

NRHS FIELDS PHASE 2 & HVAC UPGRADES

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

OWNER:
North Rockland Central School District
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

DRAWING No.	DRAWING TITLE	DATE	DRAWING No.	DRAWING TITLE	DATE
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No.	Date	Revisions
1	10-03-24	BIDDING ADDENDUM 1
2	10-03-24	BIDDING DOCUMENTS

REG. EXP. DATE: 12-03-25

Drawn by: JR/MAL
 Checked by: MS/JC
 Project No.: 43045
 Scale: AS NOTED
 Date: 10-03-24

THE LA GROUP
 LANDSCAPE ARCHITECTURE & ENGINEERING
 40 LONG ALLEY, SARATOGA SPRINGS, NY 12866

GREENMAN & PEDERSEN, INC.
 STRUCTURAL & PME ENGINEERS
 400 RELLA BOULEVARD, MONTEBELLO, 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

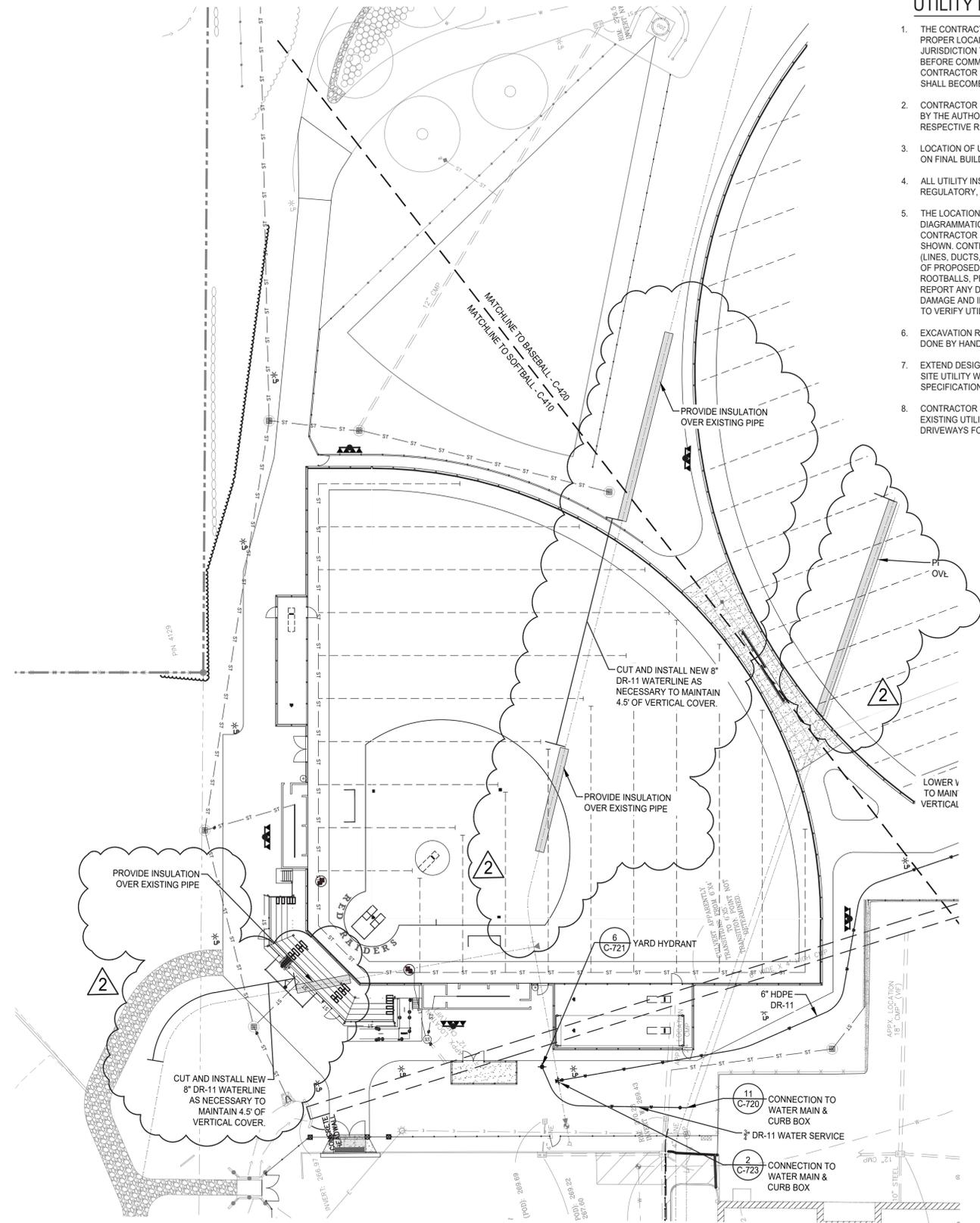
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COVER SHEET

Drawing No. **A-000**

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY.

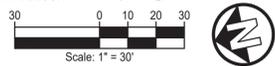


UTILITY NOTES

1. THE CONTRACTOR SHALL CONTACT U.F.P.O. (1-800-962-7962) AND THE PROPER LOCAL AUTHORITIES OR RESPECTIVE UTILITY COMPANY HAVING JURISDICTION TO CONFIRM THE LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY COSTS INCURRED BY THE CONTRACTOR DUE TO FAILURE TO CONTACT THE PROPER AUTHORITIES SHALL BECOME THE RESPONSIBILITY OF THE CONTRACTOR.
2. CONTRACTOR SHALL COORDINATE ALL REQUIRED UTILITY INSPECTIONS BY THE AUTHORITY HAVING JURISDICTION IN ACCORDANCE WITH THEIR RESPECTIVE REQUIREMENTS.
3. LOCATION OF UTILITY CONNECTIONS AT BUILDING TO BE VERIFIED BASED ON FINAL BUILDING FOOTPRINT CONFIGURATION.
4. ALL UTILITY INSTALLATIONS SHALL BE IN ACCORDANCE WITH ALL REGULATORY, LOCAL MUNICIPAL AND BUILDING CODE REQUIREMENTS.
5. THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE DIAGRAMMATIC FOR INFORMATION ONLY, AND MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ALL UTILITIES MAY NOT BE SHOWN. CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, FENCE, FOOTINGS, TREE ROOTBALLS, PROPOSED LIGHTING FOOTINGS, ETC.) AND IMMEDIATELY REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE. ANY DAMAGE AND INCURRED COSTS DUE TO FAILURE OF THE CONTRACTOR TO VERIFY UTILITY LOCATIONS SHALL BE BORNE BY THE CONTRACTOR.
6. EXCAVATION REQUIRED WITHIN PROXIMITY OF UTILITY LINES SHALL BE DONE BY HAND.
7. EXTEND DESIGNATED LIMIT OF WORK AS NECESSARY TO ACCOMPLISH SITE UTILITY WORK AS REQUIRED BY THESE DRAWINGS AND SPECIFICATIONS.
8. CONTRACTOR SHALL PROTECT AND SUSTAIN IN NORMAL SERVICE ALL EXISTING UTILITIES, STRUCTURES, EQUIPMENT ROADWAYS AND DRIVEWAYS FOR THE DURATION OF CONSTRUCTION.

LEGEND

- — — — — PROPERTY LINE
- EXISTING VEGETATION
- - - - - EXISTING UNDERGROUND WATER
- - - - - EXISTING UNDERGROUND SEWER
- - - - - EXISTING FENCE
- - - - - EXISTING UNDERGROUND ELECTRIC
- - - - - EXISTING WATER LINE
- - - - - EXISTING SANITARY LINE
- - - - - PROPOSED WATER LINE
- - - - - PROPOSED SANITARY LINE



No.	Date	Revisions
2	10/23/24	BIDDING ADDENDUM 1
1	10/03/24	BIDDING DOCUMENTS

Drawn by	Checked by	Project No.	43045
		Scale	AS NOTED
		Date	10/30/2023

IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED ARCHITECT, TO ALTER AN ITEM IN ANY WAY.

The LA GROUP
Landscape Architecture & Engineering, P.C.

Landscape Architect & Civil Engineer: [Signature]

Structural Engineer: [Signature]

NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES

HIGH SCHOOL: SED#50201-06-00-0000
 PRESSBOX - SOFTBALL: SED#50201-06-7-000001
 PRESSBOX - BASEBALL: SED#50201-06-7-001001

100 Montross Rd.
 Tarrytown, NY 10594
 TOWN OF HARTSTRAW
 COUNTY OF ROCKLAND

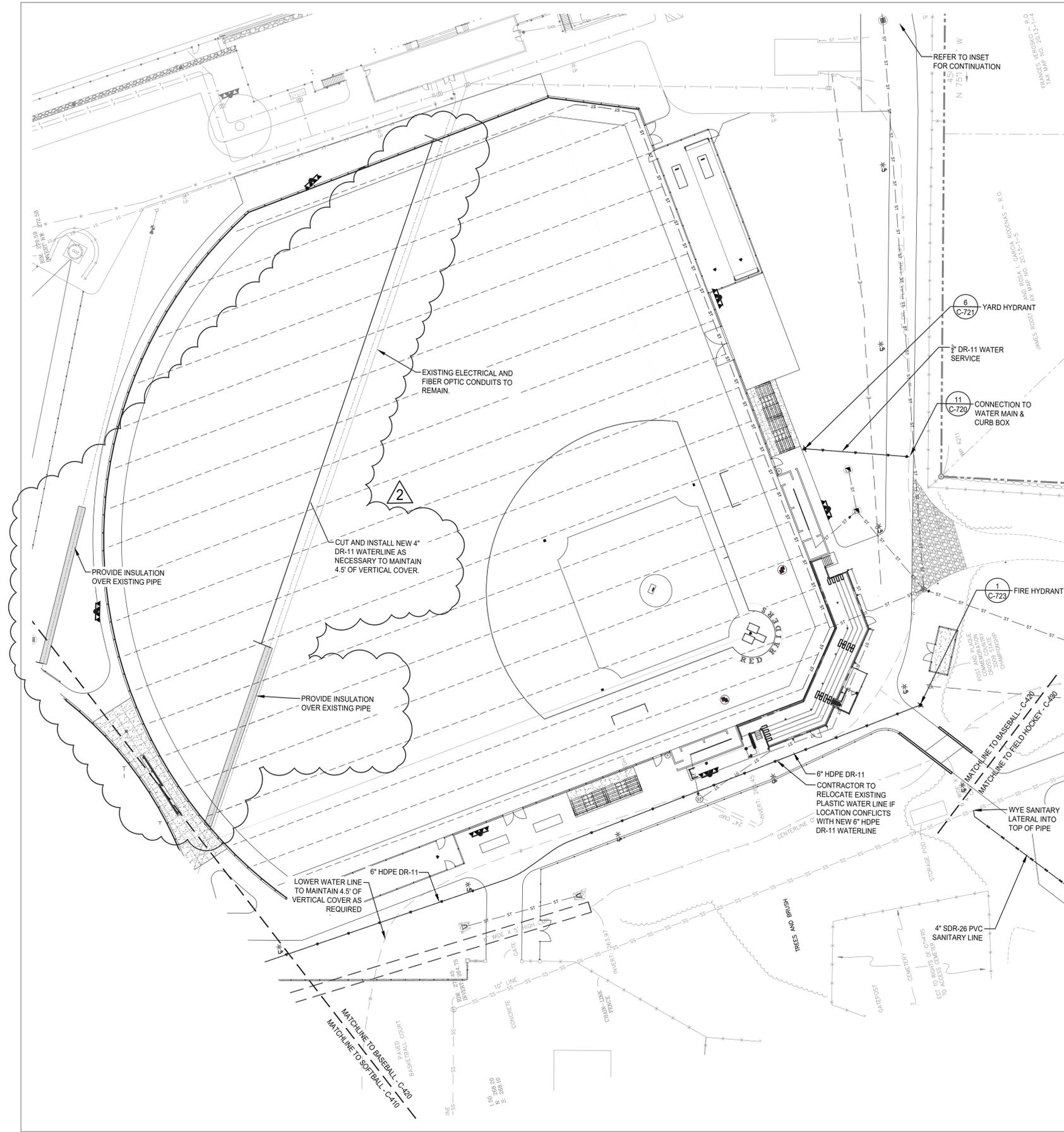
MSA

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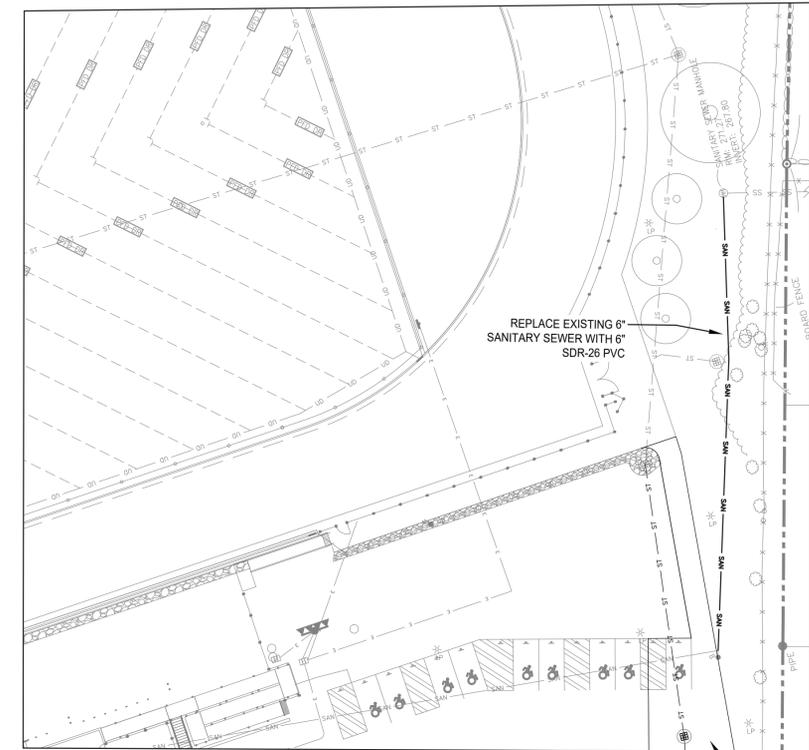
Drawing Title
UTILITY PLAN - SOFTBALL FIELD

Drawing No.
C-410 of X



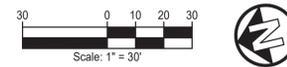
UTILITY NOTES

REFER TO SHEET C-410 FOR UTILITY NOTES.



SANITARY SEWER INSET

- LEGEND**
- PROPERTY LINE
 - EXISTING VEGETATION
 - EXISTING UNDERGROUND WATER
 - EXISTING UNDERGROUND SEWER
 - EXISTING FENCE
 - EXISTING UNDERGROUND ELECTRIC
 - EXISTING WATER LINE
 - EXISTING SANITARY LINE
 - PROPOSED WATER LINE
 - SAN PROPOSED SANITARY LINE



No.	Date	Revisions
2	10/23/24	BIDDING ADDENDUM 1
1	10/03/24	BIDDING DOCUMENTS

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Scale	AS NOTED	Date	10/30/2023

Landscape Architect & Civil Engineer	Structural Engineer

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**North Rockland High School
Fields - Phase 2 & HVAC Upgrades**

100 Montross Rd.
Thruway, NY 10984

High School, SED#90201-06-001-0408
Press Box, Softball, SED#90201-06-700001
Press Box, Baseball, SED#90201-06-709001

TOWN OF WAHERSTAM
COUNTY OF ROCKLAND

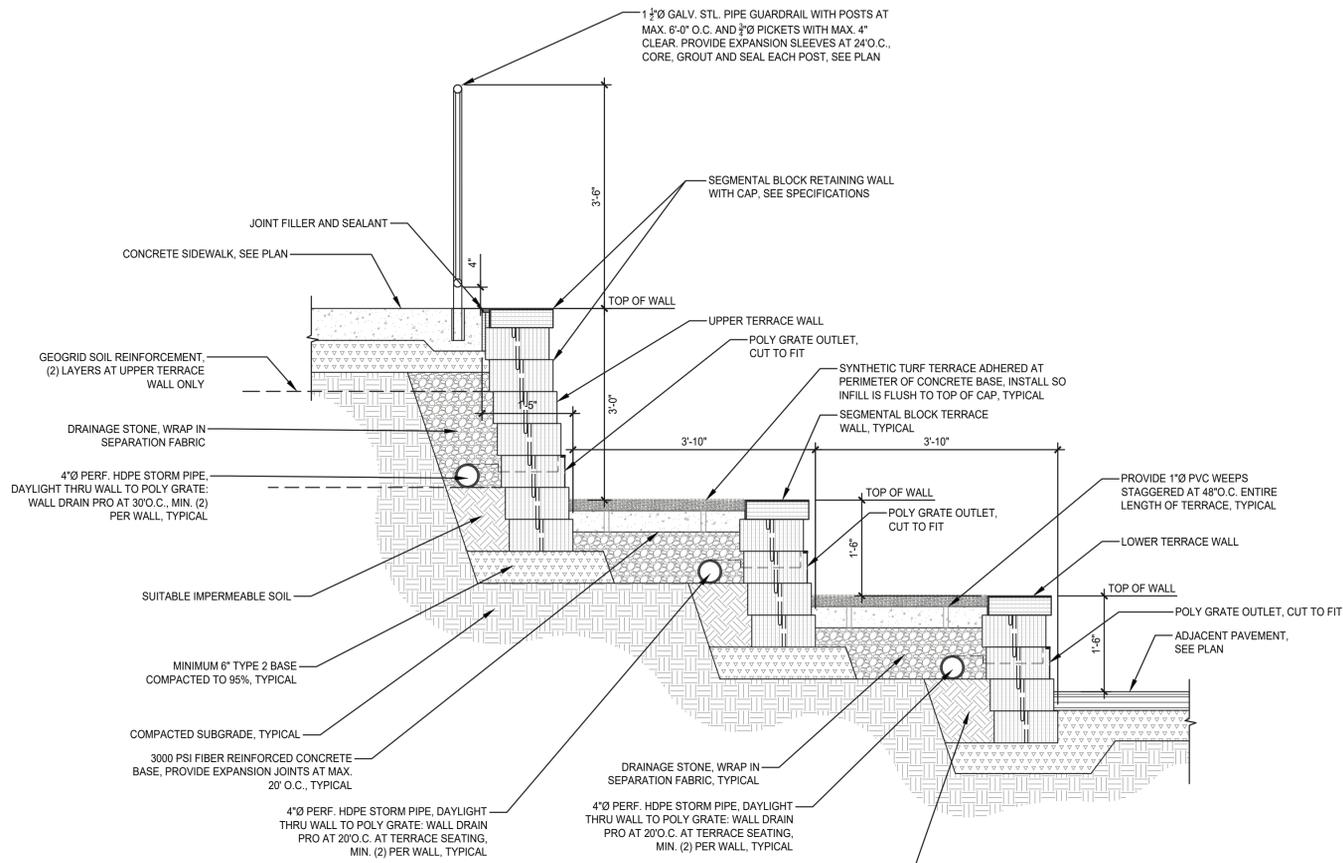
MICHAEL SHILALE ARCHITECTS, L.L.P.
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msa@shilale.com

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Drawing Title
UTILITY PLAN - BASEBALL FIELD

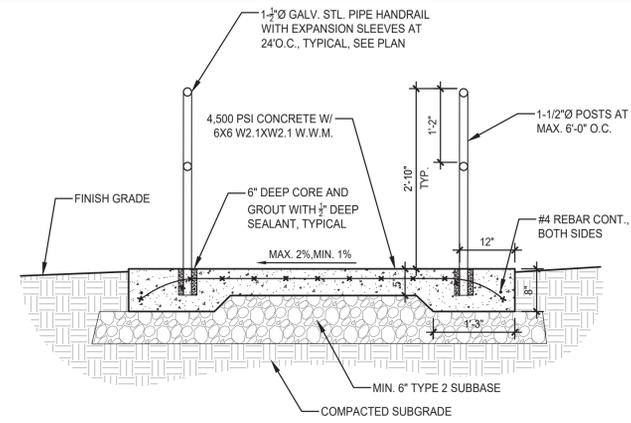
Drawing No.
C-420

of X



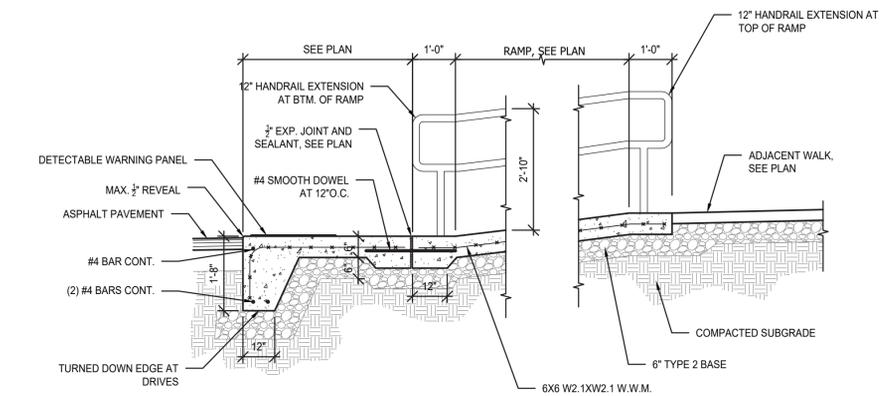
1 SECTION AT TERRACE SEATING

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



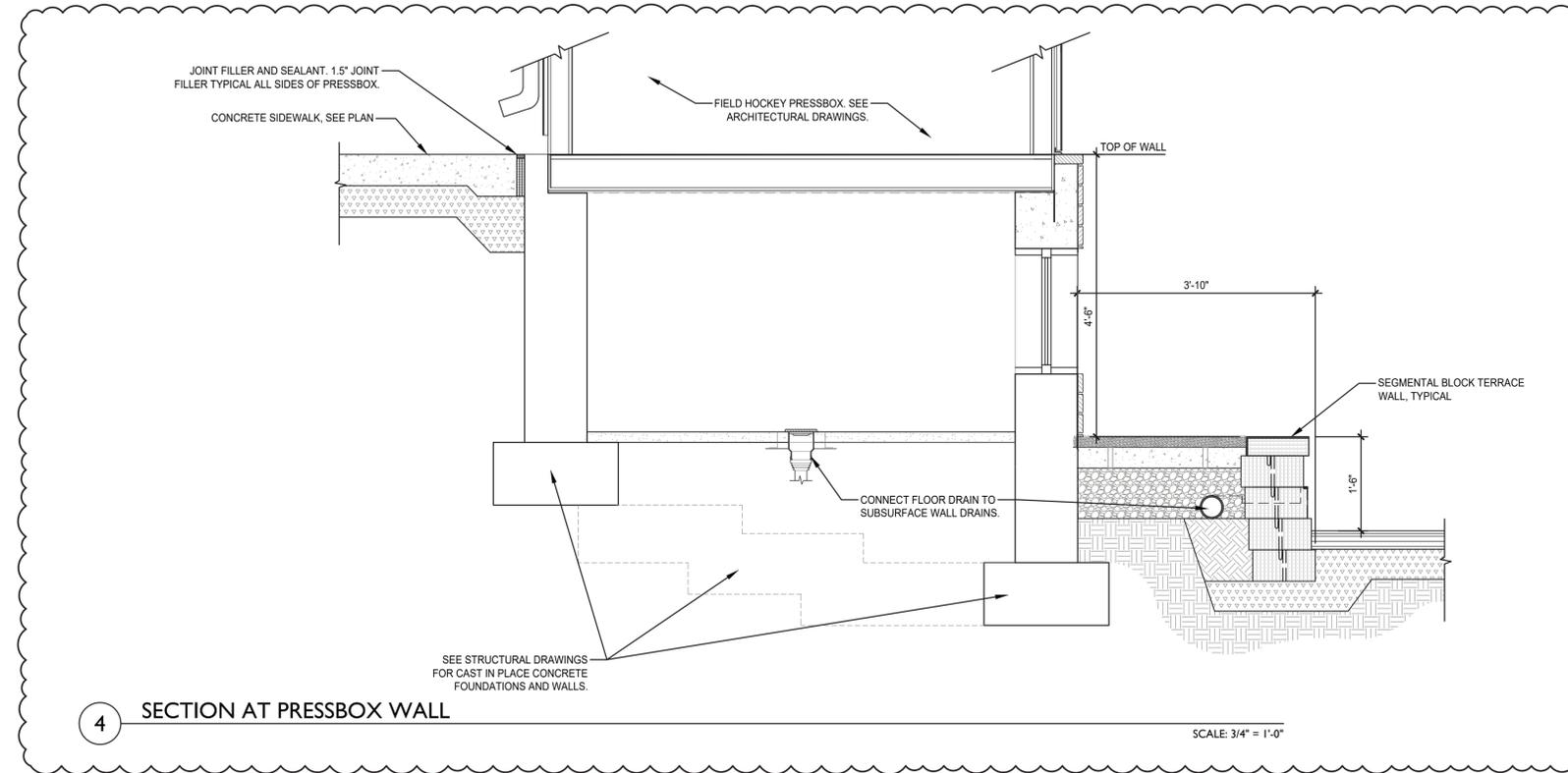
2 SECTION AT SIDEWALK RAMP

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



3 LANDING DETAILS AT SIDEWALK RAMPS

Scale: 1/2" = 1'-0"



4 SECTION AT PRESSBOX WALL

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

No.	Date	Revisions
2	10/23/24	BIDDING ADDENDUM 1
1	10/03/24	BIDDING DOCUMENTS

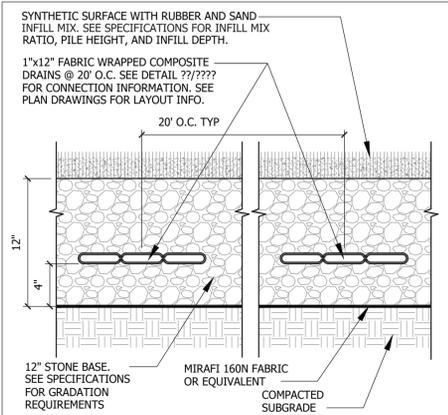
Drawn by	Checked by	Project No.	Scale	Date
		43045	AS NOTED	10/30/2023

	Landscape Architect & Civil Engineer
	Structural Engineer

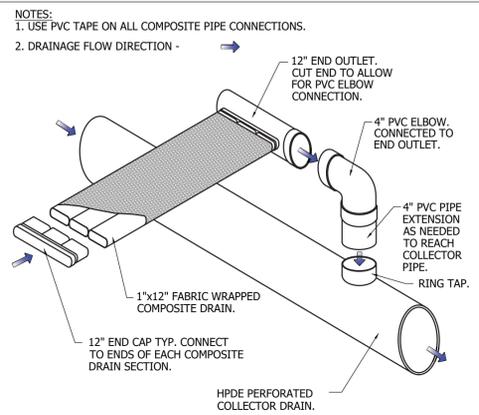
NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES
 HIGH SCHOOL: SD# 50-02-01-06-0-0-016-006
 PRESS BOX - SOFTBALL: SD# 50-02-01-06-0-0-007-000-001
 PRESS BOX - BASEBALL: SD# 50-02-01-06-0-0-007-001-001
 108 Monticello Rd., Tarrytown, NY 10594
 TOWN OF HAVERTIAN COUNTY OF ROCKLAND

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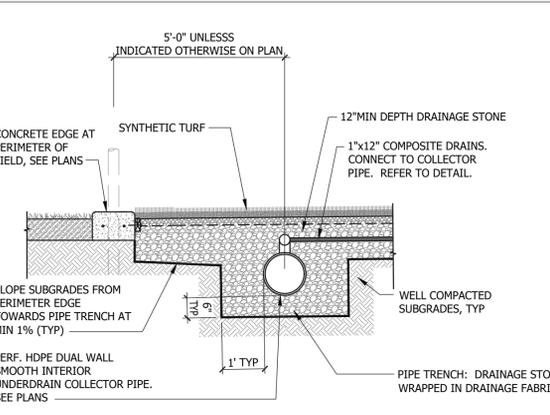
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 Drawing Title: **STAIR & WALL DETAILS**
 Drawing No.: **C-714** of X



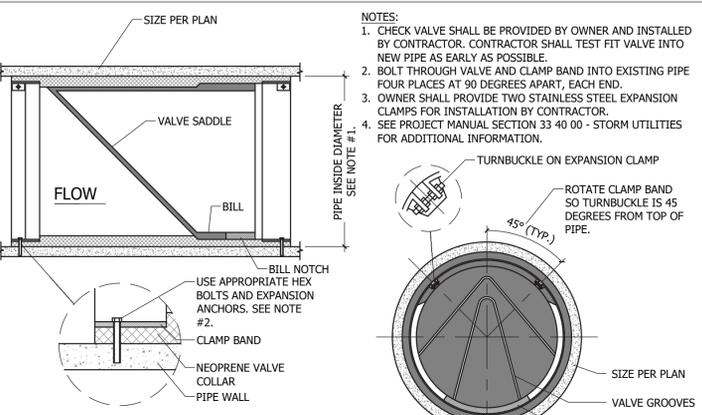
1 SYNTHETIC TURF COMPOSITE DRAIN
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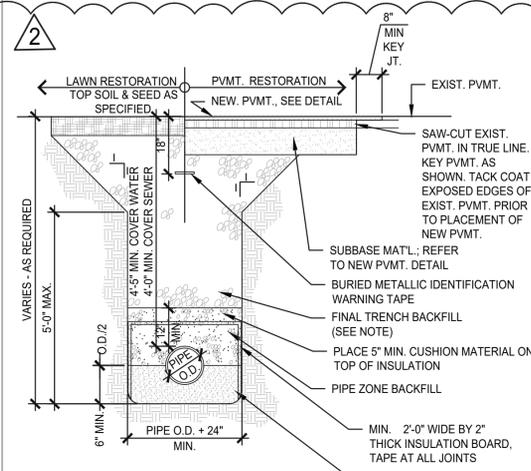
2 COMPOSITE DRAIN CONNECTIONS
Scale: N.T.S.



3 TURF FIELD COLLECTOR PIPE
Scale: N.T.S.



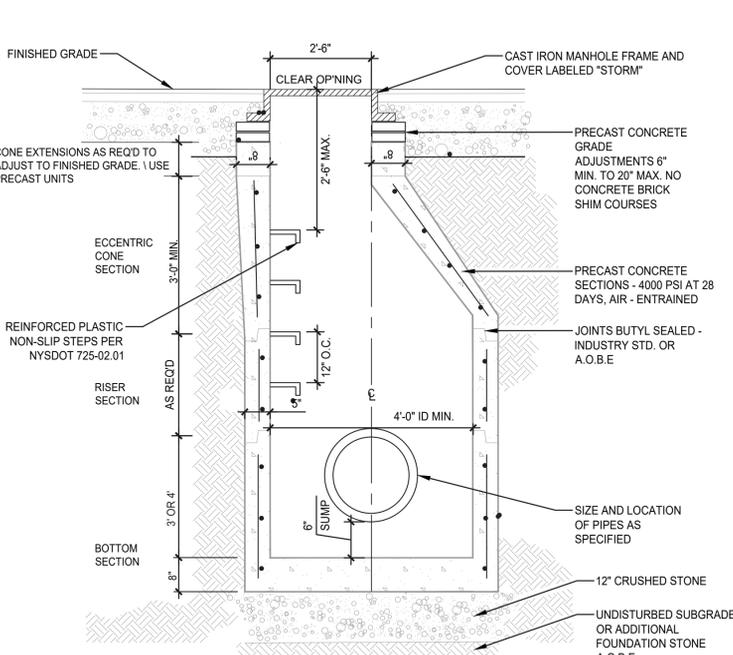
4 NEOPRENE CHECK VALVE
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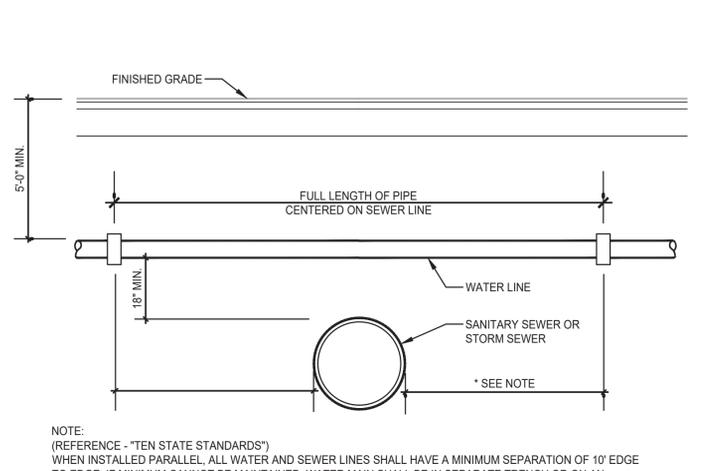
- NOTES:**
- FINAL TRENCH BACKFILL
 - IN NON-PAVED AREAS, FINAL TRENCH BACKFILL SHALL BE EXCAVATED MATERIAL WHEN DETERMINED SUITABLE BY THE ENGINEER OF RECORD; OTHERWISE IT SHALL BE NYS DOT TYPE 1 (ITEM NO. 304.02). MIN. MOD. PROCTOR DENSITY SHALL BE 85 PERCENT.
 - IN PAVED AREAS, FINAL TRENCH BACKFILL SHALL BE NYS DOT TYPE 1 (ITEM NO. 304.02). MIN. MODIFIED PROCTOR DENSITY SHALL BE 95 PERCENT.
 - ALL PIPE ZONE BEDDING, PIPE ZONE BACKFILL, AND FINAL TRENCH BACKFILL SHALL BE PLACED IN 6 INCH MAX. COMPACTED LIFTS. ALL BEDDING AND BACKFILL MATERIALS SHALL BE MECHANICALLY COMPACTED TO THE SATISFACTION OF THE ENGINEER.
 - EXCAVATION SHALL BE KEPT DRY AND DEWATERED AT ALL TIMES.

ITEM	DEPTH	MATERIAL	NYS DOT TYPE	METHOD OF PLACEMENT
PIPE ZONE BEDDING	6" MIN.	ANGULAR CRUSHED STONE	1 & 2	MECHANICAL COMPACTION
PIPE ZONE BACKFILL	12" MIN. COVER	ANGULAR CRUSHED STONE	1 & 2	
FINAL TRENCH BACKFILL	VARIES	SEE NOTE	SEE NOTE	

5 PIPE TRENCH
Scale: N.T.S.

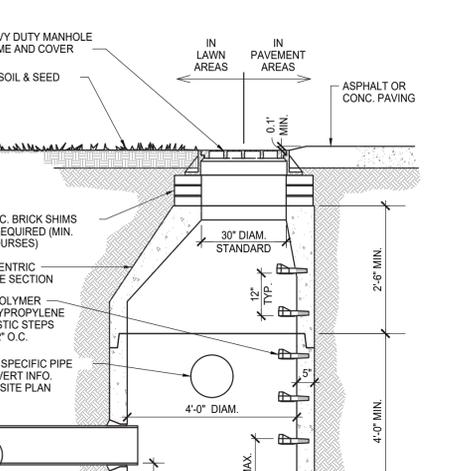


6 STORMWATER MANHOLE
Scale: N.T.S.

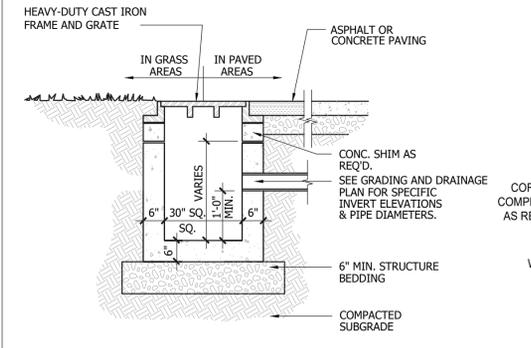


- NOTE:** (REFERENCE - TEN STATE STANDARDS)
WHEN INSTALLED PARALLEL, ALL WATER AND SEWER LINES SHALL HAVE A MINIMUM SEPARATION OF 10' EDGE TO EDGE. IF MINIMUM CANNOT BE MAINTAINED, WATER MAIN SHALL BE IN SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELVE TO ONE SIDE OF SEWER, WITH BOTTOM OF WATER MAIN 18" MINIMUM ABOVE TOP OF SEWER PIPE. WHEN CROSSING, MAINS SHALL BE INSTALLED TO INSURE 18" MINIMUM VERTICAL SEPARATION BETWEEN PIPES, OUTSIDE TO OUTSIDE. WHERE WATER MAIN IS UNDERNEATH SEWER, ADEQUATE STRUCTURAL SUPPORT SHALL BE PROVIDED FOR THE SEWER TO PREVENT DAMAGE TO WATER MAIN. WHEN IT IS IMPOSSIBLE TO PROVIDE THE ABOVE MINIMUMS, THE SEWER SHALL BE DESIGNED AND CONSTRUCTED EQUAL TO WATER PIPE, AND SHALL BE PRESSURE TESTED TO ASSURE WATERTIGHTNESS PRIOR TO BACKFILLING.

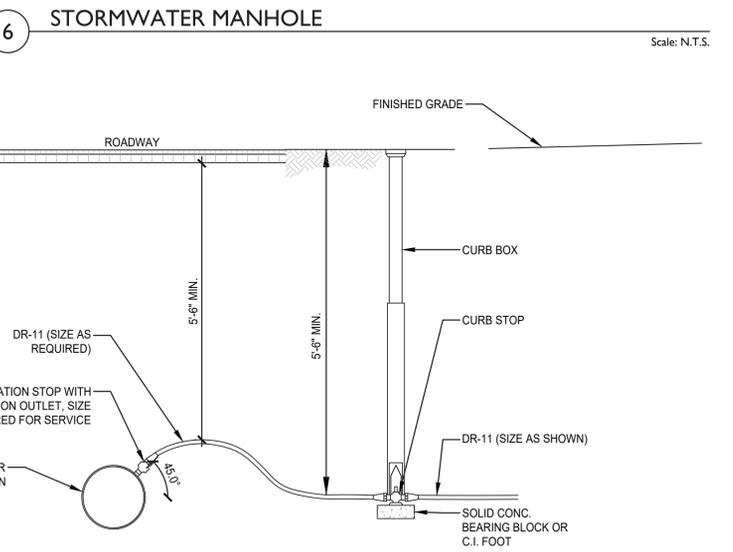
7 UTILITY CROSSING
Scale: N.T.S.



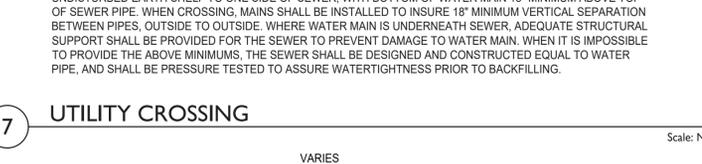
8 CATCH BASIN
Scale: N.T.S.



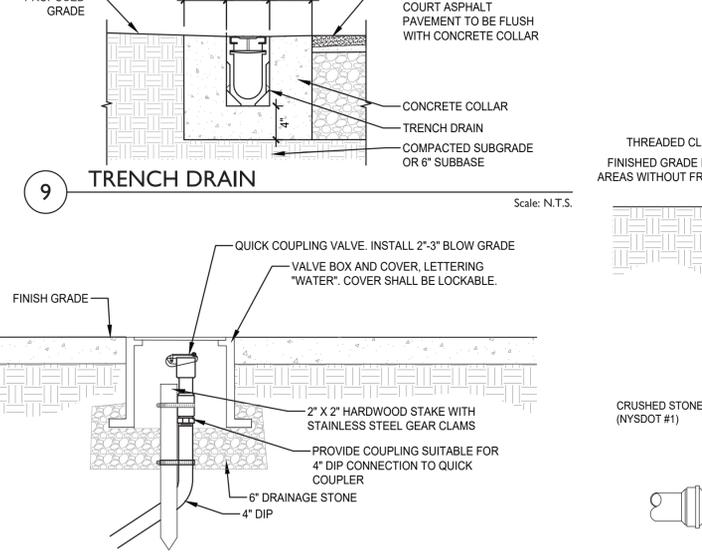
10 DROP INLET
Scale: N.T.S.



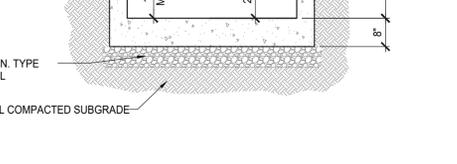
11 WATER SERVICE CONNECTION
Scale: N.T.S.



9 TRENCH DRAIN
Scale: N.T.S.



12 QUICK COUPLER VALVE
Scale: N.T.S.



13 SANITARY CONNECTION AT GRADE
Scale: N.T.S.

No.	Date	Revisions
2	10/23/24	BIDDING ADDENDUM 1
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		43045	AS NOTED	10/30/2023

Landscape Architect & Civil Engineer	Structural Engineer
The LA GROUP	

NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES

HIGH SCHOOL: SED#9201-06-00-0308
 PRESS BOX - SOFTBALL: SED#9201-06-700001
 PRESS BOX - BASEBALL: SED#9201-06-701001

100 MEMORUM RD.
 THIRTY, NY 10984

TOWN OF HARBORLAND
 COUNTY OF ROCKLAND

MSA

MICHAEL SHILALE ARCHITECTS, L.L.P.
 140 Park Avenue New York, NY 10016 Tel 945-706-9200
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UTILITY DETAILS

Drawing No. **C-720** of X

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SOFT BALL FIELD POLE/LUMINAIRE SUMMARY						
POLE ID	POLE HEIGHT	LUMINAIRE MOUNTING HEIGHT	LUMINAIRE QUANTITY	TOTAL LOAD	POLE MANUFACTURER	CIRCUIT
A3 & A4	60'	60'	1 TLC-LED-1200	1.17KW	MUSCO	A
		60'	3 TLC-LED-900	2.64KW		A
		16'	1 TLC-LED-575	0.57KW		B
		16'	1 TLC-RGB-U	0.43KW		F
B3 & B4	70'	70'	1 TLC-LED-1500	1.41KW	MUSCO	A
		70'	3 TLC-LED-1200	3.51KW		A
		16'	1 TLC-BT-575	0.57KW		B
		16'	1 TLC-RGB-U	0.43KW		F

ELECTRICAL NOTES:

- THE CONTRACTOR IS TO COORDINATE ALL SHUTDOWNS AND DISRUPTIONS TO NORMAL SERVICES WITH THE FACILITY
- CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY UNAUTHORIZED DISRUPTION AND POWER OUTAGES.
- MAINTAIN CIRCUIT CONTINUITY TO AREAS NOT AFFECTED BY DEMOLITION/CONSTRUCTION WORK. CONTRACTOR IS TO TRACE AND PROTECT ALL FEEDER & BRANCH CIRCUITS FOR ALL AREAS OF THE FACILITY AND ALL OTHER ELECTRICAL EQUIPMENT WHICH ARE NOT AFFECTED BY THE CONSTRUCTION.
- 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.
- ALL ELECTRIC SERVICES AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE PLANS AND THE NATIONAL ELECTRIC CODE (NEC).
- ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE CODE COMPLIANT GROUNDING OF THE SERVICE, EQUIPMENT AND THE LIGHTING POLE AS REQUIRED.
- ROUTE CONDUIT AROUND TREES, PLACE FOOTING FOR POLES OUTSIDE TREE CRITICAL ROOT ZONES.
- ALL SHOP DRAWING MUST BE SUBMITTED TO THE EOR FOR APPROVAL BEFORE PURCHASE
- EMERGENCY AND NORMAL CIRCUITS CANNOT RUN IN THE SAME RACEWAY AND PULL BOXES.
- PROVIDE DRAG WIRE FOR ALL UNDERGROUND CONDUITS.
- FOR WIRING AND CONDUIT SIZES REFER TO PANEL SCHEDULES.
- 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
- MOUNTING BRACKET SUPPLIED BY COMMUNITY SHALL STRAP TO POLE. MUSCO SHALL PROVIDE THREADED COUPLING
- REFER TO DRAWING E-410 FOR PANEL SCHEDULES
- ALL FIBER/COMMUNICATION, SPEAKER AND POWER CONDUITS MUST BE RUN 24" BELOW GRADE. U.O.I.
- 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.
- ALL OUTDOOR CONDUITS SHALL RUN 24" BELOW GRADE. CABLES IN OUTDOOR CONDUITS SHALL BE TYPLE XLPE.
- AT TRANSITION POINTS BETWEEN INDOOR AND OUTDOOR CONDUITS PROVIDE ADAPTER FITTINGS TO CONVERT THHN TO TYPLE XLPE CABLES AND EMT TO PVC/RGC CONDUIT.
- THE SCORE BOARD WILL BE CONTROLLED WIRELESSLY.

0 1/2"
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
2	10/23/24	REV2 BIDDING ADDENDUM1
1	09/17/24	BIDDING DOCUMENTS

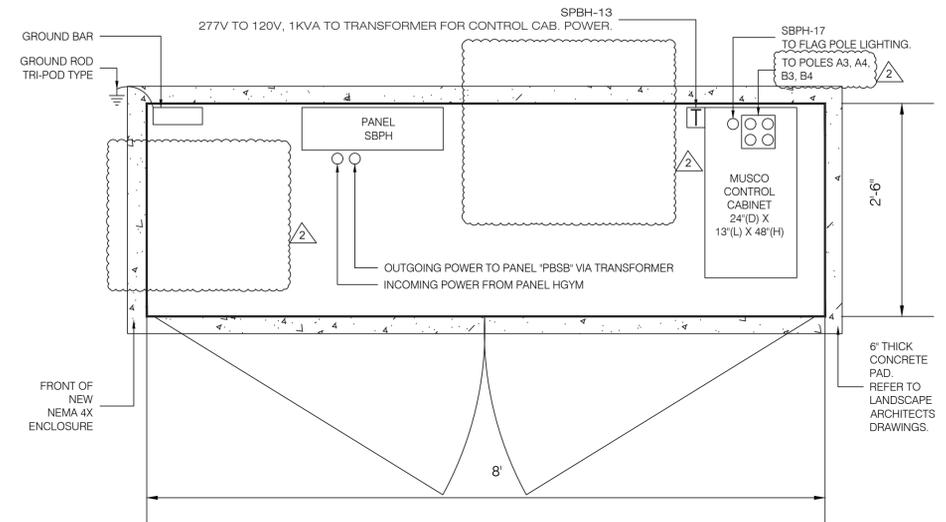
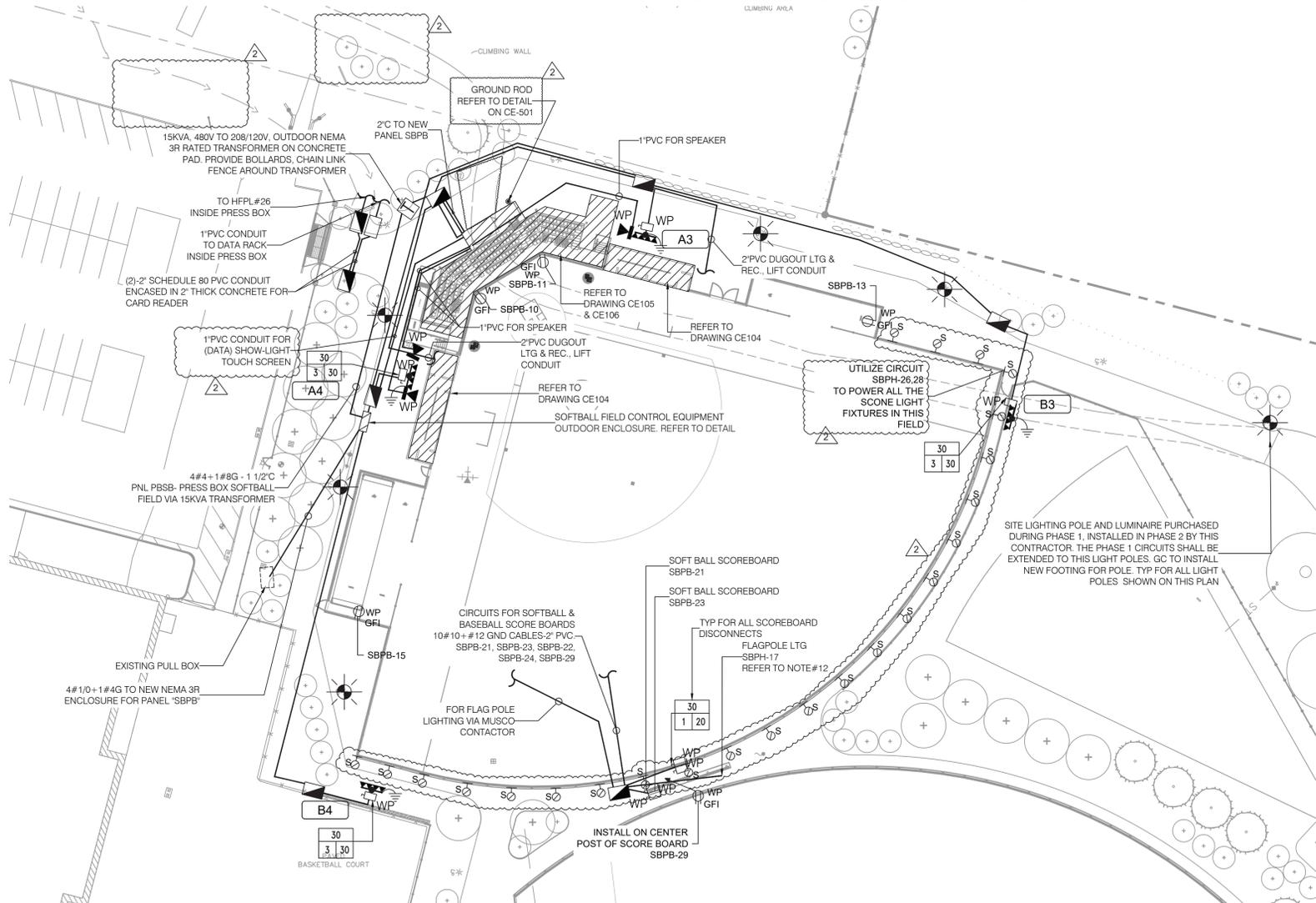
SOFT BALL FIELD SPEAKERS			
SPEAKER	MOUNTING HEIGHT	MANUFACTURER	MODEL #
▼	30'	BIAMP	R.5-96MAX

NOTE: REFER TO DRAWINGS CE-505 FOR SOUND SYSTEM EQUIPMENT.

RUN THE FOLLOWING CABLES IN 1" C FOR SPEAKERS:

- A1XX AUDIO WIRE 1 SHIELDED 22AWG STRANDED PAIR (BELDEN 9451)
- S1XX SPEAKER WIRE 2 CONDUCTOR, 12AWG, UNSHIELDED, STRANDED (WEST PENN AQ227)

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



- NOTES:
- ENCLOSURE IN THIS CONTRACT SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
 - ALL SHOP DRAWINGS MUST BE SUBMITTED TO EOR FOR APPROVAL BEFORE PURCHASE.
 - ENCLOSURE SHALL BE NEMA 4X, IP66 RATED.
 - COORDINATE KEY TO OPEN AND CLOSE THE ENCLOSURE WITH NORTH ROCKLAND HIGH SCHOOL'S CUSTODIAN ENGINEER.
 - CUSTOM MADE NEMA ENCLOSURE SHALL BE MANUFACTURED BY NEMA ENCLOSURES, OR APPROVED EQUAL.
 - ENCLOSURE SHALL BE MOUNTED ON A NEW 8\"/>

1 ELECTRICAL SOFTBALL FIELD INSTALLATION PLAN
SCALE: 1/32" = 1' 0"

Drawn by AWF
Checked by SH
Project No. 43045
Scale AS NOTED
Date 10/23/24

THE LA GROUP
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NORTH ROCKLAND
HIGH SCHOOL
FIELDS - PHASE 2 &
HVAC UPGRADES

HIGH SCHOOL: SEQ# 50-02-01-00-0-00-000
PRESS BOX - SOFTBALL: SEQ# 50-00-00-00-00-000-001
PRESS BOX - BASEBALL: SEQ# 50-00-00-00-00-000-001

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Drawing Title
**ELECTRICAL
SOFTBALL FIELD
INSTALLATION PLAN**

Drawing No.
CE-101

NOTES:

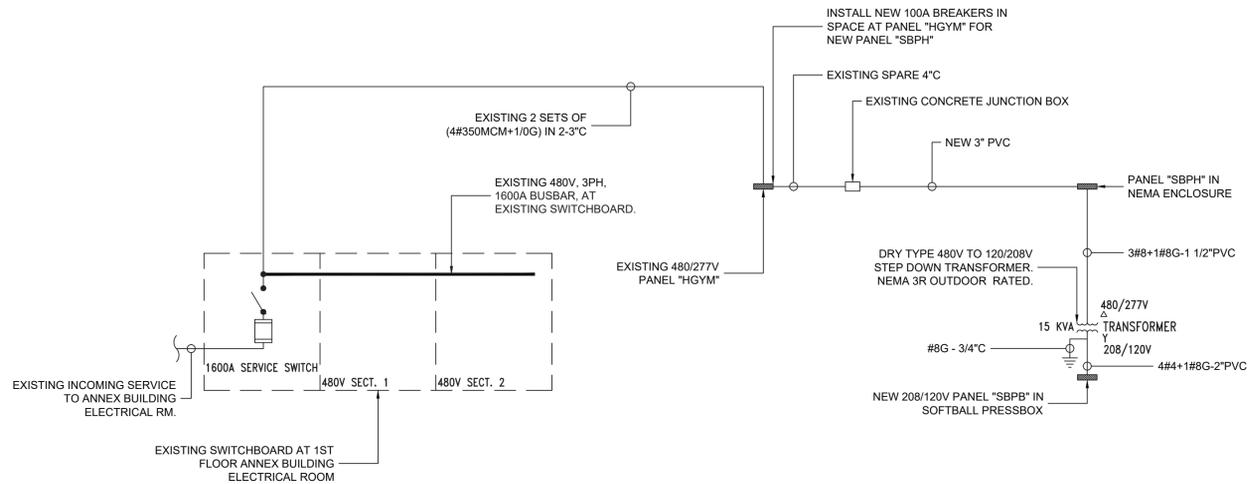
- ALL CIRCUITS AND FUSE CUTOUPS ARE THREE (3) POLE U.O.I.
- FUSE RATING IN AMPS ARE DENOTED BY THE LETTERS "AF" SWITCH FRAME RATING IN AMPS ARE DENOTED BY THE LETTERS "AS" AND FRAME RATING IN AMPS ARE DENOTED BY THE LETTERS "AF" CIRCUIT BREAKER TRIP RATING IN AMPS ARE DENOTED BY THE LETTERS "AT".
- FOR FEEDER SIZE TO PANELS AND DISTRIBUTION BOARDS REFER TO CE-403 AND CE-404 SERIES DWGS.
- ALL LIVE PARTS MIN 12" OFF FINISHED FLOOR.
- ELECTRICAL CONTRACTOR SHALL COORDINATE ALL CONDUIT ROUTING WITH OTHER TRADES, ONCE COORDINATION IS COMPLETED; CONTRACTOR SHALL SUBMIT SHOP DRAWING OF ALL CONDUIT ROUTING FOR ALL SWITCHGEAR, DISTRIBUTION BOARD, PANEL ETC. PRIOR TO ANY INSTALLATION TO EOR FOR REVIEW AND APPROVAL.
- ELECTRICAL CONTRACTOR MUST COORDINATE WITH O&R THE AVAILABLE SHORT CIRCUIT CURRENT, PRIOR TO SUBMITTING TO EOR FOR APPROVAL.
- ELECTRICAL CONTRACTOR TO PROVIDE WARNING SIGN (AS PER NEC 700.7(B)) "WARNING SHOCK HAZARD EXIST IF GROUNDING ELECTRODE CONDUCTOR OR BONDING JUMPER CONNECTION IN THIS EQUIPMENT IS REMOVED WHILE ALTERNATE SOURCE(S) IS ENERGIZED".
- ALL PANEL BOARD SHALL BE PROVIDED WITH 25% SPARE CIRCUIT BREAKERS.

ABBREVIATIONS	
MDB	MAIN DISTRIBUTION BOARD
SWBD	SWITCHBOARD
SSW	SERVICE SWITCH
SEC	SECTION
CT	CURRENT TRANSFORMER
HDB	HVAC DISTRIBUTION BOARD
AS	AMPERE SWITCH
AF	AMPERE FUSE
SW	SWITCH

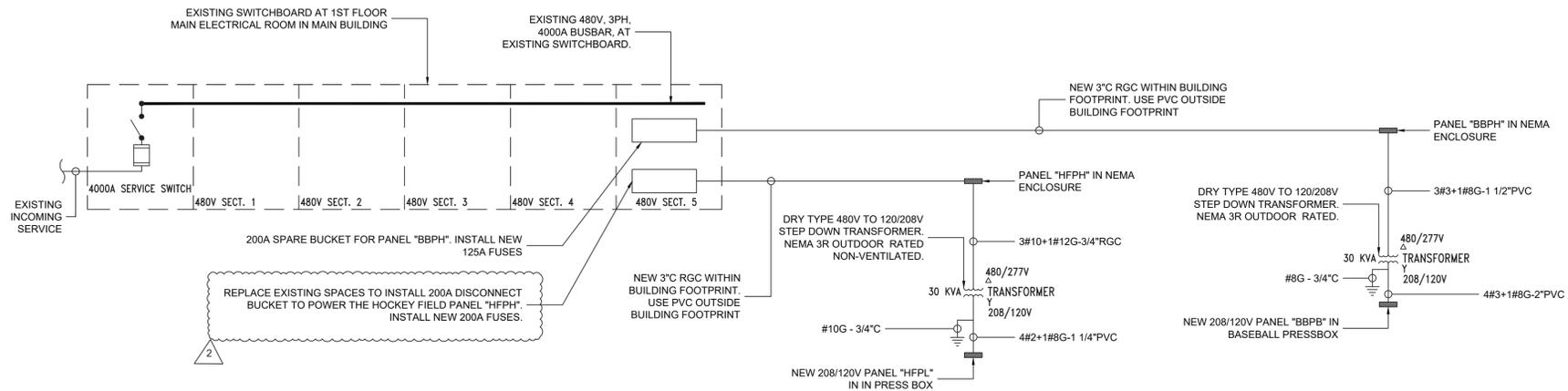
FOR ALL OTHER ABBREVIATIONS REFER DWG CE001

0 1/2
 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
2	10/23/24	REV2 BIDDING ADDENDUM1
1	09/17/24	BIDDING DOCUMENTS



1 ELECTRICAL PARTIAL POWER RISER FOR SERVICES FROM ANNEX BUILDING
 SCALE: NTS



2 ELECTRICAL PARTIAL POWER RISER FOR SERVICES FROM MAIN BUILDING
 SCALE: NTS

Drawn by AWF
 Checked by SH
 Project No. 43045
 Scale AS NOTED
 Date 10/23/24

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 HIGH SCHOOL: SDW 50-02-01-05-0-0-00-008
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 Drawing Title: ELECTRICAL PARTIAL ONE LINE DIAGRAMS
 Drawing No. **CE-402**

PANEL SCHEDULE										
PANEL NAME:	SBPH	LOCATION:	SOFT BALL NEMA ENCLOSURE	MOUNTING:	SURFACE					
VOLTAGE/PHASE:	277/480V, 3 Phase, 4W & G	PANEL (AMP):	100A	FREQUENCY:	60 Hz					
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEEDER SIZE:	4#2/0+1#4G IN 3" PVC SCH 80	FEEDING SOURCE:	HGYM					
MAIN BREAKER TYPE:	MCCB	MAIN BREAKER RATING (A):	100A	BRANCH C.B TYPE:	MCB					
Load Designation	Wiring	Phase Load in VA			Wiring	Load Designation				
		C/B (A)	CT NO	AØ	BØ	CØ	CT NO	C/B (A)		
POLEA3	3#8+1#10G - 1 1/2" PVC SCH 40	30	1	2153			2	30	3#8+1#10G - 1 1/2" PVC SCH 40	POLE A4
			3	2153			4			
			5		2153		6			
			7	2660			8			
			9	2660			10			
			11		2660		12			
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	2#10+1#12G - 1" PVC SCH 40	20	17			400	18	30	3#8+1#10 - 1" C	INFRARED HEATERS @ DUGOUT
			19	4000			20			
			21	4500			22	30	3#8+1#10 - 1" C	INFRARED HEATER @ DUGOUT
			23		4000		24			
			25	4500			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
			29			3000	30	20		SPARE
INFRARED HEATER @ DUGOUT	3#8+1#10 - 1" C	20	31	3000			32	20		SPARE
			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
CONNECTED LOAD PER PHASE IN VA		26126	22626	26026	PANEL TYPE: NEMA 1		MOUNTING: SURFACE			
TOTAL CONNECTED LOAD IN KVA		74.778			COPPER BUS, EQUIP. GROUND BAR, & CLASS B SURGE PROTECTOR		DOOR: INDOOR TYPE			
TOTAL DEMAND LOAD IN AMPS		89.95								

PANEL SCHEDULE										
PANEL NAME:	BBPH	LOCATION:	BASEBALL NEMA ENCLOSURE	MOUNTING:	SURFACE					
VOLTAGE/PHASE:	277/480V, 3 Phase, 4W & G	PANEL (AMP):	200A	FREQUENCY:	60 Hz					
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEEDER SIZE:	4#4/0+1#2G IN 3" PVC SCH 80	FEEDING SOURCE:	200A DISCONNECT IN MAIN ELECTRICAL ROOM					
MAIN BREAKER TYPE:	MCCB	MAIN BREAKER RATING (A):	150A	BRANCH C.B TYPE:	MCB					
Load Designation	Wiring	Phase Load in VA			Wiring	Load Designation				
		C/B (A)	CT NO	AØ	BØ	CØ	CT NO	C/B (A)		
POLEA1	3#8+1#10G - 1 1/2" PVC SCH 40	20	1	2660			2	20	3#8+1#10G - 1 1/2" PVC SCH 40	POLE A2
			3	2660			4			
			5		2660		6			
			7	4552			8			
			9	4552			10			
			11		4552		12			
CONTROL VTG TRANSFORMER	2#12+1#12G - 3/4" RGC	20	13	500			14	20		SPARE
SPARE		20	15				16	20	3#8+1#10 - 1" C	INFRARED HEATERS @ DUGOUT
SPARE		20	17			3000	18	30	3#8+1#10 - 1" C	INFRARED HEATER @ DUGOUT
			19	6135			20			
			21	4500			22	30	3#8+1#10 - 1" C	INFRARED HEATER @ DUGOUT
			23		4975		24	20		SPARE
			25	3831			26			
			27	3831			28	20	3#8+1#10G - 1 1/2" PVC SCH 40	POLE C2
			29		3831		30			
			31	4500			32	30	3#10+1#10 - 1" C	INFRARED HEATER @ DUGOUT
			33	4500			34			
			35			4500	36	20	2#12+1#12G - 3/4" RGC	FIELD SCONE LIGHTS
SITE LIGHTING	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	20		SPARE
SPARE		20	41				42	20		SPARE
CONNECTED LOAD PER PHASE IN VA		42221	43561	30830	PANEL TYPE: NEMA 1		MOUNTING: SURFACE			
TOTAL CONNECTED LOAD IN KVA		116.612			COPPER BUS, EQUIP. GROUND BAR, & CLASS B SURGE PROTECTOR		DOOR: INDOOR TYPE			
TOTAL DEMAND LOAD IN AMPS		140.27								

- PANEL SCHEDULE NOTES:**
- PANEL BOARDS SHALL INCLUDE ALL APPLICABLE UL AND PRODUCT SAFETY LABELS AS REQUIRED BY NEMA PB1 AND UL LISTED STANDARDS.
 - ALL PRODUCTS WHICH ARE NOT VERIFIABLE TO BE UL LISTED WILL NOT BE ACCEPTED
 - ALL EXISTING CIRCUITS TO REMAIN SHALL BE DISCONNECTED FROM EXISTING PANEL, EXTENDED AND RECONNECTED TO NEW PANEL.

PANEL SCHEDULE										
PANEL NAME:	SBPB	LOCATION:	SOFT BALL PRESSBOX	MOUNTING:	SURFACE					
VOLTAGE/PHASE:	120/208V, 3 Phase, 4W & G	PANEL (AMP):	100 A	FREQUENCY:	60 Hz					
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEEDER SIZE:	4#4+1#8G - 2" PVC	FEEDING SOURCE:	15KVA TRANSFORMER					
MAIN BREAKER TYPE:	MCCB	MAIN BREAKER RATING (A):	50 A	BRANCH C.B TYPE:	MCB					
Load Designation	Wiring	Phase Load in VA			Wiring	Load Designation				
		C/B (A)	CT NO	AØ	BØ	CØ	CT NO	C/B (A)		
SOFT BALL PRESS BOX LTG	2#12+1#12G - 3/4" C	20	1	200			2	20	2#12+1#12G - 3/4" C	SOFT BALL LSS
			3	500			4			
RECEPTACLES @ PRESS BOX	2#12+1#12G - 3/4" C	20	5		760		6	20	2#12+1#12G - 3/4" C	RECEPTACLES @ PRESS BOX
			7		720		8			
QUAD @ PRESS BOX FOR DATA	2#12+1#12G - 3/4" C	20	9			720	10	20	2#12+1#12G - 3/4" C	ACCU-1
			11			1320	12			
AHU-1	2#12+1#12G - 3/4" C	20	13	208			14	20	2#12+1#12G - 3/4" C	GRAND STAND RECEPTACLES
			15	1320			16			
			17		208		18	20	2#10+1#12G-2" PVC	SOFTBALL DUGOUT LIGHTING
			19		540		20			
GRAND STAND RECEPTACLES	2#12+1#12G - 3/4" C	20	21			540	22	20	2#10+1#12G-2" PVC	SOFTBALL DUGOUT LIGHTING
			23			200	24	20	2#10+1#12G-2" PVC	BASE BALL SCORE BOARD CKT 1
SOFTBALL DUGOUT RECEPTACLES	2#12+1#12G - 2" PVC	20	25			720	26	30	2#10+1#12G-2" PVC	BASE BALL SCORE BOARD CKT 2
			27			360	28	20	2#10+1#12G-1" PVC	INVERTER FOR MUSO EGRESS LTG
SOFTBALL DUGOUT RECEPTACLES	2#12+1#12G - 2" PVC	20	29			5	30	20	2#10+1#12G-2" PVC	SOFTBALL DUGOUT LIGHTING
EXIT LIGHT	2#12+1#12G - 3/4" C	20	31			360	32	20	2#12+1#12G - 3/4" C	GRAND STAND UPLIGHTS
			33			1667	34	20	2#12+1#12G - PVC	MUSCO COMMUNICATION CABINET
GRAND STAND LIGHTING	2#12+1#12G - 3/4" C	20	35			500	36	20		SPARE
SOFT BALL SCORE BOARD CKT 1	2#10+1#12G-2" PVC	20	37				38	20		SPARE
SOFT BALL SCORE BOARD CKT 2	2#10+1#12G-2" PVC	20	39				40	20		SPARE
SOFTBALL DUGOUT LIFT	2#10+1#12G-1" PVC	20	41				42	20		SPARE
SPARE		20	43				44	20		SPARE
SCORE BOARD RECEPTACLE	2#10+1#12G-2" PVC	20	45			180	46	20	2#10+1#12G-2" PVC	SOFTBALL DUGOUT LIFT
			47			250	48	20		SPARE
			49				50	20		SPARE
			51	1667			52	20	2#12+1#12G - 3/4" C	GRAND STAND UPLIGHTS
			53	608			54	20	2#12+1#12G - PVC	MUSCO COMMUNICATION CABINET
UH-1	2#12+1#12G - 3/4" C	20	55			1667	56	20		SPARE
			57			500	58	20		SPARE
SPARE		20	59				60	20		SPARE
SPARE		20	61				62	20		SPARE
SPARE		20	63				64	20		SPARE
SPARE		20	65				66	20		SPARE
CONNECTED LOAD PER PHASE IN VA		6453	6475	5642	PANEL TYPE: NEMA 1		MOUNTING: SURFACE			
TOTAL CONNECTED LOAD IN KVA		18.57			COPPER BUS, EQUIP. GROUND BAR, & CLASS B SURGE PROTECTOR		DOOR: INDOOR TYPE			
TOTAL LOAD IN AMPS		51.55								

PANEL SCHEDULE										
PANEL NAME:	BBPB	LOCATION:	BASE BALL PRESSBOX	MOUNTING:	SURFACE					
VOLTAGE/PHASE:	120/208V, 3 Phase, 4W & G	PANEL (AMP):	100 A	FREQUENCY:	60 Hz					
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEEDER SIZE:	4#3+1#8G - 2" PVC	FEEDING SOURCE:	BASE BALL TRANSFORMER					
MAIN BREAKER TYPE:	MCCB	MAIN BREAKER RATING (A):	100A	BRANCH C.B TYPE:	MCCB (BOLT ON)					
Load Designation	Wiring	Phase Load in VA			Wiring	Load Designation				
		C/B (A)	CT NO	AØ	BØ	CØ	CT NO	C/B (A)		
BASEBALL PRESS BOX LTG	2#12+1#12G - 3/4" C	20	1	200			2	20	2#12+1#12G - 3/4" C	BASEBALL LSS
			3	500			4			
RECEPTACLES @ PRESS BOX	2#12+1#12G - 3/4" C	20	5		760		6	20	2#12+1#12G - 3/4" C	RECEPTACLES @ PRESS BOX
			7		720		8			
QUAD @ PRESS BOX FOR DATA	2#12+1#12G - 3/4" C	20	9			720	10	20	2#12+1#12G - 3/4" C	ACCU-2
			11			1320	12			
AHU-2	2#12+1#12G - 3/4" C	20	13	208			14	20	2#12+1#12G - 3/4" C	GRAND STAND RECEPTACLES
			15	1320			16			
			17		208		18	20	2#10+1#12G-2" PVC	BASEBALL DUGOUT LIGHTING
			19		540		20			
GRAND STAND RECEPTACLES	2#12+1#12G - 3/4" C	20	21			540	22	20	2#10+1#12G-2" PVC	BASEBALL DUGOUT LIGHTING
			23			200	24	20	2#10+1#12G-2" PVC	BASEBALL DUGOUT LIGHTING
BASEBALL DUGOUT RECEPTACLES	2#12+1#12G - 2" PVC	20	25			720	26	30	2#10+1#12G-1" PVC	INVERTER FOR MUSO EGRESS LTG
			27			360	28	20	2#10+1#10G - 3/4" C	LIGHT POLE RECEPTACLE
BASEBALL DUGOUT RECEPTACLES	2#12+1#12G - 2" PVC	20	29			5	30	20	2#12+1#12G - 3/4" C	GRAND STAND UPLIGHTS
EXIT LIGHT	2#12+1#12G - 3/4" C	20	31			360	32	20	2#10+1#10G - 3/4" C	LIGHT POLE RECEPTACLE
GRAND STAND LIGHTING	2#12+1#12G - 3/4" C	20	33			600	34	20	2#10+1#12G-1" PVC	BASEBALL DUGOUT LIFT
			35			360	36	20	2#12+1#12G - 3/4" C	GRAND STAND UPLIGHTS
BASEBALL DUGOUT LIFT	2#10+1#12G-1" PVC	20	37				38	20	2#10+1#10G - 3/4" C	LIGHT POLE RECEPTACLE
			39				40	20		SPARE
UH-2	2#12+1#12G - 3/4" C	20	41			1667	42	20	2#12+1#12G - PVC	MUSCO COMMUNICATION CABINET
			43			540	44	20		SPARE
MUSCO COMMUNICATION CABINET	2#12+1#12G - PVC	20	45				46	20		SPARE
SPARE		20	47				48	20		SPARE

PARKING LOT LIGHTING FIXTURE SCHEDULE							
TYPE	WATT	VOLT	TYPE COMMENTS	MOUNTING	LAMPS	MANUFACTURER CATALOG NUMBER	REMARKS
A	12 W	277 V	PRESS BOX	SURFACE	LED	NICHE-2NS-FL-2-LO-UNV-3500K-90-SD-SM-WT	SURFACE MOUNTED FIXTURE FOR PRESS BOX
AE	12 W	277 V	PRESS BOX	SURFACE	LED	NICHE-2NS-FL-2-LO-UNV-3500K-90-SD-SM-EM-WT	SURFACE MOUNTED FIXTURE FOR PRESS BOX WITH INTEGRAL BATTERY BACK UP.
BE	29 W	277 V	PRESS BOX	WALL	LED	121-16L-200-NW-G4-2-EBPC-UNV-BK	LED WALL SCONCE FOR PRESS BOX
C	24 W	277 V	DUGOUT	SURFACE	LED	NICHE-2NS-FL-4-LO-UNV-3500K-90-SD-SM-WT	1X4 SURFACE MOUNTED FIXTURE FOR DUGOUT
DE	42 W	277 V	GRANDSTAND	SURFACE	LED	NICHE-2NS-FL-4-HO-UNV-3500K-90-SD-SM-EM-WT	1X4 SURFACE MOUNTED FIXTURE FOR GRANDSTAND WITH INTEGRAL BATTERY BACK UP.
E	5 W	277 V	PRESSBOX	CLG/WALL	LED	ELX-604-R-AL-1-CLEAR	EXIT LIGHT
G	34 W	277 V	DUGOUT	SURFACE	LED	24MMS-L3C3-UNV	
UL	152 W	277 V	GRANDSTAND	LED	S172-H-24-S-XX-00-RGB-DM		FIXTURE FINISH TO BE COORDINATED W/ ARCHITECT
S	25 W	277 V	SOFTBALL & BASEBALL		LED	GWS-A03-840-T4M-277-FAWS-BK	

PARKING LOT LIGHTING FIXTURE SCHEDULE							
TYPE	WATT	VOLT	TYPE COMMENTS	MOUNTING	LAMPS	MANUFACTURER CATALOG NUMBER	REMARKS
P	108W	277 V	MOUNTED BACK TO BACK ON 18' POLE	POLE	LED	LDS-SAL-110-DB-T5-1-40 BACK TO BACK	DOUBLE HEAD ON 20' POLE. TYPE 5. FURNISH & INSTALL POLE SIMILAR TO EXIST. PARKING LOT LIGHT INSTALLED ON SITE
S	108W	277 V	SITE LIGHTING MOUNTED ON 25' POLE	POLE	LED	CIRLY-32-4-70-T2-(120-277)-TP-BLK-LNSHLD	TYPE 2 DISTRIBUTION. VERIFY LENS SHIELDING WITH PHOTOMETRICS
B	108W	277 V	BOLLARD LIGHTING	BOLLARD	LED	SELUX	

PANEL SCHEDULE											
PANEL NAME:	HFPH	LOCATION:	HOCKEY FIELD NEMA ENCLOSURE	MOUNTING:	SURFACE	VOLTAGE/PHASE:	277/480V, 3 Phase, 4W & G	PANEL (AMP)	200A	FREQUENCY:	60 Hz
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEEDER SIZE	4#350MCM+1#10G IN 3" PVC SCH 80	FEEDING SOURCE:	200A DISCONNECT IN MAIN ELECTRICAL ROOM	MAIN BREAKER TYPE	MCCB	MAIN BREAKER RATING (A):	200A	BRANCH C.B TYPE	MCB
Load Designation	Wiring	Phase Load in VA					Wiring	Load Designation			
		C/B (A)	CT NO	A Ø	B Ø	C Ø	CT NO	C/B (A)			
S1	3#8+1#10G - 1 1/2" C PVC SCH 40	20	1	4354			2	20	3#8+1#10G - 1 1/2" C PVC SCH 40		
			3	4354	4354		4				
			5		4354		6				
			7	4354			8				
			9	4354	4354		10				
			11		4354		12				
S3	3#8+1#10G - 1 1/2" C PVC SCH 40	20	7	4354			8	20	3#8+1#10G - 1 1/2" C PVC SCH 40		
			9	4354	4354		10				
			11		4354		12				
SPARE		20	13				14	20	SPARE		
PARKING LOT LIGHTING	2#10+1#12G - 1" PVC	20	15		1500		16				
					300						
FLAG POLE LIGHTING	2#10+1#12G - 1" C PVC SCH 40	20	17			400	18	30	4#6+1#10G-1 1/2" PVC		
						300					
30 KVA STEP DOWN TRANSFORMER FOR HFPL	3#10+1#12G - 3/4" RGC	60	19	5195			20				
				300							
			21		5067		22	20	2#4+1#8 - 1" C		
					1000						
			23			6165	24	20	2#4+1#8 - 1" C		
						1000					
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				30	20	SPARE		
CONNECTED LOAD PER PHASE IN VA				23711	26083	26281	PANEL TYPE: NEMA 1		MOUNTING: SURFACE		
TOTAL CONNECTED LOAD IN KVA				76.075			COPPER BUS, EQUIP. GROUND BAR, & CLASS B SURGE PROTECTOR				
TOTAL DEMAND LOAD IN AMPS				91.51			DOOR: INDOOR TYPE				

PANEL SCHEDULE											
PANEL NAME:	HFPL	LOCATION:	HOCKEY FIELD PRESS BOX	MOUNTING:	SURFACE	VOLTAGE/PHASE:	120/208V, 3 Phase, 4W & G	PANEL (AMP)	100 A	FREQUENCY:	60 Hz
PANEL SHORT CIRCUIT RATING(KA):	22 KA	FEEDER SIZE	4#2+1#8G-1 1/4" PVC	FEEDING SOURCE:	TRANSFORMER IN NEMA ENCLOSURE	MAIN BREAKER TYPE	MCCB	MAIN BREAKER RATING (A):	60 A	BRANCH C.B TYPE	MCB
Load Designation	Wiring	Phase Load in VA					Wiring	Load Designation			
		C/B (A)	CT NO	A Ø	B Ø	C Ø	CT NO	C/B (A)			
HOCKEY FIELD CKT 1	2#10+1#12G-2" PVC	15	1	500			2	15	2#10+1#12G - PVC		
				180							
HOCKEY FIELD CKT 2	2#10+1#12G-2" PVC	15	3		200		4	15	2#12+1#12G - PVC		
					720						
OUTLET	2#12+1#12G - 1" PVC	15	5			180	6	15	2#12+1#12G - PVC		
						250					
RECEPTACLES @ PRESS BOX	2#12+1#12G - 3/4" C	20	7	240			8	20	2#12+1#12G - 3/4" C		
				180							
RECEPTACLES @ PRESS BOX	2#12+1#12G - 3/4" C	20	9		720		10	20	2#12+1#12G - 3/4" C		
					360						
			11			208	12	20	2#12+1#12G - 3/4" C		
AHU-3	2#12+1#12G - 3/4" C	20	13	208			14		ACCU-3		
				1320							
			15		1667		16	20	2#12+1#12G - 3/4" C		
UH-3	2#12+1#12G - 3/4" C	20	17			1667	18	20	2#12+1#12G - 3/4" C		
			19	1667			20	20	2#12+1#12G - 3/4" C		
				540							
RECEPTACLE @ TEMPORARY TOILET TRAILER	2#3+1#6G - 2" C	20	21		180		22	15	2#12+1#12G - 3/4" PVC		
					720						
FUTURE GATE @ EAST LAKE DR.	2#1+1#6 - 2" C	20	23			2000	24	20	2#10+1#10G - 3/4" C		
						540					
GATE @ PARKING LOT	2#10+1#12G-2" PVC	30	25				26	20	2#10+1#10G - 3/4" C		
					360						
MUSCO COMMUNICATION CABINET	2#12+1#12G - PVC	20	27			500	28	20	2#10+1#10G - 3/4" C		
SPARE		20	29				30	20	SPARE		
CONNECTED LOAD PER PHASE IN VA				5195	5067	6165	PANEL TYPE: NEMA 1		MOUNTING: SURFACE		
TOTAL CONNECTED LOAD IN KVA				16.427			COPPER BUS, EQUIP. GROUND BAR, & CLASS B SURGE PROTECTOR				
TOTAL LOAD IN AMPS				45.60			DOOR: INDOOR TYPE				

0 1/2
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
2	10/23/24	REV2 BIDDING ADDENDUM1
1	09/17/24	BIDDING DOCUMENTS

Drawn by AWF
Checked by SH
Project No. 43045
Scale AS NOTED
Date 10/23/24

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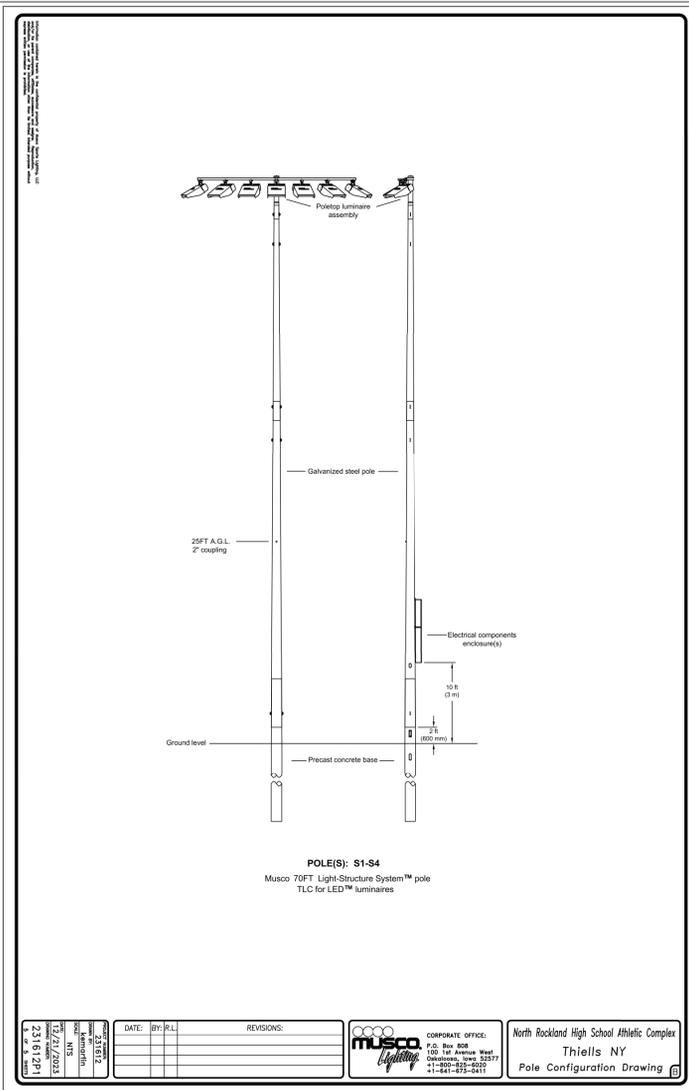
DATE OF PREPARATION: 10/23/24
CITY OF ROCKLAND

MSA

MICHAEL SHILALE ARCHITECTS, L.L.P.
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Drawing Title
ELECTRICAL PANEL SCHEDULES SHEET #2

Drawing No.
CE-404



1 DETAILS FOR HOCKEY FIELD LIGHT POLES
SCALE: N.T.S.

Project Information

Control System
Control System ID: 0013
Control System Type: Control-Link® Control and Monitoring System with Slow-Light® Special Effects
Communication Type: PowerLine-ST

Project Notes:

Power Requirements

Control cabinet(s):
Control voltage (phase to neutral) 120/60
VA loading - Inrush 2643.0
VA loading - Sealed 250.0

Lighting Circuits:
Voltage/Hertz/Phase 480/60/3

Communication cabinet(s):
Cabinet voltage (phase to neutral) 120/60

Touchscreen(s):
Touchscreen power (receptacle) 120/60

Equipment Listing

Description	Qty	Size (in)
Control and monitoring cabinet - primary	1	24 X 48
Communication cabinet	1	-
Touchscreen	1	-
Contactor, 30 amperes	4	-
Contactor, 60 amperes	2	-
Off/On/Auto switches	4	-

Equipment Layout and Connection Details

Connection Details

ID	Description
1a	Line power to contactors, and equipment grounding conductor. Requires one circuit per contactor, size wiring per load and voltage drop.
1b	Load power from contactors, and equipment grounding conductor. Requires one circuit per contactor, size wiring per load and voltage drop.
2a	Control power with equipment ground to control cabinet. Requires dedicated 20 A circuit. Provide transformer if control voltage not present.
2b	Power cord for touchscreen. Requires standard receptacle.
2c	Earth ground connection at communication cabinet location. Requires installation of ground electrode if existing earth ground not present.
2e	Control power with equipment ground.
4a	Communication cable - Communication cabinet to primary control cabinet. Requires Cat5e cable (Belden 7937A or equal), maximum of 1500 feet.

Equipment

ID	Description
1	Control and monitoring cabinet - primary
2	Communication cabinet
3	Touchscreen

2 HOCKEY FIELD CIRCUIT & CONTROL SUMMARY, EQUIPMENT LAYOUT & CONNECTION DETAIL
SCALE: N.T.S.

Equipment Layout and Connection Details

Connection Details - Cont'd

ID	Description
4b	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.
4c	Audio cable - Communication cabinet to audio system, provided by contractor. Requires audio cable with 3.5 mm audio plug, maximum of 50 feet.

Equipment - Cont'd

ID	Description
1	Control and monitoring cabinet - primary
2	Communication cabinet
3	Touchscreen

Circuit Summary

Switching Schedule

Field/Switch Description	Switches
Multipurpose	1
Multipurpose Pole Accent	2
Multipurpose Flag Pole	3
Multipurpose Site Lighting	4

Control Module ID: 1 **Lighting Circuit Voltage: 480/60/3**

Circuit Summary by Switch

Switch	Zone Description	Pole ID	Qty of Fixtures	Full Load amperes	Contactor Size (Amps)	Cabinet #	Contactor ID
1	Multipurpose	S1, S2	14	31.44	60	1	C1
	Multipurpose	S3, S4	14	31.44	60	1	C2
2	Pole Accent	S1, S2	2	2.23	30	1	C3
	Pole Accent	S3, S4	2	2.23	30	1	C4
3	Flag Pole	P1	0		30	1	C5
4	Site Lighting	P2	0		30	1	C6

No.	Date	Revisions
2	10/23/24	REV2 BIDDING ADDENDUM1
1	09/17/24	BIDDING DOCUMENTS

Drawn by	AWF
Checked by	SH
Project No.	43045
Scale	AS NOTED
Date	10/23/24

THE LA GROUP
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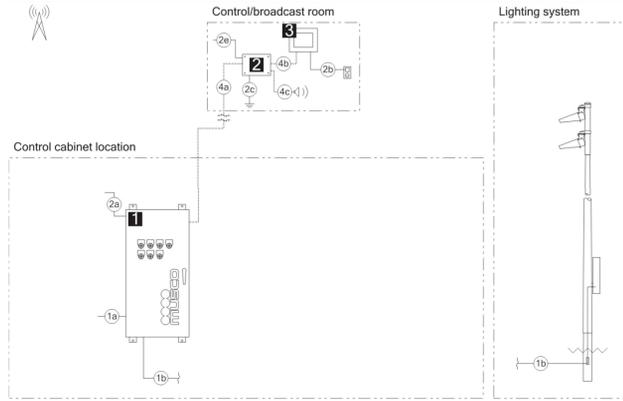


ELECTRICAL DETAILS SHEET #3

Drawing No. **CE-503**

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Equipment Layout and Connection Details



Connection Details		Equipment	
ID	Description	ID	Description
1a	Line power to contactors, and equipment grounding conductor. Requires one circuit per contactor, size wiring per load and voltage drop.	1	Control and monitoring cabinet - primary
1b	Load power from contactors, and equipment grounding conductor. Requires one circuit per contactor, size wiring per load and voltage drop.	2	Communication cabinet
2a	Control power with equipment ground to control cabinet. Requires dedicated 20 A circuit. Provide transformer if control voltage not present.	3	Touchscreen
2b	Power cord for touchscreen. Requires standard receptacle.		
2c	Earth ground connection at communication cabinet location. Requires installation of ground electrode if existing earth ground not present.		
2e	Control power with equipment ground.		
4a	Communication cable - Communication cabinet to primary control cabinet. Requires Cat5e cable (Belden 7937A or equal), maximum of 1500 feet.		

Project Information

Control System

Control System ID: 2013
 Control System Type: Control-Link Control and Monitoring System with Show-Light * Special Effects
 Communication Type: PowerLine-ST

Project Notes:

Power Requirements

Control cabinet(s):
 Control voltage (phase to neutral) 120/60
 VA loading - Inrush 2643.0
 VA loading - Sealed 250.0

Lighting Circuits:

Voltage/Hertz/Phase 480/60/3

Communication cabinet(s):

Cabinet voltage (phase to neutral) 120/60

Touchscreen(s):

Touchscreen power (receptacle) 120/60

Equipment Listing

Description	Qty	Size (in)
Control and monitoring cabinet - primary	1	24 X 48
Communication cabinet	1	-
Touchscreen	1	-
Contactors, 30 amperes	6	-
Off/On/Auto switches	2	-

Equipment Layout and Connection Details

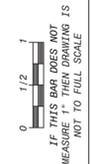
Connection Details - Cont'd		Equipment - Cont'd	
ID	Description	ID	Description
4b	Communication cable - Communication cabinet to touchscreen. 10-foot ethernet cable provided by Musco. Ethernet cable provided by contractor if longer length is needed. Maximum cable length is 300 feet.		
4c	Audio cable - Communication cabinet to audio system, provided by contractor. Requires audio cable with 3.5 mm audio plug, maximum of 50 feet.		

Circuit Summary

Field/Switch Description	Switches
Baseball	1
Baseball Pole Accent	2

Control Module ID: 2 **Lighting Circuit Voltage: 480/60/3**

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



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No.	Date	Revisions
2	10/23/24	REV2 BIDDING ADDENDUM1
1	09/17/24	BIDDING DOCUMENTS



Drawn by	AWF
Checked by	SH
Project No.	43045
Scale	AS NOTED
Date	10/23/24

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 PRESS BOX - BASEBALL SEW 50-05-01-05-0-00-001

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 Drawing Title
ELECTRICAL DETAILS SHEET #4

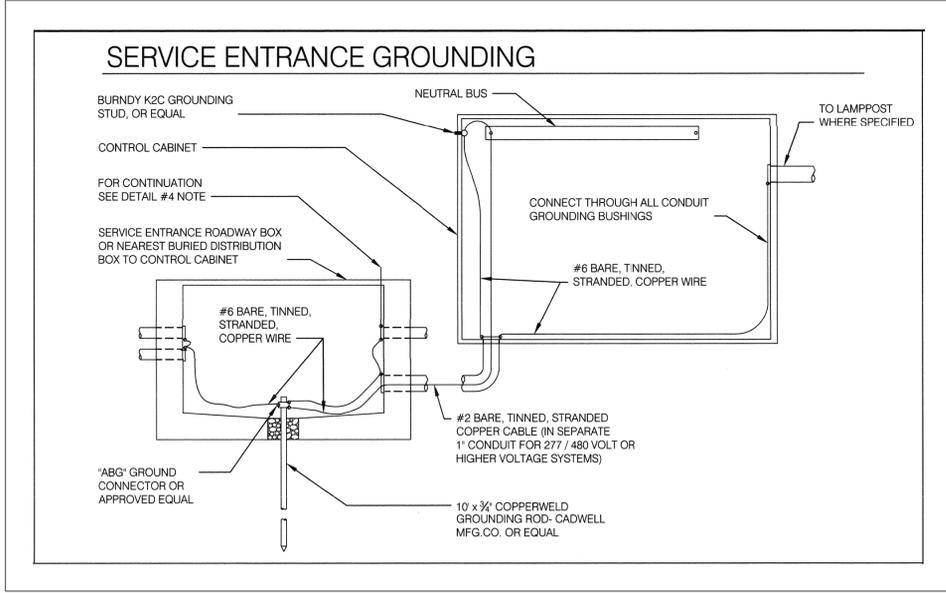
Drawing No.
CE-504

2 BASEBALL FIELD CIRCUIT & CONTROL SUMMARY, EQUIPMENT LAYOUT & CONNECTION DETAIL
 SCALE: N.T.S.

2

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 Receivers
Shure	1	UA825	Remote Antenna Cable - 25'
Shure	1	UA874US	Active 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	S8900B	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

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 Receivers
Shure	1	UA825	Remote Antenna Cable - 25'
Shure	1	UA874US	Active 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	S8900B	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

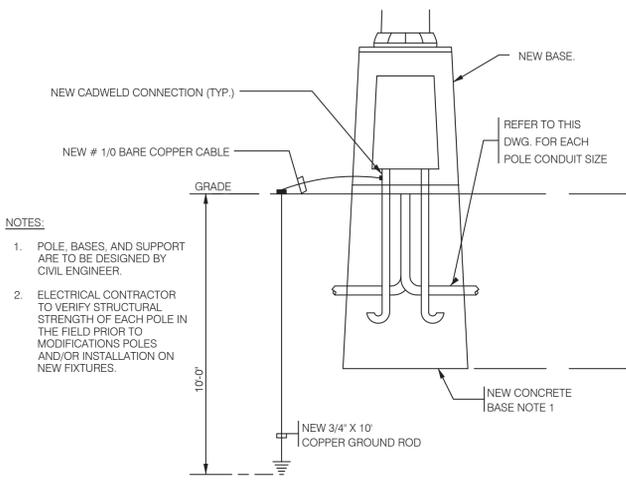


1 BASEBALL FIELD SOUND SYSTEM EQUIPMENT
SCALE: N.T.S.

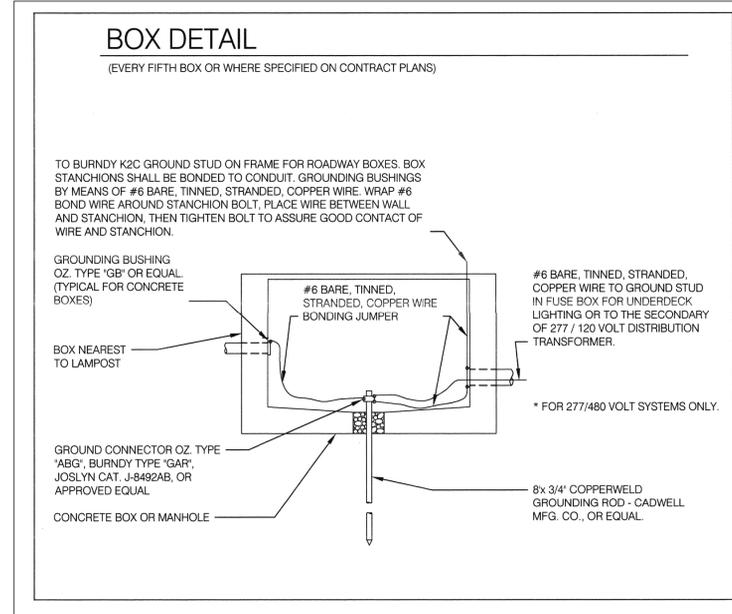
MANUFACTURER	QTY	MODEL	ITEM
Community	2	R.5-94Z	Loud Speaker
Community	2	R.5-66Z	Loud Speaker
Community	2	ALC-1604D	Amplifiers
ADI	1	DN312X	Mixer
Ashly	1	NE24.24M 4x4	Processor
Adaptive Technologies	8	SC-188-30-SS	Safety Cable
Adaptive Technologies	2	PM-DA-48-G	Dual Loudspeaker Cross Bar
Adaptive Technologies	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 Receivers
Shure	1	UA825	Remote Antenna Cable - 25'
Shure	1	UA874US	Active 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	S8900B	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

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

2 SOFTBALL FIELD SOUND SYSTEM EQUIPMENT
SCALE: N.T.S.



4 TYPICAL GROUNDING DETAIL OF POLE
SCALE: N.T.S.



5 TYPICAL CONCRETE ROADWAY BOX GROUNDING DETAILS
SCALE: N.T.S.

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No.	Date	Revisions
2	10/23/24	REV2 BIDDING ADDENDUM1
1	09/17/24	BIDDING DOCUMENTS

Drawn by	AWF
Checked by	SH
Project No.	43045
Scale	AS NOTED
Date	10/23/24

THE LA GROUP
LANDSCAPE ARCHITECTURE & ENGINEERING
300 WEST 125TH STREET, SUITE 100
NEW YORK, NY 10027

GREENMAN & PEDERSEN, INC
STRUCTURAL ENGINEERING & EXCAVATION CONTRACTORS
200 WEST 125TH STREET, SUITE 100
NEW YORK, NY 10027

NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES

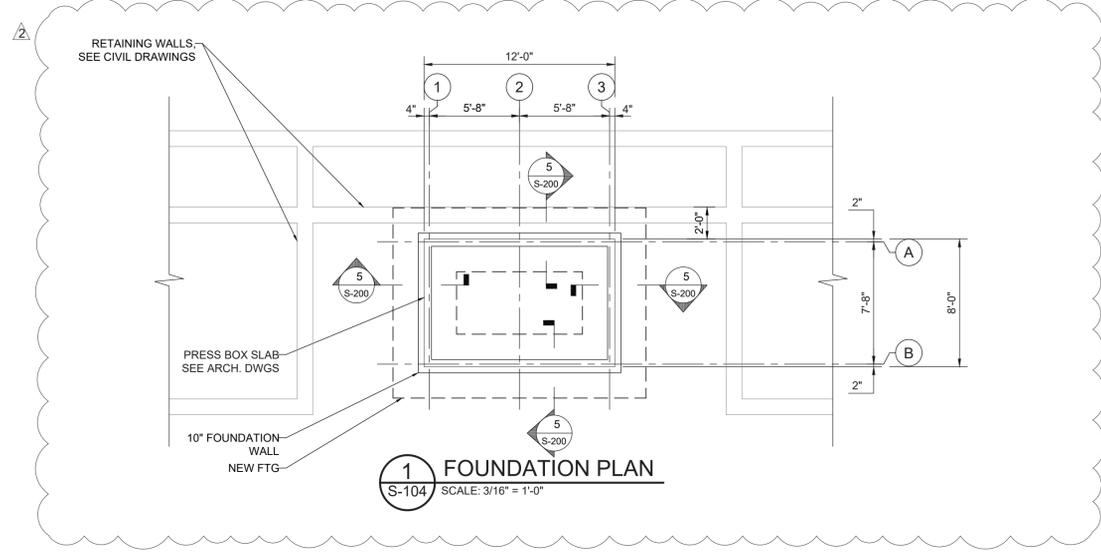
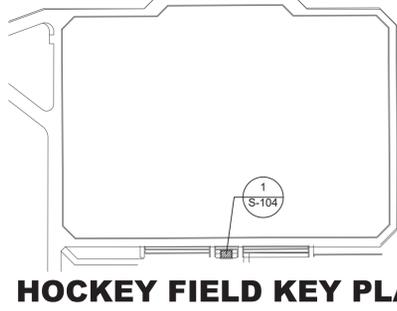
HIGH SCHOOL SOW 50-02-01-00-0-00-008
PRESS BOX - SOFTBALL SOW 50-06-01-00-0-00-001
PRESS BOX - BASEBALL SOW 50-06-01-00-0-00-001

140 Park Avenue New York, NY 10068 Tel: 845-708-9200
www.shlam.com

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Drawing Title
ELECTRICAL DETAILS SHEET #5

Drawing No.
CE-505



0 1/2
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Drawing Title
HOCKEY PRESS BOX FOUNDATION PLAN



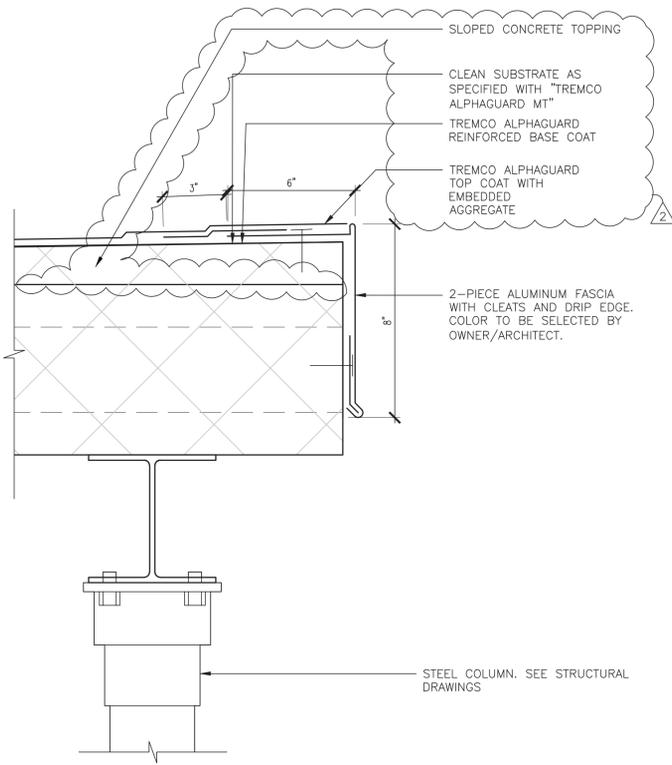
Drawing No.
S-104

NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES
HIGH SCHOOL: SDNY 50-02-01-05-0-0-016-036
PRESS BOX - SOFTBALL: SDNY 50-05-01-05-7-000-001
PRESS BOX - BASEBALL: SDNY 50-05-01-05-7-001-001
140 Park Avenue, New City, NY 10956
Tel: 845-708-9200
www.shilale.com
COUNTY OF ROCKLAND

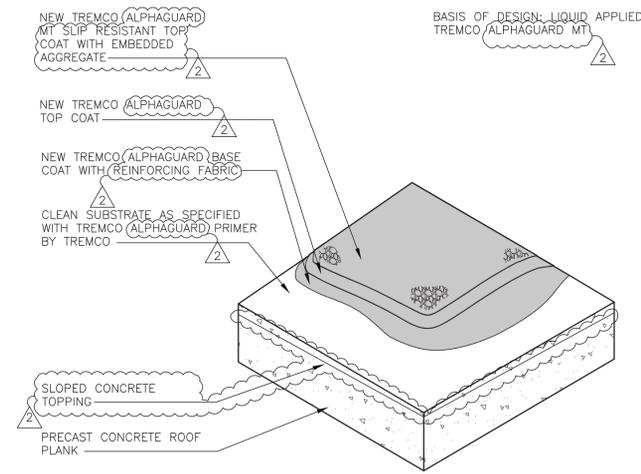
THE LA GROUP
LANDSCAPE ARCHITECTURE & ENGINEERING INC.
SALAMONIA SPRINGS, NY 12846
Landscape Architect & Civil Engineer:
GREENMAN & PEDERSEN, INC
P.E.
ENGINEER:
ENTER SOC. SUPPERS, NY 10901

Drawn by S.I.
Checked by RAB
Project No. 43045
Scale AS NOTED
Date 10/23/24

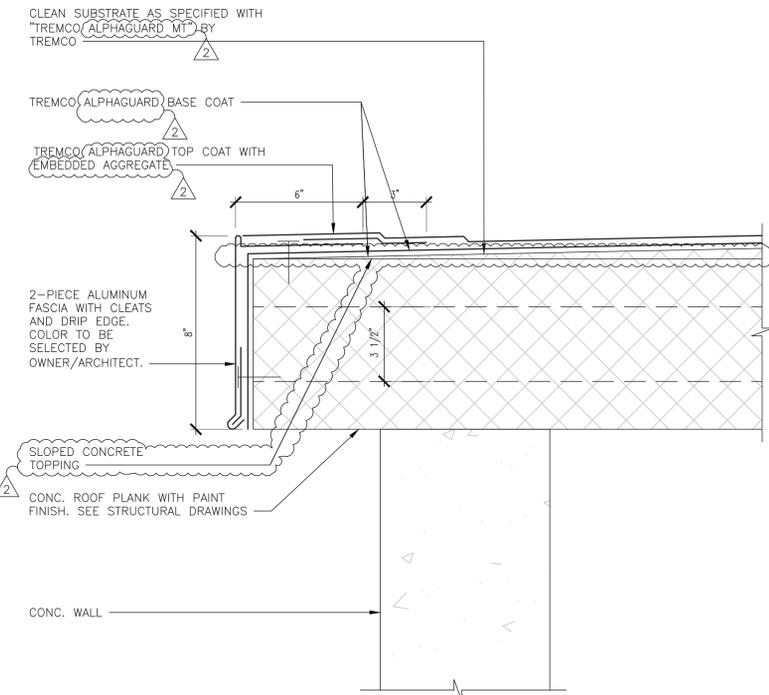
No.	Date	Revisions
2	10/23/24	PHASE 2 BIDDING ADDENDUM 1
1	10/17/24	FIELD HOCKEY SED SUBMISSION



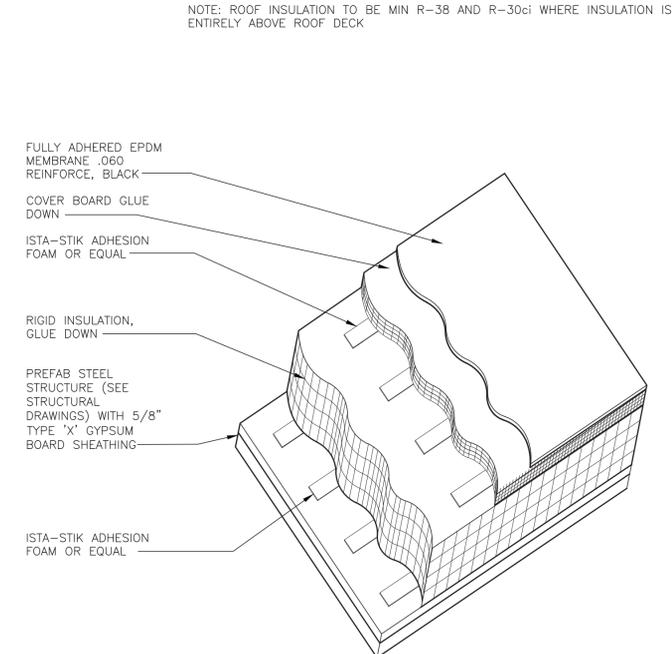
4 LIQUID APPLIED ROOF AT DUGOUT
SCALE: 3"=1'-0"



2 TYP. LIQUID APPLIED ROOFING AT DUGOUT
SCALE: 3"=1'-0"



3 LIQUID APPLIED ROOF AT DUGOUT
SCALE: 3"=1'-0"



1 TYP. EPDM ROOFING SYSTEM
SCALE: 1 1/2"=1'-0"

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
1	10-23-24	BIDDING ADDENDUM 1
2	10-03-24	BIDDING DOCUMENTS

REG. EXP. DATE: 06-30-24

Drawn by: SP
Checked by: MS/JC
Project No.: 43045
Scale: AS NOTED
Date: 10-06-23

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LANDSCAPE ARCHITECTURE & ENGINEERING
46 LINDSAY AVE.
SUITE 202, SUFFERN, NY 10988

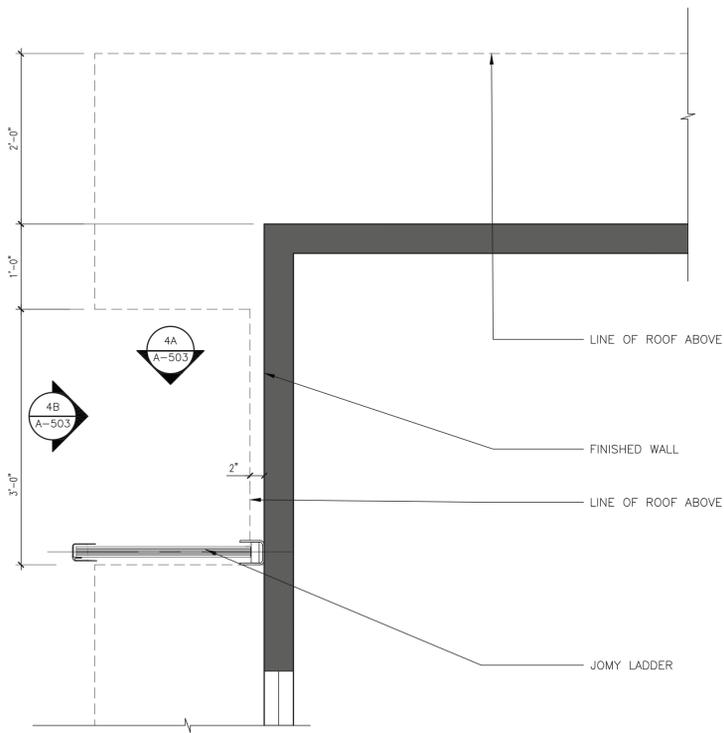
GREENMAN PEDERSEN INC
STRUCTURAL ENGINEERING
SUITE 202, SUFFERN, NY 10988

Landscape Architect & Civil Engineer
Structural & PVE Engineer

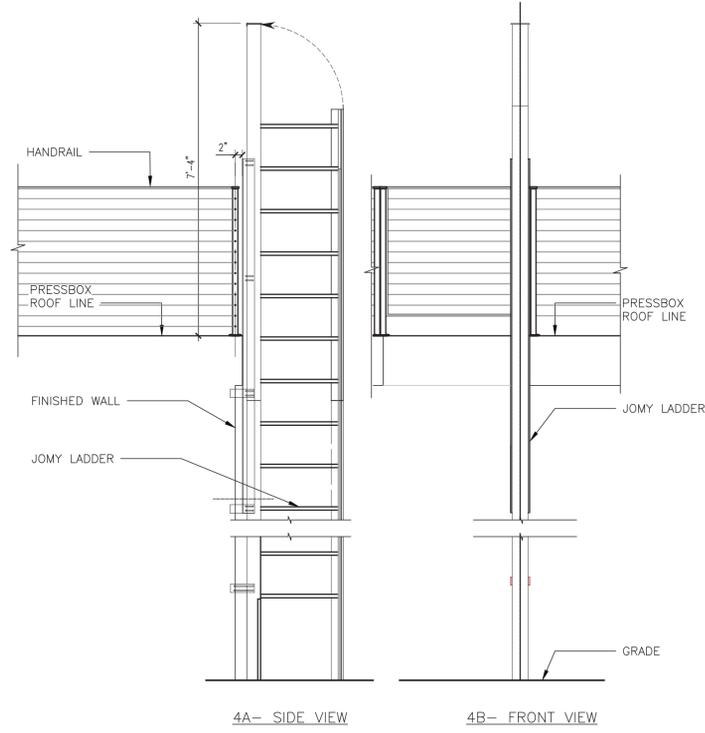
NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES
HIGH SCHOOL, SDF# 59-02-01-06-04-016-008
PRESS BOX - SFTBALL, SDF# 59-06-01-06-06-7-00-001
PRESS BOX - BASEBALL, SDF# 59-06-01-06-07-01-001-001
108 Monticello Rd.
Thielfer, NY 10984
TOWN OF HAVERTHAM
COUNTY OF ROCKLAND

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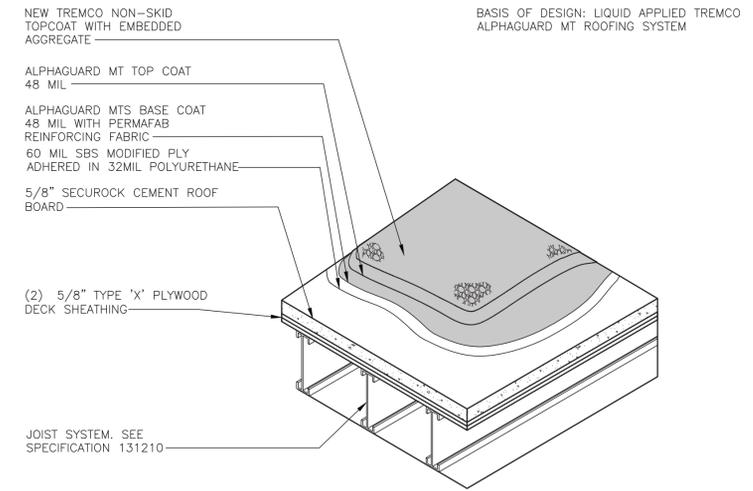
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Drawing Title: **ROOF DETAILS**
Drawing No.: **A-501**



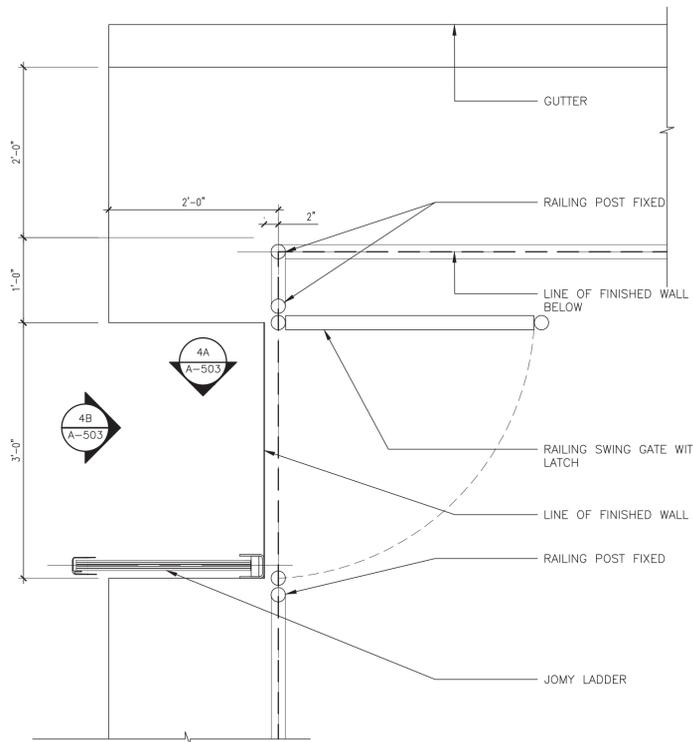
6 LADDER AT FIRST FLOOR
SCALE: 1"=1'-0"



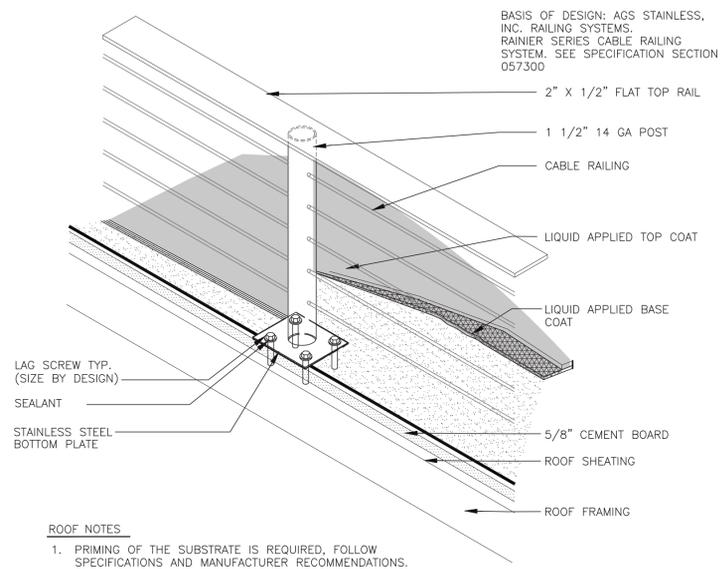
4 LADDER DETAIL
SCALE: 1/2"=1'-0"



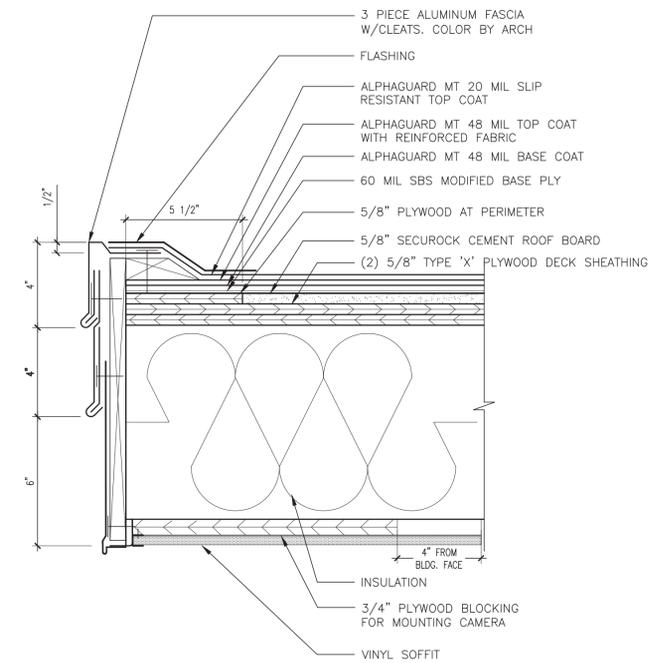
2 TYP. LIQUID APPLIED ROOFING
SCALE: 3"=1'-0"



5 ROOF PLAN AT LADDER ON ROOF
SCALE: 1"=1'-0"



3 RAILING DETAIL AT FIELD HOCKEY PRESSBOX
SCALE: N.T.S.



1 FASCIA DETAIL AT PRESSBOX ROOF
SCALE: 3"=1'-0"

0 1/2
IF THIS BAR DOES NOT MEASURE 1/2 THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
2	10-23-24	BIDDING ADDENDUM 1
1	10-03-24	BIDDING DOCUMENTS

Drawn by	JU
Checked by	MS/JC
Project No.	43045
Scale	AS NOTED
Date	10-08-24

THE LA GROUP Landscape Architect & Civil Engineer 40 LONG ALLEY SALATOGA SPRINGS, NY 12066	GREENMAN PEDERSEN, INC Structural & PVE Engineer SUITE 202, 800 W. 10TH ST. THIRDEEN, NY 10991
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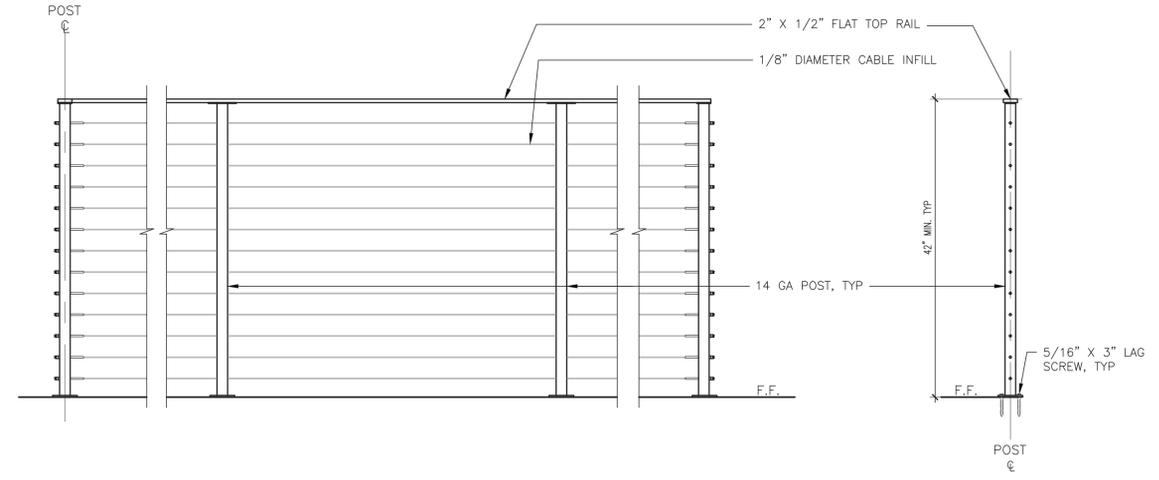
NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES HRAI: SCAFF. SWP 90-02-01-06-00-008 PRESS BOX - SOUTHWALL SWP 90-02-01-06-7-000-001 PRESS BOX - BASEBALL SWP 90-02-01-06-7-001-001 105 HUNTERS BLVD THIRDEEN, NY 10991 COUNTY OF ROCKLAND
--

 MICHAEL SHUALE ARCHITECTS, L.L.P. 140 Park Avenue New City, NY 10956 Tel 845-708-9200 www.msaa.com

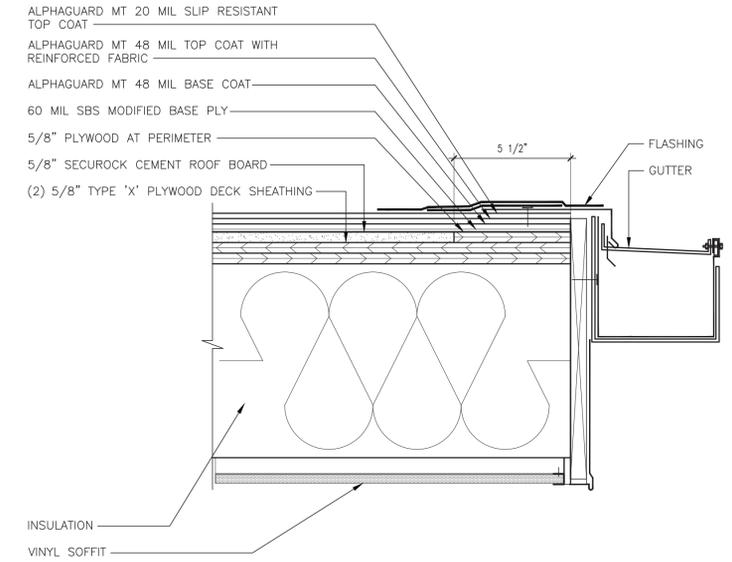
Drawing Title ROOF DETAILS	Drawing No. A-503
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2 RAILING DETAIL
SCALE: 1"=1'-0"



1 FASCIA DETAIL W/ GUTTER
SCALE: 3"=1'-0"



No.	Date	Revisions
2	10-23-24	BIDDING ADDENDUM 1
1	10-03-24	BIDDING DOCUMENTS

Drawn by: JJ
 Checked by: MS/JC
 Project No.: 43045
 Scale: AS NOTED
 Date: 10-08-24

THE IA GROUP
 LANDSCAPE ARCHITECTURE &
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 300 W. STATE ST.
 SUITE 202, SUFFREN, NY 10986

GREENMAN
 PEDERSEN, INC.
 STRUCTURAL &
 CIVIL ENGINEER
 200 W. STATE ST.
 SUITE 202, SUFFREN, NY 10986

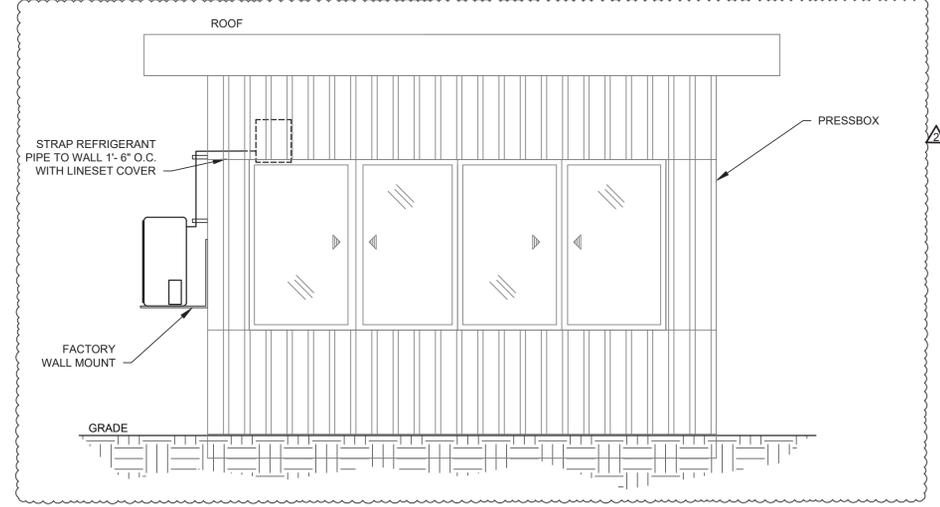
NORTH ROCKLAND
 HIGH SCHOOL
 FIELDS - PHASE 2 &
 HVAC UPGRADES
 HIGH SCHOOL, SUFFRIN, NY 10986-0108
 PRESS BOX - SUFFRIN, NY 10986-0108
 PRESS BOX - HUSBERT, NY 10986-0108
 100 Hammond Rd.
 Tladi, NY 10984

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 Tel: 845-798-8200
 www.shilale.com

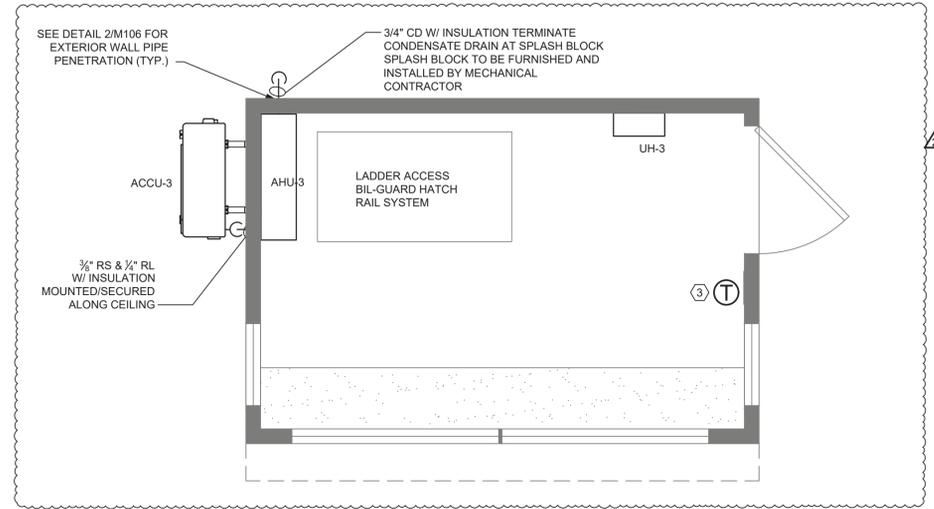
ROOF DETAILS

Drawing No. **A-504**

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 Drawing Title



1 FIELD HOCKEY PRESSBOX - ELEVATION
SCALE: 1/2" = 1'-0"



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

0 1/2 1
IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO FULL SCALE

No.	Date	Revisions
2	10/03/24	REV1 BIDDING DOCUMENTS
1	09/17/24	BIDDING DOCUMENTS

Drawn by
Checked by
Project No. 43045
Scale AS NOTED
Date 10/03/24

THE LA GROUP
LANDSCAPE ARCHITECTURE & ENGINEERING
300 W. 10TH STREET, SUITE 100
SARASOTA, FL 34236

GREENMAN PEDERSEN, INC
STRUCTURAL & CIVIL ENGINEERS
200 WEST BROADWAY, SUITE 200
NEW YORK, NY 10006

NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES

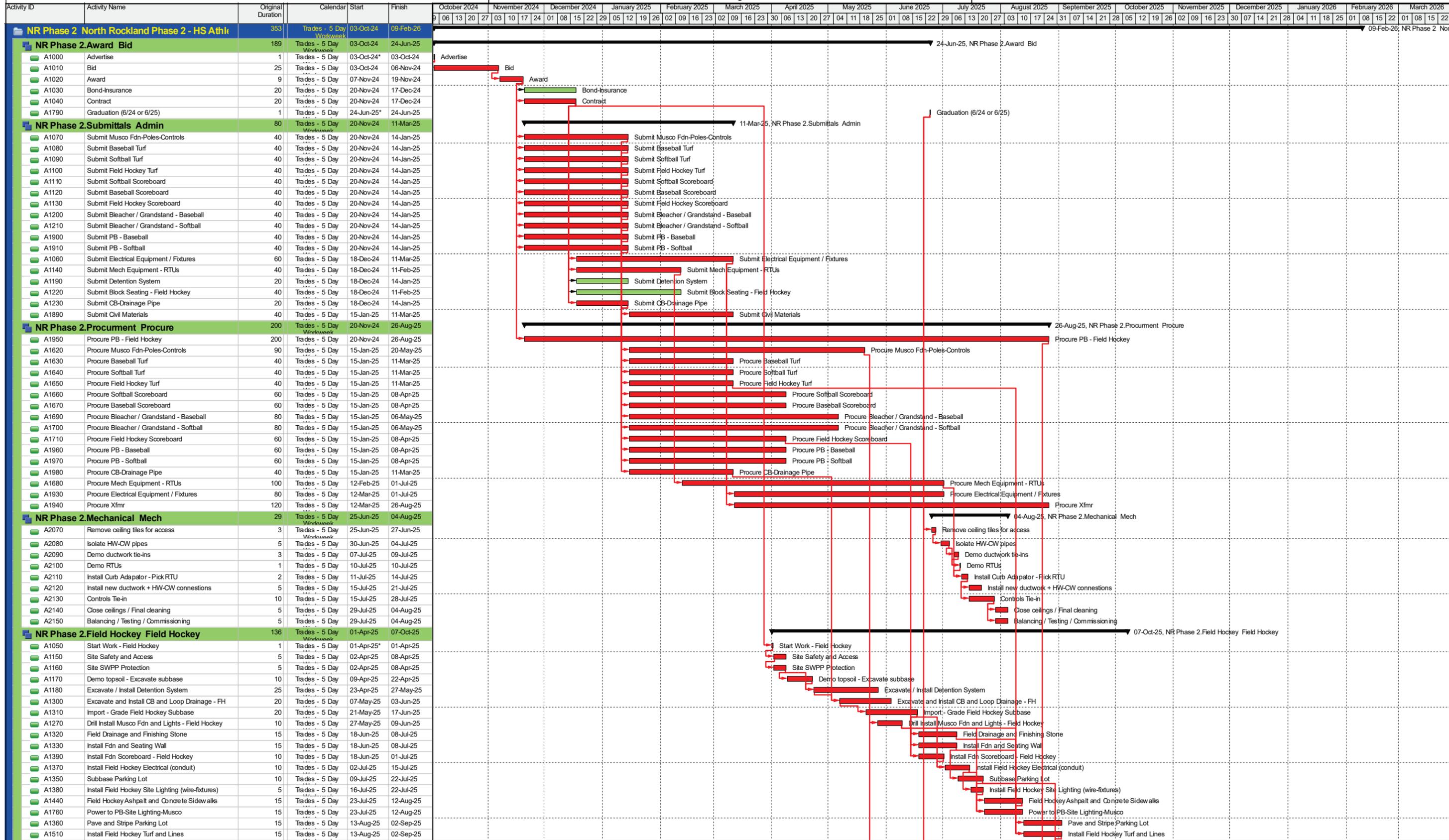
HIGH SCHOOL SEW 50-02-01-05-0-016-006
PRESS BOX - SUFFBALL SEW 50-05-01-05-7-000-001
PRESS BOX - BASEBALL SEW 50-05-01-05-7-001-001

140 B. SHILALE BLVD
TRAILER, NY 10964
COUNTY OF ROCKLAND

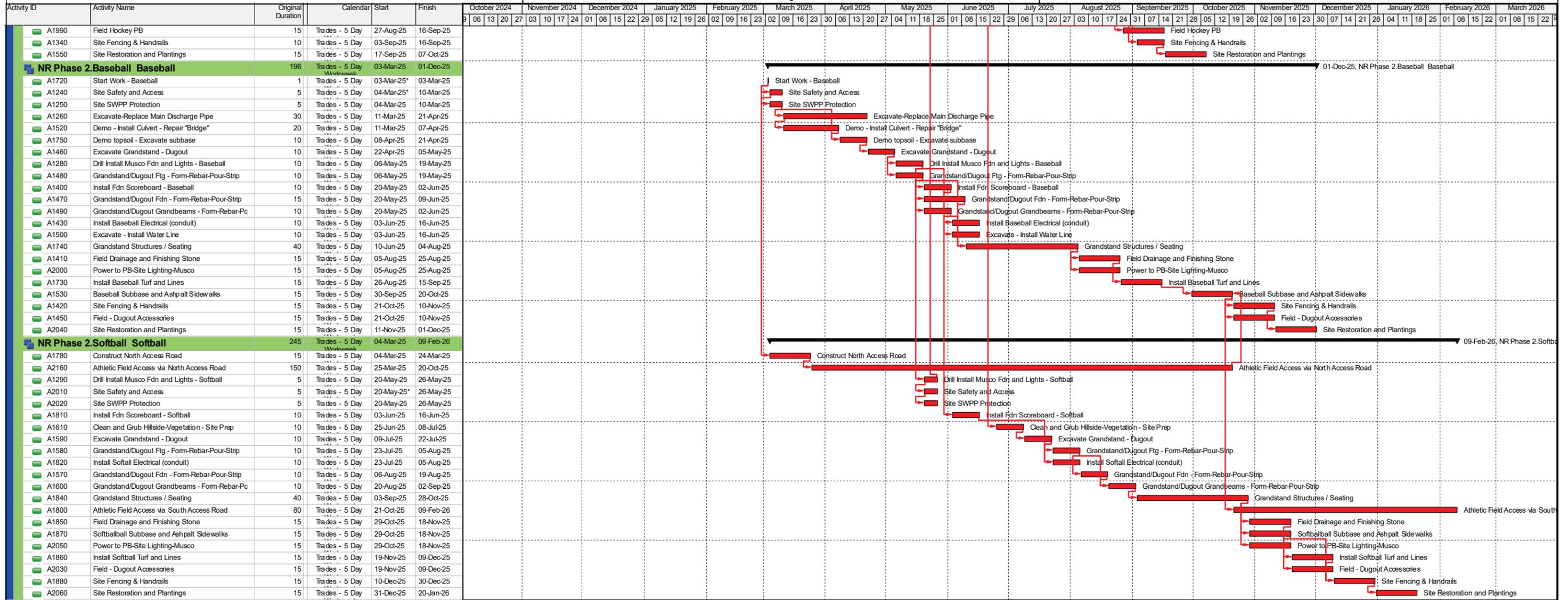
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140 Park Avenue New City, NY 10956 Tel 845-708-9200
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Drawing Title
MECHANICAL PRESSBOX INSTALL - 2

Drawing No.
M-103



█ Actual Level of Effort
 █ Remaining Work
 █ Critical Remaining Work
 ◆ Milestone
 ◆ summary



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

Access path #1
Path to be 15ft wide with 8ft high chainlink fence on both sides. Path to be 6" basestone with millings (or similar) for safe pedestrian and vehicle pathway. Maintain for duration of project or until another pathway is available

Create emergency access path for graduation (vehicle)

Modify curb and fence to receive temp roadway / access path

Access path is the primary source of access for school use of the Track/Football Complex. Graduation is also held on this field at the end of June. No work shall commence on the day of graduation. Work shall be scheduled/ coordinated leading up to the days around graduation

Coordinate pathway to avoid foundations, structures, utilities. Contractor to include path crossing and continual upkeep as need to facility project schedule

Maintain school/public/emergency access around building at all times

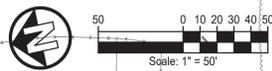
8ft temp. chain link fence around construction area at all times. Install gates as required and requested

Maintain an emergency only access path. Coordinate path/stock piles/storage as needed as schedule dictates

Upon completion of the paved baseball field access path, Access path #1 can be removed and signage added for access to the Athletic Complex via this route. Coordination will be required for work adjacent to this path while the Complex is in use.

Maintain pedestrian access path for walking students from residential area to school. School will maintain path for weather related occurrences, Contractor shall maintain all other needs.

Site trailers can be placed along site CM's trailer in parking lot



No.	Date	Revisions
1	12/06/23	BIDDING DOCUMENTS
2	05/20/24	REVIEW SET

Drawn by: KMK
Checked by: JFK
Project No.: 43045
Scale: AS NOTED
Date: 10/30/2023
Expiration: 01/31/2027

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The LA GROUP
Landscape Architect & Civil Engineer
Structural Engineer

NORTH ROCKLAND HIGH SCHOOL FIELDS - PHASE 2 & HVAC UPGRADES
HIGH SCHOOL: SD# 50-02-01-00-0-010-006
PRESS BOX - SOFTBALL: SD# 50-02-01-00-7-000-001
PRESS BOX - BASEBALL: SD# 50-02-01-00-7-001-001
108 Main Street, North Rockland, NY 10962
Town of North Rockland, County of Rockland

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140 Park Avenue, New York, NY 10018 Tel: 945-706-9200
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Drawing Title: **SITE KEY PLAN**
Drawing No.: **C-100** of X