



Project
BEACHWOOD HIGH SCHOOL

Fort Mitchell, KY

Project Number
52008

Consultants

Professional Seal

No.	Description	Date
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Key Plan

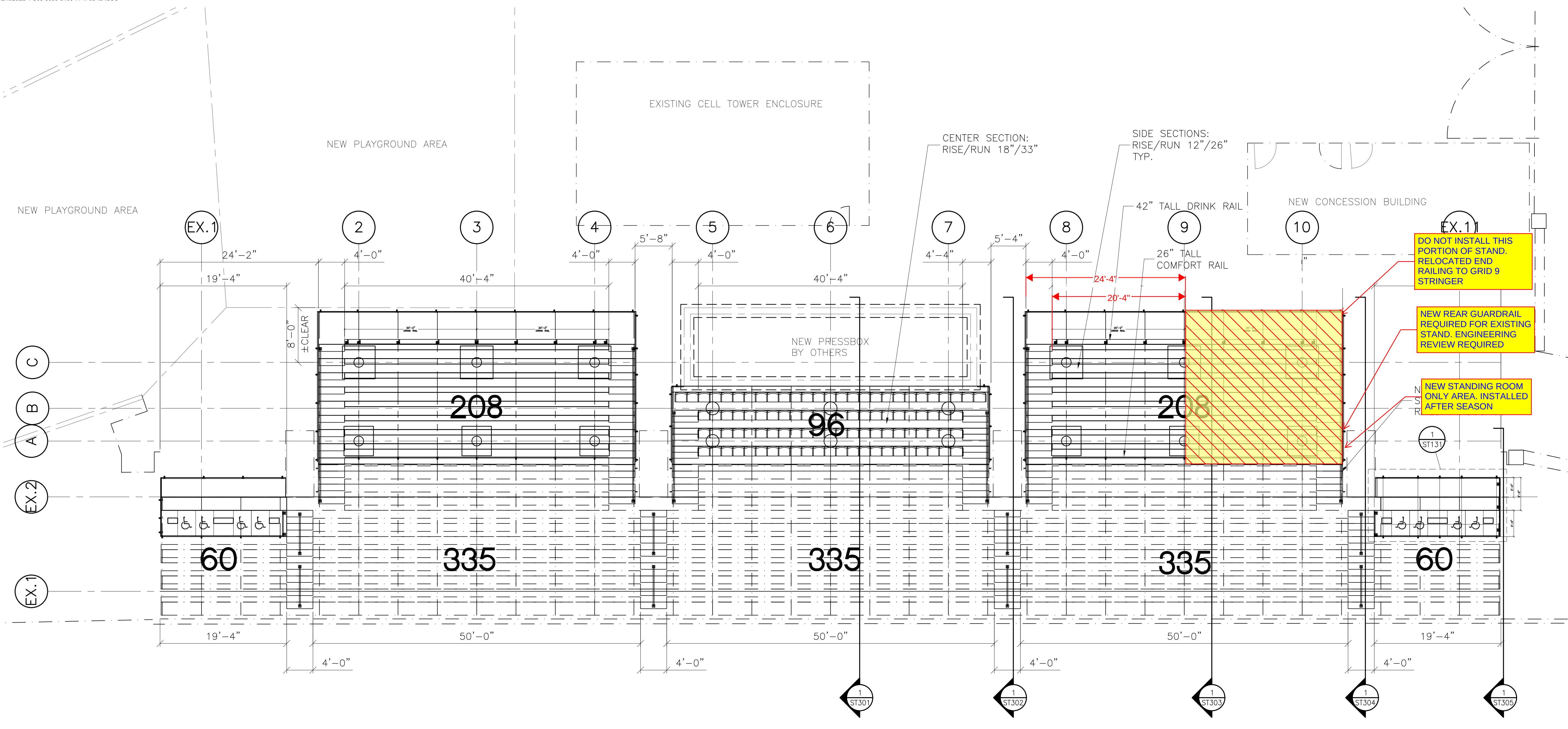
Submittal Type

Sheet Title

SEATING PLAN

Sheet number

ST130



SEATING PLAN
SCALE: N.T.S.

SUMMARY:
1. PROVIDE NEW GUARDRAIL IN BLUE

NEW SEATING

ROWS 7: VIP 4	ELEVATION NA
RISE 12: VIP 18	RUN 26: VIP 33
DECK SYSTEM -	WELDED
DECK FINISH -	SSRD
BENCH SEATING CAPACITY	416
CHAIR SEATING CAPACITY	96
WHEELCHAIR SEATING CAPACITY	8
COMPANION SEATING CAPACITY	8
TOTAL SEATING CAPACITY	528

EXISTING SEATING

ROWS 11	ELEVATION NA
RISE 10	RUN 24
DECK SYSTEM -	CLOSED
DECK FINISH -	MILL
BENCH SEATING CAPACITY	1125
CHAIR SEATING CAPACITY	0
WHEELCHAIR SEATING CAPACITY	0
COMPANION SEATING CAPACITY	0
TOTAL SEATING CAPACITY	1125



Project
BEACHWOOD HIGH SCHOOL

Fort Mitchell, KY

Project Number
52008

Consultants

Professional Seal

No.	Description	Date
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Key Plan

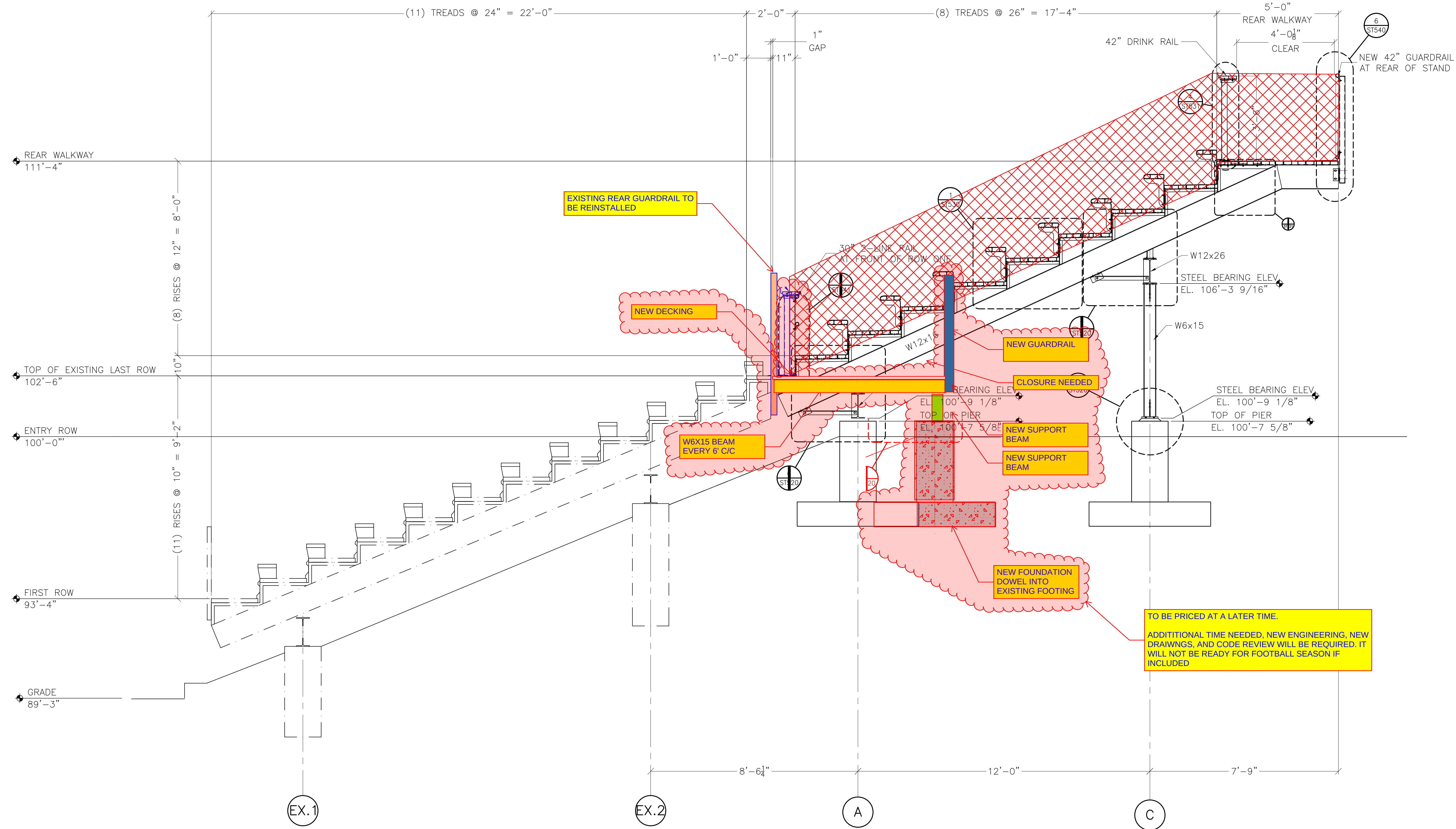
Submittal Type

Sheet Title

SECTION THRU BLEACHERS

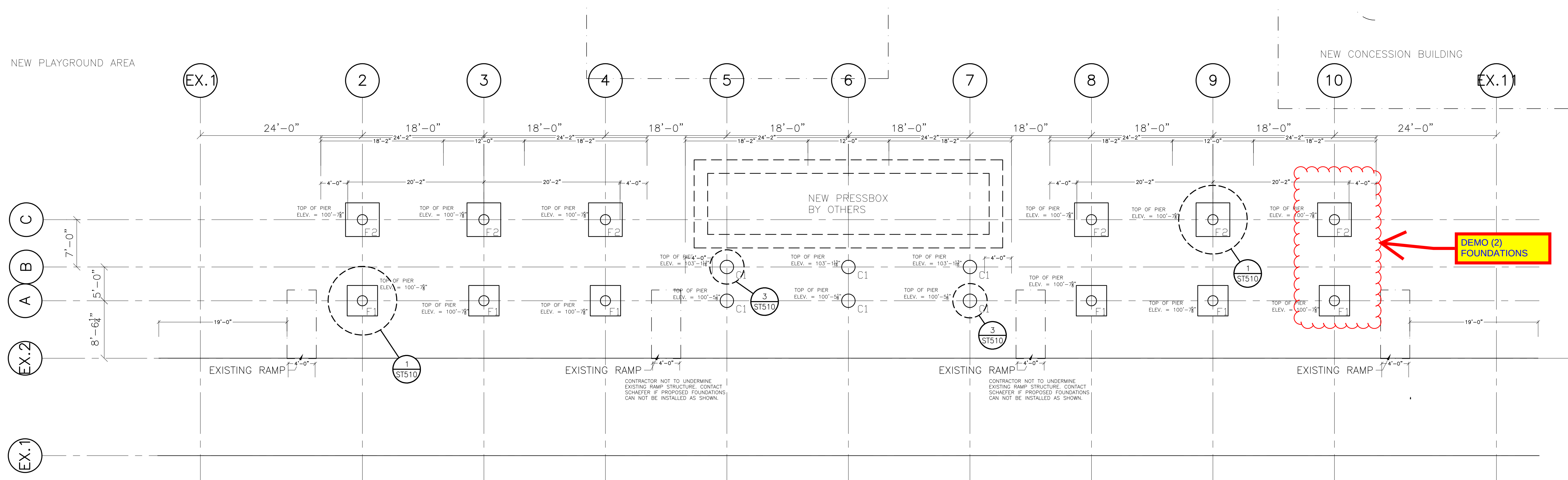
Sheet number

ST303



1 SECTION THRU BLEACHERS
© BENCH SEATING

NEW PLAYGROUND AREA



FOUNDATION PLAN
SCALE: N.T.S.

CONCRETE DRILLED PIER SCHEDULE						
MARK	SIZE	"D"	REINFORCING	# OF ANCHORS	SIZE OF ANCHORS	ANCHOR BOLT TEMPLATE NO.
C1	24"Ø	11'-0"	10 #6 BARS	4	¾"x1'-8" HWY HEX HEAD GR36	0055517

FOOTING SCHEDULE						PIER SCHEDULE					
MARK	SIZE				REINFORCING EA. WAY	SIZE	REINFORCING	# OF ANCHORS	SIZE OF ANCHORS	ANCHOR BOLT TEMPLATE NO.	
	"A"	"B"	"C"	"D"							
F1	4'-6"	4'-6"	1'-0"	3'-0"	(5) #5	18"Ø	5 #5 BARS	4	¾"x1'-8" HWY HEX HEAD GR36	0055517	
F2	5'-0"	5'-0"	1'-0"	3'-0"	(5) #5	18"Ø	5 #5 BARS	4	¾"x1'-8" HWY HEX HEAD GR36	0055517	

- FOUNDATION NOTES:
- CONCRETE AND ANCHORAGE INSTALLATION IS CRITICAL TO THE PROPER AND TIMELY CONSTRUCTION OF THE BLEACHER SYSTEM. CONSTRUCTION TOLERANCES NOTED BELOW MUST BE MET AND ARE IN ADDITION TO INDUSTRY STANDARD TOLERANCES REQUIRED BY THE BUILDING CODE, AMERICAN CONCRETE INSTITUTE (ACI), AND AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC).
 - TOP OF CONCRETE ELEVATION IS 1-1/2" BELOW THE STEEL BEARING ELEVATION, UNLESS NOTED OTHERWISE ON DRAWINGS.
 - TOP OF CONCRETE ELEVATION TOLERANCE IS ±1/4".
 - HORIZONTAL CONCRETE FOUNDATION (PLAN LOCATION OF FOOTING/PIER/SLAB) TOLERANCE IS +/-1/2".
 - ANCHOR RODS MUST HAVE A 4" MINIMUM PROJECTION AND BE INSTALLED PER DIMENSIONS NOTED ON DRAWINGS, UNLESS NOTED OTHERWISE ON DRAWINGS.
 - ANCHOR ROD ELEVATION TOLERANCE IS ±1/4".
 - ANCHOR ROD HORIZONTAL TOLERANCE IS ±1/8".
 - ANY POST INSTALLED ANCHORS ARE REQUIRED TO BE SET TO SAME TOLERANCES AND IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - THE TOLERANCES NOTED ARE INDEPENDENT AND NOT TO BE COMBINED.
 - CONCRETE AND ANCHOR ROD WORK MUST BE VERIFIED AND SUBMITTED IN WRITING TO DANT CLAYTON FOR ACCEPTANCE PRIOR TO MOBILIZATION FOR INSTALLATION.
 - CONCRETE WORK AND ANCHOR ROD WORK THAT DO NOT MEET TOLERANCES SPECIFIED WILL BE REQUIRED TO BE DEMOLISHED AND REBUILT CORRECTLY. DO IT RIGHT OR DO IT OVER.
 - DANT CLAYTON (AND BY EXTENSION OUR INSTALLERS OR DEALERS) WILL NOT PROCEED WITH INSTALLATION OF THE BLEACHER SYSTEM UNTIL CONCRETE WORK IS DETERMINED ACCEPTABLE.
 - SPECIAL INSPECTIONS OF CONCRETE AND SOILS WORK IS REQUIRED BY THE BUILDING CODE. THE OWNER IS RESPONSIBLE FOR RETAINING THE SPECIAL INSPECTOR. THE GC/CM SHALL COORDINATE WITH AND PROVIDE ACCESS FOR THE SPECIAL INSPECTOR. ALL INSPECTIONS SHALL BE SHARED WITH DANT CLAYTON. THESE INCLUDE SOIL INSPECTIONS, BEARING INSPECTIONS, FOUNDATION PAD INSPECTIONS, REINFORCING STEEL INSPECTIONS, CONCRETE SAMPLING AND TESTING, OBSERVATION REPORTS, ANCHOR ROD PLACEMENT INSPECTIONS, ETC.
 - GROUTING OF ALL BASEPLATES IS THE RESPONSIBILITY OF THE CONCRETE INSTALLER, UNLESS NOTED OTHERWISE.
 - ALL UNDERGROUND UTILITIES ARE TO BE LOCATED AND MARKED DURING REVIEW PROCESS AND PRIOR TO FOUNDATION EXCAVATION. DANT CLAYTON IS NOT RESPONSIBLE FOR DAMAGE TO UNDERGROUND UTILITIES.
 - MINIMUM FOOTING DEPTH IS NOTED ON THE DRAWINGS AND SHALL BE CONFIRMED BY LOCAL BUILDING OFFICIALS. DEVIATIONS SHALL BE REPORTED TO DANT CLAYTON.
 - MINIMUM BEARING PRESSURE IS NOTED ON THE DRAWINGS AND SHALL BE CONFIRMED BY SOILS ENGINEER. DEVIATIONS SHALL BE REPORTED TO DANT CLAYTON.

FROST DEPTH - 30"
SOIL BEARING CAPACITY - 3,000 PSF
END BEARING CAPACITY - 40,000 PSF*
SKIN FRICTION CAPACITY - 1,500PSF*

*BEARING AND FRICTION CAPACITY VALID INTO UNWEATHERED SHALE BEDROCK.
SEE GEOTECHNICAL REPORT FOR ADDITIONAL INFORMATION



Project

BEACHWOOD HIGH SCHOOL

FORT MITCHELL, KY

Project Number
52008

Consultants

Professional Seal

No.	Description	Date
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Key Plan

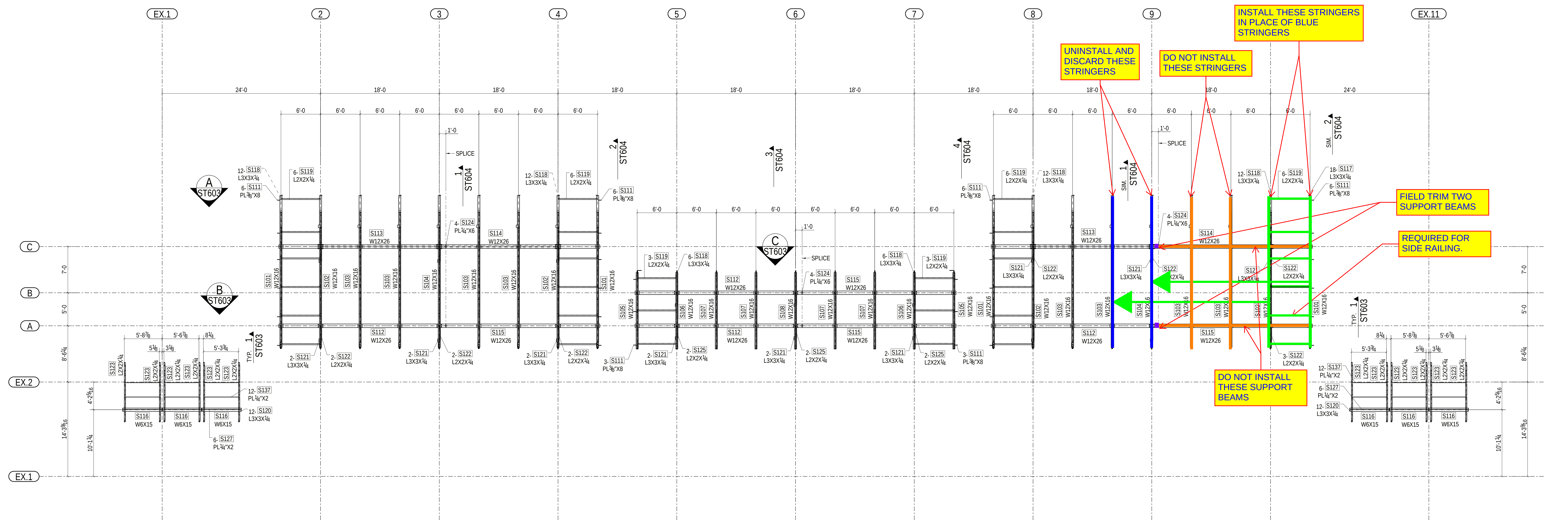
Submittal Type

Sheet Title

FOUNDATION PLAN

Sheet number

ST110



STEEL FRAMING PLAN

- SUMMARY:
- 1. UNINSTALL (2) STRINGERS
 - 2. INSTALL (2) END STRINGERS IN NEW LOCATIONS
 - 3. FIELD TRIMMING SUPPORT BEAMS AND BRACING TABS
 - 4. HAUL OFF UNUSED STEEL

0	05/06/2026	FOR FIELD USE	CIE
A	04/21/2026	FOR APPROVAL	TCM
REV.	DATE	DESCRIPTION	BY ECO NUM.

REF. DWG.: AS NOTED

BOLT NOTE: ALL BOLTS TO HAVE WASHERS BOTH SIDES UNO

OPEN HOLES: 11/16Ø UNO

FINISH:

WELDING ELECTRODES:

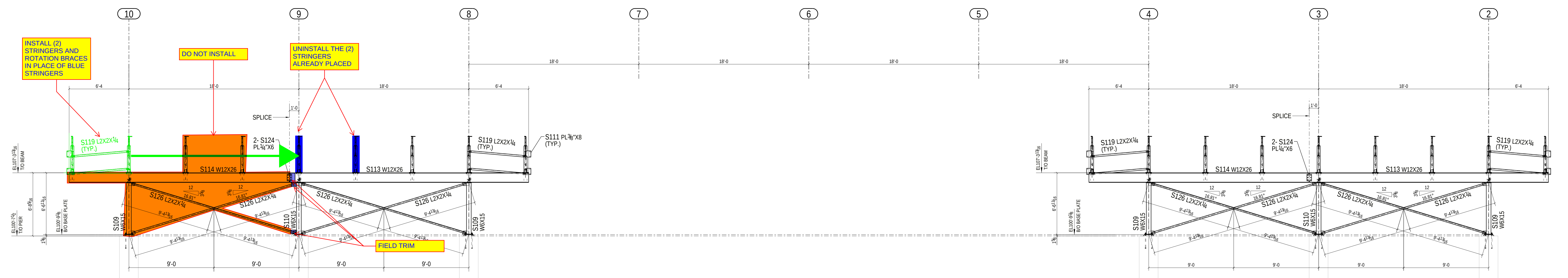
SURF. PREP.:

DANT CLAYTON CORPORATION
1500 Bernheim Lane
Louisville, KY 40210
Telephone (502) 634-3626
WWW.DANTCLAYTON.COM

DETAILED BY:
LTC

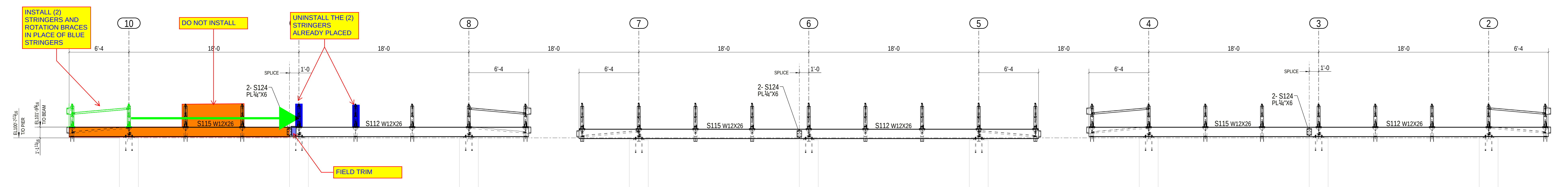
PROJECT NAME	BEACHWOOD HIGH SCHOOL		
LOCATION	FORT MITCHELL, KY		
CONTRACTOR			JOB No.
DESCRIPTION	STEEL FRAMING PLAN		52008
DRAWN BY	CIE	05/06/2026	SEQ No.
CHECKED BY	EVG	05/06/2026	1A
			DRG No.
			ST602

These drawings have been prepared in accordance with the AISC code of standard practice. Back charges will not be honored without prior authorization. All dimensions (including levels) shown on this drawing have been produced and provided for the erection of steel as identified and detailed by LTC only. These dimensions should not be used to locate concrete or any other trade works.

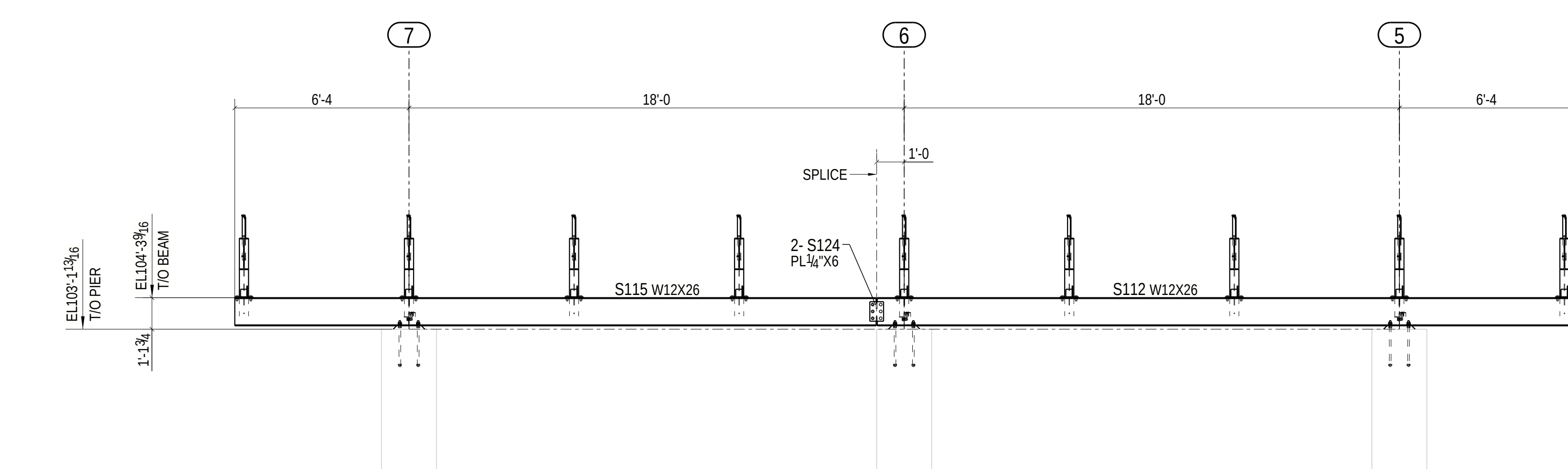


A ELEVATION VIEW
ST603

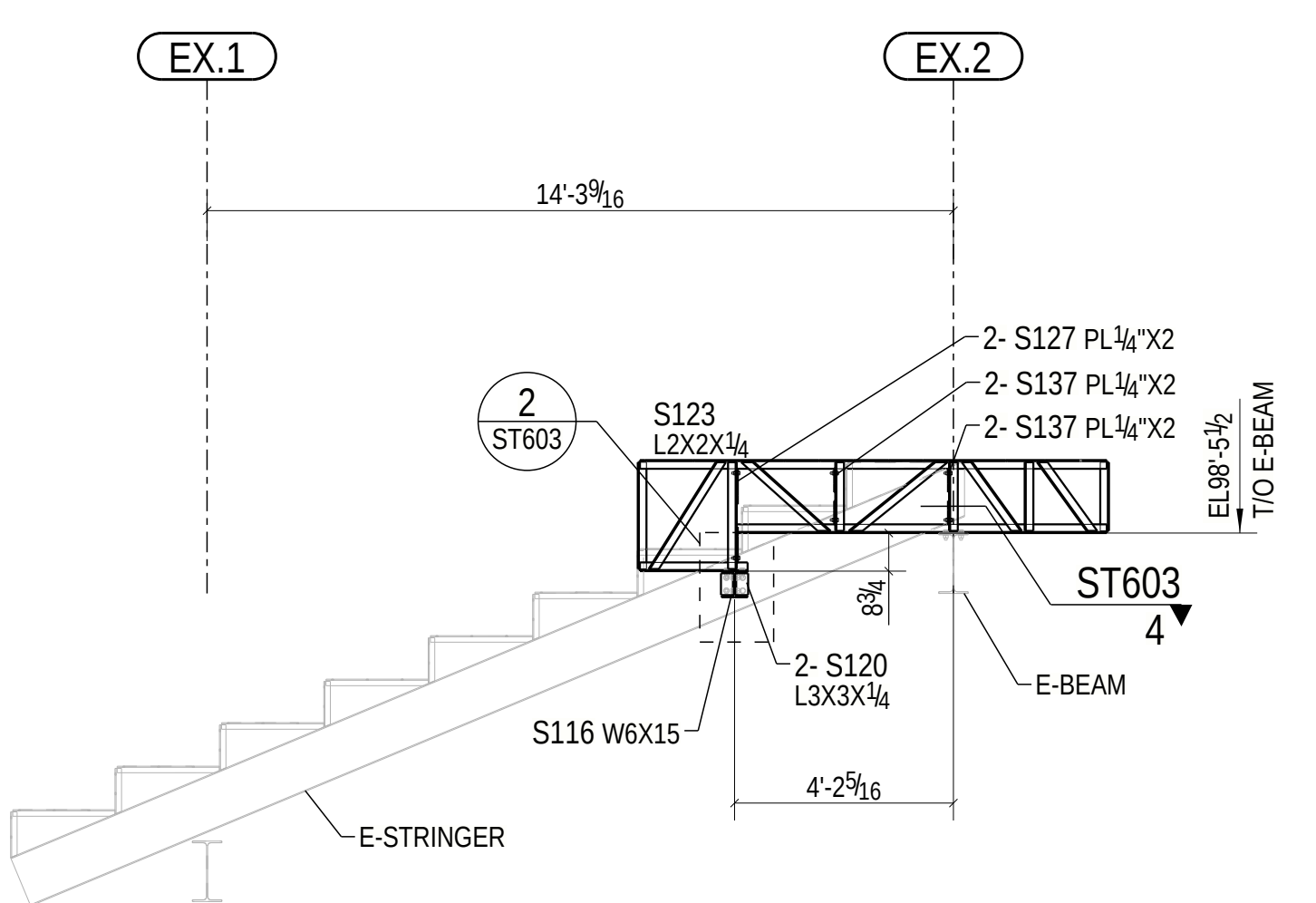
- SUMMARY:
1. UNINSTALL (2) STRINGERS
 2. INSTALL (2) END STRINGERS IN NEW LOCATIONS
 3. FIELD TRIMMING SUPPORT BEAMS AND BRACING TABS
 4. HAUL OFF UNUSED STEEL



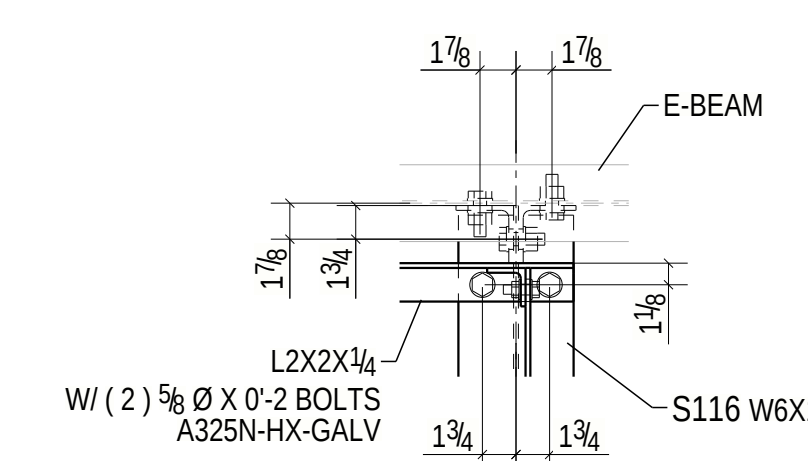
B ELEVATION VIEW
ST603



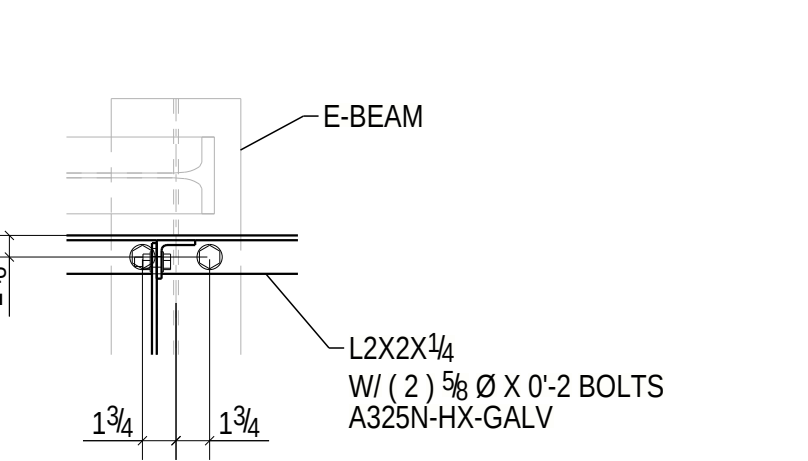
C ELEVATION VIEW
ST603



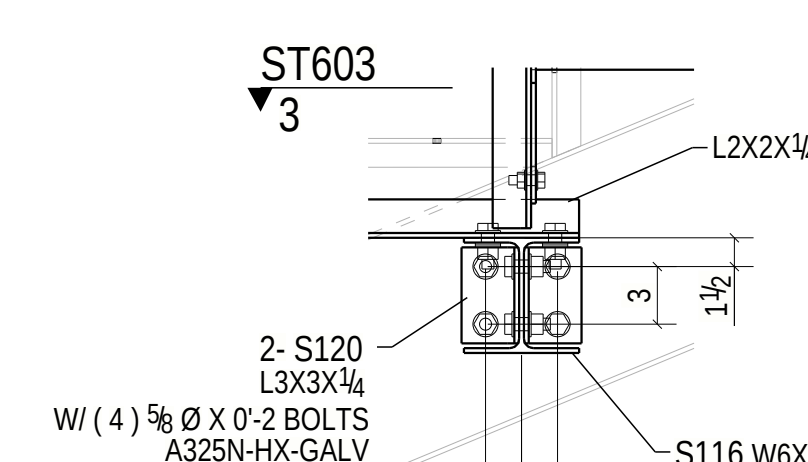
1 SECTION
ST603



3 SECTION
ST603



4 SECTION
ST603



2 DETAIL
ST603

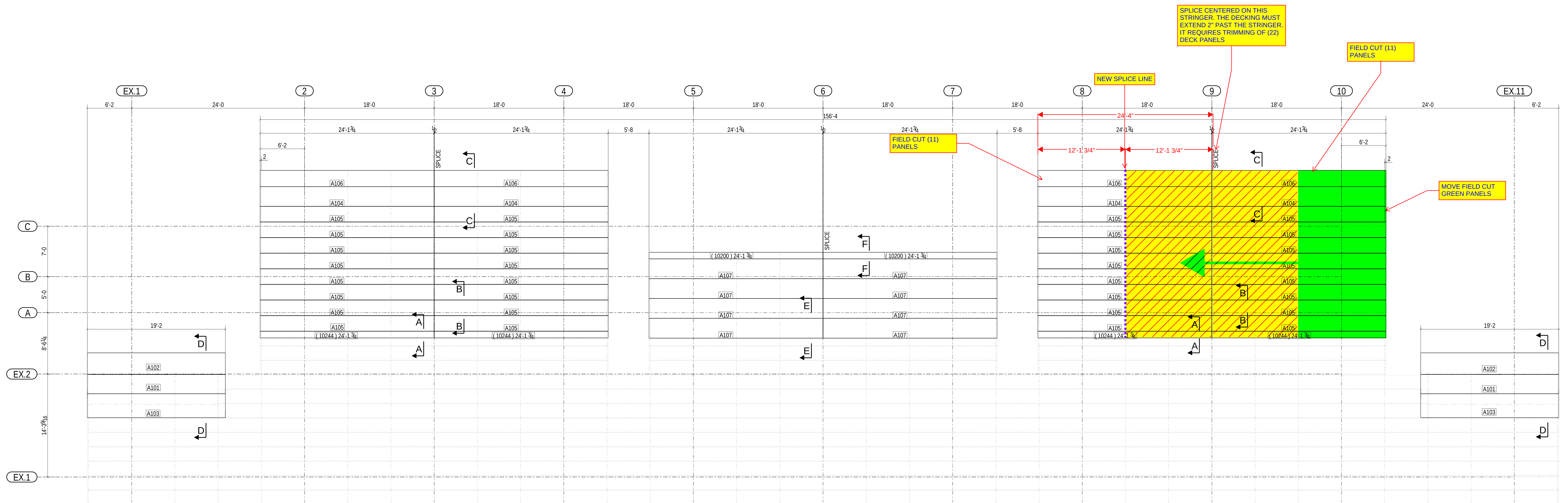
0	05/06/2026	FOR FIELD USE	CIE
A	04/21/2026	FOR APPROVAL	TCM
REV.	DATE	DESCRIPTION	BY
REF. DWG.: AS NOTED			
BOLT NOTE: ALL BOLTS TO HAVE WASHERS BOTH SIDES UNO			
OPEN HOLES: 11/160 UNO			
FINISH: WELDING ELECTRODES: SURF. PREP:			

DANT CLAYTON CORPORATION
1500 Bernheim Lane
Louisville, KY 40210
Telephone (502) 634-3626
WWW.DANTCLAYTON.COM

DETAILED BY:
LTC

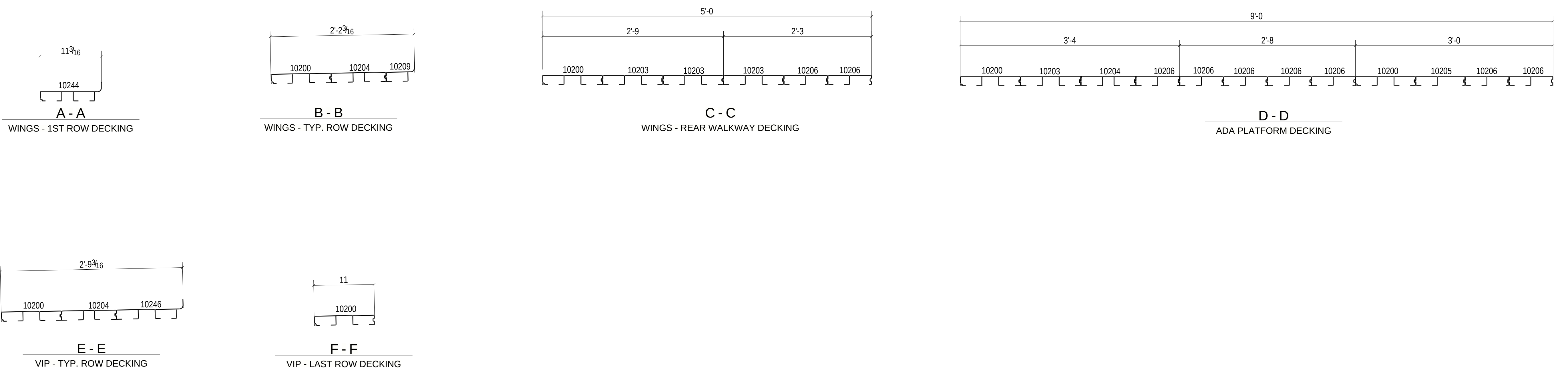
PROJECT NAME	BEACHWOOD HIGH SCHOOL		
LOCATION	FORT MITCHELL, KY		
CONTRACTOR			JOB No.
DESCRIPTION	STEEL ELEVATION VIEWS		52008
DRAWN BY	CIE	05/06/2026	SEQ No.
CHECKED BY	EVG	05/06/2026	1A
			DRG No.
			ST603

These drawings have been prepared in accordance with the AISC code of standard practice. Back charges will not be honored without prior authorization. All dimensions (including levels) shown on this drawing have been produced and provided for the erection of steel as identified and detailed by LTC only. These dimensions should not be used to locate concrete or any other trade works.

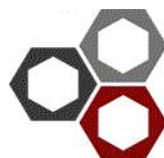


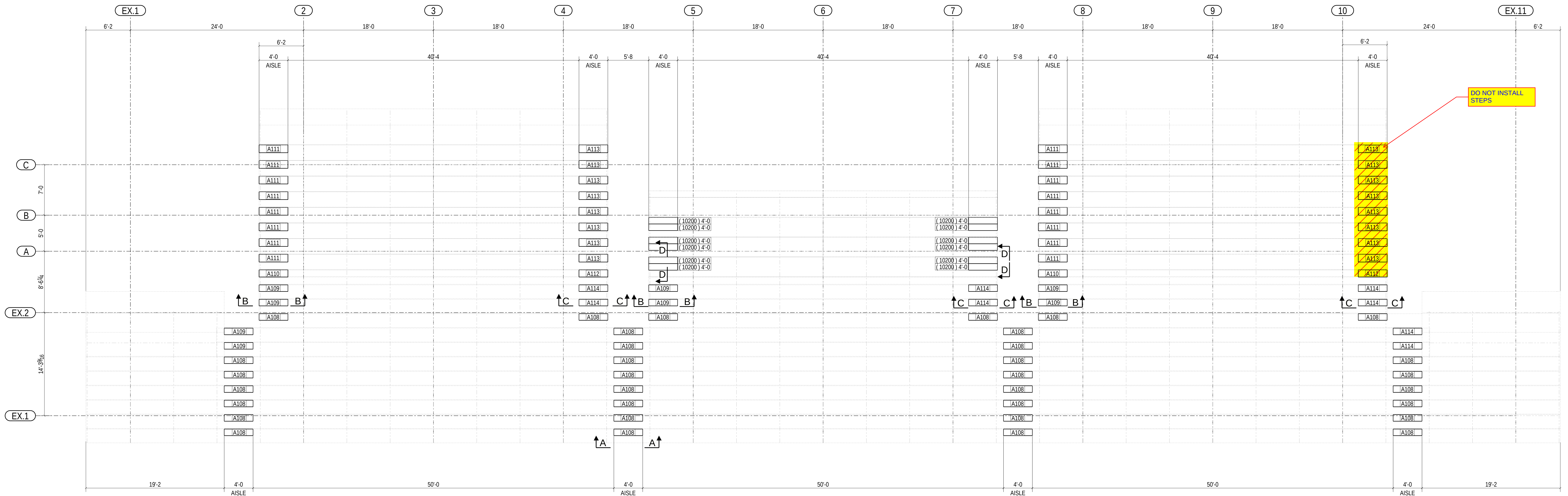
FOOTBOARD PLAN
SCALE: NTS

SUMMARY:
1. FIELD CUT (22) PANELS, RELOCATED SPICE TO NEW LOCATION



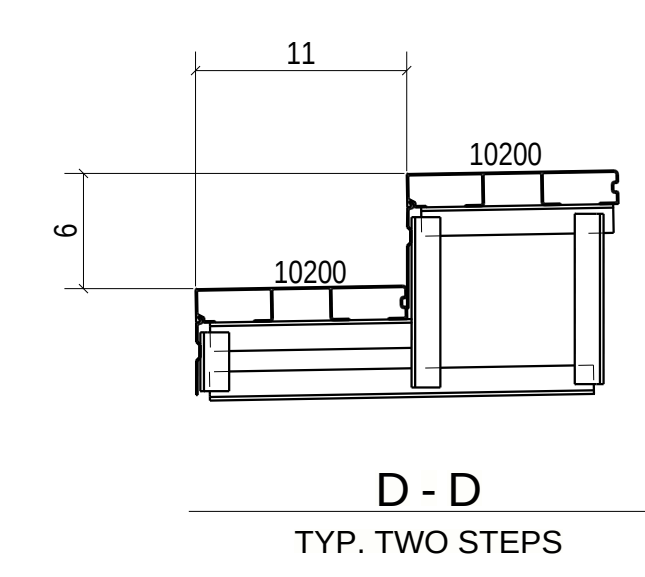
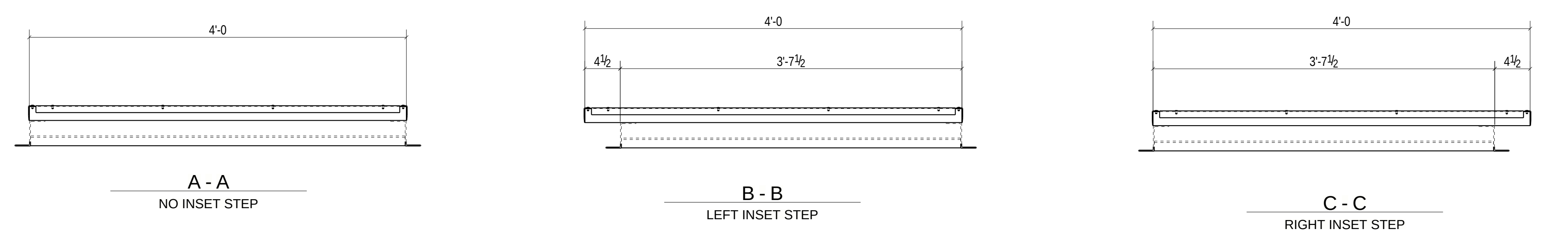
These drawings have been prepared in accordance with the AISC code of standard practice. Back charges will not be honored without prior authorization. All dimensions (including levels) shown on this drawing have been produced and provided for the erection of steel as identified and detailed by LTC only. These dimensions should not be used to locate concrete or any other trade works.

0	05/06/2026	FOR FIELD USE	ETR	
A	04/21/2026	FOR APPROVAL	ETR	
REV.	DATE	DESCRIPTION	BY	ECO NU
REF. DWG.: AS NOTED				
BOLT NOTE: ALL BOLTS TO HAVE WASHERS BOTH SIDES UNO			WELDING ELECTRODES:	
OPEN HOLES: 11/16Ø UNO			SURF. PREP.:	
FINISH: _____				
DANT CLAYTON CORPORATION 1500 Bernheim Lane Louisville, KY 40210 Telephone (502) 634-3626 WWW.DANTCLAYTON.COM DETAILED BY: LTC				
PROJECT NAME		BEACHWOOD HIGH SCHOOL		
LOCATION		FORT MITCHELL, KY		
CONTRACTOR		JOB No.		
DESCRIPTION		52008		
DRAWN BY		ETR	05/06/2026	SEQ No. 1C
CHECKED BY		ETR	05/06/2026	
DRG No.				ST650 0

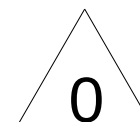


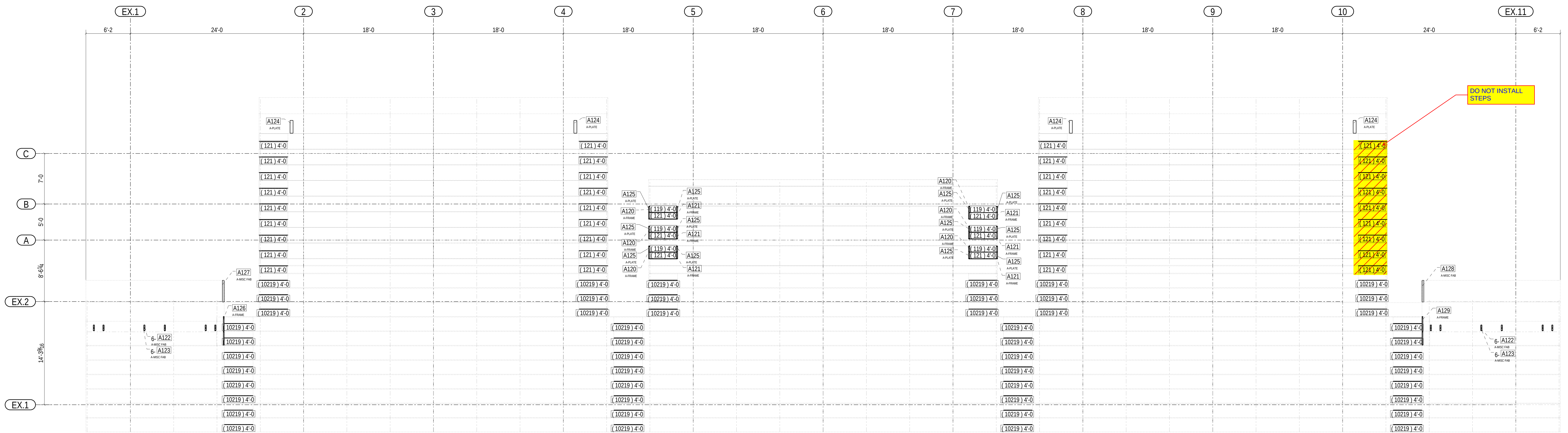
INTERM. STEP PLAN
SCALE: NTS

SUMMARY:
1. HAUL OFF UNUSED AISLE STEPS



These drawings have been prepared in accordance with the AISC code of standard practice. Back charges will not be honored without prior authorization. All dimensions (including levels) shown on this drawing have been produced and provided for the erection of steel as identified and detailed by LTC only. These dimensions should not be used to locate concrete or any other trade works.

0	05/06/2026	FOR FIELD USE	ETR	
A	04/21/2026	FOR APPROVAL	ETR	
REV.	DATE	DESCRIPTION	BY	ECO NUM.
REF. DWG.: AS NOTED				
BOLT NOTE: ALL BOLTS TO HAVE WASHERS BOTH SIDES UNO			WELDING ELECTRODES:	
OPEN HOLES: 11/16Ø UNO			SURF. PREP.:	
FINISH: _____				
DANT CLAYTON CORPORATION 1500 Bernheim Lane Louisville, KY 40210 Telephone (502) 634-3626 WWW.DANTCLAYTON.COM			DETAILED BY:  LTC	
PROJECT NAME	BEACHWOOD HIGH SCHOOL			
LOCATION	FORT MITCHELL, KY			
CONTRACTOR			JOB No.	
DESCRIPTION	INTERM. STEP LAYOUT		52008	
DRAWN BY	ETR	05/06/2026	SEQ No.	DRG No.
CHECKED BY	ETR	05/06/2026	1C	ST655
				



INT. STEP RISERBOARD PLAN
SCALE: NTS

SUMMARY:
1. HAUL OFF UNUSED STEP RISERS

0	05/06/2026	FOR FIELD USE	ETR
A	04/21/2026	FOR APPROVAL	ETR
REV.	DATE	DESCRIPTION	BY

REF. DWG.: AS NOTED

BOLT NOTE: ALL BOLTS TO HAVE WASHERS BOTH SIDES UNO
OPEN HOLES: 11/16Ø UNO
FINISH:

WELDING ELECTRODES:
SURF. PREP.:

DANT CLAYTON CORPORATION
1500 Bernheim Lane
Louisville, KY 40210
Telephone (502) 634-3626
WWW.DANTCLAYTON.COM

DETAILED BY:
 LTC

PROJECT NAME	BEACHWOOD HIGH SCHOOL		
LOCATION	FORT MITCHELL, KY		
CONTRACTOR			JOB No.
DESCRIPTION	INT. STEP RISERBOARD PLAN		52008
DRAWN BY	ETR	05/06/2026	SEQ No.
CHECKED BY	ETR	05/06/2026	1C
			DRG No.
			ST665

These drawings have been prepared in accordance with the AISC code of standard practice. Back charges will not be honored without prior authorization. All dimensions (including levels) shown on this drawing have been produced and provided for the erection of steel as identified and detailed by LTC only. These dimensions should not be used to locate concrete or any other trade works.

These drawings have been prepared in accordance with the AISC code of standard practice.
Back charges will not be honored without prior authorization.
All dimensions (including levels) shown on this drawing have been produced and provided for the erection of steel as identified and detailed by LTC only. These dimensions should not be used to locate concrete or any other trade works.