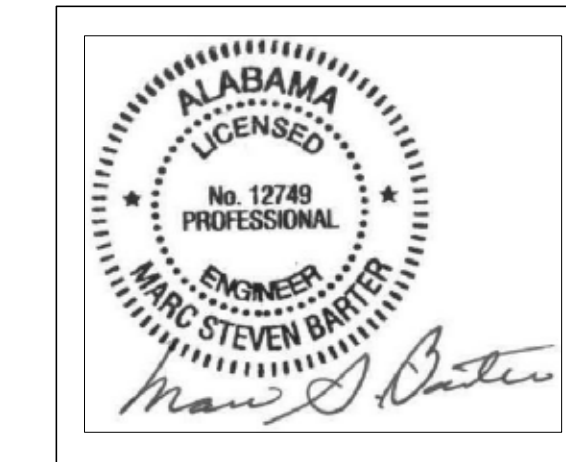
4th LEVEL UNDERSIDE REPAIRS
SCALE: 1/16"=1'-0"



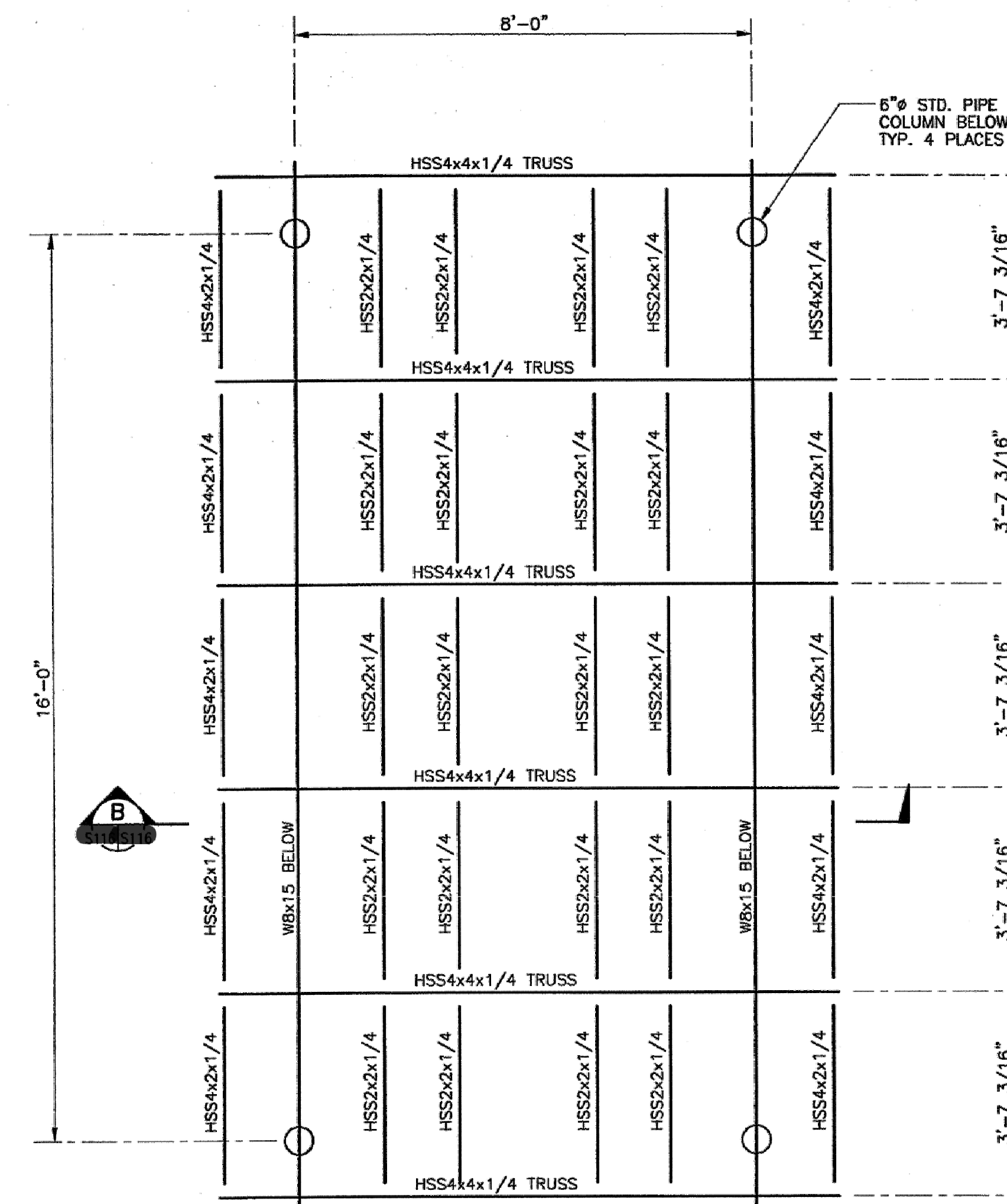
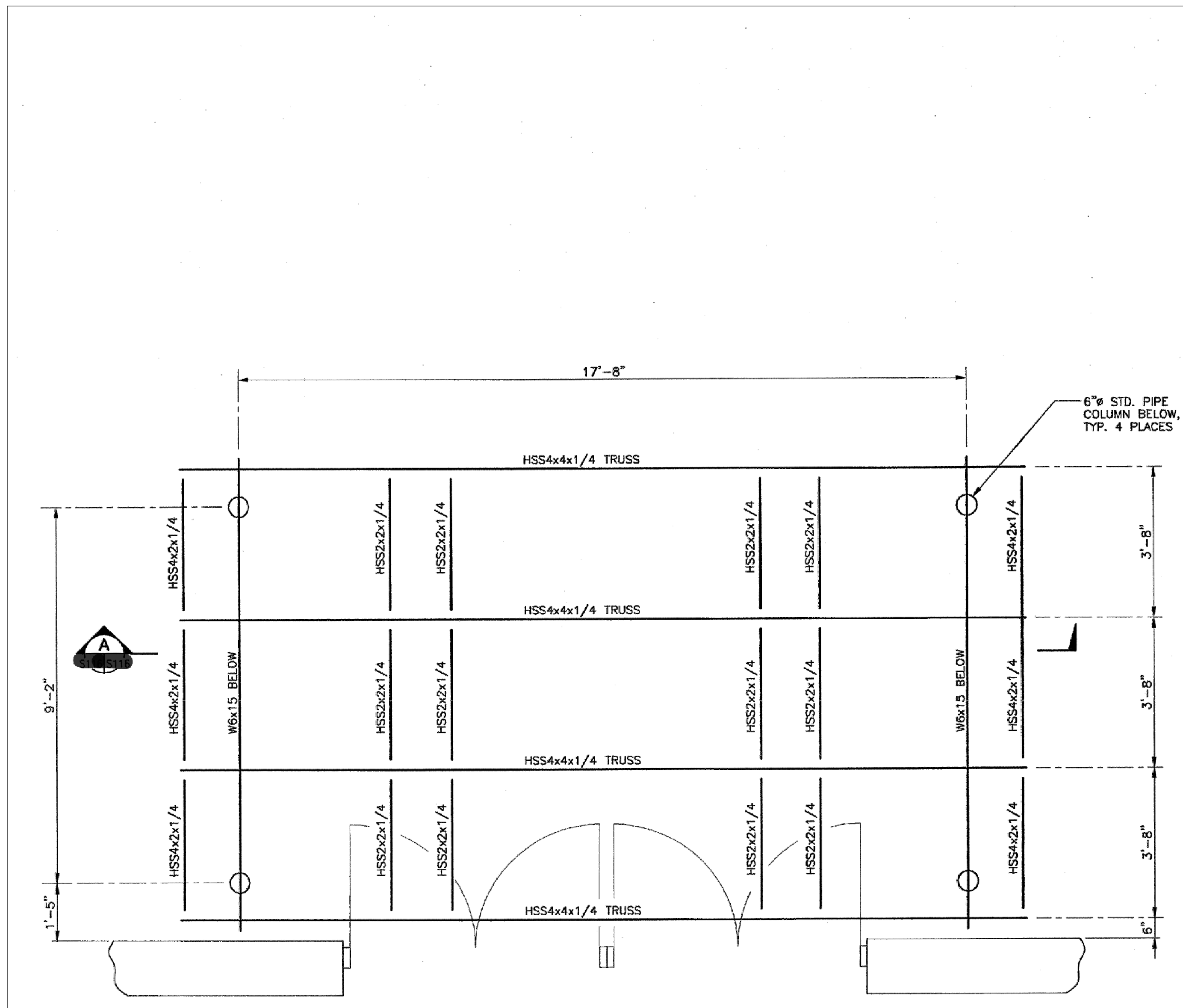
RAMP 3RD LEVEL TO 4TH LEVEL UNDERSIDE PLAN
SCALE: 1/16"=1'-0"

- LEGEND**
- CONCRETE REPAIR REF S3.1
 - ▨ START OF SLOPING FLOOR

BASE BID

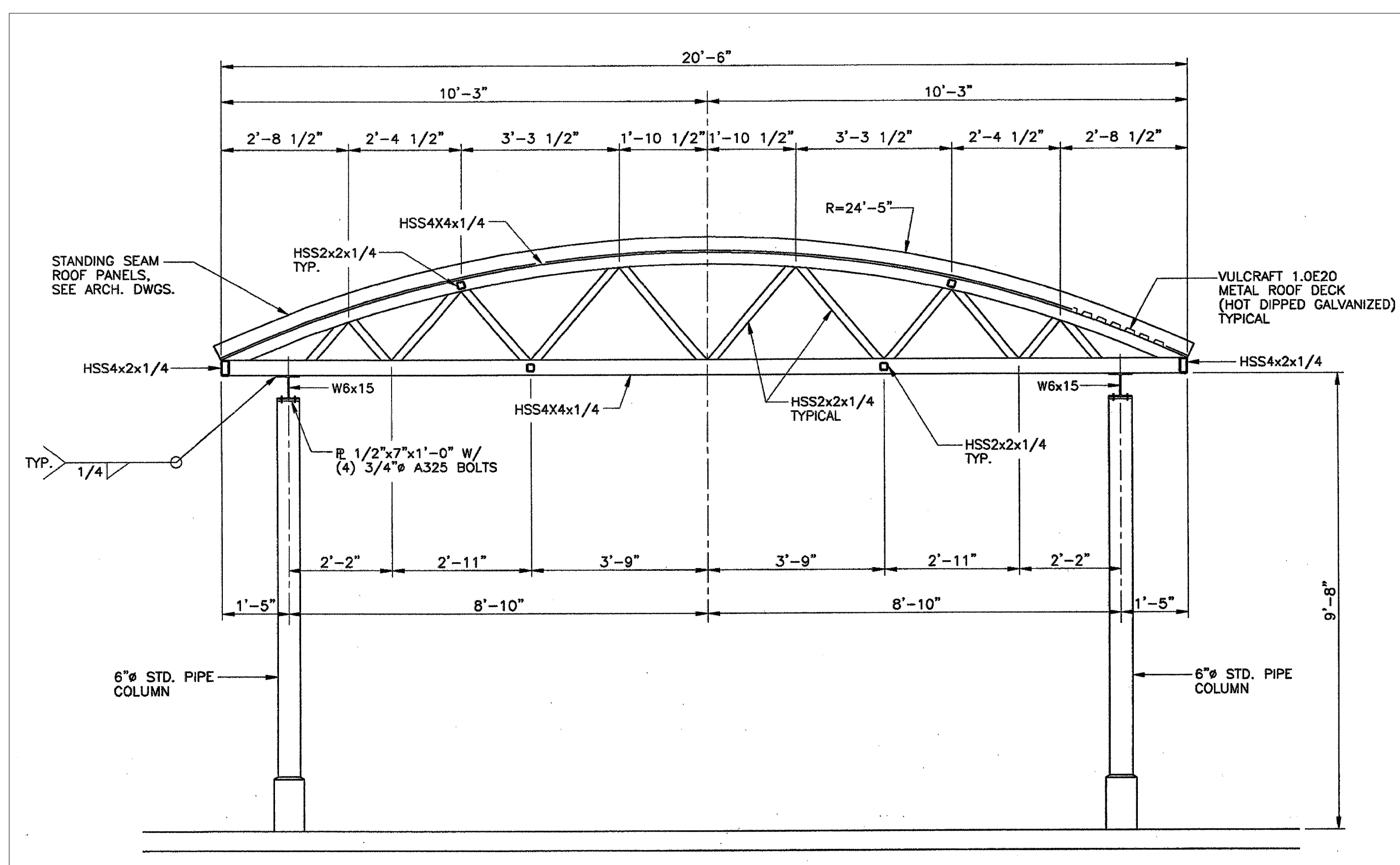


1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW
REVISION	DATE	DESCRIPTION
BARTER & ASSOCIATES, INC. Structural Engineers 1614 GOVERNMENT STREET MOBILE, ALABAMA 36604-1102		PHONE 251-9473-8354 FAX 251-9473-8356
City of Mobile ALABAMA CRUISE TERMINAL Parking Deck Repairs Project Number CT-00.96-24 Mobile, Alabama		
SHEET TITLE: 4th LEVEL UNDERSIDE REPAIR PLAN		
SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO.
PROJECT NO: 23054	CHECKED BY: MSB	S1.7
PLOT SCALE:	FILE NO.:	

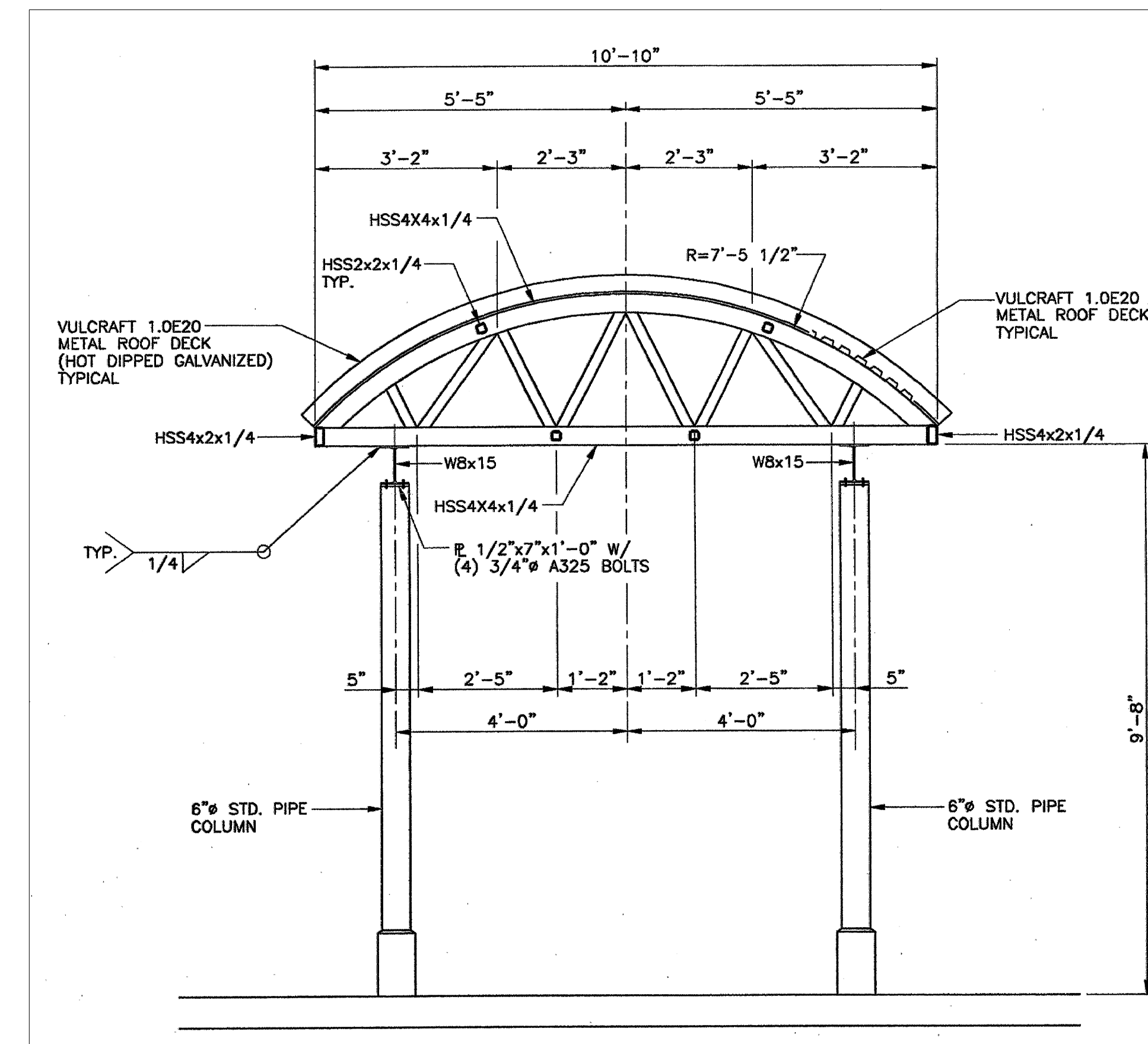


4TH LEVEL CANOPY A PLAN - 1 REQ.
SCALE: NTS

4TH LEVEL CANOPY B PLAN - 2 REQ.
SCALE: NTS



SECTION A
SCALE: 1"=1'-0" S3.0



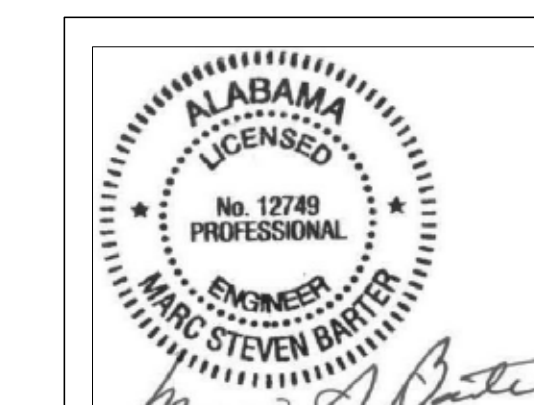
SECTION B
SCALE: 1"=1'-0" S3.0

- SOFT WASH STAIR CANOPIES WITH A MILD MIXTURE OF HOUSEHOLD DISH WASHING SOAP SUCH AS DAWN. APPLY SOAP TO THE CANOPY STRUCTURE AND UNDERSIDE OF THE ROOF DECK USING A PUMP SPRAYER. ALLOW SOAP TO SIT NO MORE THAN 5 MINUTES. RINSE CLEAN WITH A POWER WASHER AT A MAXIMUM PRESSURE OF 1500 PSI. REPEAT PROCESS UNTIL THE STRUCTURE IS CLEAN. DO NOT APPLY HOUSEHOLD BLEACH OR USE A HIGH-PRESSURE WASHER.
- ALL RUNOFF WATER FROM WASHING SHALL BE COLLECTED AND PROPERLY DISPOSED OF. DO NOT ALLOW THE WATER TO ENTER THE DRAINS OR EXIT THE PROPERTY. WHERE SURFACE WATER DOES NOT READILY FLOW TO COLLECTION POINTS, VACUUM UP WATER FOR DISPOSAL. NO STANDING WATER SHALL BE ALLOWED TO REMAIN ON THE AREAS ON THE 4TH FLOOR AROUND THE CANOPIES OR ON THE 1ST FLOOR PAVEMENT.

ALTERNATE #3

REVISION	DATE	DESCRIPTION
1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW

BARTER & ASSOCIATES, INC.
Structural Engineers
1614 GOVERNMENT STREET
MOBILE, ALABAMA 36604-1102
PHONE 251-973-8354
FAX 251-973-8356



City of Mobile
ALABAMA CRUISE TERMINAL
Parking Deck Repairs
Project Number CT-00.96-24
Mobile, Alabama

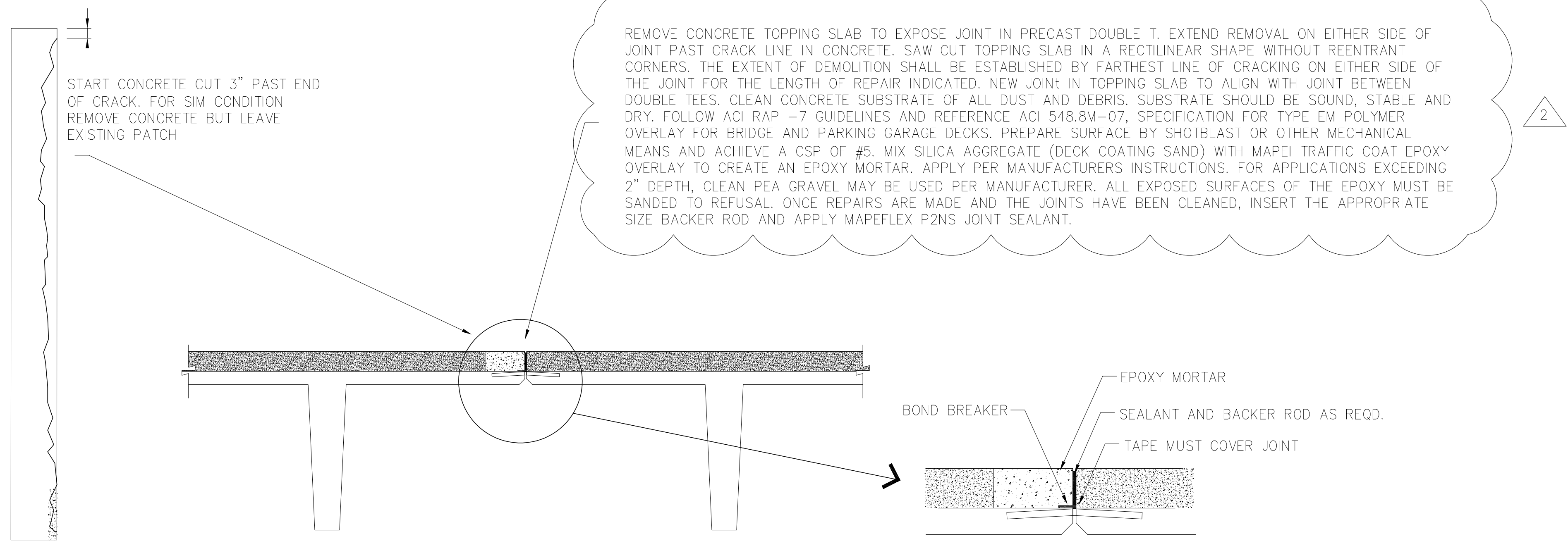
SHEET TITLE:
4TH LEVEL CANOPY PLANS AND SECTIONS
SCALE: AS NOTED
PROJECT NO: 23054
PLOT SCALE:
DESIGNED BY: MSB
CHECKED BY: MSB
FILE NO.:
SHEET NO:
S3.0

CUT CONCRETE PARALLEL TO JOINT 3" MIN. TO THE SIDE OF THE CRACK AWAY FROM JOINT.

START CONCRETE CUT 3" PAST END OF CRACK. FOR SIM CONDITION REMOVE CONCRETE BUT LEAVE EXISTING PATCH

NOTE: FOR CRACKING ON BOTH SIDES OF JOINT SAW CUT CONCRETE AS NOTED AND TREAT AS BELOW.

REMOVE CONCRETE TOPPING SLAB TO EXPOSE JOINT IN PRECAST DOUBLE T. EXTEND REMOVAL ON EITHER SIDE OF JOINT PAST CRACK LINE IN CONCRETE. SAW CUT TOPPING SLAB IN A RECTILINEAR SHAPE WITHOUT REENTRANT CORNERS. THE EXTENT OF DEMOLITION SHALL BE ESTABLISHED BY FARTHEST LINE OF CRACKING ON EITHER SIDE OF THE JOINT FOR THE LENGTH OF REPAIR INDICATED. NEW JOINT IN TOPPING SLAB TO ALIGN WITH JOINT BETWEEN DOUBLE TEES. CLEAN CONCRETE SUBSTRATE OF ALL DUST AND DEBRIS. SUBSTRATE SHOULD BE SOUND, STABLE AND DRY. FOLLOW ACI RAP -7 GUIDELINES AND REFERENCE ACI 548.8M-07, SPECIFICATION FOR TYPE EM POLYMER OVERLAY FOR BRIDGE AND PARKING GARAGE DECKS. PREPARE SURFACE BY SHOTBLAST OR OTHER MECHANICAL MEANS AND ACHIEVE A CSP OF #5. MIX SILICA AGGREGATE (DECK COATING SAND) WITH MAPEI TRAFFIC COAT EPOXY OVERLAY TO CREATE AN EPOXY MORTAR. APPLY PER MANUFACTURERS INSTRUCTIONS. FOR APPLICATIONS EXCEEDING 2" DEPTH, CLEAN PEA GRAVEL MAY BE USED PER MANUFACTURER. ALL EXPOSED SURFACES OF THE EPOXY MUST BE SANDED TO REFUSAL. ONCE REPAIRS ARE MADE AND THE JOINTS HAVE BEEN CLEANED, INSERT THE APPROPRIATE SIZE BACKER ROD AND APPLY MAPEFLEX P2NS JOINT SEALANT.

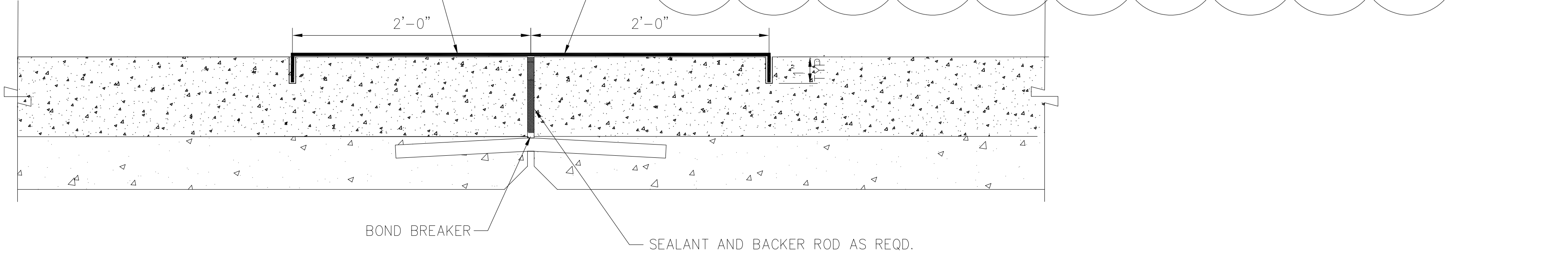


TYPICAL REPAIR FAILED CONTROL JOINT

SECTION 1
SCALE: 1/2"=1'-0" S3.1

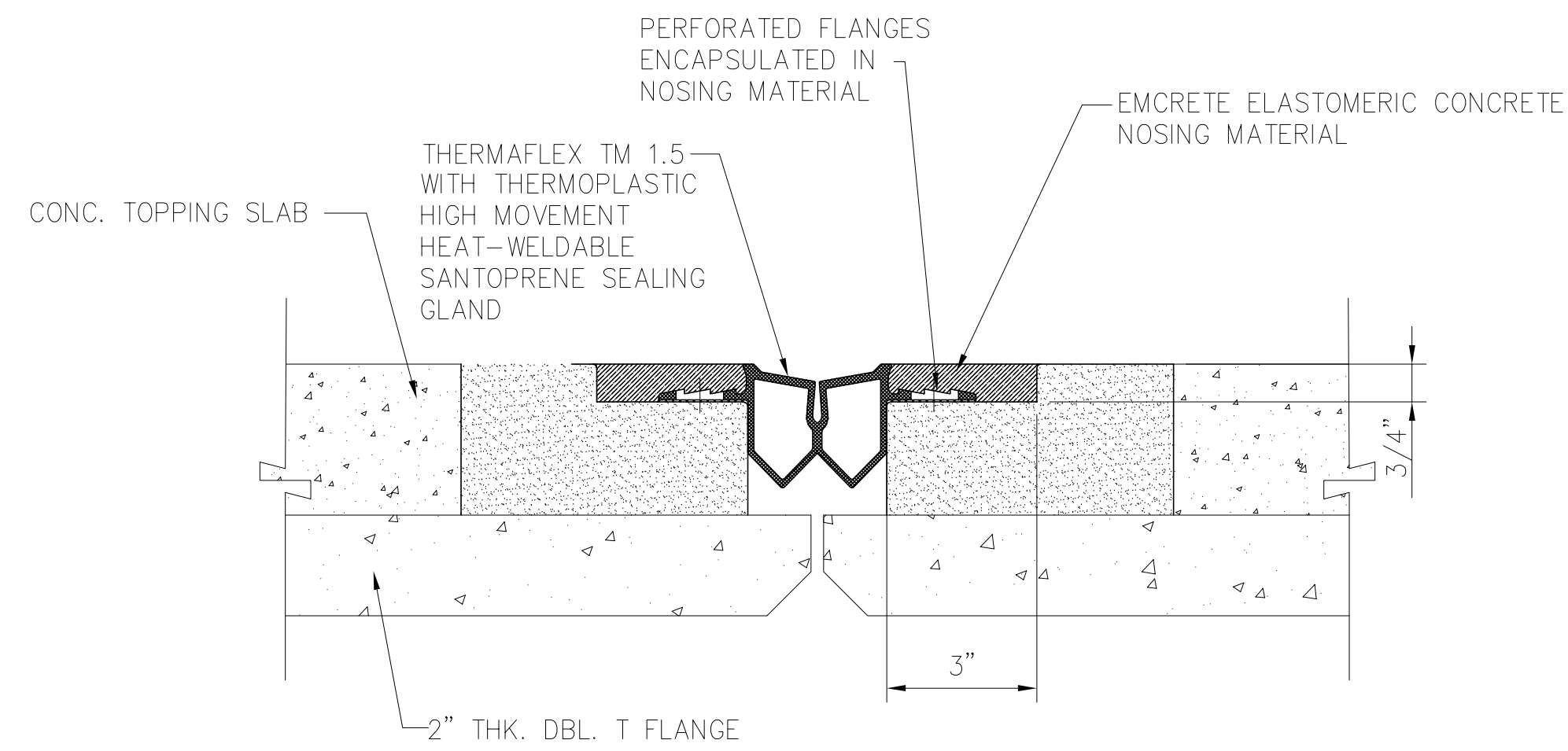
MAPEI PARKING DECK SYSTEM (NTS)

REMOVE EXISTING SEALANT AND CLEAN JOINT THOROUGHLY OF DEBRIS AND DUST USING AN AIR COMPRESSOR. EDGES OF JOINT SHALL BE STRAIGHT AND SOUND. REFORM EDGE IF NECESSARY USING MAPEI TRAFFIC COAT EPOXY OVERLAY MIXED WITH SILICA AGGREGATE (DECK COATING SAND) TO CREATE A SLURRY/MORTAR TO THE DESIRED VISCOSITY. COVER THE SURFACE OF THE EPOXY MORTAR WITH AGGREGATE BEFORE IT SETS. FILL JOINT WITH A CLOSED CELL BACKER ROD AND APPLY MAPEI P2 N2. FOLLOWING THE JOINT REPAIR, APPLY THE MAPEI PARKING DECK SYSTEM FOR HEAVY VEHICULAR TRAFFIC OVER THE JOINT AND FOR 24" OUT TO EITHER SIDE. KEY THE CONCRETE WITH 1/4"-1" DEEP JOINT. TERMINATE THE COATING OVER THE JOINT PREVENTING THE COATING FROM PEELING UP.



TYPICAL RAMP SEALANT REPLACEMENT

SECTION 2
SCALE: 1/2"=1'-0" S3.1



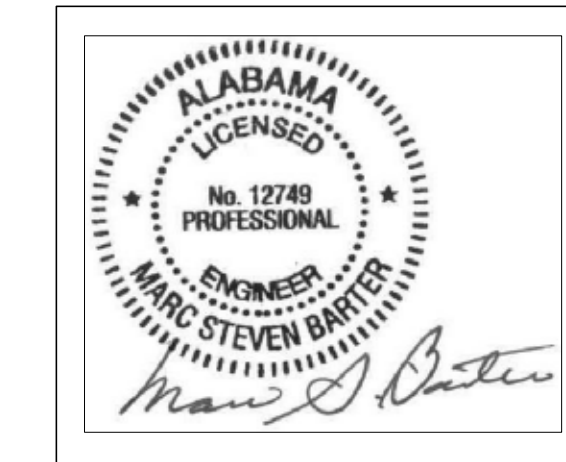
TYPICAL RAMP CONTROL JOINTS

SECTION 3
SCALE: 1/2"=1'-0" S3.1

REVISION	DATE	DESCRIPTION
1	01.10.25	ISSUED FOR CONSTRUCTION
0	11.13.24	ISSUED FOR OWNER REVIEW

City of Mobile ALABAMA CRUISE TERMINAL Parking Deck Repairs Project Number CT-00.96-24 Mobile, Alabama		
SHEET TITLE: REPAIR SECTIONS AND DETAILS		
SCALE: AS NOTED	DESIGNED BY: MSB	SHEET NO.
PROJECT NO: 23054	CHECKED BY: MSB	S3.1
PLOT SCALE:	FILE NO.:	

BASE BID



SECTION 01010

SUMMARY OF THE WORK

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Summary of Work: Contract, contractor use of premises.
- B. Contract Considerations: contingency allowance, schedule of values, applications for payment, change procedures, alternates.
- C. Coordination and Meetings: Coordination, field engineering, cutting and patching, meetings, progress meetings, examination, preparation.
- D. Submittals: Submittal procedures, construction progress schedules, proposed products list, shop drawings, product data, samples, manufacturers' installation instructions, manufacturers' certificates.
- E. Quality Control: Quality assurance - control of installation, Tolerances, References, Mock-ups, Manufacturers' field services and reports.
- F. Construction Facilities and Temporary Controls: Electricity, temporary lighting for construction purposes, heat, temporary ventilation, telephone service, water service, temporary sanitary facilities, barriers and fencing, exterior enclosures, protection of installed work, security, access roads, parking, progress cleaning and waste removal, project identification, field offices and sheds, removal of utilities, facilities, and controls.
- G. Material and Equipment: Products, transportation, handling, storage, and protection, products options, substitutions.
- H. Contract Closeout: Contract closeout procedures, final cleaning, adjusting, project record documents, operation and maintenance data, spare parts and maintenance materials, warranties.

1.2 RELATED SECTIONS

- A. Section 01701 Softwashing

1.3 SCOPE OF WORK

A. Summary:

The project includes a Base Bid and three (3) alternates:

Base Bid: Selective concrete repairs including reconstruction of pavement joints; sealing of pavement joints, and other miscellaneous work as shown and labeled on the drawings. Base Bid Work is on the underside of levels 2, 3, and 4 and on the topside of level 4 and the ramp between level 3 and 4. Base Bid Work also includes cleaning of gutter / drain / grates / downspout systems to obtain a free flow of water from 4th level to where they penetrate into the ground; any internal gutters/diverters under levels 4 and 3.

Alternate #1: Softwashing of the concrete traffic surface and East wall concrete surface on the first floor and repainting of the traffic markings on the traffic surface of the first floor.

Alternate #2: Selective concrete repairs on the topside of levels 2 and 3 of the parking deck. Selective repairs include reconstruction of pavement joints; sealing of pavement joints, and other miscellaneous work as shown and labeled on the drawings.

Alternate #3: Softwashing of 4th level canopies (three of them) as shown and labeled on the drawings.

Refer the project manual section labeled "Photo Binder" for photos of repair areas keyed on the various drawing sheets.

B. Contract Description: Stipulated sum.

1.3 CONTRACTOR USE OF PREMISES

- A. Limit use of premises to allow continued Owner occupancy. All facilities shall remain in use except the immediate work area for this project. Obey all Facility Regulations and coordinate access and schedule of work with Project Manager.

1.4 CONTINGENCY ALLOWANCE

- A. Include in the Contract the stipulated amount for use upon Owner's instruction.
- B. Contractor's costs for products, delivery, installation, labor, insurance, payroll, taxes, bonding, equipment rental, overhead and profit are included in Change or Field Orders authorizing expenditure of funds from this Contingency Allowance.

1.5 SCHEDULE OF VALUES

- A. Submit Schedule of Values on AIA Form G703 with G702 Application and Certification for Payment within five (5) calendar days of notification of project award.

1.6 APPLICATIONS FOR PAYMENT

- A. Submit two signed and notarized originals of each application on AIA Form G702 with AIA Form G703. Submit Lien Release Waivers, including from

subcontractors and major suppliers, with each pay application.

- B. Content and Format: Utilize Schedule of Values for listing items in Application for Payment.
- C. Payment Period: Monthly, except for final payment of retainage after all Close Out documents are submitted and approved.

1.7 CHANGE ORDER PROCEDURES

- A. All contract changes involving a change in scope, payment and/or time shall be made by change order.
- B. Stipulated Sum/Price Change Order: Based on Proposal Request and Contractor's fixed price quotation or Contractor's request for a Change Order as approved by Owner.

1.8 ALTERNATE BID ITEMS

- A. Alternates quoted on Bid Form, if any, will be reviewed and accepted in the order listed.
- B. Coordinate related Work and modify surrounding Work as required.
- C. Schedule of Alternates: Listed on bid form, as applicable.

1.9 COORDINATION

- A. Coordinate scheduling, submittals, and Work at the facility to ensure an efficient and orderly sequence and to facilitate the continued uninterrupted use of the Facility.

1.10 FIELD ENGINEERING

- A. Establish elevations, lines, and levels and certify that elevations and locations of the Work conform to the Contract Documents. Verify existing conditions.
- B. Contractor shall field verify all measurements and quantities required for a complete installation.

1.11 PRECONSTRUCTION MEETINGS

- A. Owner will schedule a pre-construction meeting after contract award for all affected parties.

1.12 PROGRESS MEETINGS

- A. Schedule and administer meetings throughout progress of the Work at pre-

approved intervals.

- B. Preside at meetings, record minutes, and distribute copies within two days to those affected by decisions made.

1.13 CONSTRUCTION PROGRESS SCHEDULES

- A. Submit initial progress schedule in duplicate within five (5) calendar days after date of notice of award of project for Project Manager's review.
- B. Submit revised schedules with each Application for Payment, identifying changes since previous version. Indicate estimated percentage of completion for each item of Work at each submission.

1.14 SHOP DRAWINGS

- A. Shop Drawings for Review: Submit to Project Manager/Engineer for review for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents.
- B. Submit four copies for use by the owner plus the number of copies that Contractor requires. Electronic submittals may be acceptable with prior approval of the Project Manager and Engineer. Close Out documents shall include electronic and hard copies of all submittals.

1.15 QUALITY ASSURANCE - CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce Work of specified quality.
- B. Comply with manufacturers' written instructions.
- C. Comply with specified standards as minimum quality for the Work except when more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- D. Supply certification from manufacturer that the installed Work meets or exceeds all manufacturers' requirements.
- E. Delegated Design, when required by Specifications, shall include comprehensive engineering analysis by a qualified engineer licensed in the State of Alabama and engineers shall use performance requirement and design criteria indicated.

1.16 EXAMINATION

- A. Verify that existing site conditions and substrates are acceptable for subsequent

Work. Beginning new Work means acceptance of existing conditions.

- B. Verify that utility services are available, of the correct characteristics, and in the correct location.

1.17 PREPARATION

- A. Prepare surfaces prior to applying next material installation.

1.18 TOLERANCES

- A. Monitor fabrication and installation tolerance control of installed Products over suppliers, manufacturers, Products, site conditions, and workmanship, to produce acceptable Work. Do not permit tolerances to accumulate. Comply fully with manufacturers' tolerances.

1.19 REFERENCES

- A. Conform to reference standards by date of issue current as of date of Contract Documents.
- B. Should specified reference standard conflict with Contract Documents, request clarification from Project Manager before proceeding.

1.20 ELECTRICITY

- A. Unless otherwise provided for, Contractor shall be allowed to utilize power from the facility in moderate amounts.
- B. Provide power outlets for construction operations, branch wiring, distribution boxes, and flexible power cords as required.

1.21 TEMPORARY LIGHTING FOR CONSTRUCTION PURPOSES

- A. Provide and maintain temporary lighting for construction operations as may be required.
- B. Provide branch wiring from power source to distribution boxes with lighting conductors, pigtails, and lamps as required.

1.22 WATER SERVICE

- A. Owner shall provide suitable potable water in moderate quantities without cost to the Contractor.

1.23 TEMPORARY SANITARY FACILITIES

- A. Contractor may use sanitary facilities located at the facility in lieu of contractor provided temporary facilities. Facilities will also continue to be used by the public and shall be maintained clean and in a sanitary condition.

1.24 BARRIERS AND FENCING

- A. Provide barriers and fencing as needed to prevent unauthorized entry to construction areas and to protect existing facilities and adjacent properties from dust, debris and damage.

1.25 PROTECTION OF INSTALLED WORK

- A. Protect installed Work and provide special protection where specified in individual specification sections. Prohibit traffic or storage upon grass or paving surfaces.

1.26 SECURITY

- A. Provide security and facilities to protect Work and existing facilities from unauthorized entry, vandalism, or theft.

1.27 ACCESS ROADS & HAULING

- A. Maintain temporary access routes through the public thoroughfare and parking areas to serve the construction area as required without obstructing traffic or blocking access for facility staff or participants. Provide drive pads as required.
- B. Restore site to pre-construction condition. Fill ruts, replace broken or damaged amenities, sod disturbed areas.

1.28 PARKING

- A. Arrange for temporary parking areas to accommodate construction personnel on site. Do not block traffic.

1.29 PROGRESS CLEANING AND WASTE REMOVAL

- A. Collect and maintain work areas free of waste materials, debris, and rubbish on a daily basis. Maintain site in a clean and orderly condition. Provide refuse containers and dispose of construction debris legally off site. The Owner may request load tickets from landfills permitted to accept construction debris.

1.30 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS

- A. Remove temporary utilities, equipment, facilities and materials, prior to Substantial Completion review.

- B. Clean and repair damage caused by installation or use of temporary work.
- C. Restore existing facilities used during construction to original condition.
Restore permanent facilities used during construction to specified condition.

1.31 PRODUCTS

- A. Products: Means new material, machinery, components, equipment, fixtures, and systems forming the Work, but does not include machinery and equipment used for preparation, fabrication, conveying and erection of the Work.

1.32 TRANSPORTATION, HANDLING, STORAGE AND PROTECTION

- A. Transport, handle, store, and protect Products in accordance with manufacturers' instructions.

1.33 PRODUCT OPTIONS

- A. Products Specified by Naming One Manufacturer or equal: Products of manufacturer named approved as "Basis of Design". Equal alternate products to be approved **as a Pre-Bid Substitution**. Submit product data as required in SUBSTITUTIONS.

1.34 SUBSTITUTIONS

- A. Architect/Engineer will consider requests for Substitutions only before the bid. For items requiring Pre-Bid approval of Substitutions, submit request ten (10) calendar days or more before bid date with all back up data to show that all characteristics of the Basis of Design product are met with the substituted product or material.
- B. Document each request with complete backup data substantiating compliance of proposed Substitution with all characteristics of the materials specified in the Contract Documents.
- C. Submit three copies of request for Substitution for consideration. Limit each request to one proposed Substitution.
- D. Substitution shall indicate all product properties and show that they are equal to that Specified.
- E. Acceptance or Rejection of Pre-Bid Substitution Requests will be issued by Addendum.

1.35 FINAL CLEANING

Mobile, Alabama Cruise Terminal
Parking Deck Repairs
CT-009-24

- A. Execute final cleaning prior to final inspection of work area. User may occupy portions of the work incrementally as the work is completed and accepted. Entire project to be ready for use by User once all areas of work are completed.
- B. Clean debris from site and drainage systems.
- C. Remove waste and surplus materials, rubbish, and construction facilities from the facility and the site. Leave site in raked and smooth condition.

1.36 PROJECT RECORD DOCUMENTS

- A. Maintain on site one set of Contract Documents to be utilized only for record documents.
- B. Record actual revisions to the Work. Record information concurrent with construction progress.
- C. Specifications: Legibly mark and record at each Product section a description of actual Products installed.
- D. Record Documents and Shop Drawings: Legibly mark each item to record actual construction.
- E. Submit documents to Project Manager with claim for final Application for Payment.
- F. Submit 2 paper copies and 1 disc with pdf copies to include:
 - a. As built drawings and specifications
 - b. Approved submittals
 - c. Warrantees and guarantees
 - d. Certificate of Occupancy or Letter of Completion from Permitting Department or other agencies, as applicable.

1.37 WARRANTIES

- A. Product and Manufacturer's Warranties shall be provided per specifications.
- B. In addition, all materials and labor shall be warranted for a minimum of one year after Substantial Completion of the entire project. Contractor to promptly repair all deficiencies within that time. A warranty inspection shall be scheduled by the Owner, with the Contractor and Owner's representative, before the end of the warranty period, in order to review the work and note deficiencies for the Contractor to correct. Said meeting may be waived if no deficiencies are noted.

PART 2 PRODUCTS Not Used.

Mobile, Alabama Cruise Terminal
Parking Deck Repairs
CT-009-24

PART 3 EXECUTION
 Not Used.

END OF SECTION

SECTION 00410

BID FORM

Copies of the following Bid Forms shall be used. Bids submitted on alternate forms may be rejected. Fill in all blank spaces with an appropriate entry. Bid Form must be signed by an officer of the company and notarized.

TO: City of Mobile, 205 Government St., P.O. Box 1827, Mobile, AL, 36633

REF: PROJECT NO.: CT-009-24
PROJECT NAME: City of Mobile, Alabama Cruise Terminal
Parking Deck Repairs
PROJECT LOCATION: 201 South Water Street
Mobile, Alabama 36602

In compliance with the Bid Documents and having carefully and thoroughly examined said documents for the subject Work prepared by the City of Mobile, Architectural Engineering Department and Barter & Associates, Inc. dated January 22, 2025; and all Addendum (a) Number(s) _____, dated _____, 2025 (CAUTION: before submitting any bid it is the Bidder's responsibility to check with the Architectural Engineering Department for all Addenda or special instructions that may impact the Bid) thereto, receipt of which is hereby acknowledged, the premises and all conditions affecting the Work prior to making this Proposal, the Undersigned Bidder, hereby

COMPANY
NAME: _____

ADDRESS: _____ **PHONE** _____

ALABAMA GENERAL CONTRACTOR LICENSE NO. _____

CITY OF MOBILE BUSINESS LICENSE NO. _____

SECRETARY OF STATE OF ALABAMA ACCOUNT NO. _____

(Note: Secretary of State Account Number shall be filled in only by non-resident bidders)

(Check one) (A Corporation) (A Partnership) (An Individual Doing Business)

hereby proposes to furnish all labor, materials, tools, equipment, and supplies and to sustain all the expenses incurred in performing the Work on the above captioned Project in accordance with the terms of the Contract Documents, and all applicable laws and regulations for the sum listed below. The initial term of the Contract shall extend one hundred twenty (120) calendar days from the date of the Notice to Proceed.

Mobile, Alabama Cruise Terminal
Parking Deck Repairs
CT-009-24

Base Bid: \$ _____

Contingency Allowance: + \$ **15,000.00**

Total Base Bid: \$ _____
(Fill in here and in Total Bid below)

TOTAL BASE BID: _____

_____ Dollars, (\$ _____)
(Amount in Words) (Amount in Figures)

Additive Alternate #1: Softwashing of all concrete paving surfaces on the first floor parking deck, and repainting of all traffic markings, and softwashing of the East Wall of the Parking Deck on Level 1.

_____ Dollars & No Cents \$ _____ .00
Amount in Words Amount in #'s

Additive Alternate #2: Concrete repairs on the top side of the second and third levels.

_____ Dollars & No Cents \$ _____ .00
Amount in Words Amount in #'s

Additive Alternate #3: Softwashing of the fourth floor exit stair and entry canopies (3 canopies)

_____ Dollars & No Cents \$ _____ .00
Amount in Words Amount in #'s

(Note: Show amount in both words and figures. In case of discrepancy, the amount in words shall govern). **Bids shall be provided in whole dollar amount with no cents.**

CONTINGENCY ALLOWANCE: \$15,000.00 lump sum Contingency Allowance shall be included in the Total Bid for work related to unforeseen conditions as approved by the Owner.

BID SECURITY: The undersigned Bidder agrees that the attached Bid Security, as a Cashier's Check drawn on an Alabama bank registered to do business in the State of Alabama and which is a member of the Federal Deposit Insurance Corporation, or a Bid Bond, made payable to the City of Mobile, in the amount of 5% of the bid amount, but in no event more than \$10,000, as the proper measure of liquidated damages which the City will sustain by the failure of the undersigned to execute the Contract. Said Bid Security shall become the property of the City of Mobile as liquidated damages as specified in the Contract Documents.

Mobile, Alabama Cruise Terminal
Parking Deck Repairs
CT-009-24

AMERICANS WITH DISABILITIES ACT (ADA): The undersigned Bidder agrees to fully comply with all requirements of the Americans with Disabilities Act of 1990 and the Amendment Act.

NONDISCRIMINATION: Contractor shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to City of Mobile Ordinance No. 14-034 which requires, *inter alia*, that all contractors performing work for the City of Mobile not discriminate on the basis of race, creed, color, national origin or disability, require that all subcontractors they engage do the same, and make every reasonable effort to assure that fifteen percent of the work performed under contract be awarded to socially and economically disadvantaged individuals and business entities.

Mobile, Alabama Cruise Terminal
Parking Deck Repairs
CT-009-24

SIGNATURE: If the undersigned Bidder is incorporated, the entire legal title of the company followed by "a corporation" should be used. If Bidder is an individual, then that individual's full legal name followed by doing business as (d/b/a) and name of firm, if any, should be used. If Bidder is a partnership, then full name of each partner should be listed followed by "d/b/a" and name of firm, if any.

Ensure that name and exact arrangement thereof is the same on all forms submitted with this Bid. If a word is abbreviated in the official company name, such as "Co.", then use that abbreviation. If not abbreviated in the official name, spell out.

Bidder agrees not to revoke or withdraw this Bid until sixty (60) calendar days following the time and date for receipt of bids. If notified in writing of the acceptance of this Bid within this time period, Bidder agrees to execute a Contract based on this Bid on the proscribed form within ten (10) calendar days of said notification and to furnish Performance Bond and Materials and Payment Bond as specified.

COMPANY

NAME: _____
(Printed or Typed)

BY: _____
(Signature of Company Officer)

COMPANY OFFICER: _____
(Printed or Typed)

TITLE _____ **DATE** _____, 2025
(Printed or Typed)

Sworn to and subscribed before me this _____ day of _____ 2025

Notary Public

- Attachments: 1. Bid Security, with Power of Attorney
2. Secretary of State Authorization (Out of state bidders only)
3. Sales Tax Form C-3A
4. Supplier Diversity Subcontracting & Major Supplier Plan

END OF BID FORM

SECTION 01230
ALTERNATIVE BID ITEMS

PART 1 GENERAL

1.1 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This section identifies each Alternate and describes basic changes to Work only when that Alternate is made a part of the Work
- B. Base Bid and Alternates include costs of all supporting elements required, so that the combination of Base Bid and any Alternates are complete.
- C. The scope of work for Alternates shall be in accordance with applicable Drawings and Specifications.
- D. Except as otherwise indicated, complete work described in Alternates with no increase in Subcontract Time.
- E. This section includes non-technical descriptions of Alternates. Refer to specific sections of the Specifications and to Drawings for technical descriptions of Alternates.
- F. Submit bids for Base Bid and all Alternates listed on Bid Form. Failure to quote an amount, or insertion of the words "no bid," "none" or words of similar meaning, will be considered as not completing the proposal and may constitute disqualification of entire bid, at City's discretion. When there is no change in base bid due to using the Alternate, use the words "No Change". The words "No Change" will be interpreted to mean that work described in the Alternate shall be completed at no adjustment or change in cost of Base Bid.

1.3 PROCEDURES

- A. Alternates will be exercised at the option of Owner, and in number order.
- B. Coordinate related work and modify surrounding work as required to complete the work, including changes under each Alternate, when acceptance is designated in Owner/Contractor Agreement.

1.4 DESCRIPTION OF ALTERNATES

- A. Alternate #1 (Additive): Softwashing of all concrete paving surfaces on the first floor and repainting of the traffic markings on the traffic surface of the first floor. Also includes softwashing of the East Wall of the parking deck on Level 1.
- B. Alternate #2 (Additive): Selective concrete repairs on the topside of the 2nd and 3rd level of the parking deck.
- C. Alternate #3 (Additive): Softwashing of 4th level canopies (three of them) as shown and labeled on the drawings

PART 2 PRODUCTS Not used

PART 3 EXECUTION Not used

END OF SECTION