PEDESTRIAN BRIDGE IMPROVEMENTS

at

SARALAND HIGH SCHOOL STADIUM

for the

SARALAND CITY BOARD OF EDUCATION

Saraland, Alabama

CONTACTS

Owner

Saraland City Board of Education
4010 Lil' Spartan Drive
Saraland, Alabama 36571
Phone: (251) 375.5420

ARCHITECTURAL

Lathan McKee Architects
631 South Hull Street
Montgomery, Alabama 36104
Phone: (334) 834.9933

STRUCTURAL

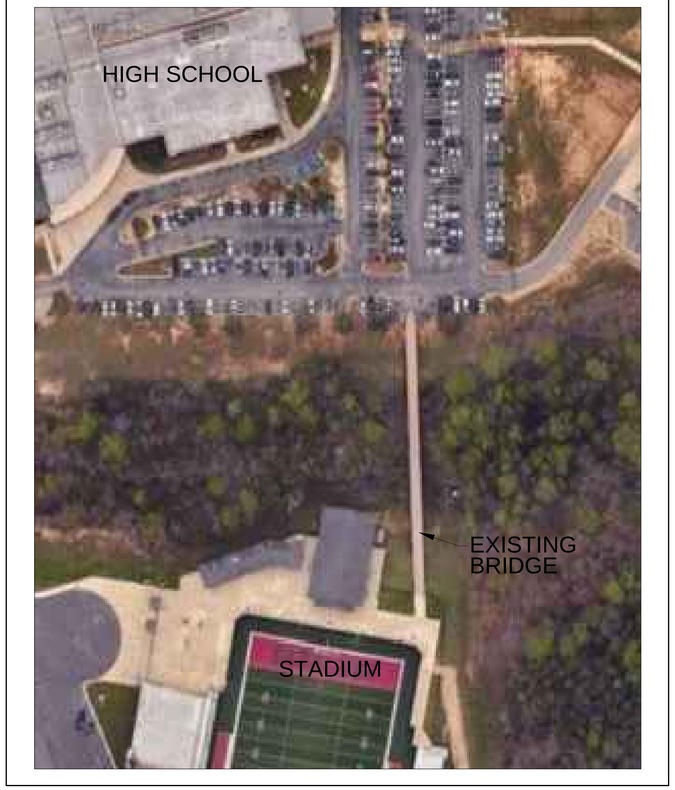
Blackburn, Daniels, O'barr Consulting Structural Engineers
1005 Browns Hill Road
Lowndesboro, Alabama 36752
Phone: (334) 265.0206

ELECTRICAL

Gunn and Associates
3102 Highway 14
Millbrook, AL 36054
Phone: (334) 285.1273

INDEX TO DRAWINGS

SCHOOL SITE PLAN



VICINITY MAP

LOCATION MAP

LATHAN ▪ McKEE ARCHITECTS

PEDESTRIAN BRIDGE IMPROVEMENTS
AT
SARALAND HIGH SCHOOL STADIUM
FOR THE
SARALAND CITY SCHOOLS
SARALAND, ALABAMA

STATE OF ALABAMA
WALTER T. McKEE, JR.
No. 1082
MONTGOMERY, ALA.
REGISTERED ARCHITECT

SHEET TITLE:
Cover Sheet

PROJ. MGR.: JRB
DRAWN: JRB
DATE: 04.17.2026
REVISIONS

JOB NO. 26.038
SHEET NO:
G0.1

0 1" 2"

GENERAL NOTES

FOUNDATION:

1. THE BEARING STRATA OF ALL FOOTINGS AND GRADE BEAMS SHALL BE INSPECTED AND APPROVED BY THE SOILS TESTING LABORATORY PRIOR TO PLACING THE REINFORCING STEEL AND CONCRETE.
2. ALL FOOTINGS SHALL BEAR ON AN UNDISTURBED SOIL STRATA OR COMPACTED FILL CAPABLE OF SUSTAINING THE LOADS.
3. FOOTINGS WERE DESIGNED FOR AN ALLOWABLE SOIL BEARING OF P = 2000 PSF. THE TESTING AGENCY SHALL VERIFY THAT THE SOILS ARE CAPABLE OF SUSTAINING 2000 PSF BEFORE ANY FOTTINGS ARE PLACED.
4. ELEVATIONS SHOWN ON PLAN ARE TOP OF FOOTINGS AND ARE MINIMUM DEPTH. DIFFERENT OR UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ARCHITECT AND/OR ENGINEER.
5. ALL FOOTING REINFORCEMENT SHALL BE HELD SECURELY FROM THE GROUND. CONCRETE BLOCK AND BROKEN TILE SHALL NOT BE USED. CONCRETE OR CLAY BRICK MAY BE USED.
6. DOWEL ALL FOOTINGS AND WALLS WHERE THEY ABUT WITH SAME STEEL AS VERTICAL.

CONCRETE:

1. ALL CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH AT 28 DAYS OF F'c = 4000 PSI AND A MAXIMUM WATER–CEMENT RATIO OF 0.53. ALL CONCRETE FOR EXTERIOR APPLICATIONS SHALL CONTAIN ENTRAINED AIR. SEE SPECS FOR ADDITIONAL INFORMATION.
2. REINFORCING STEEL SHALL CONFORM TO ASTM A615 GRADE 60.
3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
4. UNLESS NOTED OTHERWISE PROTECTIVE COVERING OF REINFORCEMENT SHALL BE AS FOLLOWS (SEE DETAILS) : FOOTINGS AND GRADE BEAMS 3" CLEAR BOTTOM AND SIDES, 1 1/2" CLEAR TOP. CONCRETE SLABS 3/4" CLEAR. WALLS 1 1/2" CLEAR SIDES. BEAMS 1 1/2" CLEAR TO STIRRUPS. CONCRETE COLUMNS 1 1/2" CLEAR TO TIES.
5. LAP ALL CONTINUOUS BARS WITH CLASS A SPLICES UNLESS OTHERWISE NOTED.
6. PLACING PLANS AND DETAILS SHALL BE IN ACCORDANCE WITH THE LATEST "A.C.I. DETAILING MANUAL".
7. STEEL FABRICATOR SHALL SUBMIT SHOP DRAWINGS FOR THE ARCHITECT AND/OR ENGINEER'S REVIEW.
8. DO NOT RUN CONDUITS, RACEWAYS, OR PIPES IN CONCRETE SLABS, BEAMS, OR COLUMNS WITHOUT SPECIFIC APPROVAL FROM BLACKBURN DANIELS O'BARR.

MASONRY:

1. PROVIDE MASONRY HORIZONTAL JOINT REINFORCEMENT 16" O.C. VERTICAL IN ALL CONCRETE BLOCK WALLS. REINFORCEMENT SHALL BE FOR TOTAL WIDTH OF CAVITY WALLS.
2. CONCRETE OR GROUT FOR BLOCK FILL SHALL HAVE 3/8 INCH MAXIMUM SIZE COARSE AGGREGATE AND SUFFICIENT WATER SO THE CONCRETE WILL FLOW INTO THE BLOCK CELLS WITHOUT LEAVING VOIDS. HEIGHT OF LIFT WHEN FILLING CELLS SHALL NOT EXCEED 4'–0".
3. CONCRETE OR GROUT FILL FOR C.M.U. SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH OF F'c = 3000 PSI. ON 16" AND DEEPER U–BLOCKS, FILL
4. PROVIDE REINFORCING BAR SUPPORTS TO CENTER VERTICAL REINFORCING IN MASONRY WALLS.
8. PROVIDE 48 DIAMETER LAP SPLICE IN VERTICAL MASONRY REINFORCING.

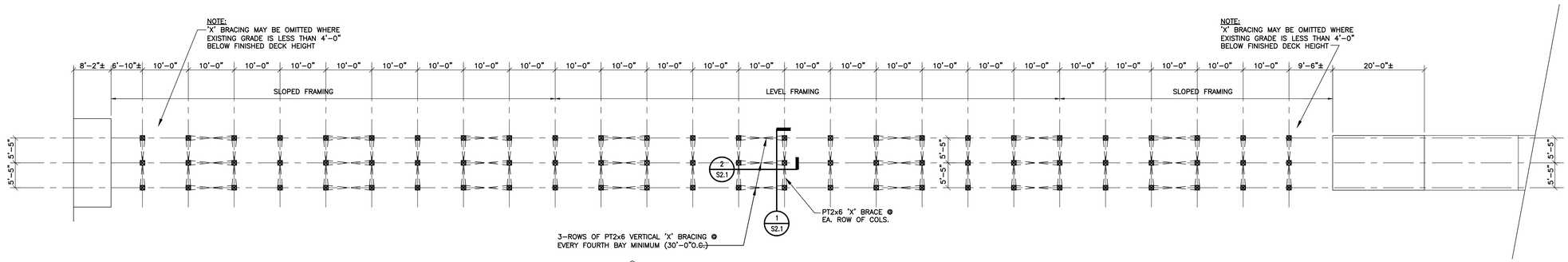
WOOD FRAMING:

1. ALL WOOD FRAMING MEMBERS SHALL BE STRESS RATED AND GRADE MARKED.
2. FRAMING MEMBERS EXCEPT STUDS AND MANUFACTURED LUMBER MEMBERS SHALL BE NO.2, DENSE, KILN DRIED, MARINE GRADE SOUTHERN YELLOW PINE OR APPROVED EQUAL.
3. CONNECTORS SHALL MEET THE SPECIFICATIONS OF THE TRUSS PLATE INSTITUTE AND SHALL BE SANFORD, GANG–NAIL, TEMPLIN OR EQUAL.
4. ALL NAILS, ANCHOR BOLTS, AND OTHER STEEL ANCHORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIP GALVANIZED OR STAINLESS STEEL. PROVIDE 15# FELT SEPARATOR (OR EQUIVALENT) AS REQUIRED BETWEEN ALL PRESSURE TREATED WOOD AND OTHER METAL FRAMING.

CODES:

ALL PARTS SHALL BE FURNISHED AND ERECTED ACCORDING TO THE APPLICABLE CODES AND SPECIFICATIONS OF THE FOLLOWING:

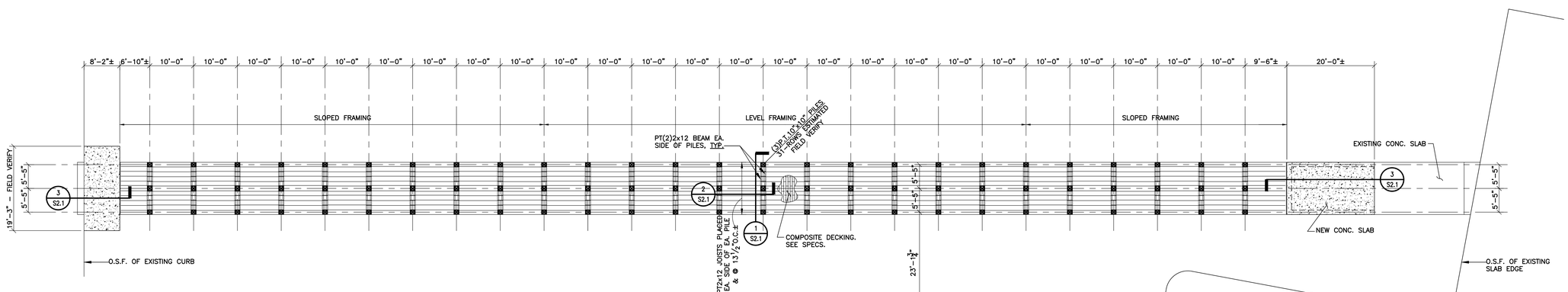
AMERICAN CONCRETE INSTITUTE	(ACI)
AMERICAN INSTITUTE OF STEEL CONSTRUCTION	(AISC)
AMERICAN WELDING SOCIETY	(AWS)
NATIONAL LUMBER MANUFACTURER'S ASSOCIATION	(NLMA)
AMERICAN INSTITUTE OF TIMBER CONSTRUCTION	(AITC)
INTERNATIONAL BUILDING CODE (IBC 2021)	(ICC)



PLAN NORTH

BRIDGE BRACING PLAN

SCALE: 3/32" = 1'-0"



PLAN NORTH

BRIDGE FRAMING PLAN

SCALE: 3/32" = 1'-0"

LATHAN ▪ McKEE ARCHITECTS

PEDESTRIAN BRIDGE IMPROVEMENTS AT
SARALAND HIGH SCHOOL STADIUM
FOR THE SARALAND CITY SCHOOLS
SARALAND, ALABAMA

ALABAMA LICENSED No. 30036 PROFESSIONAL JOSHUA W. DANIELS
04-17-26

SHEET TITLE:
GENERAL NOTES AND FRAMING PLANS

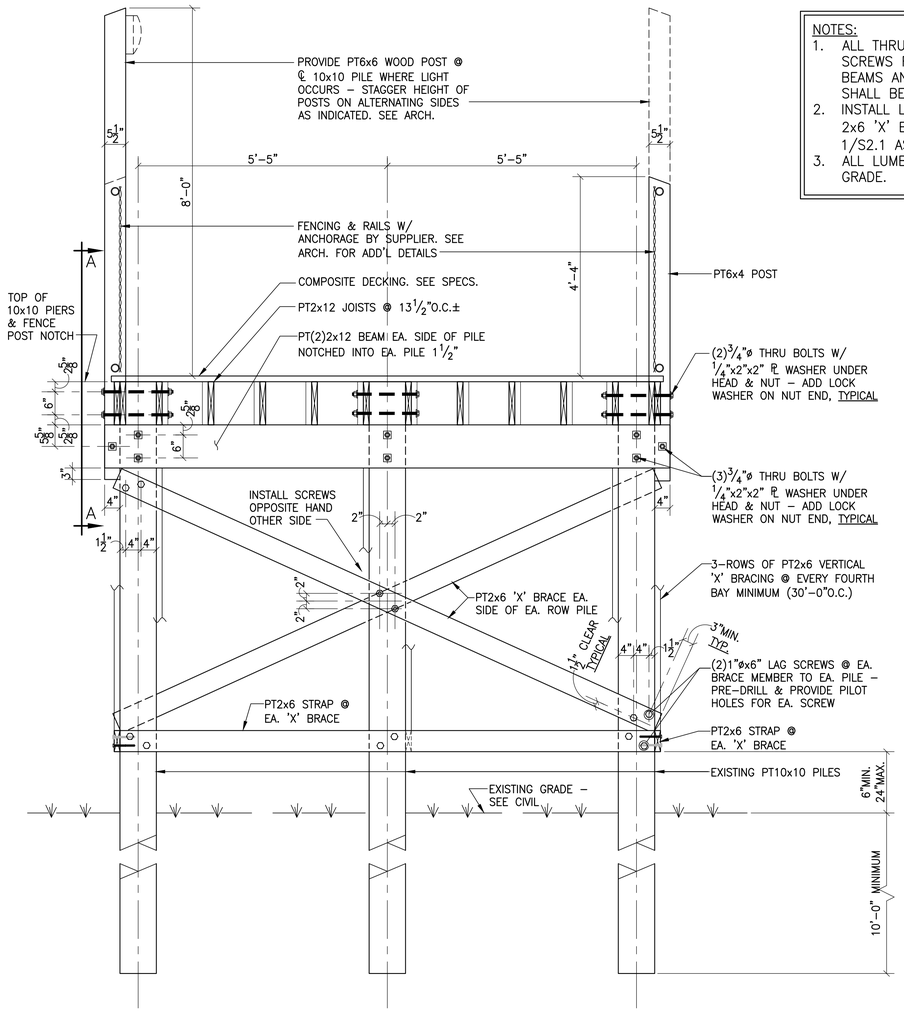
PROJ. MGR.:	JWD
DRAWN:	RS
DATE:	04.17.2026
REVISIONS	

JOB NO. 26.038

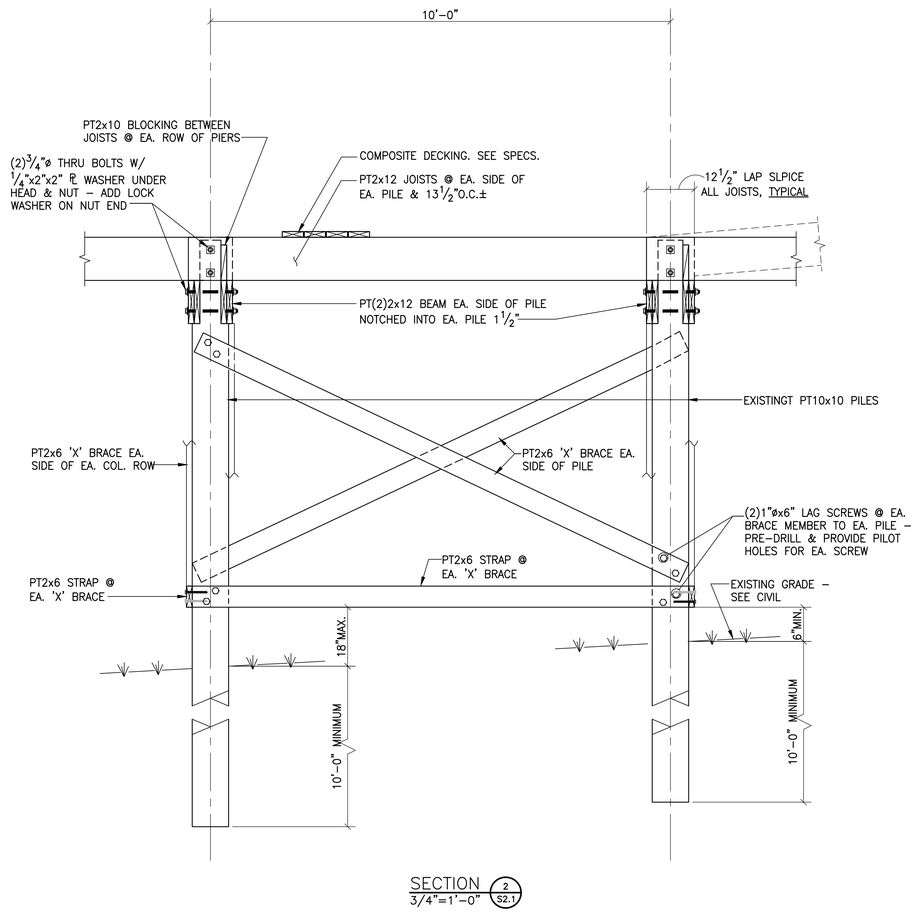
SHEET NO:
S1.1

0 1" 2"

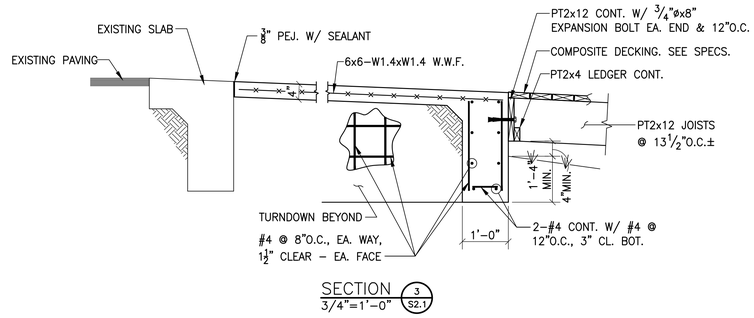
NOTES:
1. ALL THRU BOLTS AND LAG SCREWS FOR CONNECTION OF BEAMS AND BRACING TO PILES SHALL BE HOT DIP GALVANIZED.
2. INSTALL LAG SCREWS ATTACHING 2x6 'X' BRACES IN SECTION 1/S2.1 AS DIMENSIONED.
3. ALL LUMBER SHALL BE MARINE GRADE.



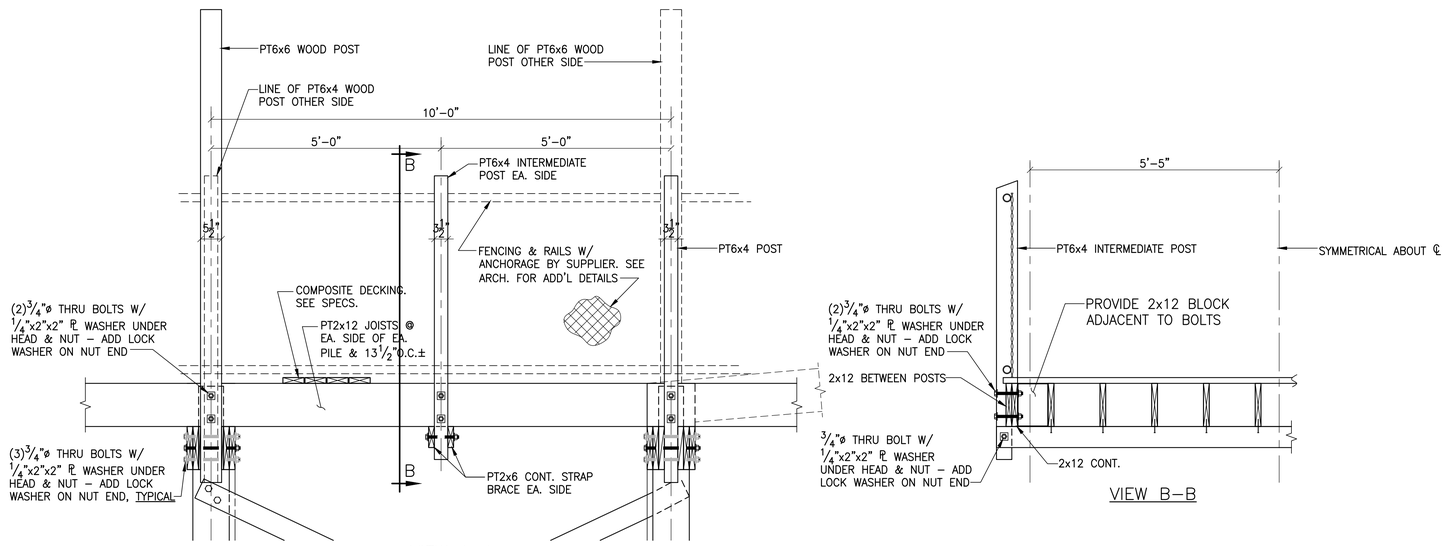
SECTION 1 / 3/4"=1'–0" (S2.1)



SECTION 2 / 3/4"=1'–0" (S2.1)



SECTION 3 / 3/4"=1'–0" (S2.1)



VIEW A–A

VIEW B–B

LATHAN ▪ McKEE ARCHITECTS

PEDESTRIAN BRIDGE IMPROVEMENTS AT
SARALAND HIGH SCHOOL STADIUM
FOR THE SARALAND CITY SCHOOLS
SARALAND, ALABAMA

ALABAMA LICENSED No. 30036 PROFESSIONAL ENGINEER JACK W. DANIELS
04-17-26

SHEET TITLE:
SECTIONS AND DETAILS

PROJ. MGR.: JWD
DRAWN: RS
DATE: 04.17.2026
REVISIONS

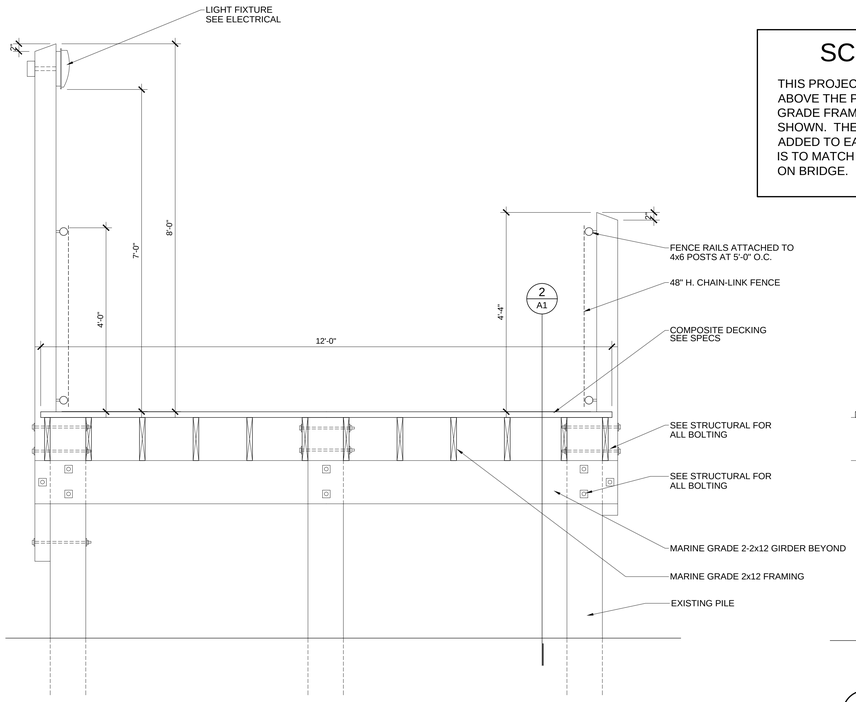
JOB NO. 26.038
SHEET NO:
S2.1

0 1" 2"

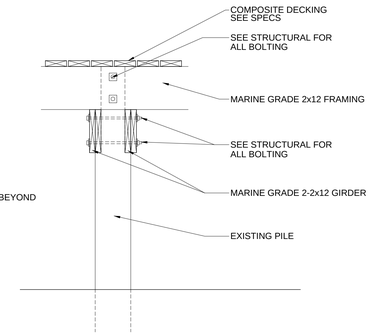
- S:\Lathan Mckee\Saraland HS Bridge\S-Saraland pedestian bridge-Sections.dwg
- Monday, April 20, 2026 12:05:58 PM

SCOPE OF WORK

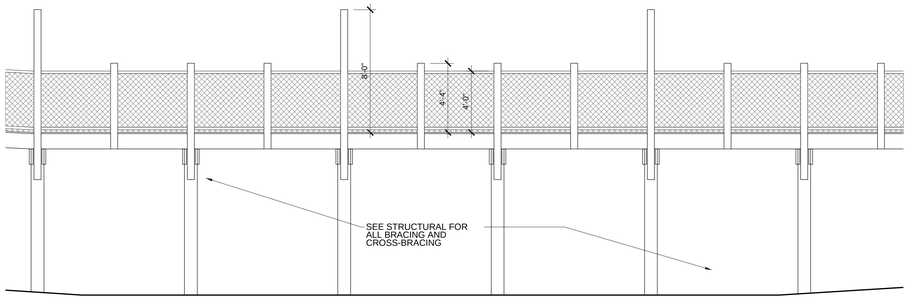
THIS PROJECT CONSISTS OF REMOVING EVERYTHING ABOVE THE PILES AND REPLACING WITH MARINE GRADE FRAMING AND COMPOSITE DECKING AS SHOWN. THERE IS ADDITIONAL CONCRETE APRONS ADDED TO EACH END OF THE BRIDGE. NEW FENCING IS TO MATCH SIZE AND TYPE CURRENTLY INSTALLED ON BRIDGE.



1 A1 SECTION
SCALE: 3/4"=1'-0"

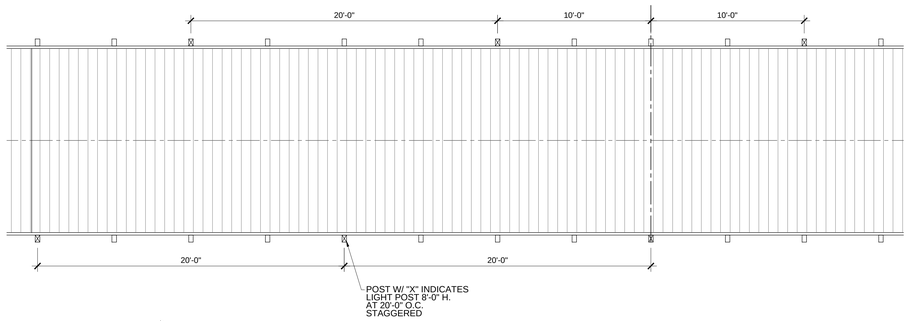


2 A1 SECTION
SCALE: 3/4"=1'-0"



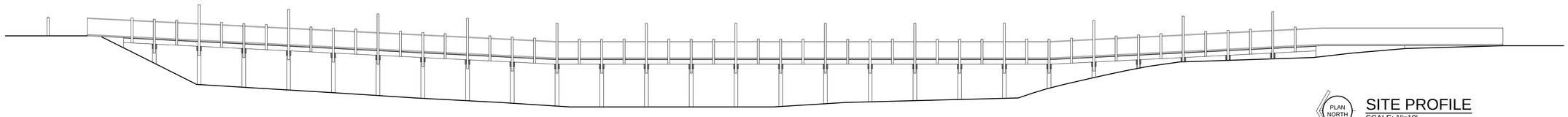
PLAN NORTH

PARTIAL ENLARGED ELEVATION
SCALE: 1/4"=1'-0"



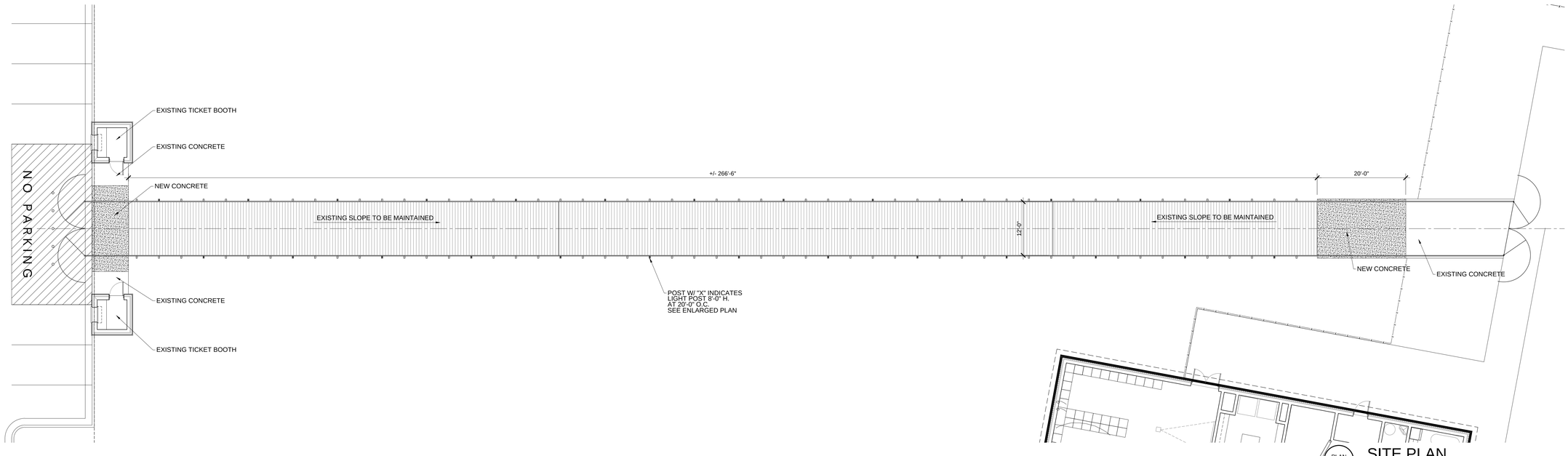
PLAN NORTH

PARTIAL ENLARGED PLAN
SCALE: 1/4"=1'-0"



PLAN NORTH

SITE PROFILE
SCALE: 1"=10'



PLAN NORTH

SITE PLAN
SCALE: 1"=10'

LATHAN ▪ McKEE ARCHITECTS

PEDESTRIAN BRIDGE IMPROVEMENTS
AT
SARALAND HIGH SCHOOL STADIUM
FOR THE
SARALAND CITY SCHOOLS
SARALAND, ALABAMA

STATE OF ALABAMA
WALTER T. McKEE, JR.
No. 1082
MONTGOMERY, ALA.
REGISTERED ARCHITECT

SHEET TITLE:
PLANS AND DETAILS

PROJ. MGR.: JRB
DRAWN: JRB
DATE: 04.17.2026
REVISIONS

JOB NO. 26.038
SHEET NO:
A1

0 1" 2"

- Z:\2026\MKA-26-038-00 Pedestrian Bridge Improvements Saraland HS for Saraland City Schools\CAD Drawings\Architectural\A1 SHS bridge.dwg
- Tuesday, April 21, 2026 3:03:49 PM

LIGHTING FIXTURE SCHEDULE

TYPE:	MANUFACTURER NUMBER AND EQUALS:	VOLTAGE:	MOUNTING:	LAMP TYPE:	LUMENS:	DESCRIPTION:
BL	NLS NO. TWA-T3-16L-7-4000K-UNV-WM-DARK BRONZE-MGF OR PRIOR APPROVED EQUAL BY COLUMBIA OR PHILIPS	MVOLT	WALL	LED	4,300	MARINE GRADE FINISH ALUMINUM LED WALL PACK. CORROSION-RESISTANT REAR MOUNTING PLATE. TYPE 3 DISTRIBUTION. FIXTURE MUST BE ABLE TO BE SHIPPED IN 6-WEEKS OR LESS. PROVIDE AN ADDITONAL 10-LIGHTS TYPE BL TO OWNER FOR ATTIC STOCK

NOTES:
1. ARCHITECT RESERVES THE RIGHT TO SELECT ALL COLORS OR MAKE CUSTOM COLOR DURING SHOP DRAWING REVIEW. BID ACCORDINGLY.
2. COORDINATE MOUNTING OF ALL LUMINAIRES WITH ARCHITECTURAL ELEVATIONS PRIOR TO INSTALLATION
3. ALL LUMINAIRES SHALL INCLUDE LAMPS.
5. PROVIDE EMERGENCY BATTERY BALLAST FOR ALL EMERGENCY TYPE FIXTURES.
6. FOR WARRANTY AND LONG TERM SUPPORT FOR OWNER, ALL LIGHTING FIXTURES SHALL BE PURCHASED THROUGH MANUFACTURER REPRESENTATIVES AND DISTRIBUTORS LOCATED IN THE STATE OF ALABAMA. SUBMITTALS RECEIVED THAT DO NOT COMPLY WITH THIS REQUIREMENT WILL BE REJECTED WITHOUT REVIEW. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIABLE FOE ANY DELAYS CAUSED BY NON COMPLIANCE WITH THIS REQUIREMENT.
7. ALL LIGHTS SHALL HAVE 4000K TEMPERTURE LAMPS, UNLESS NOTED OTHERWISE.

LUMINAIRE NOTES:

1. ALL LUMINAIRES AND INSTALLATION SHALL BE IN ACCORDANCE WITH NEC, NFPA AND LOCAL CODES. ALL LUMINAIRES SHALL BE UL LISTED AND INSTALLED IN ACCORDANCE WITH THE UL LISTING.
2. LUMINAIRES SHALL BE FURNISHED COMPLETE WITH THE PROPER LAMP BASE OR PIN RECEPTORS, WIRING COMPONENTS, LAMPS, SUPPORTING FRAMES AND DEVICES, ETC., FOR A COMPLETE INSTALLATION.
3. ALL LUMINAIRE DEVICES, COMPONENTS, FITTINGS, SUPPORTS, ETC., SHALL BE COORDINATED TO PROVIDE A COMPLETE UL LISTED INSTALLATION.
4. ADJUSTABLE AIMING LUMINAIRES SHALL BE ADJUSTED FOR FINAL APPROVAL AT NIGHT. OWNER, ARCHITECT, AND ENGINEER RESERVES THE RIGHT TO HAVE THE CONTRACTOR ADJUST LIGHTING TO THEIR SATISFACTION.
5. ARCHITECT RESERVES THE RIGHT TO SELECT ALL COLORS FOR LUMINAIRES, POLES, MOUNTING ACCESSORIES, ETC. DURING SHOP DRAWING REVIEW.
6. COORDINATE LUMINAIRE MOUNTING WITH ARCHITECTURAL ELEVATIONS PRIOR TO INSTALLATION.

SHEET NOTES:

1. CONTRACTOR SHALL REMOVE ALL LIGHTING AND LIGHTING CIRCUITRY FROM BRIDGE. MAINTAIN CIRCUITRY FOR RECONNECTION.
2. CONTRACTOR SHALL INTERCEPT LIGHTING CIRCUIT THAT PREVIOUSLY SERVED BRIDGE LIGHTS TO FEED NEW LIGHTS.
3. CONTRACTOR SHALL PROVIDE 3-WAY SWITCH IN LOCKABLE NEMA 3R BOX TO CONTROL THE LIGHTING.
4. CONTRACTOR SHALL RUN SCHEDULE 40 PVC (DARK GRAY) CONDUIT ON THE EXTERIOR OF THE SIDE OF THE FLOOR STRUCTURE INCONSPICUOUSLY AS POSSIBLE. THEN RISE UP THE COLUMN WITH A LIGHT FIXTURE WITH WEATHERTIGHT STEEL FLEX. ALL CONDUIT SHALL BE RUN AND STRAPPED EVERY 10' FOR HORIZONTAL RUNS AND EVERY 2' VERTICALLY.

GENERAL NOTES:

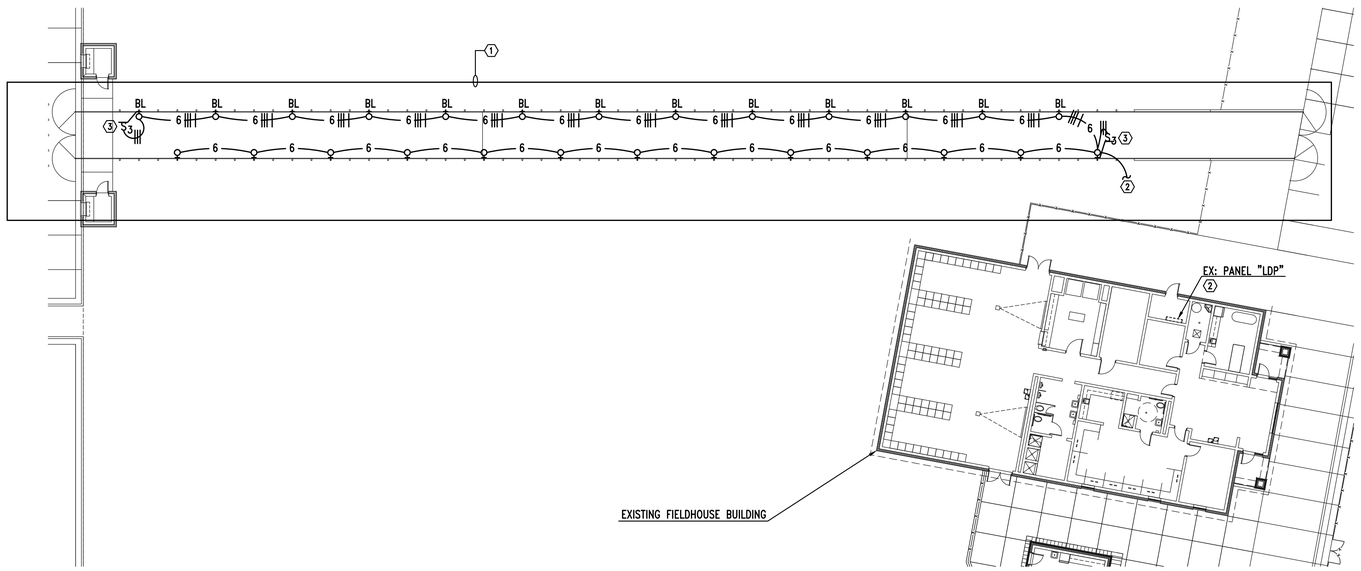
1. CONTRACTOR SHALL VERIFY MOUNTING HEIGHTS AND REQUIREMENTS OF ALL FIXTURES WITH ARCHITECT PRIOR TO ROUGH-IN.

SITE LEGEND

WALL MOUNTED LIGHTING FIXTURE SEE FIXURE SCHEDULE FOR MORE DETAILS. VERIFY MOUNTING HEIGHT & REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH IN.

BRANCH CIRCUITING

- RUN CONCEALED UNDER FLOOR OR IN GRADE
- RUN CONCEALED IN CEILING OR WALLS
- LA-1 ← HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #12, 1 #12 GROUND – 3/4" C; —///— 3 #12, 1 #12 GROUND – 3/4" C; —///— 4 #12, 1 #12 GROUND – 3/4" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- 10 / LA-1 ← HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #10, 1 #10 GROUND – 3/4" C; —10///— 3 #10, 1 #10 GROUND – 3/4" C; —10///— 4 #10, 1 #10 GROUND – 1" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- 8 / LA-1 ← HOMERUN TO PANEL. ANY CIRCUIT WITHOUT FURTHER IDENTIFICATION INDICATES 2 #8, 1 #10 GROUND – 1" C; —8///— 3 #8, 1 #10 GROUND – 3/4" C; —8///— 4 #8, 1 #10 GROUND – 1 1/4" C; ETC. AS PER NEC. LETTERS AND NUMERALS INDICATE PANEL AND CIRCUIT NUMBER.
- 6 — WHERE A NUMBER IS SHOWN NEXT TO OR ON THE CIRCUIT OR HOMERUN. THE NUMBER INDICATES CONDUCTOR SIZE OTHER THAN #12 – NUMBER #6 CONDUCTORS INDICATED. PROVIDE GROUND SIZED PER NEC TABLE 250-95 FOR MAX AMPACITY OF CONDUCTOR SIZE AS SHOWN. SIZE CONDUIT PER NEC ANNEX C.
- LIQUID-TIGHT FLEXIBLE CONDUIT CONNECTION
- SURFACE MOUNTED CONDUIT; RUN PARALLEL OR PERPENDICULAR TO BUILDING LINES
- E — EMPTY CONDUIT WITH PULLWIRE RUN CONCEALED IN CEILING OR WALLS



1 E-1 SITE PLAN - ELECTRICAL
SCALE: 1/16"=1'-0"

LATHAN ▪ McKEE ARCHITECTS

PEDESTRIAN BRIDGE IMPROVEMENTS AT
SARALAND HIGH SCHOOL STADIUM
FOR THE SARALAND CITY SCHOOLS
SARALAND, ALABAMA

ALABAMA REGISTERED NO. 26998 PROFESSIONAL 04/17/2026 ENGINEER KENNETH RAY GUNN, JR.

SHEET TITLE:
ELECTRICAL PLAN

PROJ. MGR.:	J. TILLERY
DRAWN:	J. TILLERY
DATE:	04.17.2026
REVISIONS	

JOB NO. 26.038
SHEET NO:
E-1

Gunn & Associates, P.C.
Consulting Engineers
3102 Highway 14, Millbrook, AL 36054, Tel: 334.285.1273
1200 Providence Park, Suite 200, Birmingham, AL 35242
GA#26-087