# NRHS FIELDS PHASE 2 & **HVAC UPGRADES**

## **North Rockland Central School District**

**OWNER:** 65 Chapel St **Garnerville, NY 10923** 

**ARCHITECT: MICHAEL SHILALE ARCHITECTS, LLP 140 Park Avenue New City, NY 10956** 

> **STRUCTURAL & PME ENGINEER: GREENMAN-PEDERSEN, INC. 400 Rella Boulevard** Montebello, NY 10901

**LANDSCAPE ARCHITECT & CIVIL ENGINEER:** THE LA GROUP **40 Long Alley SARATOGA SPRINGS, NY 12866** 

**NORTH ROCKLAND HIGH SCHOOL** SED NO. 50-02-01-06-0-016-036

> **PRESS BOX - SOFTBALL** SED NO. 50-02-01-06-7-090-001

> **PRESS BOX - BASEBALL** SED NO. 50-02-01-06-7-091-001

## **106 Hammond Rd Thiells, NY 10984**

DRAWING No.	DRAWING TITLE	DATE	DRAWING No.	DRAWING TITLE	DATE	ANY WAY.	
A-000 A-001	COVER SHEET LEGENDS, NOTES, UNIT PRICES, ALTERNATES & ALLOWANCES	(10/23/24) 10/23/24	M-001	MECHANICAL GENERAL NOTES	10/03/24	ITEM IN AN	ENDUM 1
B-100 B-110	CODE ANALYSIS – RTU REPLACEMENT CODE ANALYSIS – BLEACHERS	10/03/24 10/03/24 2	M-002 M-101	MECHANICAL SCHEDULES MECHANICAL SITE PLAN	10/03/24 10/23/24	AN IT	ADDENDUM
B-130	CODE ANALYSIS – PRESS BOXES	10/03/24	M-102	MECHANICAL PRESS BOX INSTALL-1	(10)/23)/24)	ALTER	DI D
B—190 B—191	EGRESS PLAN BASEBALL BLEACHER EGRESS PLAN SOFTBALL BLEACHER	10/03/24 10/03/24	M-103 M-104	MECHANICAL PRESS BOX INSTALL-2 MECHANICAL ROOF REMOVAL	10/23/24 10/03/24 2	TO A	BIDDING
	BOUNDARY LINE AND TOPOGRAPHIC SURVEY (SHEET 1 OF 4) BOUNDARY LINE AND TOPOGRAPHIC SURVEY (SHEET 2 OF 4)	06/01/22 06/01/22	M-105 M-401	MECHANICAL ROOF INSTALLATION CONTROL DIAGRAMS-1	10/03/24 10/03/24	ARCHITECT,	-24
	BOUNDARY LINE AND TOPOGRAPHIC SURVEY (SHEET 3 OF 4) BOUNDARY LINE AND TOPOGRAPHIC SURVEY (SHEET 4 OF 4)	06/01/22 06/01/22	M-501 M-502	MECHANICAL DETAILS — 1 MECHANICAL DETAILS — 2	10/03/24 10/03/24	ARCH	10-03
AA-100 C-100	ASBESTOS ABATEMENT PLAN	10/03/24 10/03/24	ED-101	NRHS ELECTRICAL ROOF REMOVAL PLAN	10/03/24	LICENSED	
C-101	SITE CODE COMPLIANCE PLAN	10/03/24	E-101	NRHS ELECTRICAL ROOF INSTALLATION PLAN	10/03/24		
C-200 C-201	DEMO PLAN – SOFTBALL FIELD DEMO PLAN – BASEBALL FIELD	10/03/24 10/03/24				0F A C	2
C-202 C-300	DEMO PLAN – FIELD HOCKEY LAYOUT PLAN – SOFTBALL	10/03/24 10/03/24				DIRECTION	L
C-301 C-302	LAYOUT PLAN – BASEBALL LAYOUT PLAN – FIELD HOCKEY	10/03/24 10/03/24				DIREC	1
C-400 C-401	GRADING & DRAINAGE PLAN – SOFTBALL GRADING & DRAINAGE PLAN – BASEBALL	10/03/24 10/03/24				H H H L	
C-402	GRADING & DRAINAGE PLAN – FIELD HOCKEY	10/03/24				UNDER	
C-410 C-420	GRADING & UTILITY – SOFTBALL GRADING & UTILITY – BASEBALL	(10/03/24) 10/03/24)				ACTING	ĺ
2—430 2—500	GRADING & UTILITY – FIELD HOCKEY PLANTING PLAN – SOFTBALL	10/03/24 10/03/24				SS AC	
C—501 C—502	PLANTING PLAN – BASEBALL PLANTING PLAN – FIELD HOCKEY	10/03/24 10/03/24					
C-600 C-601	LINESTRIPPING PLANS LINESTRIPPING PLANS	10/03/24 10/03/24					04 01E
-710	SITE DETAILS	10/03/24				PERS JR/ by	$\Sigma \begin{vmatrix} 0 \\ 0 \end{vmatrix} 4 \mid Z \mid C$
-711 -712	SITE DETAILS SITE DETAILS	10/03/24 10/03/24				ked by	A D A
-713 -714	SITE SECTIONS RAMP, WALL AND STAIR DETAILS	10/03/24				w FOR Draw	Projec Scale Date
-715 -716	SITE DETAILS SITE DETAILS	10/03/24 10/03/24 2					
-717 -718	ATHLETIC DETAILS ATHLETIC DETAILS	10/03/24				OUP URE &	12866 INC 20, 1090
2-720	UTILITY DETAILS	10/03/24 10/03/24				GRO CHITECTUR	S, NY N N, ERN, 1
2—721 2—722	UTILITY DETAILS UTILITY DETAILS	10/03/24 10/03/24				VIOLA	
-723	UTILITY DETAILS	10/03/24				THE L	ARATOGA SALANG ALLONG ALLING ARATOGA SP GREENI PEDERG 2 EXECUTIVE 2 EXECUTIVE 2 EXECUTIVE 2 EXECUTIVE 2 EXECUTIVE 2 EXECUTIVE
E-001 E-002	ELECTRICAL SYMBOLS, GENERAL NOTES, SCHEDULES AND ABBREVIAT ELECTRICAL SITE AND SERVICES REMOVAL PLAN	IONS 10/03/24 10/03/24					
CE-003 CE-004	ELECTRICAL SITE AND SERVICES PLAN FROM ANNEX BUILDING ELECTRICAL SITE AND SERVICES PLAN FROM MAIN BUILDING	10/03/24 10/03/24 2				k pe &	
CE-101	ELECTRICAL SOFTBALL FIELD INSTALLATION PLAN	(10/23/24)				ndscape	Civil Engineer: Structural PME Engineer:
CE-102 CE-103	ELECTRICAL BASEBALL FIELD INSTALLATION PLAN ELECTRICAL HOCKEY FIELD INSTALLATION PLAN	(10/23/24) (10/23/24) (10/23/24)				Prc	E P S E C
E−104 E <del>−105</del>	ELECTRICAL DUGOUT AND PRESSBOX PLANS	10/03/24/2					
CE-106 CE-401	ELECTRICAL PRESSBOX PLANS ELECTRICAL MAIN & ANNEX BUILDING INSTALLATION PART PLANS	10/23/24					86 090-001 091-001
CE-402 CE-403	ELECTRICAL PARTIAL ONE LINE DIAGRAMS ELECTRICAL LIGHTING FIXTURE AND PARTIAL SCHEDULES	10/23/24				D	∞ <sup>−</sup> − 036 − 036 − 091 − 1
E-404 E-501	ELECTRICAL PANEL SCHEDULES SHEET #2 ELECTRICAL DETAILS SHEET #1	(10/23/24) (10/23/24) (10/23/24)				L N	E 2 DES -0-016-C 11-06-7-
E-502	ELECTRICAL DETAILS SHEET #2	(10/23/24)				KL4 100	ASF RAL 1-06-0 -02-01-02-01-02-01-02-01-02-01-02-01-02-01-02-01-02-01-02-01-02-01-02-01-02-01-02-01-02-02-02-02-02-02-02-02-02-02-02-02-02-
E-503 E-504	ELECTRICAL DETAILS SHEET #3 ELECTRICAL DETAILS SHEET #4	$\begin{pmatrix} 10/23/24 \\ 10/23/24 \end{pmatrix}$				ROC SCH	
E-505	ELECTRICAL DETAILS SHEET #5	10/23/24					LL: SB LL: SB LL: SB
-001 -100	STRUCTURAL GENERAL NOTES BASE PLAN	10/03/24 10/23/24				RTH	AC OOL: S SOFTBA BASEBA
-101 -102	BASEBALL BLEACHER FOUNDATION PLAN SOFTBALL BLEACHER FOUNDATION PLAN	10/03/24 10/03/24				H	ELD HV BOX - S BOX - I BOX - I
-103 -104	DUGOUTS STRUCTURAL PLAN HOCKEY PRESSBOX FOUNDATION PLAN	10/03/24					FIELI HV HIGH SC PRESS BOX - PRESS BOX -
-110	PARTIAL ROOF PLANS	(10/03/24) 10/03/24 10/03/24					
-200 -300	FOUNDATION DETAILS AND SECTIONS BLEACHER FRAMING SECTIONS	(10/03/24) 10/03/24 2					
-301	SECTIONS & DETAILS	10/03/24					
-100 -110	ROOF PLAN SOFTBALL BLEACHER LAYOUT PLAN	10/03/24 10/03/24					
-111 -120	SOFTBALL BLEACHER CANOPY PLAN BASEBALL BLEACHER LAYOUT PLAN	10/03/24 10/03/24					, L.L.P.
-121	BASEBALL BLEACHER CANOPY PLAN	10/03/24					ECTS Fel 845-
-130 -131	PRESS BOX PLANS & ELEVATIONS FIELD HOCKEY PRESS BOX PLANS & ELEVATIONS	10/03/24 10/23/24					NY 10956 T
-140 -150	DUGOUT PLANS FIELD ENTRY SIGNAGE PLANS & ELEVATIONS	10/03/24 10/03/24					E ARC y, NY 1 shilale.c
-210 -211	SOFTBALL BLEACHER SECTIONS SOFTBALL BLEACHER SECTIONS	10/03/24 10/03/24				RESERVED.	ew City
-220 -221	BASEBALL BLEACHER SECTIONS BASEBALL BLEACHER SECTIONS BASEBALL BLEACHER SECTIONS	10/03/24 10/03/24 10/03/24					Enue Ne
-240	DUGOUT ELEVATIONS	10/03/24				RIGHTS	MICHAEL 140 Park Aver
-241 -242	DUGOUT SECTIONS DUGOUT SECTIONS	10/03/24 10/03/24				ALL R	MICH 140 Pa
-400 -440	CEILING REMOVAL & INSTALLATION PLAN DUGOUT REFLECTED CLG PLANS	10/03/24 10/03/24				, TLP,	
-500 -501	ROOF DETAILS ROOF DETAILS	10/03/24					
<del>-502</del> -503	ROOF DETAILS FIELD HOCKEY PRESS BOX ROOF DETAILS	(10/03/24) 10/03/24 10/23/24				ARCHITI	ı
_503 _504 _515	FIELD HOCKEY PRESS BOX ROOF DETAILS	10/23/24 10/23/24 10/03/24				w   <b>LL</b>	
	DUGUUT DETAILS	10/03/24 /2					
						MICHAEL	
						Title	No.
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CONCRETE MASONRY UNIT
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GRAVEL OR STONE
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ASPHALT PAVING
SAND/MORTAR/GYPSUM BOARD
STEEL
ACT
ROUGH WOOD
BRONZE

## **MATERIALS LEGEND**

- UNIT PRICE NO. 1: PROVIDE UNIT PRICE TO INCREASE OR REDUCE CLEANING EXISTING MAIN DUCTWORK FOR EACH UNIT. PRICE IS PER LINEAR FOOT.
- UNIT PRICE NO. 2: PROVIDE UNIT PRICE TO INCREASE OR REDUCE REPLACING EXISTING SUPPLY AND RETURN PIPING AND INSULATION FOR EACH UNIT. PRICE IS PER LINEAR FOOT.
- UNIT PRICE NO. 3: PROVIDE UNIT PRICE TO INCREASE OR REDUCE REMOVAL OF ROCK PER CY.

**GENERAL NOTES** 

1. ALL PLAN DIMENSIONS ARE NOMINAL U.O.N. DIMENSIONS

TO THE FINISHED FACE OF AN ELEMENT OR WALL WILL BE

2. G.C. TO VERIFY ALL DIMENSIONS IN THE FIELD AND IS

TO NOTIFY ARCHITECT IF THERE ARE ANY DISCREPANCIES.

DESIGNATED WITH AN "F" AS SHOWN.

## **UNIT PRICES**

NEW DOOR EXISTING DOOR  $\checkmark$ EXISTING WINDOW NEW WINDOW OFFICE 100 SF 101 **SYMBOLS LEGEND** 

- ALT. NO. 1: EXISTING RTU F2 TO BE REMOVED AND REPLACED WITH NEW.
- ALT. NO. 2: PROVIDE DOUBLE BATTING TUNNEL AT SOFTBALL FIELD AND BASEBALL FIELD IN LIEU OF BASE BID SINGLE BATTING TUNNEL.
- ALT. NO. 3: PROVIDE FOUR PORTABLE BLEACHERS AT BASEBALL FIELD.
- ELECTRICAL CONNECTIONS FOR FIELD HOCKEY PRESS BOX.
- ALT. NO. 4: ELECTRICAL CONTRACTOR TO PROVIDE • ALT, NO. 5: ELECTRICAL CONTRACTOR TO REMOVE AND REPLACE EXISTING TRANSFORMER.
- INCLUDE TURF PAINT REMOVER MACHINE TO OWNER. y

**ALTERNATES** 

DOOR NUMBER	
KEY NOTE	
PARTITION TYPE	
REVISION NUMBER	

WINDOW TYPE

(1)

 $\langle 1 \rangle$ 

 $\langle 1 \rangle$ 

1

1

1

- MECHANICAL EQUIPMENT
- EXISTING PARTITION
- EXISTING PARTITION TO BE REMOVED
- NEW PARTITION (SEE PARTITION LEGEND)

  - EXISTING DOOR TO BE REMOVED

    - ROOM NAME
    - ROOM NAME/ NUMBER IDENTIFICATION
    - ROOM NUMBER — ROOM AREA WALL SECTION/ ELEVATION REFERENCE
    - DETAIL REFERENCE
  - ------ SHEET NUMBER
  - (1) COLUMN LINE DESIGNATION



• ALT. NO. 6: SITE CONTRACTOR TO PROVIDE A PRICE TO

BLOCK BLOCKING BUILT UP ROOFING CEILING CORRUGATED METAL PIPE CONCRETE CONTINUOUS CONTROL JOINT DOWN DIAMETER DRAWING EACH FACE EXTERIOR INSULATION AND FINISH SYSTEM EACH WAY ELECTRICAL WATER COOLER E.W.C. ELEVATION ELECTRICAL CONTRACTOR EXISTING EXPANSION EXISTING EXTERIOR FIREPROOF FINISH(ED) GAUGE GENERAL CONTRACTOR GALVANIZED GLASS GYPSUM WALL BOARD HIGH DENSITY POLYETHYLENE HOLLOW METAL HIGH POINT HEATING & A/C CONTRACTOR INDIVIDUAL TREATMENT ROOM JOINT LAMINATE LAVATORY LOW POINT MAXIMUM MANUFACTURER METAL MINIMUM MASONRY OPENING NOT IN CONTRACT NO. OC OPN'G PBC NUMBER ON CENTER OPENING PLUMBING CONTRACTOR PLAS.LAM. PLASTIC LAMINATE PLATE PL PLY'D RAD PLYWOOD RADIUS REF.CLG. REFLECTED CEILING REQ'D RO SIM S.P. REQUIRED ROUGH OPENING SIMILAR STARTING POINT STL STEEL SUSP.CLG. SUSPENDED CEILING T.O.M. T.O.S. TYP TOP OF MASONRY TOP OF STEEL TYPICAL UNLESS OTHERWISE NOTED U.O.N. VERIFY IN FIELD VINYL COMPOSITE TILE WITH WOOD

ACOUSTICAL CEILING TILE

ABOVE FINISH FLOOR

ASPHALT

ACT

A.F.F.

ASPH BLK G BUR CLG CMP CONC CONT C.J. DN DIA DWG E.F. EIFS

E.W.

el ElC

EXIST EXP EXT'G

EXTR EXTR FP FIN. GA GC

GALV

GL GWB HDPE

HM H.P.

HAC ITR JT LAM LAV LP

MAX

MFR

MTL

MIN MO

N.I.C.

V.I.F. VCT W/ WD



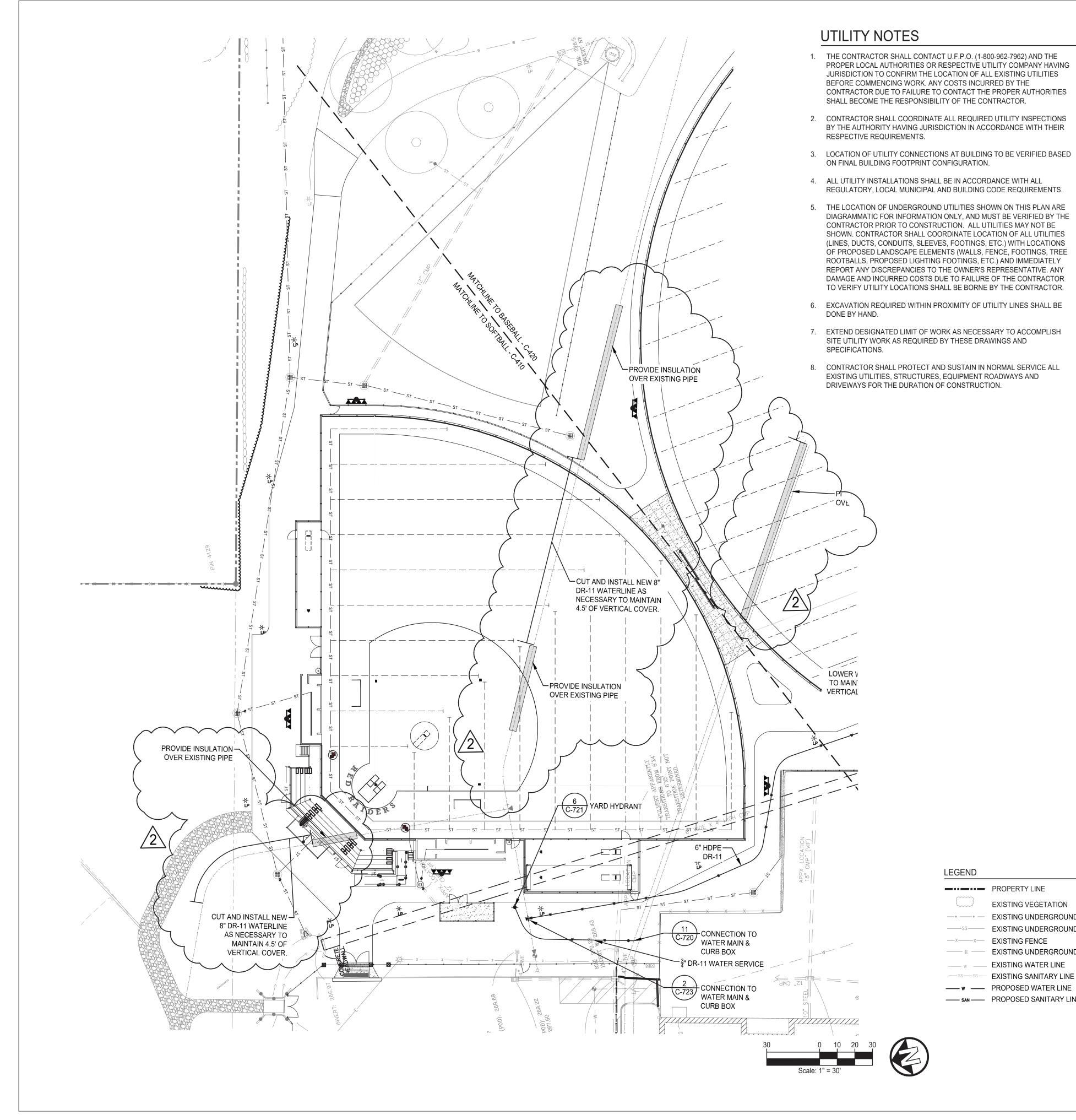
- ALLOWANCE NO. 1: CONTRACTOR SHALL PROVIDE ALLOWANCE TO CLEAN 20LF OF EXISTING DUCT-WORK PER UNIT. CONTRACTOR SHALL PROVIDE AS-BUILT TO SPECIFY AREAS OF CLEANING WITH DIMENSIONS INDICATED IN LINEAR FEET.
- ALLOWANCE NO. 2: REPLACE EXISTING SUPPLY AND RETURN PIPING AND INSULATION FOR 20 LINEAR FEET PER UNIT.
- ALLOWANCE NO. 3: PROVIDE PROPOSAL FROM THIRD PARTY HVAC COMMISSIONING AGENT FOR OWNER TO CONTRACT WITH (DEDUCT ALLOWANCE)
- ALLOWANCE NO. 4: REMOVAL OF EXISTING DRAINAGE PIPES FOUND IN EXISTING FIELDS AND CAP DISCOVERED WATER PIPES.
- ALLOWANCE NO. 5: SITE CONTRACTOR TESTING
- ALLOWANCE NO. 6: MECHANICAL CONTRACTOR TESTING
- ALLOWANCE NO. 7: ELECTRICAL CONTRACTOR TESTING
- ALLOWANCE NO. 8: SITE CONTRACTOR ALLOWANCE FOR SWPPP INSPECTIONS.
- ALLOWANCE NO. 9: ROCK ALLOWANCE. INCLUDE 100 CY.
- ALLOWANCE NO. 10: SCOPE AND CLEAN EXISTING DRAINPIPES.



BIDDING ADDENDUM -24 0 0 0 0 0 45 ED С С 4 430, NOTE S ked INC ard, ny 10901 P \* GROU] ΝY GREENMAN PEDERSEN, 2 executive bouleva, suite 202, suffern, LA s arc ng nley sprii L THE LANDSCA ENGINER 40 LONG SARATOG ઝ ્ઝ Landscape Architect Civil Engineer: Stru PME Engi STRAW KLAND - - $\mathfrak{A}$ NORTH ROCKLAND HIGH SCHOOL FIELDS – PHASE 2 & HVAC UPGRADES hgt scholl sed# 50-02-01-06-7-090-press box - baseball sed# 50-02-01-06-7-090-press box - baseball sed# 50-02-01-06-7-090-336 090 190 



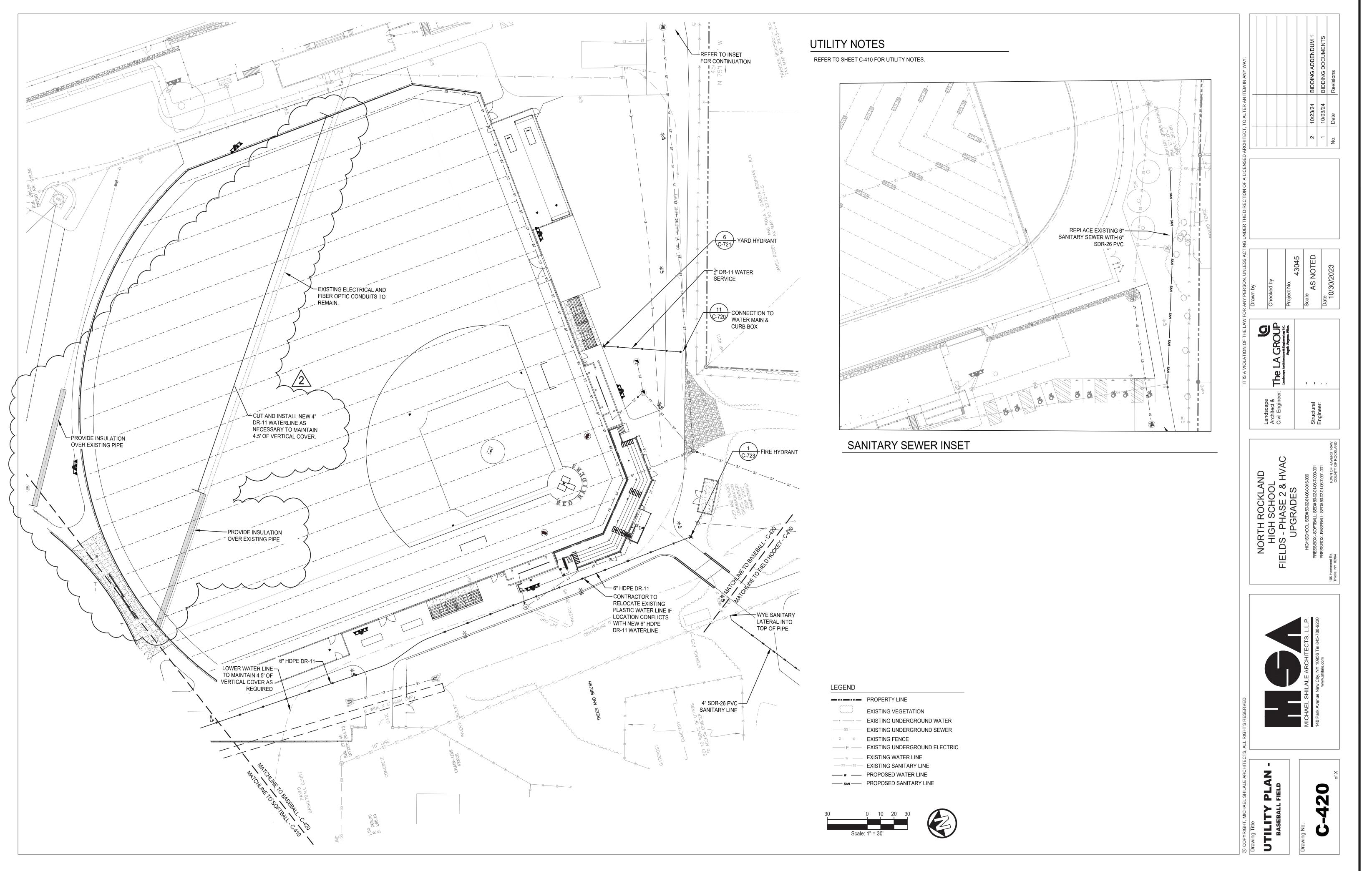




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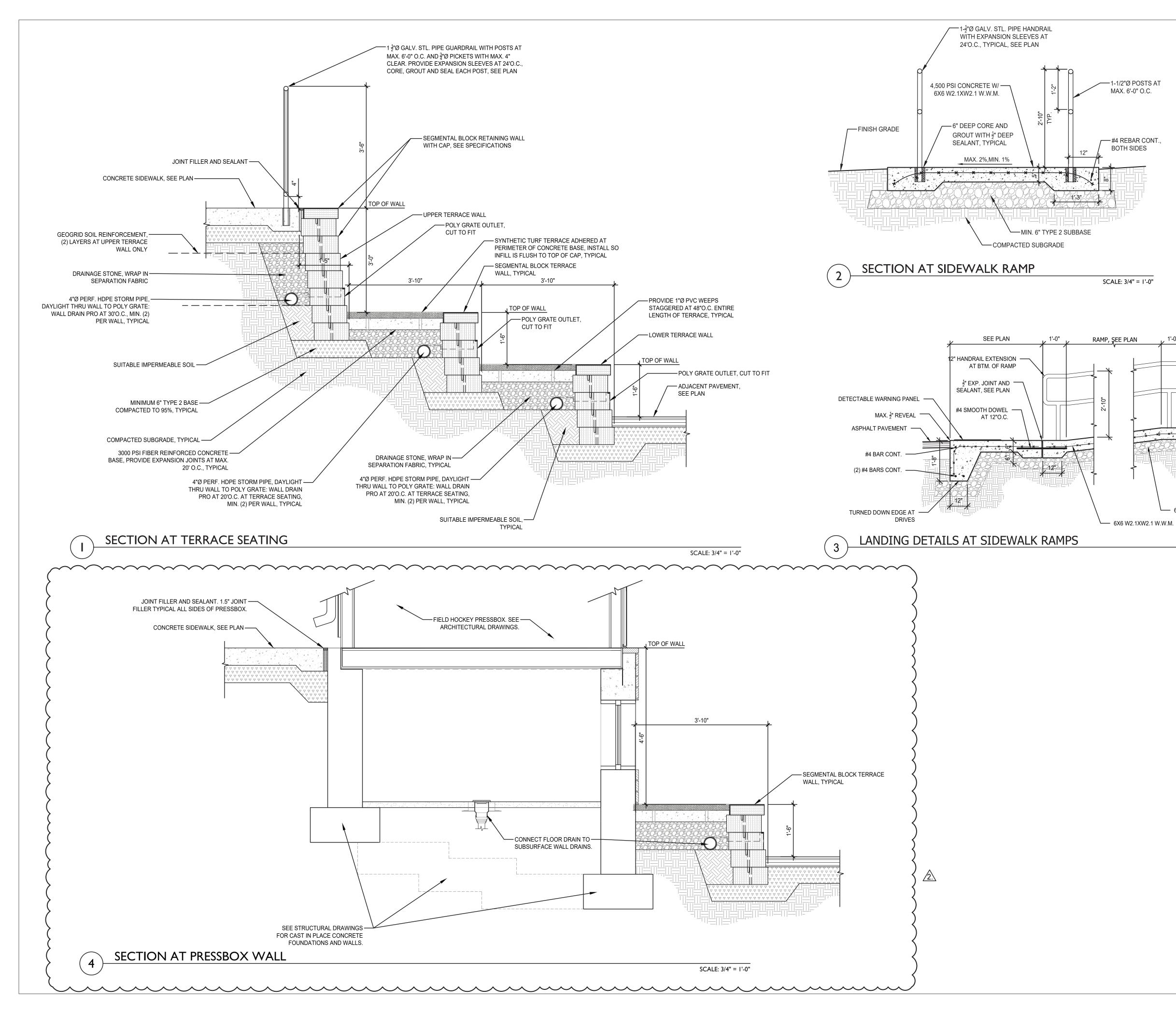
LEGEND	
	PROPERTY LINE
	EXISTING VEGETATION
ww	EXISTING UNDERGROUND WATER
SS	EXISTING UNDERGROUND SEWER
XX	EXISTING FENCE
—— E ——	EXISTING UNDERGROUND ELECTRIC
w	EXISTING WATER LINE
SS SS	EXISTING SANITARY LINE
w	PROPOSED WATER LINE
SAN	PROPOSED SANITARY LINE

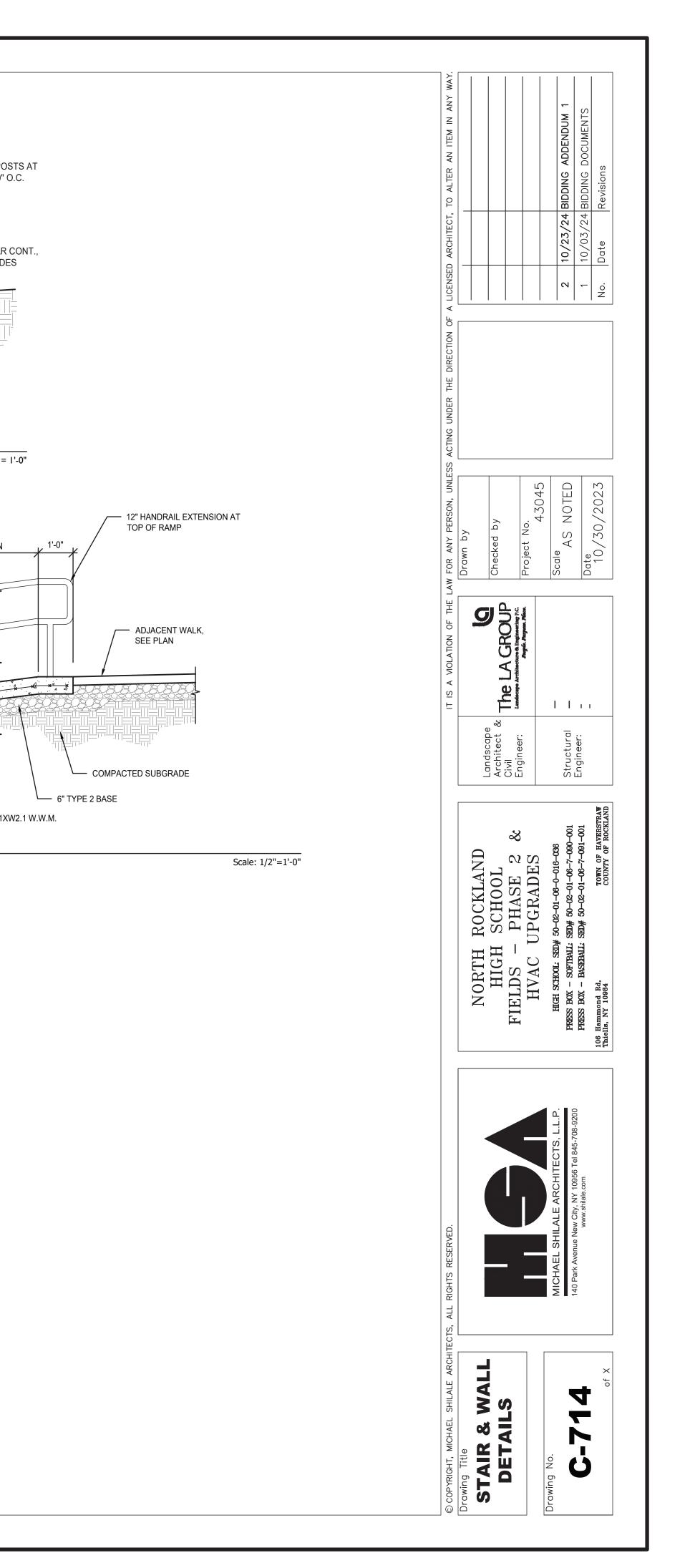
					Drawn by		
		NORTH ROCKLAND		Q			
OIILIIY PLAN - Softball Field		HIGH SCHOOL	Ľ.	The LA GROUP	Checked by		
		FIELDS - PHASE 2 & HVAC		Landscape Architecture & Engineering P.C. Poople, Pargues, Place	Project No.		
					43045		
	MICHAEL SHILALE ARCHITECTS, L.L.P.	HIGH SCHOOL: SED# 50-02-01-06-0-016-036 PRESS B0X - SOFTBALL: SED# 50-02-01-06-7-090-001	Structural		Scale AS NOTED	2 10/23/24 BIDDI	<b>BIDDING ADDENDUM 1</b>
C-410	140 Park Avenue New City, NY 10956 1el 845-708-9200 www.shilale.com	PRESS BOX - BASEBALL: SED# 50-02-01-06-7-091-001	Engineer:		Date	1 10/03/24 BIDDI	BIDDING DOCUMENTS
of X		106 Hammond Rd, Thiells, NY 10984 COUNTY OF ROCKLAND			10/30/2023	No. Date Revisions	suc



LEGEND	
	PROPERTY LINE
$\square$	EXISTING VEGETATION
ww	EXISTING UNDERGROU
SS	EXISTING UNDERGROU
XX	EXISTING FENCE
—— E ——	EXISTING UNDERGROU
147	EXISTING WATER LINE

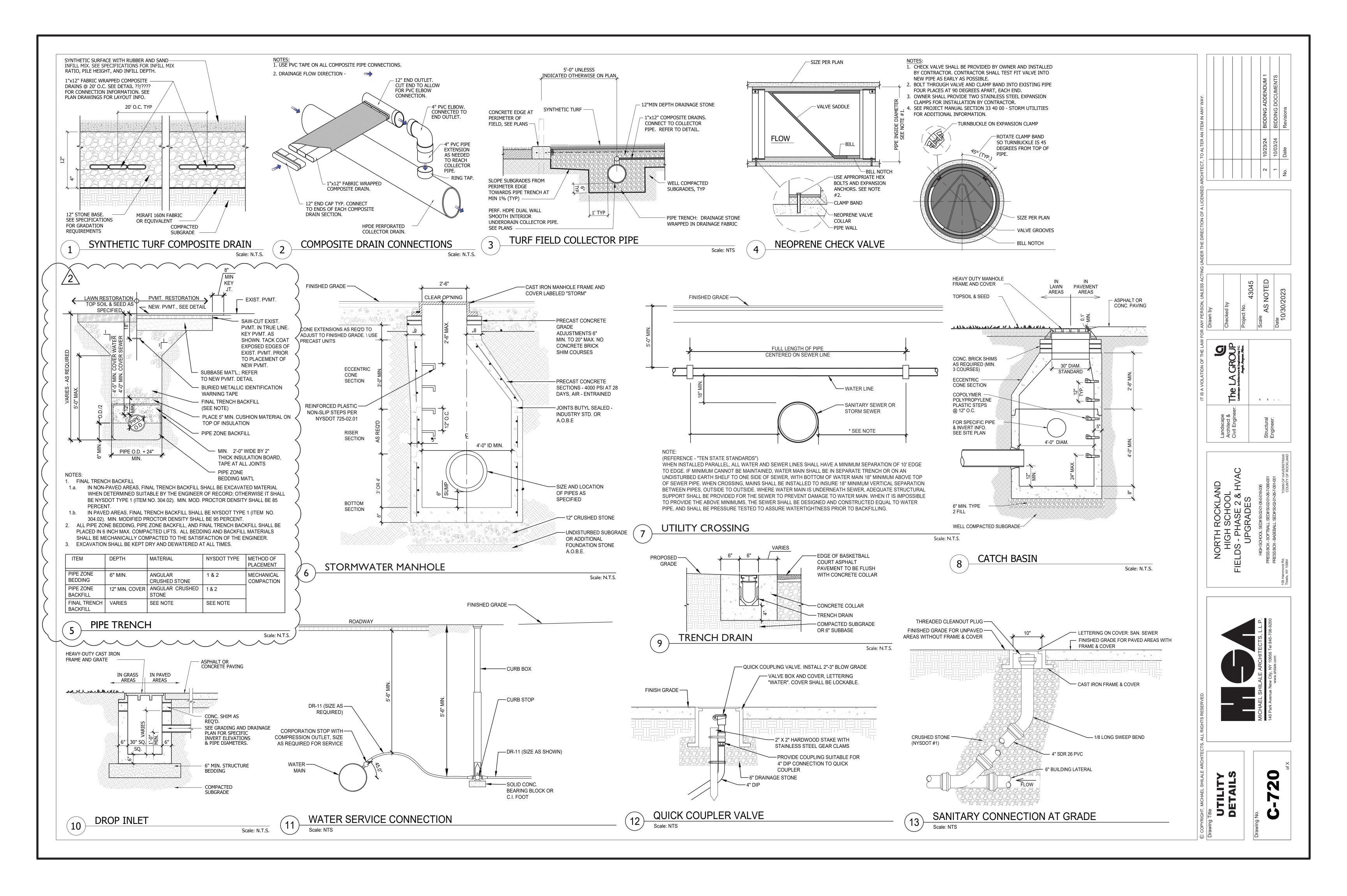
	EXISTING SANITARY LINE
_	PROPOSED WATER LINE
_	PROPOSED SANITARY LINE

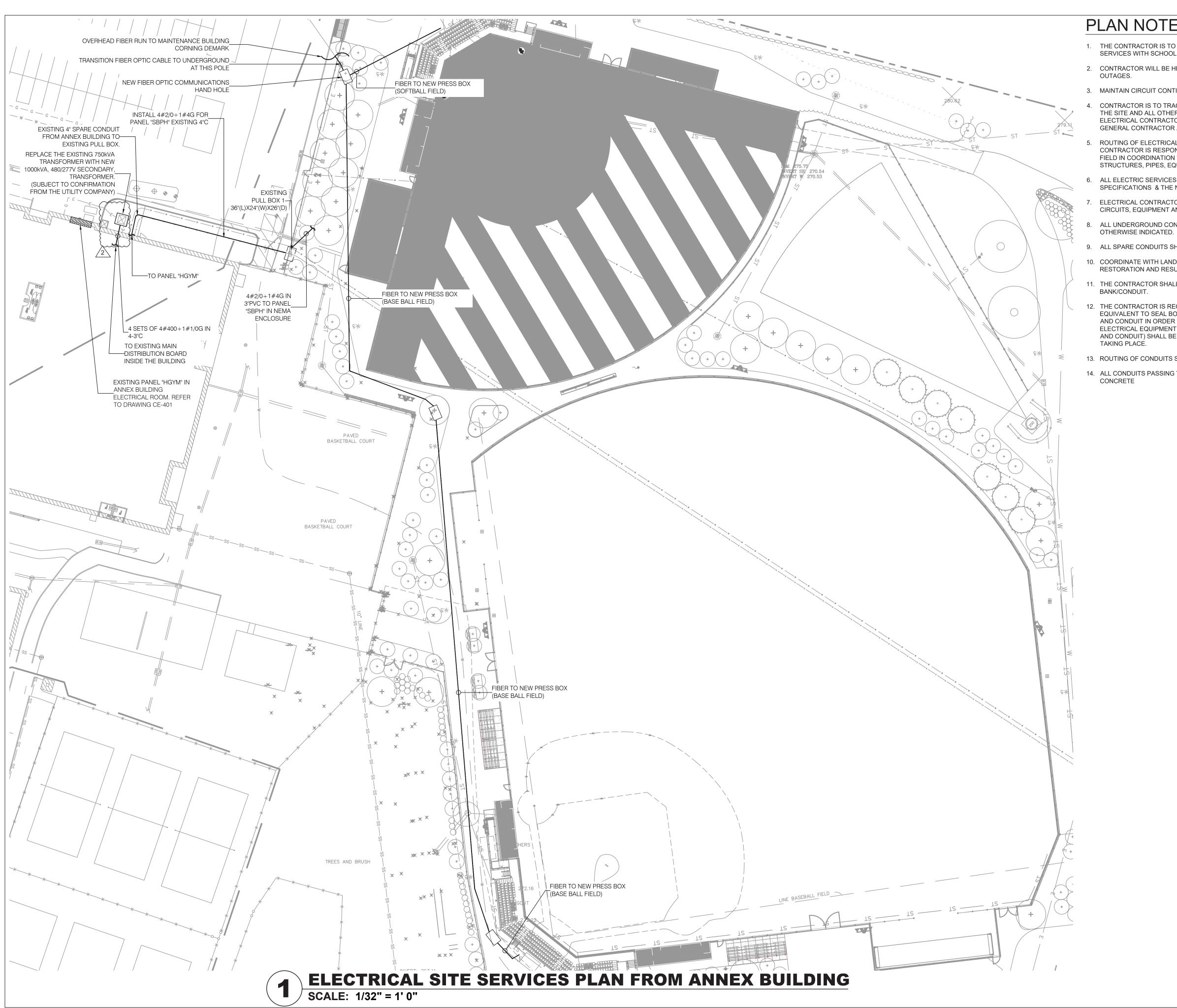




-1-1/2"Ø POSTS AT MAX. 6'-0" O.C.

4.





## PLAN NOTES:

1. THE CONTRACTOR IS TO COORDINATE ALL SHUTDOWNS AND DISRUPTIONS TO NORMAL SERVICES WITH SCHOOL BUILDING FACILITY AND ALL OTHER TRADES.

2. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY UNAUTHORIZED DISRUPTION AND POWER

3. MAINTAIN CIRCUIT CONTINUITY TO AREAS NOT AFFECTED BY CONSTRUCTION WORK.

CONTRACTOR IS TO TRACE AND PROTECT ALL FEEDER & BRANCH CIRCUITS FOR ALL AREAS OF THE SITE AND ALL OTHER ELECTRICAL EQUIPMENT DURING DEMOLITION/CONSTRUCTION. ELECTRICAL CONTRACTOR IS REQUIRED TO COORDINATE THIS REQUIREMENT WITH THE GENERAL CONTRACTOR AND ALL OTHER TRADES.

5. ROUTING OF ELECTRICAL CONDUITS IF SHOWN IN THE DRAWINGS ARE TENTATIVE. THE CONTRACTOR IS RESPONSIBLE TO FINALIZE THE ROUTING OF ALL ELECTRICAL CONDUITS AT FIELD IN COORDINATION WITH ALL OTHER TRADES, EXISTING AND NEW BUILDING ELEMENTS, STRUCTURES, PIPES, EQUIPMENT, LANDSCAPING ETC., FOR CODE COMPLIANT INSTALLATION.

6. ALL ELECTRIC SERVICES AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS & THE NATIONAL ELECTRIC CODE (NEC).

ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE CODE COMPLIANT GROUNDING OF THE CIRCUITS, EQUIPMENT AND CONDUITS AS PER NEC AND SPECIFICATION.

8. ALL UNDERGROUND CONDUITS SHALL BE PVC/RGC AND RUN 24" BELOW GRADE UNLESS

9. ALL SPARE CONDUITS SHALL BE INSTALLED WITH DRAG LINES.

10. COORDINATE WITH LANDSCAPE ARCHITECT AND ARCHITECTURAL DRAWINGS FOR SURFACE RESTORATION AND RESURFACING WORK.

11. THE CONTRACTOR SHALL PROVIDE MAGNETIC WARNING TAPE FOR EACH UNDERGROUND DUCT BANK/CONDUIT.

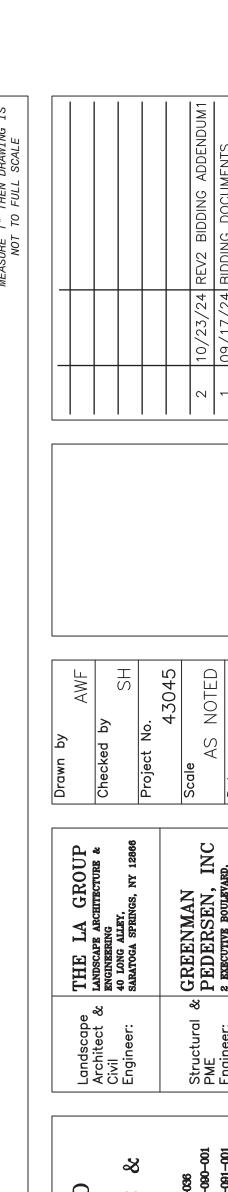
12. THE CONTRACTOR IS REQUIRED TO USE POLYWATER AFT-AEROSOL FOAM SEALANT OR EQUIVALENT TO SEAL BOTH ENDS OF SERVICE CONDUITS TO FILL THE GAP BETWEEN CABLES AND CONDUIT IN ORDER TO PREVENT ANY WATER PENETRATION THROUGH CONDUITS TO THE ELECTRICAL EQUIPMENT INSIDE THE BUILDING. THE CONDUIT OPENINGS ( GAP BETWEEN CABLES AND CONDUIT) SHALL BE SEALED DEEP ENOUGH TO CONFIRM THAT NO WATER INFILTRATION IS TAKING PLACE.

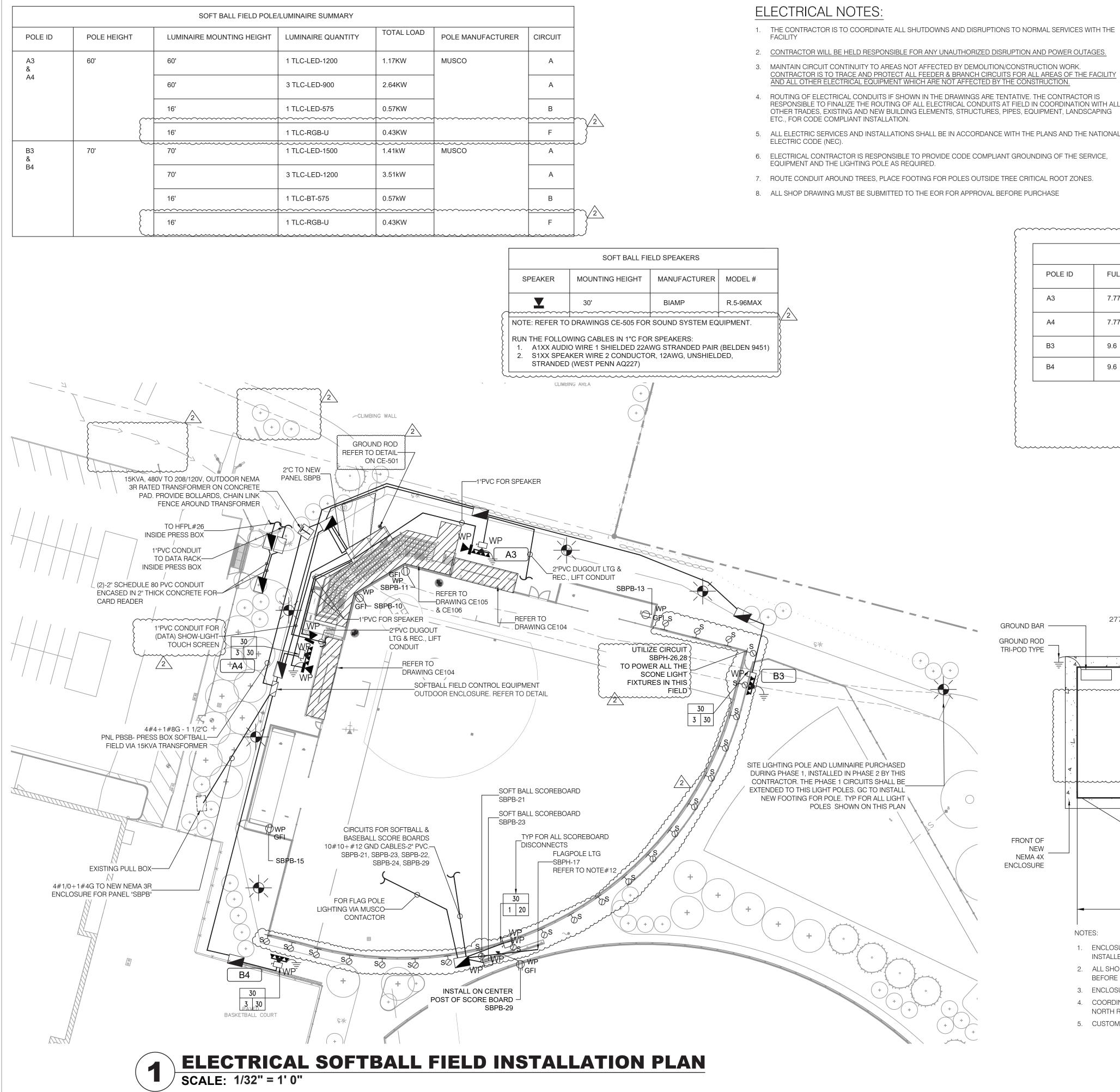
13. ROUTING OF CONDUITS SHALL BE AS PER LANDSCAPE ARCHITECTS DRAWINGS

14. ALL CONDUITS PASSING THROUGH ROADWAYS SHALL BE ENCASED IN MINIMUM 2" THICK

С С с К GROU Í giz GREENMAN PEDERSEN, 2 EXECUTIVE BOULEV, SUITE 202, SUFFERN, LA THE LANDSCA ENGINEB 40 LONG SARATOG ઝ Land Archi Civil Engir Stru PME Engi ND NOR' FIEL -003 VL SITE PLAN FI ILDING Ш С

Drawing Ti ELECTR SERVICI ANNEX





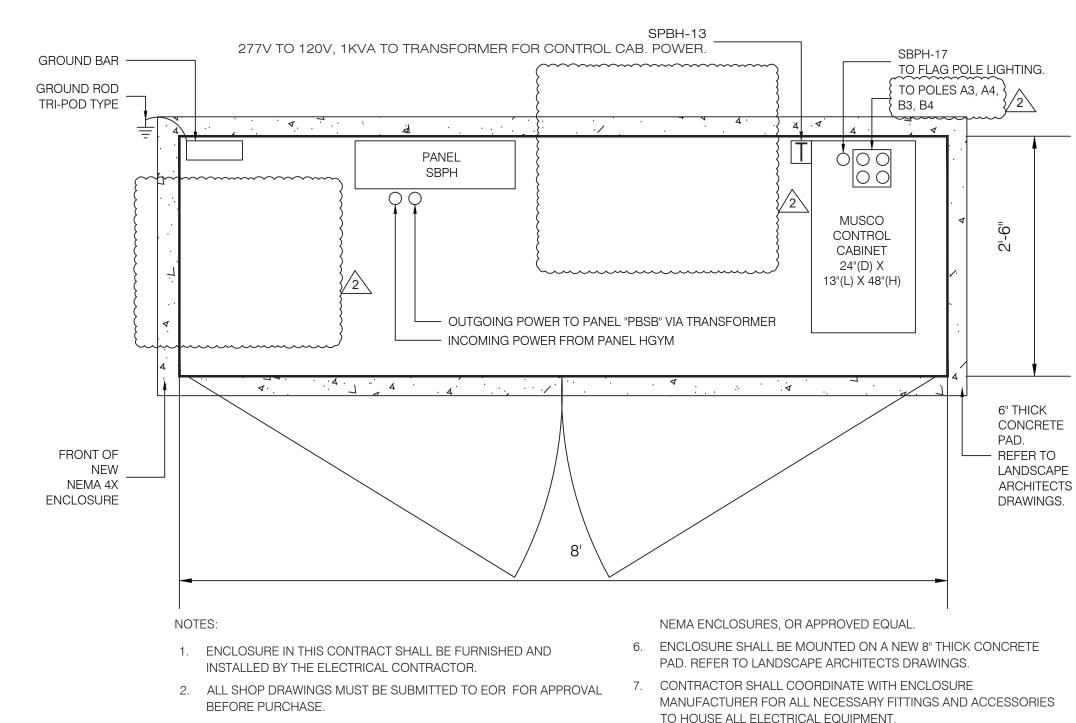
- 1. THE CONTRACTOR IS TO COORDINATE ALL SHUTDOWNS AND DISRUPTIONS TO NORMAL SERVICES WITH THE
- 2. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY UNAUTHORIZED DISRUPTION AND POWER OUTAGES.
- 3. MAINTAIN CIRCUIT CONTINUITY TO AREAS NOT AFFECTED BY DEMOLITION/CONSTRUCTION WORK.
- 4. ROUTING OF ELECTRICAL CONDUITS IF SHOWN IN THE DRAWINGS ARE TENTATIVE. THE CONTRACTOR IS RESPONSIBLE TO FINALIZE THE ROUTING OF ALL ELECTRICAL CONDUITS AT FIELD IN COORDINATION WITH ALL OTHER TRADES, EXISTING AND NEW BUILDING ELEMENTS, STRUCTURES, PIPES, EQUIPMENT, LANDSCAPING
- 5. ALL ELECTRIC SERVICES AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE PLANS AND THE NATIONAL
- 6. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE CODE COMPLIANT GROUNDING OF THE SERVICE,

COUPLING

TYPLE XLPE.

	CONTROL CIRCUIT SUMMARY						
POLE ID	FULL LOAD AMPERES	CONTACTOR SIZE (A)	CONTACTOR ID	LIGHTING CIRCUIT	VOLTAGE		
A3	7.77	30	C1	SBPH-1,3,5	480 V		
A4	7.77	30	C2	SBPH-2,4,6	480 V		
B3	9.6	30	C3	SBPH-7,9,11	480 V		
B4	9.6	30	C4	SBPH-8,10,12	480 V		

	CONTRO	OL CIRCUIT SUMMARY			
POLE ID	FULL LOAD AMPERES	CONTACTOR SIZE (A)	CONTACTOR ID	LIGHTING CIRCUIT	VOLTAGE
A3	7.77	30	C1	SBPH-1,3,5	480 V
A4	7.77	30	C2	SBPH-2,4,6	480 V
B3	9.6	30	C3	SBPH-7,9,11	480 V
B4	9.6	30	C4	SBPH-8,10,12	480 V



- 3. ENCLOSURE SHALL BE NEMA 4X, IP66 RATED. 4. COORDINATE KEY TO OPEN AND CLOSE THE ENCLOSURE WITH
- NORTH ROCKLAND HIGH SCHOOL'S CUSTODIAN ENGINEER.
- 5. CUSTOM MADE NEMA ENCLOSURE SHALL BE MANUFACTURED BY

9. EMERGENCY AND NORMAL CIRCUITS CANNOT RUN IN THE SAME RACEWAY AND PULL BOXES. 10. PROVIDE DRAG WIRE FOR ALL UNDERGROUND CONDUITS.

17. ALL OUTDOOR CONDUITS SHALL RUN 24" BELOW GRADE. CABLES IN OUTDOOR CONDUITS SHALL BE

11. FOR WIRING AND CONDUIT SIZES REFER TO PANEL SCHEDULES.

12. 3 FIXTURES SHALL BE INSTALLED IN-GRADE. FIXTURES SHALL BE OPTICALLY AND MECHANICALLY ADJUSTED ON SITE TO FOCUS ILLUMINATION ON THE FLAG AND FLAG POLE. FIXTURES SHALL BE WITHIN 18" OF THE POLE BASE AND 120 DEGREES APART. MODEL - HYDREL #M9820-B-LED-WHT41K-MVOLT-NSP-FL

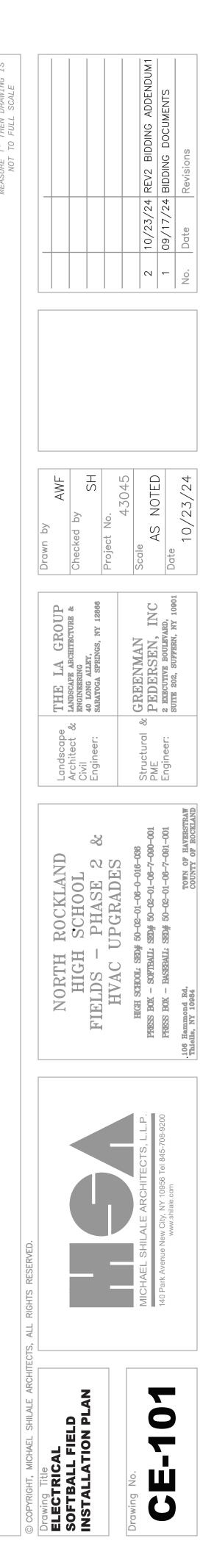
13. MOUNTING BRACKET SUPPLIED BY COMMUNITY SHALL STRAP TO POLE. MUSCO SHALL PROVIDE THREADED 14. REFER TO DRAWING E-410 FOR PANEL SCHEDULES

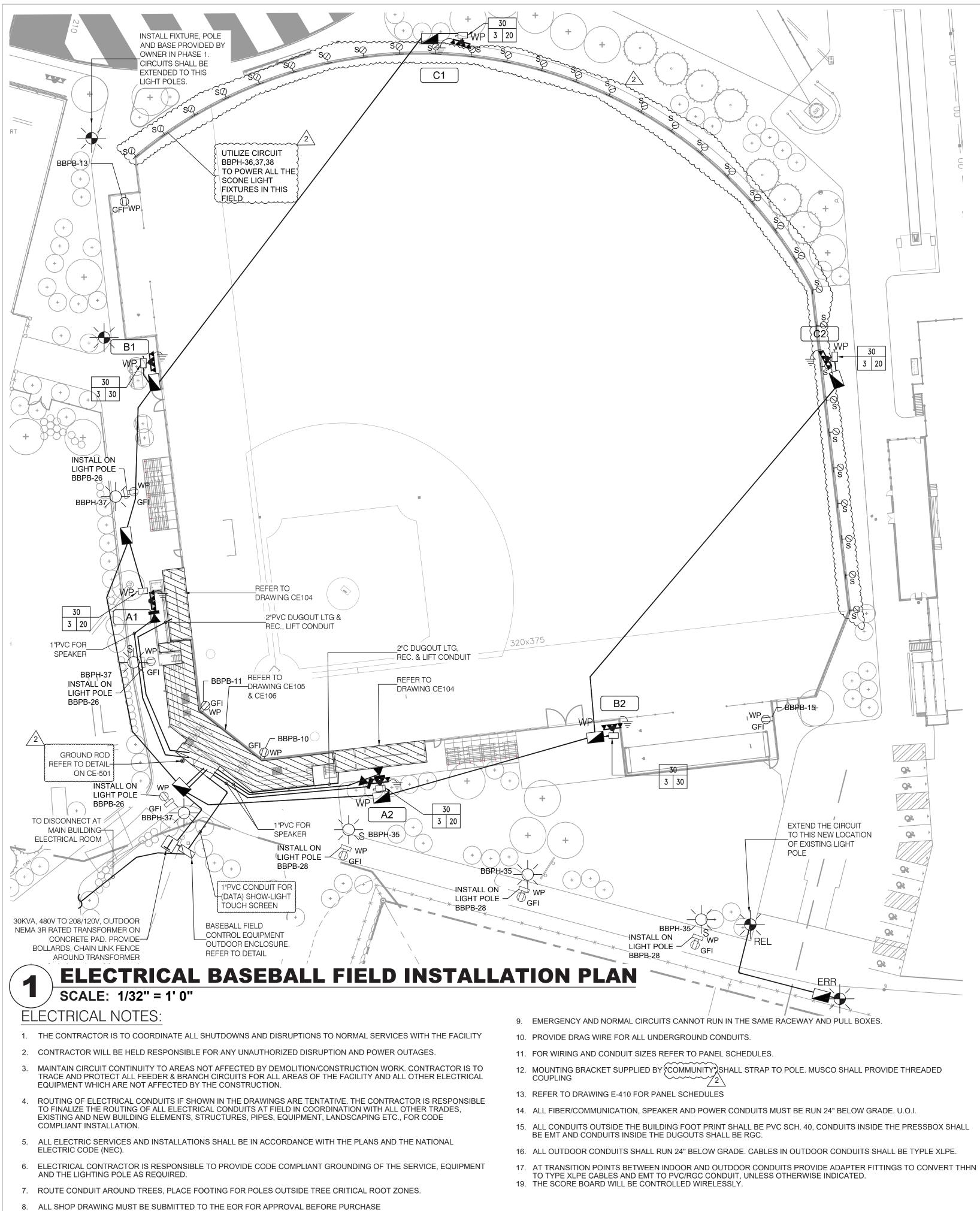
15. ALL FIBER/COMMUNICATION, SPEAKER AND POWER CONDUITS MUST BE RUN 24" BELOW GRADE. U.O.I. 16. ALL CONDUITS OUTSIDE THE BUILDING FOOT PRINT SHALL BE PVC SCH. 40, CONDUITS INSIDE THE PRESSBOX SHALL BE EMT AND CONDUITS INSIDE THE DUGOUTS SHALL BE RGC.

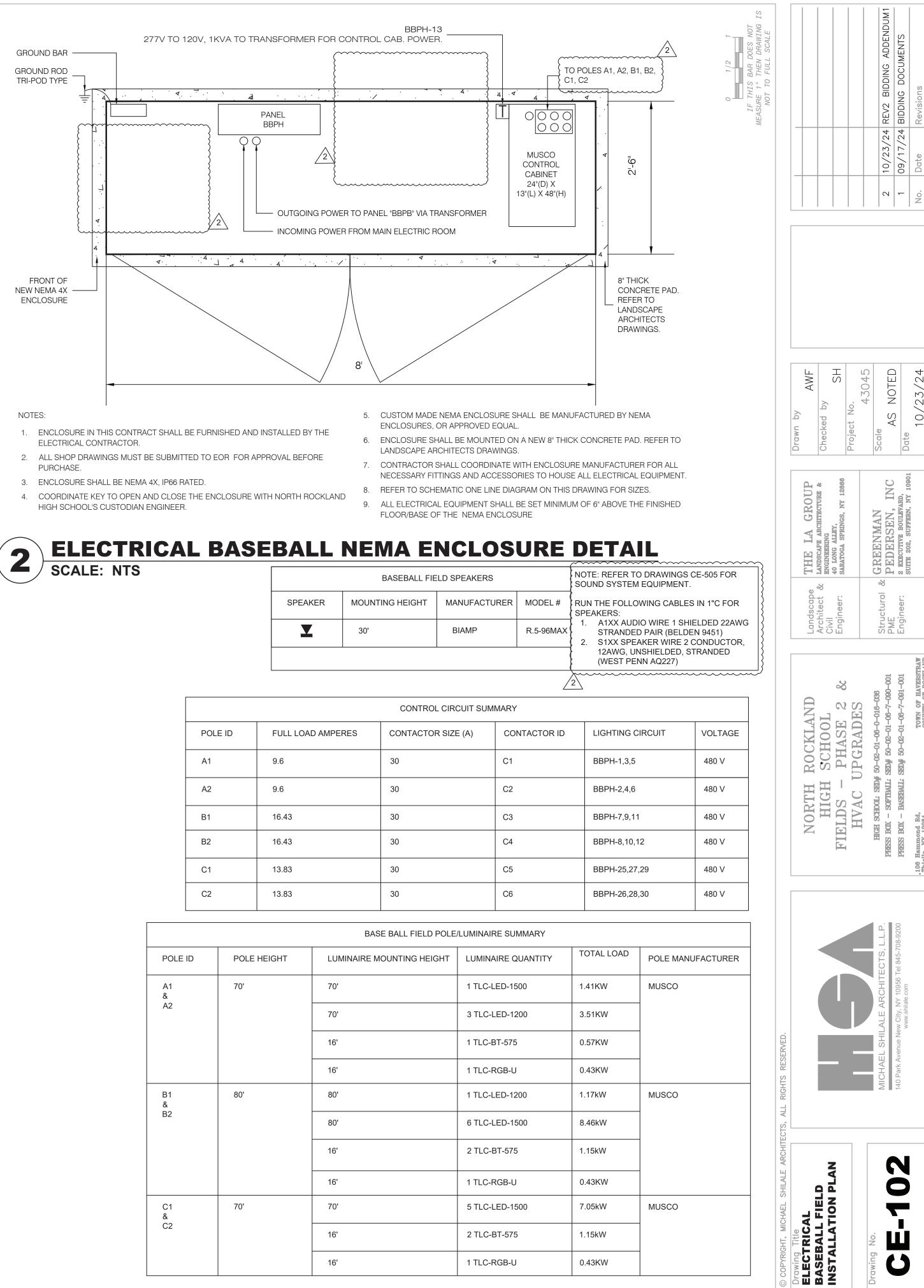
18. AT TRANSITION POINTS BETWEEN INDOOR AND OUTDOOR CONDUITS PROVIDE ADAPTER FITTINGS TO CONVERT THHN TO TYPLE XLPE CABLES AND EMT TO PVC/RGC CONDUIT.

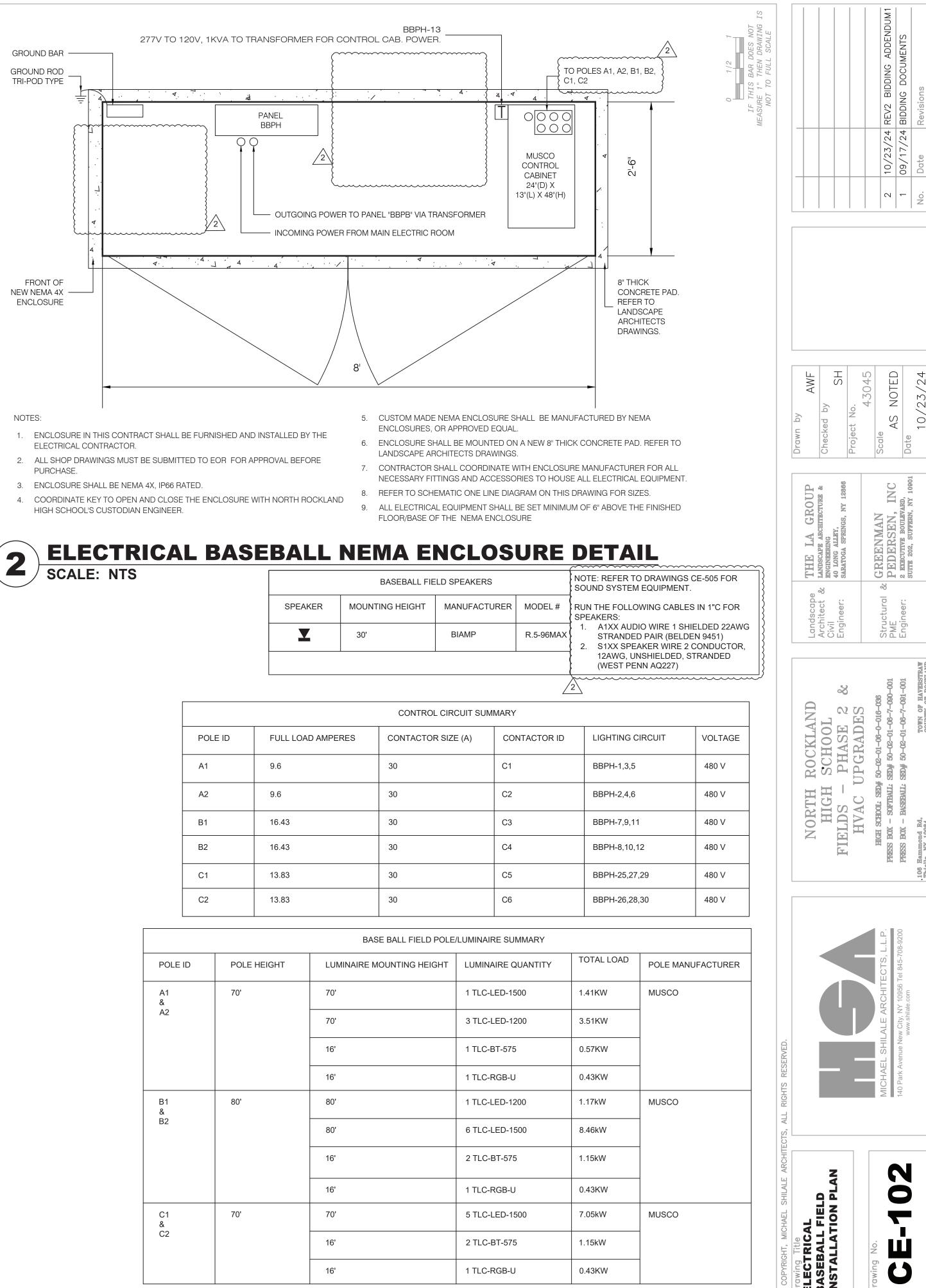
19. THE SCORE BOARD WILL BE CONTROLLED WIRELESSLY.

- TO HOUSE ALL ELECTRICAL EQUIPMENT.
- 8. REFER TO SCHEMATIC ONE LINE DIAGRAM ON THIS DRAWING FOR SIZES.
- 9. ALL ELECTRICAL EQUIPMENT SHALL BE SET MINIMUM OF 6" ABOVE THE FINISHED FLOOR/BASE OF THE NEMA ENCLOSURE



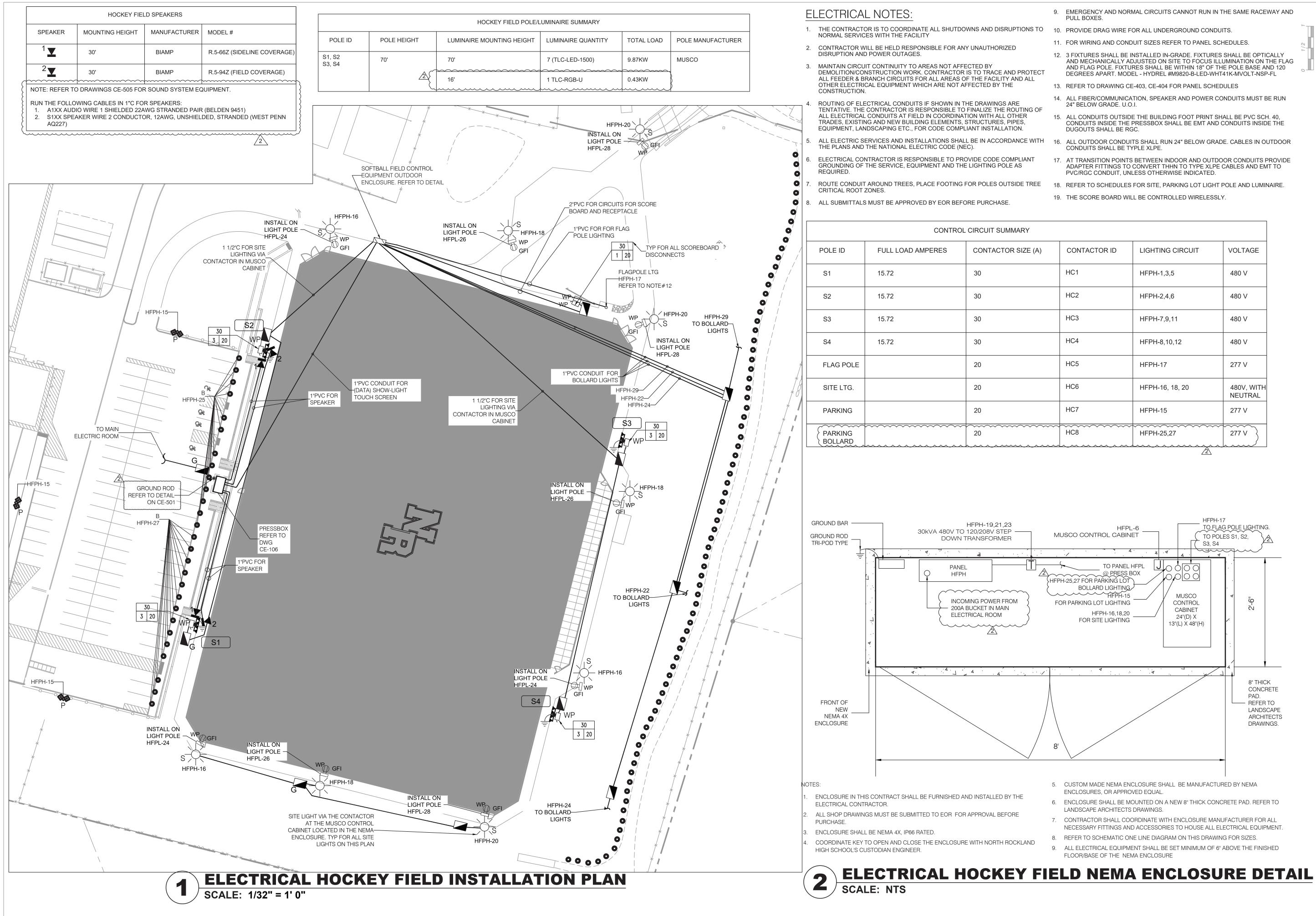






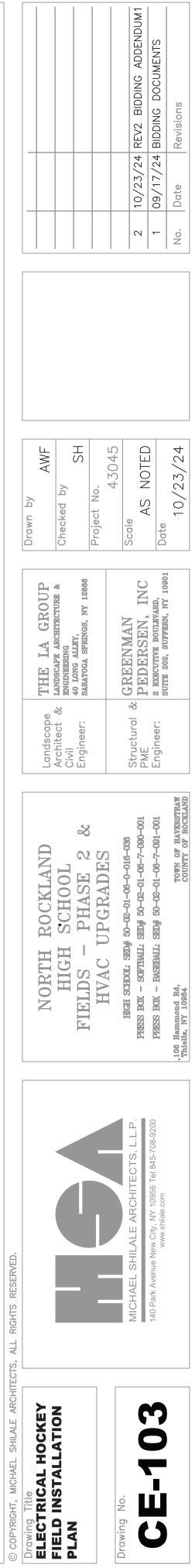
POLE ID	FULL LOAD AMPERE
A1	9.6
A2	9.6
B1	16.43
B2	16.43
C1	13.83
C2	13.83
	-

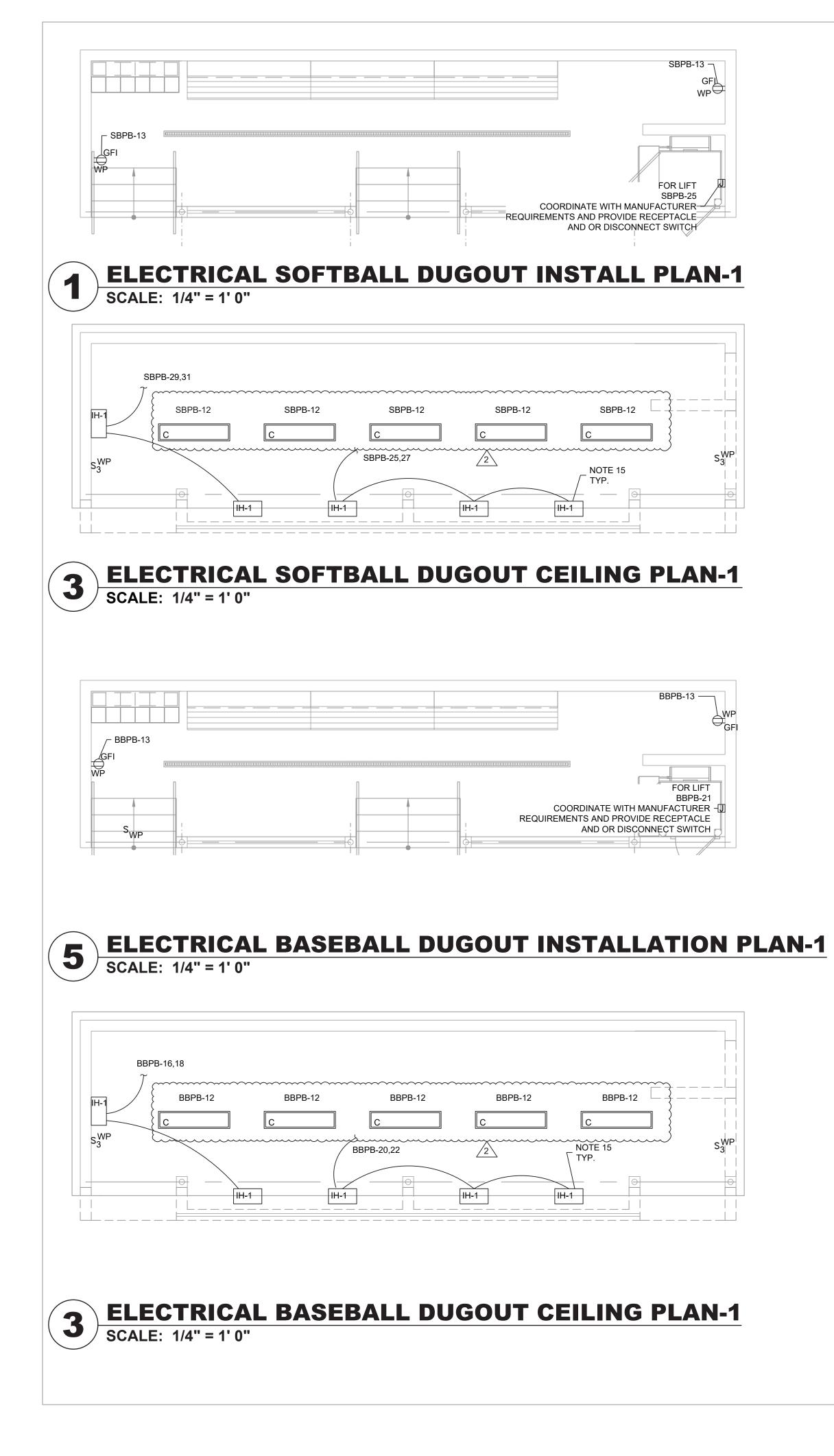
POLE ID	POLE HEIGHT	LUMI
A1 &	70'	70'
A2		70'
		16'
		16'
B1 &	80'	80'
B2		80'
		16'
		16'
C1 & C2	70'	70'
C2		16'
		16'

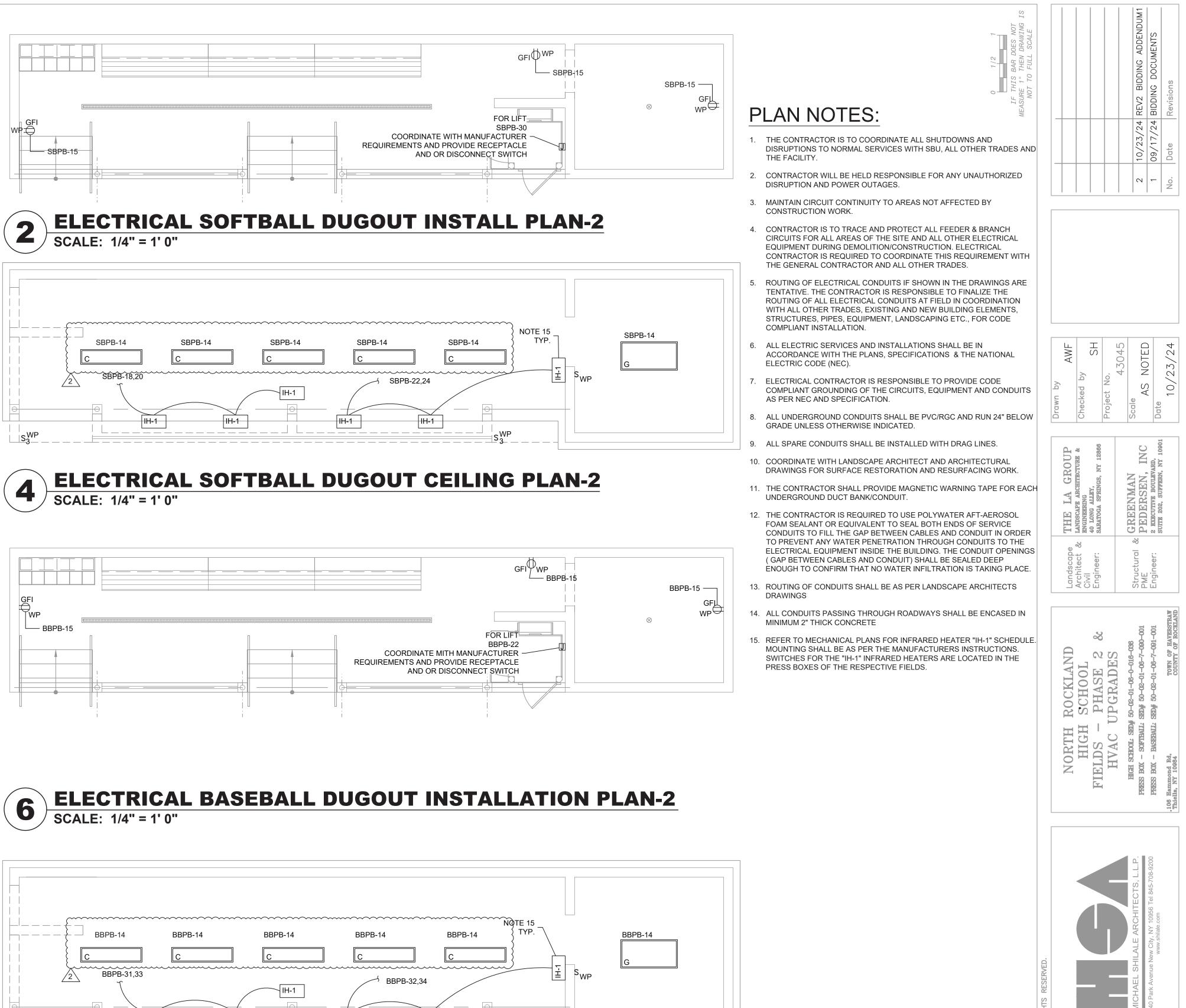


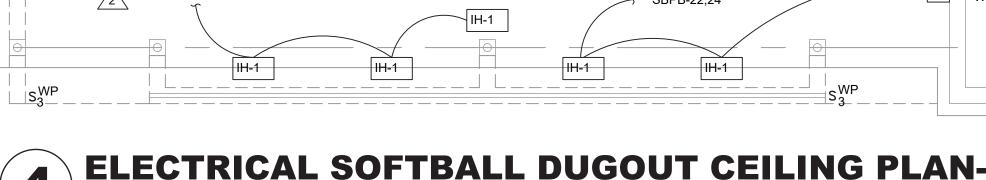
	CONTROL	CIRCUIT SUMMARY			
POLE ID	FULL LOAD AMPERES	CONTACTOR SIZE (A)	CONTACTOR ID	LIGHTING CIRCUIT	VOLTAGE
S1	15.72	30	HC1	HFPH-1,3,5	480 V
S2	15.72	30	HC2	HFPH-2,4,6	480 V
S3	15.72	30	HC3	HFPH-7,9,11	480 V
S4	15.72	30	HC4	HFPH-8,10,12	480 V
FLAG POLE		20	HC5	HFPH-17	277 V
SITE LTG.		20	HC6	HFPH-16, 18, 20	480V, WITH NEUTRAL
PARKING		20	HC7	HFPH-15	277 V
PARKING BOLLARD		20	HC8	HFPH-25,27	277 V

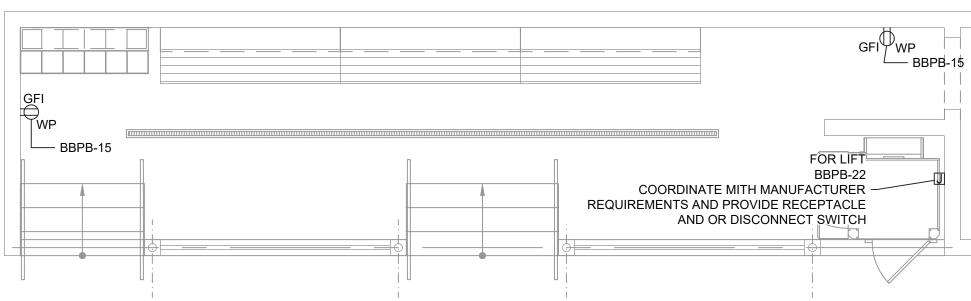
	9.	EMERGENCY AND NORMAL CIRCUITS CANNOT RUN IN THE SAME RACEWAY AND PULL BOXES.	1 NOT E E		
NS TO	10.	PROVIDE DRAG WIRE FOR ALL UNDERGROUND CONDUITS.	1 OES N DRAWI.		
	11.	FOR WIRING AND CONDUIT SIZES REFER TO PANEL SCHEDULES.	1/2 3AR DO THEN D		
OTECT	12.	3 FIXTURES SHALL BE INSTALLED IN-GRADE. FIXTURES SHALL BE OPTICALLY AND MECHANICALLY ADJUSTED ON SITE TO FOCUS ILLUMINATION ON THE FLAG AND FLAG POLE. FIXTURES SHALL BE WITHIN 18" OF THE POLE BASE AND 120 DEGREES APART. MODEL - HYDREL #M9820-B-LED-WHT41K-MVOLT-NSP-FL	IF THIS BP SURE 1" TH NOT TO FI		
	13.	REFER TO DRAWING CE-403, CE-404 FOR PANEL SCHEDULES	MEA		
NG OF	14.	ALL FIBER/COMMUNICATION, SPEAKER AND POWER CONDUITS MUST BE RUN 24" BELOW GRADE. U.O.I.			
	15.	ALL CONDUITS OUTSIDE THE BUILDING FOOT PRINT SHALL BE PVC SCH. 40, CONDUITS INSIDE THE PRESSBOX SHALL BE EMT AND CONDUITS INSIDE THE DUGOUTS SHALL BE RGC.			_
WITH	16.	ALL OUTDOOR CONDUITS SHALL RUN 24" BELOW GRADE. CABLES IN OUTDOOR CONDUITS SHALL BE TYPLE XLPE.			
NT	17.	AT TRANSITION POINTS BETWEEN INDOOR AND OUTDOOR CONDUITS PROVIDE ADAPTER FITTINGS TO CONVERT THHN TO TYPE XLPE CABLES AND EMT TO PVC/RGC CONDUIT, UNLESS OTHERWISE INDICATED.			
TREE	18.	REFER TO SCHEDULES FOR SITE, PARKING LOT LIGHT POLE AND LUMINAIRE.			

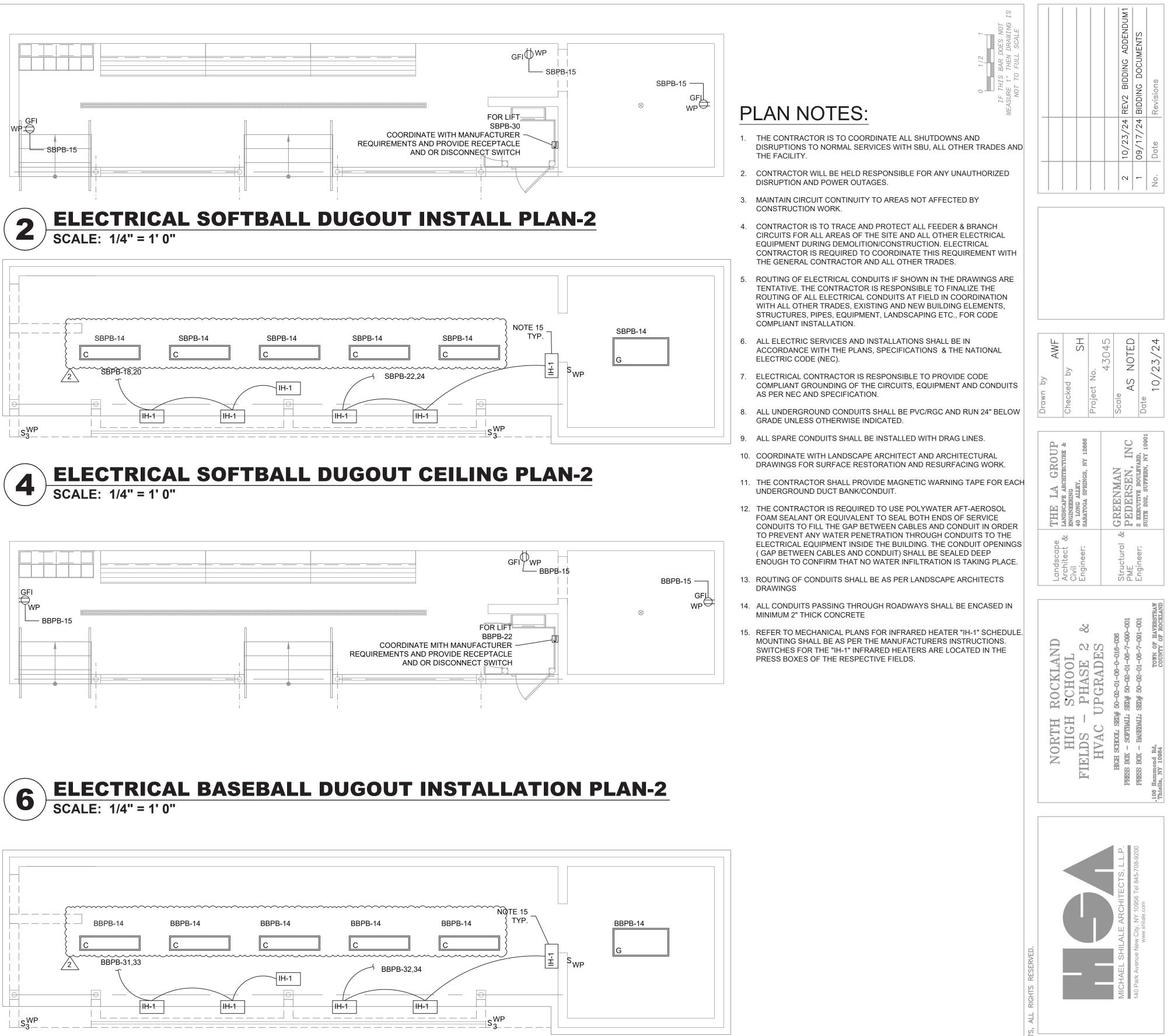












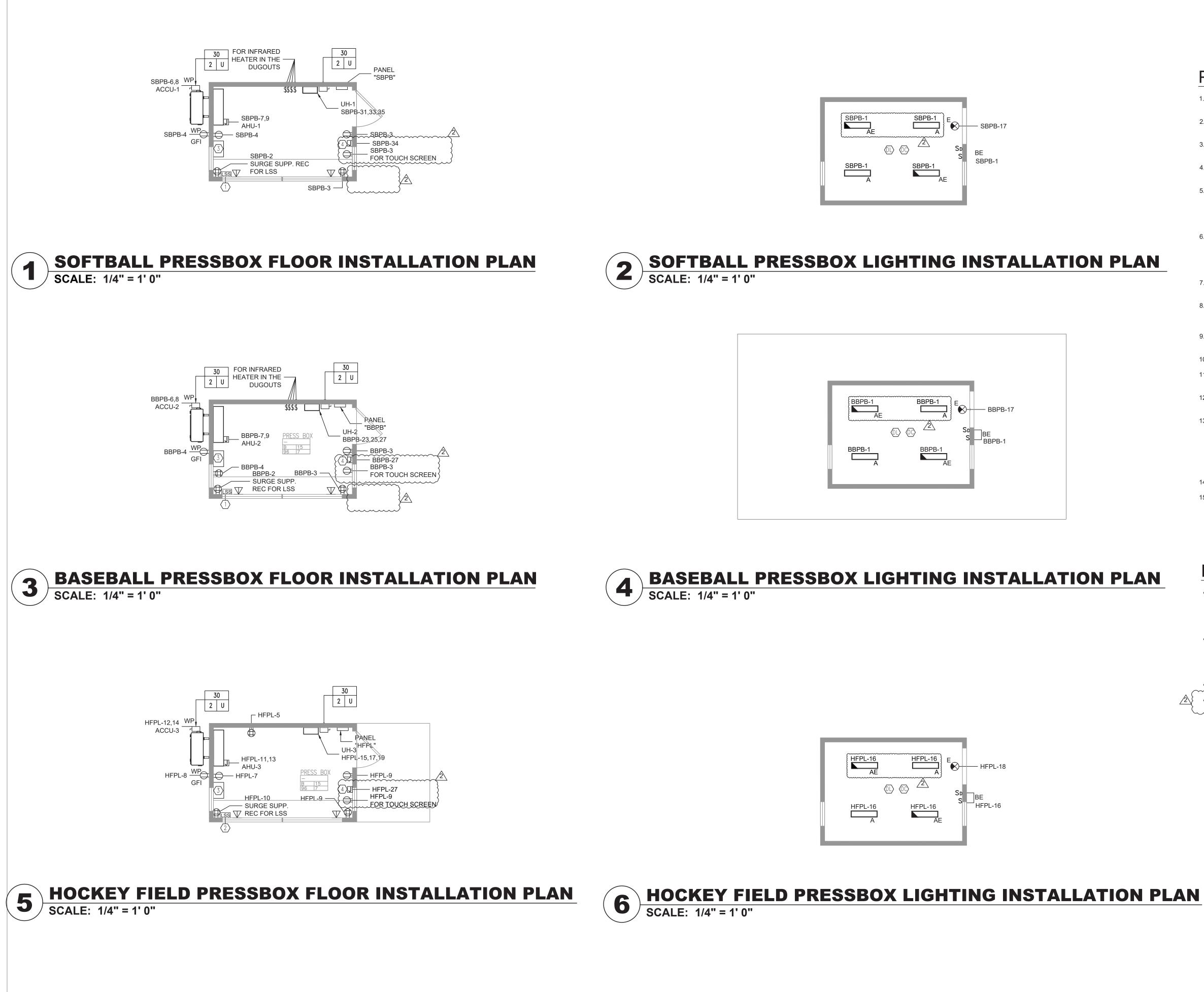
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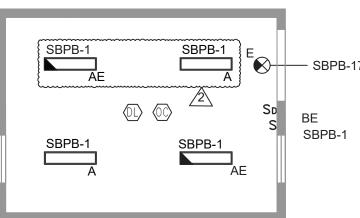
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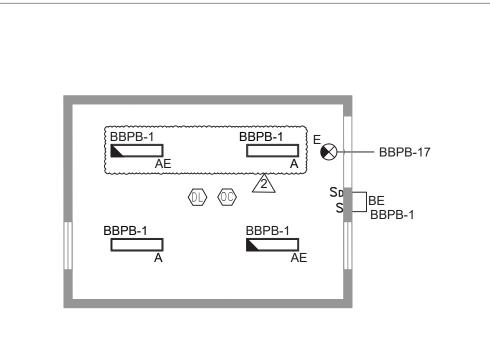
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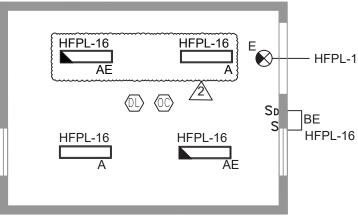












## **PLAN NOTES:**

- 1. ALL ELECTRICAL EQUIPMENTS INSIDE THE PRESS BOXES WILL BE PREFABRICATED EXCEPT THE EQUIPMENTS RELATED TO DATA.
- 2. THE CONTRACTOR IS TO COORDINATE ALL SHUTDOWNS AND DISRUPTIONS TO NORMAL SERVICES WITH SBU, ALL OTHER TRADES AND THE FACILITY.
- 3. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY UNAUTHORIZED DISRUPTION AND POWER OUTAGES.
- 4. MAINTAIN CIRCUIT CONTINUITY TO AREAS NOT AFFECTED BY CONSTRUCTION WORK.
- 5. CONTRACTOR IS TO TRACE AND PROTECT ALL FEEDER & BRANCH CIRCUITS FOR ALL AREAS OF THE SITE AND ALL OTHER ELECTRICAL EQUIPMENT DURING DEMOLITION/CONSTRUCTION. ELECTRICAL CONTRACTOR IS REQUIRED TO COORDINATE THIS REQUIREMENT WITH THE GENERAL CONTRACTOR AND ALL OTHER TRADES.
- 6. ROUTING OF ELECTRICAL CONDUITS IF SHOWN IN THE DRAWINGS ARE TENTATIVE. THE CONTRACTOR IS RESPONSIBLE TO FINALIZE THE ROUTING OF ALL ELECTRICAL CONDUITS AT FIELD IN COORDINATION WITH ALL OTHER TRADES, EXISTING AND NEW BUILDING ELEMENTS, STRUCTURES, PIPES, EQUIPMENT, LANDSCAPING ETC., FOR CODE COMPLIANT INSTALLATION.
- 7. ALL ELECTRIC SERVICES AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS & THE NATIONAL ELECTRIC CODE (NEC).
- 8. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE CODE COMPLIANT GROUNDING OF THE CIRCUITS, EQUIPMENT AND CONDUITS AS PER NEC AND SPECIFICATION.
- 9. ALL UNDERGROUND CONDUITS SHALL BE PVC/RGC AND RUN 24" BELOW GRADE UNLESS OTHERWISE INDICATED.
- 10. ALL SPARE CONDUITS SHALL BE INSTALLED WITH DRAG LINES.
- 11. COORDINATE WITH LANDSCAPE ARCHITECT AND ARCHITECTURAL DRAWINGS FOR SURFACE RESTORATION AND RESURFACING WORK.
- 12. THE CONTRACTOR SHALL PROVIDE MAGNETIC WARNING TAPE FOR EACH UNDERGROUND DUCT BANK/CONDUIT.
- 13. THE CONTRACTOR IS REQUIRED TO USE POLYWATER AFT-AEROSOL FOAM SEALANT OR EQUIVALENT TO SEAL BOTH ENDS OF SERVICE CONDUITS TO FILL THE GAP BETWEEN CABLES AND CONDUIT IN ORDER TO PREVENT ANY WATER PENETRATION THROUGH CONDUITS TO THE ELECTRICAL EQUIPMENT INSIDE THE BUILDING. THE CONDUIT OPENINGS (GAP BETWEEN CABLES AND CONDUIT) SHALL BE SEALED DEEP ENOUGH TO CONFIRM THAT NO WATER INFILTRATION IS TAKING PLACE.
- 14. ROUTING OF CONDUITS SHALL BE AS PER LANDSCAPE ARCHITECTS DRAWINGS
- 15. ALL CONDUITS PASSING THROUGH ROADWAYS SHALL BE ENCASED IN MINIMUM 2" THICK CONCRETE.

## **KEYED NOTES:**

- (1.) FURNISH & INSTALL A COMPLETE SOUND SYS. SERVING THE ATHLETIC FIELD BY COMMUNITY (MODEL #ALC-3202D) IN A RACK. REFER TO DETAIL DRAWINGS. RACK BY MIDDLE ATLANTIC OR EQUAL. SIZE OF RACK SHALL BE SUFFICIENT TO HOUSE EQUIPMENT. PROVIDE MIN. OF 2 WIRED MICS & 2 WIRELESS MICS. FOR SPEAKER LOCATIONS REFER TO FIELD DWGS.
- (2) FURNISH & INSTALL A COMPLETE SOUND SYS. SERVING THE ATHLETIC FIELD BY COMMUNITY (MODEL #ALC-1604D) IN A RACK. REFER TO DETAIL DRAWINGS. RACK BY MIDDLE ATLANTIC OR EQUAL. SIZE OF RACK SHALL BE SUFFICIENT TO HOUSE EQUIPMENT. PROVIDE MIN. OF 2 WIRED MICS & 2 WIRELESS MICS. FOR SPEAKER LOCATIONS REFER TO FIELD DWGS.

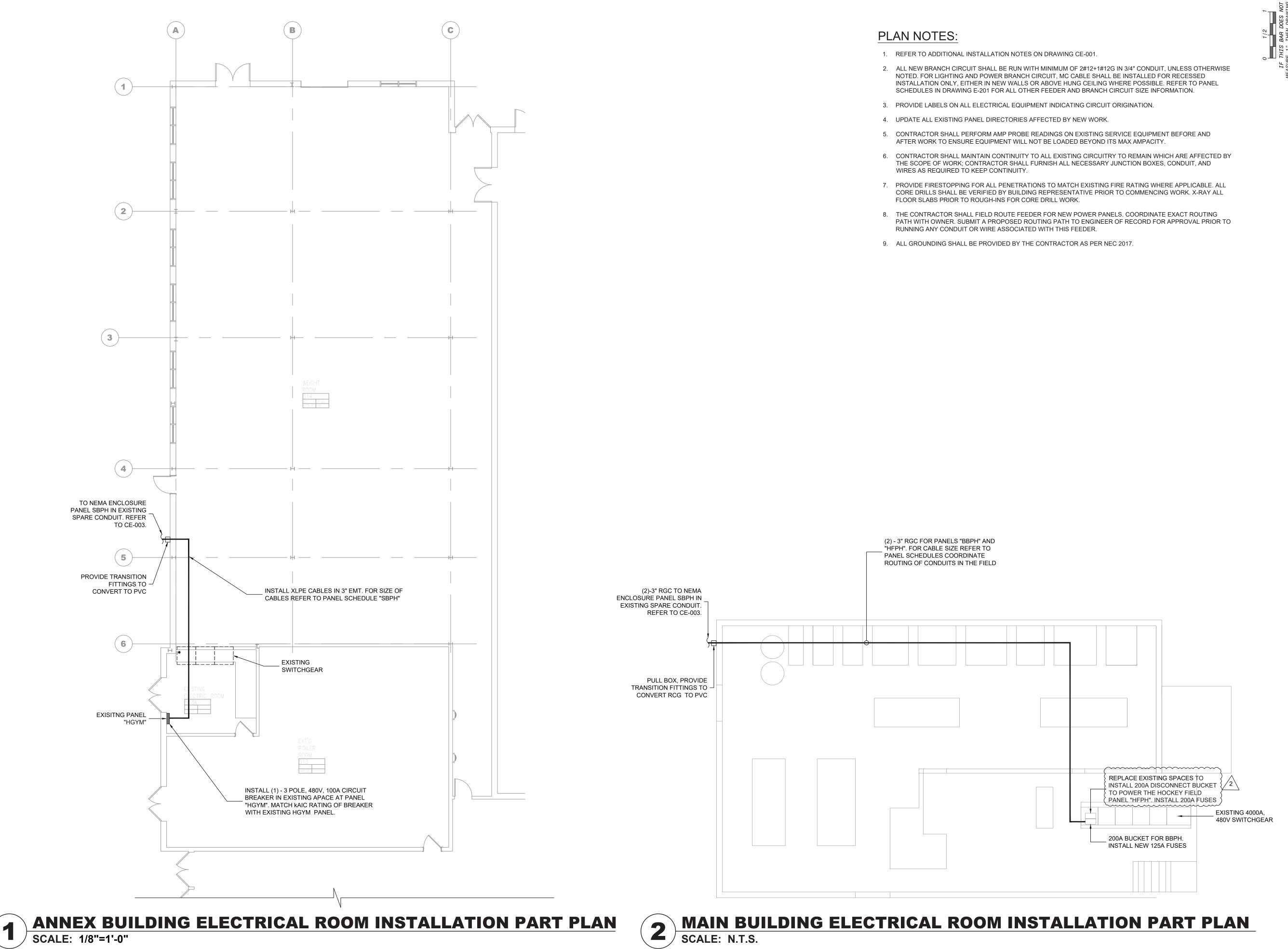
(3) DATA EQUIP. BY DISTRICT IT AND NETWORK GROUP.

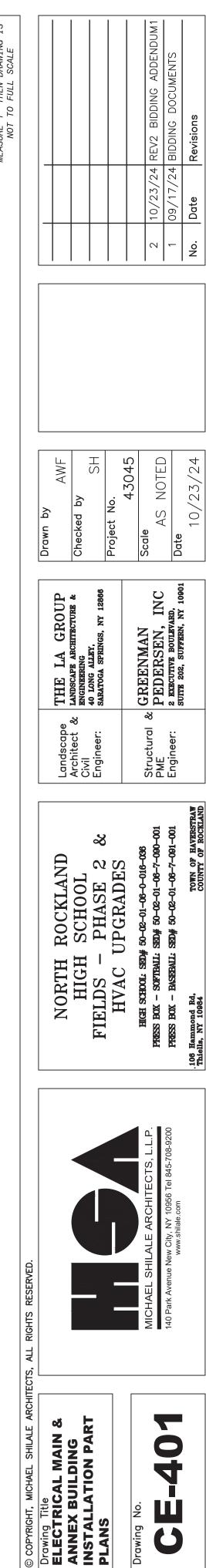
SHOW-LIGHT TOUCHSCREEN AND TOUCHSCREEN COMMUNICATIONS CABINET.

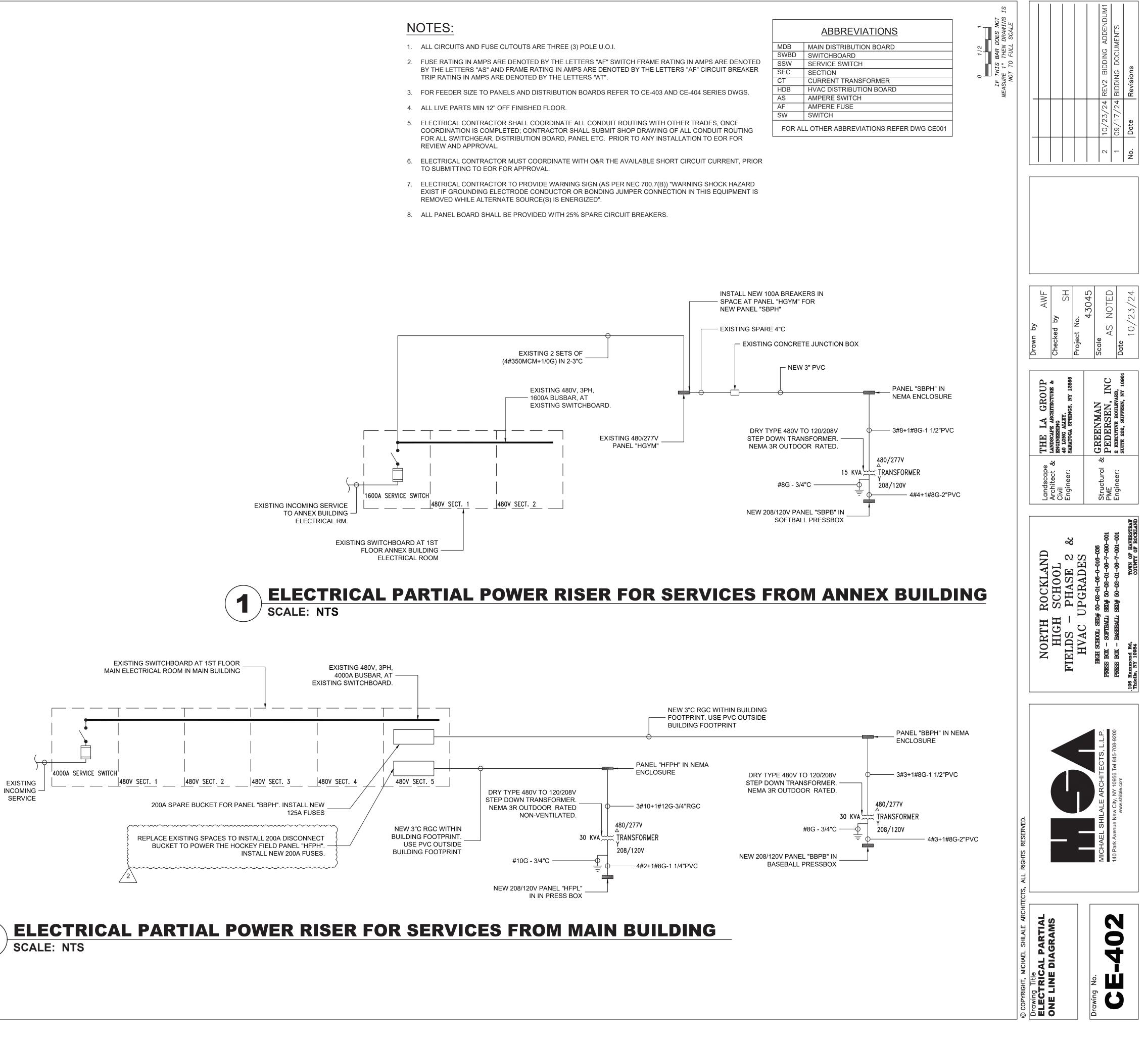


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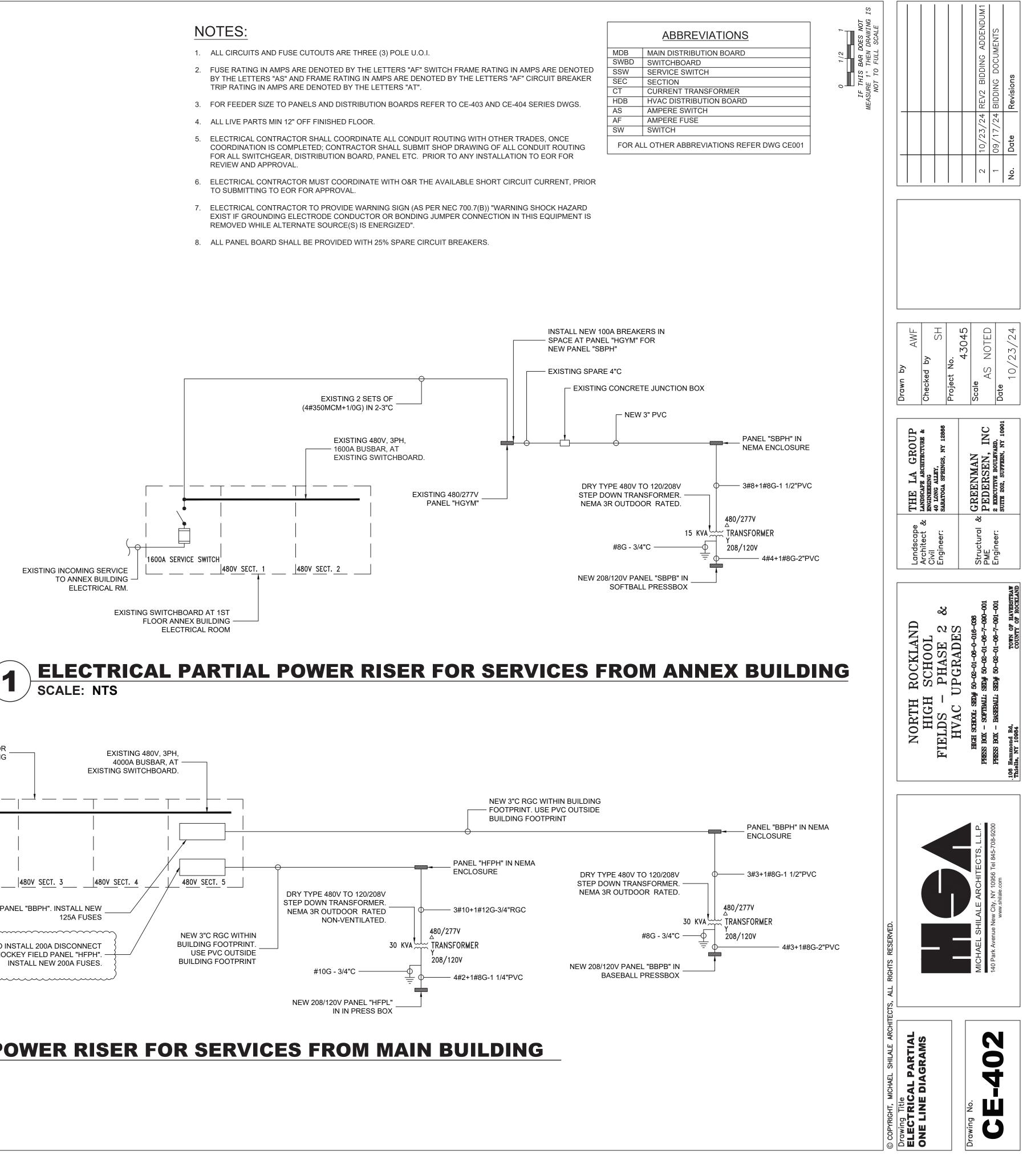
ELECTRICAL BOX PLANS

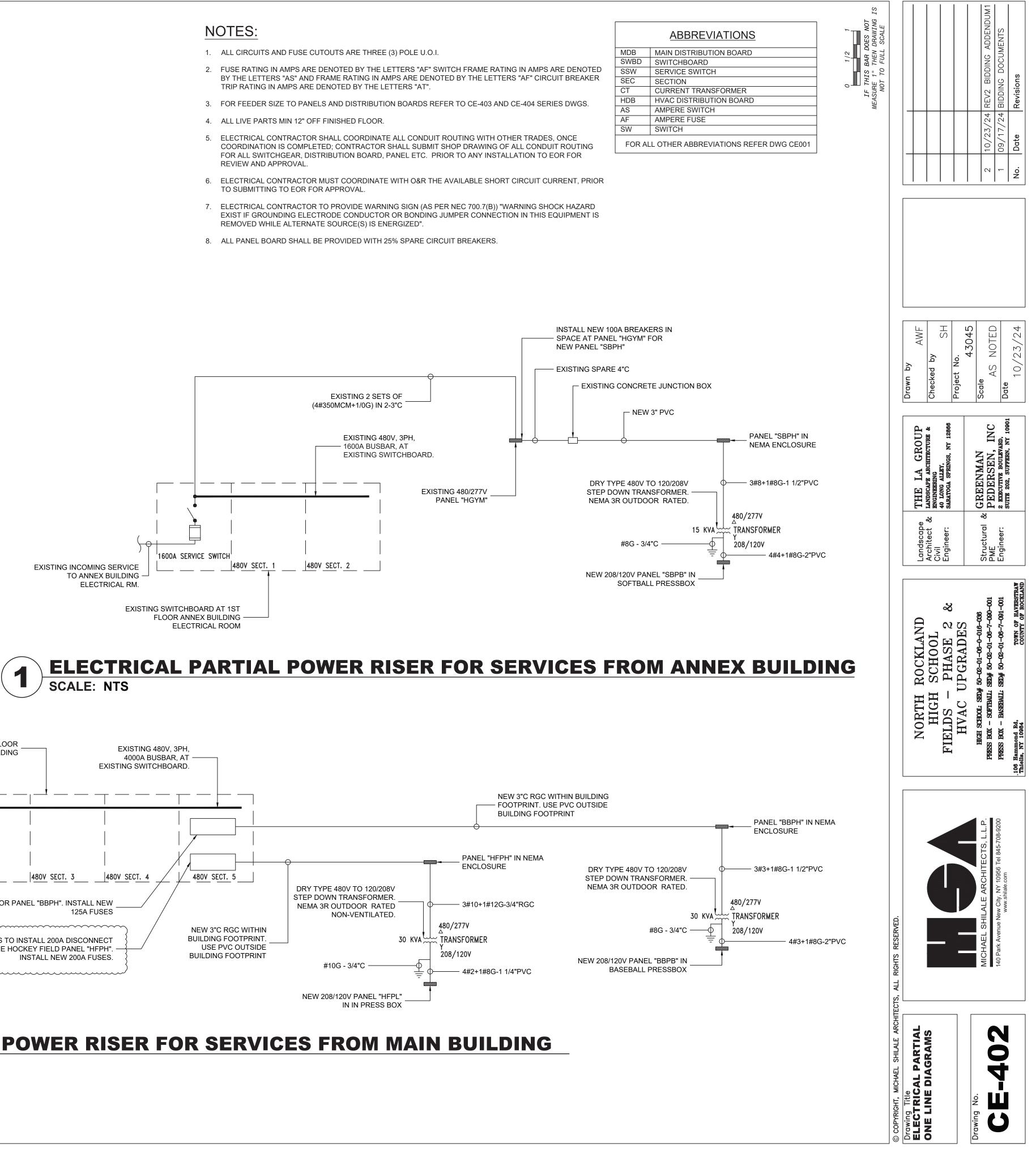












				PAN	NEL SCHED	DULE					
PANEL NAME:	SBPH	L	OCAT	ION:	SOFT BAI	L NEMA E	NCL	OSURE	MOUNTING:	SURFACE	
VOLTAGE/PHASE:	277/480V, 3 Phase, 4W & G	PA	NEL (	AMP)		100A			FREQUENCY:	60 Hz HGYM	
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FE	EDER	SIZE	4#2/0+1#4	4G IN 3"C F	VC	SCH 80	FEEDING SOURCE:		
MAIN BREAKER TYPE	МССВ		N BR	EAKER		100A			BRANCH C.B TYPE	МСВ	
					se Load ir	n VA					
Load Designation	Wiring	C/B (A)		AØ	BØ	CØ	CT NO	C/B (A)	Wiring	Load Designation	
POLE A3	3#8+1#10G - 1 1/2"C PVC SCH 40	30	1 3 5	2153 2153	2153 2153	2153 2153	2 4 6	30	3#8+1#10G - 1 1/2"C PVC SCH 40	POLE A4	
POLE B3	3#8+1#10G - 1 1/2"C PVC SCH 40	30	7 9 11	2660 2660	2660 2660	2660	8	30	3#8+1#10G - 1 1/2"C PVC SCH 40	POLE B4	
CONTROL VTG TRANSFORMER	2#12+1#12G - 3/4"RGC	20	13	500		{	14	20		SPARE	
SPARE		20	15	}			16	20	2#10+1#12G - 1"PVC	PARKING LOT LIGHTS	
FLAG POLE LIGHTING	۲۰۰۰ 2#10+1#12G-1"C PVC SCH 40	20	17	4500		400 4500	18	30	3#8+1#10 - 1"C	INFRARED HEATERS @ DUGOUT	
PANEL SBPB- PRESS BOX SOFTBALL FIELD TRANSFORMER	3#8+1#10G - 1 1/2"C	25	19 21 23		4000 4500	4000 4500	20 22 24	30	3#8+1#10 - 1"C	INFRARED HEATER @ DUGOUT	
			25	4500	}	4300	26	20	2#12+1#12G - 3/4"RGC	FIELD SCONE LIGHTS	
INFRARED HEATER @ DUGOUT	3#8+1#10 - 1"C	30	27		4500		28	20	2#12+1#12G - 3/4"RGC	FIELD SCONE LIGHTS	
INFRARED HEATER @ DUGOUT	3#8+1#10 - 1"C	20	29			3000	30	20		SPARE	
INFRARED HEATER @ D00001	3#6+1#10-1 C	20	31	3000			32	20		SPARE	
SPARE		20	33				34	20		SPARE	
SPARE		20	35		1		36	20		SPARE	
SPARE		20	37			1	<mark>38</mark>	20		SPARE	
SPARE		20	39				40	20		SPARE	
SPARE		20	41				42	20		SPARE	
TO	CTED LOAD PER PHA TAL CONNECTED LOAI TOTAL DEMAND LOAD	D IN I	KVA	26126	22626 74.778 89.95	26026	COF	PER BU		MOUNTING: SURFACE CLASS B SURGE PROTECTOR	

	- I			PA		DULE				
PANEL NAME:	BBPH	LC	CAT	ION:	BASEBAL	L NEMA E	ENCL	OSURE	MOUNTING:	SURFACE
VOLTAGE/PHASE:	277/480V, 3 Phase, 4W & G	PA	NEL	(AMP)		200A			FREQUENCY:	60 Hz
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FE	EDER	SIZE	4#4/0+1#2	2G IN 3"C	PVC	SCH 80	FEEDING SOURCE:	200A DISCONNECT IN MAIN ELECTRICAL ROOM
MAIN BREAKER TYPE	МССВ			EAKER ∋ (A):		150A			BRANCH C.B TYPE	МСВ
Load Designation	Wiring			Pha	ise Load ir	ו VA			Wiring	Load Designation
Load Designation	Wiring	C/B (A)	CT NO	AØ	BØ	СØ	CT NO	C/B (A)	Wiring	Load Designation
POLEA1	3#8+1#10G - 1 1/2"C PVC SCH 40	20	1	2660 2660	2660 2660		2	20	3#8+1#10G - 1 1/2"C PVC SCH 40	POLE A2
			5		7	2660 2660	6			
POLE B1	3#8+1#10G - 1 1/2"C PVC SCH 40	30	9 11	4552 4552	4552 4552	4552	8 10	30	3#8+1#10G - 1 1/2"C PVC SCH 40	POLE B2
CONTROL VTG TRANSFORMER	2#12+1#12G - 3/4"RGC	20	13	500	1	4552	12	~~~~~ 20		SPARE
SPARE		20	15	$\overline{\mathbf{R}}$	3000		16	~~~~~		
SPARE		20	17	2	0000	3000	18	20	3#8+1#10 - 1"C	INFRARED HEATERS @ DUGOUT
PANEL BBPB- PRESS BOX BASEBALL FIELD	3#3+1#8G - 1 1/2"C	100	19 21	6135 4500	4975 4500	]	20 22	30	3#8+1#10 - 1"C	INFRARED HEATER @ DUGOUT
TRANSFORMER			23		1000	5420	24	20		SPARE
POLE C1	3#8+1#10G - 1 1/2"C PVC SCH 40	20	25 27 29	3831 3831	3831 3831	3831	26 28 30	20	3#8+1#10G - 1 1/2"C PVC SCH 40	POLE C2
INFRARED HEATER @ DUGOUT	3#10+1#10 - 1"C	30	31 33	4500 4500	4500	3831	32 34	30	3#10+1#10 - 1"C	INFRARED HEATER @ DUGOUT
SITE LIGHTING		20	35		4500	324	36	20	2#12+1#12G - 3/4"RGC	FIELD SCONE LIGHTS
FIELD SCONE LIGHTS	2#12+1#12G - 3/4"RGC	20	37		]		38	20	2#12+1#12G - 3/4"RGC	FIELD SCONE LIGHTS
SPARE		20	39			]	40	- <u>20</u>		SPARE
SPARE		20	41		L		42	20		SPARE
	ECTED LOAD PER PHA DTAL CONNECTED LOA	a ba dan		42221	43561 116.612					MOUNTING: SURFACE
	TOTAL DEMAND LOAD				140.27	2			OR TYPE	

PANEL SCHEDULE NOTES:

PANEL BOARDS SHALL INCLUDE ALL APPLICABLE UL AND PRODUCT SAFETY LABELS AS REQUIRED BY NEMA PB1 AND UL LISTED STANDARDS.

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2. ALL PRODUCTS WHICH ARE NOT VERIFIABLE TO BE UL LISTED WILL NOT BE ACCEPTED

3. ALL EXISTING CIRCUITS TO REMAIN SHALL BE DISCONNECTED FROM EXISTING PANEL, EXTENDED AND RECONNECTED TO NEW PANEL.

				PAN	EL SCHED	ULE				
PANEL NAME:	SBPB	LC	CAT	ION:	SOF	T BALL PF	RESS	BOX	MOUNTING:	SURFACE
VOLTAGE/PHASE:	120/208V, 3 Phase, 4W & G	PAI	NEL (	(AMP)		100 A			FREQUENCY:	60 Hz
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEE	EDER	SIZE	4#	4+1#8G -	2"PV	с	FEEDING SOURCE:	15kVA TRANSFORMER
MAIN BREAKER TYPE	MCCB			EAKER 3 (A):		50 A			BRANCH C.B TYPE	МСВ
Load Designation	Wiring				se Load in	ı VA			Wiring	Load Designation
Load Designation	Winig	C/B (A)	CT NO	AØ	BØ	СØ	CT NO	C/B (A)	Winig	Load Designation
SOFT BALL PRESS BOX LTG	2#12+1#12G - 3/4"C	20	1	200 500		1	2	20	2#12+1#12G - 3/4"C	SOFT BALL LSS
RECEPTACLES @ PRESS BOX	2#12+1#12G - 3/4"C	20	3		760 720		4	20	2#12+1#12G - 3/4"C	RECEPTACLES @ PRESS BOX
QUAD @ PRESS BOX FOR DATA	2#12+1#12G - 3/4"C	20	5			720 1320	6	20	2#12+1#126 2// "C	ACCU-1
AHU-1	2#12+1#12G - 3/4"C	20	7	208 1320			8	20	2#12+1#12G - 3/4"C	ACCO-1
And-1	2#12+1#12G-3/4 C	20	9		208 540		10	20	2#12+1#12G - 3/4"C	GRAND STAND RECEPTACLES
GRAND STAND RECEPTACLES	2#12+1#12G - 3/4"C	20	11			540 200	12	20	2#10+1#12G-2"PVC	SOFTBALL DUGOUT LIGHTING
SOFTBALL DUGOUT RECEPTACLES	2#12+1#12G - 2"PVC	20	13	540 200			14	20	2#10+1#12G-2"PVC	SOFTBALL DUGOUT LIGHTING
SOFTBALL DUGOUT RECEPTACLES	2#12+1#12G - 2"PVC	20	15		720 360	]	16			
EXITLIGHT	2#12+1#12G - 3/4"C	20	17			5 360	- 18	20	2#10+1#12G-1"PVC	INVERTER FOR MUSO EGRESS LTG
GRAND STAND LIGHTING	2#12+1#12G - 3/4"C	20	19	600 360			20			
SOFT BALL SCORE BOARD CKT 1	2#10+1#12G-2"PVC	20	21		500 500	]	22	20	2#10+1#12G-2"PVC	BASE BALL SCORE BOARD CKT 1
SOFT BALL SCORE BOARD 1 CKT 2	2#10+1#12G-2"PVC	20	23			200 200	24	20	2#10+1#12G-2"PVC	BASE BALL SCORE BOARD CKT 2
SOFTBALL DUGOUT LIFT	2#10+1#12G-1"PVC	20	25	250			26	30	2#10+1#12G-2"PVC	GATE @ PARKING LOT
SPARE		20	27				28	20		SPARE
SCORE BOARD RECEPTACLE	2#10+1#12G-2"PVC	20	29			180 250	- 30	20	2#10+1#12G-2"PVC	SOFTBALL DUGOUT LIFT
			31	1667 608			32	20	2#12+1#12G - 3/4"C	GRAND STAND UPLIGHTS
UH-1	2#12+1#12G - 3/4" C	20	33		1667 500		34	20	2#12+1#12G -PVC	MUSCO COMMUNICATION CABINET
			35			1667	- 36	20		SPARE
SPARE		20	37				38	20		SPARE
SPARE		20	39				40	20		SPARE
SPARE		20	41				42	20		SPARE
	VECTED LOAD PER PHA TOTAL CONNECTED LOA TOTAL LOAD	D IN K	(VA		6475 18.57 51.55	5642	CO	NEL TYPE: PPER BUS DR: INDOC	, EQUIP. GROUND BAR, &	IOUNTING: SURFACE CLASS B SURGE PROTECTOR

					PAN	EL SCHED	ULE				
	PANEL NAME:	BBPB	Lo	DCAT	ION:	BASE	E BALL PF	RESB	BOX	MOUNTING:	SURFACE
	VOLTAGE/PHASE:	120/208V, 3 Phase, 4W & G	PA	NEL	AMP)		100 A			FREQUENCY:	60 Hz
	PANEL SHORT CIRCUIT RATING(KA):	22 KA	FE	EDER	SIZE	4#	3+1#8G -	2"PV	С	FEEDING SOURCE:	BASE BALL TRANSFORMER
	MAIN BREAKER TYPE	МСВ			EAKER G (A):		100A			BRANCH C.B TYPE	MCCB (BOLT ON)
	Load Designation	Wiring			105. UN	se Load ir	ı VA			Wiring	Load Designation
	Load Designation	Wiring	C/B (A)	CT NO	AØ	BØ	CØ	CT NO	C/B (A)	Winig	Load Designation
	BASE BALL PRESS BOX LTG	2#12+1#12G - 3/4"C	20	1	200 500			2	20	2#12+1#12G - 3/4"C	BASE BALL LSS
	RECEPTACLES @ PRESS BOX	2#12+1#12G - 3/4"C	20	3		760 720		4	20	2#12+1#12G - 3/4"C	RECEPTACLES @ PRESS BOX
	QUAD @ PRESS BOX FOR DATA	2#12+1#12G - 3/4"C	20	5		,	720 1320	6	20	2#12+1#12G - 3/4"C	ACCU-2
	AHU-2	2#12+1#12G - 3/4"C	20	7	208 1320			8		2#12 1#120 014 0	A000 2
		2#12-1#120 014 0	20	9		208 540		10	20	2#12+1#12G - 3/4"C	GRAND STAND RECEPTACLES
	GRAND STAND RECEPTACLES	2#12+1#12G - 3/4"C	20	11			540 200	12	20	2#10+1#12G-2"PVC	BASEBALL DUGOUT LIGHTING
	BASEBALL DUGOUT RECEPTACLES	2#12+1#12G - 2"PVC	20	13	540 200			14	20	2#10+1#12G-2"PVC	BASEBALL DUGOUT LIGHTING
	BASEBALL DUGOUT RECEPTACLES	2#12+1#12G - 2"PVC	20	15		720 360		16			
	EXIT LIGHT	2#12+1#12G - 3/4"C	20	17		_	5 360	18	20	2#10+1#12G-1"PVC	INVERTER FOR MUSO EGRESS LTG
	GRAND STAND LIGHTING	2#12+1#12G - 3/4"C	20	19	600 360			20			
	BASEBALL DUGOUT LIFT	2#10+1#12G-1"PVC	20	21				22	20	2#10+1#12G-1"PVC	BASEBALL DUGOUT LIFT
				23			1667 608	24	20	2#12+1#12G - 3/4"C	GRAND STAND UPLIGHTS
	UH-2	2#12+1#12G - 3/4" C	20	25	1667 540			26	20	2#10+1#10G - 3/4"C	LIGHT POLE RECEPTACLE
~~~~				27		1667		28	20	2#10+1#10G - 3/4"C	LIGHT POLE RECEPTACLE
	MUSCO COMMUNICATION	2#12+1#12G -PVC	20	29		~~~~~	500	- 30	20		SPARE
~~~~	SPARE		20	31				32	20		SPARE
	SPARE		20	33				34	20		SPARE
	SPARE		20	35				- 36	20		SPARE
	SPARE		20	37				38	20		SPARE
	SPARE		20	39				40	20		SPARE
	SPARE		20	41				42	20		SPARE
~~~		NECTED LOAD PER PHA	CALL COLUMN		6135	4975		PAN	NEL TYPE	, EQUIP. GROUND BAR, &	OUNTING: SURFACE CLASS B SURGE PROTECTOR
		TOTAL LOAD	IN AN	MPS		47.27		DOC	DR: INDO		

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Drawing Title					Drawn by	
ELECTRICAL LIGHTING		NORTH ROCKLAND	Landscape	THE LA GROUP	AWF	
FIXTURE AND PANEL		HIGH SCHOOL	Architect & 1 Civil		Checked by	
		FIELDS – PHASE 2 &		40 LONG ALLEY, SARATOGA SPRINGS, NY 12866	SH	
		HVAC TIPGRADES			Project No.	
					43045	
Urawing No.		HIGH SCHOOL: SID# 50-02-01-06-0-016-036		GREENMAN	Scole	
	MICHAEL SHILALE ARCHITECTS, L.L.P.	PRESS BOX - SOFTBALL: SED# 50-02-01-06-7-090-001	Structural &	PMF PEDERSEN INC	AC NOTED	2 10/23/24 REV2 BIDDING ADDENDUM1
い 1-40 い	140 Park Avenue New City, NY 10956 Tel 845-708-9200 www.shilale.com	PRESS BOX - BASERALL: SED# 50-02-01-06-7-091-001	Engineer:	2 EXECUTIVE BOULEVARD, SUITTE 202 STIEVEDN NY 10001	Date	1 09/17/24 BIDDING DOCUMENTS
)		.106 Hammond Rd, TOWN OF HAVERSTRAW			10/23/24	No. Date Revisions

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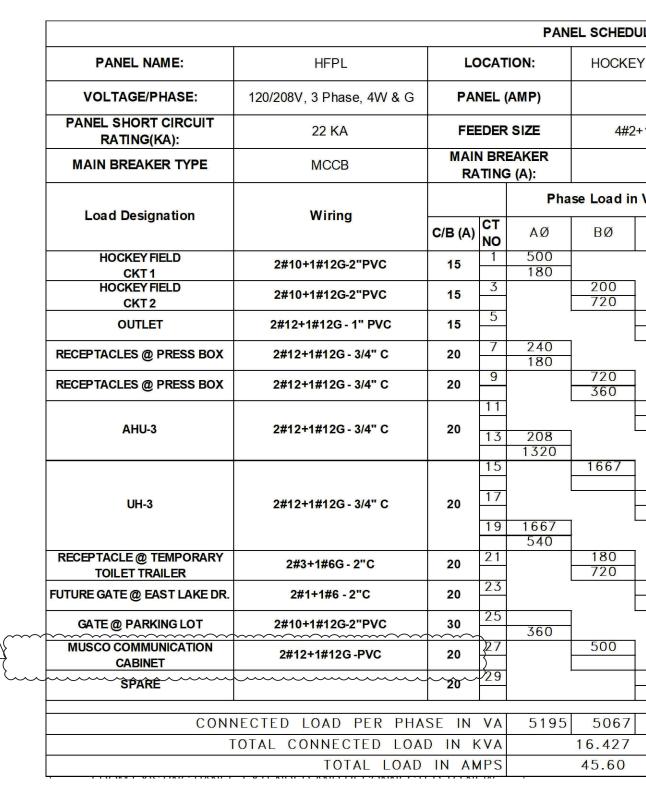
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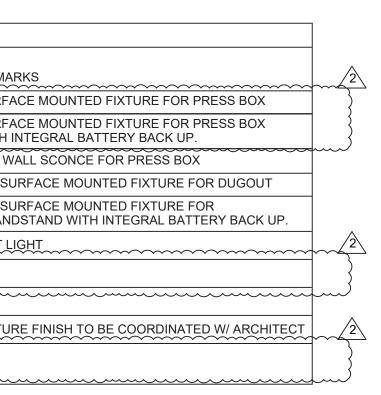
					ТПСН	TING FIXTURE SCHEDULE	
							1
TYPE	WATT	VOLT	TYPE COMMENTS	MOUNTING	LAMPS	MANUFACTURER CATALOG NUMBER	RE
A	12 W	277 V	PRESS BOX	SURFACE	LED }	NICHE-2NS-FL-2-LO-UNV-3500K-90-SD-SM-WT	SUF
AE	12 W	277 V	PRESS BOX	SURFACE		NICHE-2NS-FL-2-LO-UNV-3500K-90-SD-SM-EM-WT	SUF
BE	29 W	277 V	PRESS BOX	WALL	LED	121-16L-200-NW-G4-2-EBPC-UNV-BK	LEC
С	24 W	277 V	DUGOUT	SURFACE	LED	NICHE-2NS-FL-4-LO-UNV-3500K-90-SD-SM-WT	1X4
DE	42 W	277 V	GRANDSTAND	SURFACE	LED	NICHE-2NS-FL-4-HO-UNV-3500K-90-SD-SM-EM-WT	1X4 GR
E	5 W	277 V	PRESSBOX	CLG/WALL	LED	ELX-604-R-AL-1-CLEAR	EX
							$\square$
G	34 W	277 √	DUGOUT	SURFACE^	LÊD~	24MMS-L3C3-UNV	
UL	152 W	277 V	GRANDSTAND		LED	S172-H-24-S-XX-00-RGB-DM	FIX
S	25 W	277 V	SOFTBALL & BASEBALL		LED	GWS-A03-840-T4M-277-FAWS-BK	
	h	hin	hunn	from	hn	hannannannannannannannan	<u>h.</u>

## PARKING LOT LIGHTING FIXTURE SCHEDULE

TYPE	WATT	VOLT	TYPE COMMENTS	MOUNTING	LAMPS	MANUFACTURER CATALOG NUMBER
Р	108W	277 V	MOUNTED BACK TO BACK ON 18' POLE	POLE	LED	LDS-SAL-110-DB-T5-1-40 BACK TO BACK
s	108W	277 V	SITE LIGHTING MOUNTED ON 25' POLE	POLE	LED	CIRLY-32-4-70-T2-(120-277)-TP-BLK-LNSHLD
В	108W	277 V	BOLLARD LIGHTING	BOLLARD	LED	SELUX
_						

				PAI		DULE				
PANEL NAME:	HFPH	LC	CAT	ION:	The first second	KEY FIELD ENCLOSU		MA	MOUNTING:	SURFACE
VOLTAGE/PHASE:	277/480V, 3 Phase, 4W & G	PA	NEL (	(AMP)		200A			FREQUENCY:	60 Hz
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEI	EDER	SIZE	4#350MC	M+1#1/0G SCH 80		'C PVC	FEEDING SOURCE:	200A DISCONNECT IN MAIN ELECTRICAL ROOM
MAIN BREAKER TYPE	MCCB			EAKER 6 (A):		200A			BRANCH C.B TYPE	МСВ
Les d Designation				Pha	se Load ir	N VA			Minin a	Land Designation
Load Designation	Wiring	C/B (A)	CT NO	AØ	BØ	CØ	CT NO	C/B (A)	Wiring	Load Designation
			1	4354 4354			2	-		
S1	3#8+1#10G - 1 1/2"C PVC SCH 40	20	3		4354 4354		4	20	3#8+1#10G - 1 1/2"C PVC SCH 40	S2
			5		L	4354 4354	6			
			7	4354 4354		1001	8			
S3	3#8+1#10G - 1 1/2"C	20	9	4334	4354 4354			20	3#8+1#10G - 1 1/2"C	S4
	PVC SCH 40		11		4334	4354 4354	10		PVC SCH 40	
SPARE		20	13		]	4334	14	20		SPARE
PARKING LOT LIGHTING	2#10+1#12G - 1"PVC	20	15		1500 300		16			
FLAG POLE LIGHTING	2#10+1#12G - 1"C PVC SCH 40	20	17			400 300	18	30	4#6+1#10G-1 1/2"PVC	SITE LIGHTING
			19	5195 300			20			
30 KVA STEP DOWN TRANSFORMER FOR HFPL	3#10+1#12G - 3/4"RGC	60	21		5067 1000		22	20	2#4+1#8 - 1"C	BOLLARD LIGHTS
	2		23			6165 1000	24	20	2#4+1#8 - 1"C	BOLLARD LIGHTS
BOLLARD LIGHTS @ PARKING	2#12+1#12 - 3/4"C	20	25	800			26	20		SPARE
BOLLARD LIGHTS @ PARKING	2#12+1#12 - 3/4"C	20	27		800		28	20		SPARE
BOLLARD LIGHTS	2#4+1#8 - 1"C	20	29		L	1000	30	20		SPARE
CONNE	CTED LOAD PER PHA	SE IN	VA	23711	26083	26281	101 101 101			MOUNTING: SURFACE
	TAL CONNECTED LOAD	D IN H IN AN			76.075				S, EQUIP. GROUND BAR, 8 IOR TYPE	CLASS B SURGE PROTECTO





## REMARKS

DOUBLE HEAD ON 20' POLE. TYPE 5. FURNISH & INSTALL POLE SIMILAR TO EXIST. PARKING LOT LIGHT INSTALLED ON SITE TYPE 2 DISTRIBUTION. VERIFY LENS SHIELDING WITH PHOTOMETRICS

LE

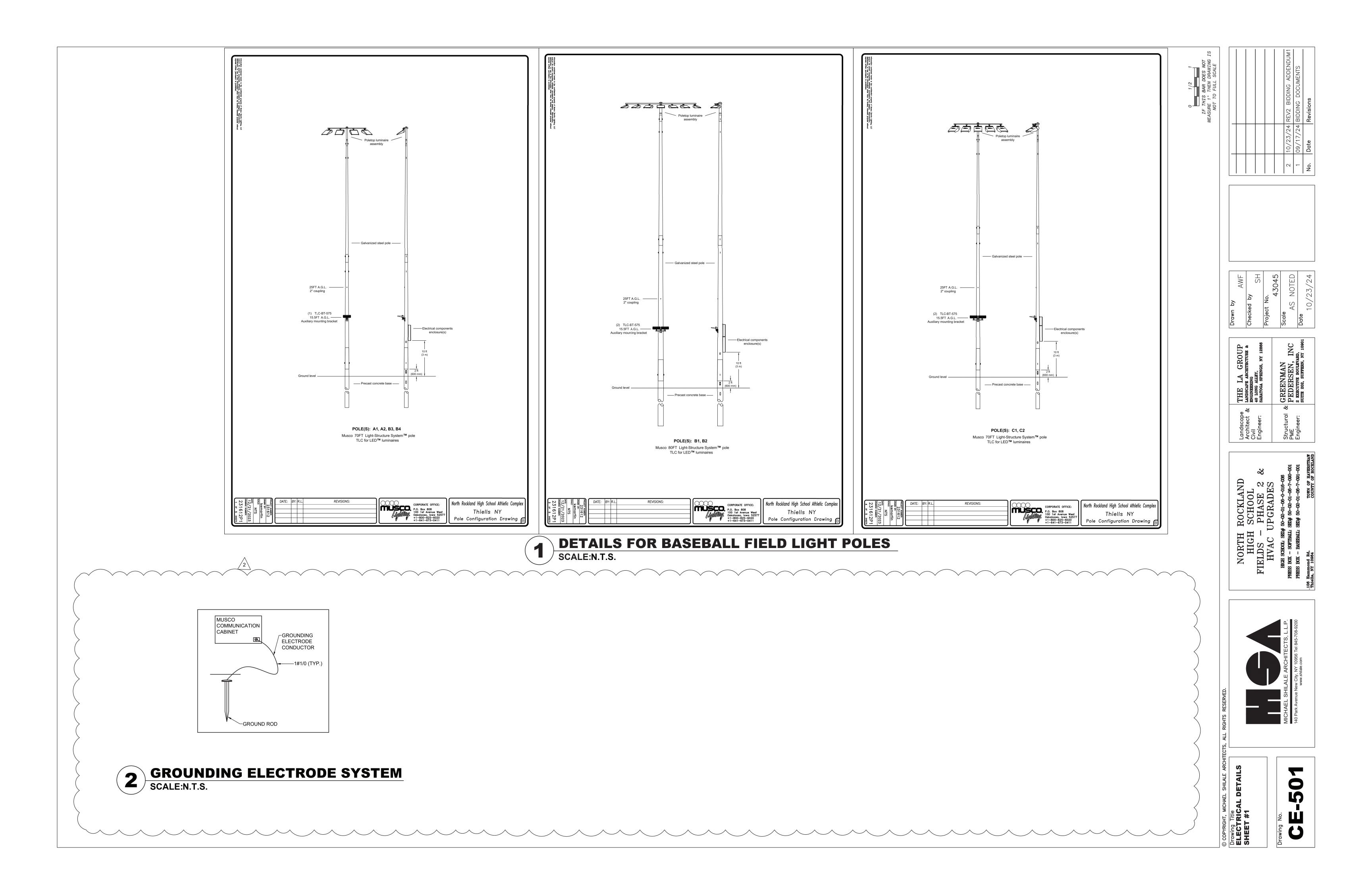
ULE				
Y FIELD P	RES	S BOX	MOUNTING:	SURFACE
100 A			FREQUENCY:	60 Hz
2+1#8G-1 1/	/4"P\	/C	FEEDING SOURCE:	TRANSFORMER IN NEMA ENCLOSURE
60 A			BRANCH C.B TYPE	MCB
N VA			Wiring	Load Designation
CØ	CT NO	C/B (A)	Winng	Load Designation
	2	15	2#10+1#12G - PVC	SCORE BD OUTLET
	4	15	2#12+1#12G - PVC	SHOT CLOCK AND OUTLET
180 250	6	15	2#12+1#12G - PVC	MUSCO CONTROL CABINET
~	8	20	2#12+1#12G - 3/4" C	RECEPTACLES @ PRESS BOX
	10	20	2#12+1#12G - 3/4" C	RECEPTACLES @ PRESS BOX
208 1320	12	20	2#12+1#12G - 3/4" C	ACCU-3
1	16	20	2#12+1#12G - 3/4" C	HOCKEY FIELD PRESS BOX LGT
1667	18	20	2#12+1#12G - 3/4" C	HOCKEY FIELD PRESS BOX LGT
2	20	20	2#12+1#12G - 3/4" C	RECEPTACLES @ TEAM AREA
	22	15	2#12+1#12G - 3/4" PVC	SHOT CLOCK AND OUTLET
2000 540	24	20	2#10+1#10G - 3/4"C	LIGHT POLE RECEPTACLE
	26	20	2#10+1#10G - 3/4"C	LIGHT POLE RECEPTACLE
	28	20	2#10+1#10G - 3/4"C	LIGHT POLE RECEPTACLE
	30	20		SPARE
6165	PAN	IEL TYPE:	NEMA 1 MO	OUNTING: SURFACE

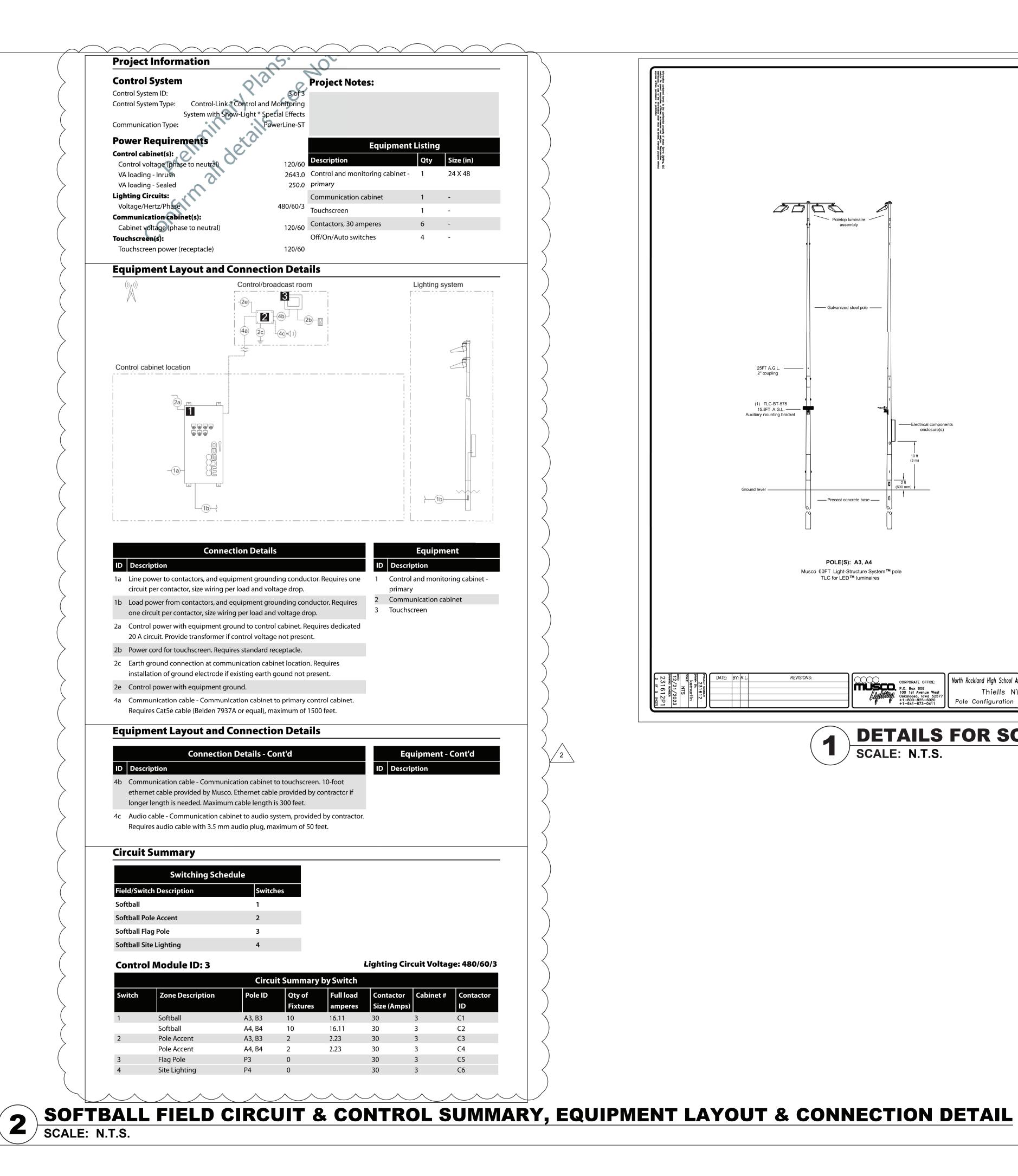
 165
 PANEL TYPE: NEMA 1
 MOUNTING: SURFACE

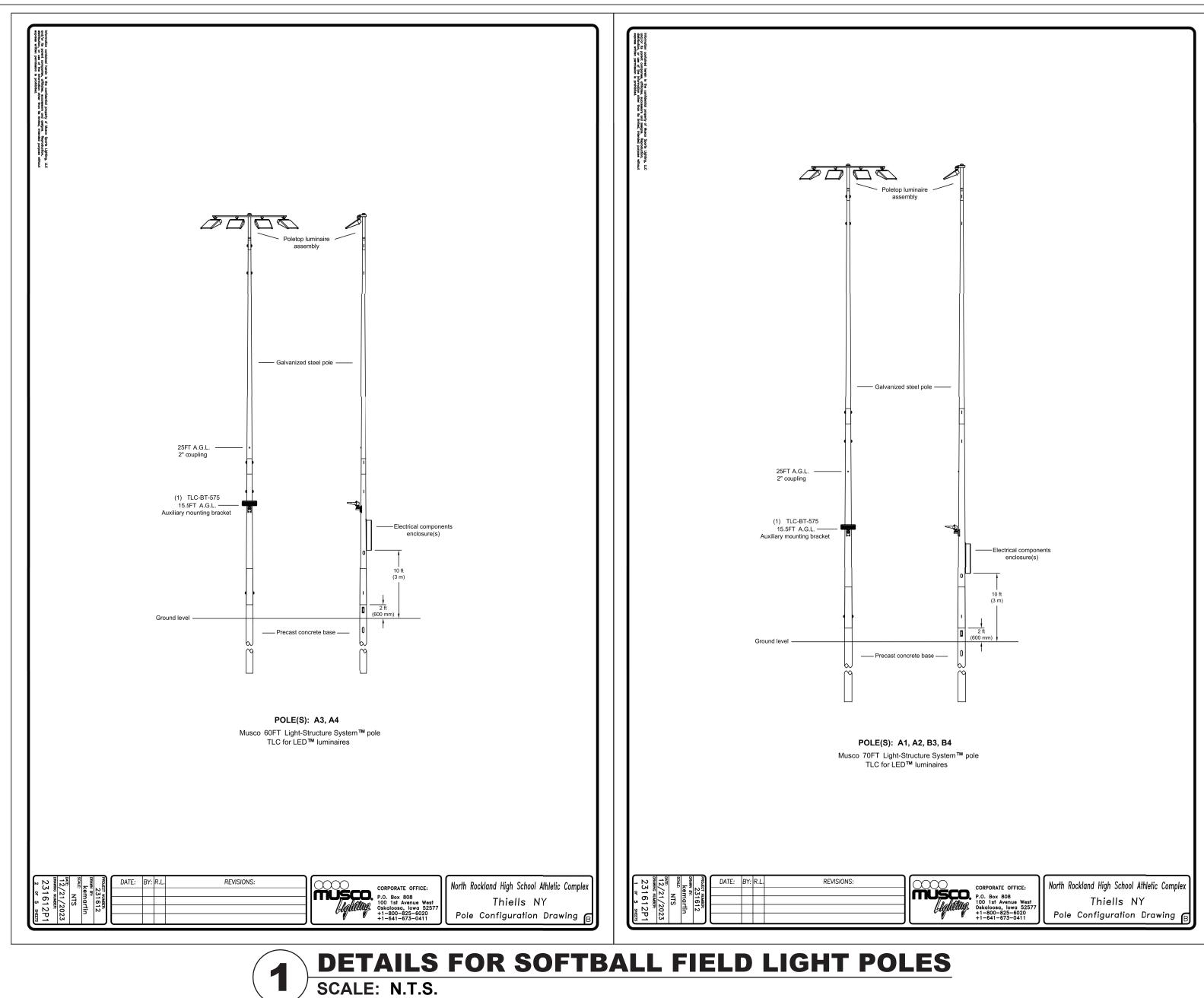
 COPPER BUS, EQUIP. GROUND BAR, & CLASS B SURGE PROTECTOR

 DOOR: INDOOR TYPE

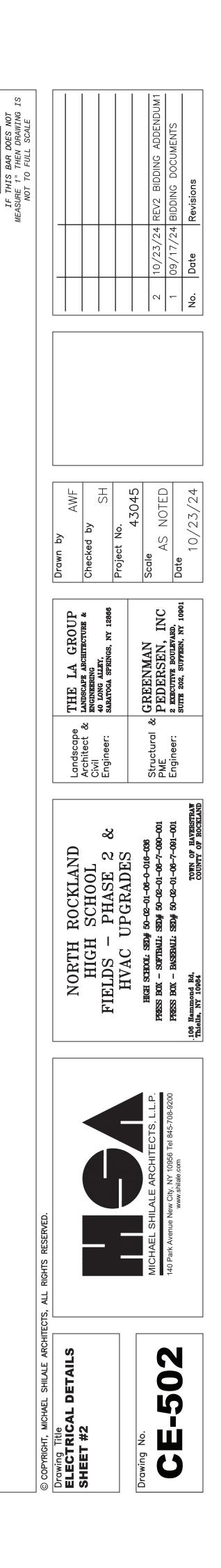
			2 10/23/24 REV2 BIDDING ADDENDUM1 1 09/17/24 BIDDING DOCUMENTS	No. Date Revisions
	Drawn by AWF Checked by	Project No. 43045	Scale AS NOTED Date	10/23/24
	Landscape THE LA GROUP Architect & LANDSCAPE ARCHITECTURE & ENGINEERING	Engineer: saratoda sprinds, ny 12866	Structural & GREENMAN PME PEDERSEN, INC Engineer: 2 EXECUTIVE BOULEVARD, SUITTE 202, SUIFFERN, NY 10901	
	NORTH ROCKLAND HIGH SCHOOL	FIELDS – PHASE 2 & HVAC UPGRADES	HIGH SCHOOL: SED# 50-02-01-06-0-016-036 PRESS BOX - SOFTBALL: SED# 50-02-01-06-7-090-001 PRESS BOX - BASEBALL: SED# 50-02-01-06-7-091-001	.106 Hammond Rd, Thiells, NY 10984 COUNTY OF ROCKLAND
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© COPYRIGHT, MICHAEL SHILALE ARCHITECTS, ALL RIGHTS RESERVED.	Drawing Title ELECTRICAL PANEL SCHEDULES SHEET #2		CE-404	

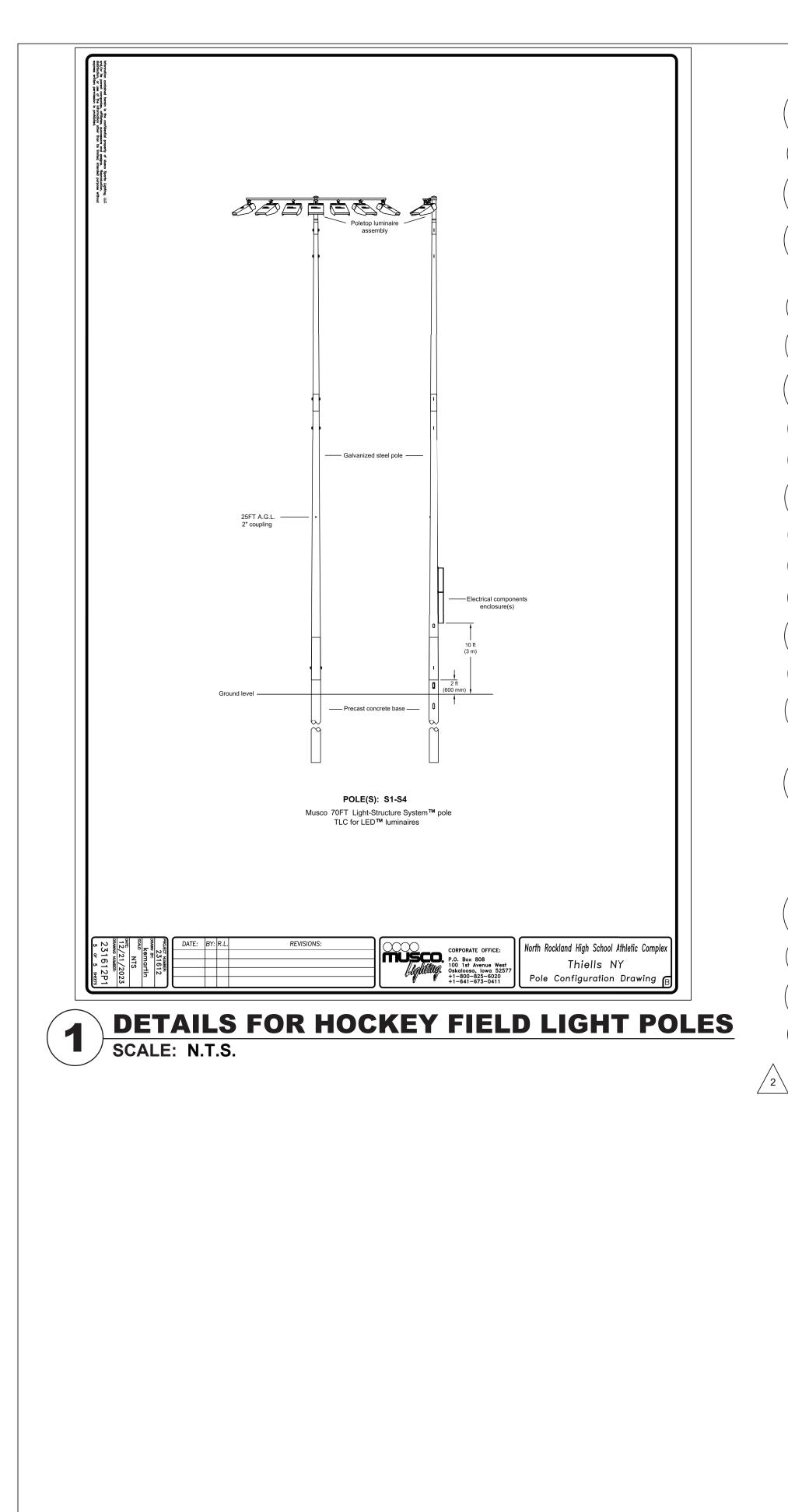


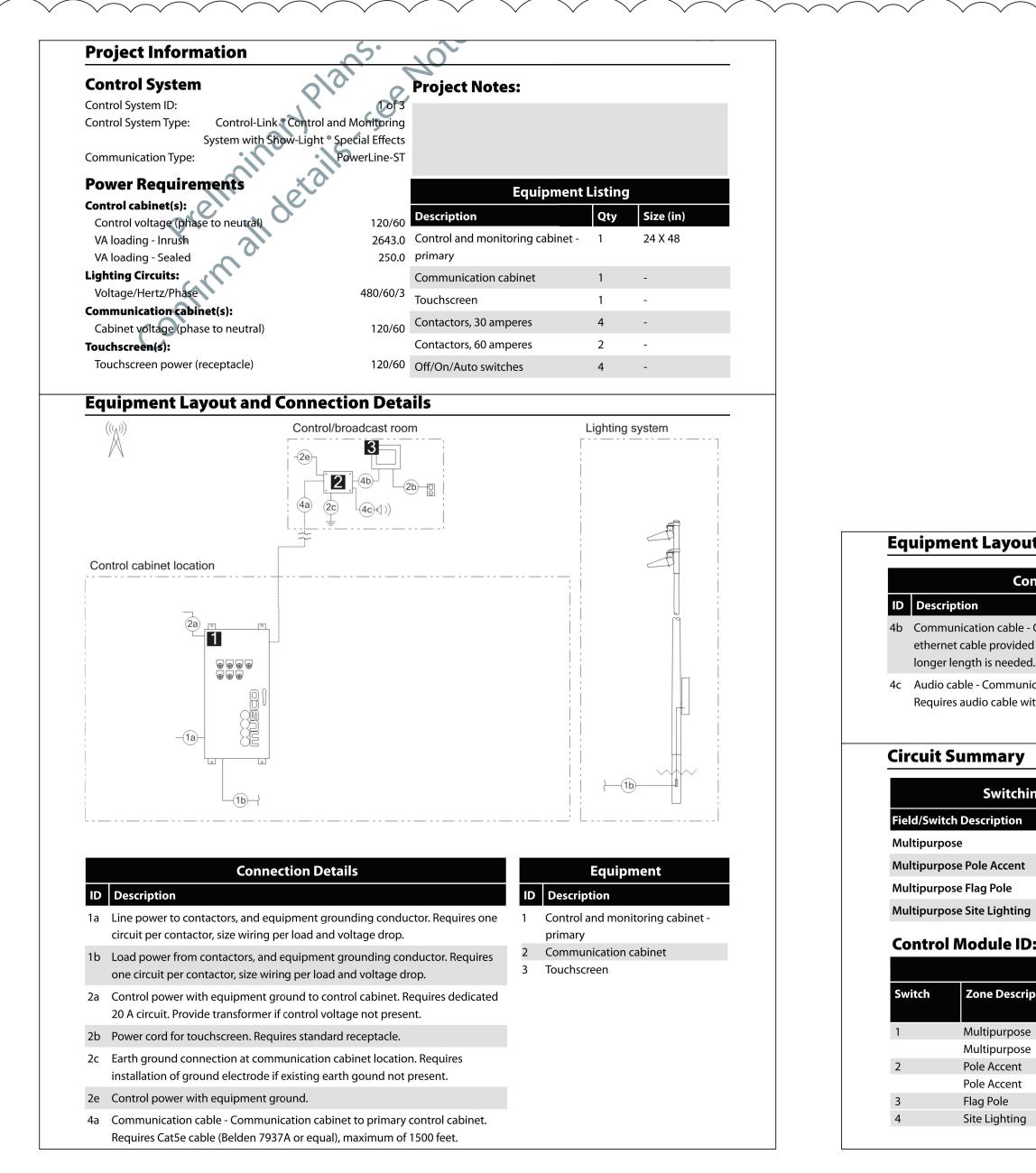




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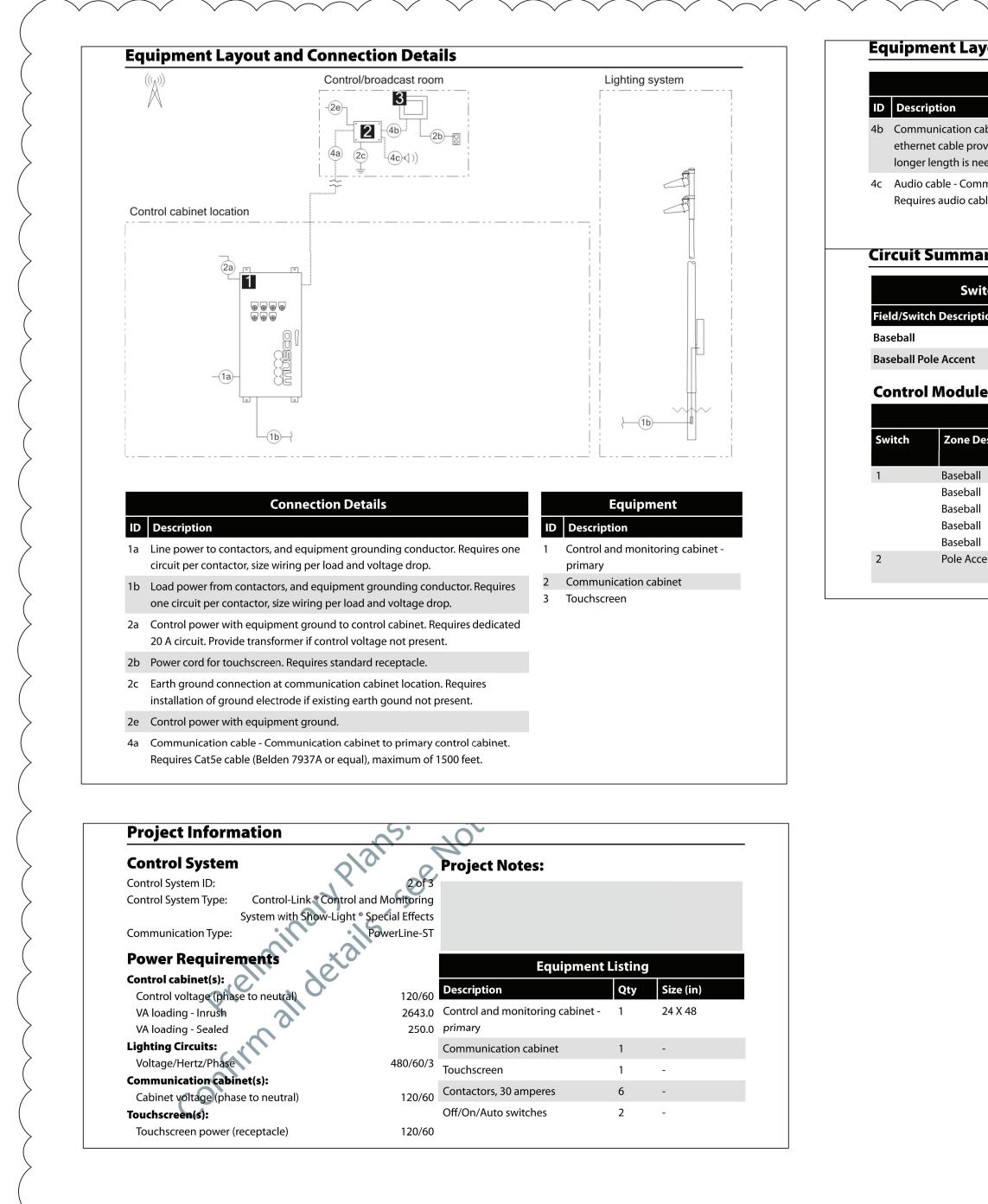
							O 1/2 1	MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE		210/23/24REV2BIDDINGADDENDUM1109/17/24BIDDINGDOCUMENTSNo.DateRevisions	
- Communi ed by Muscc	<b>Connection</b> <b>Details - Co</b> cation cabinet to Ethernet cable n cable length i inet to audio sy	ont'd to touchscree e provided by is 300 feet.	en. 10-foot		Equipmer	ıt - Cont'd		)	GROUP ITTECTURE & AWF Checked by SH Ss. NY 12806 Project No.	NN N, INC IN, INC ERN, NY 10901 Date 10/23/24	
	audio plug, ma	aximum of 50				· · ·	-	)	Landscape THE LA GROUF Architect & LANDSCAPE ARCHITECTURE & Civil 40 LONG ALLEY, Engineer: SARATOGA SPRINGS, NY 128	Structural & GREENMAN PME 2 EXECUTIVE BOULEVARD, Engineer: SUITTE 202, SUFFERN, NY	
g D: 1 iption e e	1 2 3 4		y by Switch Full load	Lighting Contact Size (Ar 60 60 30 30 30 30 30 30	tor Cabine	t #       Contactor         ID       C1         C2       C3         C4       C5         C6       C6			NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & Engi	UL ULVALULU. 1. SED# 50-02-01-08-0-016-036 ML: SED# 50-02-01-08-7-091-001 ML: SED# 50-02-01-08-7-091-001 TOWN OF HAVESTRAW TOWN OF HAVESTRAW	
<b>- LA</b>	YOU	<b>T &amp;</b>	CON	NEC	CTIO	N DET	<b>TAIL</b>			RCHITECTS, L.L.P. VY 10956 Tel 845-708-9200 ale.com	

Drawing Title ELECTRIC/ SHEET #3

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## **Equipment Layout and Connection Details**

<b>Connection Details - Cont'd</b>
Description
Communication cable - Communication cabinet to touchscreen. 10-foot ethernet cable provided by Musco. Ethernet cable provided by contractor if longer length is needed. Maximum cable length is 300 feet.
Audio cable - Communication cabinet to audio system, provided by contractor.

Requires audio cable with 3.5 mm audio plug, maximum of 50 feet.

## **Circuit Summary**

Switching Schedule	
d/Switch Description	Switches
eball	1
eball Pole Accent	2

## **Control Module ID: 2**

Lighting Circuit Voltage: 480/60/3

Equipment - Cont'd

	Circuit Summary by Switch						
vitch	Zone Description	Pole ID	Qty of	Full load	Contactor	Cabinet #	Contactor
			Fixtures	amperes	Size (Amps)		ID
	Baseball	A1, A2	10	18.65	30	2	C1
	Baseball	B1	9	16.43	30	2	C2
	Baseball	B2	9	16.43	30	2	C3
	Baseball	C1	7	13.83	30	2	C4
	Baseball	C2	7	13.83	30	2	C5
	Pole Accent	A1, A2, B1, B2, C1, C2	6	5.59	30	2	C6

						NOT TO FULL SCALE
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Drawing Title					Drawn by	
ELECTRICAL DETAILS		NORTH ROCKLAND		THE LA GROUP	AWF	
SHEET #4		HIGH SCHOOL	Architect &	LANDSCAPE ARCHITECTURE & ENGINEERING	Checked by	
		FIELDS – PHASE 2 &	Engineer:	40 LONG ALLEY, SARATOGA SPRINGS, NY 12866	SH	
					Project No.	
Drawing No					43045	
	MICHAEL SHILALE ARCHITECTS. L.L.P.	HIGH SCHOOL: SED# 50-02-01-06-0-016-036	Structural &	GREENMAN	Scale	
		PRESS BOX - SOFTBALL: SED# 50-02-01-06-7-090-001	PME	PME PEDERSEN, INC	AS NOTED	Z 10/23/24 REVZ BIDDING ADDENDUMI
<b>400-40</b>	140 Park Avenue New City, NY 10956 Tel 845-708-9200 www.shilale.com	PRESS BOX - BASERALL: SED# 50-02-01-06-7-091-001	Engineer:	2 EXECUTIVE BOULEVARD, SUITE 202. SUFFERN. NY 10901	Date	1 09/17/24 BIDDING DOCUMENTS
		.106 Hammond Rd, Thiells, NY 10984 COUNTY OF ROCKLAND			10/23/24	No. Date Revisions

IF THIS BAR DOES NOT
MEASURE 1" THEN DRAWING IS
NOT TO FULL SCALE

MANUFACTURER	QTY	MODEL	ITEM
Community	3	R.5-96MAX	Loud Speaker
Community	1	ALC-3202D	Amplifiers
ADI	1	DN312X	Mixer
Ashly	1	NE24.24M 4x4	Processor
Adaptive Technologies	6	SC-188-30-SS	Safety Cable
Adaptive Technologies	1	PM-DA-48-G	Dual Loudspeaker Cross Bar
Adaptive Technologies	1	PM-MOUNT-6UP-G	Loudspeaker Pole Mounting Pate
Adaptive Technologies	4	PM-BAND-90	Pole Mounting Bands 30"
Adaptive Technologies	2	PM-SAFETY-6D	Safety Cable Pole Mounting Plate
Adaptive Technologies	1	PM-24-6DOWN-G	Pole Mount Kit for Press Box Speakers
E-Rigging/Haas	10	516120	15 3/8"-16 x 11/16" Stainless Eye Bolt
Shure	1	ULXD4-H50	Wireless Recievers
Shure	1	UA825	Remote Antenna Cable - 25'
Shure	1	UA874US	Acitve Directional Remote Antenna
Shure	1	ULXD2/SM58-H50	Handheld Mic
Shure	1	SM58S	Handheld Mic
Shure	1	ULXD1-H50	Belt Pack Transmitter
Shure	1	SBC-200-US	Charging Dock W/ Power Supply
Shure	2	SB900B	Battery Pack
Shure	1	SM31FH-TQG	Head Set Mic
Shure	1	WA360	Belt Pack Toggle
Gator/Frameworks	2	GFW-MIC-0601	Desktop Mic Stand
Gator/Frameworks	1	GFW-MIC-2020	Boom Mic Stand
Whirlwind	1	MIP3S	Audio Plate
Whirlwind	1	MKQ15	Mic Cable
Whirlwind	1	MKQ50NP-ORANGE	Mic Cable
Whirlwind	1	MST2R10	Audio Cable STMINI to Dual RCA
Whirlwind	1	MST10	Audio Cable STMINI
Whirlwind	1	SPLIT6	Line Level Splitter
RDL	1	TX70A	Transformer

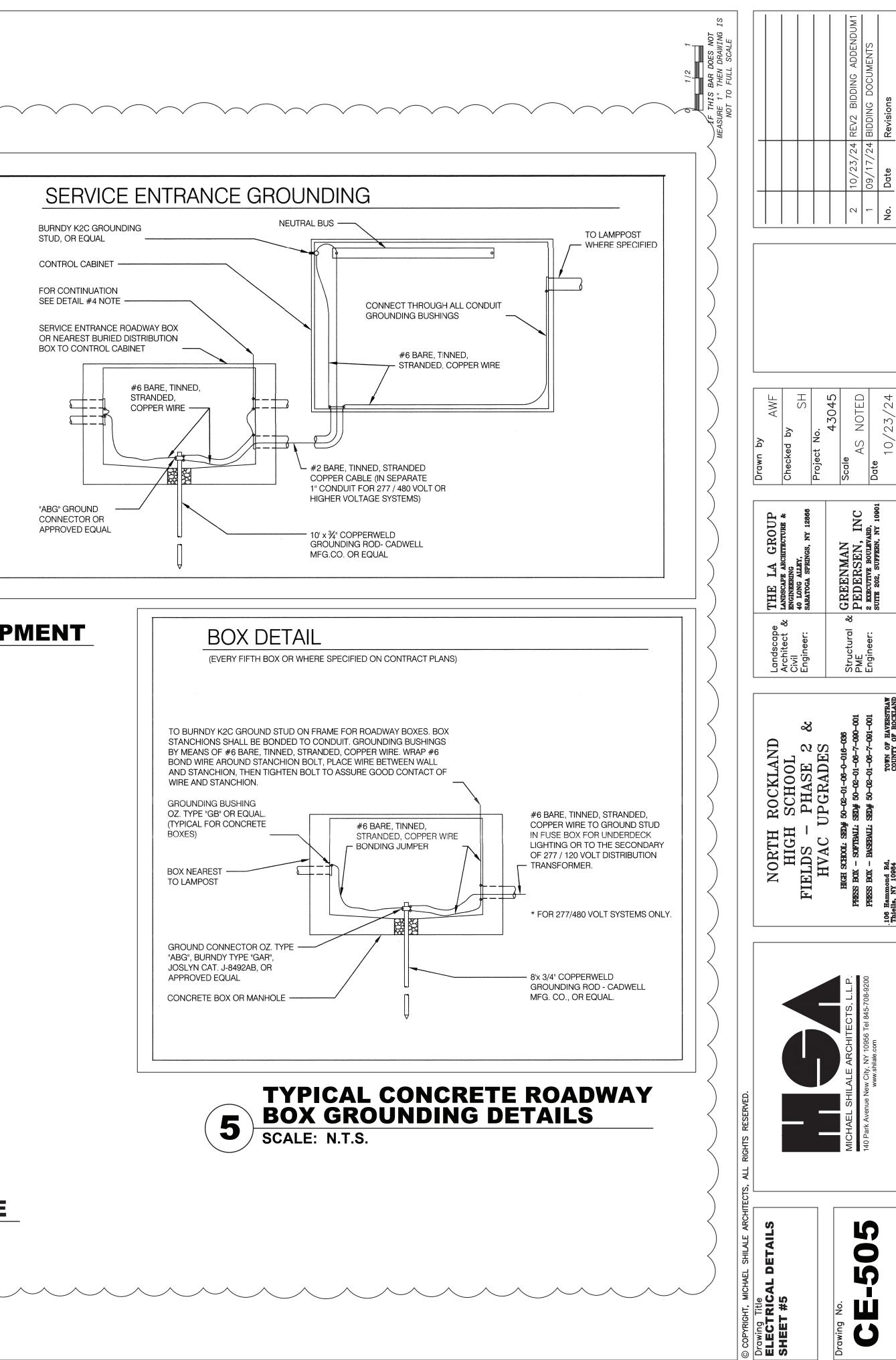


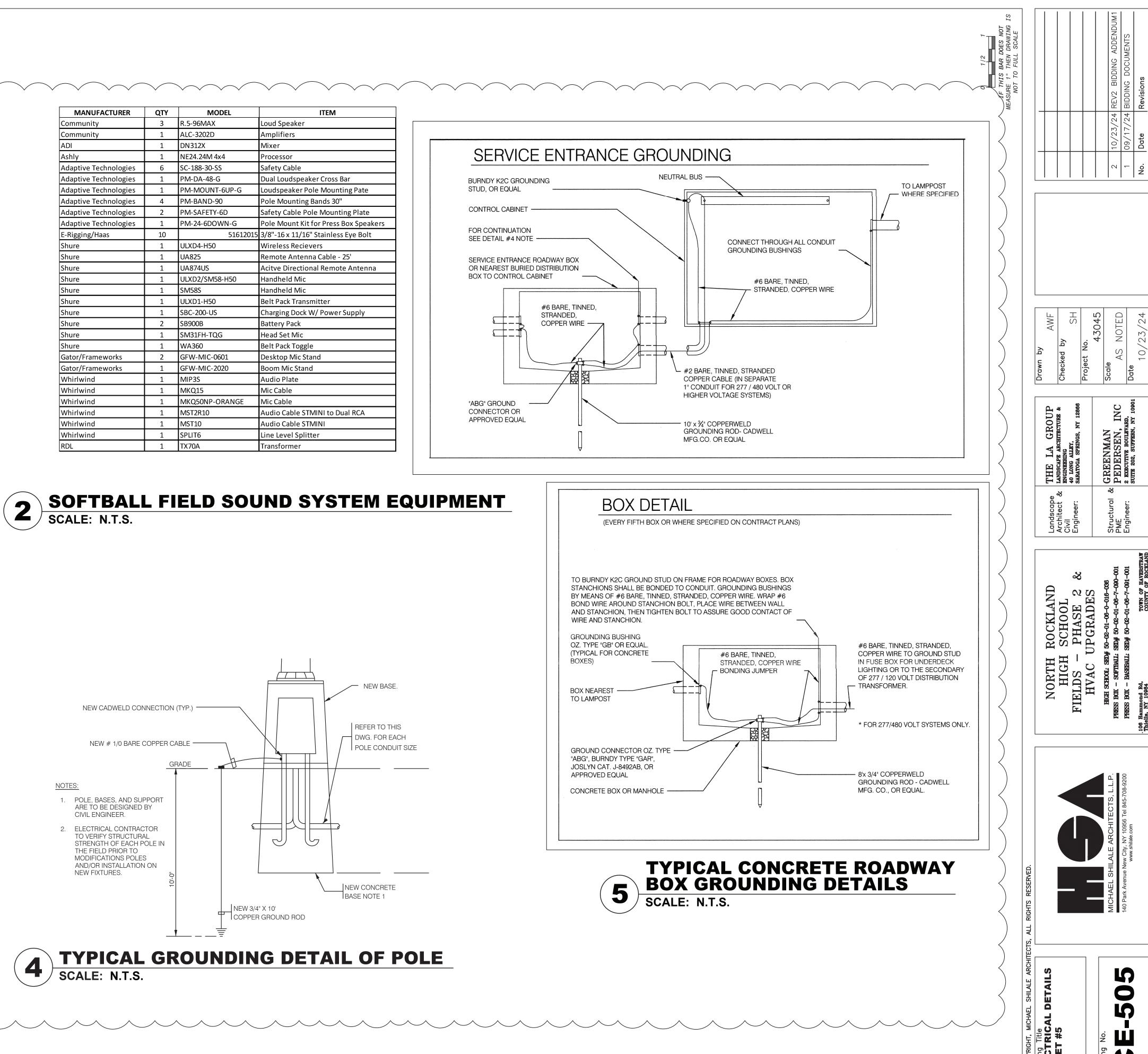
BASEBALL FIELD SOUND SYSTEM EQUIPMENT SCALE: N.T.S.

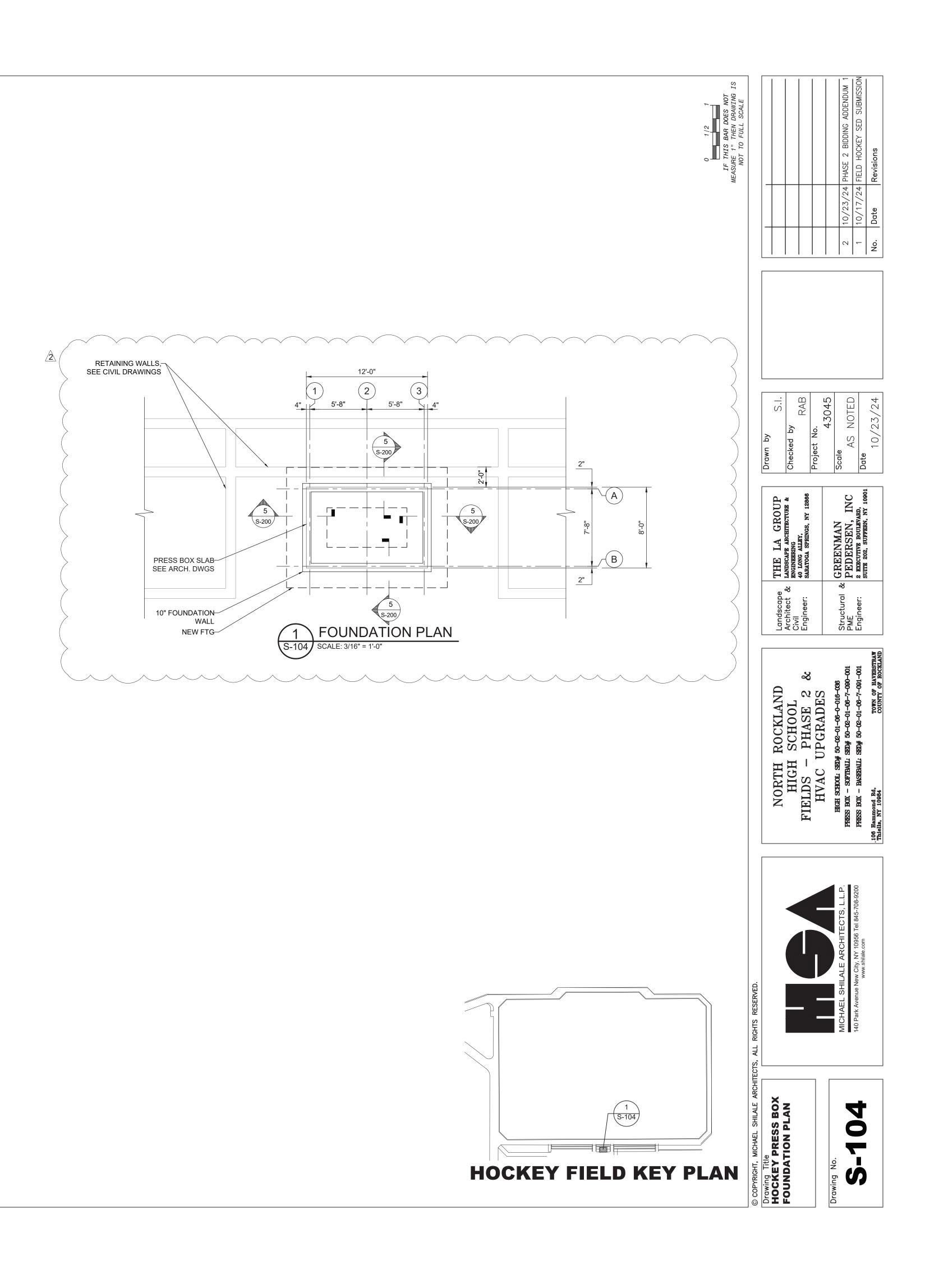
MANUFACTURER	QTY	MODEL	ITEM
Community	2	R.5-94Z	Loud Speaker
Community	2	R.5-66Z	Loud Speaker
Community	2	ALC-1604D	Amplifiers
ADI	1	DN312X	Mixer
Ashly	1	NE24.24M 4x4	Processor
Adaptive Technologies	8	SC-188-30-SS	Safety Cable
Adaptive Technologies	2	PM-DA-48-G	Dual Loudspeaker Cross Bar
Adaptive Technologies	2	PM-MOUNT-6UP-G	Loudspeaker Pole Mounting Pate
Adaptive Technologies	8	PM-BAND-90	Pole Mounting Bands 30"
Adaptive Technologies	2	PM-SAFETY-6D	Safety Cable Pole Mounting Plate
E-Rigging/Haas	10	51612015	3/8"-16 x 11/16" Stainless Eye Bolt
Shure	1	ULXD4Q-H50	Wireless Recievers
Shure	1	UA825	Remote Antenna Cable - 25'
Shure	1	UA874US	Acitve Directional Remote Antenna
Shure	1	ULXD2/SM58-H50	Handheld Mic
Shure	1	SM58S	Handheld Mic
Shure	1	ULXD1-H50	Belt Pack Transmitter
Shure	1	SBC-200-US	Charging Dock W/ Power Supply
Shure	2	SB900B	Battery Pack
Shure	1	SM31FH-TQG	Head Set Mic
Shure	1	WA360	Belt Pack Toggle
Gator/Frameworks	2	GFW-MIC-0601	Desktop Mic Stand
Gator/Frameworks	1	GFW-MIC-2020	Boom Mic Stand
Whirlwind	1	MIP3S	Audio Plate
Whirlwind	1	MKQ15	Mic Cable
Whirlwind	1	MKQ50NP-ORANGE	Mic Cable
Whirlwind	1	MST2R10	Audio Cable STMINI to Dual RCA
Whirlwind	1	MST10	Audio Cable STMINI
Whirlwind	1	SPLIT6	Line Level Splitter
RDL	1	TX70A	Transformer

HOCKEY FIELD SOUND SYSTEM EQUIPMENT SCALE: N.T.S.

MANUFACTURER	QTY	MODEL	ITEM
Community	3	R.5-96MAX	Loud Speaker
Community	1	ALC-3202D	Amplifiers
ADI	1	DN312X	Mixer
Ashly	1	NE24.24M 4x4	Processor
Adaptive Technologies	6	SC-188-30-SS	Safety Cable
Adaptive Technologies	1	PM-DA-48-G	Dual Loudspeaker Cross Bar
Adaptive Technologies	1	PM-MOUNT-6UP-G	Loudspeaker Pole Mounting Pate
Adaptive Technologies	4	PM-BAND-90	Pole Mounting Bands 30"
Adaptive Technologies	2	PM-SAFETY-6D	Safety Cable Pole Mounting Plate
Adaptive Technologies	1	PM-24-6DOWN-G	Pole Mount Kit for Press Box Speakers
E-Rigging/Haas	10	51612015	3/8"-16 x 11/16" Stainless Eye Bolt
Shure	1	ULXD4-H50	Wireless Recievers
Shure	1	UA825	Remote Antenna Cable - 25'
Shure	1	UA874US	Acitve Directional Remote Antenna
Shure	1	ULXD2/SM58-H50	Handheld Mic
Shure	1	SM58S	Handheld Mic
Shure	1	ULXD1-H50	Belt Pack Transmitter
Shure	1	SBC-200-US	Charging Dock W/ Power Supply
Shure	2	SB900B	Battery Pack
Shure	1	SM31FH-TQG	Head Set Mic
Shure	1	WA360	Belt Pack Toggle
Gator/Frameworks	2	GFW-MIC-0601	Desktop Mic Stand
Gator/Frameworks	1	GFW-MIC-2020	Boom Mic Stand
Whirlwind	1	MIP3S	Audio Plate
Whirlwind	1	MKQ15	Mic Cable
Whirlwind	1	MKQ50NP-ORANGE	Mic Cable
Whirlwind	1	MST2R10	Audio Cable STMINI to Dual RCA
Whirlwind	1	MST10	Audio Cable STMINI
Whirlwind	1	SPLIT6	Line Level Splitter
RDL	1	ТХ70А	Transformer

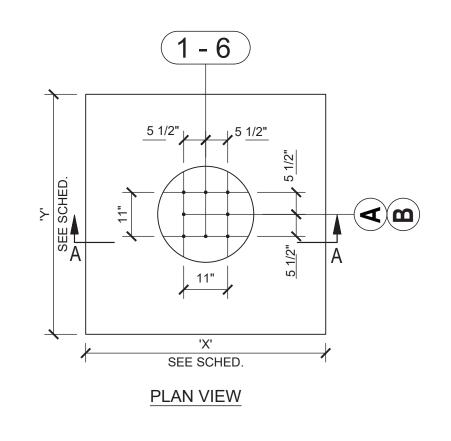


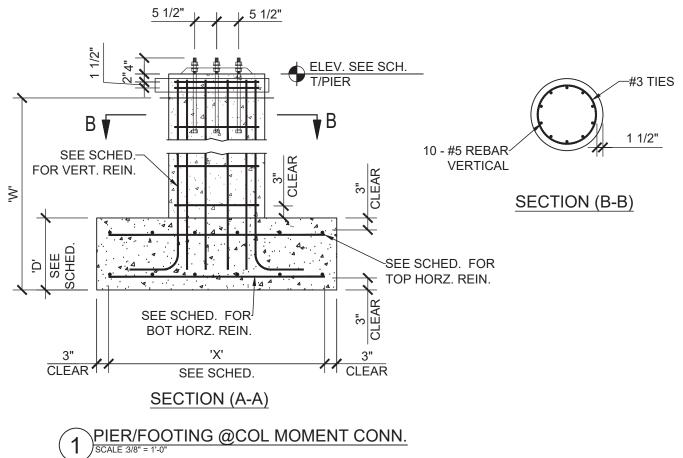




FOOTING	FOOTING DIMS	MIN.	FOOTING	PIER SIZE	PIER REI	NFORCING	T/PIER/SLAB	18" ANCHOR	FINISH x DIA. x
MARKS	'X' x 'Y' x 'D'	EMBED 'W'	REINFORCEMENT	'Z'	VERTICAL	TIES**	ELEVATION	BOLTS	LEN. X THRD LEN.
F1	5'-0" x 5'-0" x 12"	4'-0"	(6) #5 E.W., BOTTOM	24"	(10) #5 REBAR	#3 REBAR TIES @ 12" O/C	100'-0"	4	(4) GALV. 3/4" x 18" BOLT-THREADED 6"
F2	4'-0" x 4'-0" x 12"	4'-0"	(6) #5 E.W., BOTTOM	18"	(7) #5 REBAR	#3 REBAR TIES @ 12" O/C	100'-0"	4	-
S1	SEE PLAN	-	6 x 6 W1.4 x W1.4 WWF	-	-	-	100'-0"	-	-
S2	SEE PLAN	-	6 x 6 W1.4 x W1.4 WWF	-	-	-	100'-0"	-	-
						**BEGIN 1ST TIE 2" BELOW	TOP, 2ND TIE	@ 3-1/2" BELO	W TOP, REMAINDER PER CHART.
					1				
		4							

F1	FOOTER #1	RS1	RAMP/STAIR PIER #1	E.W.	EACH WAY
CB2	CURB #1	RW1	RETAINING WALL #1	E.F.	EACH FACE
P1	PIER #1	S1	SLAB #1	T&B	TOP & BOTTOM
PF2	PIER/FOOTER #1	TE1	THICKENED EDGE #1	O/C	ON CENTER





## FOUNDATION - CAST IN PLACE CONCRETE

1. CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE. 2. STEEL REINFORCING BARS

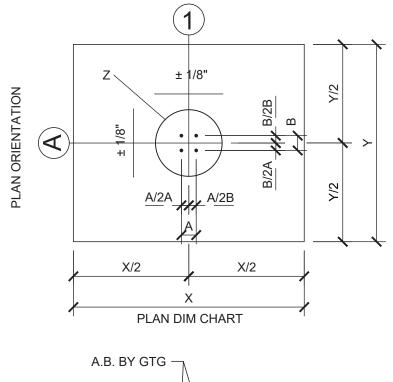
SHALL CONFORM TO ASTM A-615. BARS SHALL BE GRADE 60. 3. CONCRETE MIX SHALL BE DESIGNED TO PROVIDE A COMPRESSIVE STRENGTH OF 2 (4000 PSI)@ 28 DAYS.

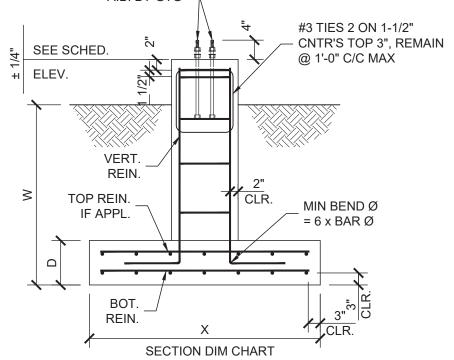
4. REINFORCEMENT SHALL BE PLACED AND SECURED IN ACCORDANCE WITH CRSI RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS. 5. REBARS SHALL BE CONTACT LAP SPLICED 30 BAR DIAMETERS.

6. ALL SLABS TO HAVE WELDED WIRE FABRIC 6x 6x 1.4 x1.4 CONFORMING TO ASTM A185. OR FIBREMESH. 7. AFTER EXCAVATING SOIL SHALL BE COMPACTED TO 95% MODIFIED PROCTOR.

(ASTM - D-1557) 8. GROUT SHALL BE NON SHRINK, NATURAL AGGREGATE MASTER BUILDERS SET GROUT OR APPROVED EQUAL.

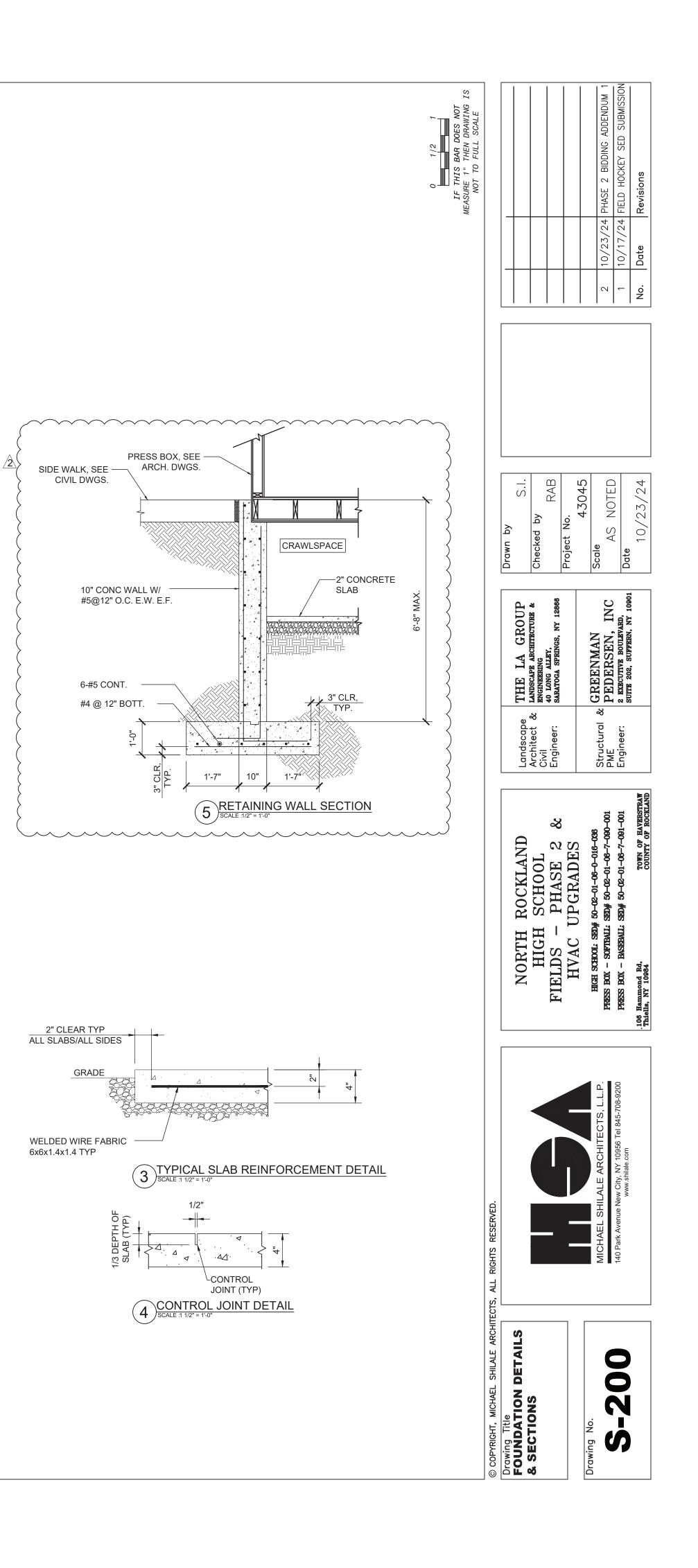
PLAN ORIENTATION

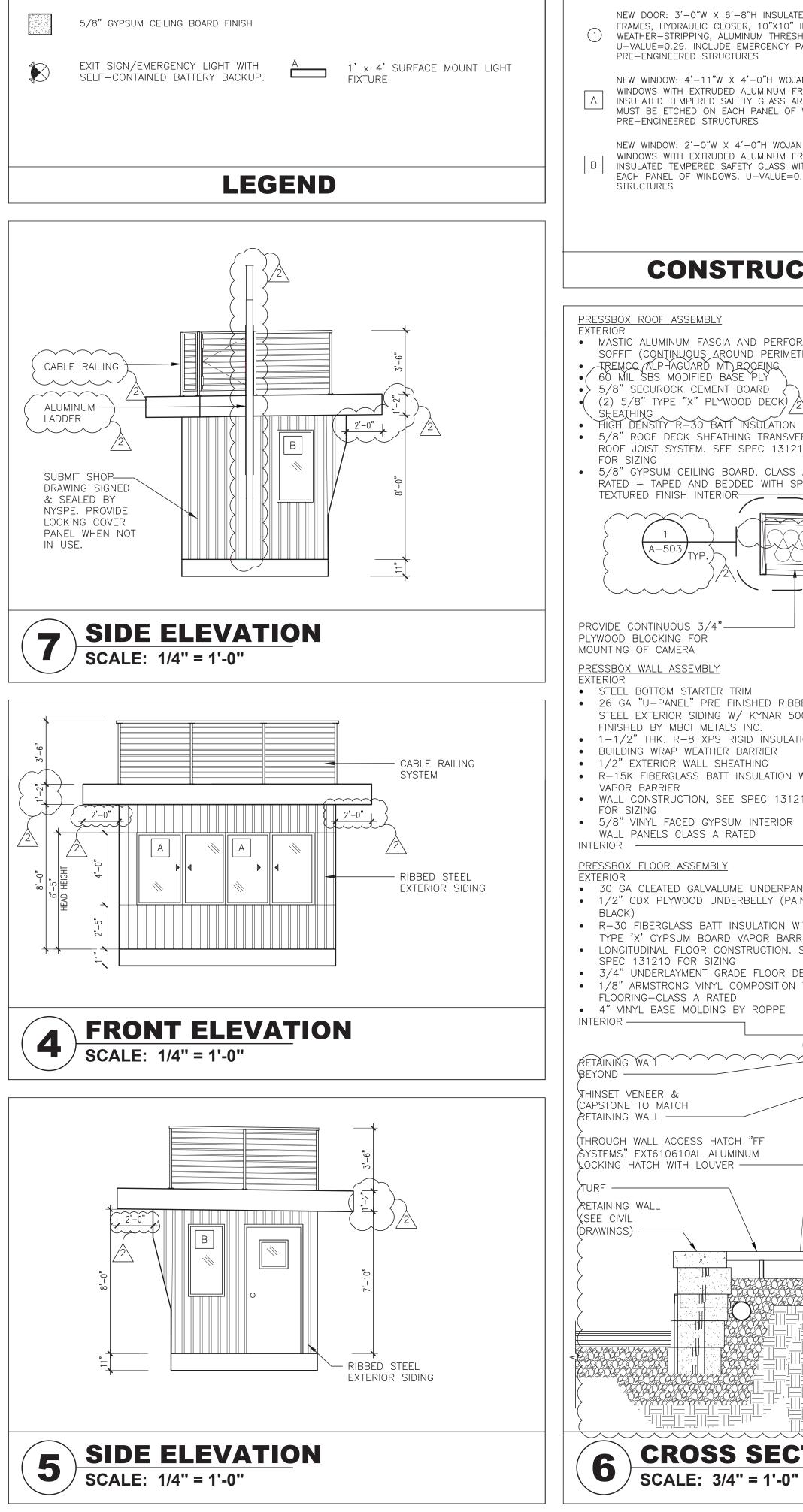




CONCRETE PIER AND ANCHOR ROD TOLERANCES HORIZONTAL LOCATION ± 1/8" VERTICAL LOCATION ± 1/4" THE ABOVE TOLERANCES MUST BE HELD FOR PROPER GRANDSTAND INSTALLATION (UNLESS NOTED OTHERWISE)







PRESSBOX ROOF ASSEMBLY MASTIC ALUMINUM FASCIA AND PERFORATED SOFFIT (CONTINUOUS AROUND PERIMETER) • TREMCO ALPHAGUARD MT ROOFING ´ 6Ŏ MÌL ŠBS MODIFIED BAŚE ŶLŶ •> 5/8" SECUROCK CEMENT BOARD (2) 5/8" TYPE "X" PLYWOOD DECK) ∕∕ HIGH DENSITY R-30 BATT INSULATION • 5/8" ROOF DECK SHEATHING TRANSVERSE ROOF JOIST SYSTEM. SEE SPEC 131210 • 5/8" GYPSUM CEILING BOARD, CLASS A RATED - TAPED AND BEDDED WITH SPRAY TEXTURED FINISH INTERIOR PROVIDE CONTINUOUS 3/4"-PLYWOOD BLOCKING FOR MOUNTING OF CAMERA PRESSBOX WALL ASSEMBLY • STEEL BOTTOM STARTER TRIM • 26 GA "U-PANEL" PRE FINISHED RIBBED STEEL EXTERIOR SIDING W/ KYNAR 500 FINISHED BY MBCI METALS INC. • 1-1/2" THK. R-8 XPS RIGID INSULATION BUILDING WRAP WEATHER BARRIER • 1/2" EXTERIOR WALL SHEATHING • R-15K FIBERGLASS BATT INSULATION W/ VAPOR BARRIER • WALL CONSTRUCTION, SEE SPEC 131210 • 5/8" VINYL FACED GYPSUM INTERIOR WALL PANELS CLASS A RATED PRESSBOX FLOOR ASSEMBLY • 30 GA CLEATED GALVALUME UNDERPAN • 1/2" CDX PLYWOOD UNDERBELLY (PAINTED • R-30 FIBERGLASS BATT INSULATION WITH 1/2" TYPE 'X' GYPSUM BOARD VAPOR BARRIER • LONGITUDINAL FLOOR CONSTRUCTION. SEE SPEC 131210 FOR SIZING • 3/4" UNDERLAYMENT GRADE FLOOR DECKING • 1/8" ARMSTRONG VINYL COMPOSITION TILE FLOORING-CLASS A RATED • 4" VINYL BASE MOLDING BY ROPPE RETAINING WALL (CAPSTONE TO MATCH (THROUGH WALL ACCESS HATCH "FF SYSTEMS" EXT610610AL ALUMINUM SOCKING HATCH WITH LOUVER -

NEW DOOR: 3'-0"W X 6'-8"H INSULATED FRP DOOR WITH ALUMINUM EXTRUSION WRAP AROUND FRAMES, HYDRAULIC CLOSER, 10"X10" INSULATED WINDOW WITH ARGON FILL, VINYL WEATHER-STRIPPING, ALUMINUM THRESHOLD AND KEYED LEVER HANDLED LOCKSETS. U–VALUE=0.29. INCLUDE EMERGENCY PANIC HARDWARE DEVICE SEE SPECIFICATIONS 131210 –

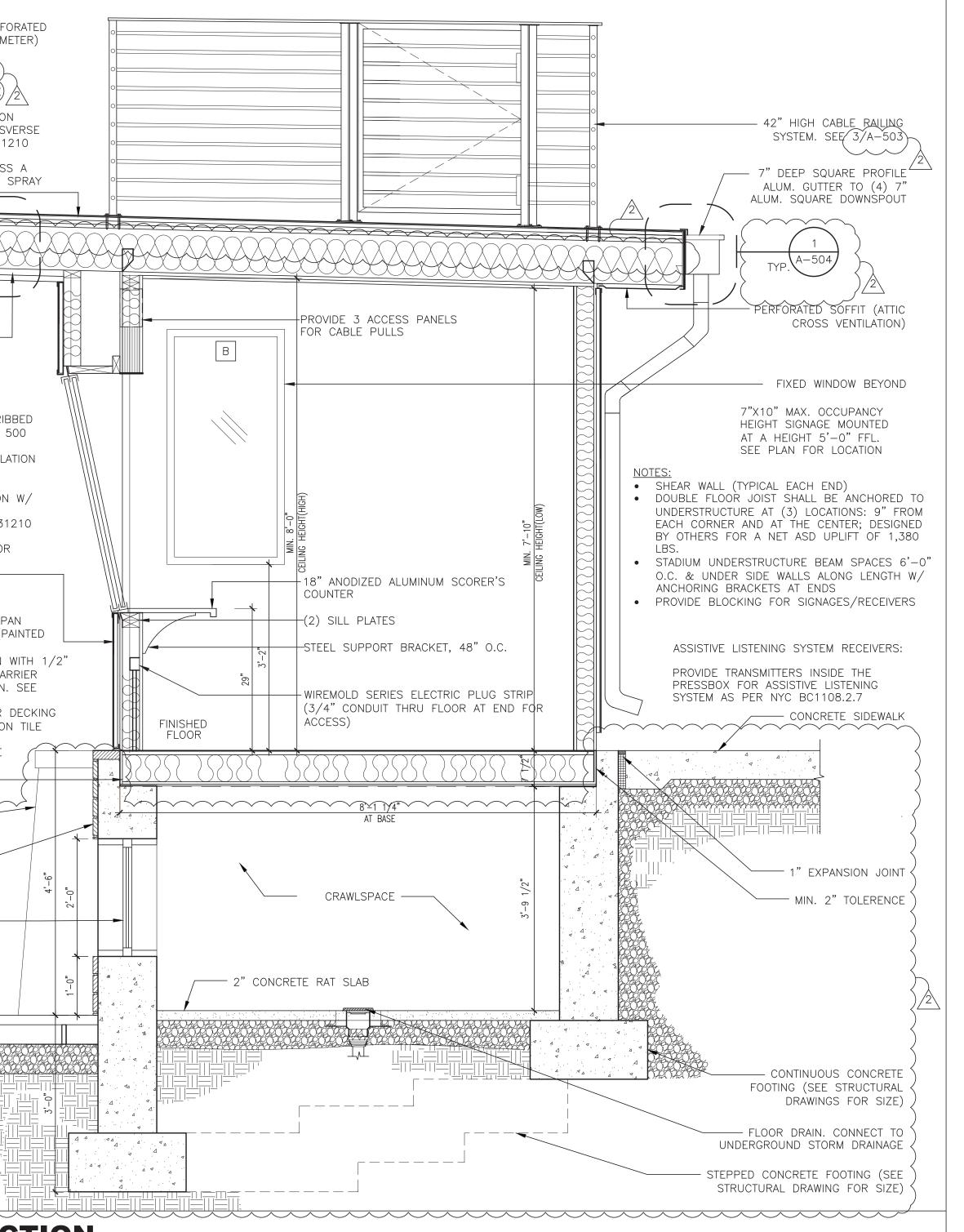
NEW WINDOW: 4'-11"W X 4'-0"H WOJAN "M85 SERIES" ALUMINUM FRAMED HORIZONTAL SLIDING WINDOWS WITH EXTRUDED ALUMINUM FRAMES WITH THERMAL BREAK EXTRUSIONS AND 3/4" INSULATED TEMPERED SAFETY GLASS ARGON FILLED AND WITH LOW E. AAMA C-35 RATING. MUST BE ETCHED ON EACH PANEL OF WINDOWS. U-VALUE=0.24 SEE SPECIFICATIONS 131210 -

NEW WINDOW: 2'-0"W X 4'-0"H WOJAN "M85 SERIES" ALUMINUM FRAMED HORIZONTAL FIXED WINDOWS WITH EXTRUDED ALUMINUM FRAMES WITH THERMAL BREAK EXTRUSIONS AND 3/4" INSULATED TEMPERED SAFETY GLASS WITH LOW E. AAMA C-35 RATING. MUST BE ETCHED ON EACH PANEL OF WINDOWS. U-VALUE=0.24. SEE SPECIFICATIONS 131210 - PRE-ENGINEERED

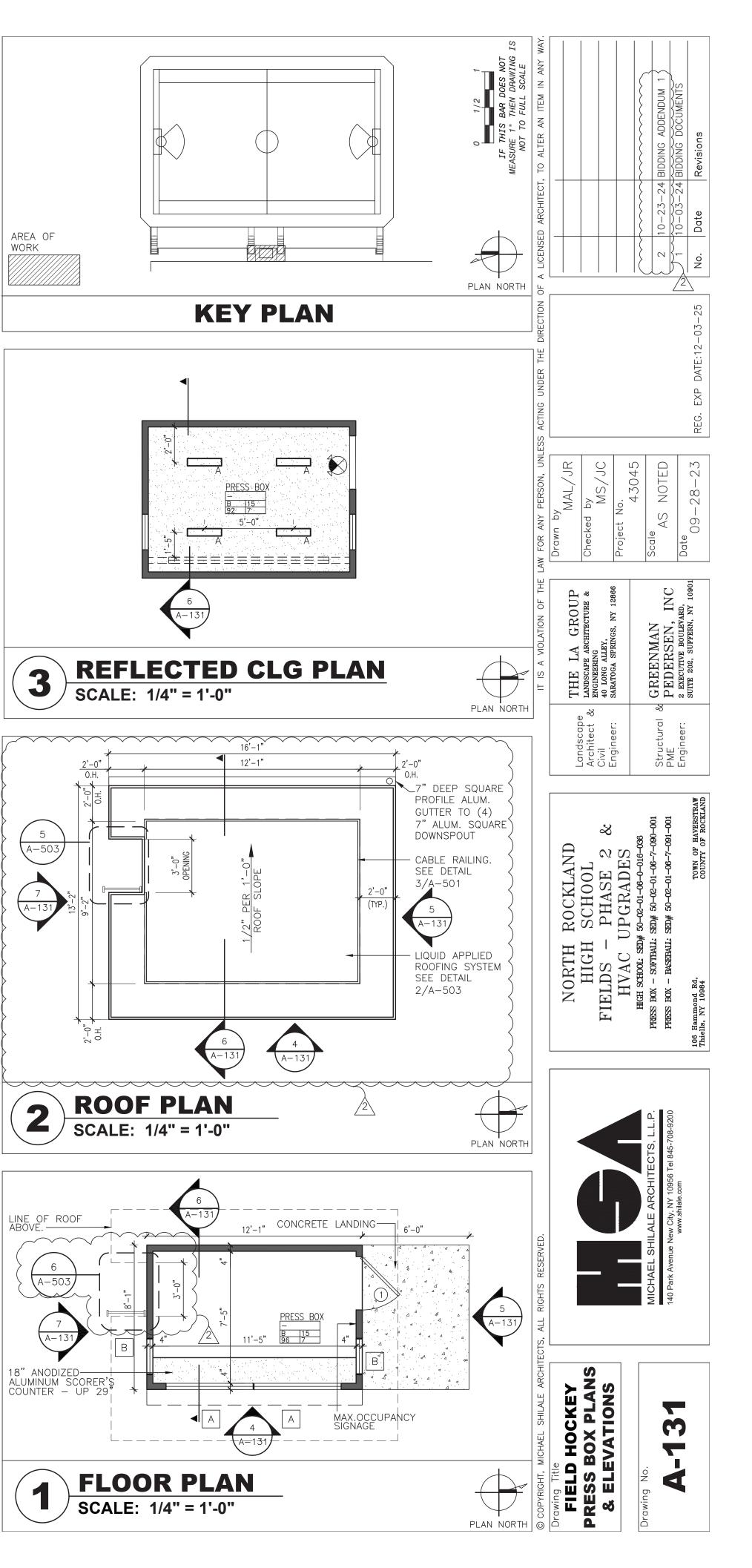
## **CONSTRUCTION LEGEND**

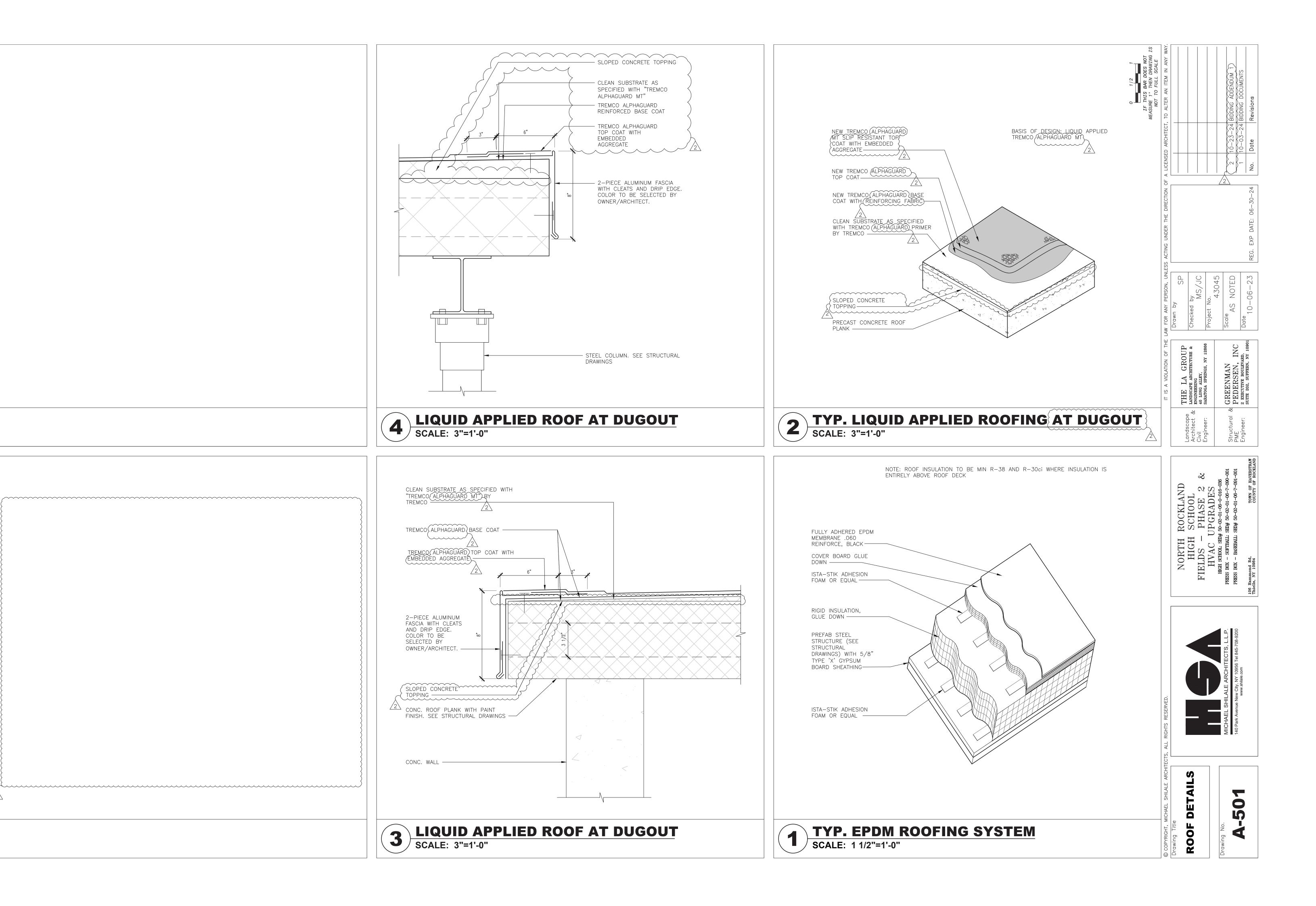
- 1. BASIS OF DESIGN FOR PRESS BOX BY GT GRANDSTANDS. SEE SPECIFICATION SECTION 131210: "PRE-ENGINEERED STRUCTURES"
- 2. CONTRACTOR TO PROVIDE SHOP DRAWINGS SIGNED AND SEALED BY NYS PROFESSIONAL ENGINEER FOR OWNER/ARCHITECT REVIEW.
- 3. PRESS BOX TO COMPLY WITH THE 2020 BUILDING CODE OF NEW YORK STATE AND THE 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE. SEE DRAWING B-100 FOR REQUIREMENTS.
- 4. PRESS BOX TO COMPLY TYPE IIB CONSTRUCTION REQUIREMENTS SET IN THE 2020 BUILDING CODE OF NEW YORK STATE
- 5. PROVIDE WINDOW SHADES AT ALL B WINDOWS.

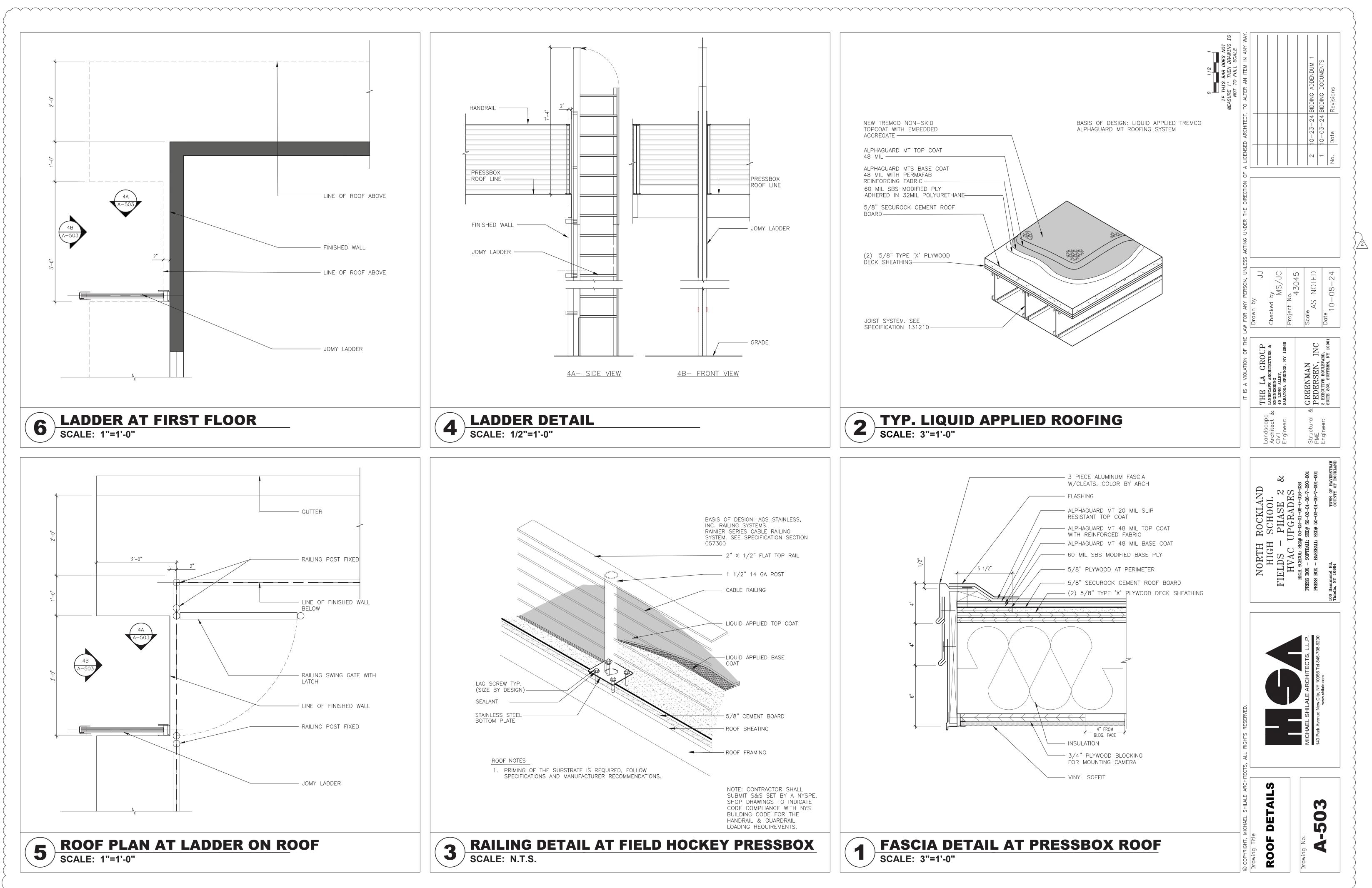
## **GENERAL NOTES**



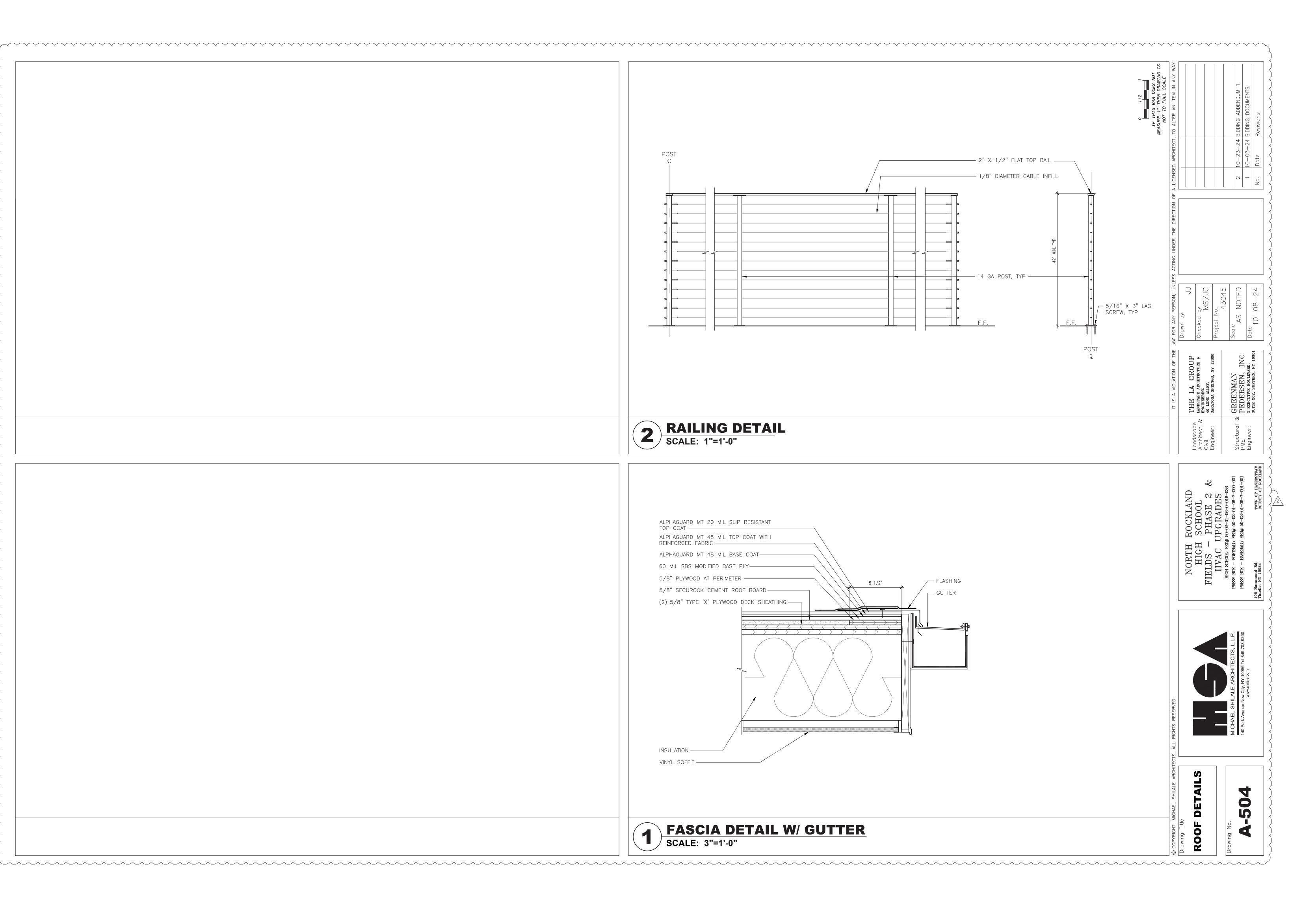
**CROSS SECTION** 

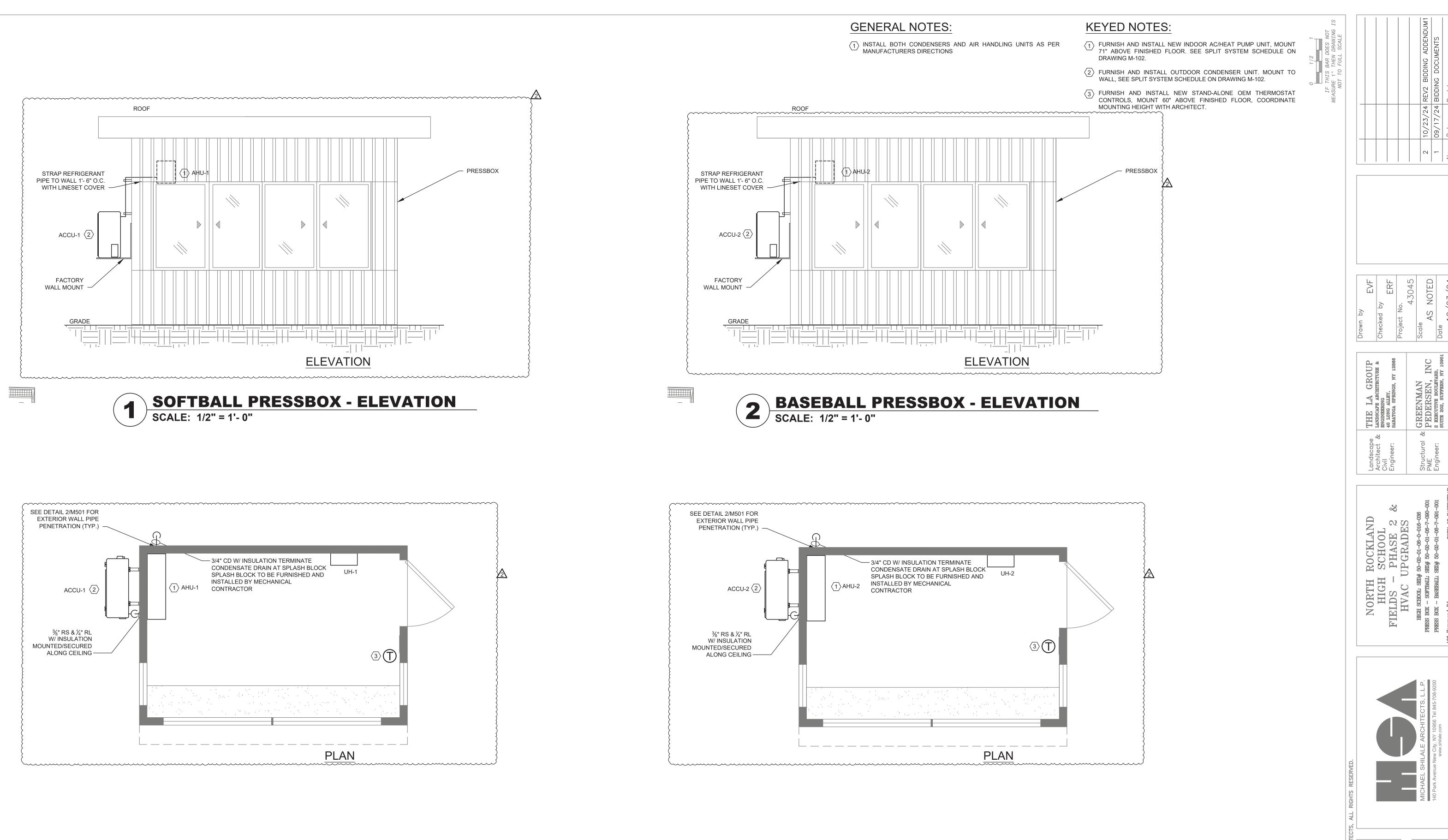






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SOFTBALL PRESSBOX PLAN - MECHANICAL SCALE: 1/2" = 1'- 0"

 $\mathbf{3}$ 



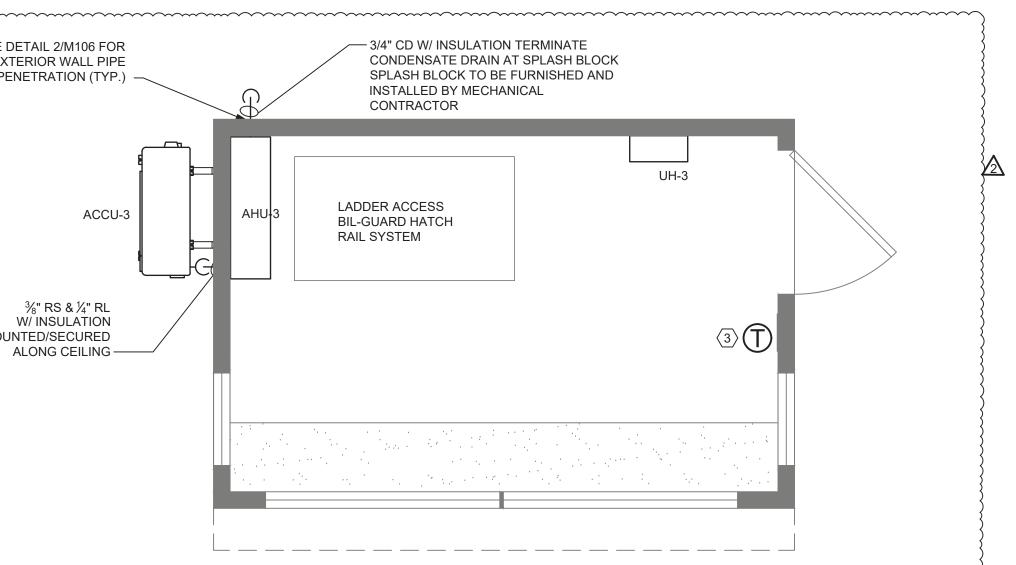
Preving little MECHANICAL PRESSBOX IN

02

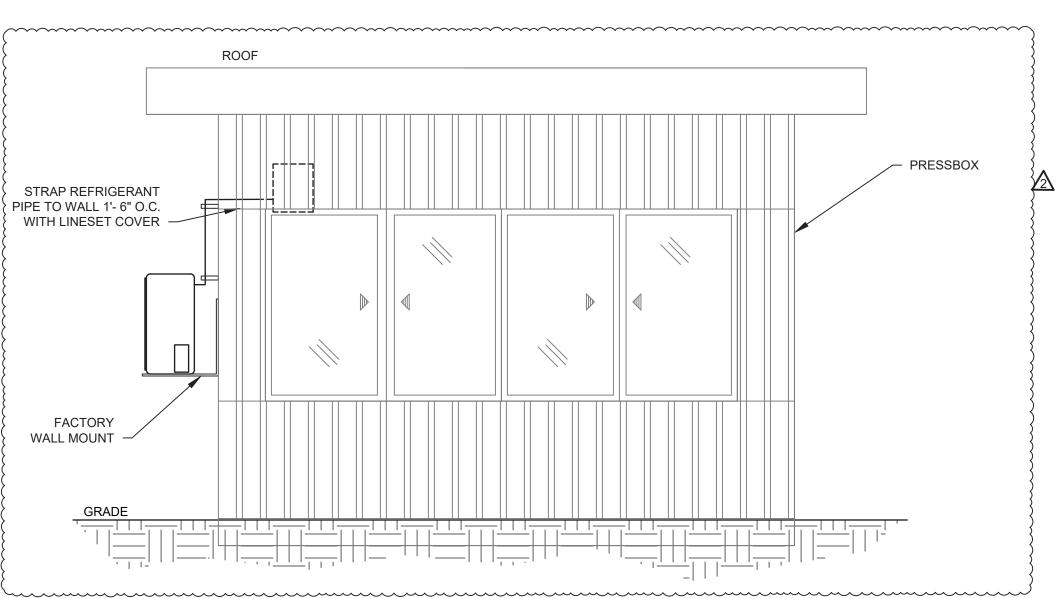
SEE DETAIL 2/M106 FOR EXTERIOR WALL PIPE PENETRATION (TYP.) —

MOUNTED/SECURED ALONG CEILING —









						NOT TO FULL SCALE
© COPYRIGHT, MICHAEL SHILALE ARCHITECTS, ALL RIGHTS RESERVED.	CTS, ALL RIGHTS RESERVED.					
Drawing Title					Drawn by	
		NORTH ROCKLAND		THE LA GROUP		
PRESSBUX INSTALL - 2		HIGH SCHOOL	Architect & L Civil	LANDSCAPE ARCHITECTURE & ENGINEERING	Checked by	
		FIELDS – PHASE 2 &	ieer:	40 LONG ALLEY, SARATOGA SPRINGS, NY 12866		
					Project No.	
Drawing No					43045	
	MICHAFI SHILALE ARCHITECTS     P	HIGH SCHOOL: SED# 50-02-01-06-0-016-036	Structural & GREENMAN	REENMAN	Scale	
		PRESS BOX - SOFTBALL: SED# 50-02-01-06-7-090-001		PEDERSEN. INC	AS NOTED	2 [10/03/24] REV1 BIDDING DOCUMENTS
	140 Park Avenue New City, NY 10956 Tel 845-708-9200 www.shilale.com	PRESS BOX - BASEBALL: SED# 50-02-01-06-7-091-001	er:	2 EXECUTIVE BOULEVARD, SHITTE 202 SHEFFEN NY 10901	Date	1 09/17/24 BIDDING DOCUMENTS
		.106 Hammond Rd, Thiells, NY 10984 COUNTY OF ROCKLAND	2		10/03/24	No. Date Revisions

)	Activity Name	Original	1	Calendar	Start	Finish	October 2024	November	2024 Dec	ember 2024	January 20	25 Feb	oruary 2025 March 202	view April 2025	Ma	y 2025	June 202	25 July 2025 August	t 2025	September 2025	October 2025	November 2025 December 2025 January 202	δ February 2026	oct-24 0
		Duration	Tre de	a E Dav	02 Oct 24	00 Feb 26	9 06 13 20 27	03 10 1	17 24 01 0	08 15 22 29	05 12 1	9 26 02	09 16 23 02 09 16	23 30 06 13 2	0 27 04	11 18 25	01 08 15	22 29 06 13 20 27 03 10	17 24	31 07 14 21 2	8 05 12 19 2	6         02         09         16         23         30         07         14         21         28         04         11         18		
	North Rockland Phase 2 - HS Athle	353	1	Workweek	d	09-Feb-26	-																▼ 09-Feb-26	o, NR Pha
	Award Bid	189	Work	kweek	03-Oct-24													24-Jun-25, NR Phase 2.Award E	Bid					
	Advertise	1				03-Oct-24	Advertise																	
A1010	Bid	25				06-Nov-24		Bid																
A1020	Award	9			07-Nov-24	19-Nov-24			Award															
A1030 A1040	Bond-Insurance Contract	20 20		· · ·	20-Nov-24 20-Nov-24	17-Dec-24 17-Dec-24	_			Bond-Insu Contract	urance													
	Graduation (6/24 or 6/25)	20			20-1100-24 24-Jun-25*		_			Contract								Graduation (6/24 or 6/25)						
	Submittals Admin	80			20-Nov-24	11-Mar-25			_				11-Ma	r-25, NR Phase 2.S	ibmittals Adr	min		Gladdation (0/24 of 0/23)						
	Submit Musco Fdn-Poles-Controls	40	Work	kweek	20-Nov-24			_			Suit	hmit Musso	Fdn-Poles-Controls											
A1070	Submit Musco Pun-Poles-controls	40			20-Nov-24	14-Jan-25						bmit Baseb										+		
A1090	Submit Softball Turf	40			20-Nov-24	14-Jan-25	_	-	-	;		bmit Softba												
	Submit Field Hockey Turf	40			20-Nov-24	14-Jan-25	-	-	-			bmit Field H	1											
	Submit Softball Scoreboard	40			20-Nov-24	14-Jan-25	-	-			Sut	bmit Softba	I Scoreboard											
A1120	Submit Baseball Scoreboard	40	Trades	- 5 Day	20-Nov-24	14-Jan-25	_	-		i	Sut	bmit Baseb	all Scoreboard											
A1130	Submit Field Hockey Scoreboard	40	Trades	- 5 Day	20-Nov-24	14-Jan-25		-	-		Sut	bmit Field H	ockey Scoreboard											
A1200	Submit Bleacher / Grandstand - Baseball	40	Trades	- 5 Day	20-Nov-24	14-Jan-25		-		-	Sut	bmit Bleach	er / Grandstand - Baseball											
A1210	Submit Bleacher / Grandstand - Softball	40	Trades	- 5 Day	20-Nov-24	14-Jan-25		-			Sut	bmit Bleach	er / Grandstand - Softball											
A1900	Submit PB - Baseball	40			20-Nov-24	14-Jan-25	_	-				bmit PB - B												
	Submit PB - Softball	40		- 5 Day	20-Nov-24	14-Jan-25					Sut	bmit PB - S										<u> </u>		
	Submit Electrical Equipment / Fixtures	60		- 5 Day	18-Dec-24	11-Mar-25	-					1	Submit Mech Equipmen	it Electrical Equipme	nt / Hixtures									
	Submit Mech Equipment - RTUs	40		- 5 Day	18-Dec-24	11-Feb-25	-						-	I-RIUS										
	Submit Detention System Submit Block Seating - Field Hockey	20 40		- 5 Day - 5 Day	18-Dec-24 18-Dec-24	14-Jan-25 11-Feb-25	-			►	Sut	unii Lieten	ion System Submit Block Seating - F	ield Hockey										
	Submit Block Seating - Field Hockey Submit CB-Drainage Pipe	40 20		-5 Day -5 Day	18-Dec-24 18-Dec-24	11-Feb-25 14-Jan-25	-				Sul	bmit CB-Dr		ICIU FIUCKEY										
	Submit Civil Materials	40		- 5 Day	15-Jan-25	14-Jan-25								it Civil Materials								++		
	Procument Procure	200			20-Nov-24	26-Aug-25			-											26-Aug-25, NR Phas	2.Procurment Pro	bcure		
	Procure PB - Field Hockey	200	Work	kweek	20-Nov-24	26-Aug-25		ـا ا												rocure PB - Field H				
A1620	Procure Musco Fdn-Poles-Controls	90		- 5 Day	15-Jan-25	20-Aug-25 20-May-25	-				-	:	;			Procu	re Musco Ed	n-Poles-Controls			oney			
A1630	Procure Baseball Turf	40		- 5 Day	15-Jan-25	11-Mar-25					-	:	Procu	re Baseball Turf										
A1640	Procure Softball Turf	40		- 5 Day	15-Jan-25	11-Mar-25					-			re Softball Turf										
A1650	Procure Field Hockey Turf	40		- 5 Day	15-Jan-25	11-Mar-25	_				-		Procu	re Field Hockey Turf										
A1660	Procure Softball Scoreboard	60	Trades	- 5 Day	15-Jan-25	08-Apr-25					-			Procure	Softball Sco	reboard								
A1670	Procure Baseball Scoreboard	60	Trades	- 5 Day	15-Jan-25	08-Apr-25	-				-			Procure	Baseball So	oreboard								
A1690	Procure Bleacher / Grandstand - Baseball	80	Trades	- 5 Day	15-Jan-25	06-May-25	_				-				Pn	ocure Bleach	er / Grandsta	ind - Baseball						
A1700	Procure Bleacher / Grandstand - Softball	80	Trades	- 5 Day	15-Jan-25	06-May-25					-				Pr	ocure Bleach	er / Grandsta	ind - Softball						
<b>A</b> 1710	Procure Field Hockey Scoreboard	60	Trades	- 5 Day	15-Jan-25	08-Apr-25					-		<u> </u>	Procure	Field Hockey	Score board								
A1960	Procure PB - Baseball	60	Trades	- 5 Day	15-Jan-25	08-Apr-25	_				-			Procure	PB Baseba	ul 🛛								
A1970	Procure PB - Softball	60	Trades	- 5 Day	15-Jan-25	08-Apr-25	_							1.1	PB + Softball									
A1980	Procure CB-Drainage Pipe	40		- 5 Day	15-Jan-25	11-Mar-25					<b></b>		Procu	re CB-Drainage Pipe										
	Procure Mech Equipment - RTUs	100		- 5 Day	12-Feb-25	01-Jul-25	_											Procure Mech Equipment - F						
_	Procure Electrical Equipment / Fixtures Procure Xfmr	80 120		- 5 Day - 5 Day	12-Mar-25 12-Mar-25	01-Jul-25 26-Aug-25	_								- : [			Frocure Electrical Equipmen		s rocure Xfmr				
_	Mechanical Mech	29			25-Jun-25															Phase 2.Mechanica	Mech			
			Work	kweek		Ŭ													с. Г	Thase 2. Mechanica	Wedn			
_	Remove ceiling tiles for access	3	Work	kweek	25-Jun-25													Remove ceiling tiles for access						
	Isolate HW-CW pipes	5			30-Jun-25		_											Isolate HW-CW pipes						
	Demo ductwork tie-ins	3			07-Jul-25		_											Demo ductwork tie-ins						
	Demo RTUs	1			10-Jul-25	10-Jul-25	-											Demo RTUs	. Distant					
A2110 A2120	Install Curb Adapator - Pick RTU Install new ductwork + HW-CW connestions				11-Jul-25	14-Jul-25	-											Install Curb Adapato		1				
	Install new ductwork + HW-CW connestions	5	147 1			21-Jul-25 28-Jul-25				·····								Install new duc		w-ow connestions				
	Close ceilings / Final cleaning					28-Jui-25 04-Aug-25	-													Final cleaning				
A2140	Balancing / Testing / Commissioning				29-Jul-25		-													ting / Commission in	1			
	Field Hockey Field Hockey	136			01-Apr-25									÷					1			R Phase 2 Field Hockey Field Hockey		
A1050	Start Work - Field Hockey	1	W/ork	kweek	01-Apr-25*									Start Work -	Field Hockey									
	Site Safety and Access	5				08-Apr-25								Site Sa	· · · · · · · · · · · · · · · · · · ·									· • · · · · ·
	Site SWPP Protection	5	107 0		02-Apr-25		1							Site SV	PP Potectio	n								
	Demo topsoil - Excavate subbase	10			09-Apr-25		-								Detro tops		subbase							
	Excavate / Install Detention System	25			23-Apr-25		_							<b>4</b>		<b>i i i</b>	xcavate / Ins	tall Detention System						
A1300	Excavate and Install CB and Loop Drainage - FH	20	Tra des	- 5 Day	07-May-25	03-Jun-25									┣			and Install CB and Loop Drainage - F						
	Import - Grade Field Hockey Subbase	20	Trades	- 5 Day	21-May-25	17-Jun-25										-		mport - Grade Field Hockey Subbase					}	1
	Drill Install Musco Fdn and Lights - Field Hockey	10			27-May-25		_											stall Musco Fdn and Lights - Field Ho						
	Field Drainage and Finishing Stone	15		- 5 Day	18-Jun-25	08-Jul-25	-										- <b>•</b>	Field Drainage and Finis	shing Stor	te				
	Install Fdn and Seating Wall	15			18-Jun-25		_											Install Fdn and Seating	Wal					
-	Install Fdn Scoreboard - Field Hockey	10		· · · ·	18-Jun-25					·····							•• <b>•</b>			(aanduit)		·		
	Install Field Hockey Electrical (conduit)	10	101 1		02-Jul-25	15-Jul-25	-											nstall Field Hockey	Electrical	(conduit)				
	Subbase Parking Lot	10			09-Jul-25	22-Jul-25	-											Subbase Parki		Lighting (win- fi-t-				
	Install Field Hockey Site Lighting (wire-fixtures)	5	101		16-Jul-25	22-Jul-25	-													Lighting (wire-fixture eyAshpalt and Con				
A1440	Field Hockey Ashpalt and Concrete Sidewalks Power to PB-Site Lighting-Musco	15			23-Jul-25 23-Jul-25	12-Aug-25 12-Aug-25	_													PB-Site Lighting-Mu				
	Pave and Stripe Parking Lot				13-Aug-25					·····										Pave and Stripe	Parking Lot	+		
	Install Field Hockey Turf and Lines			•	13-Aug-25		-													Install Field Hock	ey Turf and Lines			
	,	.5					-		1	1		1	1		1			I 1 1		L	, 20100	I I		1
		aining Wor		•	•	Milestone		I					Page 1 of 2					TASK filter						

	and Phase 2 - HS Athletic Fields			04-4	Train!	0-4-6 000 (	New mile coord				anning Revi			0005	h. 077			
y ID	Activity Name	Original Duration	Calenda	rStart	Finish			December 2024		February 2025		April 2025			June 202			025 September 2 7 24 31 07 14
🔲 A1990	Field Hockey PB	15	Trades - 5 Day	27-Aug-25	16-Sep-25		1	1 1 1 1 1			1	1 1 1 1	- [ [ [					
A1340	Site Fencing & Handrails	10	Trades - 5 Day	03-Sep-25	16-Sep-25													i i i i i i i i i i i i i i i i i i i
A1550	Site Restoration and Plantings	15	Trades - 5 Day	17-Sep-25	07-Oct-25													<b>⊑</b> _
NR Phase	e 2.Baseball Baseball	196	Trades - 5 Day	03-Mar-25	01-Dec-25		+				<b>v</b>							
A1720	Start Work - Baseball	1	Workweek Trades - 5 Day	03-Mar-25*	03-Mar-25		1		1		Start Work - Ba	seball						
A1240	Site Safety and Access	5	Trades - 5 Day	04-Mar-25*	10-Mar-25	_					Site Safet							
A1250	Site SWPP Protection	5	Trades - 5 Day	04-Mar-25	10-Mar-25	_					Site SWPI							
A1260	Excavate-Replace Main Discharge Pipe	30	Trades - 5 Day	11-Mar-25	21-Apr-25	_						÷	Excavate-Repl	ace Main	Discharge Pip	e		
A1520	Demo - Install Culvert - Repair "Bridge"	20	Trades - 5 Day	11-Mar-25	07-Apr-25							Demo -	Install Culvert - F					
A1750	Demo topsoil - Excavate subbase	10	Trades - 5 Day	08-Apr-25	21-Apr-25	_							Denho topsoil -					
A1460	Excavate Grandstand - Dugout	10	Trades - 5 Day	22-Apr-25	05-May-25	_						- <b>-</b>			dstand - Dugo	ut		
A1280	Drill Install Musco Fdn and Lights - Baseball	10	Trades - 5 Day	06-May-25	19-May-25	_										in and Lights - Bas	eball	
A1480	Grandstand/Dugout Ftg - Form-Rebar-Pour-Strip	10	Trades - 5 Day	06-May-25	19-May-25	_							المراجعة المراجعة			Ftg - Form-Rebar-F	1	
A1400	Install Fdn Scoreboard - Baseball	10	Trades - 5 Day	20-May-25	02-Jun-25									orare		Scoreboard - Base		
A1400	Grandstand/Dugout Fdn - Form-Rebar-Pour-Strip	15	Trades - 5 Day	20-May-25	02-Jun-25	-									9 I I		- Form-Rebar-Pour-S	trin
A1490	Grandstand/Dugout Grandbeams - Form-Rebar-Po	10	Trades - 5 Day	20-May-25	02-Jun-25	-											ams - Form-Rebar-Po	
A1430	Install Baseball Electrical (conduit)	10	Trades - 5 Day	03-Jun-25	16-Jun-25	-										nstall Baseball Elect	í.	
A1450	Excavate - Install Water Line	10	Trades - 5 Day	03-Jun-25	16-Jun-25	_										xcavate - Install Wa		
A1300	Grandstand Structures / Seating	40	Trades - 5 Day	10-Jun-25	04-Aug-25		! !									Acavate - Install wa		and Structures / Sea
A1/40	Field Drainage and Finishing Stone	40	Trades - 5 Day	05-Aug-25	25-Aug-25	_											Clandsa	Field Drainage
A1410	Power to PB-Site Lighting-Musco	15	Trades - 5 Day	05-Aug-25 05-Aug-25	25-Aug-25 25-Aug-25	_												Power to PB-S
			147 1. 1.	-	-	_												
A1730	Install Baseball Turf and Lines	15	Trades - 5 Day	26-Aug-25	15-Sep-25	_												
A1530	Baseball Subbase and Ashpalt Sidewalks	15	Trades - 5 Day	30-Sep-25	20-Oct-25													
A1420	Site Fencing & Handrails	15	Trades - 5 Day	21-Oct-25	10-Nov-25	_												
A1450	Field - Dugout Accessories	15	Trades - 5 Day	21-Oct-25	10-Nov-25	_												
A2040	Site Restoration and Plantings	15	Trades - 5 Day	11-Nov-25	01-Dec-25													
🛓 NR Phase		245	Trades - 5 Day Workweek	04-Mar-25	09-Feb-26													
😑 A1780	Construct North Access Road	15	Trades - 5 Day	04-Mar-25	24-Mar-25							Construct North A	ocess Road					
😑 A2160	Athletic Field Access via North Access Road	150	Trades - 5 Day	25-Mar-25	20-Oct-25	_					<b></b>	:		5	:	!	!	:
😑 A1290	Drill Install Musco Fdn and Lights - Softball	5	Trades - 5 Day	20-May-25	26-May-25	_										co Fdn and Lights -	Softball	
A2010	Site Safety and Access	5	Trades - 5 Day	20-May-25*	26-May-25									_	ite Safety an			
a A2020	Site SWPP Protection	5	Trades - 5 Day	20-May-25	26-May-25									-	ite SWPP Pro			
🔲 A1810	Install Fdn Scoreboard - Softball	10	Trades - 5 Day	03-Jun-25	16-Jun-25									<u>ч</u>		nstall Fdn Scoreboa	rd - Softball	
🔲 A1610	Clean and Grub Hillside-Vegetation - Site Prep	10	Trades - 5 Day	25-Jun-25	08-Jul-25										L	Clean	and Grub Hillside-Ve	ge tation - Site Prep
🛑 A1590	Excavate Grandstand - Dugout	10	Trades - 5 Day	09-Jul-25	22-Jul-25												Excavate Grands	
🔲 A1580	Grandstand/Dugout Ftg - Form-Rebar-Pour-Strip	10	Trades - 5 Day	23-Jul-25	05-Aug-25											<b>-</b> -		and/Dugout Ftg - Fo
🔲 A1820	Install Softall Electrical (conduit)	10	Trades - 5 Day	23-Jul-25	05-Aug-25											4	Install S	oftall Electrical (cond
🔲 A1570	Grandstand/Dugout Fdn - Form-Rebar-Pour-Strip	10	Trades - 5 Day	06-Aug-25	19-Aug-25													Grandstand/Dugou
🔲 A1600	Grandstand/Dugout Grandbeams - Form-Rebar-Po	10	Trades - 5 Day	20-Aug-25	02-Sep-25												<b>-</b>	Grandstar
💼 A1840	Grandstand Structures / Seating	40	Trades - 5 Day	03-Sep-25	28-Oct-25													
🔲 A1800	Athletic Field Access via South Access Road	80	Trades - 5 Day	21-Oct-25	09-Feb-26													
😑 A1850	Field Drainage and Finishing Stone	15	Trades - 5 Day	29-Oct-25	18-Nov-25													
🔲 A1870	Softballball Subbase and Ashpalt Sidewalks	15	Trades - 5 Day	29-Oct-25	18-Nov-25							1						
a A2050	Power to PB-Site Lighting-Musco	15	Trades - 5 Day	29-Oct-25	18-Nov-25	1												
🔲 A1860	Install Softball Turf and Lines	15	Trades - 5 Day	19-Nov-25	09-Dec-25													
a A2030	Field - Dugout Accessories	15	Trades - 5 Day	19-Nov-25	09-Dec-25													
A1880	Site Fencing & Handrails	15	Trades - 5 Day	10-Dec-25	30-Dec-25													
A2060	Site Restoration and Plantings	15	Trades - 5 Day	31-Dec-25	20-Jan-26	_												

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## North Rockland Phase 2 - Site Logistics and Phasing Plan - 1

