

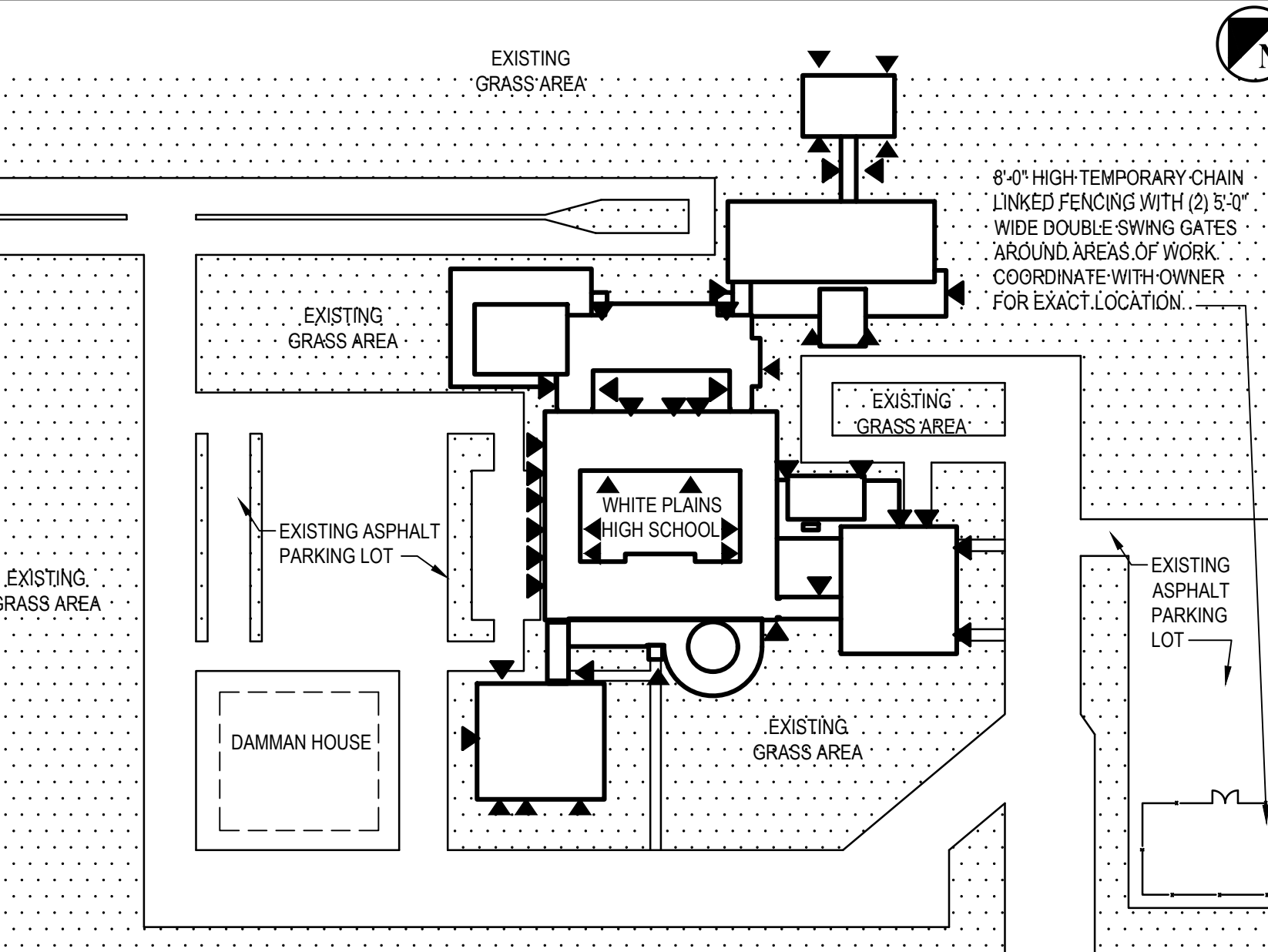
WHITE PLAINS CITY SCHOOL DISTRICT
WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD

550 NORTH STREET

WHITE PLAINS, NY 10605

SED PROJECT CONTROL NUMBER 66-22-00-01-0-016-029

CONTRACT C - CIVIL AND SITE WORK, CONTRACT G - GENERAL CONSTRUCTION WORK,
CONTRACT H - HEATING, VENTILATION, AIR CONDITIONING WORK & CONTRACT E - ELECTRICAL CONSTRUCTION WORK

ABBREVIATIONS	GENERAL NOTES	DRAWING LIST	STAGING PLAN
<p>AB Anchor Bolt ACI American Concrete Institute ACST Acoustic ACT Acoustical Ceiling Tile ACUJ Air Conditioning Unit AD Access Door ADJ Adjustable A/E Architect/Engineer AFF Above Finish Floor ALUM Aluminum ANCH Anchor ANSI American National Standards Institute APA Access Panel APPROX Approximately ASPH Asphalt ASTM American Society for Testing & Materials</p> <p>AWS American Welding Society Fire Blanket Balance Bulletin Board BD Board BLDG Building BLK Block BLKG Blocking BM Beam B.O. Bottom Of BOL Bottom Of Lintel BOT Bottom CEIL Ceiling CEM Cement CER Ceramic CLO Closet CMU Concrete Masonry Unit COL Column CONC Concrete CONST Construction CONT Continuous CORR Corridor CPT Carpet DS Downspout DW Dishwasher DWG Drawing EA Each EL Elevation ELEC Electric/Electrical ELEV Elevator EP Electrical Panel EPY Epoxy Coating EQ Equip EQUIP Equipment EXIST Existing EXST Exhaust Fresh Air Intake FI Fire Code FD Floor Drain</p> <p>FIN Finish FR Fire Retardant FTG Footing GA Gauge GWB Gypsum Wall Board GYP Gypsum GYP BD. Gypsum Board HC Handicapped HM Hollow Metal HOR Horizontal HW Hot Water INSUL Insulation/Insulating INT Interior LAV Lavatory LDR Leader LT Light MAX Maximum MECH Mechanical MSC Miscellaneous MO Masonry Opening MR Moisture Resistant NIC Not in Contract NTS Not To Scale OD Outside Diameter PLYWD Plywood</p> <p>PSE Pounds per Square Foot PSI Pounds per Square Inch PTD Painted PVC Polyvinyl Chloride R Radius or Riser RCP Reflected Ceiling Plan RD Roof Drain REINF Reinforced COL Room RO Rough Opening SIM Similar SPEC Specifications SS Square SS Stainless Steel STL Steel TEMP Temperature TER Terrazzo THK Thick TYP Typical UTIL Utility VB Vapor Barrier VCT Vinyl Composition Tile VERT Vertical VTR Vent Thru Roof WC Water Closet WH Water Heater WWF Welded Wire Fabric</p>	<p>ALL WORK SHALL COMPLY WITH THE NEW YORK STATE FIRE PREVENTION AND BUILDING CODE AS WELL AS THE NEW YORK STATE EDUCATION DEPARTMENT MANUAL OF PLANNING STANDARDS.</p> <p>ALL NOTES APPEARING HEREIN, WITH THOSE ON VARIOUS DRAWINGS SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT DOCUMENTS.</p> <p>IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS, SQUARE FOOTAGES, LOCATIONS AND QUANTITIES OF ALL ITEMS AND/OR SPACES WHETHER INDICATED IN THE DRAWINGS OR NOT.</p> <p>DO NOT SCALE MEASURE ANY DRAWING. VERIFY THE FIGURES, DIMENSIONS AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK AND REPORT ANY ERRORS, INACCURACIES, OR CONFLICTS TO THE ARCHITECT/ENGINEER IN WRITING BEFORE BEGINNING ANY WORK.</p> <p>ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS AND STATUTES AS REQUIRED. STRICTLY ADHERE TO MANUFACTURER'S PRINTED INSTRUCTIONS.</p> <p>VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE BEGINNING WORK.</p> <p>DISTURB ONLY THOSE AREAS OF THE SITE AFFECTED BY RENOVATION, UNLESS NOTED OTHERWISE. PROTECT ALL OTHER AREAS. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL PATCH AND REPAIR OF EXISTING FINISHES WHICH ARE DAMAGED DURING CONSTRUCTION.</p> <p>EACH CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ANSI AND PROVIDE WHERE APPROPRIATE ADA COMPLIANT BUILDING COMPONENTS.</p> <p>THE OWNER RESERVES THE RIGHT AT ALL TIMES TO DELIVER, PLACE AND INSTALL EQUIPMENT AND FURNISHINGS AS THE WORK PROGRESSES SO LONG AS THERE IS NOT A CONFLICT WITH THE CONTRACTORS.</p> <p>THE CONTRACTOR SHALL MAINTAIN AT THE SITE ONE RECORD COPY OF ALL DRAWINGS, SPECIFICATIONS AND APPROVED SHOP DRAWINGS AND APPROVED SAMPLES MARKED CURRENTLY TO RECORD ALL CHANGES DURING CONSTRUCTION.</p> <p>ANY CHANGES TO THE SCOPE OF WORK OR IN THE CONSTRUCTION DETAILS, WHETHER DUE TO FIELD CONDITIONS OR OMISSION SHALL BE DOCUMENTED BY THE ARCHITECT PRIOR TO EXECUTION. ANY INCREASE OR DECREASE IN THE CONTRACT PRICE MUST BE APPROVED IN WRITING PRIOR TO EXECUTION.</p> <p>THE SCOPE OF WORK INCLUDES 2X2 ACT CEILING SYSTEM, SOFFITS, MUSIC INSTRUMENT CASEWORK, ELECTRICAL INTERIOR LIGHTING, LIFE SAFETY EQUIPMENT, EXTERIOR FIELD SPORTS LIGHTING, EXTERIOR SCOREBOARDS VENTILATION DUCTWORK AND EXHAUST, TURF FIELD AND SPORTS TRACK REPLACEMENT.</p>	<p>INFORMATIONAL DRAWINGS</p> <p>G.000.00 GENERAL NOTES, MAPS, DRAWING LIST, STAGING PLAN, EXIT PLAN & LEGENDS G100.00a BUILDING 'A' & BUILDING 'C' EXISTING GROUND FLOOR PLAN G100.00b BUILDING 'A' & BUILDING 'C' EXISTING FIRST FLOOR PLAN G100.00c BUILDING 'A' EXISTING SECOND FLOOR PLAN G101.00a BUILDING 'B' EXISTING GROUND FLOOR PLAN G101.00b BUILDING 'B' EXISTING FIRST FLOOR PLAN G101.00c BUILDING 'B' EXISTING SECOND FLOOR PLAN G102.00a BUILDING 'C', BUILDING 'D' & BUILDING 'G' EXISTING GROUND FLOOR PLAN G102.00b BUILDING 'C' & BUILDING 'G' EXISTING FIRST FLOOR PLAN G102.00c BUILDING 'D' EXISTING LOWER FLOOR PLAN G103.00a BUILDING 'E' EXISTING GROUND FLOOR PLAN G103.00b BUILDING 'E' & BUILDING 'F' EXISTING POOL FLOOR PLAN AND PARTIAL BASEMENT FLOOR PLAN G103.00c BUILDING 'E' & BUILDING 'F' EXISTING GYM FLOOR PLAN</p> <p>CIVIL DRAWINGS</p> <p>SB 100.00 RECORD OF SUBSURFACE EXPLORATION AND SOIL BORING INFORMATION CD 100.00 EXISTING CONDITIONS & SITE REMOVALS PLAN CS 100.00 DIMENSIONAL SITE PLAN UPPER FIELD CS 101.00 DIMENSIONAL SITE PLAN RUNNING TRACK C 100.00 GRADING & DRAINAGE, EROSION CONTROL PLAN C 500.00 SITE DETAILS C 501.00 SITE DETAILS C 502.00 SITE DETAILS</p> <p>ARCHITECTURE DRAWINGS</p> <p>A 100.00a FLOOR PLAN GROUND FLOOR A 100.00b FLOOR PLAN FIRST FLOOR A 100.00c FLOOR PLAN SECOND FLOOR A 101.00a FLOOR PLAN FIRST FLOOR A 101.00c FLOOR PLAN SECOND FLOOR A 102.00a FLOOR PLAN GROUND FLOOR A 102.00b FLOOR PLAN FIRST FLOOR A 103.00a FLOOR PLAN BASEMENT FLOOR A 103.00b FLOOR PLAN GROUND FLOOR A 400.00 ENLARGED MUSIC WING "D" FLOOR PLAN, ELEVATIONS AND DETAILS (N.I.C.) A 500.00 DETAILS</p> <p>HVAC DRAWINGS</p> <p>M000.00 HVAC GENERAL NOTES AND LEGENDS M110.00 MECHANICAL FIRST FLOOR PLAN BUILDING A M111.00 MECHANICAL FIRST FLOOR PLAN BUILDING B M112.00 MECHANICAL FIRST FLOOR PLAN BUILDING C M120.00 MECHANICAL SECOND FLOOR PLAN BUILDING A M121.00 MECHANICAL SECOND FLOOR PLAN BUILDING B M140.00 MECHANICAL ROOF PLAN - BUILDING A M141.00 MECHANICAL ROOF PLAN - BUILDING B M142.00 MECHANICAL ROOF PLAN - BUILDING C M500.00 MECHANICAL DETAILS AND SCHEDULES</p> <p>ELECTRICAL DRAWINGS</p> <p>E001.00 ELECTRICAL LEGENDS, SCHEDULES, AND DETAILS ED100.00 ELECTRICAL PARTIAL BASEMENT DEMOLITION PLANS ED110.00 ELECTRICAL PARTIAL GROUND FLOOR DEMOLITION PLANS ED111.00 ELECTRICAL PARTIAL GROUND FLOOR DEMOLITION PLANS ED120.00 ELECTRICAL PARTIAL FIRST FLOOR DEMOLITION PLANS ED121.00 ELECTRICAL PARTIAL FIRST FLOOR DEMOLITION PLANS ED122.00 ELECTRICAL PARTIAL FIRST FLOOR DEMOLITION PLANS ED130.00 ELECTRICAL PARTIAL SECOND FLOOR DEMOLITION PLANS ES100.00 ELECTRICAL SITE PLAN E100.00 ELECTRICAL PARTIAL BASEMENT PLANS E110.00 ELECTRICAL PARTIAL GROUND FLOOR PLANS E111.00 ELECTRICAL PARTIAL GROUND FLOOR PLANS E120.00 ELECTRICAL PARTIAL FIRST FLOOR PLANS E121.00 ELECTRICAL PARTIAL FIRST FLOOR PLANS E122.00 ELECTRICAL PARTIAL FIRST FLOOR PLANS E130.00 ELECTRICAL PARTIAL SECOND FLOOR PLANS E200.00 ELECTRICAL FIELD LIGHTING SINGLE LINE DIAGRAMS AND SCHEDULES E300.00 ELECTRICAL DETAILS E400.00 ELECTRICAL FIELD LIGHTING POLE AND FOUNDATION DETAILS (NOTE FD1)</p>	 <p>SYMBOLS ▲ STAFF ENTRANCE / EGRESS</p> <p>STAGING NOTES</p> <ol style="list-style-type: none"> POST SIGNS INDICATING CONSTRUCTION AREA AND CONSTRUCTION EMPLOYEE ENTRANCE. CONSTRUCTION FENCE TO BE 8'-0" HIGH CHAIN LINK FENCE LOCATED A MINIMUM OF 15'-0" FROM ALL WINDOW OPENINGS. ALL GATES ARE TO BE LOCKED AT ALL TIMES, EXCEPT FOR WHEN A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY. CONTRACTOR IS TO STAGE ON THE SITE IN SUCH A MANNER AS TO NOT BLOCK OR ENCRoACH UPON EXISTING EXITS/ENTRANCES TO BUILDING, AND VEHICLE ACCESS. <p>RENOVATION OF INTERIOR FINISHES WORK IS SCHEDULED TO BE COMPLETED DURING THE SUMMER RECESS WHEN SCHOOL IS NOT IN SESSION AND THEREFORE WILL NOT HAVE AN IMPACT ON STUDENT ENTRANCE/EXIT EGRESS.</p>

LOCATION MAPS

WHITE PLAINS HIGH SCHOOL

LOCAL MAP

BRYANT AVE
NORTH STREET

PROJECT SITE

SYMBOLS LEGEND

NAME	
NO.	S.F.
	A4.2
	A2.0
	A4.2
	A1.1
	A
	2

ROOM DESIGNATION

SECTION MARK

DETAIL SYMBOL

ELEVATION KEY

INTERIOR ELEVATION REFERENCE

ELEVATION LINE

REVISION

PARTITION TYPE

GYPSUM

CONCRETE

AGGREGATE SUB-BASE

EARTH

BATT INSULATION

PLYWOOD

RIGID INSULATION

STEEL

WOOD

WOOD BLOCKING

UNIFORM SAFETY STANDARDS - FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS

1. "THE OCCUPIED PORTION OF ANY SCHOOL BUILDING SHALL ALWAYS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY."

2. SPECIFIC AREAS HAVE BEEN TESTED AND FOUND NOT TO CONTAIN ASBESTOS AS DESCRIBED IN THE PROJECT. A COPY OF THE REPORT CAN BE VIEWED AT THE DISTRICT OFFICE LOCATED AT 5 HOMESIDE LANE, WHITE PLAINS, NY 10605

3. "GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:

ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.

(1) FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS SHALL BE MAINTAINED.

(2) GATES SHALL ALWAYS BE LOCKED UNLESS A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY.

(3) DURING EXTERIOR RENOVATION WORK, OVERHEAD PROTECTION SHALL BE PROVIDED FOR ANY SIDEWALKS OR AREAS IMMEDIATELY BENEATH THE WORK SITE OR SUCH AREAS SHALL BE FENCED OFF AND PROVIDED WITH WARNING SIGNS TO PREVENT ENTRY.

(4) WORKERS SHALL BE REQUIRED TO WEAR PHOTO-IDENTIFICATION BADGES AT ALL TIMES FOR IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING AT OCCUPIED SITES."

4. "SEPARATION OF CONSTRUCTION AREAS FROM OCCUPIED SPACES: CONSTRUCTION AREAS WHICH ARE UNDER THE CONTROL OF A CONTRACTOR AND THEREFORE NOT OCCUPIED BY DISTRICT STAFF, OR STUDENTS SHALL BE SEPARATED FROM OCCUPIED AREAS. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND FACCONTAMINANTS INTO OCCUPIED PARTS OF THE BUILDING. PERIODIC INSPECTION AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST OR CONTAMINANTS. GYPSUM BOARD MUST BE USED IN EXIT WAYS OR OTHER AREAS THAT REQUIRE FIRE RATED SEPARATION. HEAVY DUTY PLASTIC SHEETING MAY BE USED ONLY FOR A VAPOR, FINE DUST OR AIR INFILTRATION BARRIER, AND SHALL NOT BE USED TO SEPARATE OCCUPIED SPACES FROM CONSTRUCTION AREAS.

(1) A SPECIFIC STAIRWELL AND/OR ELEVATOR SHALL BE ASSIGNED OR CONSTRUCTION WORKER USE DURING WORK HOURS. IN GENERAL, WORKERS MAY NOT USE CORRIDORS, STAIRS OR ELEVATORS DESIGNATED FOR STUDENTS OR SCHOOL STAFF. WHERE NO STAIRWELL AND OR ELEVATOR IS ASSIGNED, WORKERS MUST ENTER THE CONSTRUCTION SPACES DIRECTLY FROM THE BUILDING EXTERIOR.

(2) LARGE AMOUNTS OF DEBRIS MUST BE REMOVED BY USING ENCLOSED CHUTES OR A SIMILAR SEALED SYSTEM. THERE SHALL BE NO MOVEMENT OF DEBRIS THROUGH HALLS OF OCCUPIED SPACES OF THE BUILDING. NO MATERIAL SHALL BE DROPPED OR THROWN OUTSIDE THE WALLS OF THE BUILDING.

(3) ALL OCCUPIED PARTS OF THE BUILDING AFFECTED BY RENOVATION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORKDAY. SCHOOL BUILDINGS OCCUPIED DURING A CONSTRUCTION PROJECT SHALL MAINTAIN REQUIRED HEALTH, SAFETY AND EDUCATIONAL CAPABILITIES AT ALL TIMES THAT CLASSES ARE IN SESSION."

5. A PLAN DETAILING HOW EXITING REQUIRED BY THE APPLICABLE BUILDING CODE WILL BE MAINTAINED.

6. WORK UNDER THIS CONTRACT WILL BE CONDUCTED DURING THE SUMMER RECESS WHEN THE BUILDING IS UNOCCUPIED. IF THE BUILDING BECOMES OCCUPIED THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EXISTING MEANS OF EGRESS IN A CLEAR AND FREE MANNER, INCLUDING THE STORAGE OF MATERIALS AND STAGING OF EQUIPMENT ON THE SITE. IF ANY PORTION OF THE BUILDING DOES BECOME OCCUPIED THE ARCHITECT WILL PROVIDE A DETAILED PLAN FOR EXITING, OVERHEAD PROTECTION AND EGRESS IN ACCORDANCE WITH APPLICABLE BUILDING CODES.

7. A PLAN DETAILING HOW ADEQUATE VENTILATION WILL BE MAINTAINED DURING CONSTRUCTION.

8. WORK UNDER THIS PROJECT WILL BE COMPLETED DURING THE SUMMER RECESS WHEN THE BUILDING WILL NOT BE OCCUPIED BY FACULTY, STAFF OR STUDENTS. IF A PORTION OF THE BUILDING IS TO BECOME OCCUPIED DURING THE CONSTRUCTION PROCESS THE CONTRACTOR SHALL CLOSE OFF ALL INTAKES, OPENINGS, AND MECHANICAL VENTILATION SYSTEMS ADJACENT TO THE WORK AREA. THE ARCHITECT SHALL ASSIST THE CONTRACTOR IN DEVELOPING A PLAN TO PROVIDE ALTERNATE MEANS OF FRESH AIR TO ALL OCCUPIED SPACES.

"CONSTRUCTION AND MAINTENANCE OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60 DBA IN OCCUPIED SPACES OR SHALL BE SCHEDULED FOR TIMES WHEN THE BUILDING OR AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACoustical ABATEMENT MEASURES SHALL BE TAKEN."

"THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF CHEMICAL FUMES, GASES, AND OTHER CONTAMINATES PRODUCED BY WELDING, GASOLINE OR DIESEL ENGINES, ROOFING, PAVING, PAINTING, ETC. TO ENSURE THEY DO NOT ENTER OCCUPIED PORTIONS OF THE BUILDING OR AIR INTAKES." ALL VENTS SHALL BE SEALED TO PREVENT CONTAMINANTS FROM THE CONSTRUCTION AREA FROM ENTERING THE OCCUPIED AREAS OF THE BUILDING.

9. "THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ACTIVITIES AND MATERIALS WHICH RESULT IN "OFF-GASSING" OF VOLATILE ORGANIC COMPOUNDS SUCH AS GLUES, PAINTS, FURNITURE, CARPETING, WALL COVERING, DRAPERY, ETC. ARE SCHEDULED, CURED OR VENTILATED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS BEFORE A SPACE CAN BE OCCUPIED."

10. "LARGE AND SMALL ASBESTOS ABATEMENT PROJECTS AS DEFINED BY 12NYCRR§6 SHALL NOT BE PERFORMED WHILE THE BUILDING IS OCCUPIED." IT IS OUR INTERPRETATION THAT THE TERM "BUILDING," AS REFERENCED IN THIS SECTION, MEANS A WING OR MAJOR SECTION OF A BUILDING THAT CAN BE COMPLETELY ISOLATED FROM THE REST OF THE BUILDING WITH SEALED NON COMBUSTIBLE CONSTRUCTION. THE ISOLATED PORTION OF THE BUILDING MUST CONTAIN EXITS THAT DO NOT PASS THROUGH THE OCCUPIED PORTION AND VENTILATION SYSTEMS MUST BE PHYSICALLY SEPARATED AND SEALED AT THE ISOLATION BARRIER.

11. EXTERIOR WORK SUCH AS ROOFING, FLASHING, SIDING, OR SOFFIT WORK MAY BE PERFORMED ON OCCUPIED BUILDINGS PROVIDED PROPER VARANCES ARE IN PLACE AS REQUIRED, AND COMPLETE ISOLATION OF VENTILATION SYSTEMS AND AT WINDOWS IS PROVIDED. CARE MUST BE TAKEN TO SCHEDULE WORK SO THAT CLASSES ARE NOT DISRUPTED BY NOISE OR VISUAL DISTRACTION.


MINOR ASBESTOS PROJECTS DEFINED BY 12NYCRR§6 AS AN ASBESTOS PROJECT INVOLVING THE REMOVAL, DISTURBANCE, REPAIR, ENCAPSULATION, ENCLOSURE OR HANDLING OF 10 SQUARE FEET OF ASBESTOS OR ASBESTOS MATERIAL MAY BE PERFORMED IN UNOCCUPIED AREAS OF AN OCCUPIED BUILDING IN ACCORDANCE WITH 12NYCRR§6.

NONE OF THE SURFACES AND/OR MATERIALS TO BE REMOVED OR DISTURBED BY THIS RENOVATION ARE SUSPECT OF CONTAINING LEAD.

12. UNDER NEW YORK STATE LAW SMOKING IS PROHIBITED ON SCHOOL GROUNDS. EMPLOYEES FOUND TO BE SMOKING ON SCHOOL GROUNDS SHALL BE ORDERED OFF SITE AND A SECOND OFFENSE WILL BE GROUNDS FOR PERMANENT REMOVAL FROM PROJECT. LEGAL PENALTIES MAY ALSO BE APPLIED.

ALL CONTRACTORS SHALL TAKE EVERY PRECAUTION AND SHALL PROVIDE SUCH EQUIPMENT AND FACILITIES AS ARE NECESSARY OR REQUIRED FOR THE SAFETY OF ITS EMPLOYEES. IN CASE OF AN ACCIDENT, FIRST AID SHALL BE ADMINISTERED TO ANY WHO MAY BE INJURED IN THE PROGRESS OF THE WORK. IN ADDITION, THE CONTRACTOR SHALL BE PREPARED FOR THE REMOVAL TO THE HOSPITAL FOR TREATMENT OF ANY EMPLOYEE EITHER SERIOUSLY INJURED OR ILL.

THE CONTRACTOR FOR GENERAL CONSTRUCTION SHALL PROVIDE TEMPORARY WEATHER-TIGHT AND INSULATED ENCLOSURES AS MAY BE REQUIRED BY THE SCOPE OF WORK FOR ALL EXTERIOR OPENINGS SO AS TO PROTECT ALL WORK FROM THE WEATHER, AND TO PROVIDE SECURITY AGAINST UNAUTHORIZED ENTRY. ENCLOSURES SHALL NOT CREATE DEAD END CONDITIONS, REQUIRED EXITS SHALL BE MAINTAINED FREE AND CLEAR.



H2M
architects
+
engineers

2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

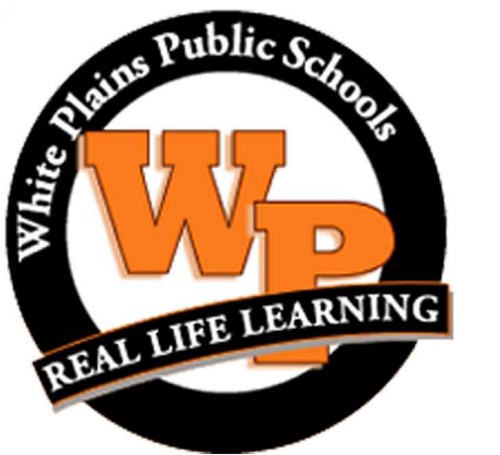
CONSULTANTS:

[illegible]

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL."			
DESIGNED BY: CWP	DRAWN BY: DOD/NPO	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT **White Plains City School District**

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

ALL CONTRACTS

STATUS

FINAL BID SET

SHEET TITLE

**GENERAL NOTES, MAPS,
DRAWINGS LIST, STAGING
PLAN, EXIT PLAN AND LEGENDS**

DRAWING No.

G000.00

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: CWP	DRAWN BY: CWP	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT NO.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

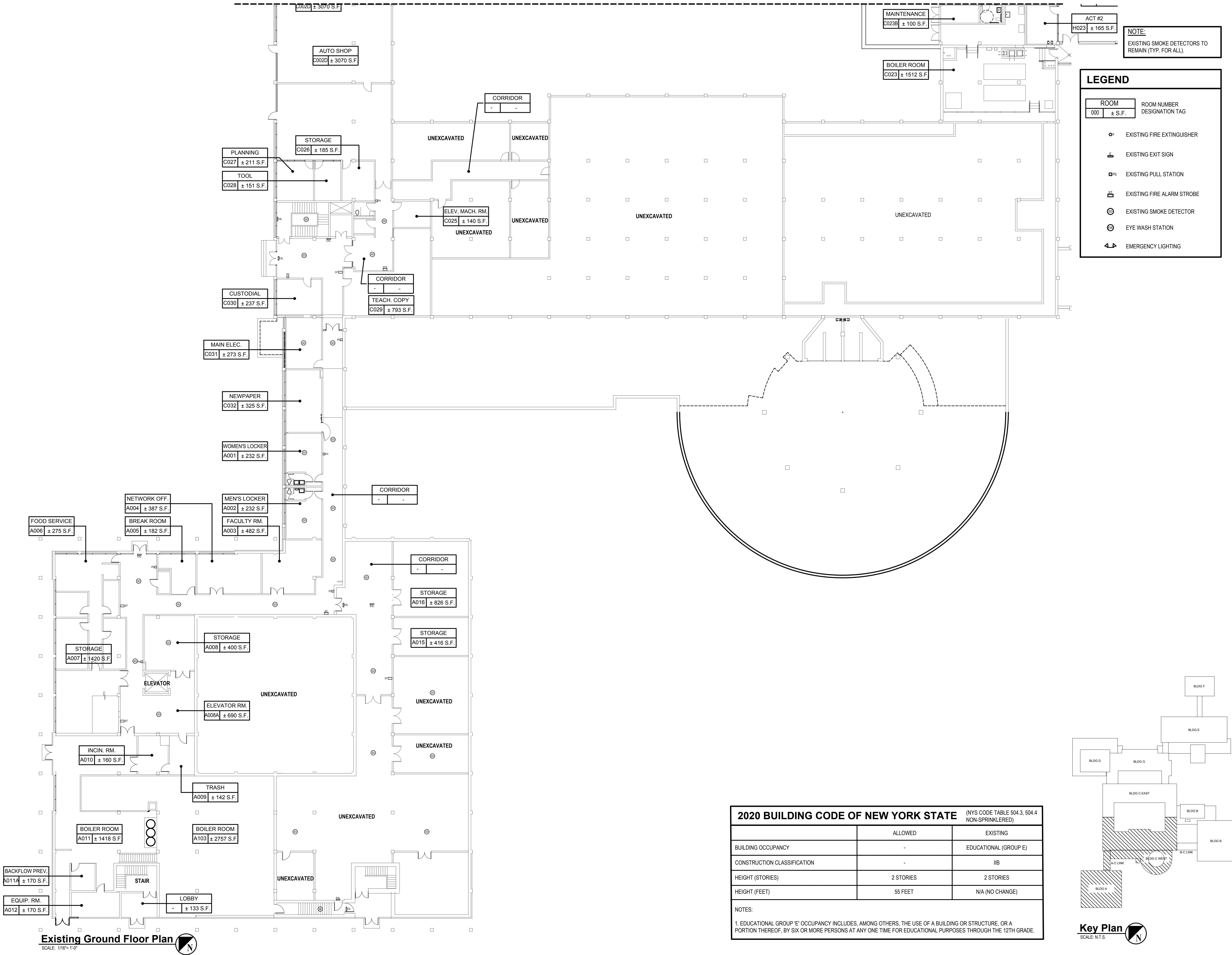
SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
**BUILDING 'A' & BUILDING 'C'
EXISTING GROUND FLOOR
PLAN**

DRAWING NO.
G100.00a



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	CWP	CWP	KMM
PROJECT No:	DATE:	SCALE:	
WPSD 2206	JULY 2023	AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

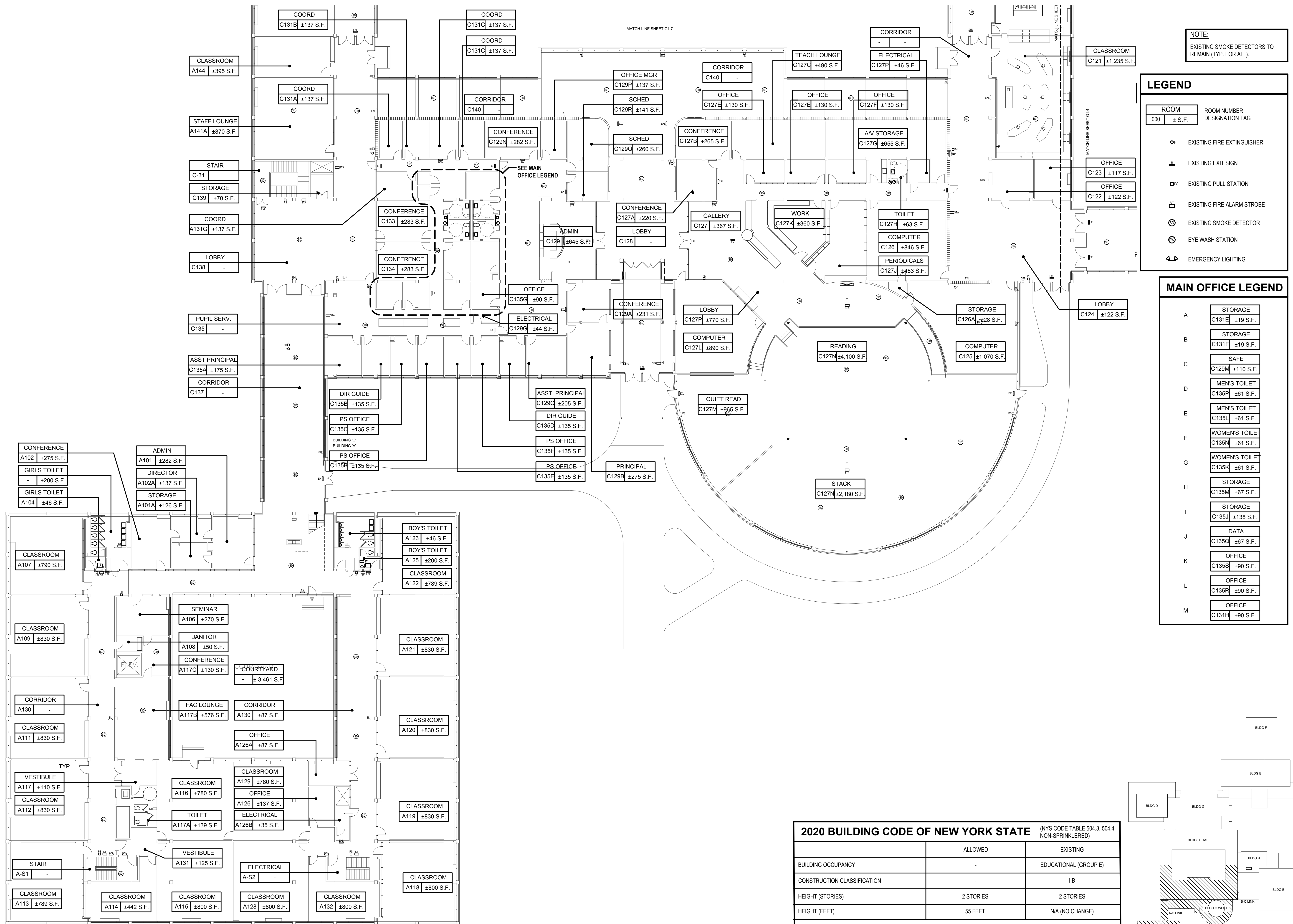
SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

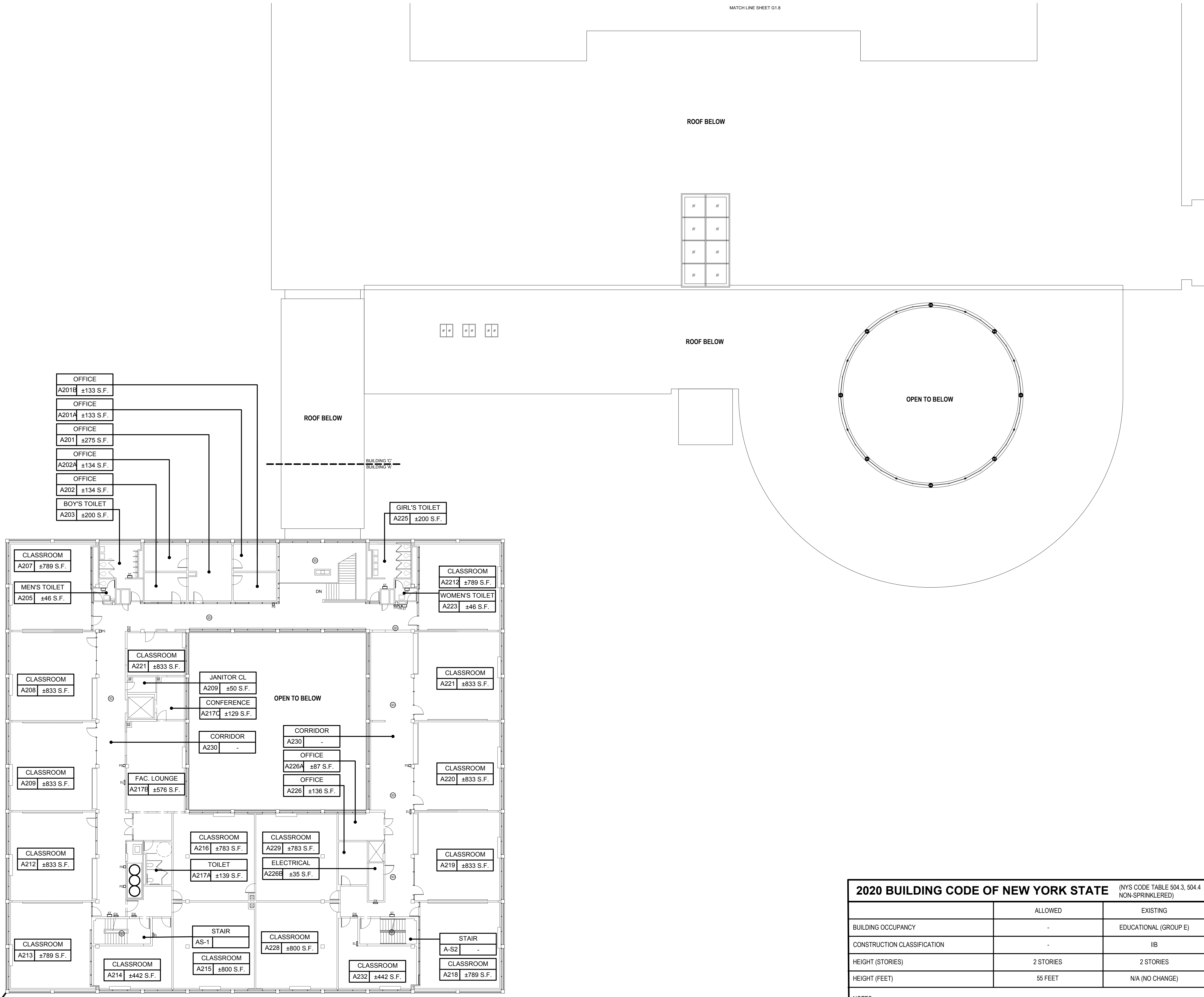
SHEET TITLE
**BUILDING 'A' & BUILDING 'C'
EXISTING FIRST FLOOR PLAN**

DRAWING No.
G100.00b



Key Plan
SCALE: N.T.S.

Existing First Floor Plan
SCALE: 1/16" = 1'-0"

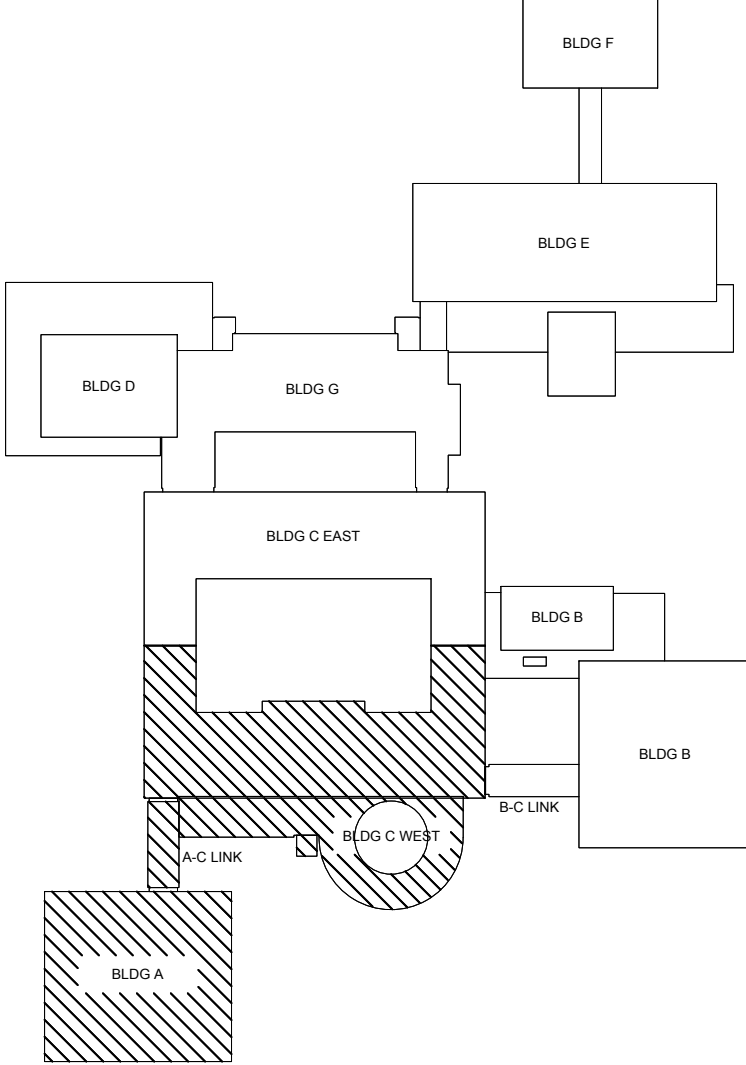


NOTE:
EXISTING SMOKE DETECTORS TO
REMAIN (TYP. FOR ALL).

LEGEND

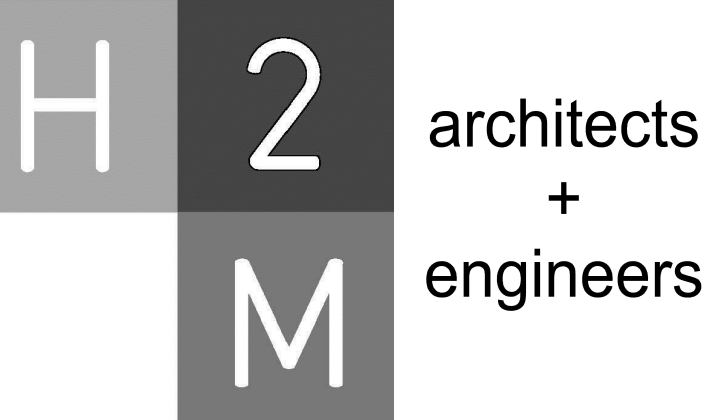
ROOM	ROOM NUMBER
000 ± S.F.	DESIGNATION TAG
○ F	EXISTING FIRE EXTINGUISHER
EXIT	EXISTING EXIT SIGN
PS	EXISTING PULL STATION
STROBE	EXISTING FIRE ALARM STROBE
⊙	EXISTING SMOKE DETECTOR
EW	EYE WASH STATION
EL	EMERGENCY LIGHTING

2020 BUILDING CODE OF NEW YORK STATE		(NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)
BUILDING OCCUPANCY	ALLOWED	EXISTING
CONSTRUCTION CLASSIFICATION	-	EDUCATIONAL (GROUP E)
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)
NOTES: 1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.		



Existing Second Floor Plan

SCALE: 1/16"=1'-0"



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: CWP	DRAWN BY: CWP	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT NO: WPSPD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

White Plains City School
District

WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD



550 North Street
White Plains, NY 10605

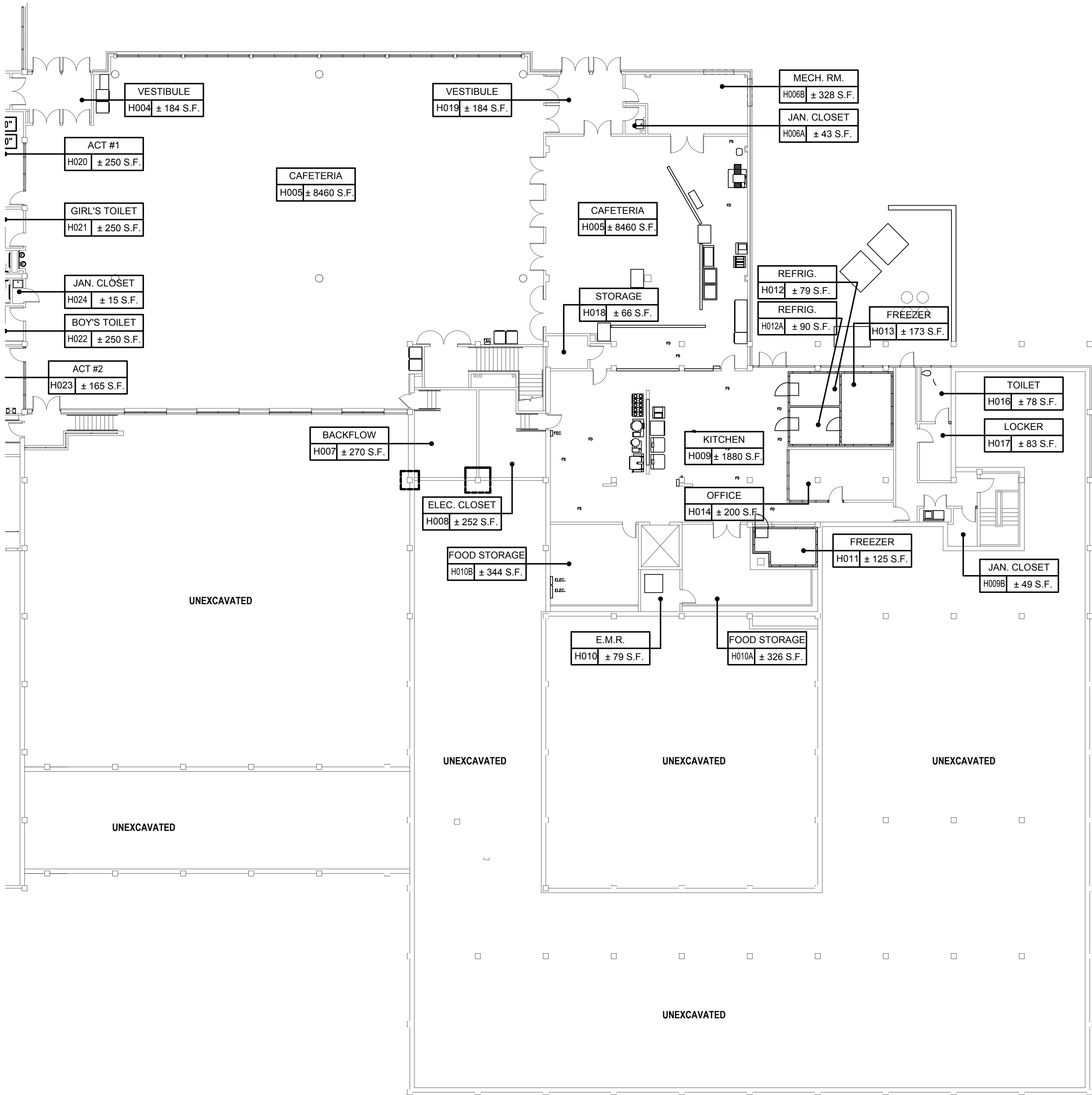
SED No. 66-22-00-01-0-16-029

ALL CONTRACTS

FINAL BID SET

BUILDING 'A'
EXISTING SECOND FLOOR PLAN

G100.00c



Existing Ground Floor Plan
SCALE: 1/16" = 1'-0"

NOTE:
EXISTING SMOKE DETECTORS TO
REMAIN (TYP. FOR ALL).

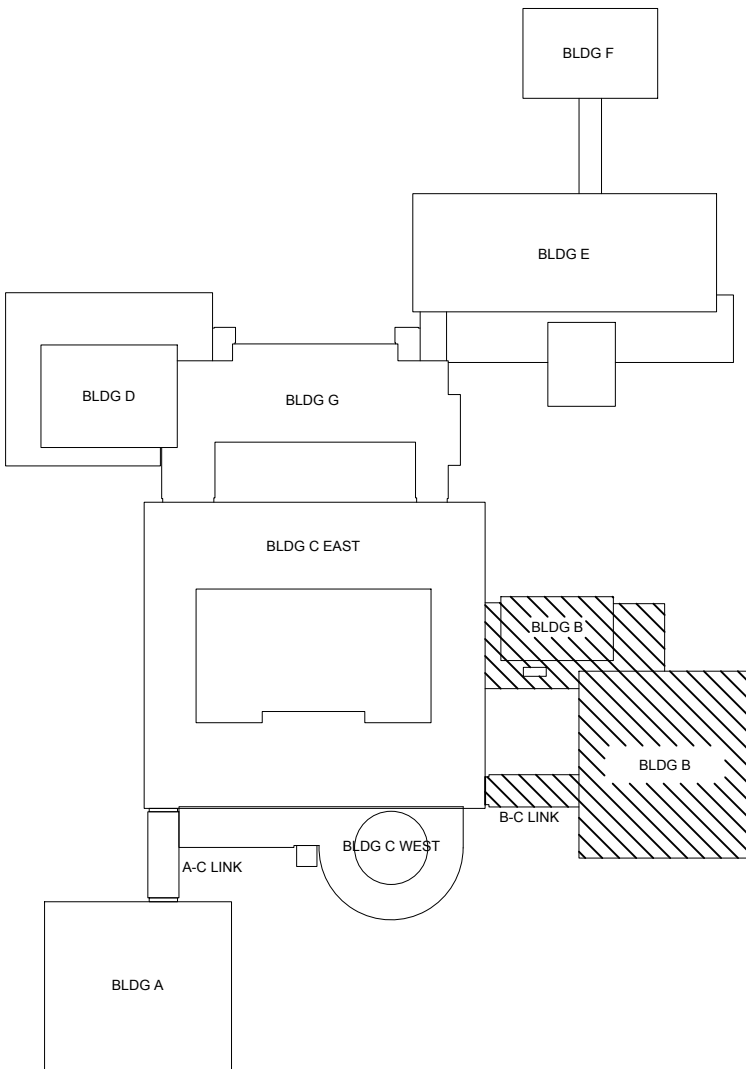
LEGEND

ROOM	ROOM NUMBER
000	± S.F.
EXISTING FIRE EXTINGUISHER	
EXISTING EXIT SIGN	
EXISTING PULL STATION	
EXISTING FIRE ALARM STROBE	
EXISTING SMOKE DETECTOR	
EYE WASH STATION	
EMERGENCY LIGHTING	

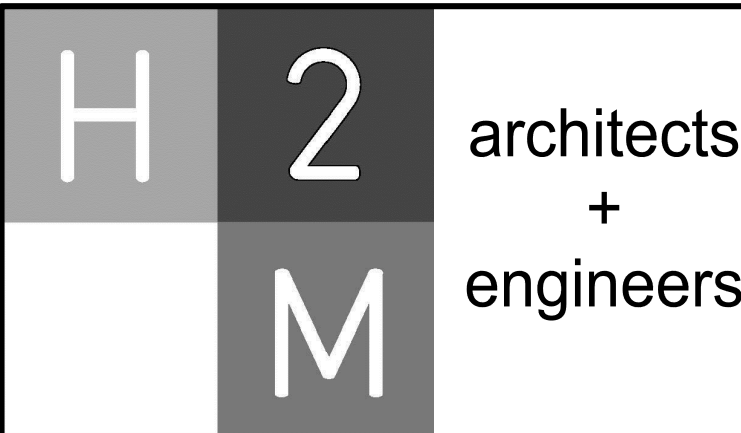
2020 BUILDING CODE OF NEW YORK STATE (NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)

	ALLOWED	EXISTING
BUILDING OCCUPANCY	-	EDUCATIONAL (GROUP E)
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)

NOTES:
1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.



Key Plan
SCALE: N.T.S.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: CWP	DRAWN BY: CWP	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT No: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



550 North Street
White Plains, NY 10605

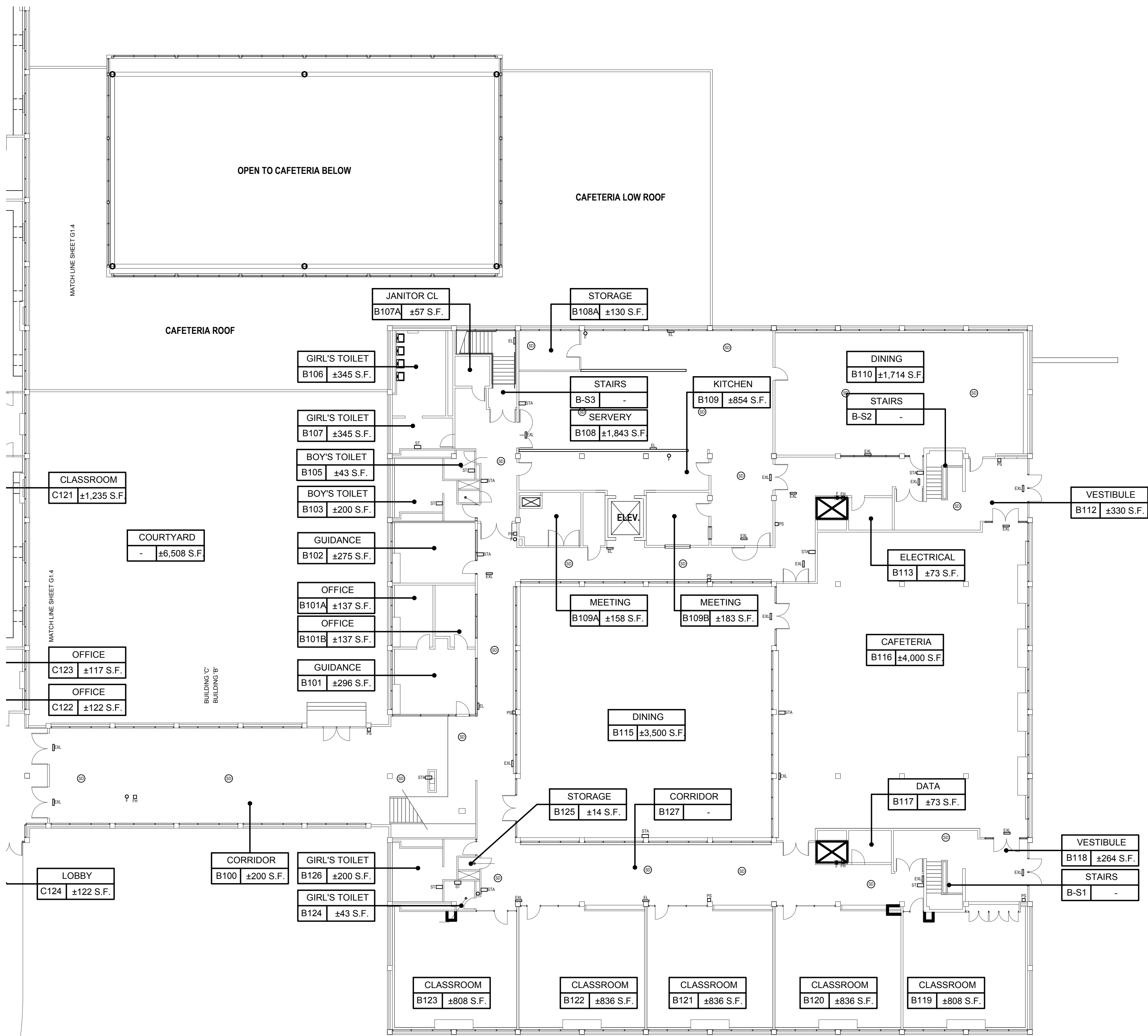
SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
**BUILDING 'B'
EXISTING GROUND
FLOOR PLAN**

DRAWING No.
G101.00a

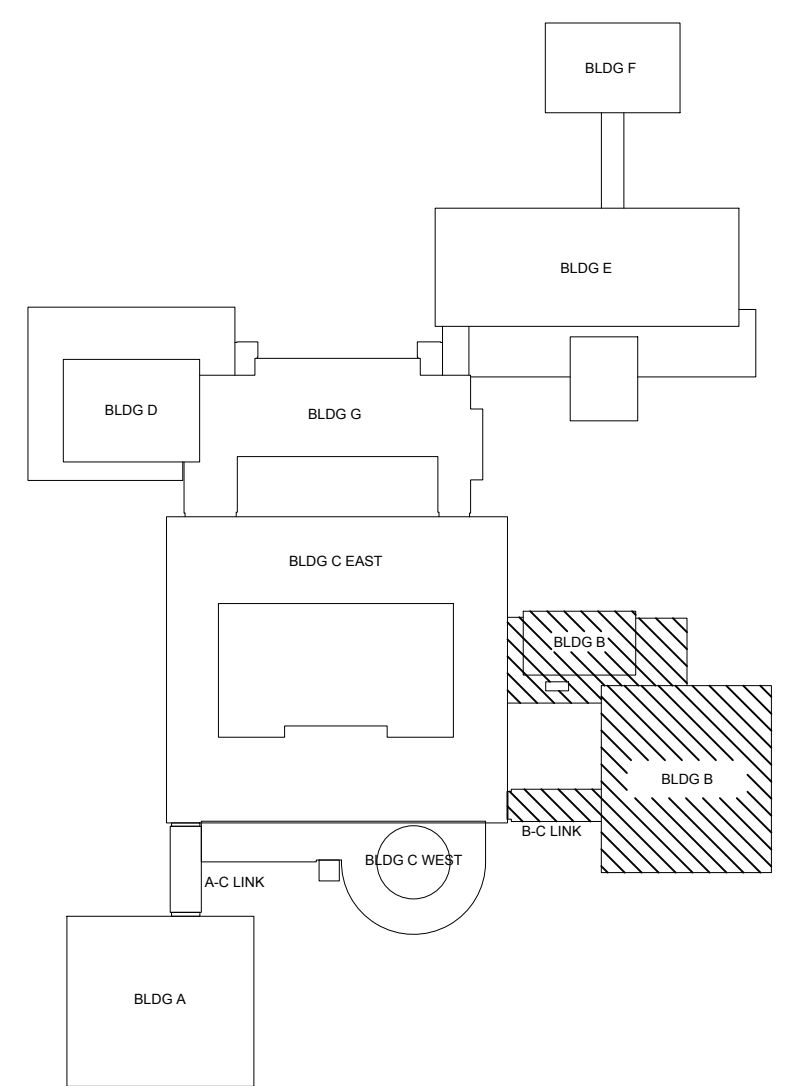


Existing First Floor Plan
SCALE: 1/16"= 1'-0"

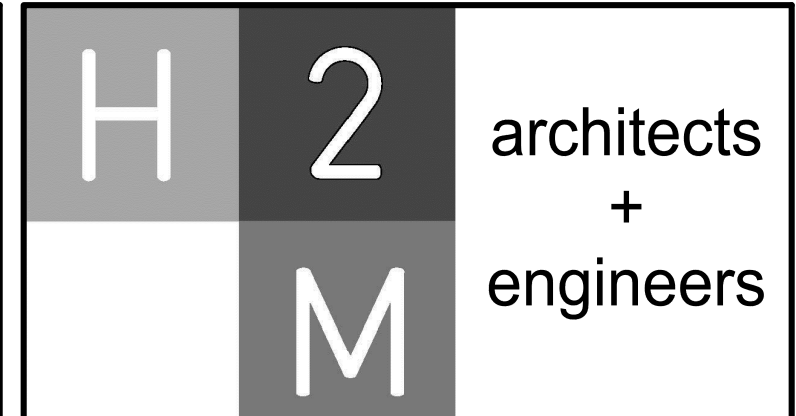
NOTE:
EXISTING SMOKE DETECTORS TO
REMAIN (TYP. FOR ALL).

LEGEND	
ROOM	ROOM NUMBER DESIGNATION TAG
000	± S.F.
○ F	EXISTING FIRE EXTINGUISHER
EXIT	EXISTING EXIT SIGN
PS	EXISTING PULL STATION
STROBE	EXISTING FIRE ALARM STROBE
⊙	EXISTING SMOKE DETECTOR
EW	EYE WASH STATION
EL	EMERGENCY LIGHTING

2020 BUILDING CODE OF NEW YORK STATE		
	(NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)	
	ALLOWED	EXISTING
BUILDING OCCUPANCY	-	EDUCATIONAL (GROUP E)
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)
NOTES: 1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.		



Key Plan
SCALE: N.T.S.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

REGISTERED ARCHITECT
KEVIN MICHAEL MEHLER
STATE OF NEW YORK
038379

ALTERNATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: CWP	DRAWN BY: CWP	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT NO: WPSPD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**

White Plains Public Schools
WP
REAL LIFE LEARNING

**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
**BUILDING 'B'
EXISTING FIRST FLOOR PLAN**

DRAWING No.
G101.00b

X:\WPSPD\White Plains City School District\10981\WPSPD 2206 - High School Upgrades and Turf Field\02-Bldg CAD\DWG\General\G101.00b - Building B Existing First Floor Plan.dwg Last Modified: Jul 25, 2023 - 12:29pm Plotted on: Jul 25, 2023 - 12:29pm By: rmlm

CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD



550 North Street
White Plains, NY 10605

SED No. 66-22-00-01-0-16-029

ALL CONTRACTS

FINAL BID SET

BUILDING 'B'
EXISTING SECOND FLOOR PLAN

DRAWING No.
G101.00c

NOTE:
EXISTING SMOKE DETECTORS TO
REMAIN (TYP. FOR ALL).

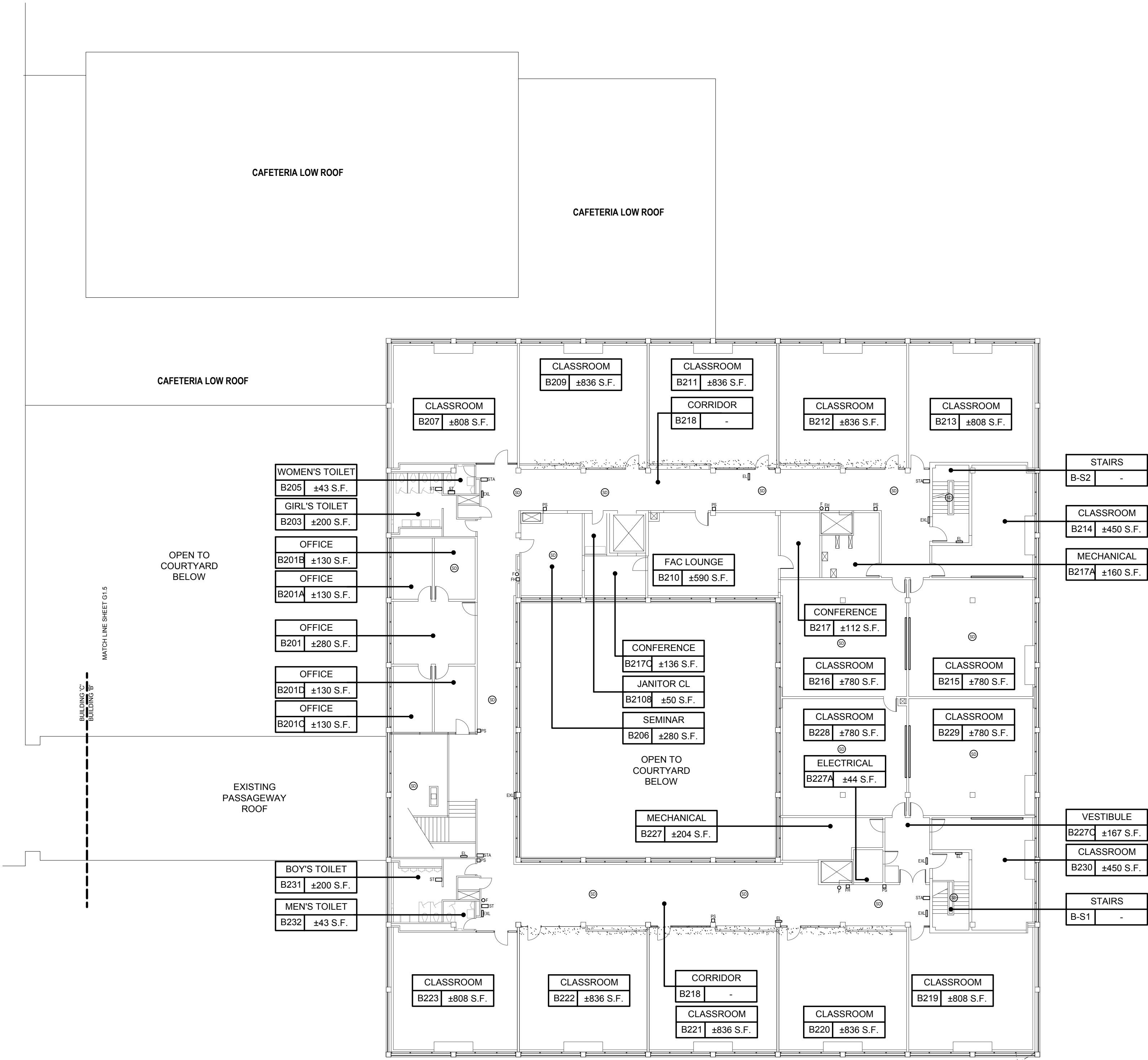
LEGEND

ROOM	ROOM NUMBER
000 ± S.F.	DESIGNATION TAG
⦿	EXISTING FIRE EXTINGUISHER
EXIT	EXISTING EXIT SIGN
PS	EXISTING PULL STATION
STROBE	EXISTING FIRE ALARM STROBE
⊙	EXISTING SMOKE DETECTOR
EW	EYE WASH STATION
EL	EMERGENCY LIGHTING

2020 BUILDING CODE OF NEW YORK STATE (NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)

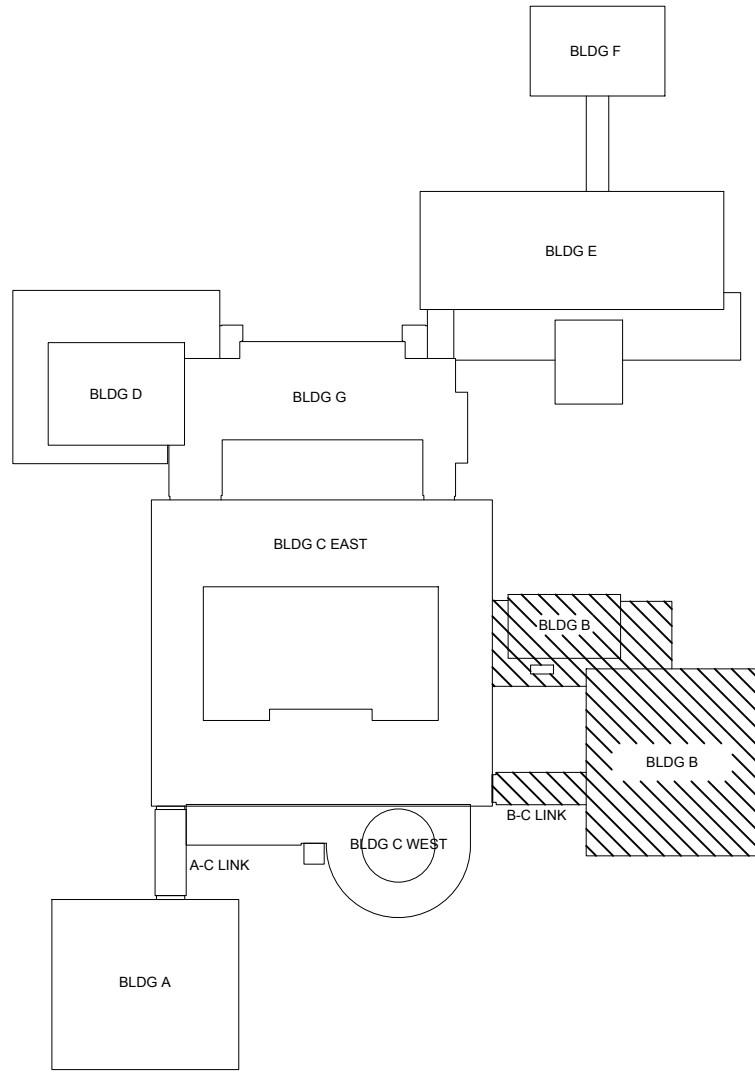
	ALLOWED	EXISTING
BUILDING OCCUPANCY	-	EDUCATIONAL (GROUP E)
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)

NOTES:
1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.



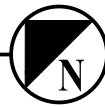
Existing Second Floor Plan

SCALE: 1/16"=1'-0"



Key Plan

SCALE: N.T.S.



CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



KMM

"ALTERNATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	CWP	CWP	KMM
PROJECT NO.:	DATE:	SCALE:	
WPSD 2206	JULY 2023	AS SHOWN	

CLIENT

White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



550 North Street
White Plains, NY 10605

SED No. 66-22-00-01-0-16-029

CONTRACT

ALL CONTRACTS

STATUS

FINAL BID SET

SHEET TITLE

**BUILDING 'C', BUILDING 'D' &
BUILDING 'G'
EXISTING GROUND FLOOR PLAN**

DRAWING No.

G102.00a

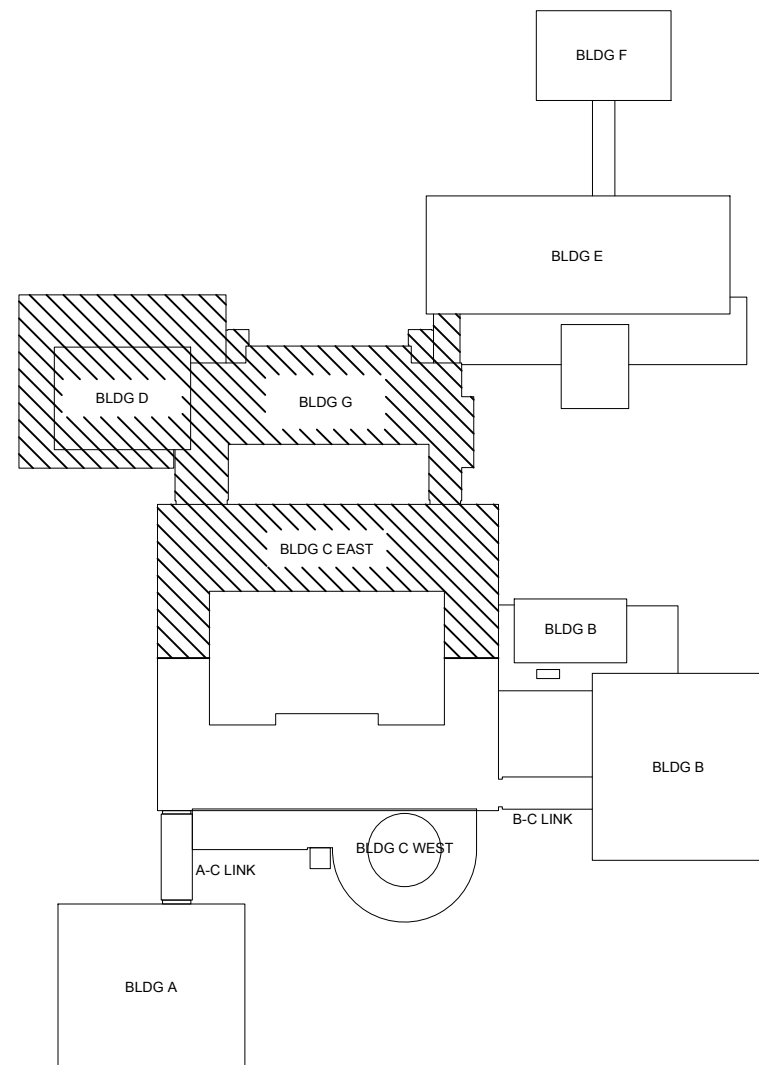
2020 BUILDING CODE OF NEW YORK STATE

(NYS CODE TABLE 504.3, 504.4
NON-SPRINKLERED)

	ALLOWED	EXISTING
BUILDING OCCUPANCY	-	EDUCATIONAL (GROUP E)
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)

NOTES:

1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.



Key Plan
SCALE: 1/16" = 1'-0"

NOTE:

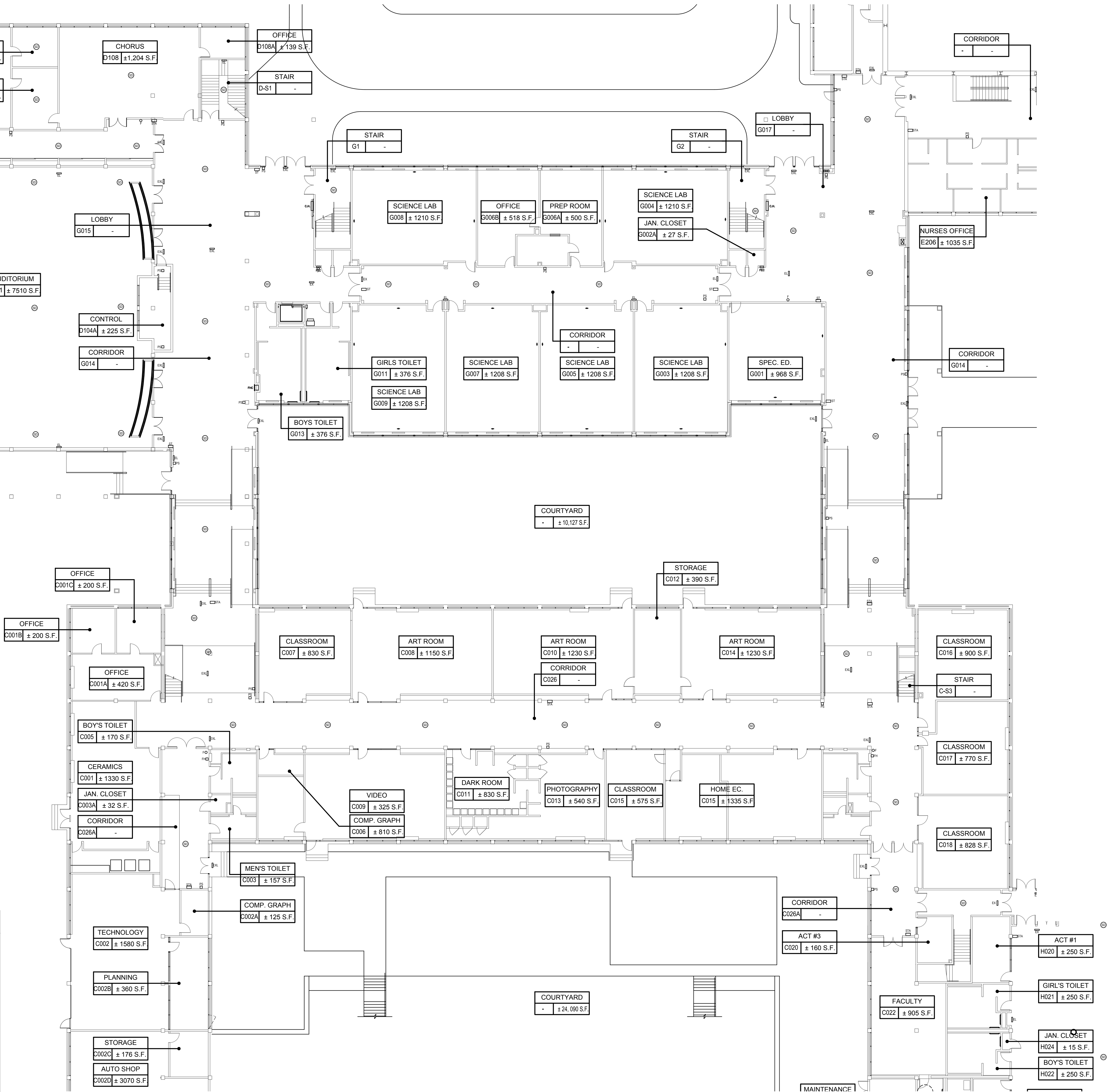
EXISTING SMOKE DETECTORS TO
REMAIN (TYP. FOR ALL).

LEGEND

ROOM 000 ± S.F.	ROOM NUMBER DESIGNATION TAG
⦿	EXISTING FIRE EXTINGUISHER
⚡	EXISTING EXIT SIGN
⦿	EXISTING PULL STATION
⚡	EXISTING FIRE ALARM STROBE
⦿	EXISTING SMOKE DETECTOR
⦿	EYE WASH STATION
⚡	EMERGENCY LIGHTING

Existing Ground Floor Plan

SCALE: 1/16" = 1'-0"



CONSULTANTS:

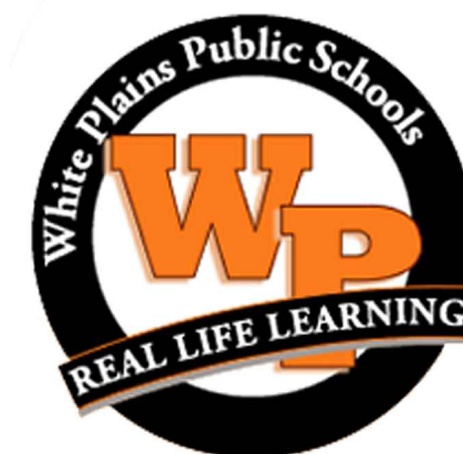
MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	CWP	CWP	KMM
PROJECT NO:	DATE:	SCALE:	
WPSPD 2206	JULY 2023	AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

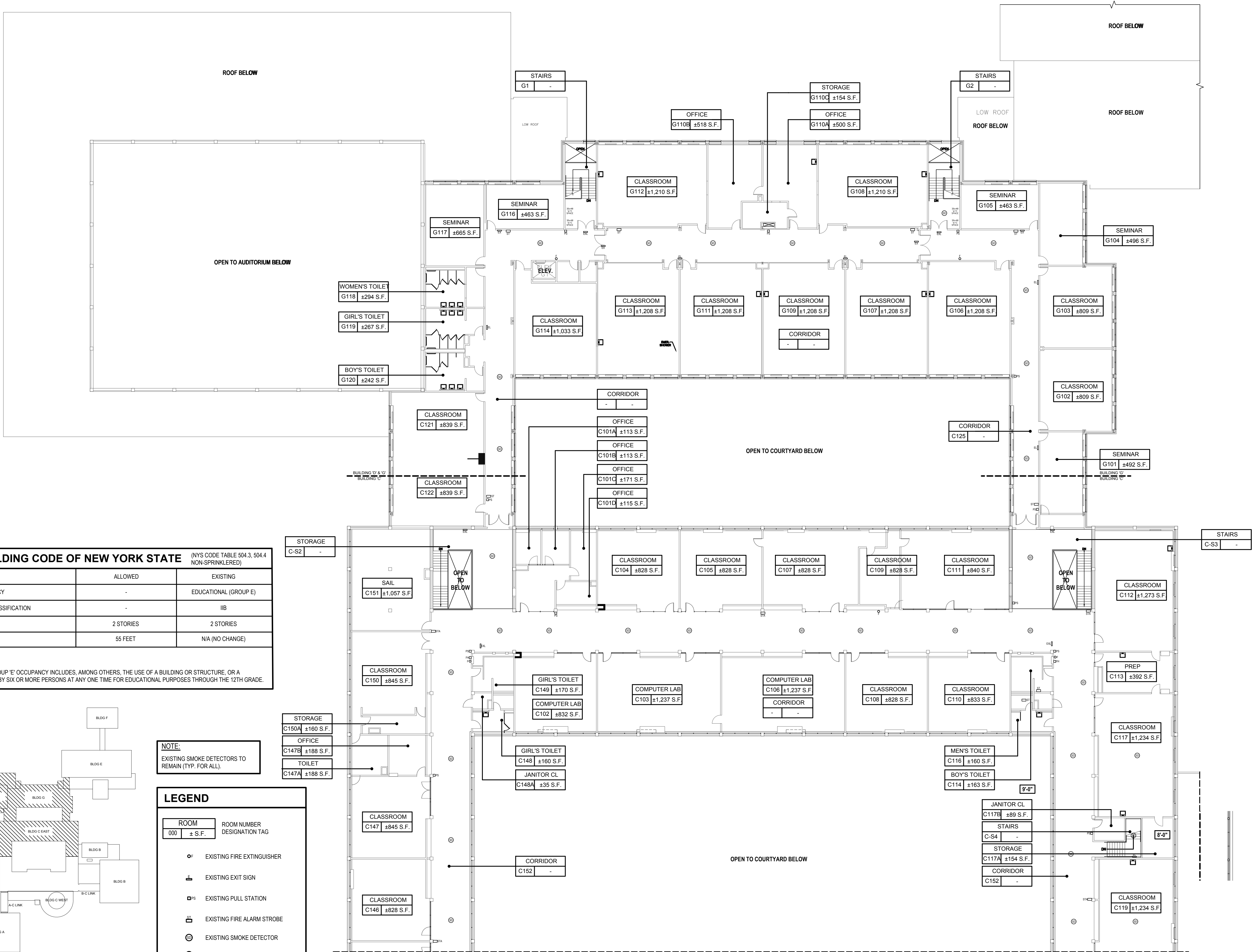
SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

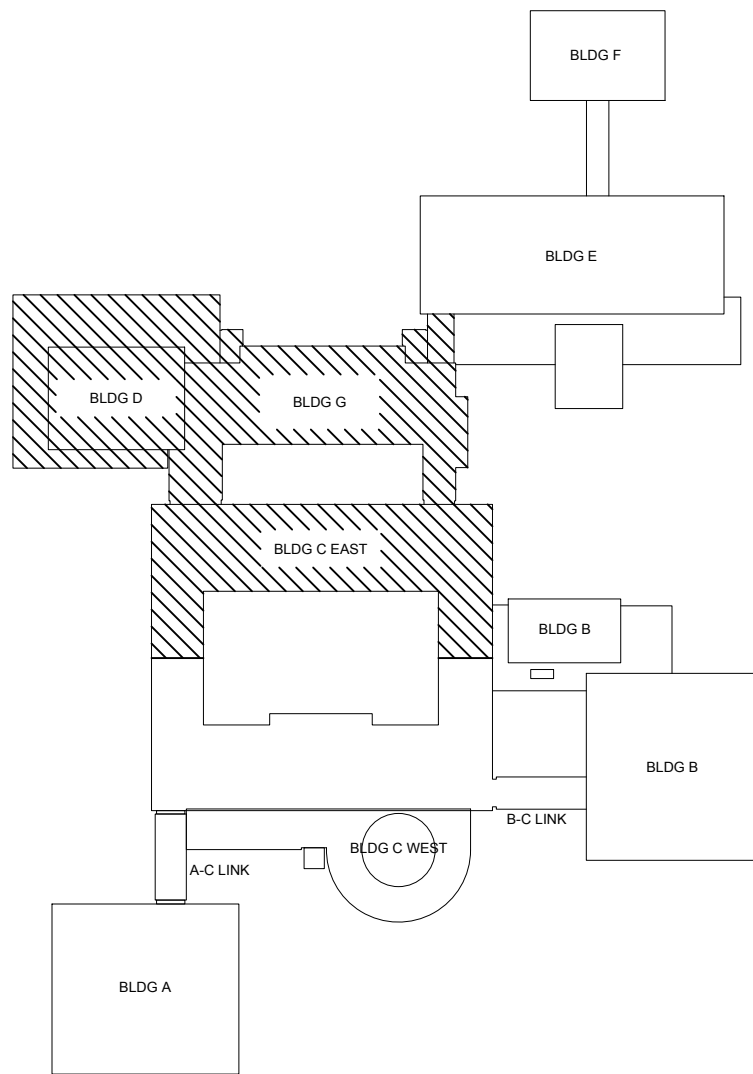
STATUS
FINAL BID SET

SHEET TITLE
**BUILDING 'C' & BUILDING 'G'
EXISTING FIRST FLOOR PLAN**

DRAWING NO.
G102.00b



2020 BUILDING CODE OF NEW YORK STATE		
	(NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)	
BUILDING OCCUPANCY	ALLOWED	EXISTING
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)
NOTES:		
1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.		



NOTE:
EXISTING SMOKE DETECTORS TO
REMAIN (TYP. FOR ALL).

ROOM	ROOM NUMBER
000 ± S.F.	DESIGNATION TAG
OF	EXISTING FIRE EXTINGUISHER
ES	EXISTING EXIT SIGN
PS	EXISTING PULL STATION
FS	EXISTING FIRE ALARM STROBE
SD	EXISTING SMOKE DETECTOR
EW	EYE WASH STATION
EL	EMERGENCY LIGHTING

Existing First Floor Plan
SCALE: 1/16"=1'-0"

CONSULTANTS:		

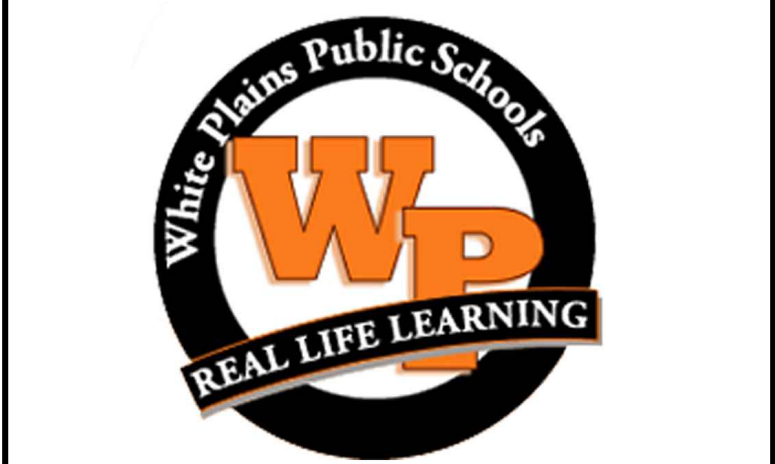
MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
CWP	CWP	CWP	KMM
PROJECT NO:	DATE:	SCALE:	
WPSD 2206	JULY 2023	AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

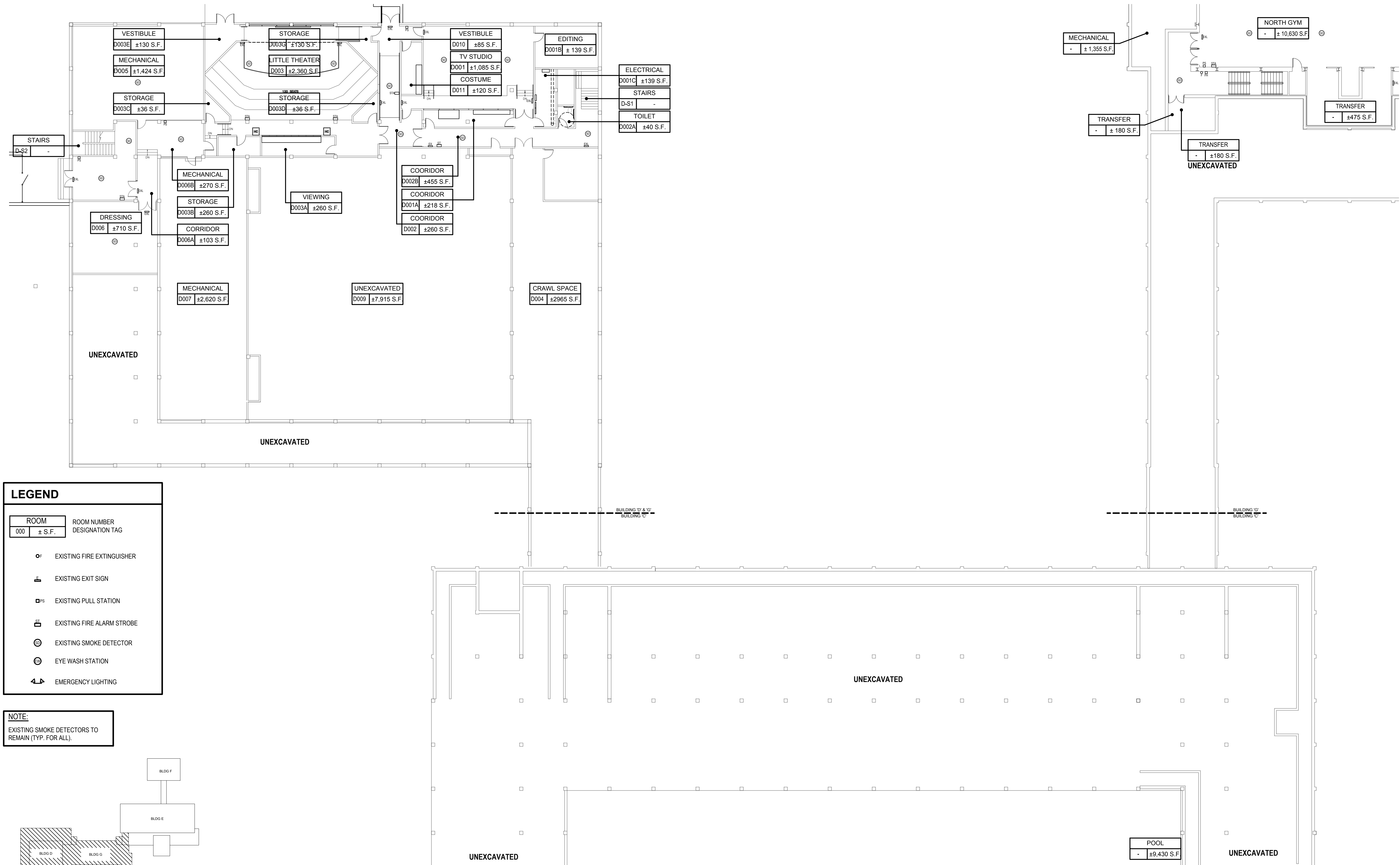
SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
BUILDING 'D' EXISTING LOWER FLOOR PLAN

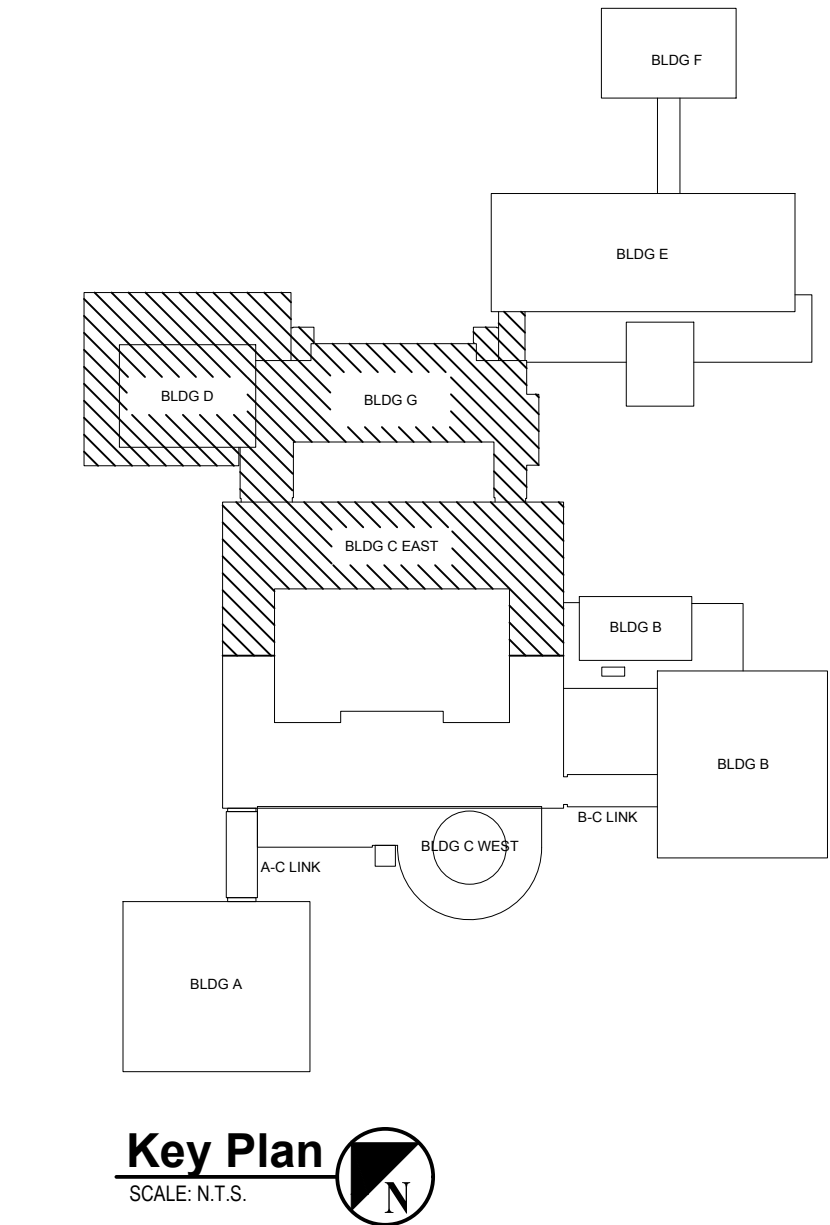
DRAWING NO.
G102.00c



LEGEND

ROOM	ROOM NUMBER
000	± S.F.
EXISTING FIRE EXTINGUISHER	
EXISTING EXIT SIGN	
EXISTING PULL STATION	
EXISTING FIRE ALARM STROBE	
EXISTING SMOKE DETECTOR	
EYE WASH STATION	
EMERGENCY LIGHTING	

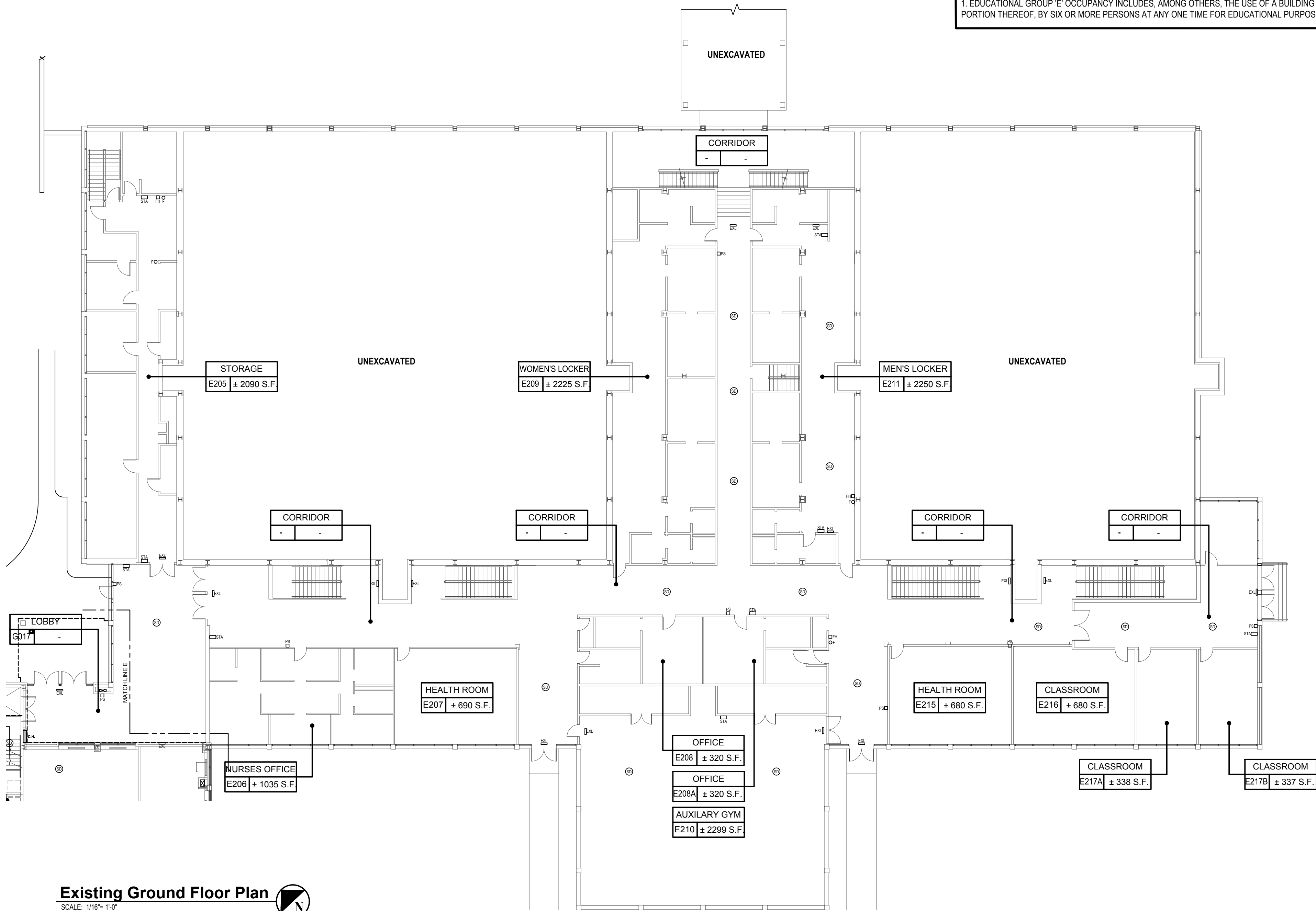
NOTE:
EXISTING SMOKE DETECTORS TO REMAIN (TYP. FOR ALL).



Existing Lower Floor Plan

SCALE: 1/16"= 1'-0"

2020 BUILDING CODE OF NEW YORK STATE		
(NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)		
	ALLOWED	EXISTING
BUILDING OCCUPANCY	-	EDUCATIONAL (GROUP E)
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)
NOTES:		
1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.		



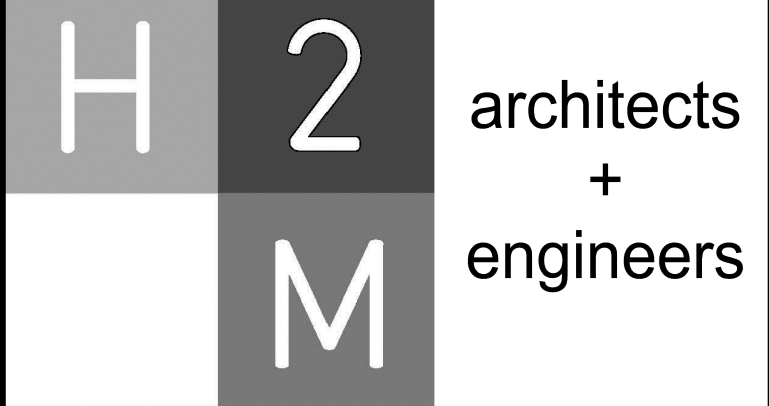
Existing Ground Floor Plan
SCALE: 1/16" = 1'-0"



2020 BUILDING CODE OF NEW YORK STATE (NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)		
	ALLOWED	EXISTING
BUILDING OCCUPANCY	-	EDUCATIONAL (GROUP E)
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)
NOTES: 1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.		

NOTE:
EXISTING SMOKE DETECTORS TO
REMAIN (TYP. FOR ALL).

LEGEND	
ROOM 000 ± S.F.	ROOM NUMBER DESIGNATION TAG
OF	EXISTING FIRE EXTINGUISHER
EXIT	EXISTING EXIT SIGN
PULL	EXISTING PULL STATION
STROBE	EXISTING FIRE ALARM STROBE
SMOKE	EXISTING SMOKE DETECTOR
EYE WASH	EYE WASH STATION
EMERGENCY LIGHTING	EMERGENCY LIGHTING



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: CWP	DRAWN BY: CWP	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



550 North Street
White Plains, NY 10605

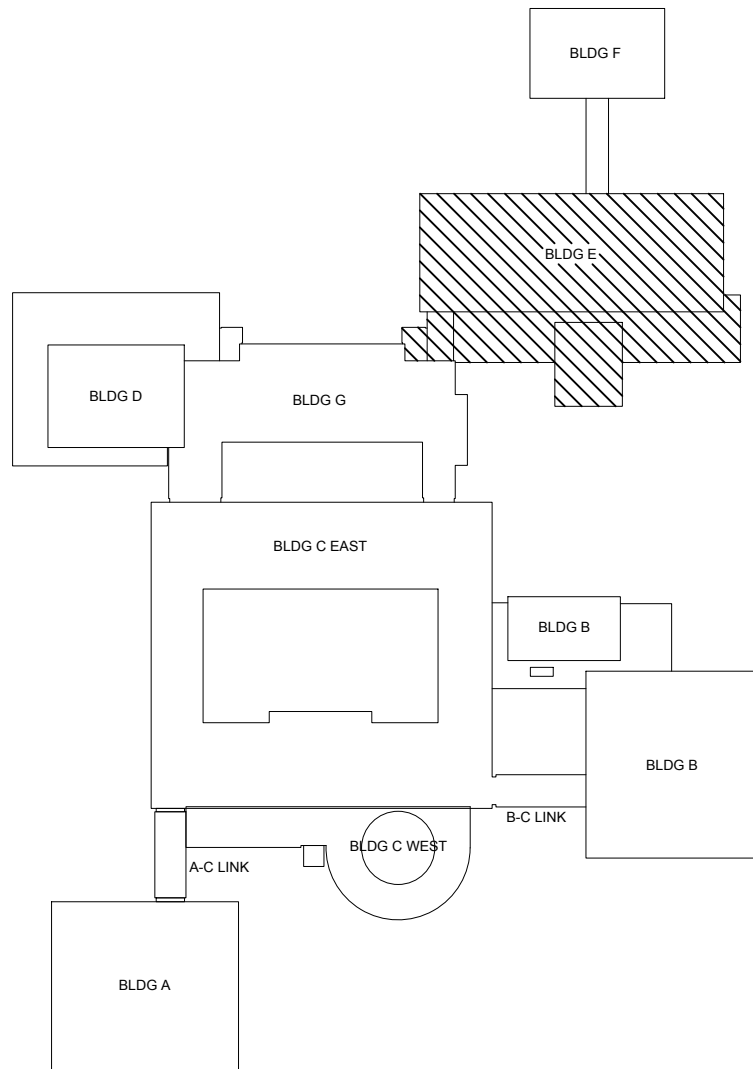
SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
**BUILDING 'E'
EXISTING GROUND FLOOR
PLAN**

DRAWING No.
G103.00a



Key Plan
SCALE: N.T.S.



X:\WPSD (White Plains Central School District) - 10991\WPSD 2206 - High School Upgrades and Turf Field\02-BIM\CAD\CD\Con-docs\general\G103.00a - BUILDING 'E' EXISTING GROUND FLOOR PLAN.dwg, Last Modified: Jul 25, 2023 - 12:25pm Plotted on: Jul 26, 2023 - 12:25pm By: nraint

CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: CWP	DRAWN BY: CWP	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT NO.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



550 North Street
White Plains, NY 10605

SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

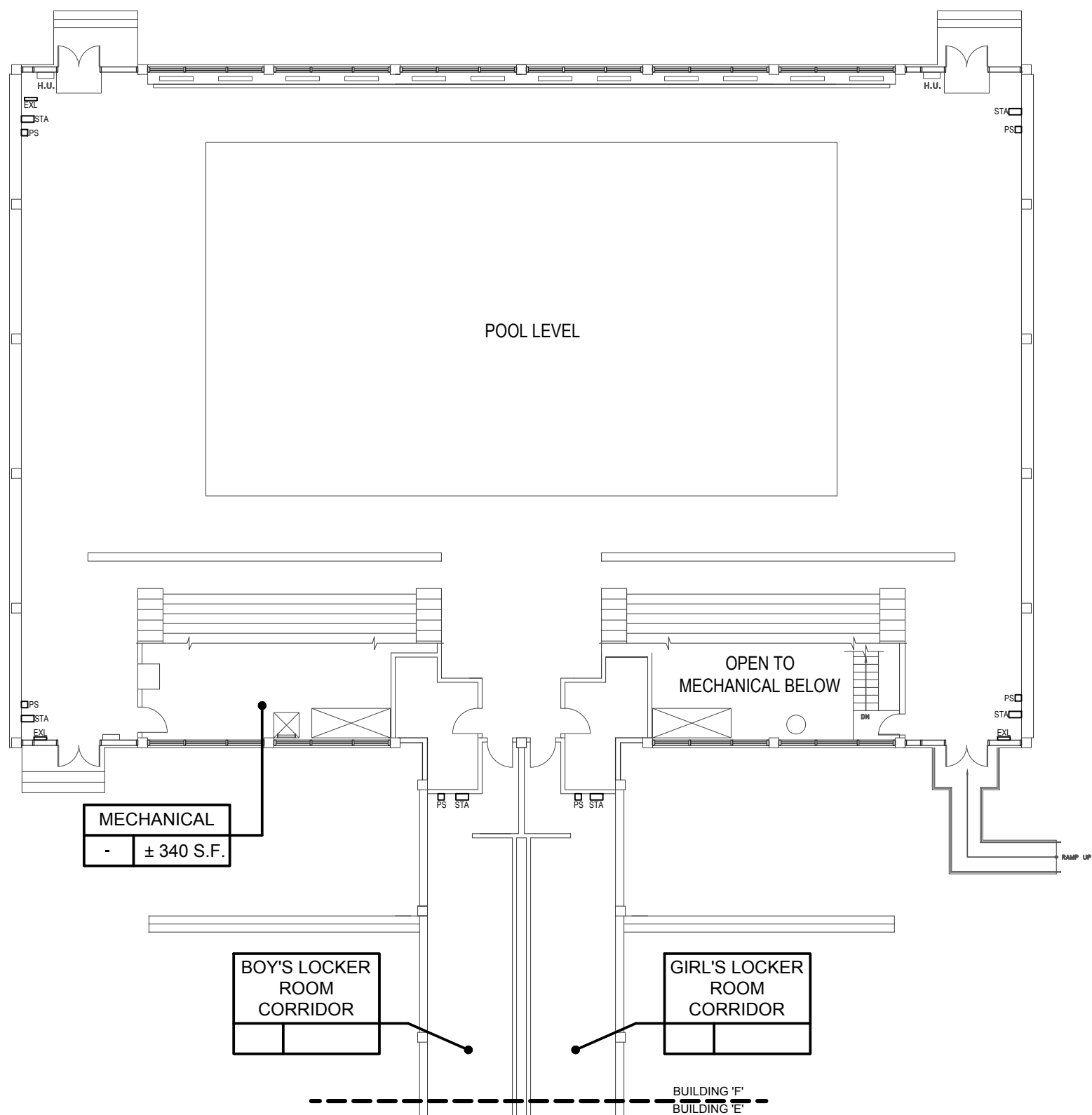
STATUS
FINAL BID SET

SHEET TITLE
BUILDING 'E' & BUILDING 'F' EXISTING POOL FLOOR PLAN AND PARTIAL BASEMENT FLOOR PLAN

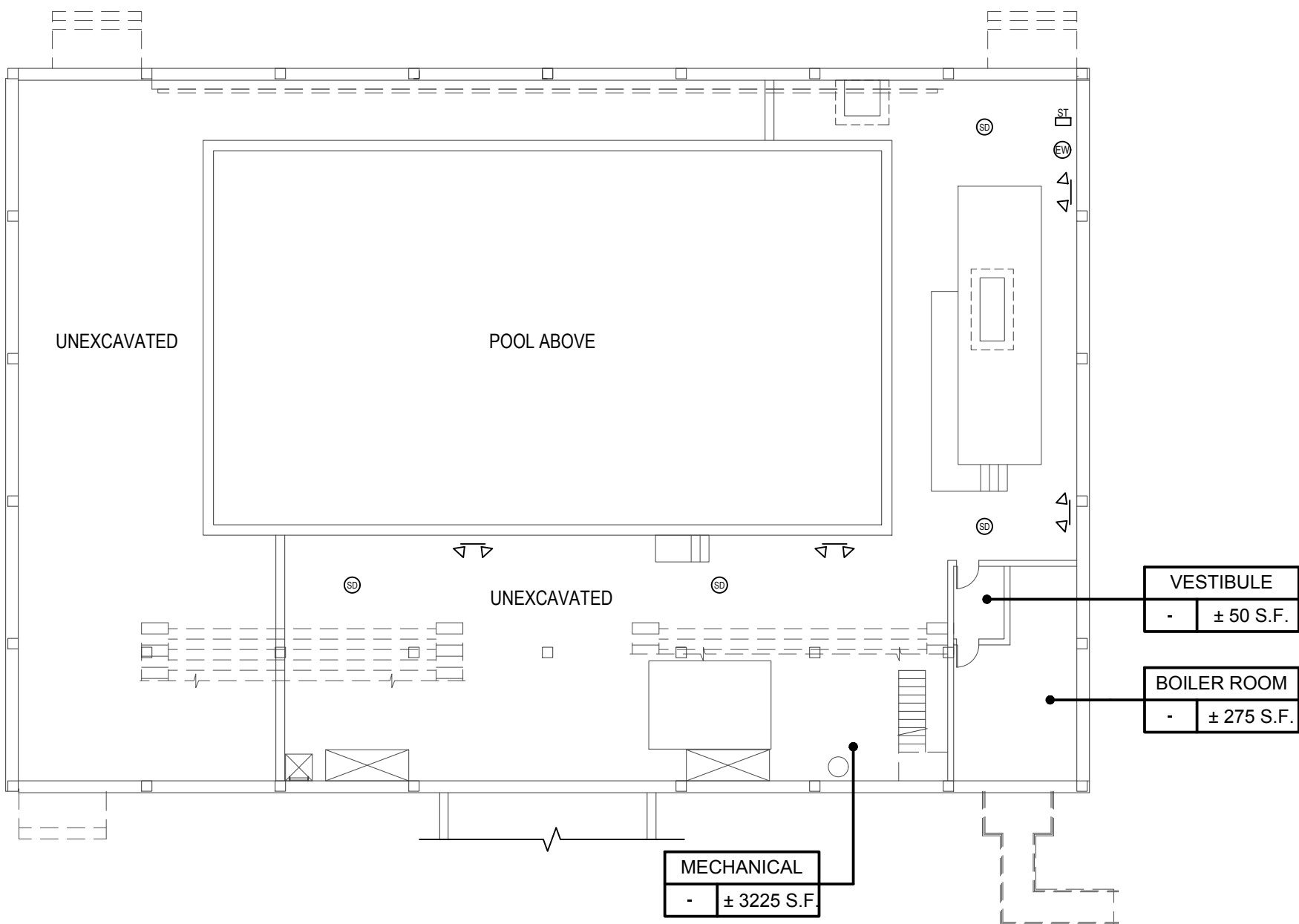
DRAWING NO.
G103.00b

2020 BUILDING CODE OF NEW YORK STATE (NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)		
	ALLOWED	EXISTING
BUILDING OCCUPANCY	-	EDUCATIONAL (GROUP E)
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)
NOTES: 1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.		

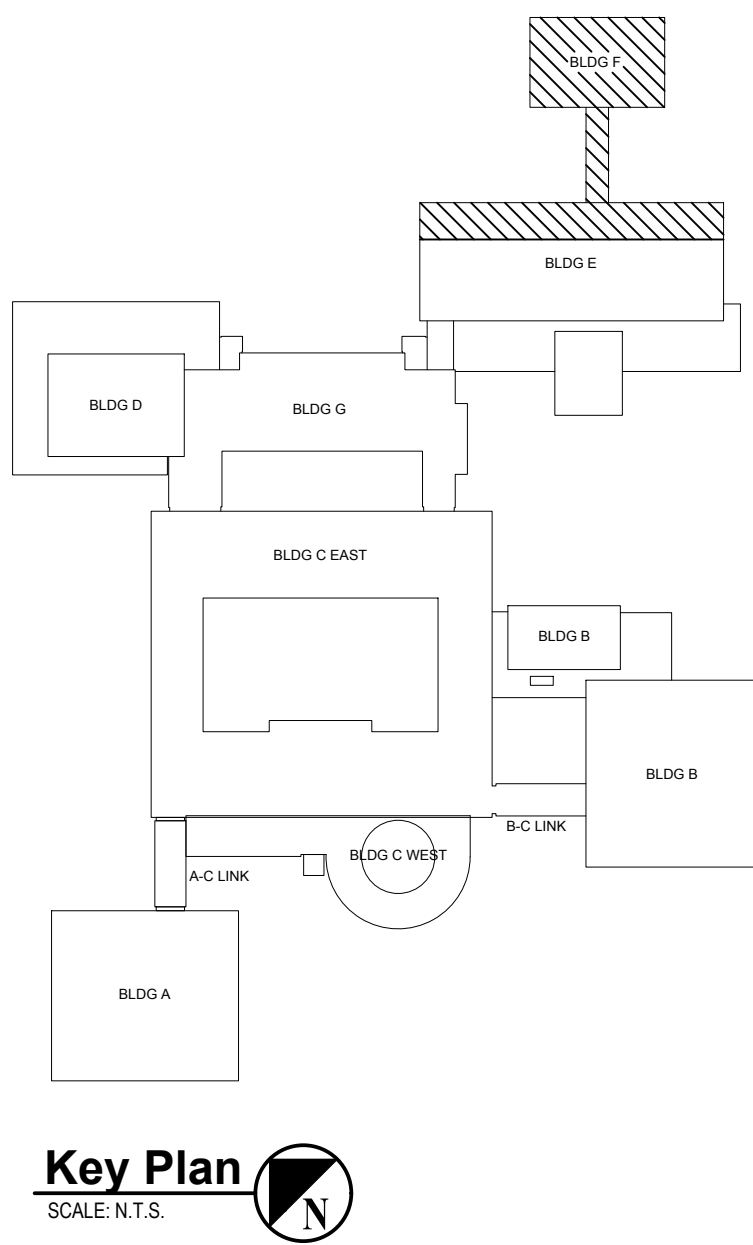
LEGEND	
ROOM 000 ± S.F.	ROOM NUMBER DESIGNATION TAG
○ F	EXISTING FIRE EXTINGUISHER
EXIT	EXISTING EXIT SIGN
PULL	EXISTING PULL STATION
STROBE	EXISTING FIRE ALARM STROBE
SMOKE	EXISTING SMOKE DETECTOR
EYE WASH	EYE WASH STATION
EMERGENCY LIGHTING	EMERGENCY LIGHTING



Existing Ground Floor Plan
SCALE: 1/16"= 1'-0"



Existing Basement Floor Plan
SCALE: 1/16"= 1'-0"



Key Plan
SCALE: N.T.S.

CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



KMH

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL."			
DESIGNED BY: CWP	DRAWN BY: CWP	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

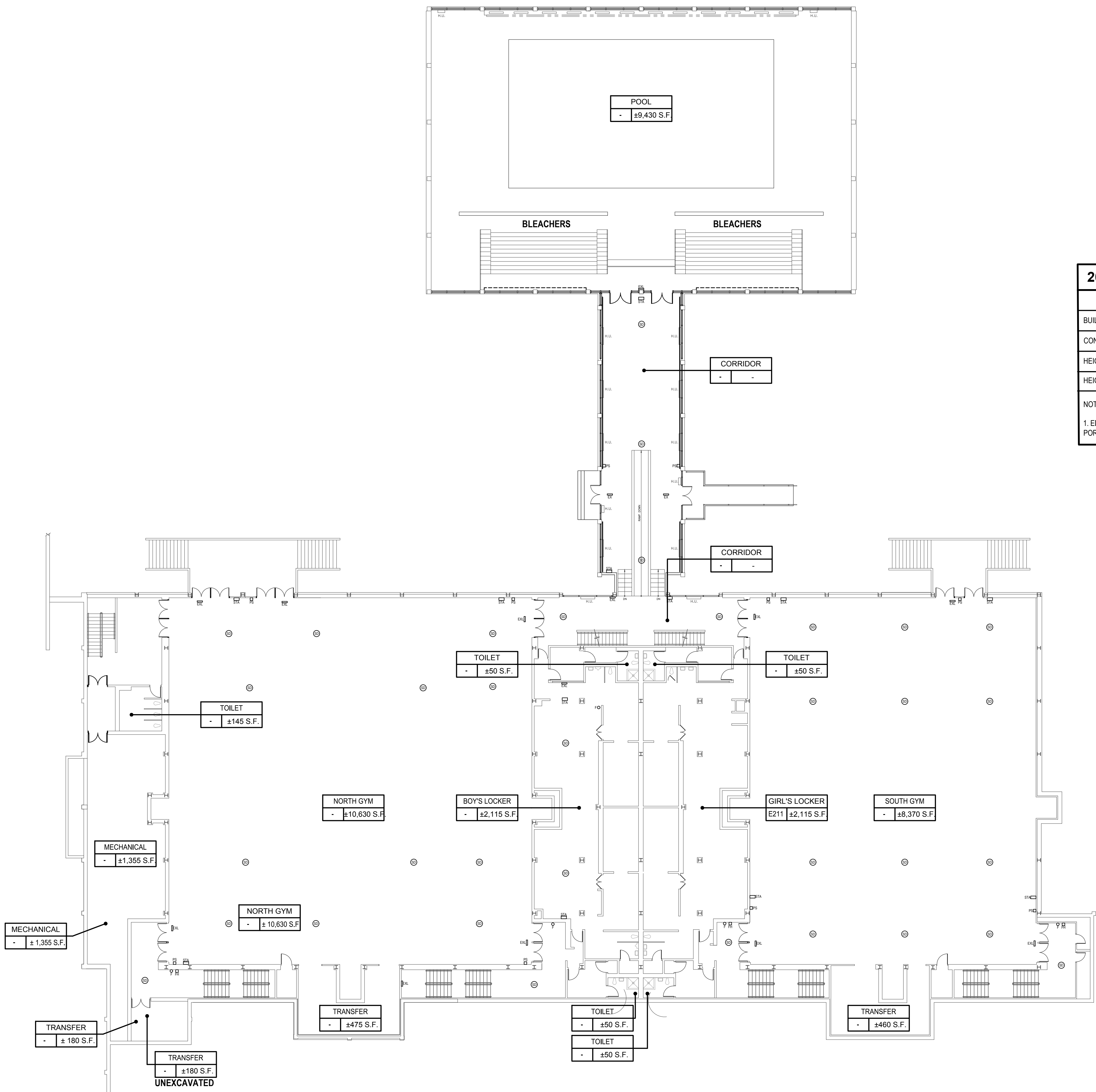
SED No. 66-22-00-01-0-16-029

CONTRACT
ALL CONTRACTS

STATUS
FINAL BID SET

SHEET TITLE
**BUILDING 'E' & BUILDING 'F'
EXISTING GYM FLOOR PLAN**

DRAWING No.:
G103.00c



Existing First Floor Plan

SCALE: 1/16"= 1'-0"



NOTE:
EXISTING SMOKE DETECTORS TO
REMAIN (TYP. FOR ALL).

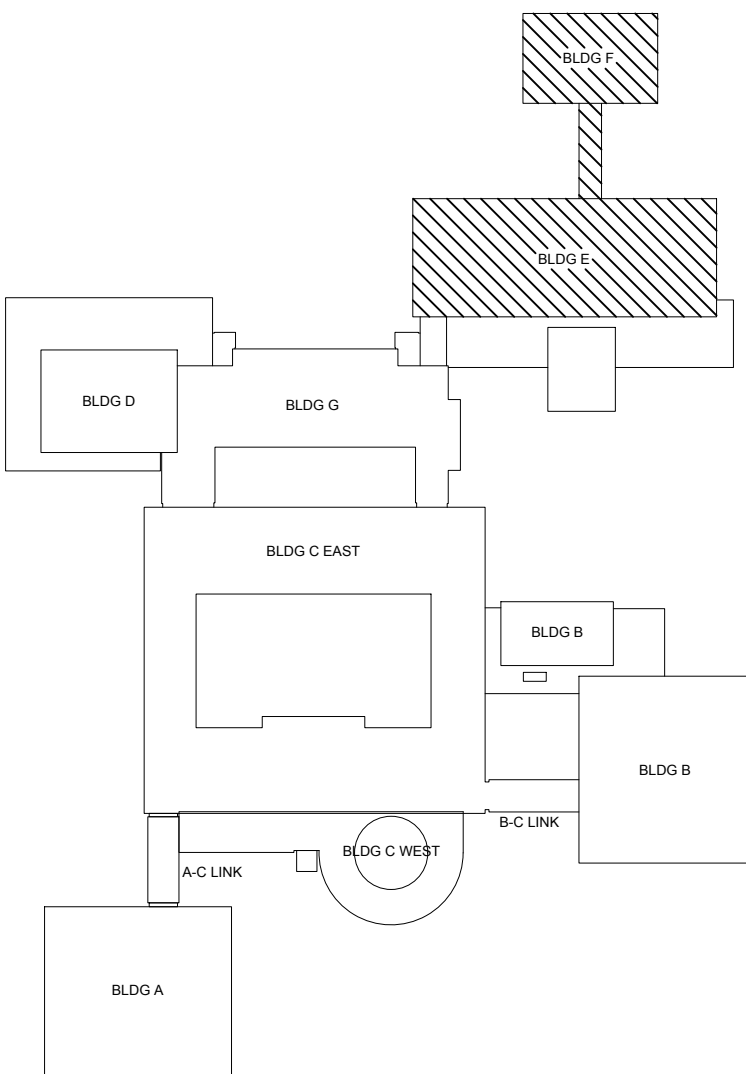
LEGEND

ROOM	ROOM NUMBER
000	± S.F.
EXISTING FIRE EXTINGUISHER	
EXISTING EXIT SIGN	
EXISTING PULL STATION	
EXISTING FIRE ALARM STROBE	
EXISTING SMOKE DETECTOR	
EYE WASH STATION	
EMERGENCY LIGHTING	

2020 BUILDING CODE OF NEW YORK STATE (NYS CODE TABLE 504.3, 504.4 NON-SPRINKLERED)

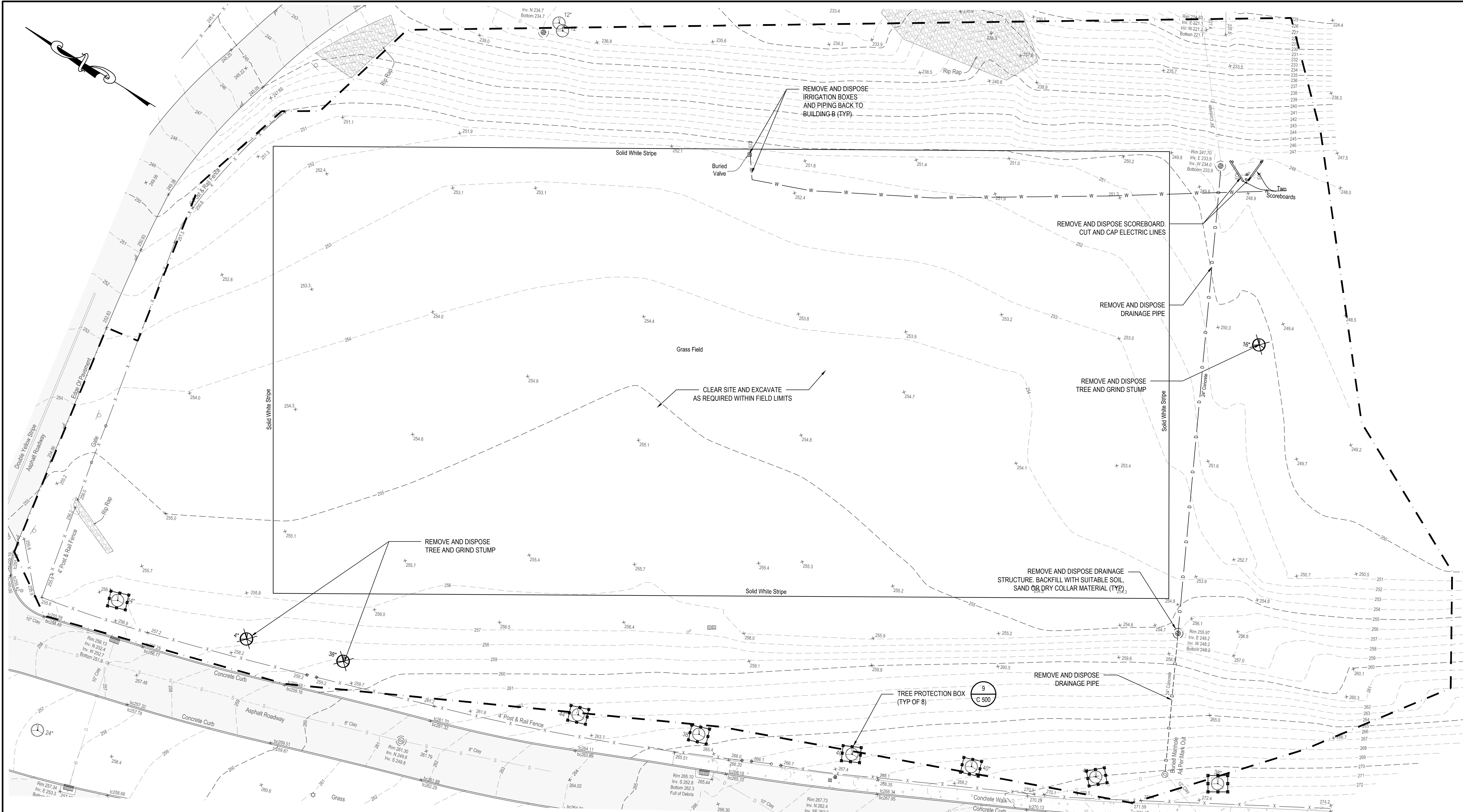
	ALLOWED	EXISTING
BUILDING OCCUPANCY	-	EDUCATIONAL (GROUP E)
CONSTRUCTION CLASSIFICATION	-	IIB
HEIGHT (STORIES)	2 STORIES	2 STORIES
HEIGHT (FEET)	55 FEET	N/A (NO CHANGE)

NOTES:
1. EDUCATIONAL GROUP 'E' OCCUPANCY INCLUDES, AMONG OTHERS, THE USE OF A BUILDING OR STRUCTURE, OR A PORTION THEREOF, BY SIX OR MORE PERSONS AT ANY ONE TIME FOR EDUCATIONAL PURPOSES THROUGH THE 12TH GRADE.



Key Plan
SCALE: N.T.S.





LEGEND

DESCRIPTION

DRAINAGE MANHOLE
CURB INLET
CATCH BASIN
INLET
HYDRANT
WATER MANHOLE
TEST BORE/TEST HOLE
SANITARY MANHOLE
SANITARY/DRAINAGE FLOW ARROW
ELECTRIC MANHOLE
ELECTRIC RISER
PULL BOX
PEDESTRIAN SIGNAL POLE
TRAFFIC SIGNAL POLE
UTILITY POLE/GUY POLE
IRRIGATION CONTROL BOX

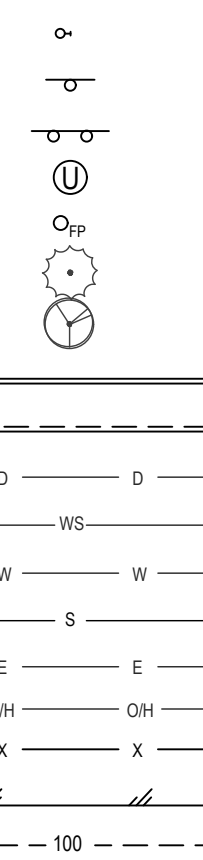
SYMBOL



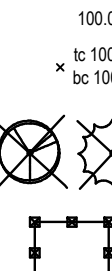
DESCRIPTION

SPRINKLER HEAD
SIGN
TWO POST SIGN
MANHOLE
FLAG POLE
EVERGREEN TREE
DECIDUOUS TREE
CURB
DROP CURB
STORM DRAIN
WATER SERVICE
WATER MAIN
SANITARY SEWER
UNDERGROUND ELECTRIC
OVERHEAD WIRES
FENCE
EDGE OF PAVEMENT
CONTOUR

SYMBOL



SPOT ELEVATION
TOP/BOT CURB GRADE
REMOVE AND DISPOSE
EXISTING TREE
TREE PROTECTION

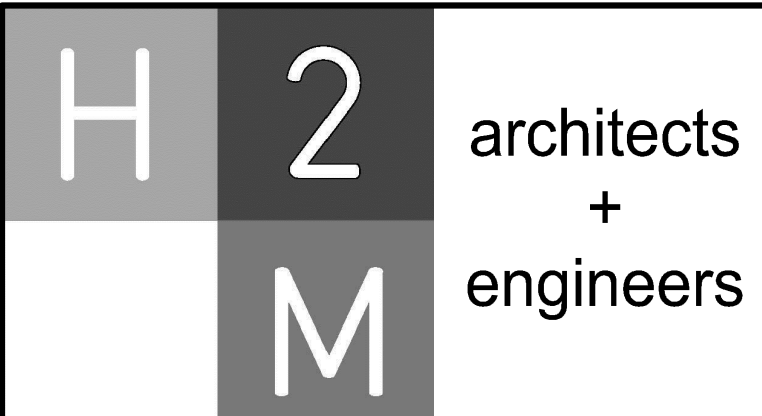


SITE DEMOLITION NOTES:

- REPORT ANY DISCREPANCIES BETWEEN ACTUAL FIELD CONDITIONS AND THE PLANS TO THE ENGINEER IN WRITING IMMEDIATELY.
- UNDERGROUND UTILITY INFORMATION SHOWN ON THESE PLANS WAS OBTAINED FOR DESIGN PURPOSES ONLY. PROVIDE FOR CONSTRUCTION MARKOUT AND LOCATE EXISTING UNDERGROUND UTILITIES. NO EXCAVATION CAN COMMENCE UNTIL UTILITY DOCUMENTATION HAS BEEN COMPLETED.
- AFTER MARKOUT AND PRIOR TO DISTURBING THE SITE, UNCOVER ALL SUBSURFACE UTILITIES AND STRUCTURES WITHIN LIMITS OF DISTURBANCE TO CONFIRM THEIR LOCATION AND DEPTH.
- NO COMPENSATION WILL BE MADE FOR ANY INCONVENIENCE CAUSED BY ENCOUNTERING UTILITIES AND STRUCTURES WHICH ARE NOT SHOWN, OR ARE INACCURATELY SHOWN ON THE PLANS.
- REPAIR ANY DAMAGE TO EXISTING UTILITIES RESULTING FROM CONTRACTOR OPERATIONS IMMEDIATELY AT NO COST TO OWNER.
- REPAIR ANY DAMAGE TO EXISTING SITE FEATURES SCHEDULED TO REMAIN RESULTING FROM CONTRACTOR OPERATIONS AT NO COST TO OWNER.
- SAWCUT CONCRETE PAVEMENT BACK TO NEAREST EXPANSION/CONTROL JOINT.
- PROVIDE TEMPORARY FENCING TO PROTECT WORK AREAS.
- INSTALL EROSION CONTROL MEASURES AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLAN PRIOR TO ANY GROUND DISTURBANCE.
- DELINEATE THE LIMITS OF CLEARING AND REVIEW WITH THE OWNER PRIOR TO COMMENCING WORK.
- NOTIFY OWNER AND ENGINEER IMMEDIATELY IN WRITING WHEN UNKNOWN STRUCTURES OR SUSPECTED HAZARDOUS OR CONTAMINATED MATERIALS ARE ENCOUNTERED PRIOR TO REMOVAL OR DISTURBANCE.
- TAKE APPROPRIATE MEASURES TO PROTECT PEDESTRIANS AND VEHICULAR TRAFFIC DURING REMOVAL ACTIVITIES, AND PROVIDE TEMPORARY MEASURES FOR THE PROTECTION AND SAFETY OF THE PUBLIC UNTIL FINAL ACCEPTANCE BY THE OWNER.
- BACKFILL ALL VOIDS RESULTING FROM THE REMOVAL OF EXISTING SITE FEATURES. BACKFILL TO BE SOIL, FREE OF ORGANIC MATERIAL, DEBRIS, TRASH, CLAY AND STONES LARGER THAN 4 INCHES.

EXISTING CONDITIONS NOTES:

- EXISTING SURVEY PREPARED BY H2M DATED 8/4/2022.
 - MARKOUT OF UNDERGROUND UTILITIES COMPLETED BY LEXIS GROUP, LLC, AUGUST, 2022.
 - LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES BOTH PUBLIC AND CUSTOMER OWNED, WERE OBTAINED FROM EITHER OLD MAPS, SURVEYS, DRAWINGS/RECORDS SUPPLIED BY OTHERS AND/OR UTILITY MARKOUT. THE OWNER AND ENGINEER DO NOT GUARANTEE OR ACCEPT RESPONSIBILITY FOR ANY DAMAGE TO SUCH FACILITIES DUE TO DISCREPANCIES IN LOCATION AND SIZE SHOWN ON THE PLANS OR THOSE UTILITIES AND STRUCTURES NOT SHOWN.
- UTILITY NOTES:**
SUBSURFACE UTILITY ENGINEERING (SUE) QUALITY LEVELS OF SERVICE (ACCURACY)
ALL MARKOUT IS QUALITY LEVEL B UNLESS OTHERWISE NOTED.
- QL-A = QUALITY LEVEL A (TEST HOLES)**
DATA TYPICALLY ACQUIRED AT ONE POINT ON AN UNDERGROUND UTILITY FEATURE EXPOSED BY AIR VACUUM EXCAVATION OR OTHER MEANS. THE HORIZONTAL AND VERTICAL LOCATION OF THIS REFERENCE POINT IS ACQUIRED AND REPORTED TO ACCEPTABLE SURVEY TOLERANCES. THE ACQUIRED DATA FULFILLS SECTION 5.4.5 ON PAGE 6 OF ASCE STANDARD 38-02.
- QL-B = QUALITY LEVEL B (UTILITY DESIGNATION)**
DEPICTION OF AN UNDERGROUND UTILITY LINE ESTABLISHED BY SENSING THE LOCATION WITH ELECTRONIC INSTRUMENTATION. LINEWORK AND UTILITY SURFACE FEATURES ARE ACQUIRED BY SURVEYING POINTS ALONG ALIGNMENT TO ACCEPTABLE SURVEY TOLERANCES.
- QL-C = QUALITY LEVEL C (RECORDS PLOTTING)**
UTILITY INFORMATION OBTAINED FROM RECORD INFORMATION AND PLOTTED TO CORRELATE WITH SURFACE UTILITY FEATURES WHICH HAVE BEEN SURVEY LOCATED AND ACCURATELY REDUCED ON TO DESIGN/CONSTRUCTION DOCUMENTS.
- QL-D = QUALITY LEVEL D (RECORDS DRAFTING)**
DEPICTION OF UNDERGROUND UTILITY LINES BY TRANSPOSITION FROM UTILITY RECORDS OR PLACED FROM VERBAL RECOLLECTIONS WITHOUT BENEFIT OF SURVEYED SURFACE FEATURES. ACCURACY OF INFORMATION IS QUESTIONABLE.
- EOL**
END OF INFORMATION PERTAINS TO THE LOSS OF SIGNAL THAT HAS BEEN APPLIED TO AN UNDERGROUND UTILITY AND THEN DETECTED TO ELECTRONICALLY LOCATE THE UTILITY. COMMONLY FOUND WHERE UTILITIES CHANGE TO NON-CONDUCTIVE MATERIALS, ARE CUT OR AT END OF UTILITY.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

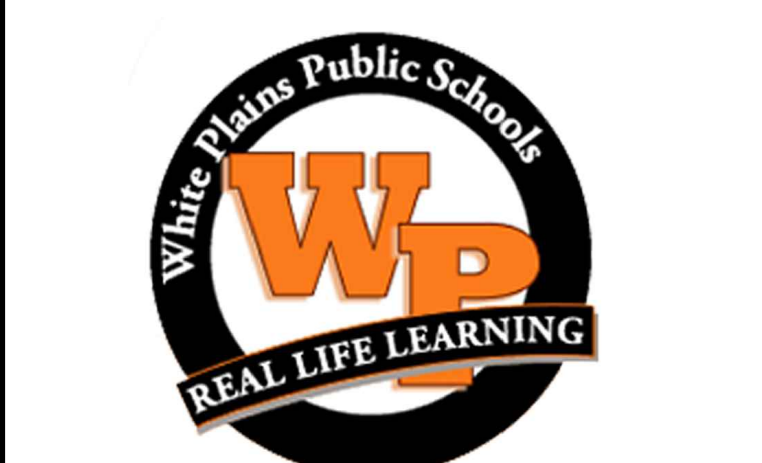
MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
KAK	NR	KAK	
PROJECT No:	DATE:	SCALE:	
WPSD 2206	JULY 2023	AS SHOWN	

CLIENT
White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

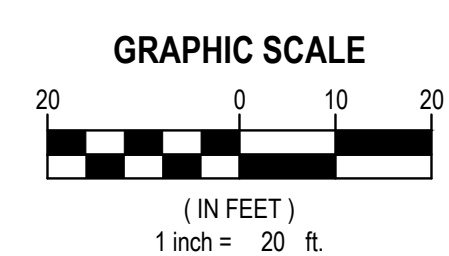
CONTRACT
**CONTRACT C
CIVIL AND SITE WORK**

STATUS
FINAL BID SET

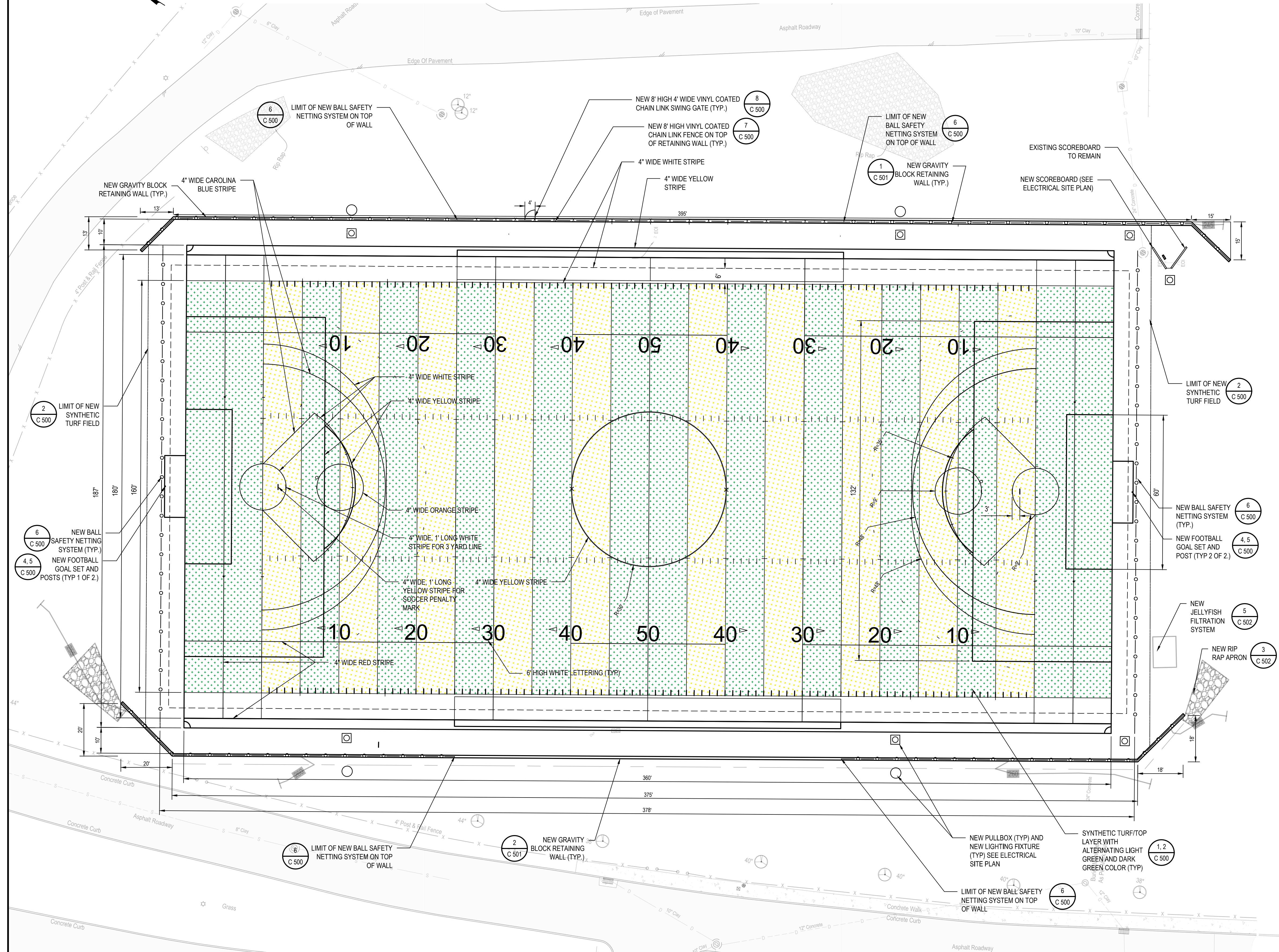
SHEET TITLE
**EXISTING CONDITIONS AND
SITE REMOVALS PLAN
UPPER FIELD**

DRAWING No.
CD 100.00


811 1-800-962-7962
Dig Safely. New York
Call811
before you dig
www.digsafelynewyork.com



X:\WPSD\White Plains City School District - 10605\WPSD 2206 - High School Upgrades and Turf Field\CD 100.00.dwg (CD 100.dwg) 10/24/2023 11:38am Plotted on: 10/24/2023 8:08am By: wadsworth



PULLBOX



L

C

☐

1. INSPECT THE SITE PRIOR TO SUBMISSION OF BIDS AND MAKE NO ADDITIONAL CLAIMS REGARDING SITE CONDITIONS THEREAFTER.
2. NOTIFY THE OWNER AND H2M (TELEPHONE 631-756-8000) AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF THE WORK. THE SAME NOTICE SHALL BE REQUIRED WHEN RESUMING WORK AFTER ANY STOPPAGE OR DELAY.
3. COMPLETE ALL SURVEY AND STAKEOUT AS REQUIRED TO PROPERLY COMPLETE THE WORK.
4. PERFORM DAILY CLEANUP OPERATIONS INCLUDING REMOVAL OF DEBRIS AND EXCESS CONSTRUCTION MATERIAL, AND DRIVEWAY/STREET CLEANING TO THE SATISFACTION OF THE OWNER.
5. DURING ALL NON-WORKING HOURS, STORE ALL EQUIPMENT AND MATERIALS WITHIN AN AREA DESIGNATED BY THE OWNER AT THE PROJECT SITE.
6. ALL CURB DIMENSIONS SHOWN REFER TO THE FACE OF CURB.
7. ALL CONSTRUCTION TO CONFORM WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODE REQUIREMENTS.
8. COORDINATE CONSTRUCTION ACTIVITIES WITH OWNER TO MINIMIZE INTERRUPTION TO THE OWNER'S OPERATIONS.
9. RESTORE SURROUNDING AREAS DAMAGED OR DISTURBED DURING CONSTRUCTION. RESTORE TO NEW CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
10. RESTORE ALL DISTURBED GRASS AREAS AND ALL AREAS NOT SPECIFICALLY IDENTIFIED FOR OTHER IMPROVEMENTS WITH 6 INCHES OF TOPSOIL AND HYDROSEED.

2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

[illegible]

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL"

REPRODUCTION OF THIS DOCUMENT IS STRICTLY BY A LICENSED PROFESSIONAL ENGINEER.			
DESIGNED BY: KAK	DRAWN BY: NR	CHECKED BY: KAK	REVIEWED BY: g
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

CLIENT **White Plains City School District**

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

**CONTRACT C
CIVIL AND SITE WORK**

STATUS

FINAL BID SET

SHEET TITLE

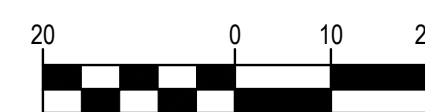
**DIMENSIONAL SITE PLAN
UPPER FIELD**

DRAWING No.

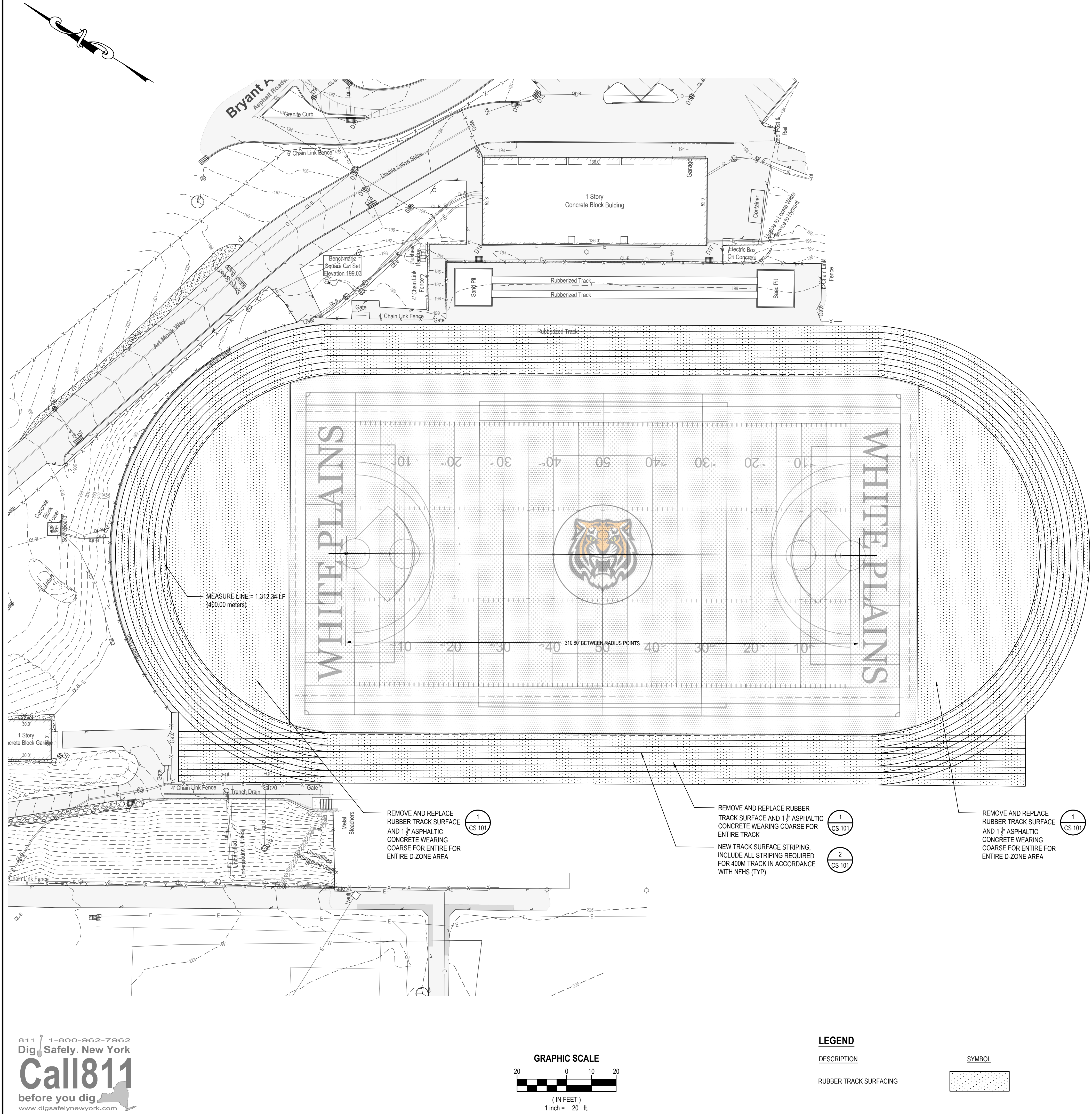
CS 100.00

811 1-800-962-7962
Dig Safely. New York
Call 811
before you dig 
www.digsafelynewyork.com

GRAPHIC SCALE

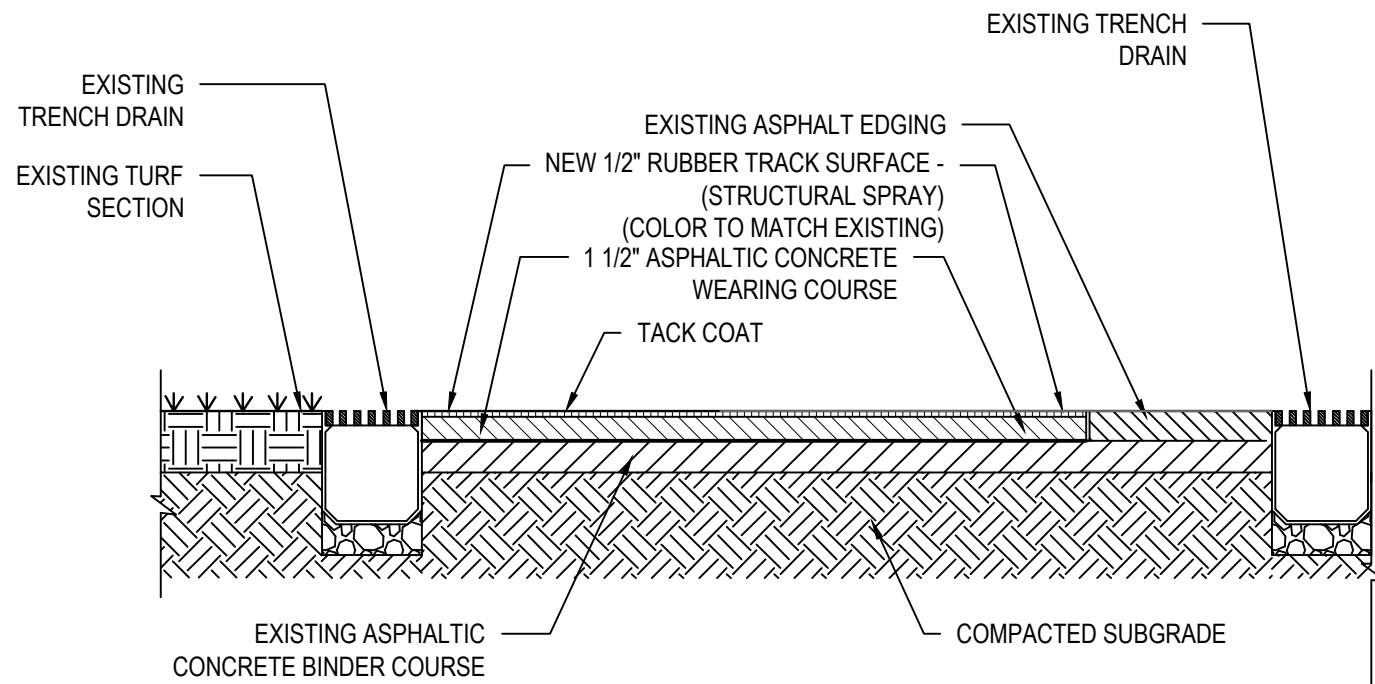


(IN FEET)
1 inch = 20 ft.



SITE PLAN NOTES:

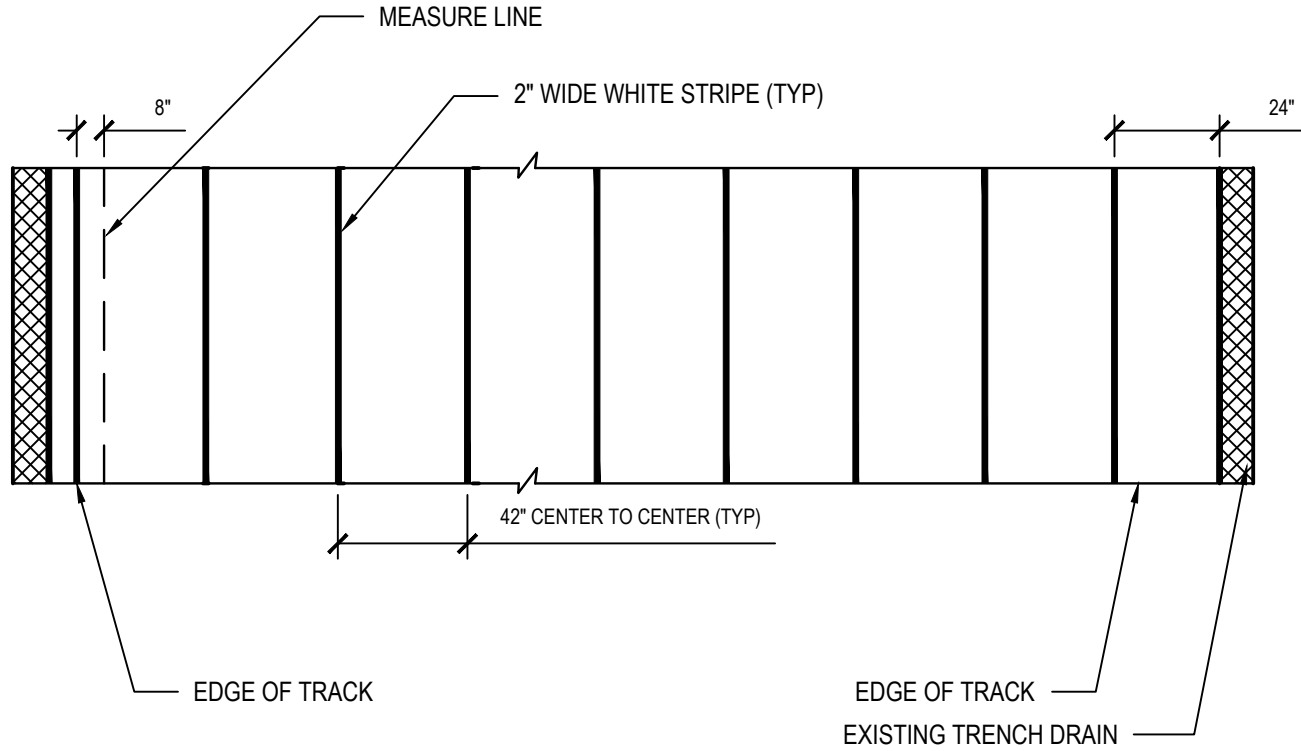
- INSPECT THE SITE PRIOR TO SUBMISSION OF BIDS AND MAKE NO ADDITIONAL CLAIMS REGARDING SITE CONDITIONS THEREAFTER.
- NOTIFY THE OWNER AND H2M (TELEPHONE 631-756-8000) AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF THE WORK. THE SAME NOTICE SHALL BE REQUIRED WHEN RESUMING WORK AFTER ANY STOPPAGE OR DELAY.
- COMPLETE ALL SURVEY AND STAKEOUT AS REQUIRED TO PROPERLY COMPLETE THE WORK.
- PERFORM DAILY CLEANUP OPERATIONS INCLUDING REMOVAL OF DEBRIS AND EXCESS CONSTRUCTION MATERIAL, AND DRIVEWAY/STREET CLEANING TO THE SATISFACTION OF THE OWNER.
- DURING ALL NON-WORKING HOURS, STORE ALL EQUIPMENT AND MATERIALS WITHIN AN AREA DESIGNATED BY THE OWNER AT THE PROJECT SITE.
- ALL CURB DIMENSIONS SHOWN REFER TO THE FACE OF CURB.
- ALL CONSTRUCTION TO CONFORM WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL CODE REQUIREMENTS.
- COORDINATE CONSTRUCTION ACTIVITIES WITH OWNER TO MINIMIZE INTERRUPTION TO THE OWNER'S OPERATIONS.
- RESTORE SURROUNDING AREAS DAMAGED OR DISTURBED DURING CONSTRUCTION. RESTORE TO NEW CONDITIONS AT NO ADDITIONAL COST TO THE OWNER.
- RESTORE ALL DISTURBED GRASS AREAS AND ALL AREAS NOT SPECIFICALLY IDENTIFIED FOR OTHER IMPROVEMENTS WITH 6 INCHES OF TOPSOIL AND HYDROSEED.
- REMOVE ALL ASPHALT FROM EXISTING CASTINGS.
- SEAL ALL JOINTS BETWEEN NEW ASPHALT AND EXISTING ASPHALT WITH HOT ASPHALT CEMENT.
- ALL EVENTS AND EQUIPMENT ARE PER NFHS RECOMMENDATIONS AND REQUIREMENTS.
- LAY OUT AND MACHINE SPRAY ALL LANE LINES AND EVENT MARKINGS. CONTRACTOR TO COORDINATE LIST OF EVENTS WITH SCHOOL DISTRICT AND TRACK AND FIELD COACHING STAFF PRIOR TO LAYOUT OF LANE LINES AND EVENT MARKINGS.
- 2" ALUMINUM TRACK CURBING TO BE SET ON INSIDE LANE LINE OF TRACK. TRACK CURBING TO INCLUDE REMOVABLE SECTIONS AT STEEPCHASE EVENT AS REQUIRED.



- NOTES:
- SYNTHETIC RUBBER TRACK SURFACE AS MANUFACTURED BY CRAFTCO, INC.

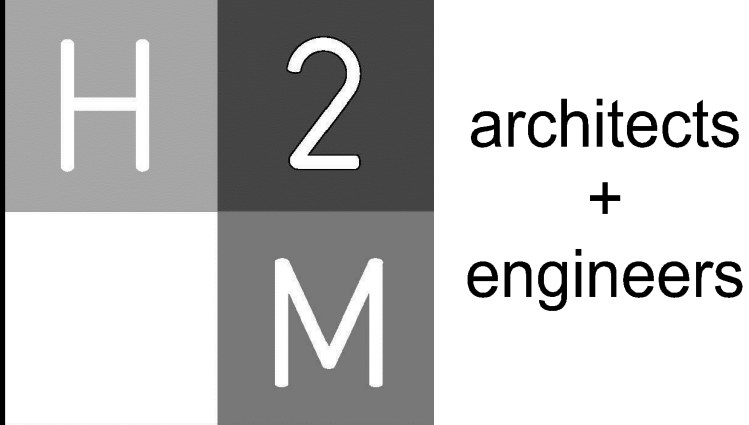
1 Running Track Section

NTS (322823.33 H2MX1) MOD



2 Track Lane Striping - 8 Lanes

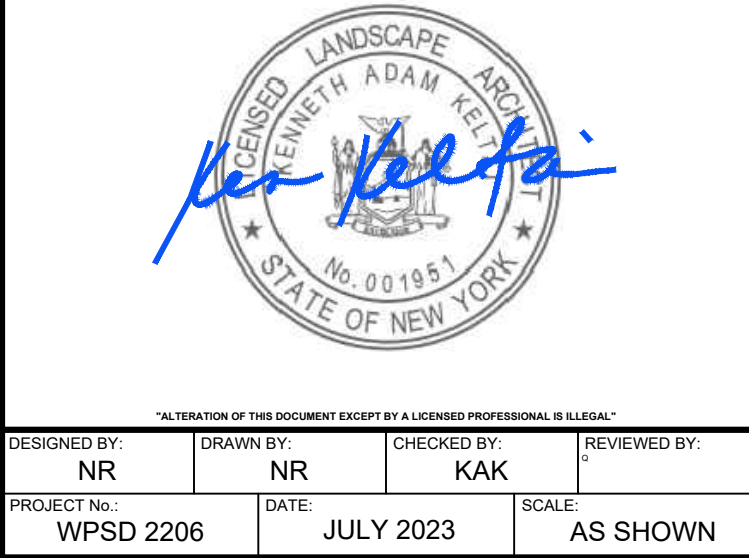
NTS (321823.99 H2MX1) MOD



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

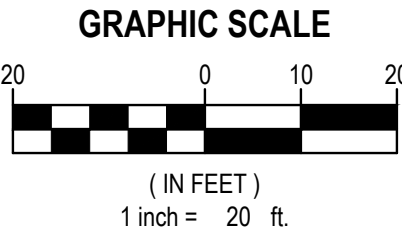
CONTRACT
**CONTRACT C
CIVIL AND SITE WORK**

STATUS
FINAL BID SET

SHEET TITLE
**SITE IMPROVEMENTS PLAN
RUNNING TRACK
ADD ALTERNATE**

DRAWING No.
CS 101.00

811 1-800-962-7962
Dig Safely. New York
Call811
before you dig.
www.digsafelynewyork.com

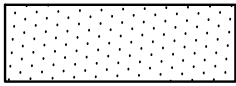


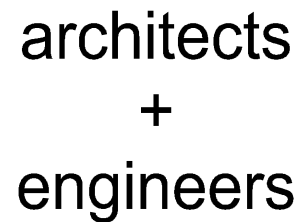
LEGEND

DESCRIPTION

RUBBER TRACK SURFACING

SYMBOL





**700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com**

CONSULTANTS:

[illegible]

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL"

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT No.: WPSD 2206		DATE: JULY 2023	SCALE: AS SHOWN

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT C
CIVIL AND SITE WORK

STATUS

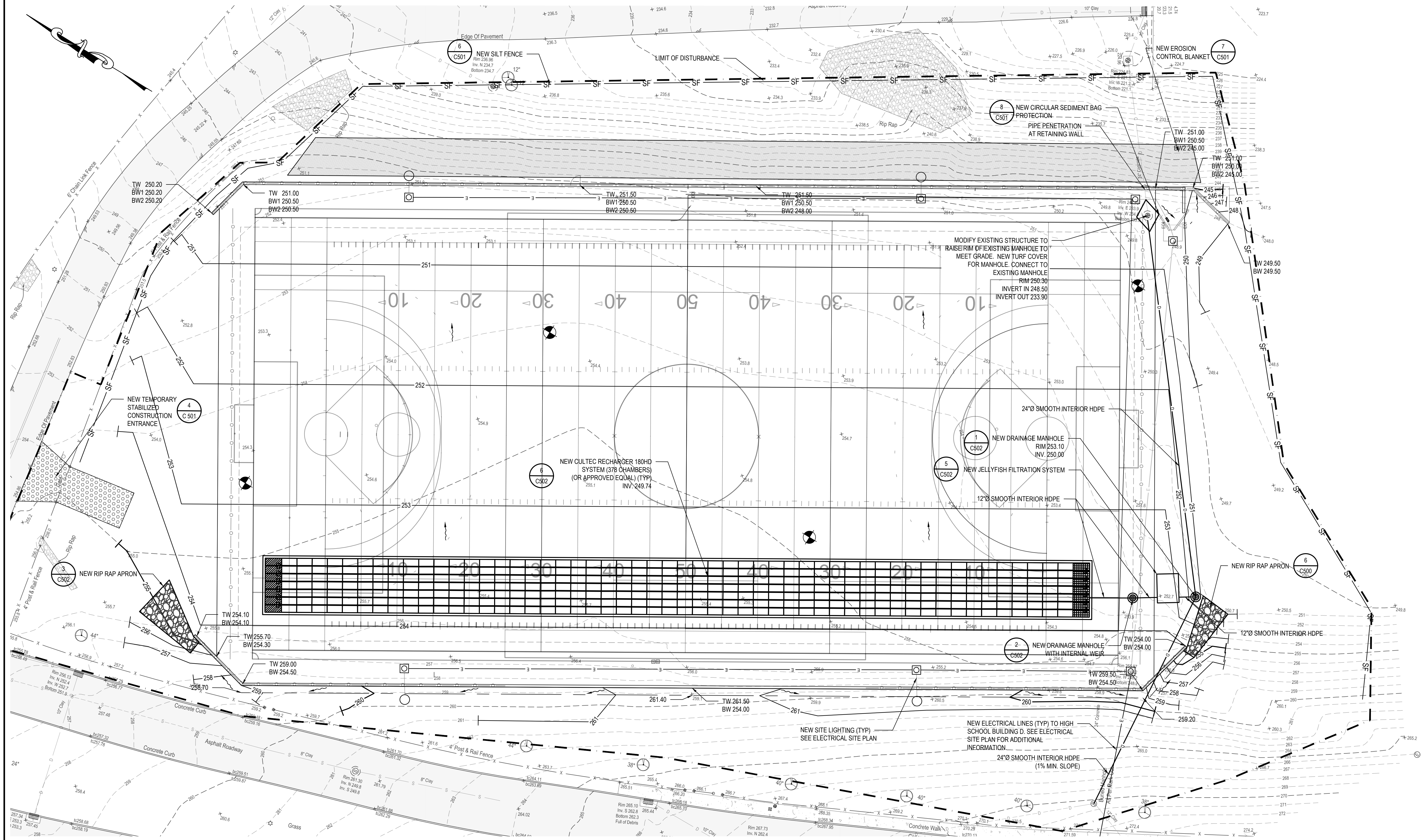
FINAL BID SET

SHEET TITLE

GRADING & DRAINAGE AND EROSION & SEDIMENT CONTROL PLAN UPPER FIELD

DRAWING No.

C 100.00



GRADING AND DRAINAGE NOTES:

1. FOR NEW CONSTRUCTION THAT MEETS EXISTING CONDITIONS, ABUTTING SURFACES SHALL BE FLUSH AND ALIGNED.
2. ADJUST ALL EXISTING CASTINGS AND VALVE COVERS TO MEET PROPOSED GRADE.
3. CONSTRUCTION DEBRIS AND EXCESS SOIL SHALL BE REMOVED AND LEGALLY DISPOSED OFF SITE.
4. UNSUITABLE SOILS ENCOUNTERED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER IMMEDIATELY IN WRITING BEFORE REMOVAL OR DISTURBANCE.

PIPE MATERIAL SPECIFICATIONS:

- LINEAR LEACHING CHAMBERS TO MANHOLE CONNECTION: 12" Ø SMOOTH INTERIOR HDPE
- MANHOLE TO HYDRODYNAMIC SEPARATOR CONNECTION: 12" Ø SMOOTH INTERIOR HDPE
- MANHOLE TO MANHOLE CONNECTION: 24" Ø SMOOTH INTERIOR HDPE

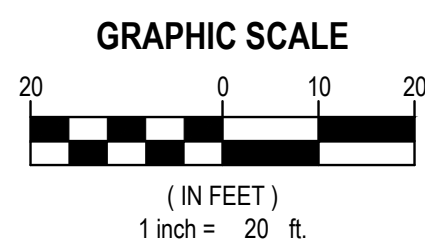
811 1-800-962-7962
Dig Safely. New York
Call 811
before you dig
www.digsafelynewyork.com

EROSION CONTROL NOTES:

1. DURING THE COURSE OF CONSTRUCTION, EROSION AND SEDIMENT CONTROL MEASURES ARE NECESSARY TO PREVENT THE TRANSPORT OF SEDIMENT TO UNDISTURBED AREAS, PONDS, WATER COURSES, DRAINAGE SYSTEMS, RECHARGE BASINS, AND ROADS. THE MINIMUM EROSION CONTROL MEASURES REQUIRED ARE INDICATED ON THIS PLAN. IN ADDITION, THE FOLLOWING GENERAL CONDITIONS SHALL BE OBSERVED:
 - a. EXISTING VEGETATION SCHEDULED TO REMAIN SHALL BE PROTECTED AND REMAIN UNDISTURBED.
 - b. INSTALL ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES AS REQUIRED TO PREVENT THE INCIDENTAL DISCHARGE OF SEDIMENT FROM THE SITE.
2. SPECIFIC METHODS AND MATERIALS EMPLOYED IN THE INSTALLATION AND MAINTENANCE OF EROSION CONTROL MEASURES MUST CONFORM TO THE LATEST EDITION OF THE "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL".
3. INSTALL PROPRIETARY EROSION AND SEDIMENT CONTROL PRODUCTS IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.
4. ADJUST EROSION AND SEDIMENT CONTROL MEASURES TO ACCOMMODATE CONSTRUCTION PHASING TO MAINTAIN EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES.
5. PROTECT EXISTING DRAINAGE INLETS WITHIN THE PROJECT LIMITS AND NEW DRAINAGE INLETS INSTALLED AS PART OF THIS PROJECT FROM SEDIMENT INTRUSION.

6. PERFORM INSPECTION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES ON A WEEKLY BASIS AND AFTER HEAVY OR PROLONGED STORMS. MAINTENANCE MEASURES INCLUDE, BUT ARE NOT LIMITED TO, CLEANING AND REPAIR OF ALL EROSION AND SEDIMENT CONTROL MEASURES.
7. UTILIZE APPROPRIATE MEANS TO CONTROL DUST DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO APPLYING WATER TO BARE SOIL SURFACES.
8. MAINTAIN THE STABILIZED CONSTRUCTION ENTRANCE TO PREVENT SOIL AND LOOSE DEBRIS FROM BEING TRACKED ONTO LOCAL ROADS. MAINTAIN THE CONSTRUCTION ENTRANCE WEEKLY UNTIL THE SITE IS PERMANENTLY STABILIZED.
9. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS ARE PERMANENTLY STABILIZED. AFTER PERMANENT STABILIZATION, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND ALL ACCUMULATED SEDIMENT AND DEBRIS FROM THE SITE AND DRAINAGE STRUCTURES.

TOTAL LAND DISTURBANCE = 3.18 ACRES



STORMWATER POLLUTION PREVENTION PLAN (SWPPP)




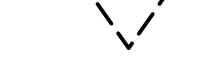

NOTES:

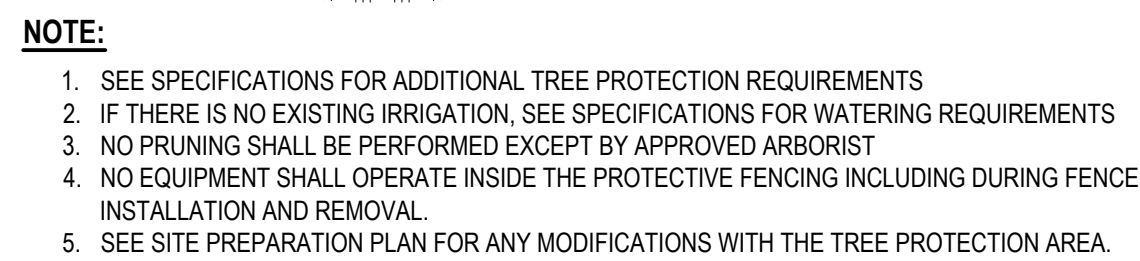
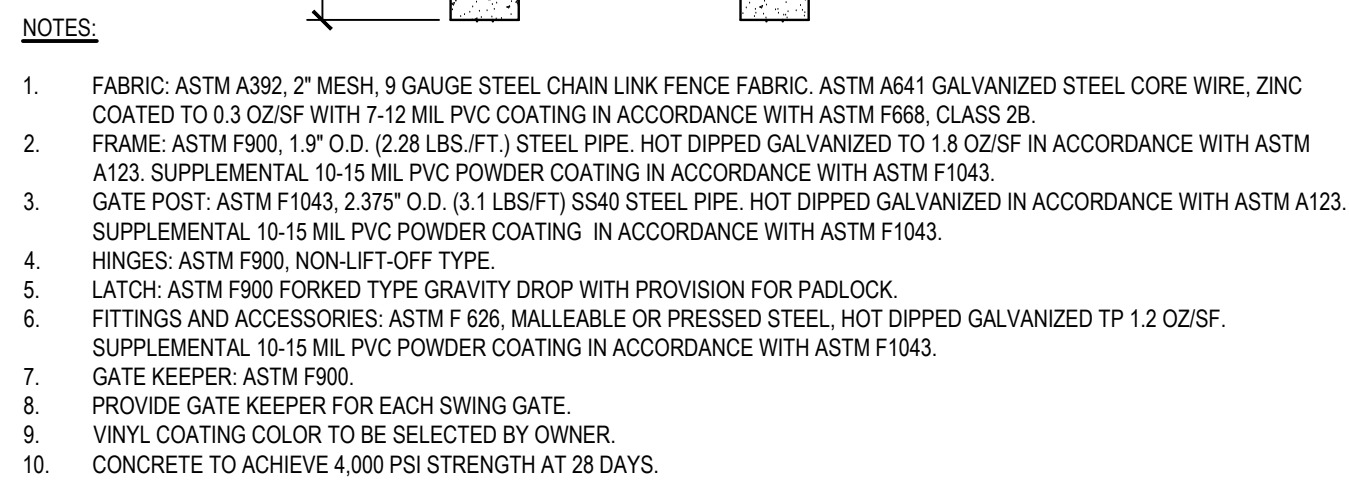
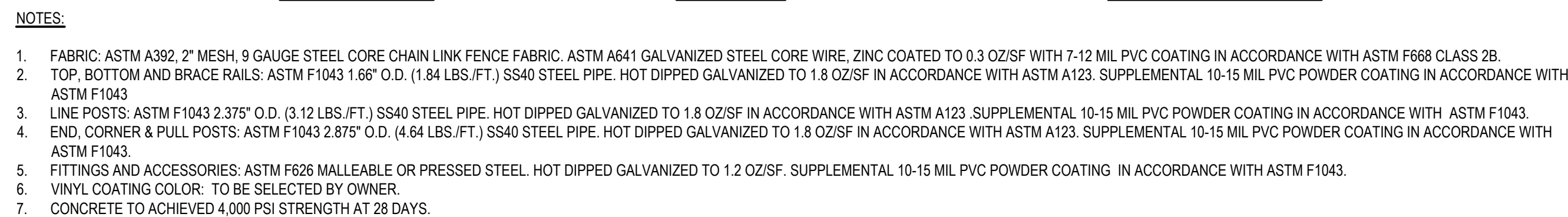
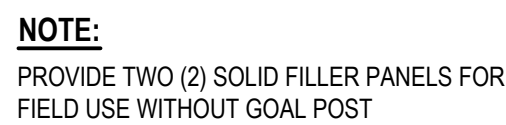
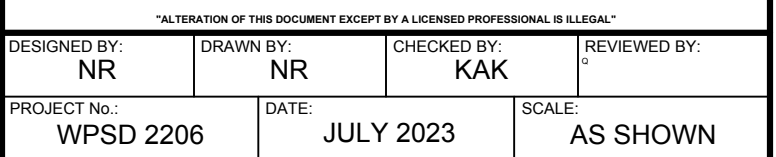
1. PURSUANT TO THE REQUIREMENTS OF SPDES GENERAL PERMIT FOR CONSTRUCTION ACTIVITY (GP-02-001) ESTABLISHED BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) HAS BEEN PREPARED FOR THIS PROJECT. ADHERE TO AND IMPLEMENT ALL REQUIREMENTS OF THE SWPPP AND EROSION AND SEDIMENT CONTROL PLAN.
2. REVIEW THE SWPPP AND SIGN IN THE LOCATION SHOWN STATING THAT ALL WORK PERTAINING TO EROSION AND SEDIMENT CONTROL WILL BE PERFORMED WITHIN REQUIREMENTS OF THE SWPPP AND EROSION AND SEDIMENT CONTROL PLAN.
3. THE OWNER SHALL PROVIDE A QUALIFIED INSPECTOR WHO WILL PERFORM WEEKLY INSPECTIONS AT THE CONSTRUCTION SITE. THE QUALIFIED INSPECTOR SHALL MEET THE REQUIREMENTS OUTLINED IN SPDES GENERAL PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITY (GP-02-001). IF THE INSPECTIONS FIND ANY DEVIATIONS FROM THE SWPPP OR THE EROSION AND SEDIMENT CONTROL PLAN IT WILL BE NOTED. THE CONTRACTOR WILL HAVE 7 DAYS TO CORRECT ANY DEVIATIONS SO THAT IT COMPLIES WITH THE REQUIREMENTS OF THE SWPPP AND OR EROSION AND SEDIMENT CONTROL PLAN. IN THE EVENT THAT MORE THAN 5 ACRES OF SOIL IS DISTURBED AT ANY TIME, 2 WEEKLY INSPECTIONS WILL BE PERFORMED.

GRADING AND DRAINAGE LEGEND

DESCRIPTION	SYMBOL
SPOT ELEVATION	121.50
TOP AND BOTTOM CURB ELEVATION	TC140.00 BC139.50
MAJOR CONTOUR	240
MINOR CONTOUR	241
BORING / TEST HOLE LOCATION	
RETAINING WALL	
FIELD INLET	
DRAINAGE MANHOLE	
FLOW ARROW	
DRAINAGE LINE	D ————— D
ELECTRIC LINE	E ————— E
WATER LINE	W ————— W
WATER SERVICE LINE	WS ————— WS
NEW RIP RAP APRON	

EROSION CONTROL LEGEND

DESCRIPTION	SYMBOL
NEW SILT FENCE	
LIMIT OF DISTURBANCE	
NEW INLET SEDIMENT BAG PROTECTION	
NEW STABILIZED CONSTRUCTION ENTRANCE	
NEW EROSION CONTROL BLANKET	

[illegible]

CLIENT **White Plains City School District**

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



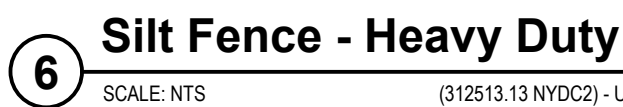
SED No. 66-22-00-01-0-16-029

CONTRACT C
CIVIL AND SITE WORK

FINAL BID SET

SITE DETAILS

C 500.00



INLET CASTING COMPLETELY ENCLOSED BY FILTER FABRIC

PLAN

LIFTING STRAPS

INLET CASTING COMPLETELY ENCLOSED BY FILTER FABRIC

INLET CASTING

NOTES

1. REMOVE ACCUMULATED SEDIMENT AND DEBRIS AS REQUIRED TO MAINTAIN ADEQUATE FLOW THROUGH FILTER FABRIC.
2. REMOVE INLET PROTECTION UPON PERMANENT STABILIZATION OF CONSTRUCTION SITE.

CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

REGISTERED ARCHITECT
KEVIN MICHAEL MEDLEY
STATE OF NEW YORK
038379

DESIGNED BY: CWP
PROJECT NO: WPSD 2206

DRAWN BY: DOD/NPO
DATE: JULY 2023

CHECKED BY: CWP
SCALE: AS SHOWN

REVIEWED BY: KMM

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

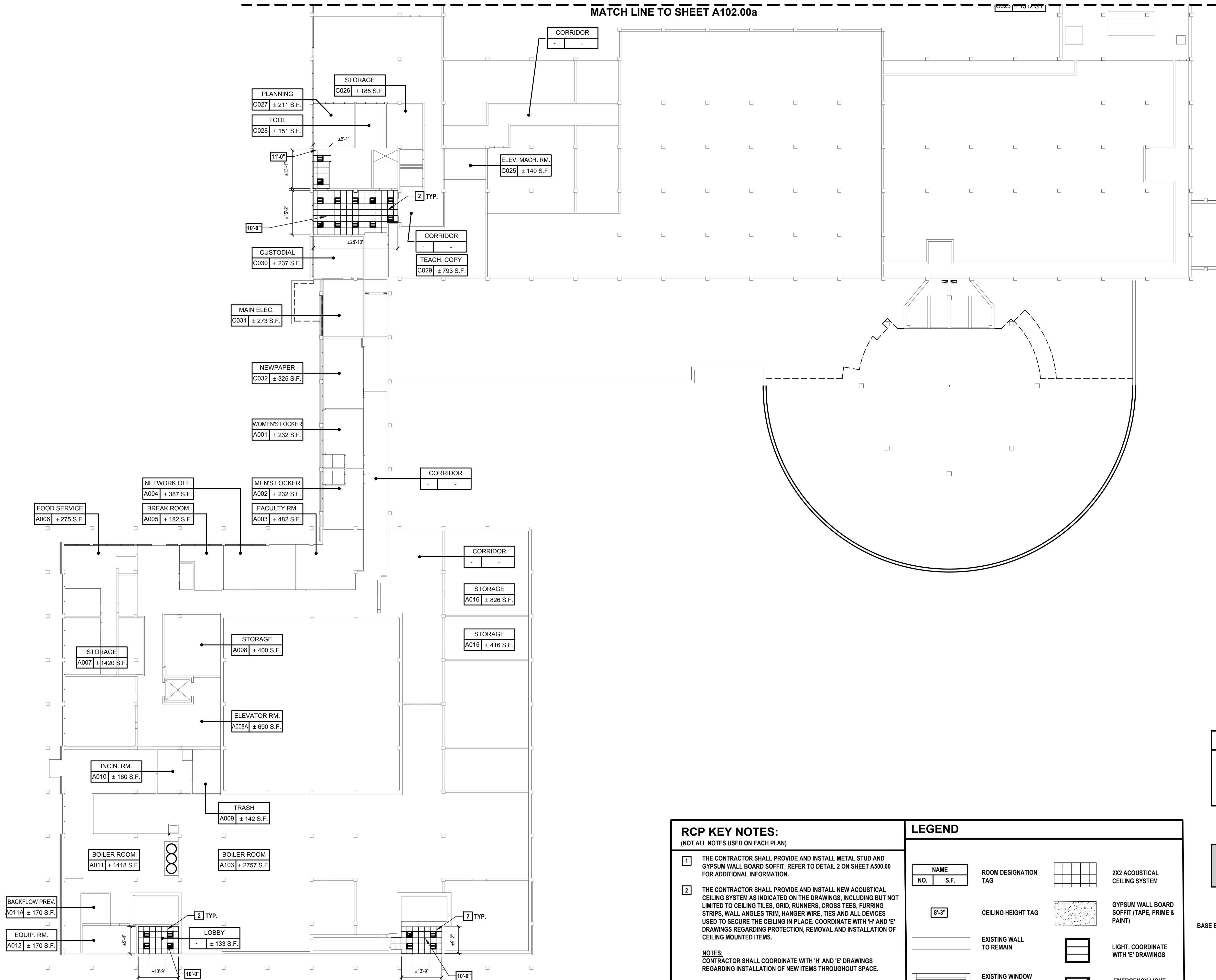
SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**FLOOR PLAN
GROUND FLOOR**

DRAWING No.
A 100.00a



RCP KEY NOTES:
(NOT ALL NOTES USED ON EACH PLAN)

1 THE CONTRACTOR SHALL PROVIDE AND INSTALL METAL STUD AND GYPSUM WALL BOARD SOFFIT, REFER TO DETAIL 2 ON SHEET A500.00 FOR ADDITIONAL INFORMATION.

2 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING PROTECTION, REMOVAL AND INSTALLATION OF CEILING MOUNTED ITEMS.

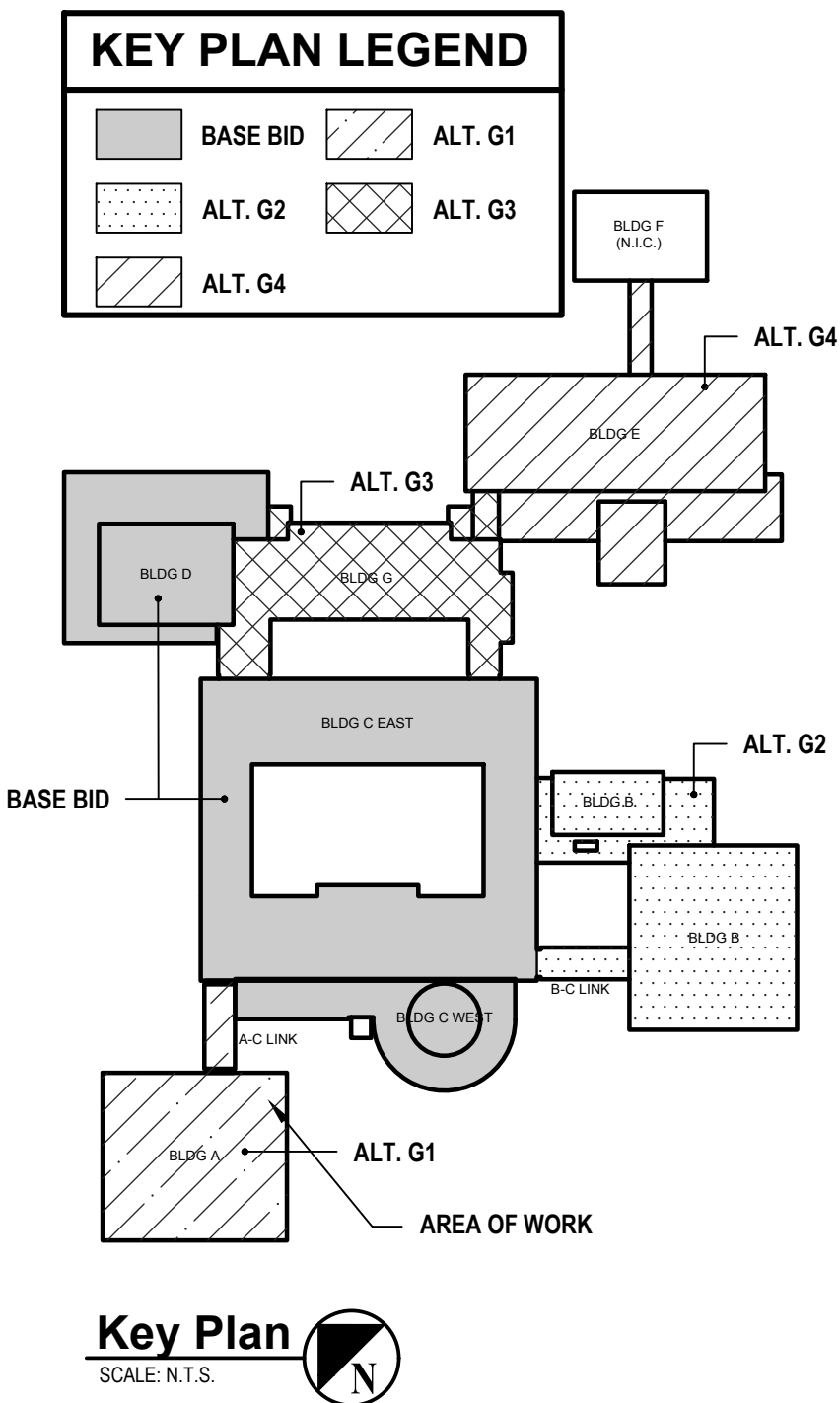
NOTES:
CONTRACTOR SHALL COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

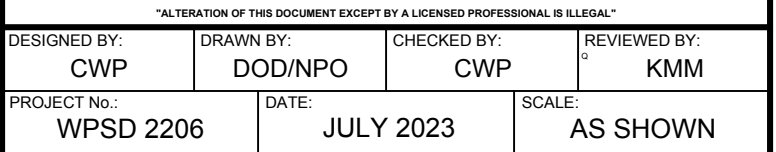
CONTRACTOR SHALL PATCH AND PREPARE NEW SLAB/FLOORING WORK FOR ALL FLOOR MOUNTED ITEMS.

CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.

LEGEND

NAME NO. S.F.	ROOM DESIGNATION TAG	2X2 ACOUSTICAL CEILING SYSTEM
8'-3"	CEILING HEIGHT TAG	GYPSUM WALL BOARD SOFFIT (TAPE, PRIME & PAINT)
	EXISTING WALL TO REMAIN	LIGHT. COORDINATE WITH 'E' DRAWINGS
	EXISTING WINDOW TO REMAIN	EMERGENCY LIGHT. COORDINATE WITH 'E' DRAWINGS



[illegible]

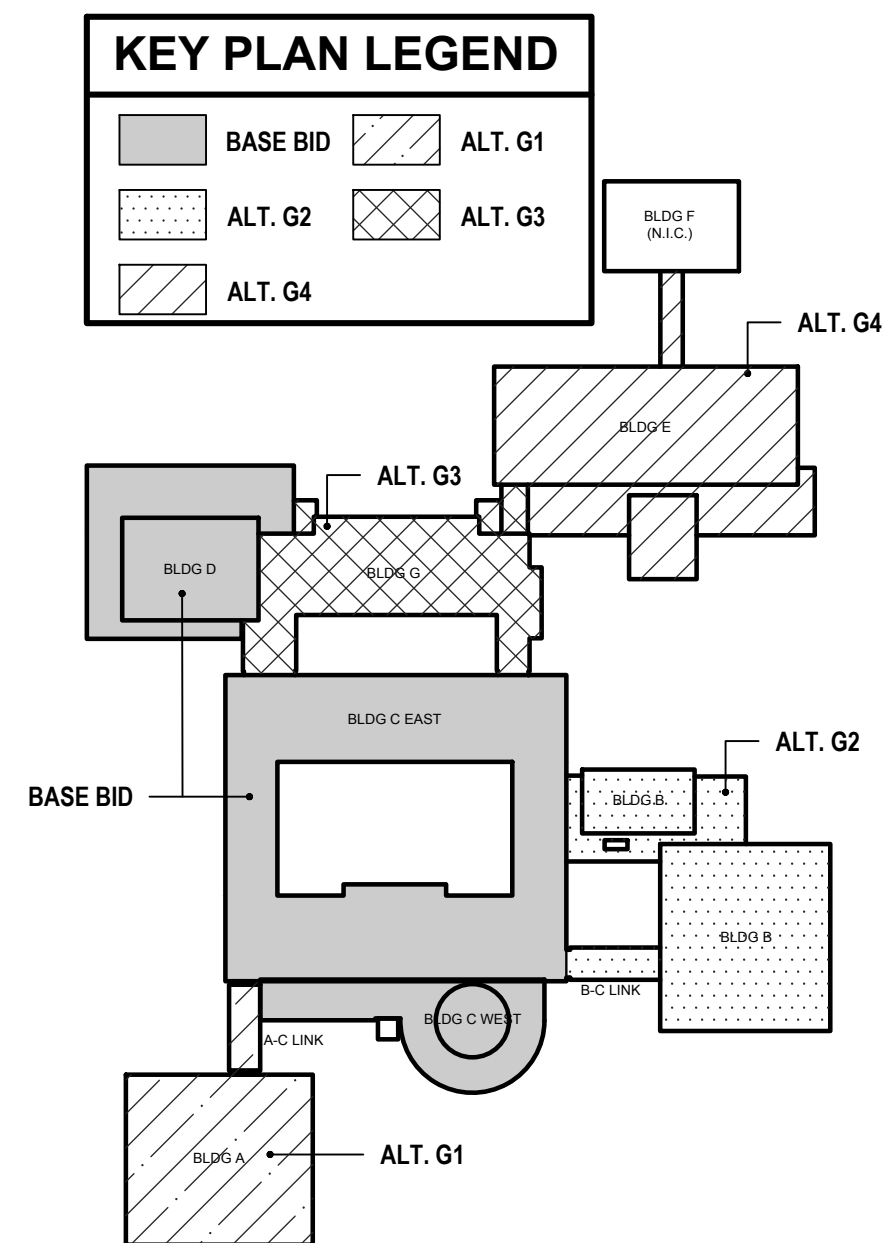
WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



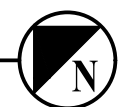
SED No. 66-22-00-01-0-16-029

STATUS	FINAL BID SET
--------	---------------

DRAWING No. **A 100.00b**



Key Plan 
SCALE: N.T.S.



CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

DESIGNED BY: CWP
PROJECT NO: WPSD 2206

DRAWN BY: DOD/NPO
DATE: JULY 2023

CHECKED BY: CWP
SCALE: AS SHOWN

REVIEWED BY: KMM

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

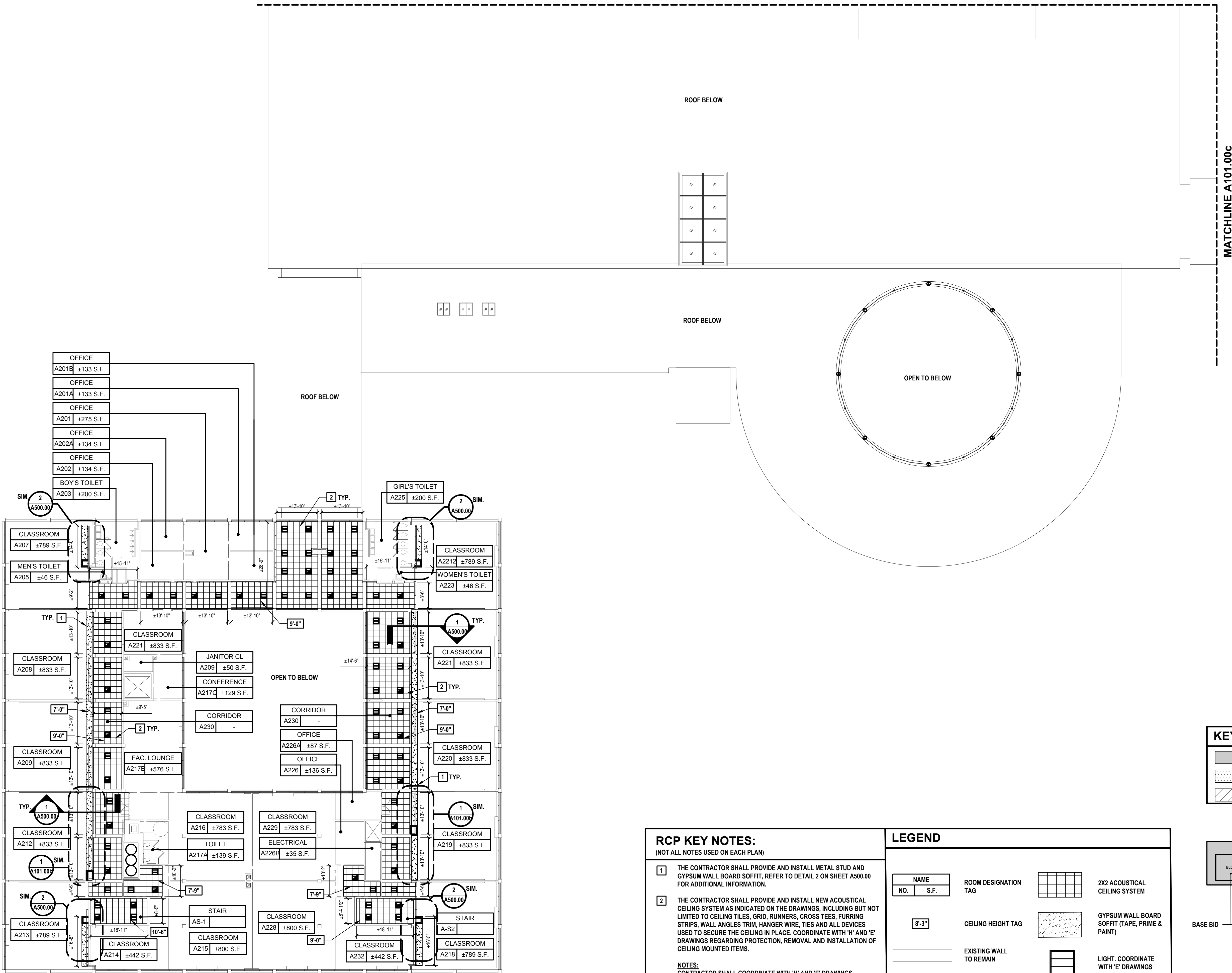
SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**FLOOR PLAN
SECOND FLOOR**

DRAWING No.
A 100.00c



Existing Second Floor Plan
SCALE: 1/16" = 1'-0"

RCP KEY NOTES:
(NOT ALL NOTES USED ON EACH PLAN)

1 THE CONTRACTOR SHALL PROVIDE AND INSTALL METAL STUD AND GYPSUM WALL BOARD SOFFIT, REFER TO DETAIL 2 ON SHEET A500.00 FOR ADDITIONAL INFORMATION.

2 THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING PROTECTION, REMOVAL AND INSTALLATION OF CEILING MOUNTED ITEMS.

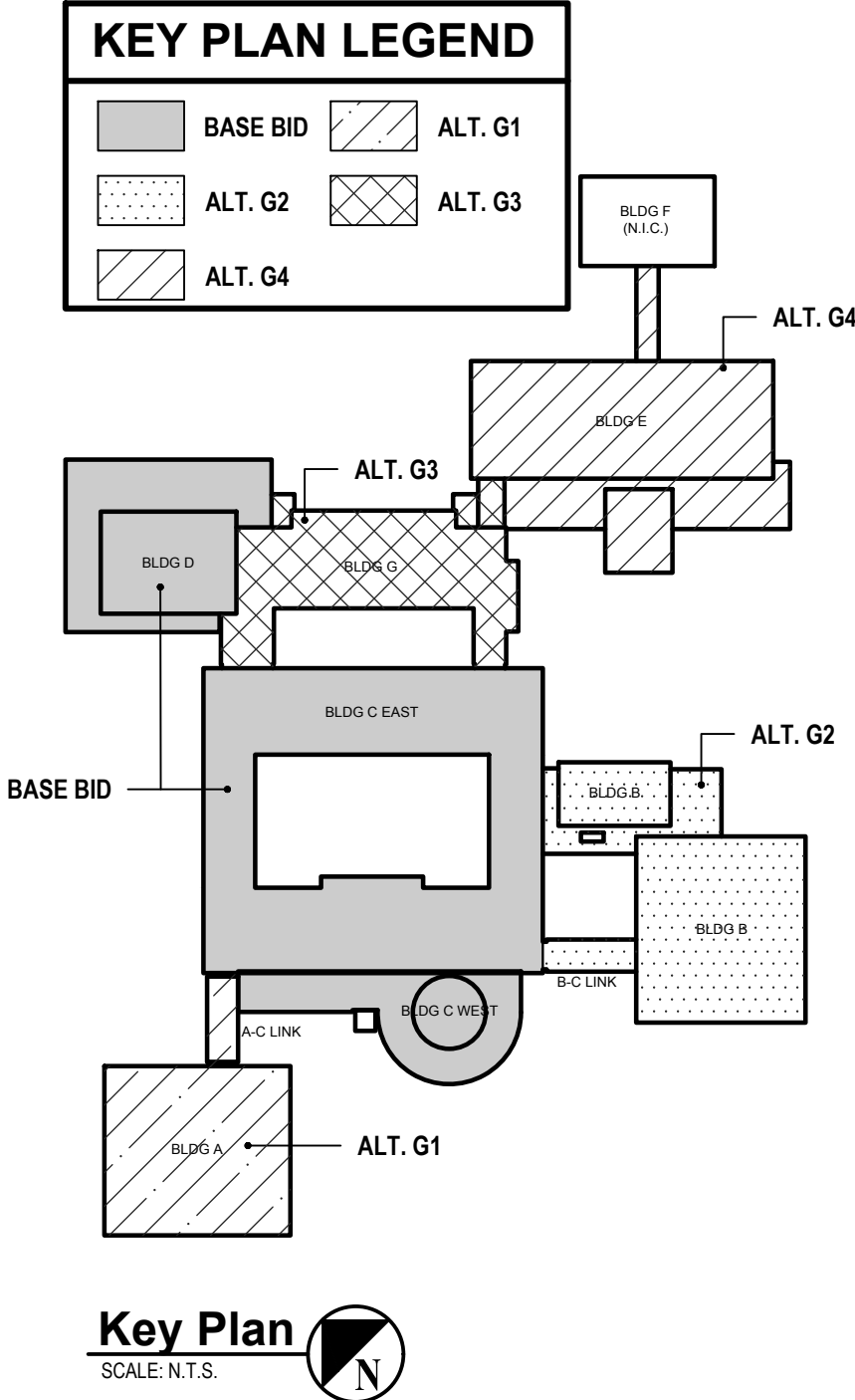
NOTES:
CONTRACTOR SHALL COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

CONTRACTOR SHALL PATCH AND PREPARE NEW SLAB/FLOORING WORK FOR ALL FLOOR MOUNTED ITEMS.

CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.

LEGEND

NAME NO. S.F.	ROOM DESIGNATION TAG	2X2 ACOUSTICAL CEILING SYSTEM
8'-3"	CEILING HEIGHT TAG	GYPSUM WALL BOARD SOFFIT (TAPE, PRIME & PAINT)
EXISTING WALL TO REMAIN		LIGHT. COORDINATE WITH 'E' DRAWINGS
EXISTING WINDOW TO REMAIN		EMERGENCY LIGHT. COORDINATE WITH 'E' DRAWINGS



Key Plan
SCALE: N.T.S.

CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

REGISTERED ARCHITECT

KEVIN MICHAEL MEDLEY

038379

STATE OF NEW YORK

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL."

DESIGNED BY: CWP	DRAWN BY: DOD/NPO	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT NO: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

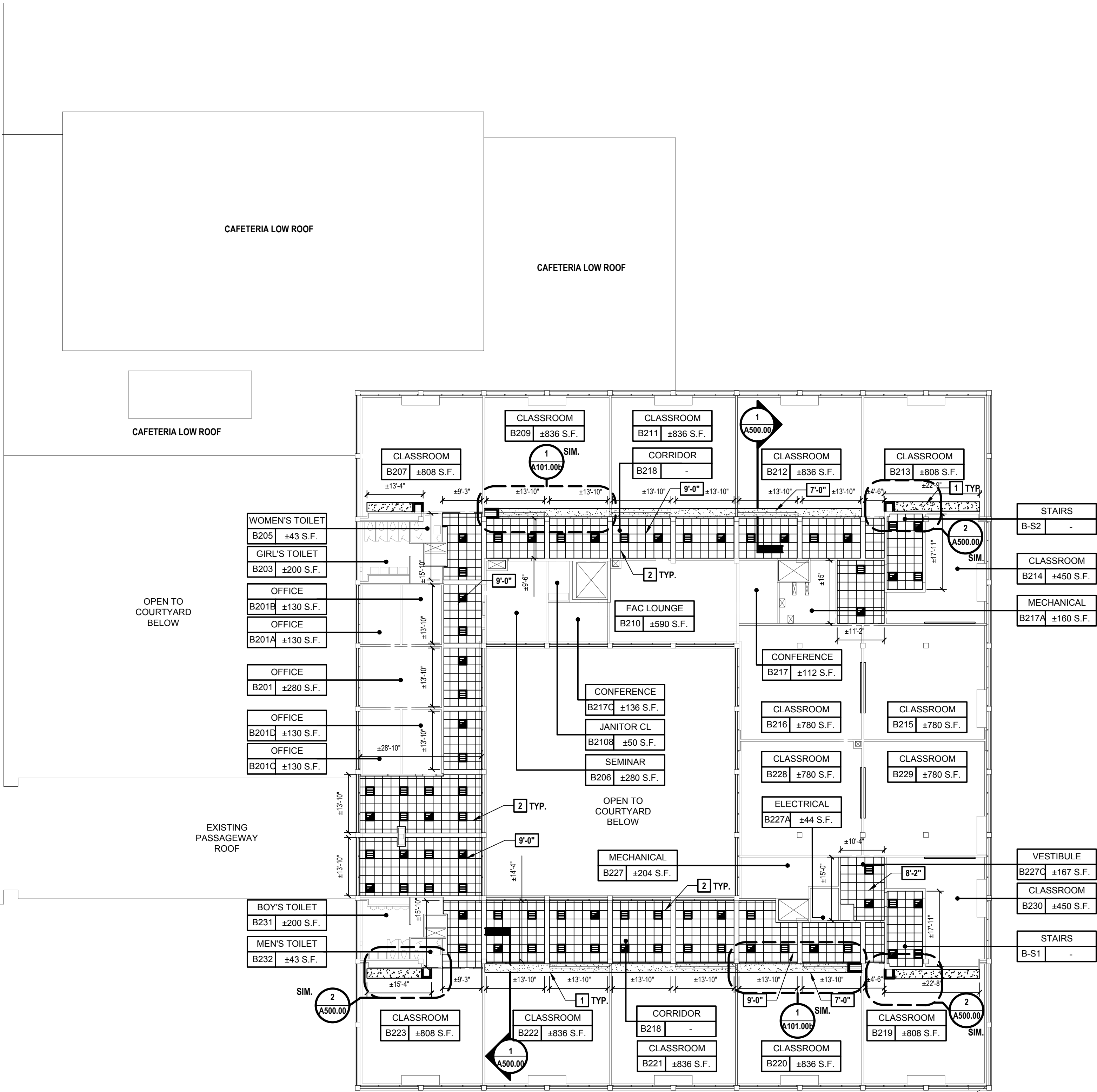
CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**FLOOR PLAN
SECOND FLOOR**

DRAWING No.
A 101.00c

MATCHLINE A100.00C



Existing Second Floor Plan
SCALE: 1/16"= 1'-0"

RCP KEY NOTES:
(NOT ALL NOTES USED ON EACH PLAN)

1

THE CONTRACTOR SHALL PROVIDE AND INSTALL METAL STUD AND GYPSUM WALL BOARD SOFFIT, REFER TO DETAIL 2 ON SHEET A500.00 FOR ADDITIONAL INFORMATION.

2

THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING PROTECTION, REMOVAL AND INSTALLATION OF CEILING MOUNTED ITEMS.

NOTES:

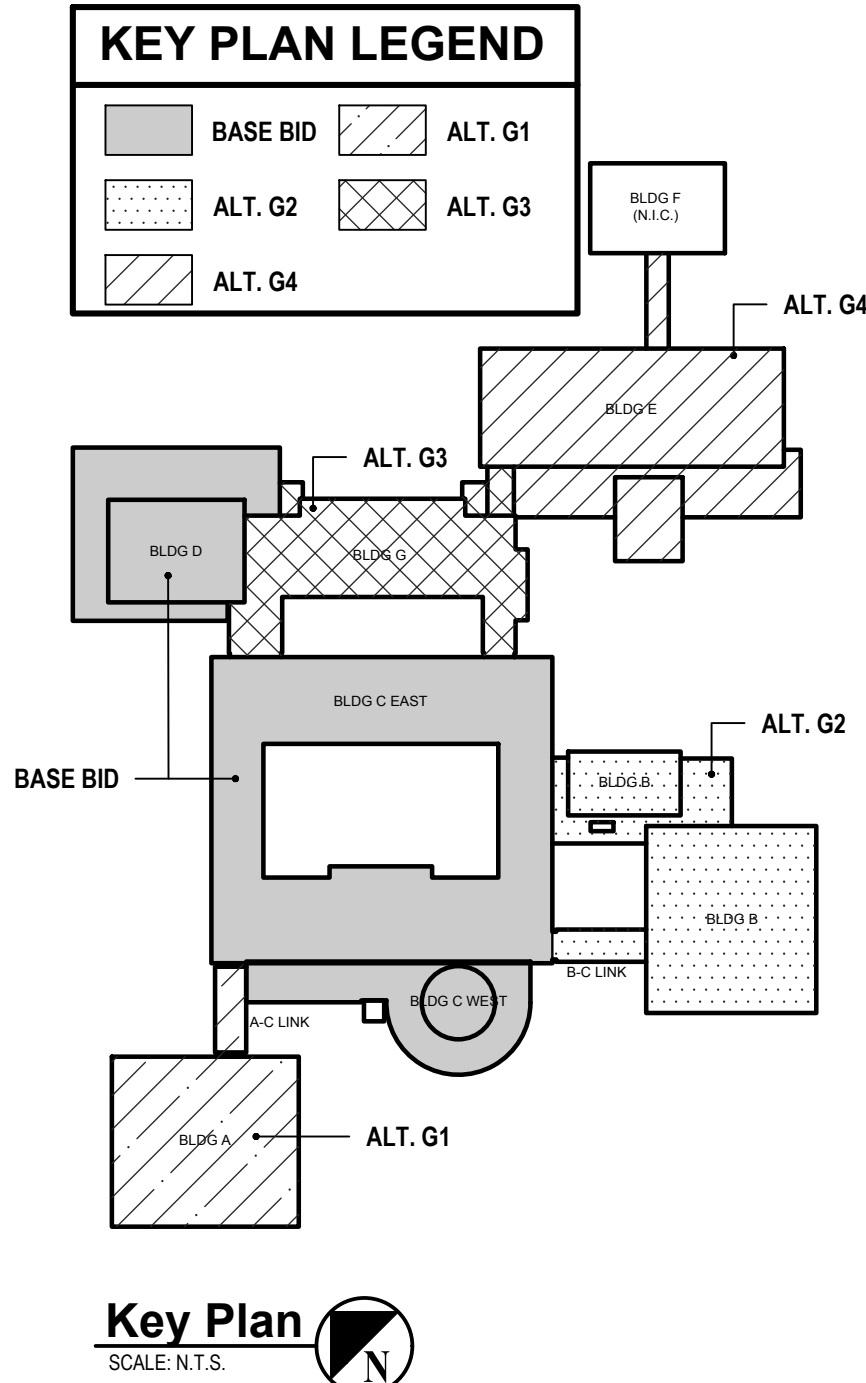
CONTRACTOR SHALL COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

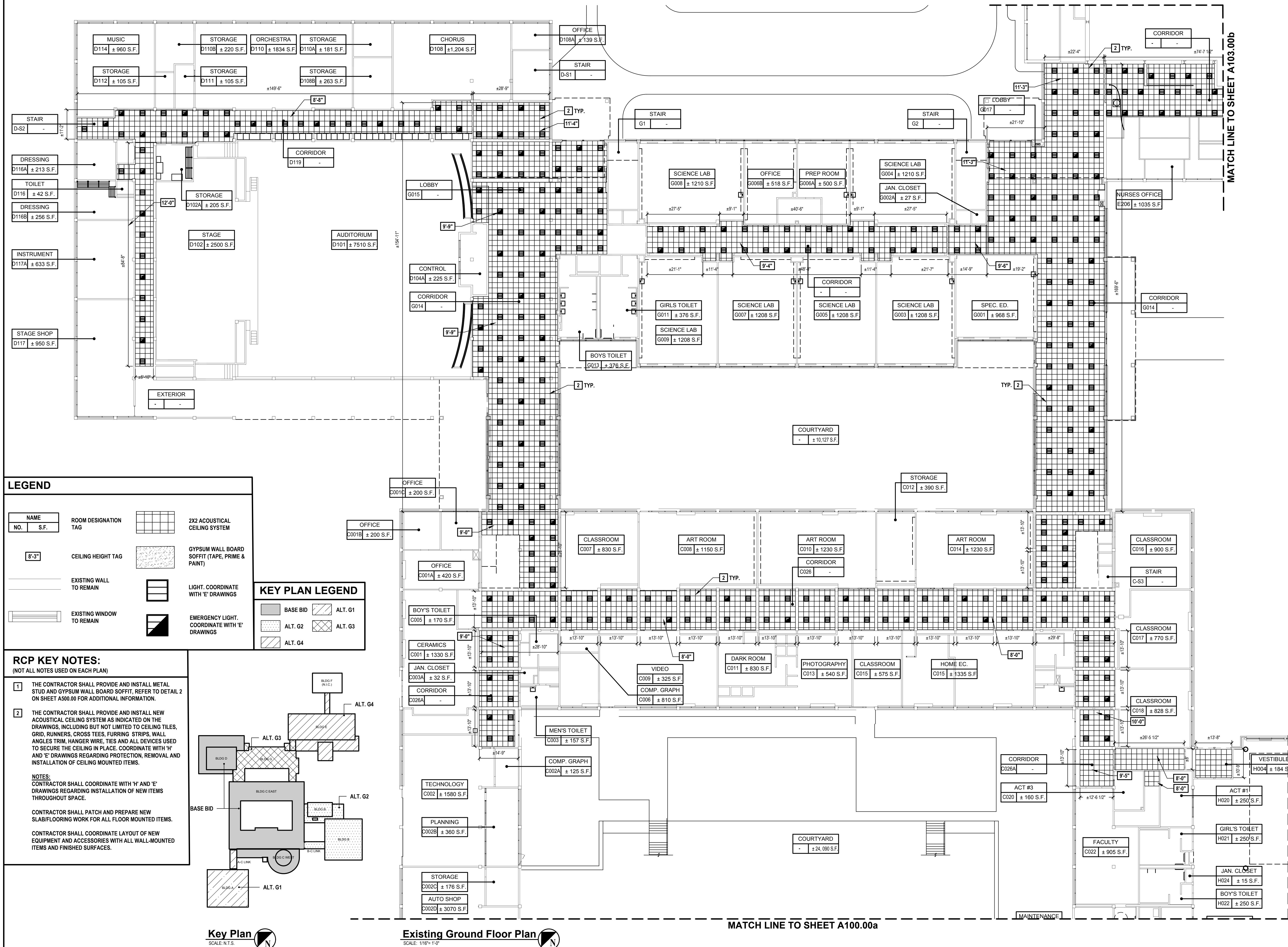
CONTRACTOR SHALL PATCH AND PREPARE NEW SLAB/FLOORING WORK FOR ALL FLOOR MOUNTED ITEMS.

CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.

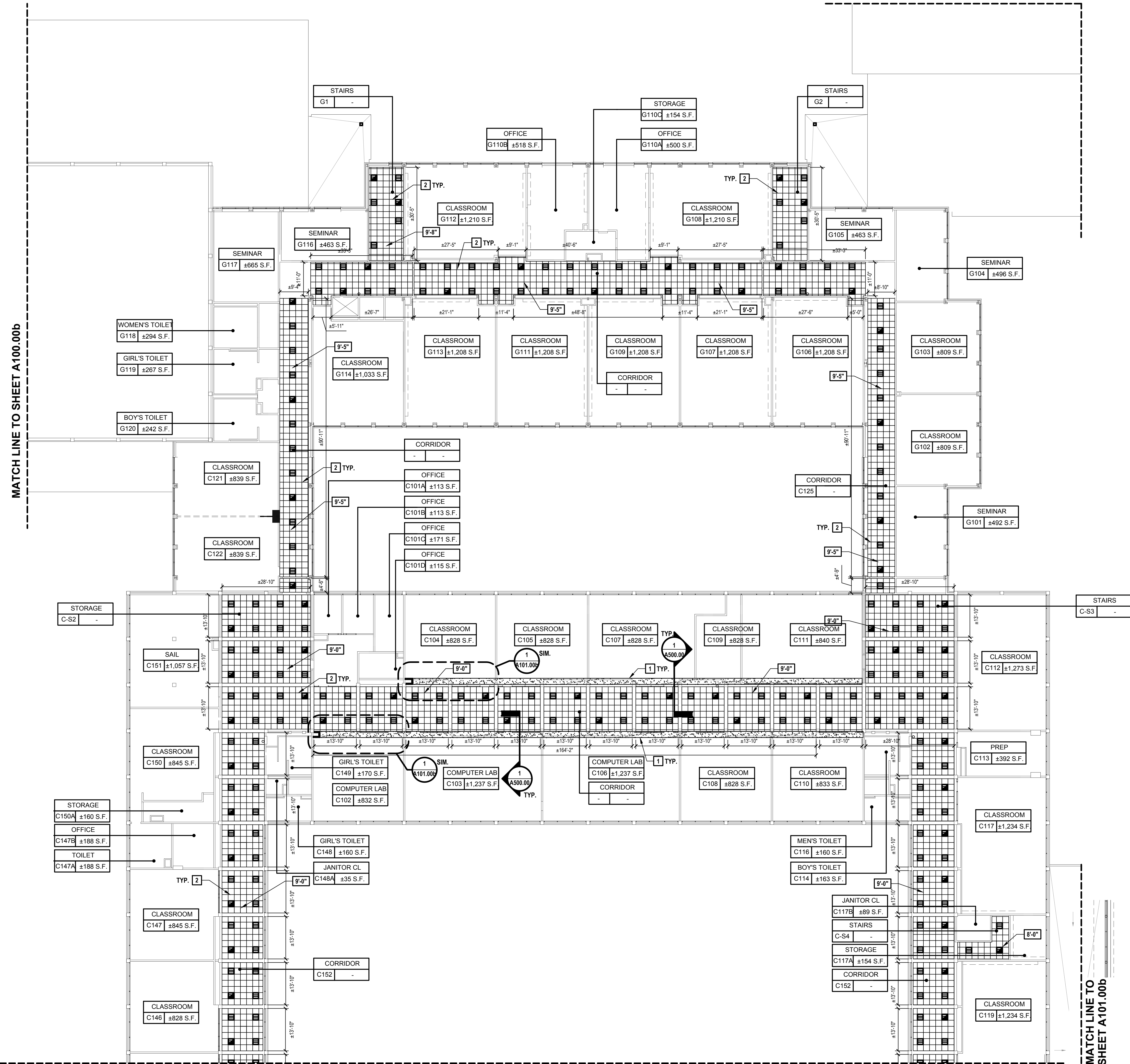
LEGEND

<table><tr><th>NAME</th><th>ROOM DESIGNATION TAG</th></tr><tr><td>NO. S.F.</td><td> </td></tr></table>	NAME	ROOM DESIGNATION TAG	NO. S.F.		<table><tr><td></td><td>2X2 ACOUSTICAL CEILING SYSTEM</td></tr><tr><td></td><td>CEILING HEIGHT TAG</td></tr><tr><td></td><td>EXISTING WALL TO REMAIN</td></tr><tr><td></td><td>EXISTING WINDOW TO REMAIN</td></tr></table>		2X2 ACOUSTICAL CEILING SYSTEM		CEILING HEIGHT TAG		EXISTING WALL TO REMAIN		EXISTING WINDOW TO REMAIN	<table><tr><td></td><td>GYPSUM WALL BOARD SOFFIT (TAPE, PRIME & PAINT)</td></tr><tr><td></td><td>LIGHT, COORDINATE WITH 'E' DRAWINGS</td></tr><tr><td></td><td>EMERGENCY LIGHT, COORDINATE WITH 'E' DRAWINGS</td></tr></table>		GYPSUM WALL BOARD SOFFIT (TAPE, PRIME & PAINT)		LIGHT, COORDINATE WITH 'E' DRAWINGS		EMERGENCY LIGHT, COORDINATE WITH 'E' DRAWINGS
NAME	ROOM DESIGNATION TAG																			
NO. S.F.																				
	2X2 ACOUSTICAL CEILING SYSTEM																			
	CEILING HEIGHT TAG																			
	EXISTING WALL TO REMAIN																			
	EXISTING WINDOW TO REMAIN																			
	GYPSUM WALL BOARD SOFFIT (TAPE, PRIME & PAINT)																			
	LIGHT, COORDINATE WITH 'E' DRAWINGS																			
	EMERGENCY LIGHT, COORDINATE WITH 'E' DRAWINGS																			





MATCH LINE TO SHEET A100.00b



Existing First Floor Plan
SCALE: 1/16" = 1'-0"

MATCH LINE TO SHEET A100.00b

LEGEND

NAME NO. S.F.	ROOM DESIGNATION TAG	2X2 ACOUSTICAL CEILING SYSTEM
8'-3"	CEILING HEIGHT TAG	GYPSUM WALL BOARD SOFFIT (TAPE, PRIME & PAINT)
EXISTING WALL TO REMAIN		LIGHT. COORDINATE WITH 'E' DRAWINGS
EXISTING WINDOW TO REMAIN		EMERGENCY LIGHT. COORDINATE WITH 'E' DRAWINGS

RCP KEY NOTES:

(NOT ALL NOTES USED ON EACH PLAN)

THE CONTRACTOR SHALL PROVIDE AND INSTALL METAL STUD AND GYPSUM WALL BOARD SOFFIT, REFER TO DETAIL 2 ON SHEET A500.00 FOR ADDITIONAL INFORMATION.

THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING PROTECTION, REMOVAL AND INSTALLATION OF CEILING MOUNTED ITEMS.

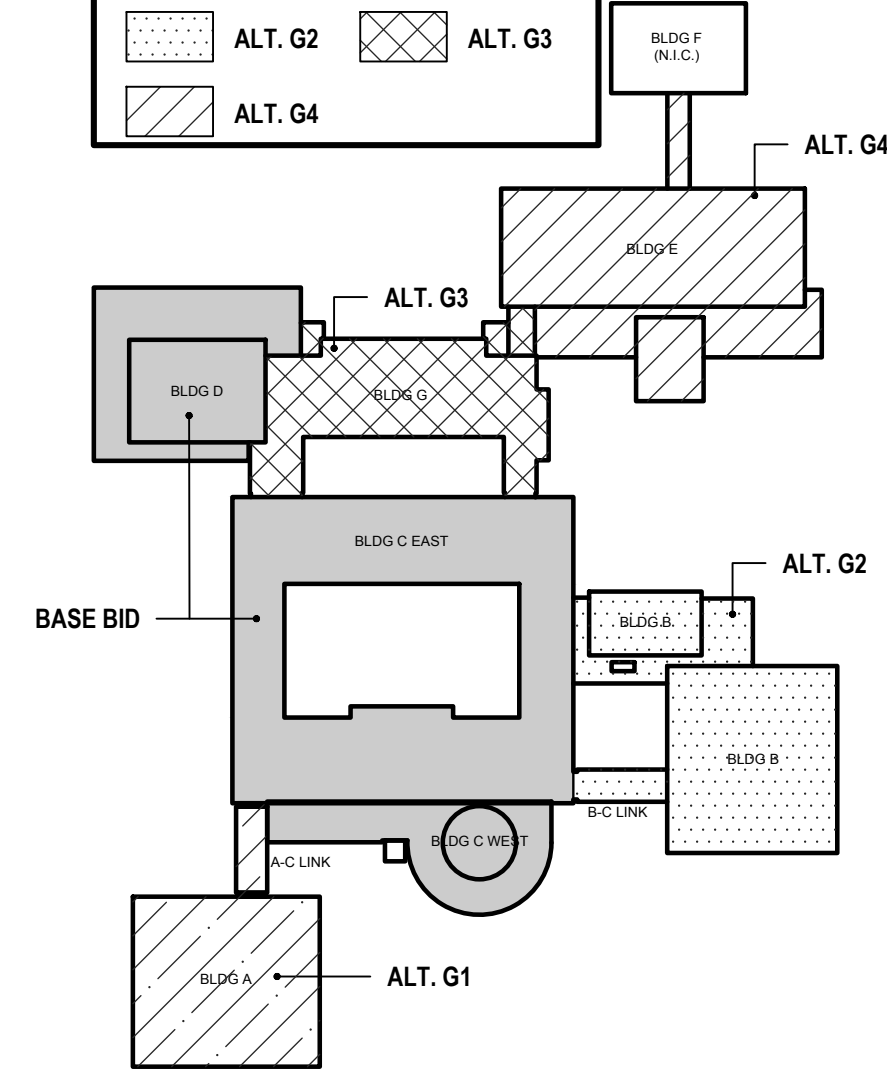
NOTES:
CONTRACTOR SHALL COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

CONTRACTOR SHALL PATCH AND PREPARE NEW SLAB/FLOORING WORK FOR ALL FLOOR MOUNTED ITEMS.

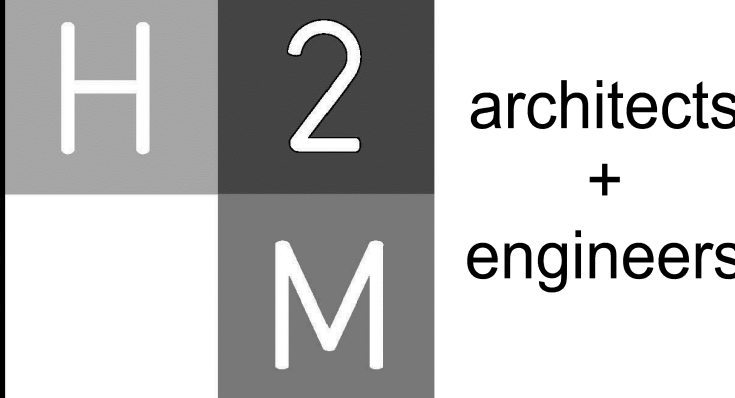
CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.

KEY PLAN LEGEND

BASE BID	ALT. G1
ALT. G2	ALT. G3
ALT. G4	



Key Plan
SCALE: N.T.S.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: CWP	DRAWN BY: DOD/NPO	CHECKED BY: CWP	REVIEWED BY: KMM
PROJECT NO: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

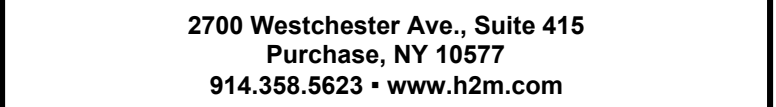
SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT G
GENERAL CONSTRUCTION**

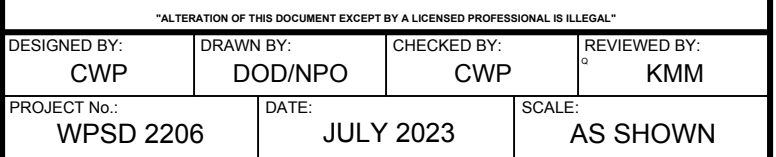
STATUS
FINAL BID SET

SHEET TITLE
**FLOOR PLAN
FIRST FLOOR**

DRAWING No.
A 102.00b



--

[illegible]

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



CONTRACT	CONTRACT G GENERAL CONSTRUCTION
----------	--

STATUS	FINAL BID SET
--------	----------------------

SHEET TITLE

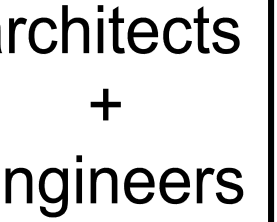
**FLOOR PLAN
BASEMENT FLOOR**

DRAWING No. **A 103.00a**



DRAWINGS





**2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com**

CONSULTANTS:

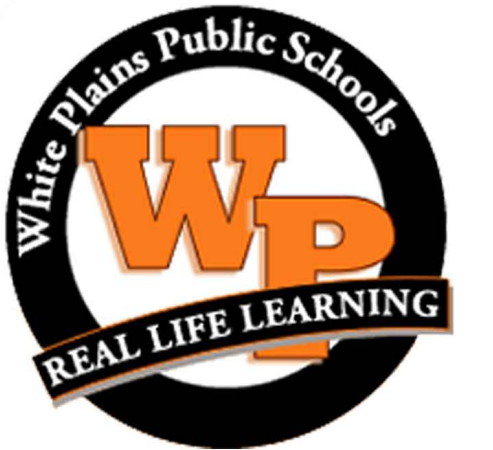
[illegible]

DESIGNED BY: CWP				DRAWN BY: DOD/NPO		CHECKED BY: CWP		REVIEWED BY: KMM	
PROJECT NO.: WPSD 2206			DATE: JULY 2023			SCALE: AS SHOWN			

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT G

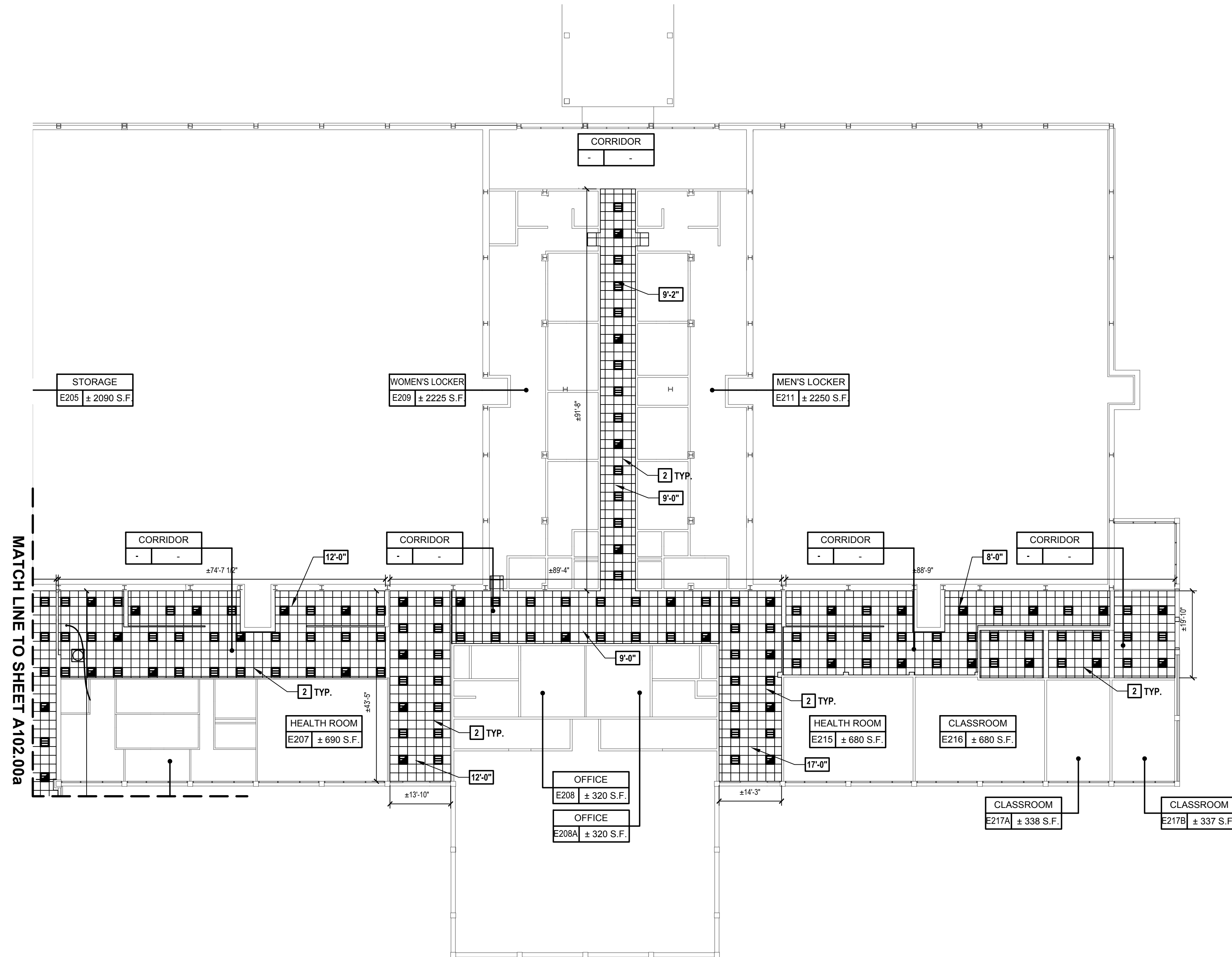
GENERAL CONSTRUCTION

STATUS	FINAL BID SET
--------	---------------

SHEET TITLE

**FLOOR PLAN
GROUND FLOOR**

DRAWING No. **A 103.00b**



Existing Ground Floor Plan 
SCALE: 1/16"= 1'-0"

1

THE CONTRACTOR SHALL PROVIDE AND INSTALL METAL STUD AND GYPSUM WALL BOARD SOFFIT, REFER TO DETAIL 2 ON SHEET A500.00 FOR ADDITIONAL INFORMATION.

2

THE CONTRACTOR SHALL PROVIDE AND INSTALL NEW ACOUSTICAL CEILING SYSTEM AS INDICATED ON THE DRAWINGS, INCLUDING BUT NOT LIMITED TO CEILING TILES, GRID, RUNNERS, CROSS TEES, FURRING STRIPS, WALL ANGLES TRIM, HANGER WIRE, TIES AND ALL DEVICES USED TO SECURE THE CEILING IN PLACE. COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING PROTECTION, REMOVAL AND INSTALLATION OF CEILING MOUNTED ITEMS.

NOTES:

CONTRACTOR SHALL COORDINATE WITH 'H' AND 'E' DRAWINGS REGARDING INSTALLATION OF NEW ITEMS THROUGHOUT SPACE.

CONTRACTOR SHALL PATCH AND PREPARE NEW SLAB/FLOORING WORK FOR ALL FLOOR MOUNTED ITEMS.

CONTRACTOR SHALL COORDINATE LAYOUT OF NEW EQUIPMENT AND ACCESSORIES WITH ALL WALL-MOUNTED ITEMS AND FINISHED SURFACES.

LEGEND

NAME

NO.

S.F.

8'-3"

EXISTING WALL TO REMAIN

EXISTING WINDOW TO REMAIN

ROOM DESIGNATION TAG

CEILING HEIGHT TAG

EXISTING WALL TO REMAIN

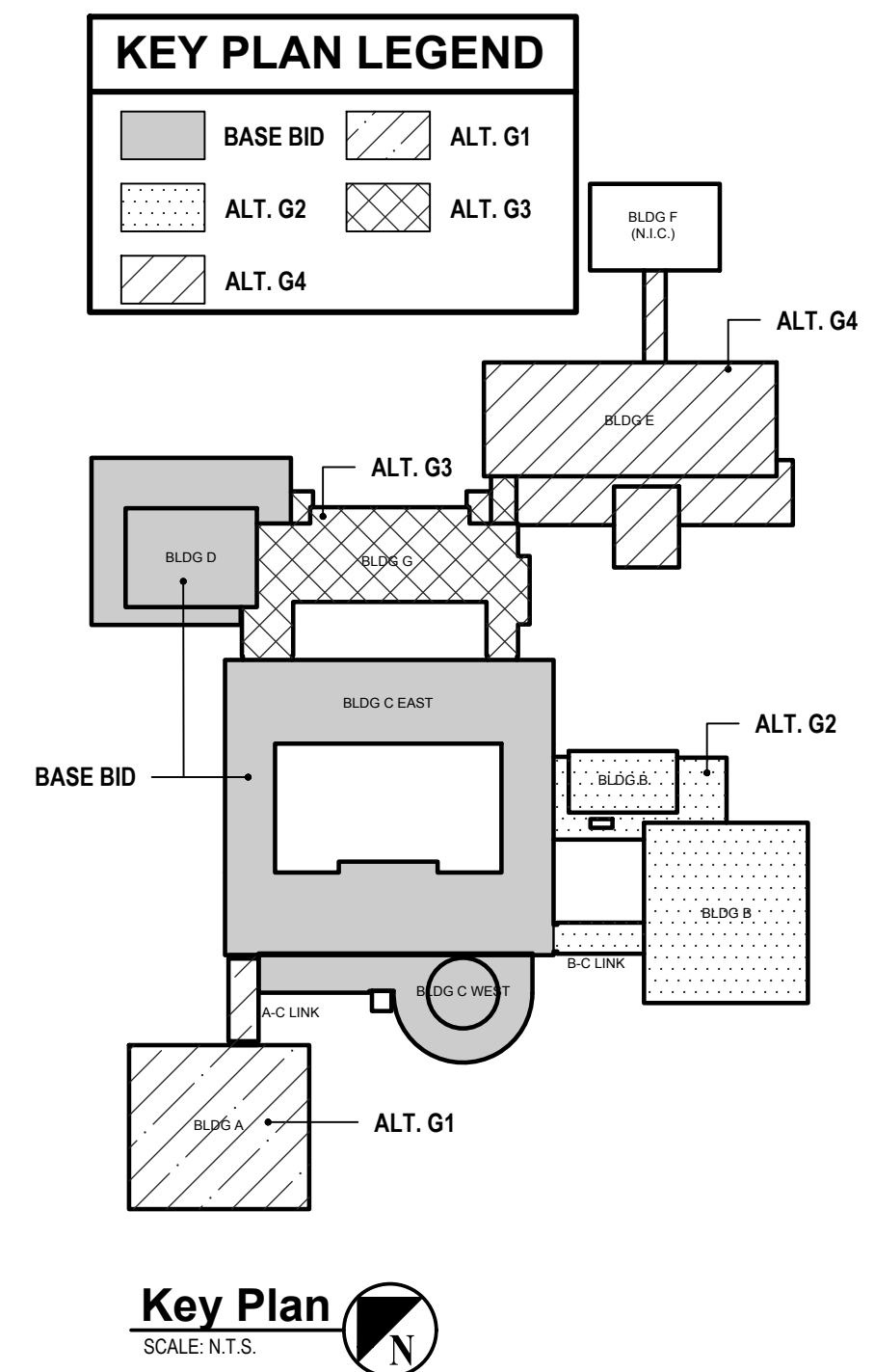
EXISTING WINDOW TO REMAIN

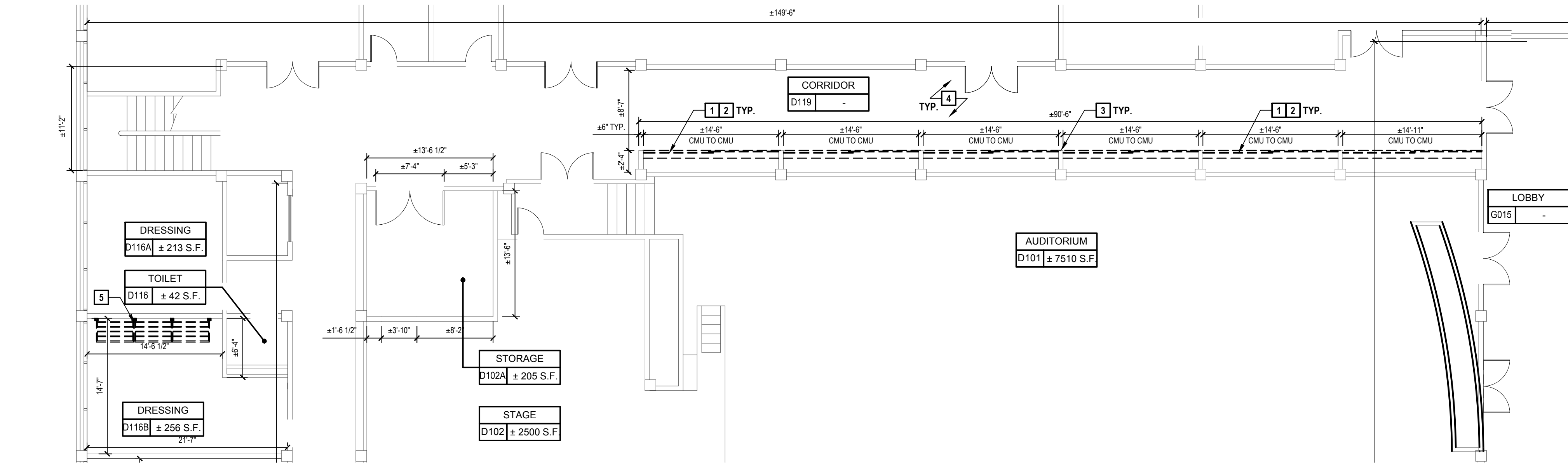
2X2 ACOUSTICAL CEILING SYSTEM

GYPSUM WALL BOARD SOFFIT (TAPE, PRIME & PAINT)

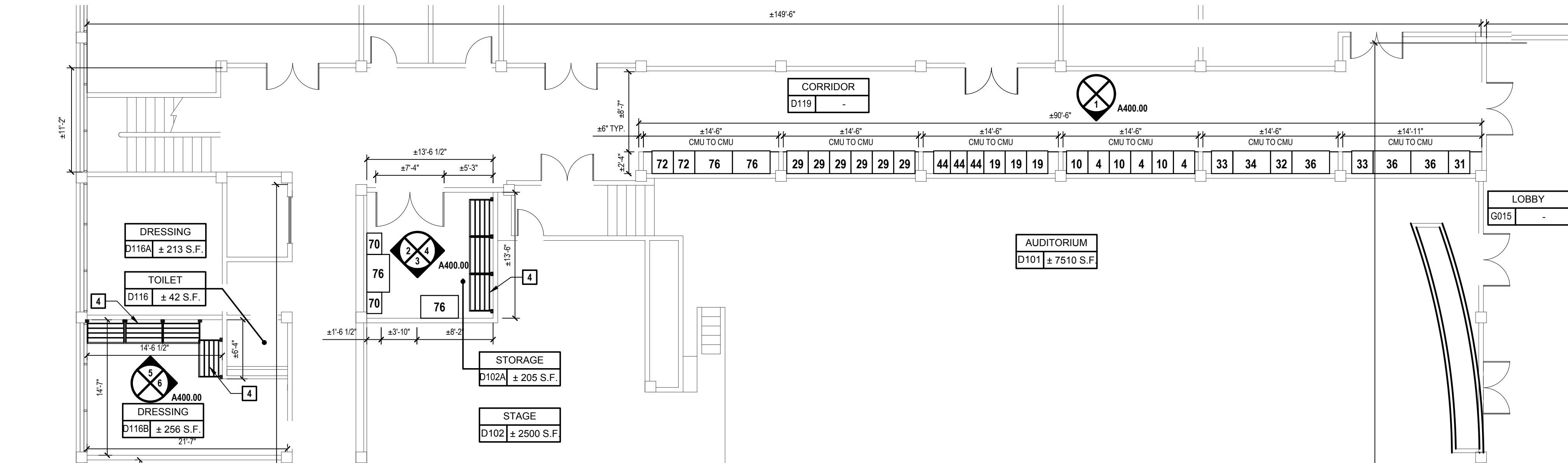
LIGHT. COORDINATE WITH 'E' DRAWINGS

EMERGENCY LIGHT. COORDINATE WITH 'E' DRAWINGS

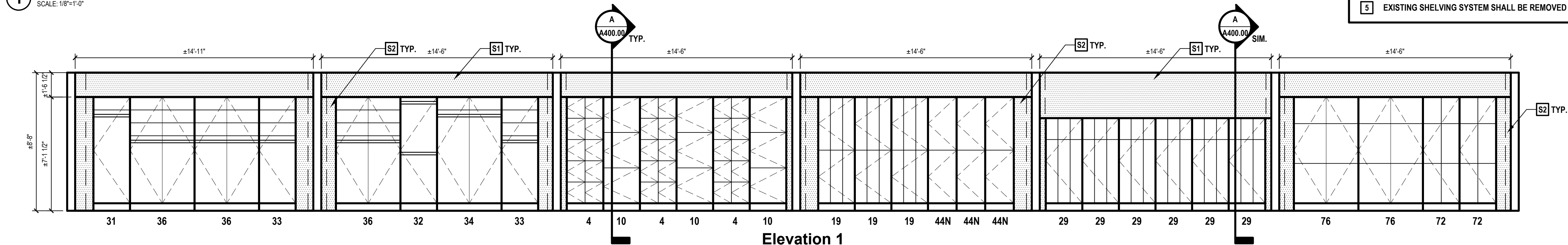




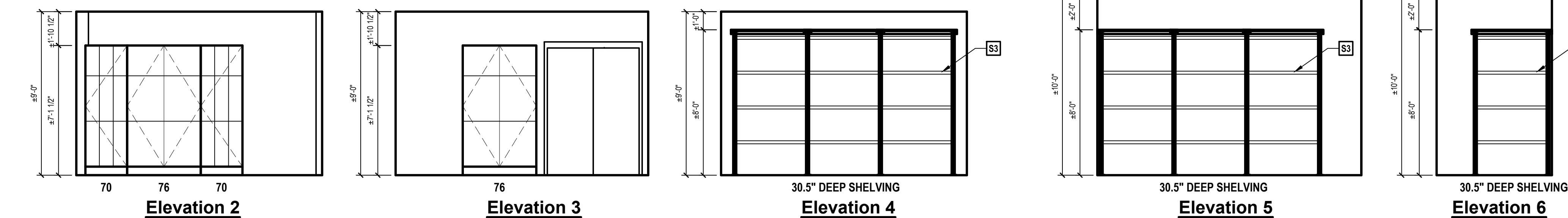
1 Music Wing Partial Demolition First Floor Plan
SCALE: 1/8"=1'-0"



1 Music Wing Partial First Floor Plan
SCALE: 1/8"=1'-0"



3 Music Wing Interior Elevations
SCALE: 1/4"=1'-0"



4 Music Wing Interior Elevations
SCALE: 1/4"=1'-0"

GENERAL DEMOLITION NOTES:

- ALL DEMOLITION WORK SHALL BE IN COMPLIANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
- THE CONTRACTOR SHALL PROTECT ALL PORTIONS OF THE EXISTING BUILDING WHERE NEW WORK IS TO BE COMPLETED FROM DUST, WEATHER INCLEMENCY AND FREEZING. PROVIDE DUST FREE BARRIER PARTITIONS DURING DEMOLITION TO PREVENT DEBRIS FROM ENTERING NON-WORK AREAS. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THE EXISTING STRUCTURE OR BUILDING CONTENTS.
- THE CONTRACTOR ACCESS SHALL BE AS CALLED OUT ON SHEET G0.0. THE CONTRACTOR SHALL ADEQUATELY PROTECT ALL EXISTING FINISHES SCHEDULED TO REMAIN ALONG THE ACCESS ROUTE AND ADJOINING SURFACES OUTSIDE THE CONTRACT AREA OR SCOPE OF WORK FROM DAMAGE DURING THE PROJECT DURATION. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE EXISTING CONDITIONS AND/OR FINISHES DAMAGED DURING CONSTRUCTION INCLUDING PATCHING AND PAINTING AS REQUIRED AND DEEMED NECESSARY BY THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS AND UNWANTED MATERIAL OFF SITE IN ACCORDANCE WITH ALL FEDERAL AND NEW YORK STATE APPLICABLE BUILDING AND LIFE AND SAFETY REGULATIONS.
- THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ADJOINING SURFACES AND FINISHES DURING DEMOLITION. THE CONTRACTOR SHALL PATCH AND REPAIR ALL ADJACENT SURFACES DAMAGED DURING DEMOLITION. CONTRACTOR SHALL MATCH ALL ADJACENT FINISHES.
- OVER-DEMOLITION SHALL BE ALLOWED PROVIDED THAT ALL SURFACES SHALL BE REBUILT TO MATCH MATERIALS, STRUCTURAL INTEGRITY AND APPEARANCE OF THOSE WHICH WERE REMOVED AND IN CONFORMANCE WITH CONTRACT DOCUMENTS AND AT NO ADDITIONAL COST TO THE OWNER.
- REMOVE ALL ITEMS THAT WILL BE ABANDONED AS A RESULT OF THE WORK BEING PERFORMED.
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, DIMENSIONS AND QUANTITIES OF ALL ITEMS PRIOR TO BID.
- THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE PARKING LOT PAVING, CONCRETE SIDEWALKS, LANDSCAPING, GRASS AREAS AND EXTERIOR FINISHES. ANY DAMAGED AREAS SHALL BE RESTORED TO EXISTING CONDITION BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- COORDINATE THE WORK OF THE DEMOLITION DRAWING WITH ALL CONSTRUCTION DRAWINGS AND DOCUMENTS.
- THIS DRAWING IS A GENERAL LIST OF DEMOLITION ITEMS AND IS NOT EVERY ITEM REQUIRED FOR DEMOLITION. CONTRACTOR SHALL PROVIDE ALL DEMOLITION REQUIRED TO PERFORM ALL WORK INDICATED WITHIN THE PROJECT DRAWINGS AND SPECIFICATIONS AND TO PREPARE ALL AREAS FOR THE CONSTRUCTION WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO TEMPORARILY SUPPORT ALL EXISTING DUCTWORK SCHEDULED TO REMAIN WHETHER OR NOT SPECIFICALLY NOTED ON THEIR DOCUMENTS OR NOT.

DEMOLITION KEY NOTES:

(NOT ALL NOTES USED ON EACH PLAN)

- REMOVE AND DISPOSE OF EXISTING DOOR, FRAME, HARDWARE, TRIM AND SADDLE. REMOVAL SHALL INCLUDE BUT NOT BE LIMITED TO ALL DEVICES USED TO SECURE DOOR AND FRAME IN PLACE. PREPARE EXISTING OPENING TO RECEIVE NEW CONSTRUCTION.
- REMOVE AND DISPOSE OF EXISTING WALL AND FLOOR BASE CONSTRUCTION IN ITS ENTIRETY. PREPARE EXISTING FLOOR, WALL AND CEILING STRUCTURAL FRAMING AND DECK TO RECEIVE NEW CONSTRUCTION AS SCHEDULED. PATCH EXISTING FLOOR, WALL AND CEILING IN AREAS WHERE WALLS ARE REMOVED WITH MATERIALS AND FINISHED TO MATCH EXISTING ADJACENT CONSTRUCTION.
- EXISTING WALL FINISHES SHALL REMAIN IN PLACE U.N.O.. PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES. LAMINATE OR FUR OUT OVER EXISTING SURFACE. REFER TO PLANS AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
- EXISTING FLOORING SHALL REMAIN IN PLACE U.N.O.. EXISTING WALL BASE SHALL BE REMOVED AND DISPOSED OF, PATCH AND PREPARE EXISTING SURFACES FOR NEW CONSTRUCTION AND FINISHES.
- EXISTING SHELVING SYSTEM SHALL BE REMOVED AND DISPOSED OF.

CABINET PRODUCTS

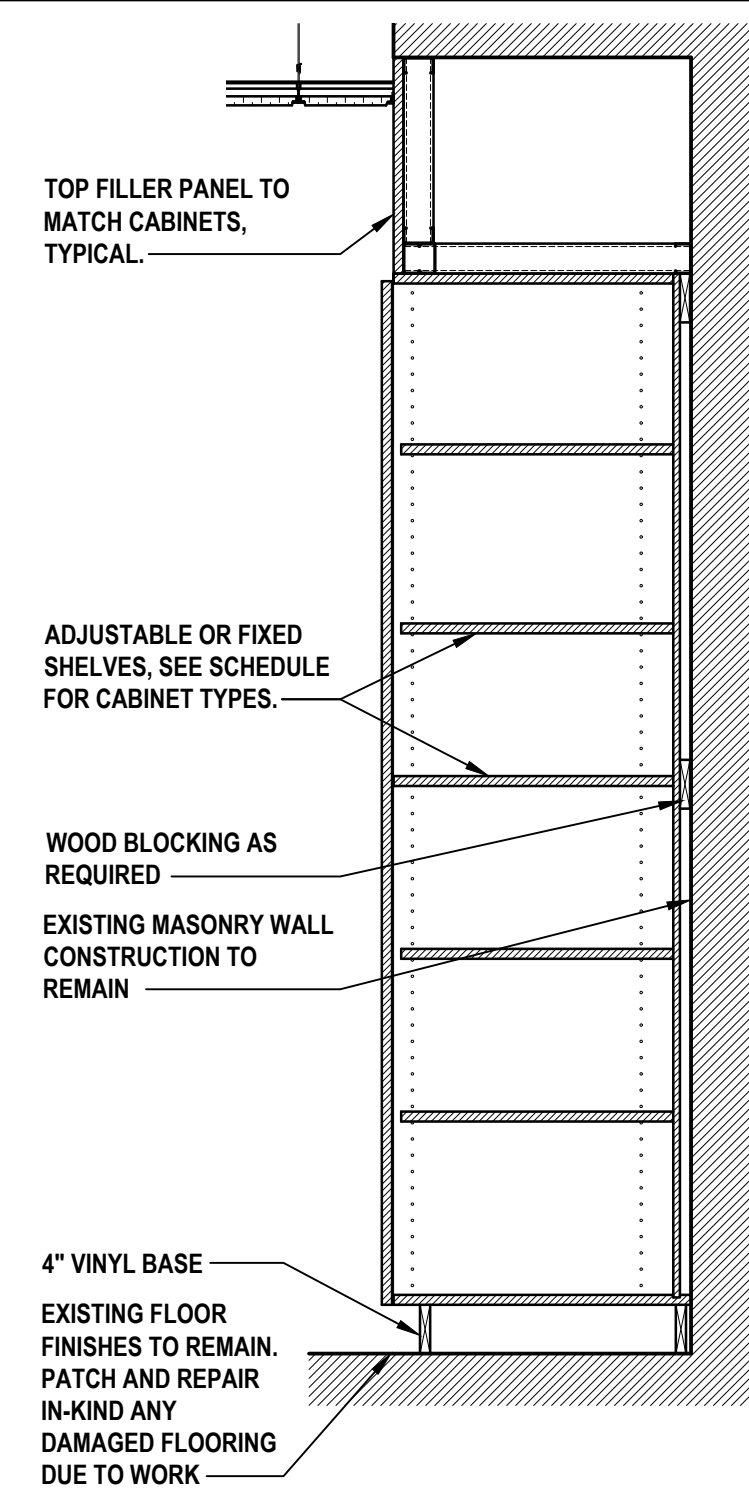
QUANTITY	DESCRIPTION
3	#04N CABINET
2	#10 CABINET
3	#19C CABINET
6	#29 CABINET
1	#31 CABINET
1	#32 CABINET
2	#33 CABINET
1	#34 CABINET
3	#36 CABINET
3	#44 CABINET
2	#72 CABINET
2	#76 CABINET
7	GEARBOSS SHELVING

STORAGE CABINET WORK NOTES

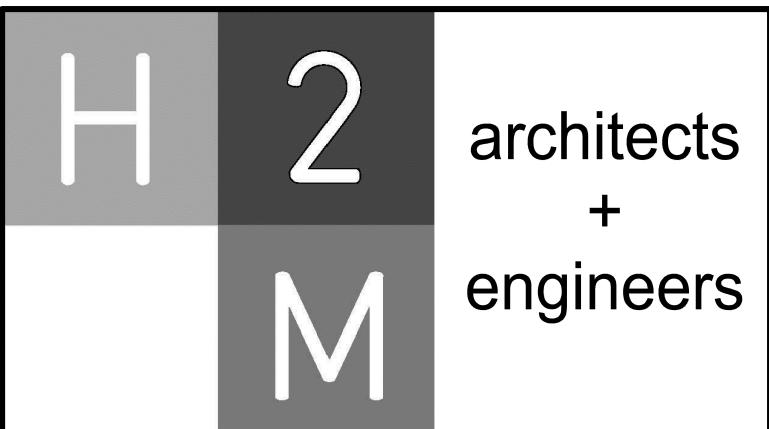
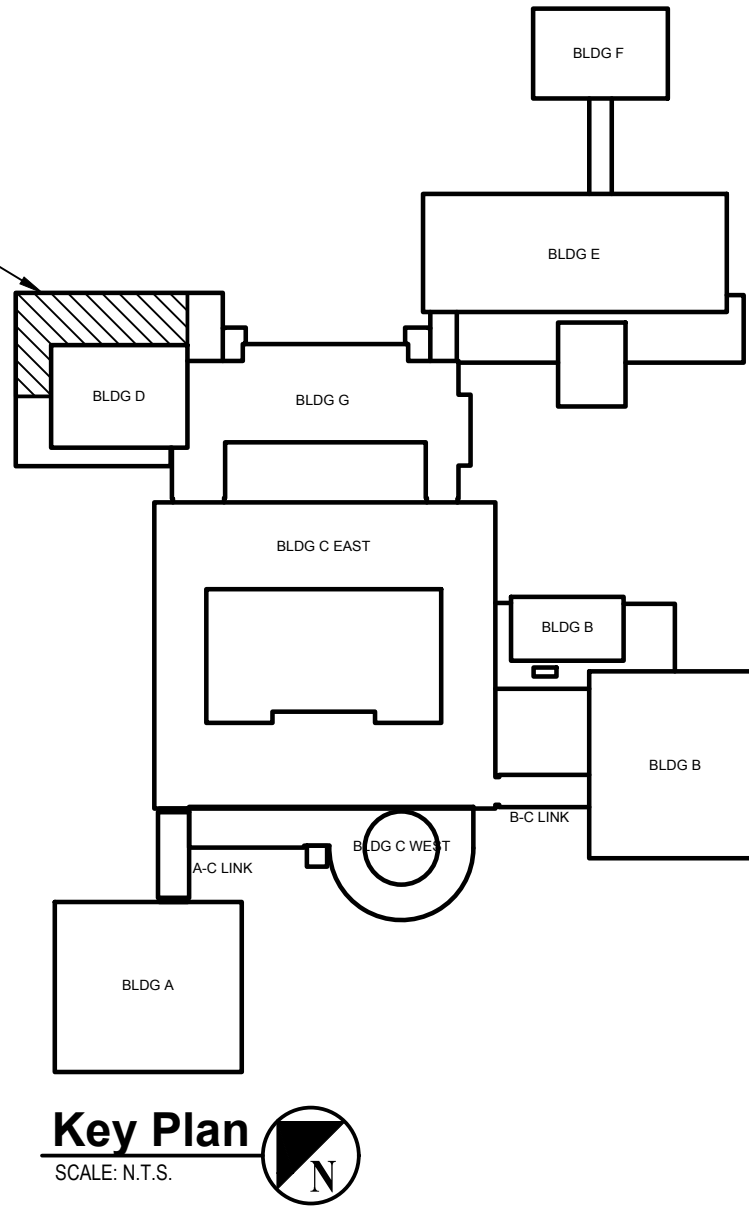
- NEW TOP FILLER PANEL, TYPICAL.
- NEW VERTICAL CLOSURE PANEL WITH TOP FILLER PANEL.
- GEARBOSS SHELVING.

STORAGE CABINET GENERAL NOTES

- CABINETS TO HAVE STRAIGHT COMPARTMENT GRILLE DOORS. COLOR TO MATCH HARDWARE.
- CABINET COLOR COMBINATION TO BE SELECTED BY DISTRICT FROM STANDARD COLOR COMBINATIONS.
- CABINETS TO BE CONSTRUCTED OF NO ADDED FORMALDEHYDE COMPOSITE WOOD.
- WENGER CORPORATION TO BE USED AS THE BASIS OF DESIGN FOR THE MUSIC DEPARTMENT CASEWORK. REFER TO THE SPECIFICATIONS FOR MORE INFORMATION.
- NEW CASEWORK TO BE FURNISHED AND INSTALLED BY CONTRACT 'G'.



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



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



CLIENT
White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



550 North Street
White Plains, NY 10605

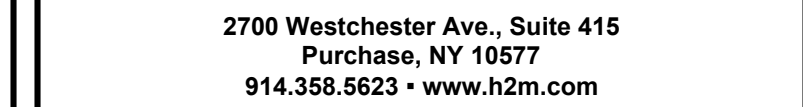
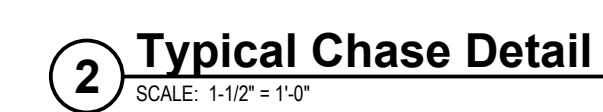
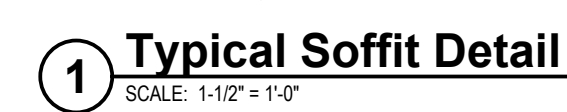
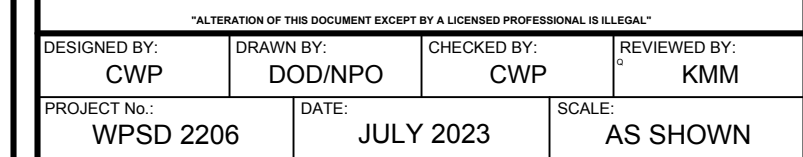
SED No. 66-22-00-01-0-16-029

CONTRACT
NOT IN CONTRACT (FOR REFERENCE ONLY)

STATUS
FINAL BID SET

SHEET TITLE
ENLARGED MUSIC WING "D" FLOOR PLAN, ELEVATIONS AND DETAILS

DRAWING No.
A 400.00

[illegible]

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT G

GENERAL CONSTRUCTION

STATUS	FINAL BID SET
--------	----------------------

SHEET TITLE	DETAILS
-------------	---------

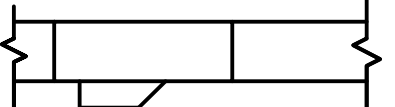
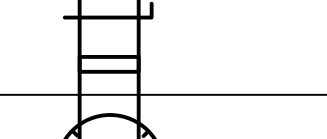
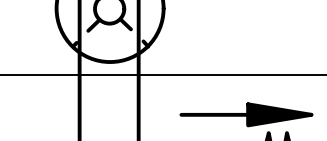
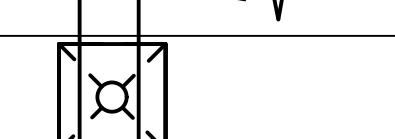
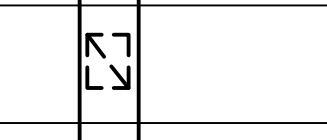
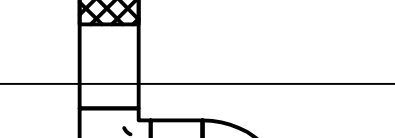

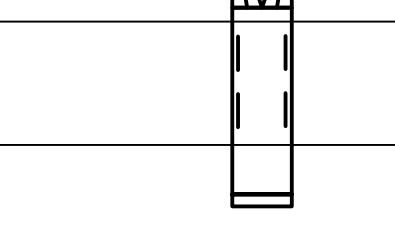
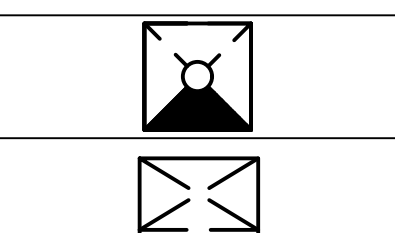
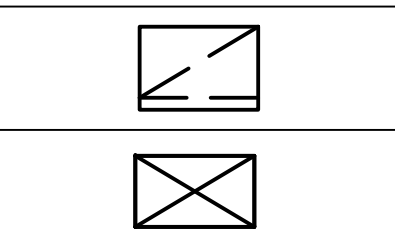
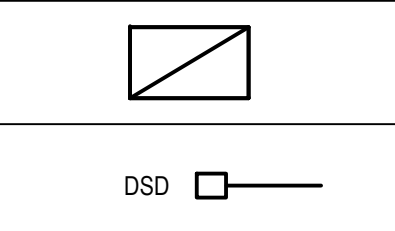
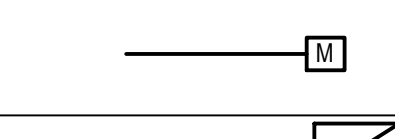
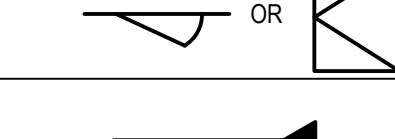
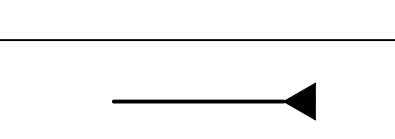
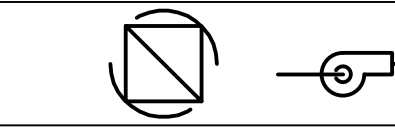
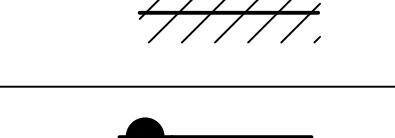
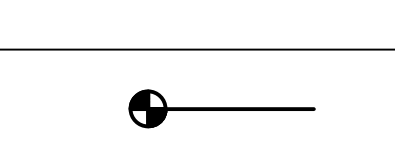

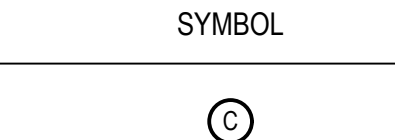
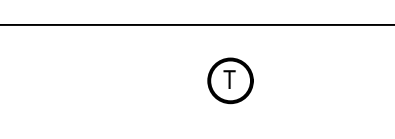
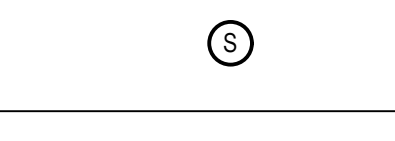
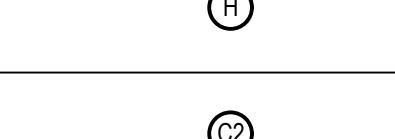
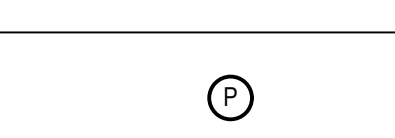

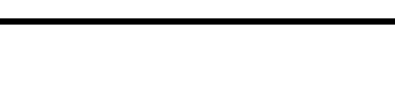
DRAWING No.

A500.00





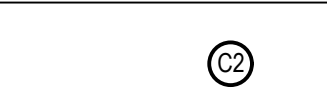
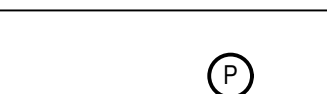
ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
BCU	BUILDING CONTROL UNIT
BTU	BRITISH THERMAL UNIT
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
COMM.	COMMUNICATION
CV	CONTROL VALVE
(D)	DEMOLISH
DB	DRY BULB
DCV	DEMAND CONTROLLED VENTILATION
DEG. F	DEGREES FAHRENHEIT
DIA	DIAMETER
DX	DIRECT EXPANSION
'E'	ELECTRICAL CONTRACTOR
(E)	EXISTING
EA	EACH
EAT	ENTERING AIR TEMPERATURE
EER	ENERGY EFFICIENCY RATING
ESP	EXTERNAL STATIC PRESSURE
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
FLA	FULL LOAD AMPS
FT. H2O	FEET OF WATER
'G'	GENERAL CONSTRUCTION CONTRACTOR
GPM	GALLONS PER MINUTE
GPH	GALLONS PER HOUR
H	HEIGHT
'H'	HVAC CONTRACTOR
HP	HORSEPOWER
IN.	INCHES
IN. W.C. (W.G.)	INCHES WATER COLUMN (WATER GAUGE)
KW	KILOWATTS
L	LENGTH
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LCD	LIQUID CRYSTAL DISPLAY
LDB	LEAVING DRY BULB TEMPERATURE
LWB	LEAVING WET BULB TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
M	METER
MAX	MAXIMUM
MBH	1,000 BTU PER HOUR
MCA	MINIMUM CIRCUIT AMPACITY
MIN	MINIMUM
MNF	MANUFACTURER
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NPT	NATIONAL PIPE THREAD
NTS	NOT TO SCALE
OAI	OUTDOOR AIR INTAKE
OD	OUTER DIAMETER
OED	OPEN ENDED DUCT
'P'	PLUMBING CONTRACTOR
PD	PRESSURE DROP
PSIG	LBS / SQUARE INCH (GAUGE PRESSURE)
RD	ROOF DRAIN
RPM	REVOLUTIONS PER MINUTE
RPZ	REDUCED PRESSURE ZONE
SAT	SUPPLY AIR TEMPERATURE
SEER	SEASONAL ENERGY EFFICIENCY RATING
TEMP	TEMPERATURE
TG	TRANSFER GRILLE
TYP	TYPICAL
VFD	VARIABLE FREQUENCY DRIVE
W	WIDTH
WB	WET BULB
WMS	WIRE MESH SCREEN

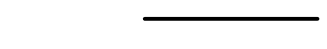
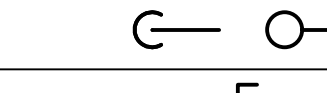
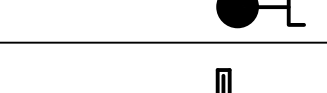
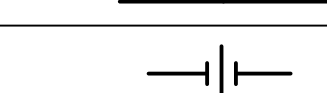
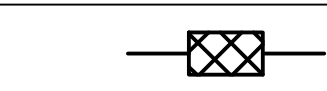
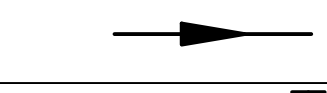

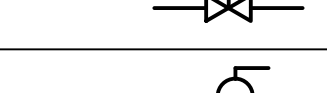
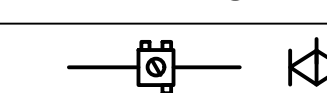

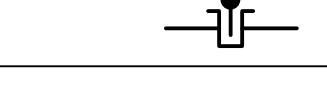

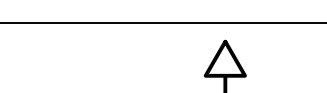
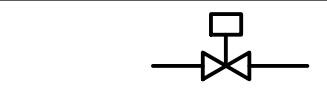
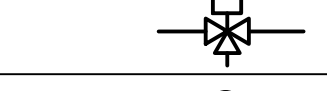
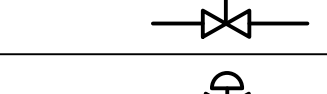




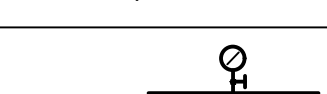
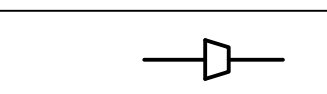

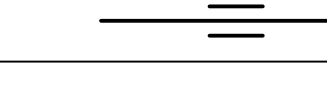
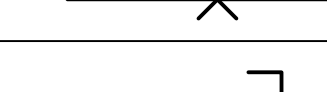

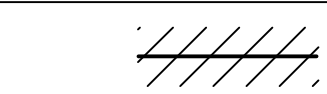
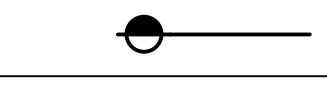
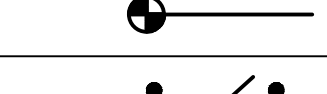
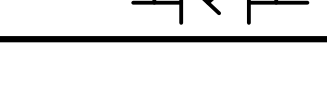






DUCTWORK LEGEND

SYMBOL	ABBREV	DESCRIPTION
		DUCTWORK BRANCH CONNECTION
	VD	VOLUME DAMPER
	CD	ROUND FACE SUPPLY DIFFUSER
	SEE AIR DEVICE SCHEDULE	SIDEWALL SUPPLY, RETURN OR EXHAUST GRILLE/REGISTER
	SEE AIR DEVICE SCHEDULE	SQUARE FACE SUPPLY DIFFUSER
	SEE AIR DEVICE SCHEDULE	BOTTOM RETURN OR EXHAUST GRILLE/REGISTER
	FC	FLEXIBLE CONNECTION
		TURNING VANES
		RECTANGULAR TO ROUND TRANSITION
	AL	ACOUSTICAL LINING
		END CAP
	SEE AIR DEVICE SCHEDULE	SUPPLY DIFFUSER WITH DIRECTIONAL FLOW (SOLID HATCH INDICATES BLANK OFF PANEL)
		SUPPLY DUCT DROP (TURN DOWN)
		RETURN/EXHAUST DUCT DROP (TURN DOWN)
		SUPPLY DUCT RISE
		RETURN/EXHAUST DUCT RISE
	DSD	DUCT SMOKE DETECTOR
	MD	MOTORIZED DAMPER WITH ACTUATOR
	AD	ACCESS DOOR
	FD/AD	FIRE DAMPER WITH ACCESS DOOR
	FSD/AD	FIRE SMOKE DAMPER WITH ACCESS DOOR
	FAN	FAN
		WORK TO BE REMOVED
		POINT OF DISCONNECTION FROM EXISTING
		POINT OF CONNECTION TO EXISTING

CONTROLS LEGEND

SYMBOL	ABBREV	DESCRIPTION
		CARBON MONOXIDE SENSOR
		THERMOSTAT
		DIGITAL TEMPERATURE SENSOR
		HUMIDITY SENSOR
		CARBON DIOXIDE SENSOR
		PRESSURE SENSOR

PIPING LEGEND

SYMBOL	ABBREV	DESCRIPTION
		NEW WORK
		PIPING DOWN/ PIPING UP
		BALL VALVE WITH HOSE END CONNECTION
	TH	THERMOMETER
	U	UNION
	FPC	FLEXIBLE PIPE CONNECTION
		DIRECTION OF FLOW
	PSR	PRESSURE SAFETY AND RELIEF VALVE
	PRV	PRESSURE REDUCING VALVE
	BV	BALL VALVE
	BA	BALANCING VALVE
	BFV	BUTTERFLY VALVE
		TEMPERATURE SENSOR WITH THERMOWELL
	GA	GATE VALVE
	GB	GLOBE VALVE
	AV	AUTOMATIC AIR VENT
	CV	2-WAY ELECTRONIC CONTROL VALVE
	CV	3-WAY ELECTRONIC CONTROL VALVE
	CV	2-WAY PNEUMATIC CONTROL VALVE
	CV	3-WAY PNEUMATIC CONTROL VALVE
	STR	STRAINER WITH BLOW OFF VALVE WITH HOSE END CONNECTION
	FD	FLOOR DRAIN
		AIR SEPARATOR
		STEAM TRAPS (INDICATE TYPE)
	CH	CHECK VALVE
	PG	PRESSURE GAUGE WITH GAUGE COCK
	RED	REDUCER
	CO	CLEANOUT END CAP
		PIPE GUIDE
		PIPE ANCHOR
		CAPPED PIPE
		PUMP
		WORK TO BE REMOVED
		POINT OF DISCONNECTION FROM EXISTING
		POINT OF CONNECTION TO EXISTING
	TDV	TRIPLE DUTY VALVE

GENERAL NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
2. THE CONTRACTOR, BY PRESENTING THEIR BID FOR THE WORK, REPRESENTS THAT HE/SHE HAS INSPECTED THE SITE AND IS COMPLETELY FAMILIAR WITH THE SCOPE OF WORK AND ALL FIELD CONDITIONS RELATED TO, AND AFFECTING THE WORK AND ITS PERFORMANCE. EXCEPTIONS AFFECTING THE WORK AND ITS PERFORMANCE, OR CONFLICTS BETWEEN FIELD CONDITIONS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO THE SUBMISSION OF BIDS.
3. PERFORM ALL WORK IN ACCORDANCE WITH THE PLUMBING CODE, FIRE CODE, MECHANICAL CODE, ENERGY CONSERVATION CONSTRUCTION CODE, AND FUEL GAS CODE OF NEW YORK STATE AND THE REQUIREMENTS OF THE LOCAL AUTHORITIES HAVING JURISDICTION.
4. COMPLY WITH THE NATIONAL ELECTRIC CODE AND THE REQUIREMENTS OF DIVISION 26 FOR ALL ELECTRICAL INSTALLATIONS.
5. FIRE STOP ALL OPENINGS IN FIRE RATED CONSTRUCTION FOR PIPING, DUCTWORK, CONDUIT, ETC. PROVIDE FIRE DAMPERS AND ACCESS DOORS IN ALL OPENINGS IN FIRE RATED FLOORS, PARTITIONS, AND WALLS FOR DUCTWORK AS PER THE MECHANICAL CODE OF NEW YORK STATE. (SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FIRE RATED CONSTRUCTION.)
6. DO NOT SCALE DRAWINGS. DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DIMENSIONS ARE APPROXIMATE. COORDINATE CONTRACT DOCUMENTS, PROJECT REQUIREMENTS, WORK OF OTHERS, AND EQUIPMENT AND MATERIALS PURCHASED WITH FIELD DIMENSIONS. INSTALL ALL EQUIPMENT AS PER MANUFACTURER'S REQUIREMENTS TO PROVIDE PROPER CLEARANCE FOR INSTALLATION, OPERATION, AND MAINTENANCE. CONTRACTOR'S INTENDED MEANS AND METHODS OF INSTALLATION AND CONTRACTOR'S FABRICATED ITEMS SHALL ENSURE A PROPER "FIT" AND INSTALLATION, BRING ANY CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER DURING THE SUBMITTAL PHASE FOR RESOLUTION PRIOR TO PURCHASING ANY EQUIPMENT.
7. MAINTAIN MAXIMUM HEADROOM AND SPACE CONDITIONS AT ALL POINTS. WHERE HEADROOM AND SPACE CONDITIONS APPEAR INADEQUATE, NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PROCEEDING WITH INSTALLATION. MAINTAIN A MINIMUM OF 6'-8" CLEARANCE FROM FINISHED FLOOR TO UNDERSIDE OF PIPES, DUCTS, CONDUITS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
8. FIELD VERIFY AND COORDINATE ALL DUCT AND PIPING DIMENSIONS BEFORE FABRICATION. MAKE MODIFICATIONS IN THE LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF OTHER TRADES OR FOR PROPER EXECUTION OF THE WORK. OBTAIN THE APPROVAL OF THE ARCHITECT/ENGINEER FOR MODIFICATIONS.
9. PROVIDE PRODUCTS OF ONE MANUFACTURER WHERE TWO OR MORE ITEMS OF THE SAME TYPE OF MATERIAL OR EQUIPMENT IS REQUIRED.
10. INSTALL ALL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS. REFER TO DETAILS FOR ADDITIONAL PIPING AND EQUIPMENT INSTALLATION REQUIREMENTS.
11. LOCATE ALL TEMPERATURE, PRESSURE, AND FLOW MEASURING DEVICES IN ACCESSIBLE LOCATIONS WITH STRAIGHT SECTION OF PIPE OR DUCT UP- AND DOWNSTREAM AS RECOMMENDED BY THE MANUFACTURER TO ENSURE MANUFACTURER CERTIFIED ACCURACY.
12. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS. COORDINATE AND PROVIDE ALL PIPING AND DUCT TRANSITIONS REQUIRED FOR FINAL CONNECTIONS TO EQUIPMENT.
13. COORDINATE LOCATIONS AND SIZES OF ALL FLOOR, WALL, AND ROOF OPENINGS WITH ALL OTHER TRADES. COORDINATE ALL PIPING AND EQUIPMENT SUPPORTED FROM STRUCTURE WITH GENERAL CONSTRUCTION WORK.
14. COORDINATE INSTALLATION OF SUPPLY AND RETURN GRILLES WITH INSTALLATION OF FINISHED CEILINGS.
15. COMPLETE ALL PRESSURE TESTS BEFORE ANY MECHANICAL EQUIPMENT, DUCTWORK, OR PIPING INSULATION IS APPLIED.
16. TESTING, ADJUSTING, AND BALANCING AGENCY SHALL BE A MEMBER OF THE ASSOCIATED AIR BALANCE COUNCIL (AABC) OR THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB). PERFORM ALL TESTING, ADJUSTING, AND BALANCING IN ACCORDANCE WITH THE SPECIFICATIONS.
17. MAKE ALL ATTACHMENTS TO JOISTS, TRUSSES, OR JOIST GIRDERS AT PANEL POINTS. PROVIDE BEAM CLAMPS MEETING MSS STANDARDS. THE USE OF C-CLAMPS IS NOT PERMITTED.
18. PROVIDE CONCRETE PADS A MINIMUM OF 6 INCHES HIGH FOR ALL FLOOR MOUNTED EQUIPMENT. EXTEND PAD 4 INCHES BEYOND THE EQUIPMENT ON ALL SIDES.
19. INTERNALLY LINE ALL SUPPLY AND RETURN DUCTWORK WITHIN 20 FEET UPSTREAM AND DOWNSTREAM OF FANS WITH 1" THICK INSULATION. INTERNALLY LINED DUCTWORK MEETING THIS REQUIREMENT SHALL ALSO BE PROVIDED WITH EXTERNALLY APPLIED INSULATION AS REQUIRED BY THE SPECIFICATIONS. SEE SPECIFICATION SECTION 230719 FOR ADDITIONAL REQUIREMENTS.
20. PROVIDE TRAPPED DRAIN PIPING FROM DRAIN PANS OF ALL COOLING COILS, FANS, AND OTHER ACTIVE DRAINS EXPOSED TO SYSTEM AIR STREAM. PROVIDE TRAP AT CONNECTION, WATER SEAL DEPTH 1 INCH GREATER THAN UNIT OPERATING PRESSURE. DIRECT DRAINS TO NEAREST FLOOR DRAIN, MOP SINK, OR OTHER LOCATION APPROVED BY THE ARCHITECT/ENGINEER.
21. INSTALL PIPING, DUCTWORK, AND CONDUIT CONCEALED IN AREAS HAVING HUNG CEILINGS AND/OR FURRED SPACES UNLESS OTHERWISE INDICATED ON THE DRAWINGS.

WORK IN EXISTING AREAS

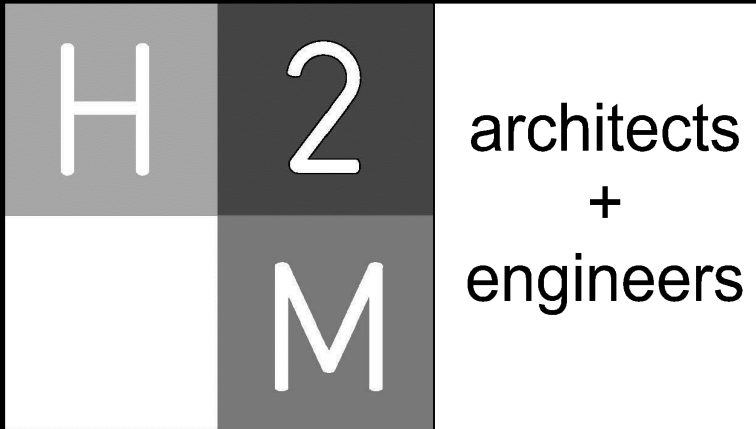
1. EXISTING CONDITIONS, INCLUDING EQUIPMENT, DUCT AND PIPE SIZES AND LOCATIONS, INDICATED ON THE DRAWINGS ARE DIAGRAMMATIC. CONFIRM ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH THE WORK.
2. CUT AND ROUGH PATCH EXISTING CONSTRUCTION AS REQUIRED FOR THE PERFORMANCE OF THE WORK. PERFORM ALL CUTTING AND PATCHING WORK IN A MANNER SUCH THAT ANY EXISTING WARRANTIES/GUARANTEES ARE NOT VOIDED. USE QUALIFIED PERSONNEL IN PERFORMANCE OF THE WORK.

CONTRACT 'H' SCOPE NOTES

1. FURNISH AND INSTALL ALL NECESSARY CONTROL WIRING, CONDUIT, AND ACCESSORIES AS REQUIRED TO PROVIDE FULLY FUNCTIONING SYSTEMS AND SEQUENCES OF OPERATION.
2. REMOVE CHASE ENCLOSURE COVER WHEN PERFORMING WORK IN ANY CHASE, AND REINSTALL THE CHASE ENCLOSURE COVER WHEN WORK IS COMPLETE.
3. PERFORM ALL CUTTING AND PATCHING AS REQUIRED IN THE EXECUTION OF THE WORK.

LEGENDS/ABBREVIATIONS NOTES

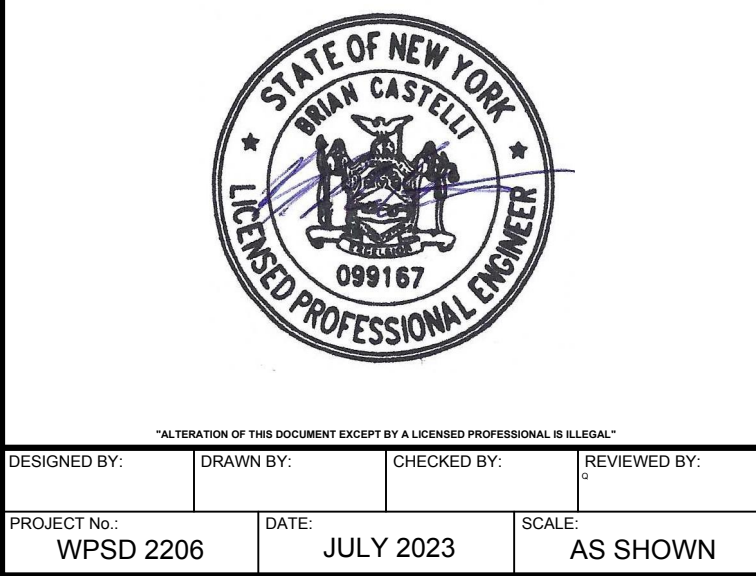
1. ABBREVIATIONS AND SYMBOLS ON THIS SHEET DO NOT DEFINE THE SCOPE OF WORK.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

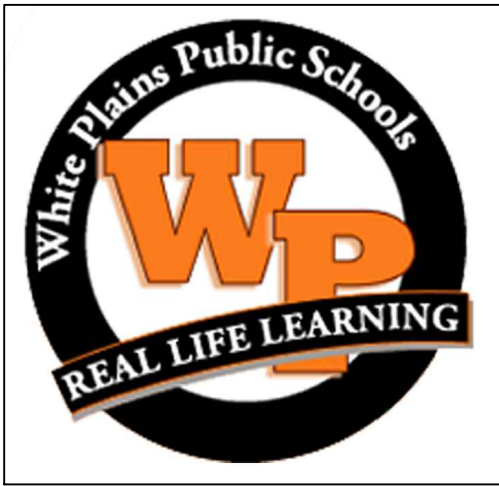
CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT H
HEATING VENTILATION AND AIR
CONDITIONING**

STATUS
FINAL BID SET

SHEET TITLE
**HVAC GENERAL
NOTES AND
LEGENDS**

DRAWING No.
M000.00

CONSULTANTS:

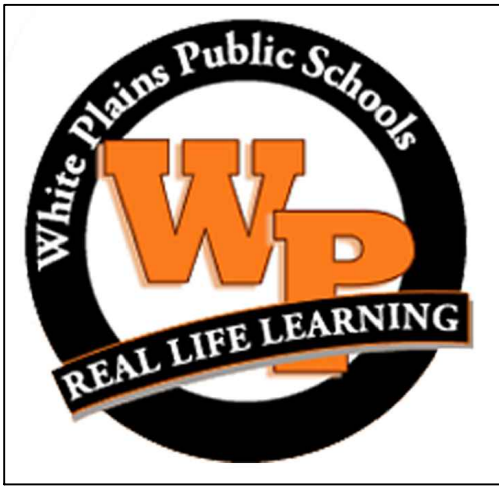
MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT NO: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT H
HEATING VENTILATION AND AIR
CONDITIONING**

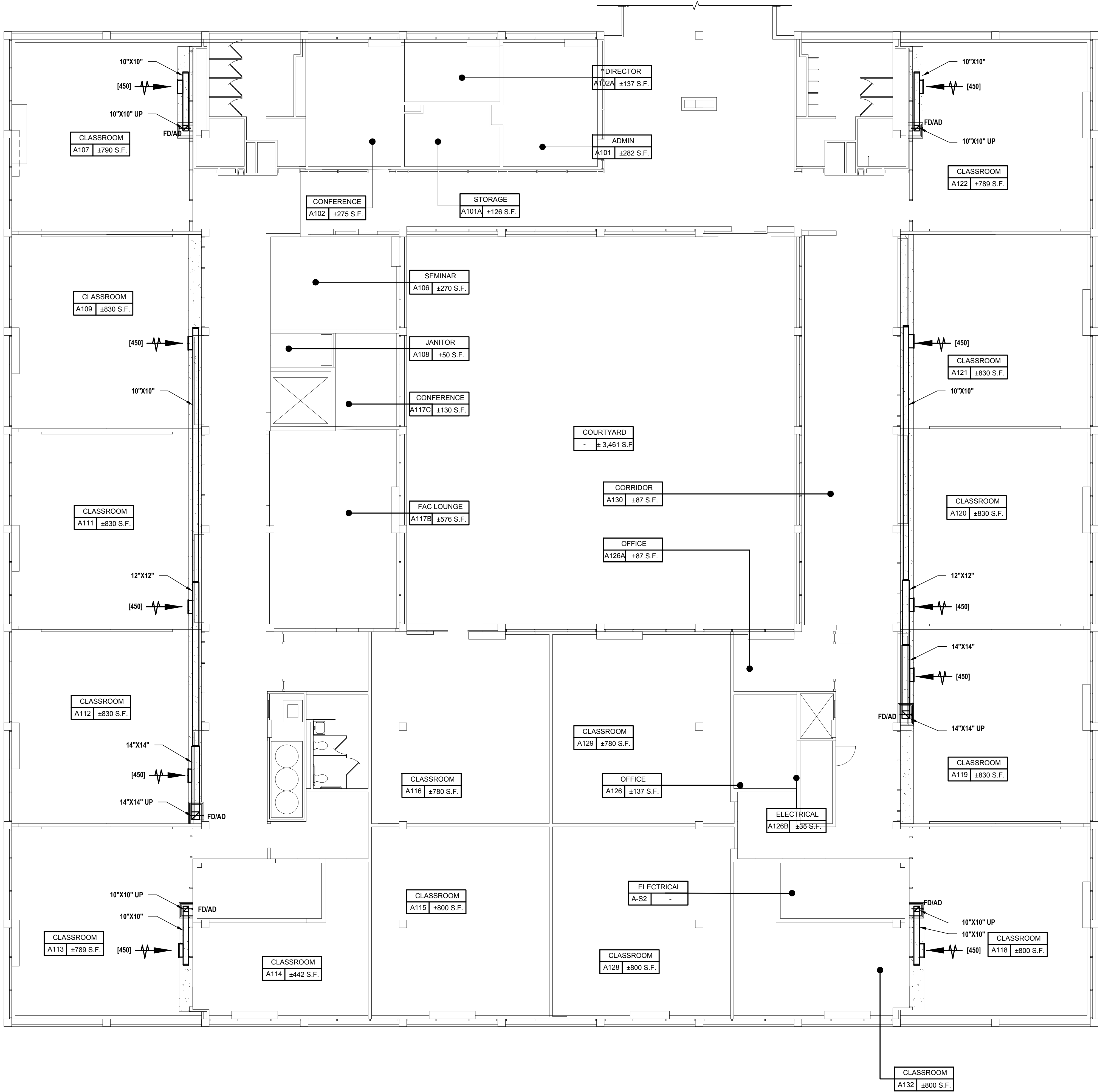
STATUS
FINAL BID SET

SHEET TITLE
**MECHANICAL
FIRST FLOOR
PLAN BUILDING A**

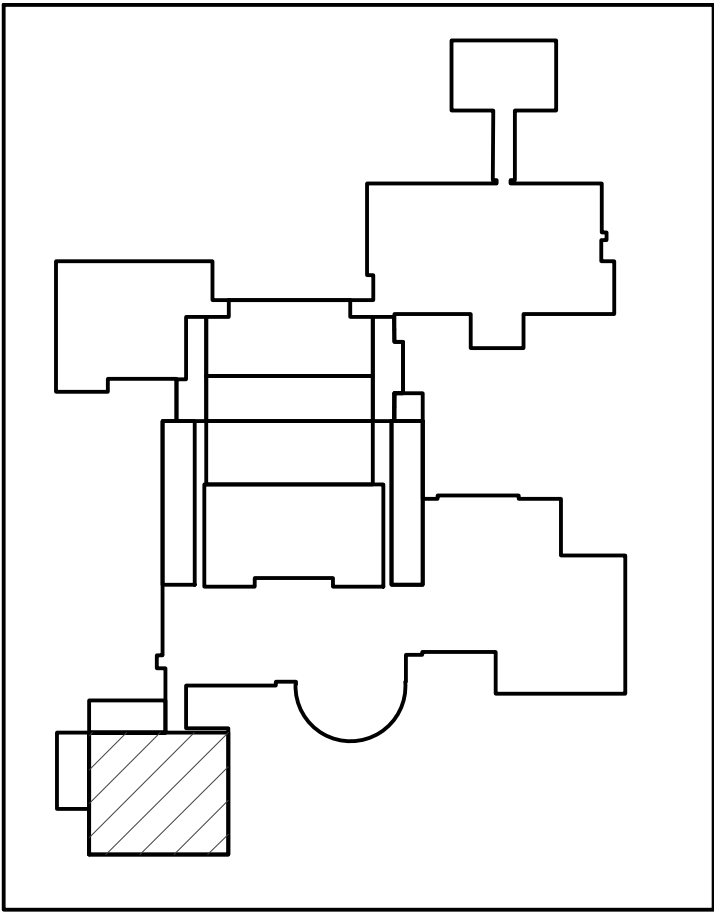
DRAWING No.
M110.00

GENERAL SCOPE NOTES:

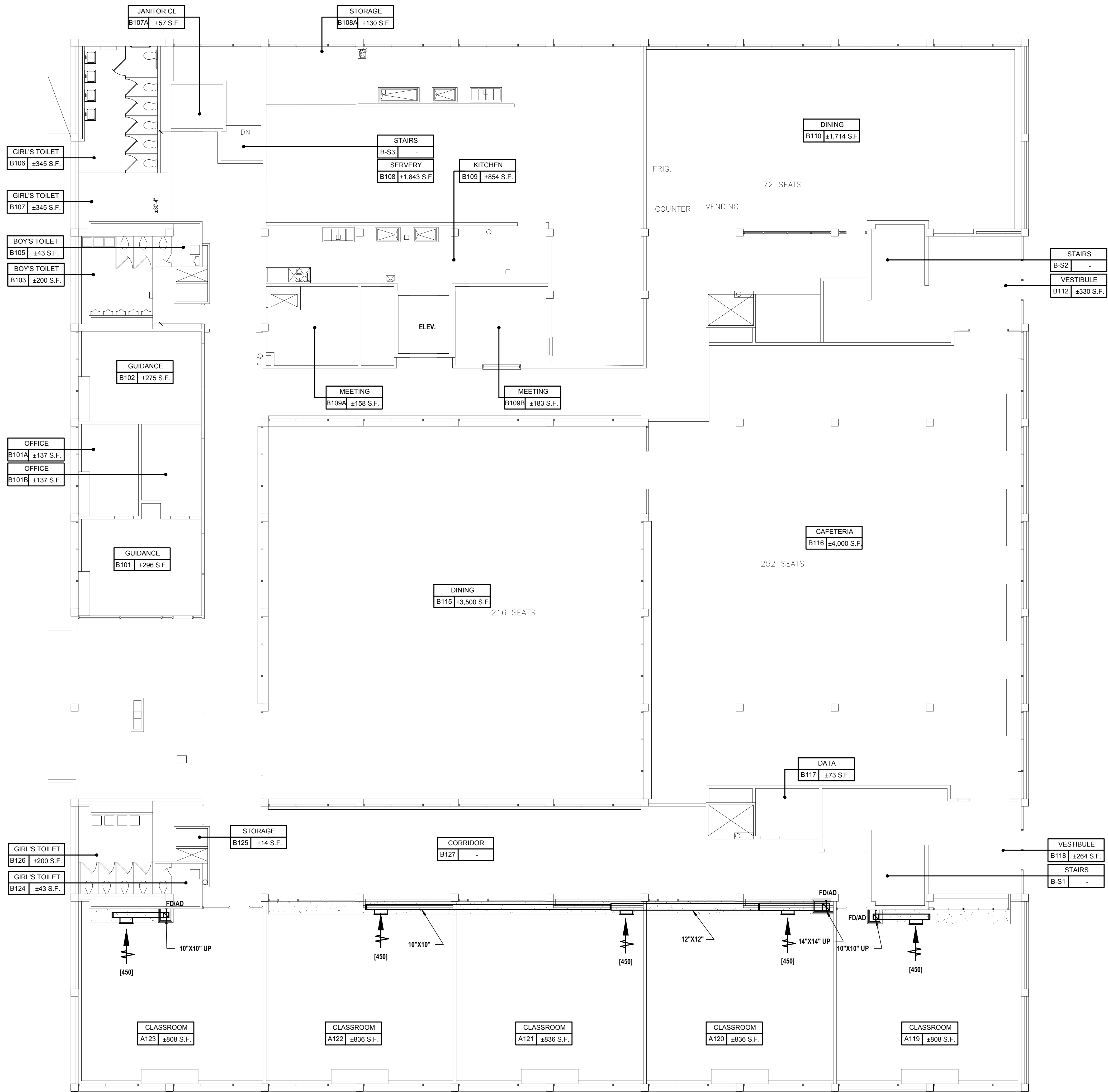
- FURNISH AND INSTALL NEW EXHAUST DUCTWORK WITHIN ARCHITECTURAL SOFFITS IN AREAS SHOWN ON PLANS.
- PRESCRIBED EXHAUST AIR VOLUMES CORRESPOND TO EXISTING OUTDOOR AIRFLOW RATES SUPPLIED BY UNIT VENTILATORS IN EACH CLASSROOM.
- FURNISH AND INSTALL VOLUMES DAMPERS AS SHOWN ON DETAILS ON SHEET M500.00 FOR SYSTEM BALANCING.
- FURNISH AND INSTALL SIDEWALL GRILLES, 18"X8", NAILOR MODEL 61FH OR APPROVED EQUAL.
- FURNISH AND INSTALL ACCESS PANEL IN CHASE WALL TO PROVIDE ACCESS FOR ALL FIRE DAMPER ACCESS DOORS.
- EXHAUST IS BEING ADDED TO AREAS WITHOUT EXISTING EXHAUST SYSTEMS. SUPPLY AND EXHAUST AIRFLOWS IN ALL OTHER AREAS SHALL REMAIN UNCHANGED AND IN ACCORDANCE WITH EXISTING AS-BUILT CONDITIONS.



1 First Floor Plan Building A
SCALE: 1/8"=1'-0"

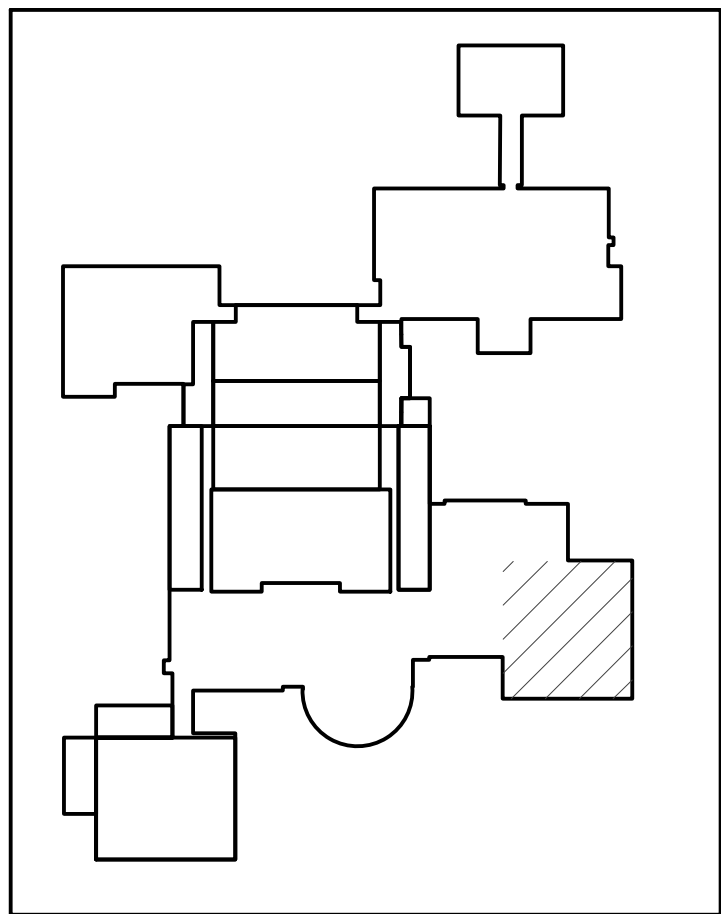


Key Plan
SCALE: N.T.S.

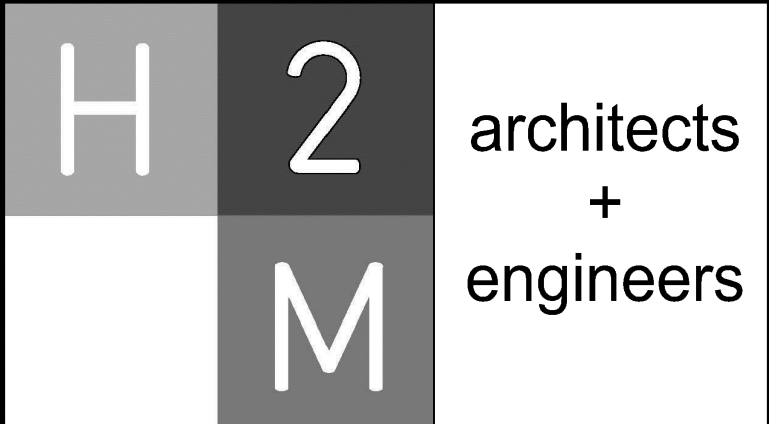


GENERAL SCOPE NOTES:

1. FURNISH AND INSTALL NEW EXHAUST DUCTWORK WITHIN ARCHITECTURAL SOFFITS IN AREAS SHOWN ON PLANS.
2. PRESCRIBED EXHAUST AIR VOLUMES CORRESPOND TO EXISTING OUTDOOR AIRFLOW RATES SUPPLIED BY UNIT VENTILATORS IN EACH CLASSROOM.
3. FURNISH AND INSTALL VOLUMES DAMPERS AS SHOWN ON DETAILS ON SHEET M500.00 FOR SYSTEM BALANCING.
4. FURNISH AND INSTALL SIDEWALL GRILLES, 18"X8", NAILOR MODEL 61FH OR APPROVED EQUAL.
5. FURNISH AND INSTALL ACCESS PANEL IN CHASE WALL TO PROVIDE ACCESS FOR ALL FIRE DAMPER ACCESS DOORS.
6. EXHAUST IS BEING ADDED TO AREAS WITHOUT EXISTING EXHAUST SYSTEMS. SUPPLY AND EXHAUST AIRFLOWS IN ALL OTHER AREAS SHALL REMAIN UNCHANGED AND IN ACCORDANCE WITH EXISTING AS-BUILT CONDITIONS.



Key Plan
SCALE: N.T.S.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

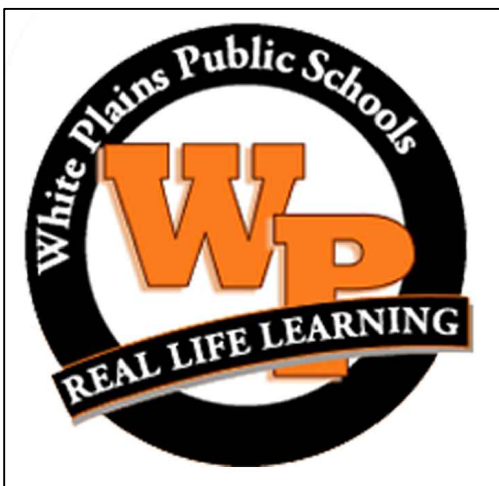
MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT NO: WPSPD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT H
HEATING VENTILATION AND AIR
CONDITIONING**

STATUS
FINAL BID SET

SHEET TITLE
**MECHANICAL
FIRST FLOOR
PLAN BUILDING B**

DRAWING No.
M111.00

1 First Floor Plan Building B
SCALE: 1/8"=1'-0"

CONSULTANTS:

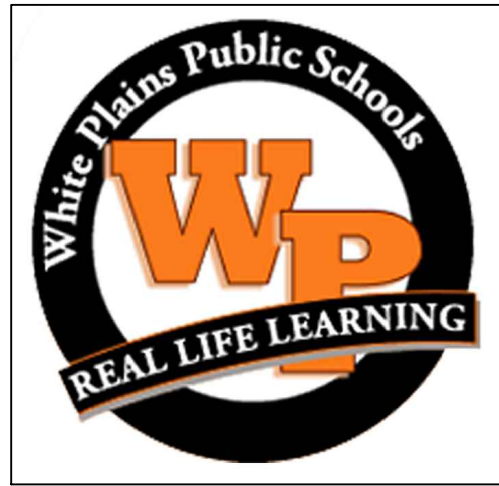
MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT NO: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

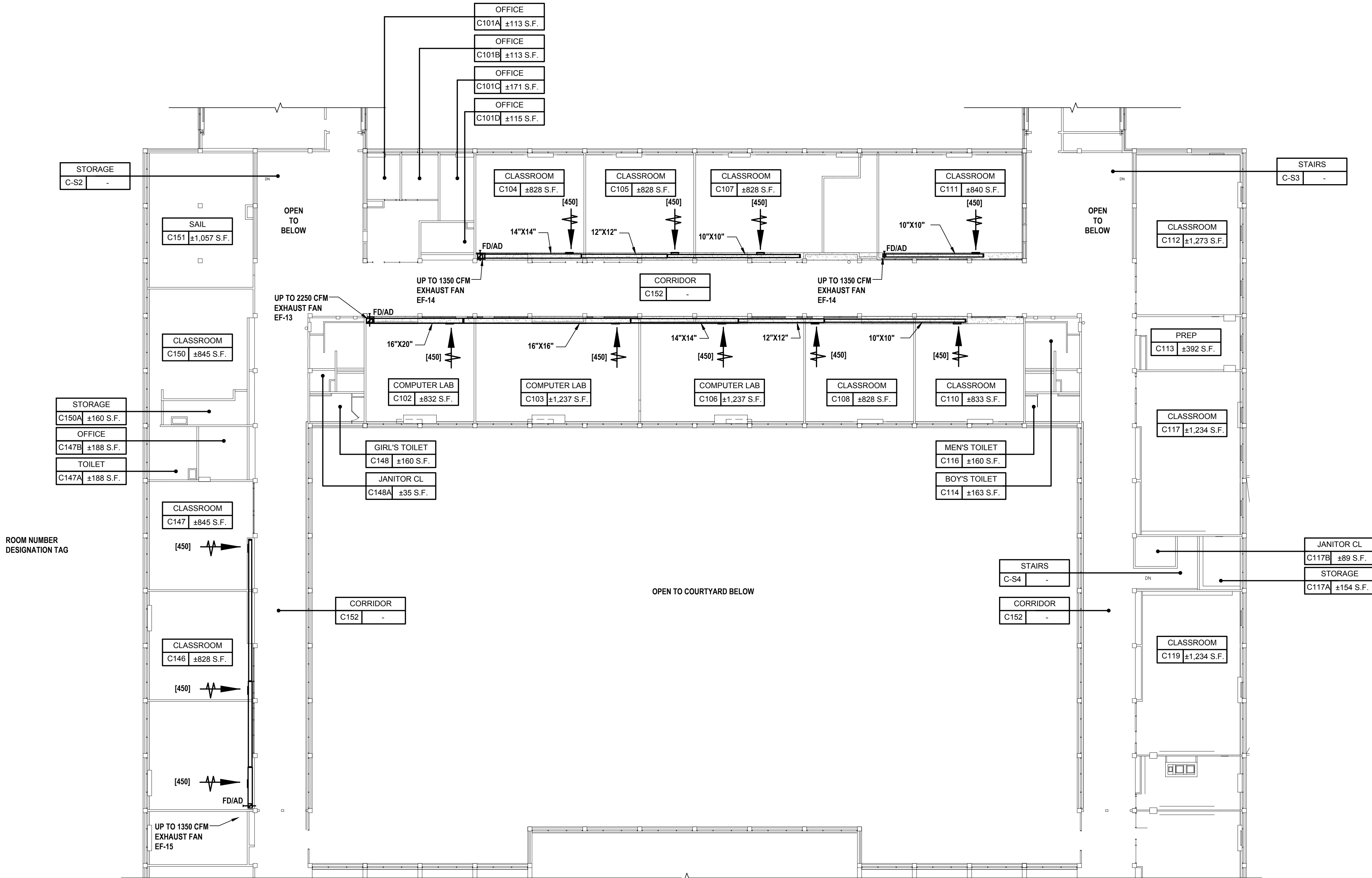
SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT H
HEATING VENTILATION AND AIR
CONDITIONING**

STATUS
FINAL BID SET

SHEET TITLE
**MECHANICAL
FIRST FLOOR
PLAN BUILDING C**

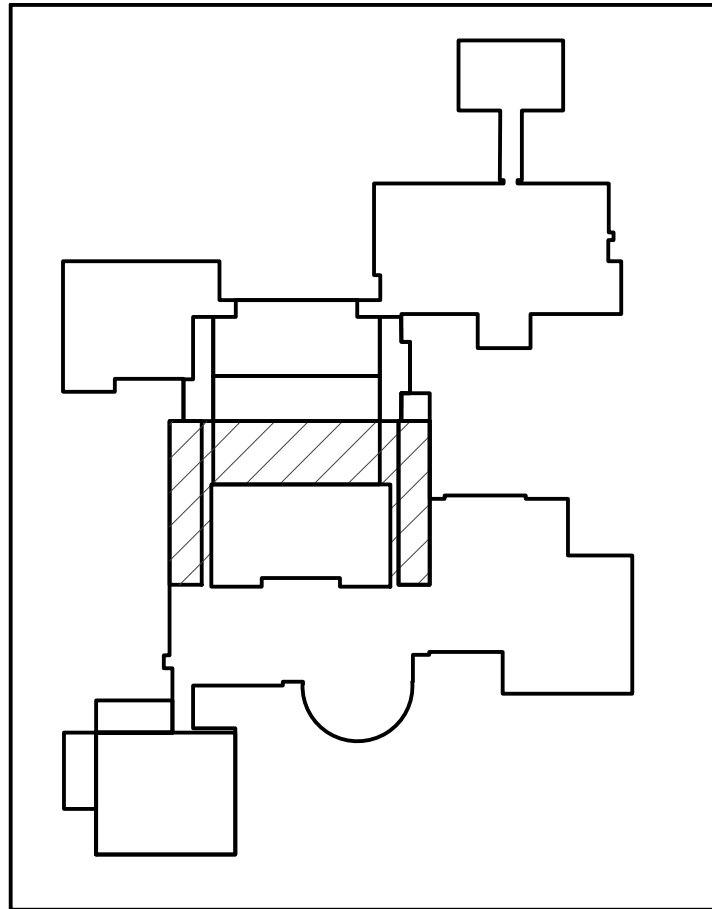
DRAWING No.
M112.00



GENERAL SCOPE NOTES:

- FURNISH AND INSTALL NEW EXHAUST DUCTWORK WITHIN ARCHITECTURAL SOFFITS IN AREAS SHOWN ON PLANS.
- PRESCRIBED EXHAUST AIR VOLUMES CORRESPOND TO EXISTING OUTDOOR AIRFLOW RATES SUPPLIED BY UNIT VENTILATORS IN EACH CLASSROOM.
- FURNISH AND INSTALL VOLUMES DAMPERS AS SHOWN ON DETAILS ON SHEET M500.00 FOR SYSTEM BALANCING.
- FURNISH AND INSTALL SIDEWALL GRILLES, 18"X8", NAILOR MODEL 61FH OR APPROVED EQUAL.
- EXHAUST IS BEING ADDED TO AREAS WITHOUT EXISTING EXHAUST SYSTEMS. SUPPLY AND EXHAUST AIRFLOWS IN ALL OTHER AREAS SHALL REMAIN UNCHANGED AND IN ACCORDANCE WITH EXISTING AS-BUILT CONDITIONS.

1 First Floor Plan Building C
SCALE: 1/16"=1'-0"

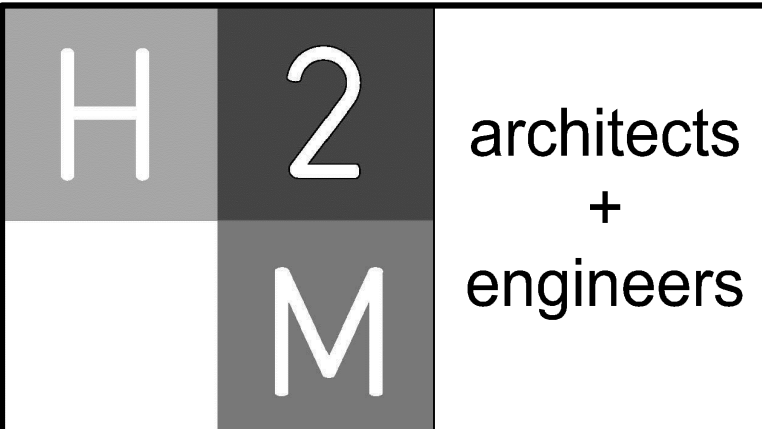
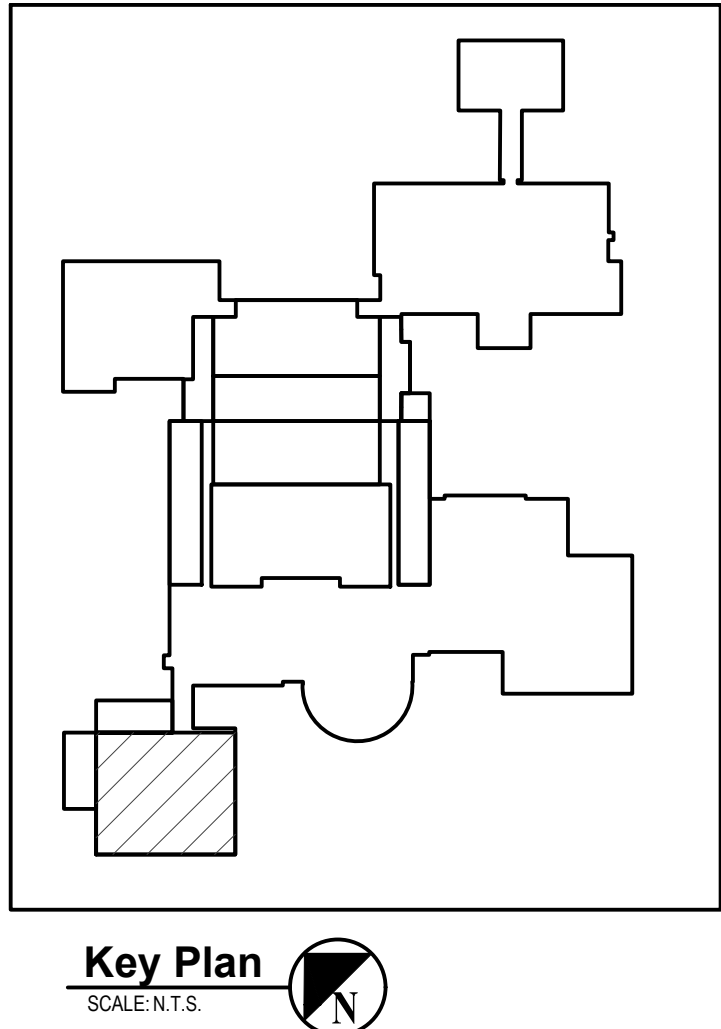


Key Plan
SCALE: N.T.S.



- GENERAL SCOPE NOTES:**
- FURNISH AND INSTALL NEW EXHAUST DUCTWORK WITHIN ARCHITECTURAL SOFFITS IN AREAS SHOWN ON PLANS.
 - PRESCRIBED EXHAUST AIR VOLUMES CORRESPOND TO EXISTING OUTDOOR AIRFLOW RATES SUPPLIED BY UNIT VENTILATORS IN EACH CLASSROOM.
 - FURNISH AND INSTALL VOLUMES DAMPERS AS SHOWN ON DETAILS ON SHEET M500.00 FOR SYSTEM BALANCING.
 - FURNISH AND INSTALL SIDEWALL GRILLES, 18"X8", NAILOR MODEL 61FH OR APPROVED EQUAL.
 - FURNISH AND INSTALL ACCESS PANEL IN CHASE WALL TO PROVIDE ACCESS FOR ALL FIRE DAMPER ACCESS DOORS.
 - EXHAUST IS BEING ADDED TO AREAS WITHOUT EXISTING EXHAUST SYSTEMS. SUPPLY AND EXHAUST AIRFLOWS IN ALL OTHER AREAS SHALL REMAIN UNCHANGED AND IN ACCORDANCE WITH EXISTING AS-BUILT CONDITIONS.

① First Floor Corridor Plan
SCALE: 1/8"=1'-0"



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

DESIGNED BY: DRAWN BY: CHECKED BY: REVIEWED BY:

PROJECT NO: WPSD 2206 DATE: JULY 2023 SCALE: AS SHOWN

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD

**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

**CONTRACT H
HEATING VENTILATION AND AIR
CONDITIONING**

STATUS

FINAL BID SET

SHEET TITLE

**MECHANICAL
SECOND FLOOR
PLAN BUILDING A**

DRAWING No.

M120.00




DRAWING No. **M121.00**



CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

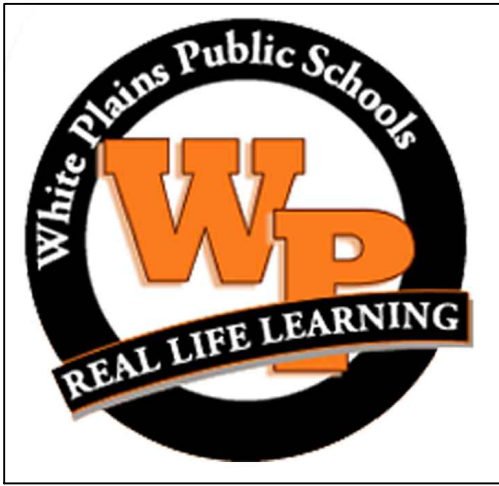


“ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.”

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

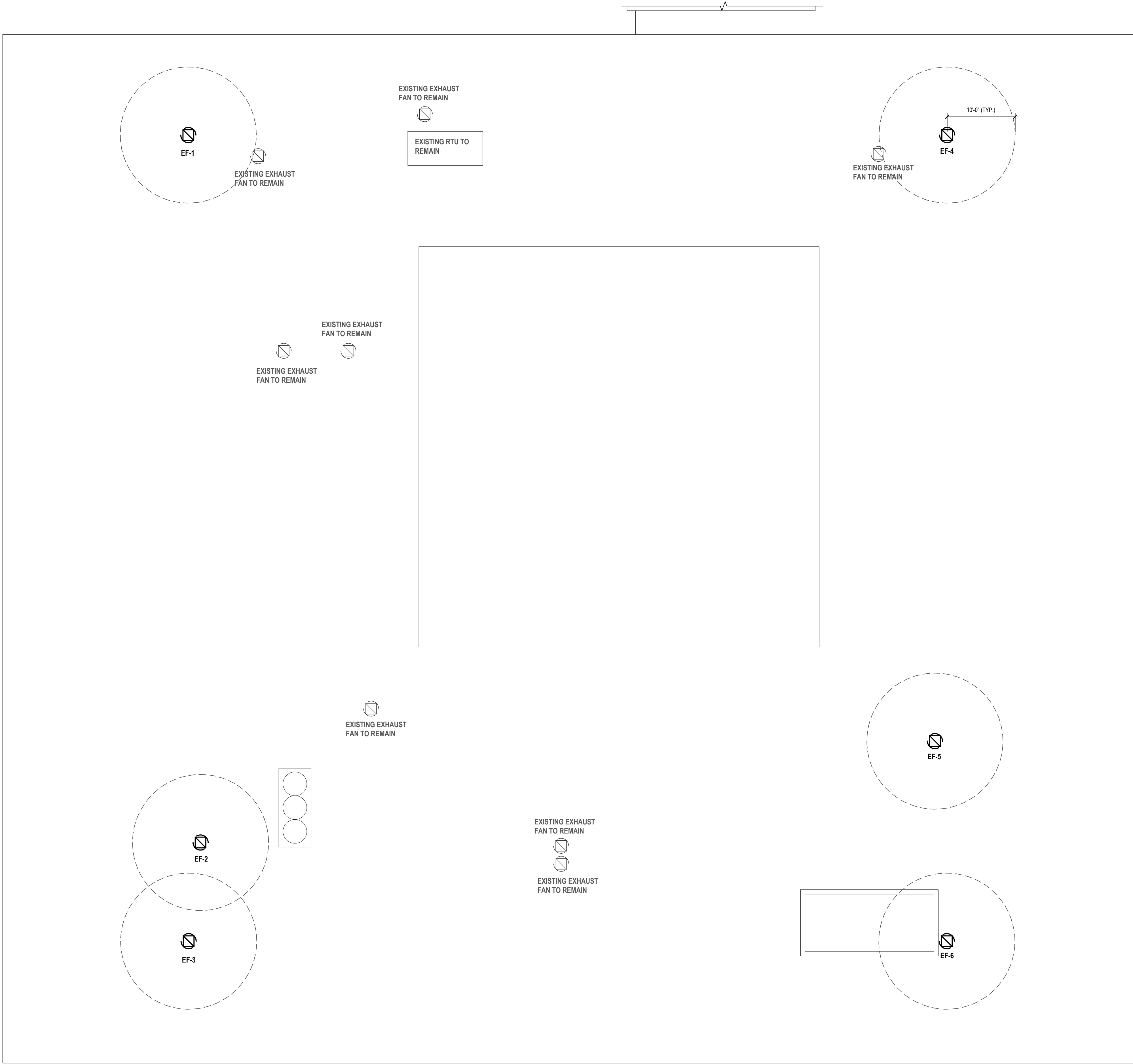
SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT H
HEATING VENTILATION AND AIR
CONDITIONING**

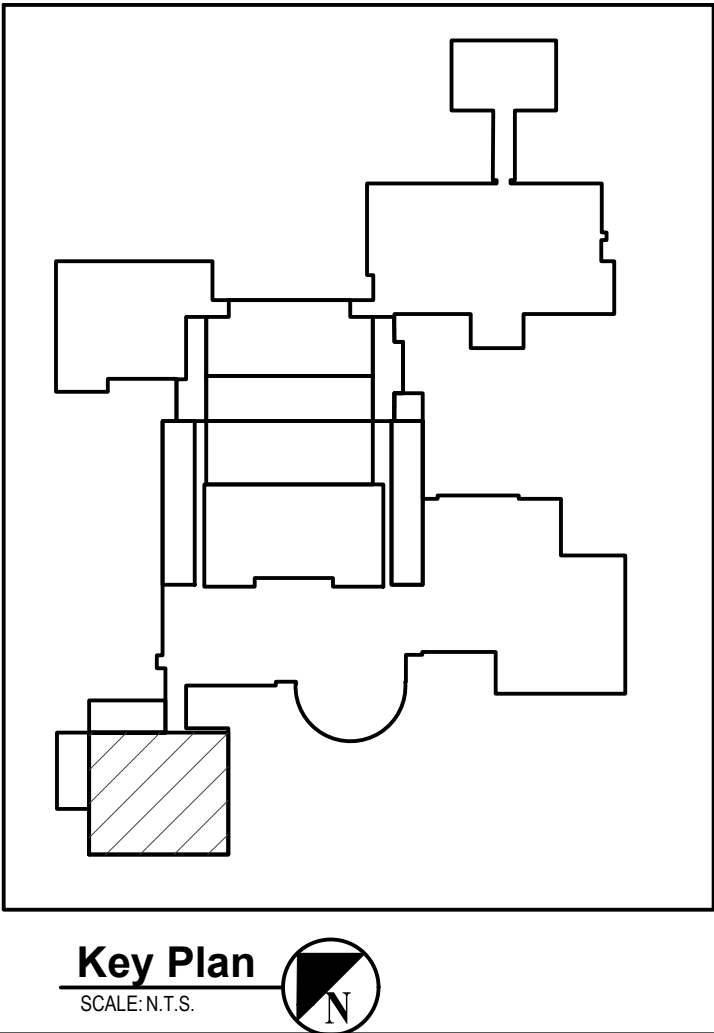
STATUS
FINAL BID SET

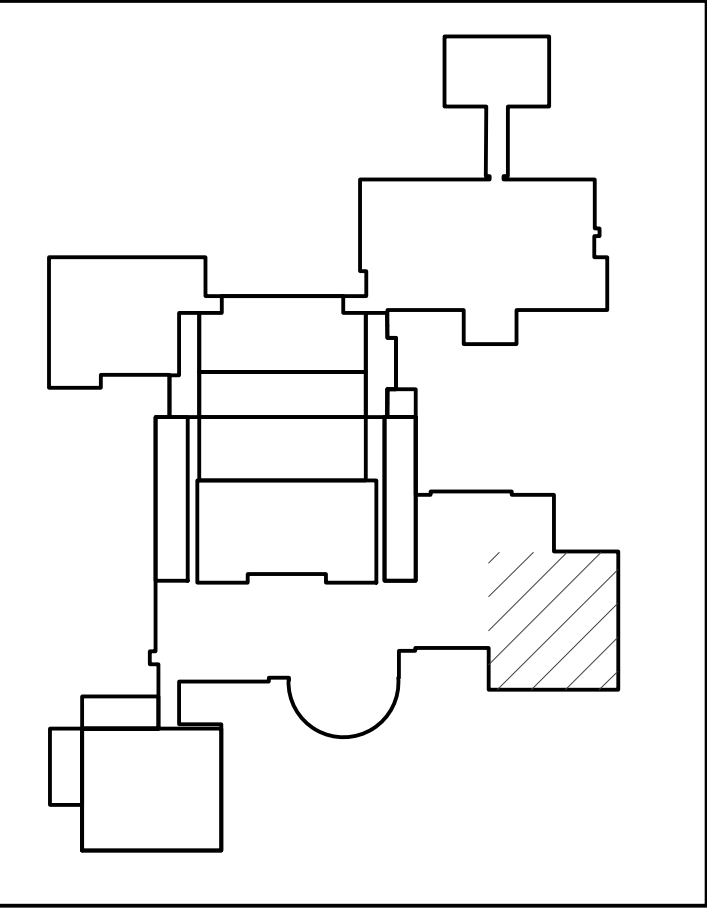
SHEET TITLE
**MECHANICAL
ROOF PLAN -
BUILDING A**

DRAWING No.
M140.00

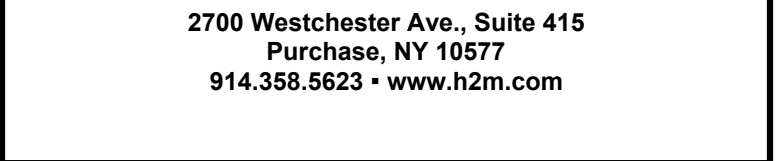


- GENERAL SCOPE NOTES:**
- FURNISH AND INSTALL NEW ROOFTOP EXHAUST FANS AS SHOWN.
 - ALL INSTALLED EQUIPMENT TO BE A MINIMUM OF 10'-0" AWAY FROM ROOF EDGE.
 - MAINTAIN 10'-0" DISTANCE FROM EXHAUST OUTLET TO THE OUTSIDE AIR INTAKE OF EXISTING ROOFTOP UNITS.
 - INSTALL ALL FANS IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS AND IN ACCORDANCE WITH ALL PROVISIONS OF THE CURRENT NYS MECHANICAL CODE.





1. FURNISH AND INSTALL NEW ROOFTOP EXHAUST FANS AS SHOWN.
2. ALL INSTALLED EQUIPMENT TO BE A MINIMUM OF 10'-0" AWAY FROM ROOF EDGE.
3. MAINTAIN 10'-0" DISTANCE FROM EXHAUST OUTLET TO THE OUTSIDE AIR INTAKE OF EXISTING ROOFTOP UNITS.
4. INSTALL ALL FANS IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS AND IN ACCORDANCE WITH ALL PROVISIONS OF THE CURRENT NYS MECHANICAL CODE.

[illegible]

CLIENT

White Plains City School District

SED No. 66-22-00-01-0-16-029

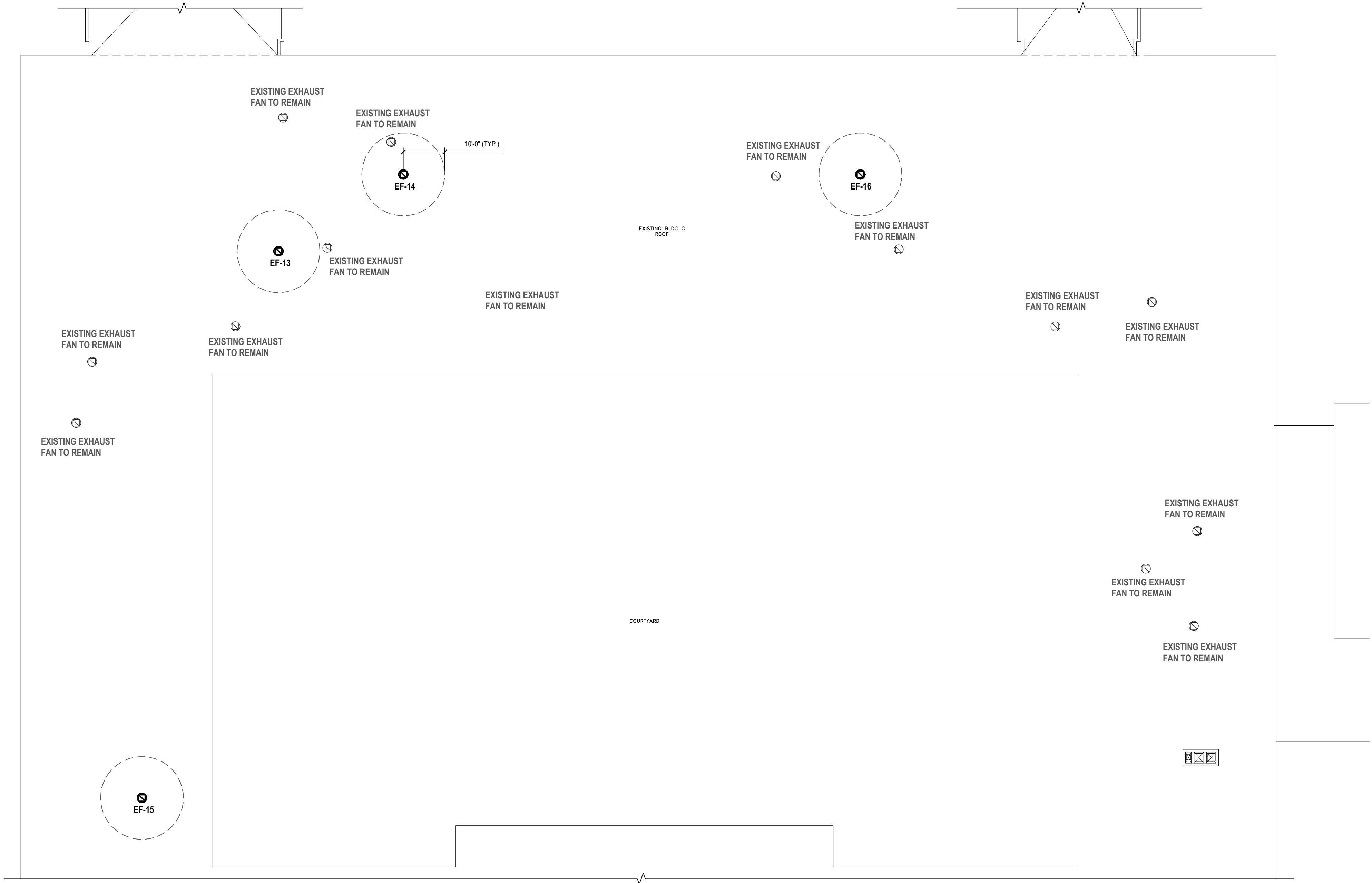
SHEET TITLE

**MECHANICAL
ROOF PLAN -
BUILDING B**

DRAWING No. **M141.00**

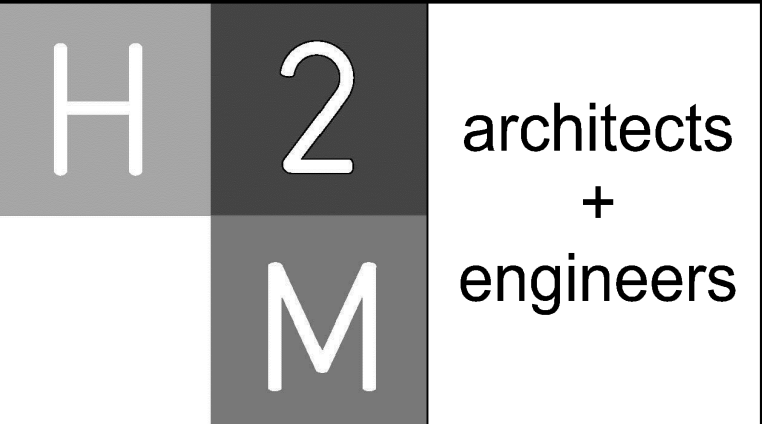
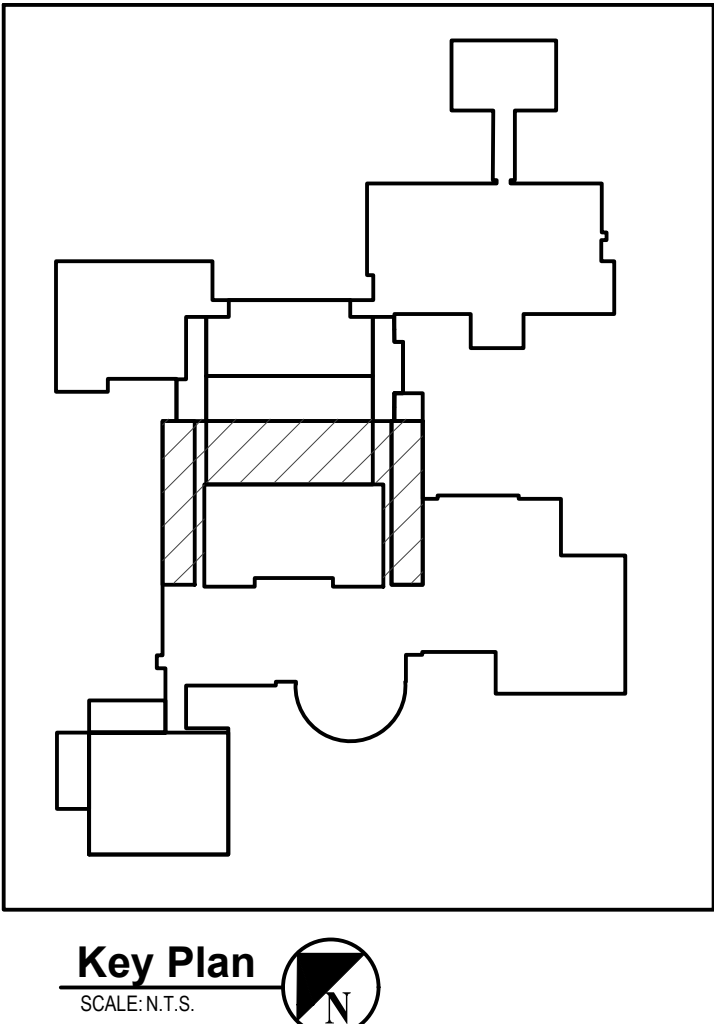
Key Plan 
SCALE: N.T.S.

X:\WPSPD (White Plains Central School District) - 1069\1\WPSPD 2206 - (High School Upgrades and Turf Field)\02-BIM-CADD\Con-docshvac\141.00 MECHANICAL ROOF PLAN - BUILDING B.dwg Last Modified: Jul 24, 2023 - 4:00pm Plotted on: Jul 24, 2023 - 4:07pm By bcaselli



- GENERAL SCOPE NOTES:**
1. FURNISH AND INSTALL NEW ROOFTOP EXHAUST FANS AS SHOWN.
 2. ALL INSTALLED EQUIPMENT TO BE A MINIMUM OF 10'-0" AWAY FROM ROOF EDGE.
 3. MAINTAIN 10'-0" DISTANCE FROM EXHAUST OUTLET TO THE OUTSIDE AIR INTAKE OF EXISTING ROOFTOP UNITS.
 4. INSTALL ALL FANS IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS AND IN ACCORDANCE WITH ALL PROVISIONS OF THE CURRENT NYS MECHANICAL CODE.

1 Roof Plan Building C
SCALE: 1/16"=1'-0"



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL."

DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
PROJECT No: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

White Plains City School District




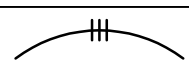
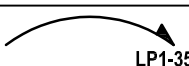


























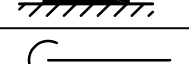







WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD

**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

















CONTRACT	CONTRACT H HEATING VENTILATION AND AIR CONDITIONING
STATUS	FINAL BID SET
SHEET TITLE	MECHANICAL ROOF PLAN - BUILDING C
DRAWING No.	M142.00






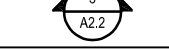
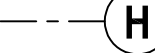
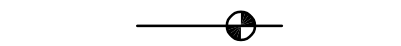


ELECTRICAL LEGENDS

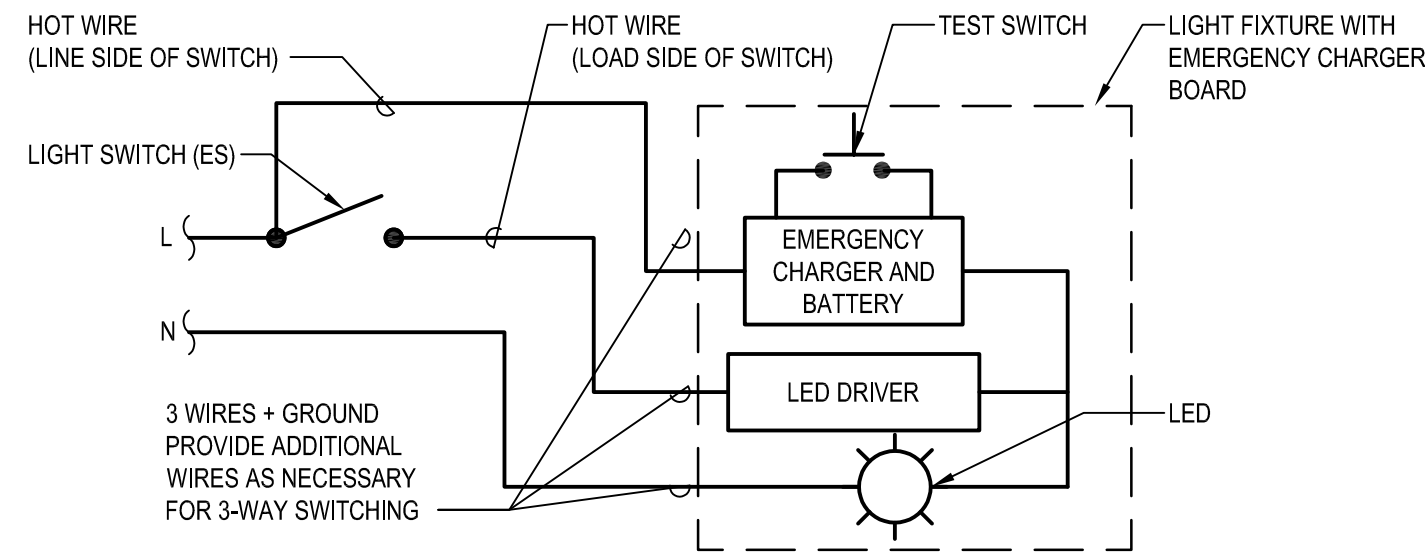
SYMBOL	DESCRIPTION	COMMENTS	ABBREVIATION	DESCRIPTION	COMMENTS
S ₃	THREE - WAY SWITCH	46" AFF TO CL UON	AFF	ABOVE FINISHED FLOOR	
S ₄	FOUR - WAY SWITCH	46" AFF TO CL UON	AFC	ABOVE FINISHED CEILING	
S _I	ILLUMINATED SWITCH	46" AFF TO CL UON	AFCI	ARC FAULT CIRCUIT INTERRUPTER	
S ^A	SINGLE POLE SWITCH; "A" INDICATES SWITCH CONTROL	46" AFF TO CL UON	AFG	ABOVE FINISHED GRADE	
S _D	SINGLE POLE DIMMER SWITCH	46" AFF TO CL UON	AHJ	AUTHORITY HAVING JURISDICTION	
S _{3D}	THREE - WAY DIMMER SWITCH	46" AFF TO CL UON	AMP, A	AMPERE	
S _K	SINGLE POLE KEYED SWITCH	46" AFF TO CL UON	ATS	AUTOMATIC TRANSFER SWITCH; SEE TRANSFER SWITCH SCHEDULE	
S _{K3}	KEYED THREE - WAY SWITCH	46" AFF TO CL UON	AWG	AMERICAN WIRE GAUGE	
S _{K4}	KEYED FOUR - WAY SWITCH	46" AFF TO CL UON	BFC	BELOW FINISHED CEILING	
S _P	SWITCH AND PILOT LIGHT		CL	CENTERLINE	
S _T	SWITCH WITH THERMAL OVERLOAD PROTECTION (CONTRACTOR SHALL COORDINATE VOLTAGE AND PHASE WITH EQUIPMENT)		CT	COUNTER TOP	
S _{OS/vs}	OCCUPANCY/VACANCY SENSOR WITH MANUAL OVERRIDE, WALL MOUNT		E.C.	ELECTRICAL CONDUIT	
 T _C	TIME CLOCK		EM	EMERGENCY	
 E,G	EMERGENCY SHUT OFF SWITCH; 'E' INDICATES ELECTRICAL; 'G' INDICATES GAS		GFCI	GROUND FAULT CIRCUIT INTERRUPTER	
	2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		GFI	GROUND FAULT INDICATOR	
	3 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN OR BELOW SLAB		GND	GROUND	
 LP1<35	DEDICATED HOME RUN TO PANEL LP1 FOR CIRCUIT NO. 35 ONLY. 2 #12 AWG + #12 AWG GND IN 3/4" E.C. CONCEALED IN WALL OR CEILING		CON-ED	CONSOLIDATED EDISON INC. (LOCAL ELECTRIC UTILITY)	
	SIMPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	MCB	MAIN CIRCUIT BREAKER	
	DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	MLO	MAIN LUGS ONLY	
	QUAD RECEPTACLE, DOUBLE DUPLEX RECEPTACLE: 120V, 20A. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	NTS	NOT TO SCALE	
 C	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "C" INDICATES CEILING MOUNT.	FLUSH	TYP	TYPICAL	
	DUPLEX RECEPTACLE: 120V, 20A; FLOOR MOUNTED.	FLUSH	UON	UNLESS OTHERWISE NOTED	
	QUAD RECEPTACLE: 120V, 20A; FLOOR MOUNTED.		UC	UNDER COUNTER	
 D,T	DUPLEX RECEPTACLE AND DATA JACK: 120V, 20A; FLOOR MOUNTED.		V	VOLT	
 D,T	DATA JACK; FLOOR MOUNTED.		VAC	VOLTS ALTERNATING CURRENT	
 IG	ISOLATED GROUND DUPLEX RECEPTACLE. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	VDC	VOLTS DIRECT CURRENT	
 GFI	DUPLEX RECEPTACLE: 120V, 20A; WITH GROUND FAULT INDICATOR. COORDINATE MOUNTING HEIGHT WITH MECHANICAL CONTRACTOR TO CLEAR BASEBOARDS.	FLUSH	X-FMR	TRANSFORMER	
 UC	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "UC" INDICATES UNDER COUNTER	AS PER ENGINEER	WP	WEATHERPROOF	
 CT	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "CT" INDICATES COUNTER TOP.	AS PER ENGINEER			
 WP	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "WP" INDICATED WEATHER PROOF.	AS PER ENGINEER			
 USB	DUPLEX RECEPTACLE: 120V, 20A; SUBSCRIPT "USB" INDICATES INTEGRAL USB.	FLUSH			
 40 240	SPECIAL PURPOSE OUTLET: 240V, 40A. VERIFY NEMA CONFIGURATION WITH EQUIPMENT MANUFACTURER.	AS PER ENGINEER			
 TL	TWISTED LOCK RECEPTACLE: 125V, 20A, 3 WIRE; UNLESS OTHERWISE NOTED.	AS PER ENGINEER			
	SURFACE RACEWAY WITH 2 GROUNDED AND ISOLATED TYPE DUPLEX RECEPTACLES AND 1 DATA OUTLET PER POSITION, 18" AFF UNLESS OTHERWISE NOTED.				
 S ₁	MAGNETIC STARTER "S1"; SEE STARTER SCHEDULE				
 DS1	DISCONNECTION SWITCH "DS1"; SEE DISCONNECT SWITCH SCHEDULE.				
	JUNCTION BOX.				
 4X	NEMA 4X STAINLESS STEEL JUNCTION BOX WITH GASKET COVER.				
 S	JUNCTION BOX RECESSED IN WALL WITH BLANK COVER. PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE FINISHED CEILING.				
 M	FOR MONITOR, JUNCTION BOX RECESSED IN WALL WITH BLANK COVER. PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE FINISHED CEILING.				
 HD	FOR HAND DRYER, JUNCTION BOX RECESSED IN WALL WITH BLANK COVER. PROVIDE 3/4" E.C. AND DRAG LINE TO ABOVE FINISHED CEILING. COORDINATE MOUNTING HEIGHT WITH ARCHITECT.				
 T ₁	TRANSFORMER "T1"; SEE TRANSFORMER SCHEDULE.				
 P1	ELECTRICAL PANEL "P1"; RECESSED; SEE PANEL SCHEDULE.				
 P1	ELECTRICAL PANEL "P1", SURFACE MOUNT; SEE PANEL SCHEDULE.				
	CONDUIT GOING UP.				
	CONDUIT GOING DOWN.				
 T	TELEPHONE. PROVIDE 3/4" E.C. WITH DRAG LINE TO AFC AND EMPTY J. BOX RECESSED IN WALL WITH BLANK COVER.				
 TV	CABLE TELEVISION. PROVIDE 3/4" E.C. WITH DRAG LINE TO AFC AND EMPTY J. BOX RECESSED IN WALL WITH BLANK COVER.				
 D	DATA. PROVIDE 3/4" E.C. WITH DRAG LINE TO AFC AND EMPTY J. BOX RECESSED IN WALL WITH BLANK COVER.				
 D,T	COMBINED DATA AND TV. PROVIDE 3/4" E.C. WITH DRAG LINE TO AFC AND EMPTY J. BOX RECESSED IN WALL WITH BLANK COVER.				
 S	SECURITY CAMERA. PROVIDE 3/4" E.C. WITH DRAG LINE TO AFC AND EMPTY J. BOX RECESSED IN WALL WITH BLANK COVER.				

SINGLE LINE DIAGRAM LEGEND		
SYMBOL	DESCRIPTION	COMMENTS
	LINE VOLTAGE THERMOSTAT, 120V, 10A.	
	CIRCUIT BREAKER WITH TRIP AND POLES AS NOTED; 100 AMP FRAME, 100 AMP TRIP.	
	TRANSFER SWITCH 'TS1'; SEE TRANSFER SWITCH SCHEDULE.	
	DISTRIBUTION PANEL P1 WITH 30A, 2 POLE M.C.B.; SEE DISTRIBUTION PANEL SCHEDULE.	
	UNFUSED DISCONNECT SWITCH DS1, 100 AMP; SEE DISCONNECT SWITCH SCHEDULE.	
	FUSED DISCONNECT SWITCH 'DS1', FUSED AT 100 AMP SIZE, 100 AMP FUSED, 3 POLES; SEE DISCONNECT SWITCH SCHEDULE.	
	GENERATOR SET 'G'	
	ELECTRIC METER AND METER PAN AS PER PSEG REQUIREMENTS.	
	MOTOR, NUMBER INDICATES HORSEPOWER.	
	CURRENT TRANSFORMERS.	
	VOLTAGE TRANSFORMERS.	
	UNINTERRUPTIBLE POWER SUPPLY	
	TRANSFORMER 'T2' WITH SIZE, PRIMARY AND SECONDARY VOLTAGES AS NOTED.	
	RACK OUT CIRCUIT BREAKER	
	REDUCED VOLTAGE SOLID STATE RAMPING MODULE, SIZED FOR 10 H.P.	
	REDUCED VOLTAGE SOLID STATE STARTER, SIZED FOR 150 H.P.	
	VARIABLE FREQUENCY DRIVE, RATED FOR 25 H.P.	
	FULL VOLTAGE NON-REVERSING STARTER, NEMA SIZE 6	
	FULL VOLTAGE REVERSING STARTER, NEMA SIZE 5	
	FAST ACTING SOLID STATE FUSES AS PER MANUFACTURER.	
	MULTIPLE BRANCH CIRCUITS AS REQUIRED.	
	CONTROL CIRCUIT; MIN 2 #12 AWG IN $\frac{3}{4}$ " E.C.	

LIST OF DRAWINGS	
E 001	ELECTRICAL LEGENDS, SCHEDULES AND DETAILS
ED 100	ELECTRICAL PARTIAL BASEMENT DEMOLITION PLAN
ED 110	ELECTRICAL PARTIAL GROUND FLOOR DEMOLITION PLANS
ED 111	ELECTRICAL PARTIAL GROUND FLOOR DEMOLITION PLANS
ED 120	ELECTRICAL PARTIAL FIRST FLOOR DEMOLITION PLANS
ED 121	ELECTRICAL PARTIAL FIRST FLOOR DEMOLITION PLANS
ED 122	ELECTRICAL PARTIAL FIRST FLOOR DEMOLITION PLANS
ED 130	ELECTRICAL PARTIAL SECOND FLOOR DEMOLITION PLANS
ES 100	ELECTRICAL SITE PLAN
E 100	ELECTRICAL PARTIAL BASEMENT PLANS
E 110	ELECTRICAL PARTIAL GROUND FLOOR PLANS
E 111	ELECTRICAL PARTIAL GROUND FLOOR PLANS
E 120	ELECTRICAL PARTIAL FIRST FLOOR PLANS
E 121	ELECTRICAL PARTIAL FIRST FLOOR PLANS
E 122	ELECTRICAL PARTIAL FIRST FLOOR PLANS
E 130	ELECTRICAL PARTIAL SECOND FLOOR PLANS
E 200	ELECTRICAL FIELD LIGHTING SINGLE LINE DIAGRAMS AND SCHEDULES
E 300	ELECTRICAL DETAILS
E 400	ELECTRICAL FIELD LIGHTING POLE AND FOUNDATION DETAILS







SITE PLAN LEGEND	
	CURB
	UTILITY POWER/TELEPHONE POLE
	EXISTING NATURAL GAS SERVICE
	EXISTING SEWER SERVICE
	EXISTING WATER SERVICE
	EXISTING TELEPHONE SERVICE
	NEW TELEPHONE SERVICE
	EXISTING ELECTRICAL LINES
	NEW ELECTRICAL LINES
	EXISTING PRIMARY ELECTRIC SERVICE
	NEW PRIMARY ELECTRIC SERVICE
	EXISTING OVERHEAD ELECTRICAL LINES
	EXISTING FENCE
	ELECTRIC PULL BOX
	HANDHOLE
	TRANSFORMER

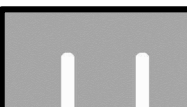
SYMBOLS LEGEND	
	ROOM DESIGNATION
	BUILDING SECTION CUT
	WALL SECTION CUT
	DETAIL KEY
	ELEVATION KEY
	COLUMN GRID
	ELEVATION LINE
	DRAWING TITLE
	INTERIOR ELEVATION REFERENCE
	SEE NOTE # ON DWG #



1 Typical Detail of Light Fixture with Emergency Battery Backup

SCALE: NTS

Lighting Fixture Schedule												
Designation	Symbol	Manufacturer	Model Number	Type	Watts	Color Temp	Volt	Lumens	Mounting	Remarks	Mounting Height	Detail
F1		COLUMBIA LIGHTING	LCAT22-40LWG-G-EDU	LED	23	4000K	UNV	2782	RECESSED	-	CEILING	
F1E		COLUMBIA LIGHTING	LCAT22-40LW-G-EDU-ELL14	LED	23	4000K	UNV	2782	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	
F2		COLUMBIA LIGHTING	LCAT22-40MLG-G-EDU	LED	28	4000K	UNV	3431	RECESSED	-	CEILING	
F2E		COLUMBIA LIGHTING	LCAT22-40ML-G-EDU-ELL14	LED	28	4000K	UNV	3431	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILING	



H2M
architects
+
engineers

2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

[illegible]

*ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: LK/SAN	DRAWN BY: LK/SAN	CHECKED BY:	REVIEWED BY: G
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

FINAL BID SET

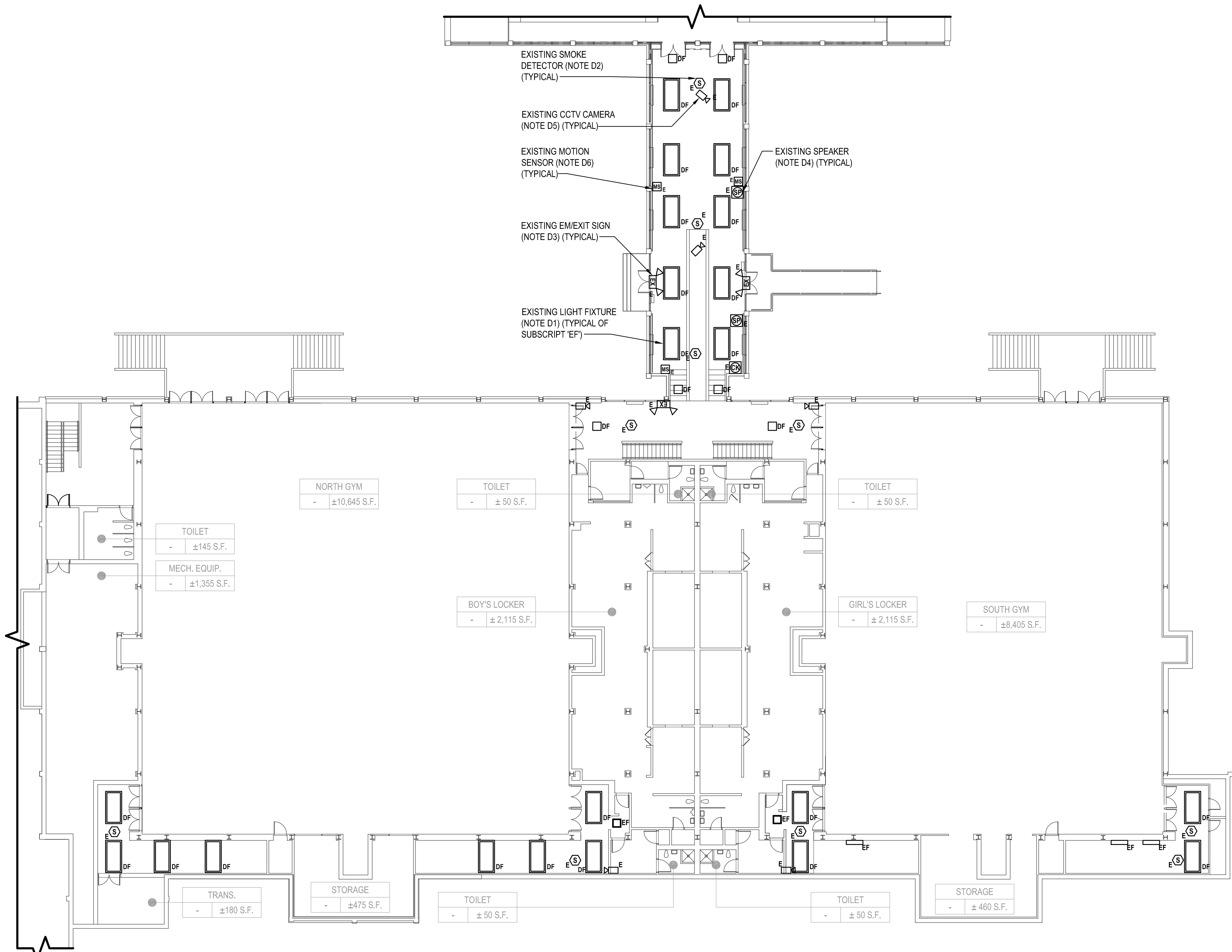
SHEET TITLE

ELECTRICAL LEGENDS, SCHEDULES, AND DETAILS

DRAWING No.

E 001.00

© WPSD White Plains Central School District • 10991 WPSD 2206 • High School Graduates and Turf Field 02-BIN-CADD Condo sales 00-E 001 Electrical | Legends show Last Modified: Jul 21 2023 • 1:55pm Plotted on: Jul 24 2023 • 2:14pm By: Lin



1 Electrical Partial Basement Demolition Plan (Building E and F) (Note A1)
SCALE: 1/16"=1'-0"

ELECTRICAL GENERAL DEMOLITION NOTES:

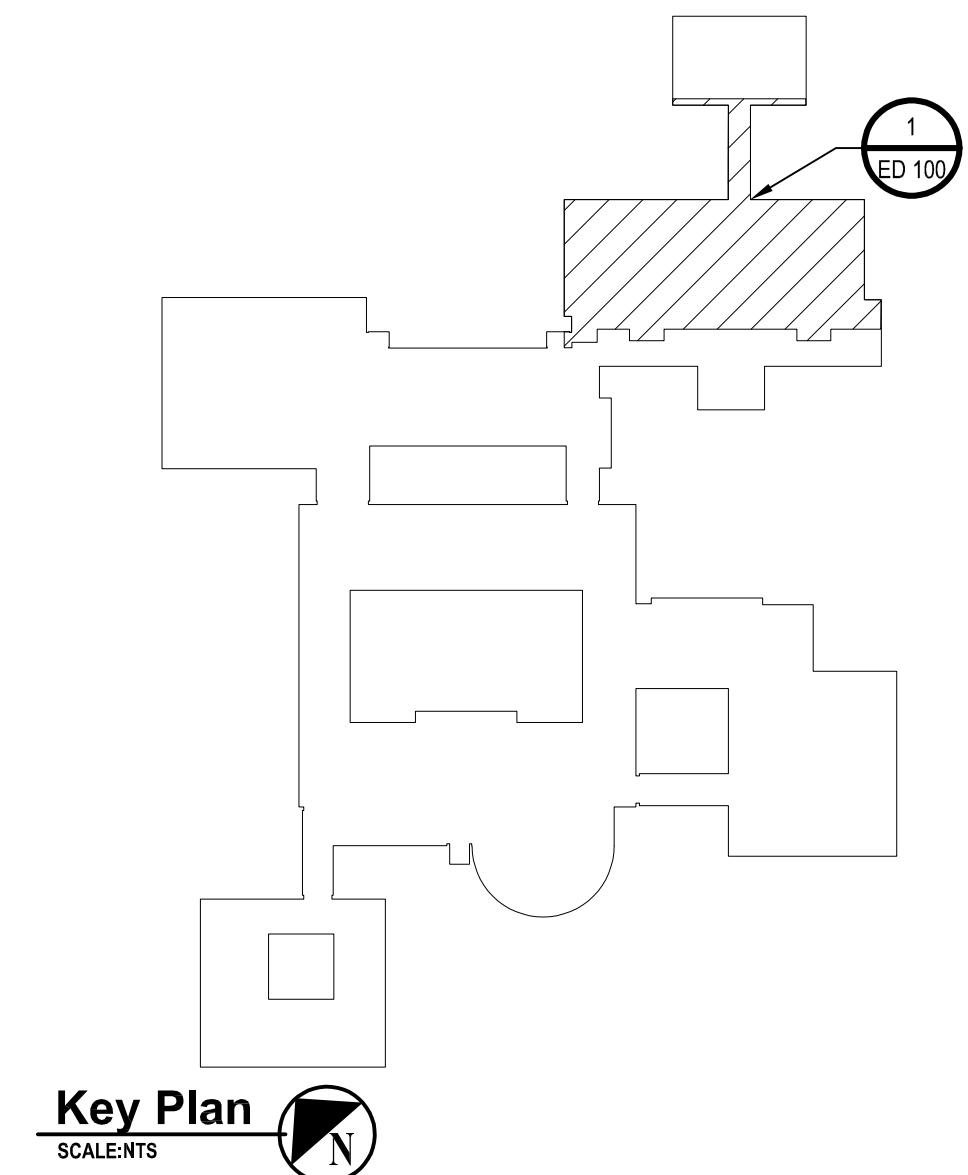
- GD1. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THE CIRCUIT.
- GD2. WHERE CONDUITS AND WIRING PASS THROUGH WORK AREA AND/OR ARE SCHEDULED TO REMAIN, CONTRACTOR SHALL REROUTE EXISTING CONDUIT AND WIRING. PROVIDE CONDUIT, WIRE, AND JUNCTION BOXES AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.
- GD3. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.
- GD4. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PANTED TO MATCH EXISTING.
- GD5. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.

ELECTRICAL DEMOLITION KEY NOTES:

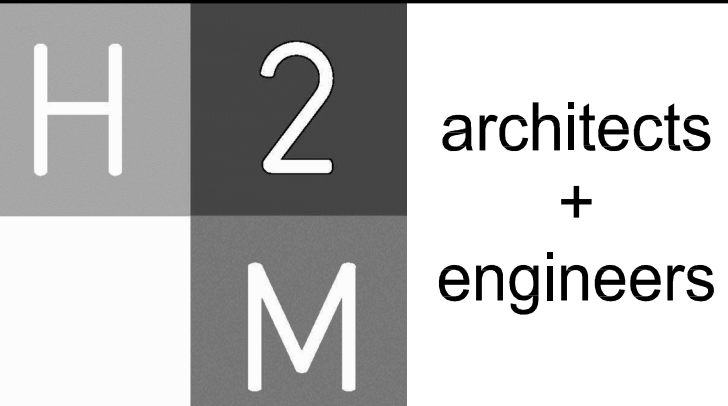
- D1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING IN THIS AREA ONLY. ALL EXISTING SWITCHES, WIRE AND CONDUIT TO REMAIN. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS AREA TO TERMINATE AT NEW LIGHT FIXTURE, CONTROLLER AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- D2. CONTRACTOR SHALL PROTECT AND TEMPORARILY SUPPORT ALL EXISTING FIRE ALARM DEVICES SCHEDULED TO REMAIN DURING ACTIVE DEMOLITION AND CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS. ONCE DEMOLITION AND CONSTRUCTIONS HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND REINSTALL EXISTING FIRE ALARM DEVICES TO NEW ACOUSTICAL CEILING. CONTRACTOR TO PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE PROGRAMMING TO THE EXISTING FIRE ALARM SYSTEM AS REQUIRED.
- D3. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING EXIT SIGN FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING EXIT SIGN TO NEW ACOUSTICAL CEILING.
- D4. CONTRACTOR SHALL REMOVE, CLEAN AND STORE EXISTING WALL MOUNTED SPEAKER. ALL ASSOCIATED CONDUIT AND WIRING SHALL REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL REINSTALL EXISTING WALL MOUNTED SPEAKER TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE AND INSTALL ALL MOUNTING HARDWARE, NEW ZONE CARD AND ALL ASSOCIATED ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM.
- D5. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING CCTV CAMERA FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING CCTV CAMERA TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. COORDINATE EXACT LOCATION AND AIMING WITH THE OWNER.
- D6. CONTRACTOR SHALL REMOVE AND STORE ALL EXISTING WIRING DEVICES, INCLUDING BUT NOT LIMITED TO DATA DROPS, DATA SWITCHES, TELEPHONE JACKS, FACEPLATES, SPEAKERS, PA CALL IN SWITCHES, MOTION SENSORS, CLOCKS, ALL ASSOCIATE DEVICES, AND/OR SWITCHES, UNLESS OTHERWISE NOTED. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING WIRING DEVICES TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED.

ADD/ALTERNATE NOTE:

- A1. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E4, ONLY.



Key Plan
SCALE: 1/8"=1'-0"



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: LK/SAN	DRAWN BY: LK/SAN	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



550 North Street
White Plains, NY 10605

SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**ELECTRICAL PARTIAL BASEMENT
DEMOLITION PLANS**

DRAWING No.
ED 100.00

CONSULTANTS:		

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

<div>STATE OF NEW YORK LIBERTY PROFESSIONAL ENGINEER 192583</div>			
"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL ENGINEER."			
DESIGNED BY: LK/SAN	DRAWN BY: LK/SAN	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSD 2206	DATE: JULY 2023	SCALE:	AS SHOWN

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**ELECTRICAL PARTIAL GROUND
FLOOR DEMOLITION PLANS**

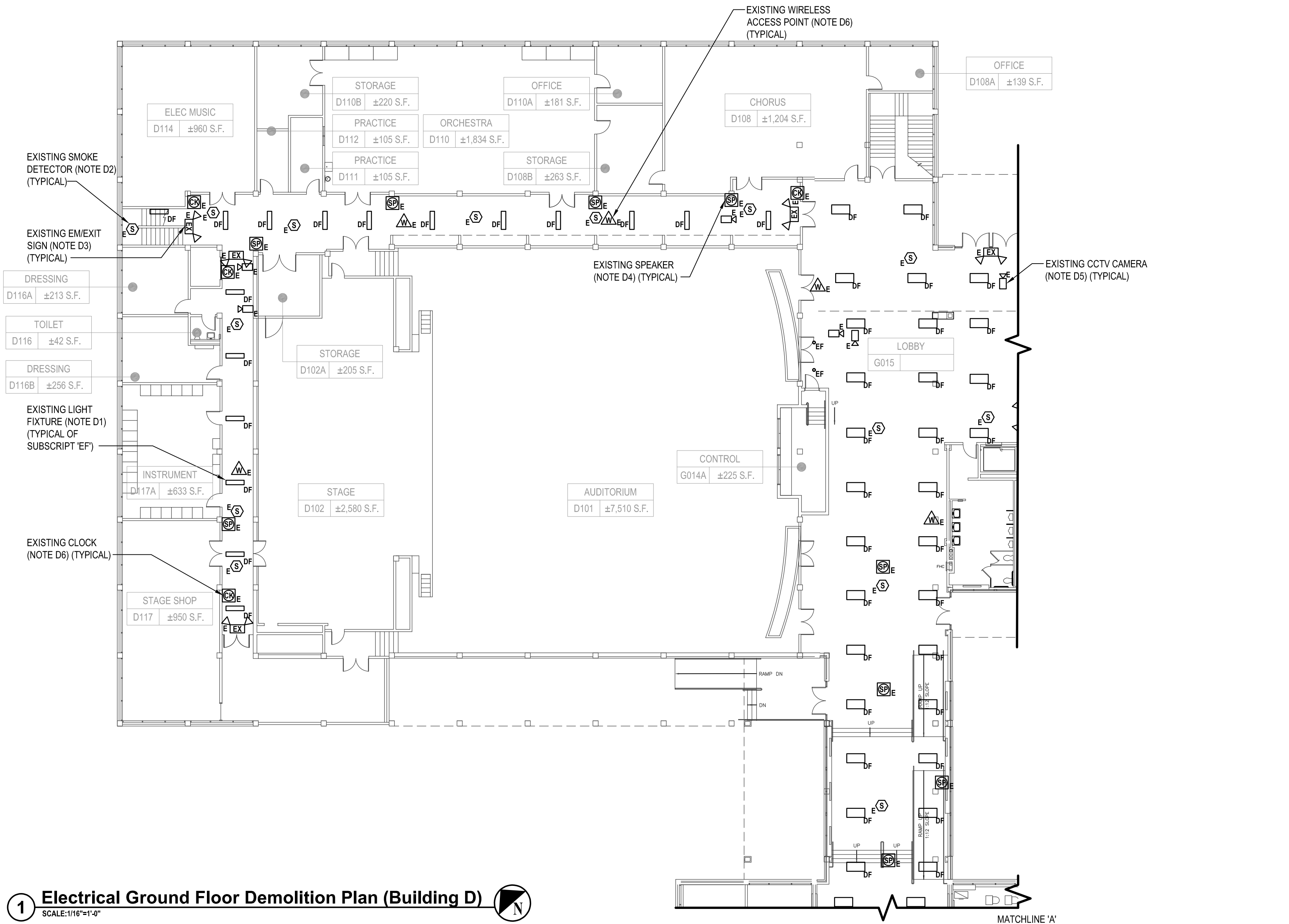
DRAWING No.
ED 110.00

ELECTRICAL GENERAL DEMOLITION NOTES:

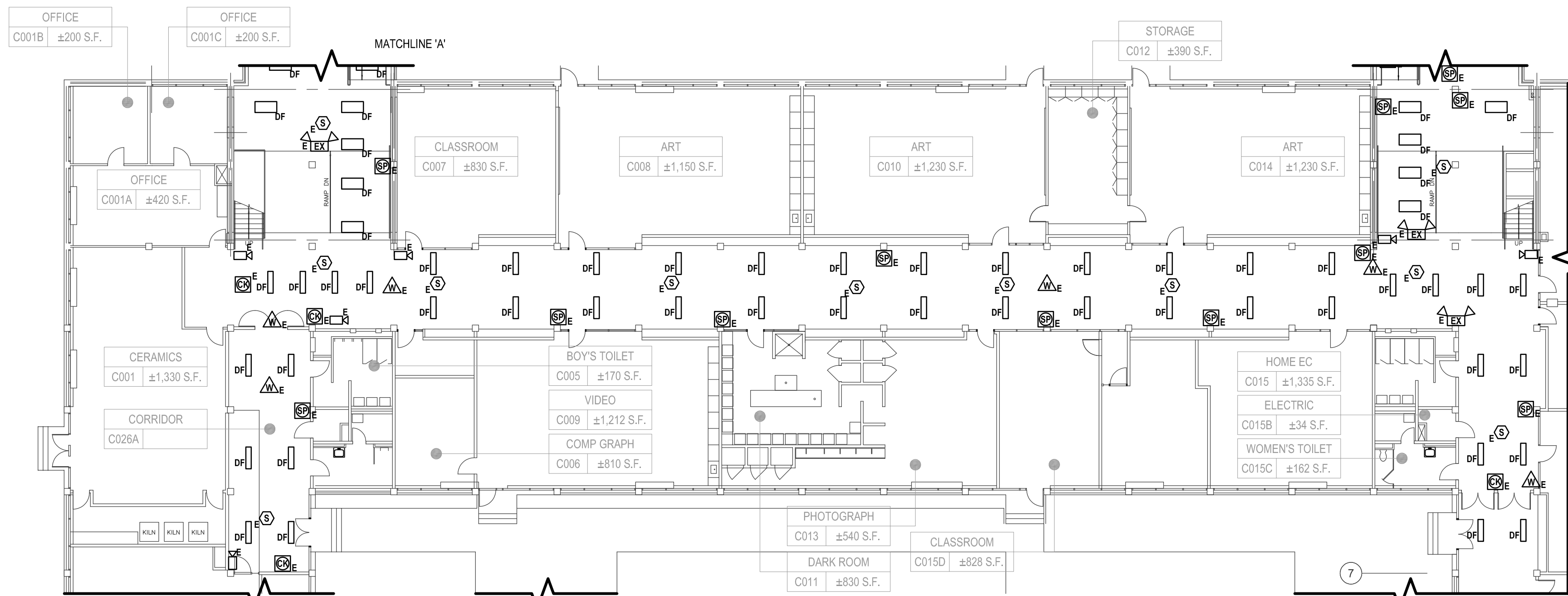
- GD1. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THE CIRCUIT.
- GD2. WHERE CONDUITS AND WIRING PASS THROUGH WORK AREA AND/OR ARE SCHEDULED TO REMAIN, CONTRACTOR SHALL REROUTE EXISTING CONDUIT AND WIRING. PROVIDE CONDUIT, WIRE, AND JUNCTION BOXES AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.
- GD3. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.
- GD4. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PANTED TO MATCH EXISTING.
- GD5. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.

ELECTRICAL DEMOLITION KEY NOTES:

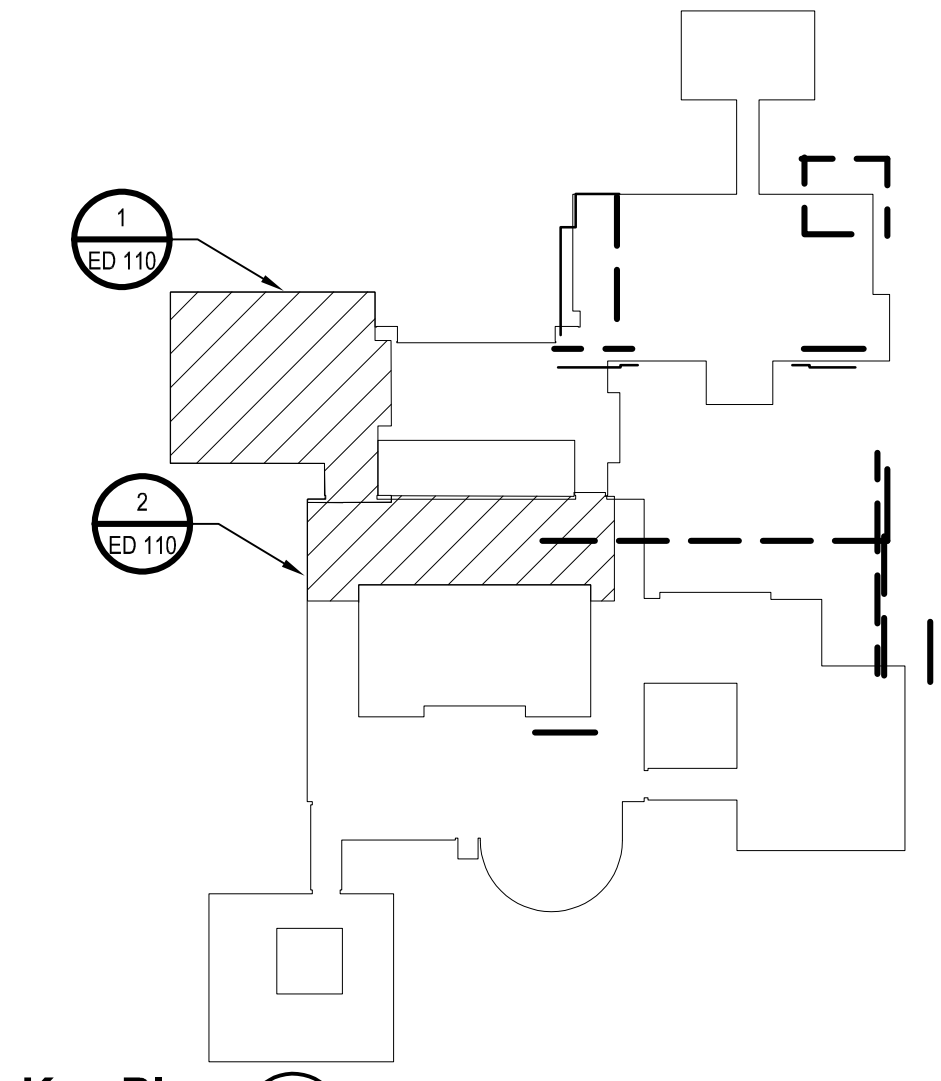
- D1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING IN THIS AREA ONLY. ALL EXISTING SWITCHES, WIRE AND CONDUIT TO REMAIN. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS AREA TO TERMINATE AT NEW LIGHT FIXTURE, CONTROLLER AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- D2. CONTRACTOR SHALL PROTECT AND TEMPORARILY SUPPORT ALL EXISTING FIRE ALARM DEVICES SCHEDULED TO REMAIN DURING ACTIVE DEMOLITION AND CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS. ONCE DEMOLITION AND CONSTRUCTIONS HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND REINSTALL EXISTING FIRE ALARM DEVICES TO NEW ACOUSTICAL CEILING CONTRACTOR TO PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE PROGRAMMING TO THE EXISTING FIRE ALARM SYSTEM AS REQUIRED.
- D3. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING EXIT SIGN FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING EXIT SIGN TO NEW ACOUSTICAL CEILING.
- D4. CONTRACTOR SHALL REMOVE, CLEAN AND STORE EXISTING WALL MOUNTED SPEAKER. ALL ASSOCIATED CONDUIT AND WIRING SHALL REMAIN. ONCE NEW CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL REINSTALL EXISTING WALL MOUNTED SPEAKER TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE AND INSTALL ALL MOUNTING HARDWARE, NEW ZONE CARD AND ALL ASSOCIATED ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM.
- D5. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING CCTV CAMERA FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING CCTV CAMERA TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. COORDINATE EXACT LOCATION AND AIMING WITH THE OWNER.
- D6. CONTRACTOR SHALL REMOVE AND STORE ALL EXISTING WIRING DEVICES, INCLUDING BUT NOT LIMITED TO DATA DROPS, DATA SWITCHES, TELEPHONE JACKS, FACEPLATES, SPEAKERS, PA CALL IN SWITCHES, MOTION SENSORS, CLOCKS, ALL ASSOCIATE DEVICES, AND/OR SWITCHES, UNLESS OTHERWISE NOTED. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING WIRING DEVICES. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED.



1 Electrical Ground Floor Demolition Plan (Building D)
SCALE: 1/16"=1'-0"



2 Electrical Ground Floor Demolition Plan (Building C)
SCALE: 1/16"=1'-0"



Key Plan
SCALE: N

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: LK/SAN	DRAWN BY: LK/SAN	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSD 2206	DATE: JULY 2023	SCALE:	AS SHOWN

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

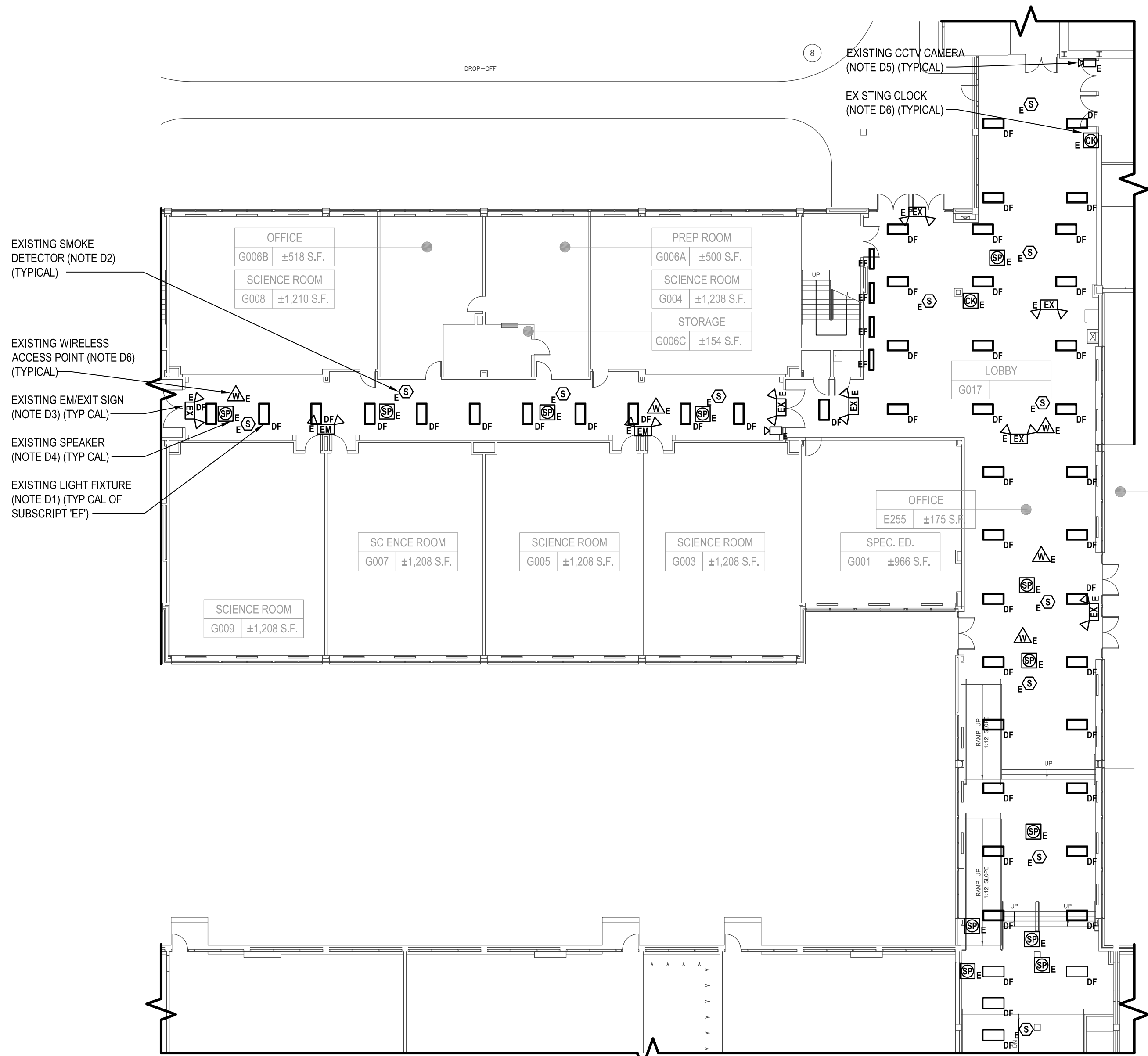
SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

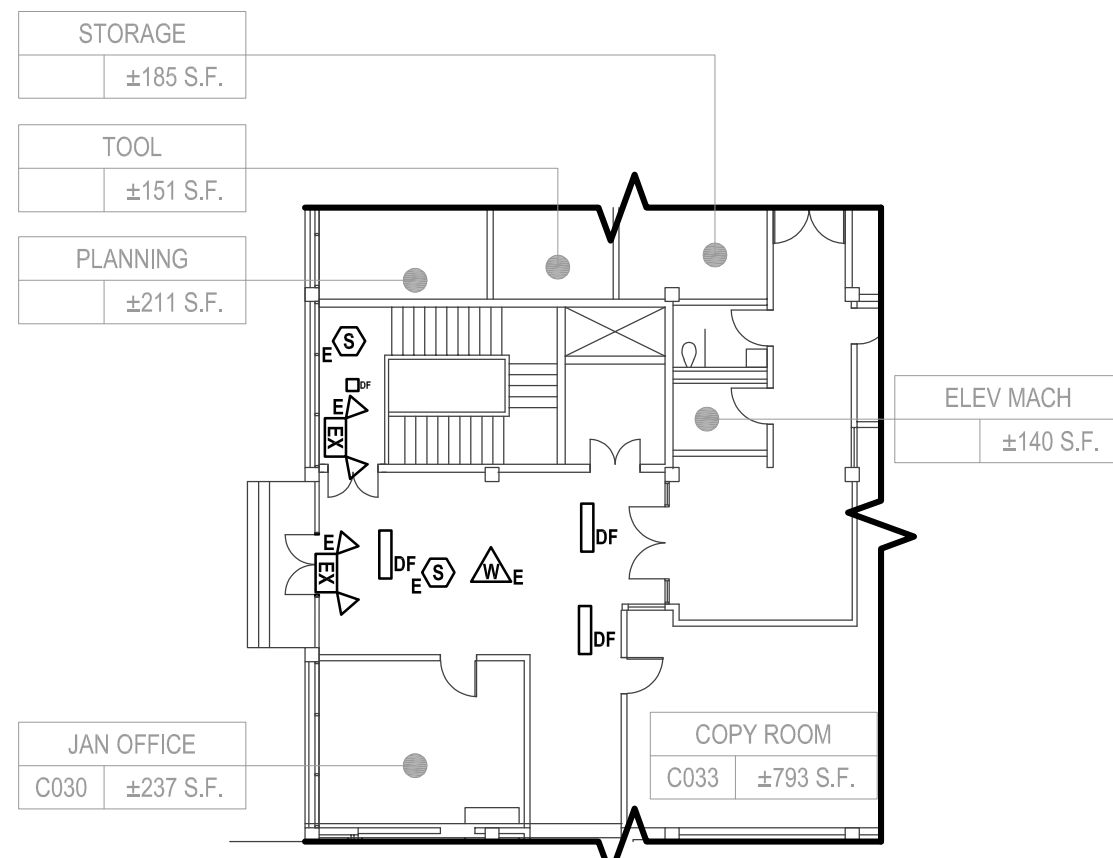
STATUS
FINAL BID SET

SHEET TITLE
**ELECTRICAL PARTIAL GROUND
FLOOR DEMOLITION PLANS**

DRAWING No.
ED 111.00



1 Electrical Ground Floor Demolition Plan (Building G) (Note A1)
SCALE: 1/16\"/>



3 Electrical Ground Floor Demolition Plan (Building C)
SCALE: 1/16\"/>

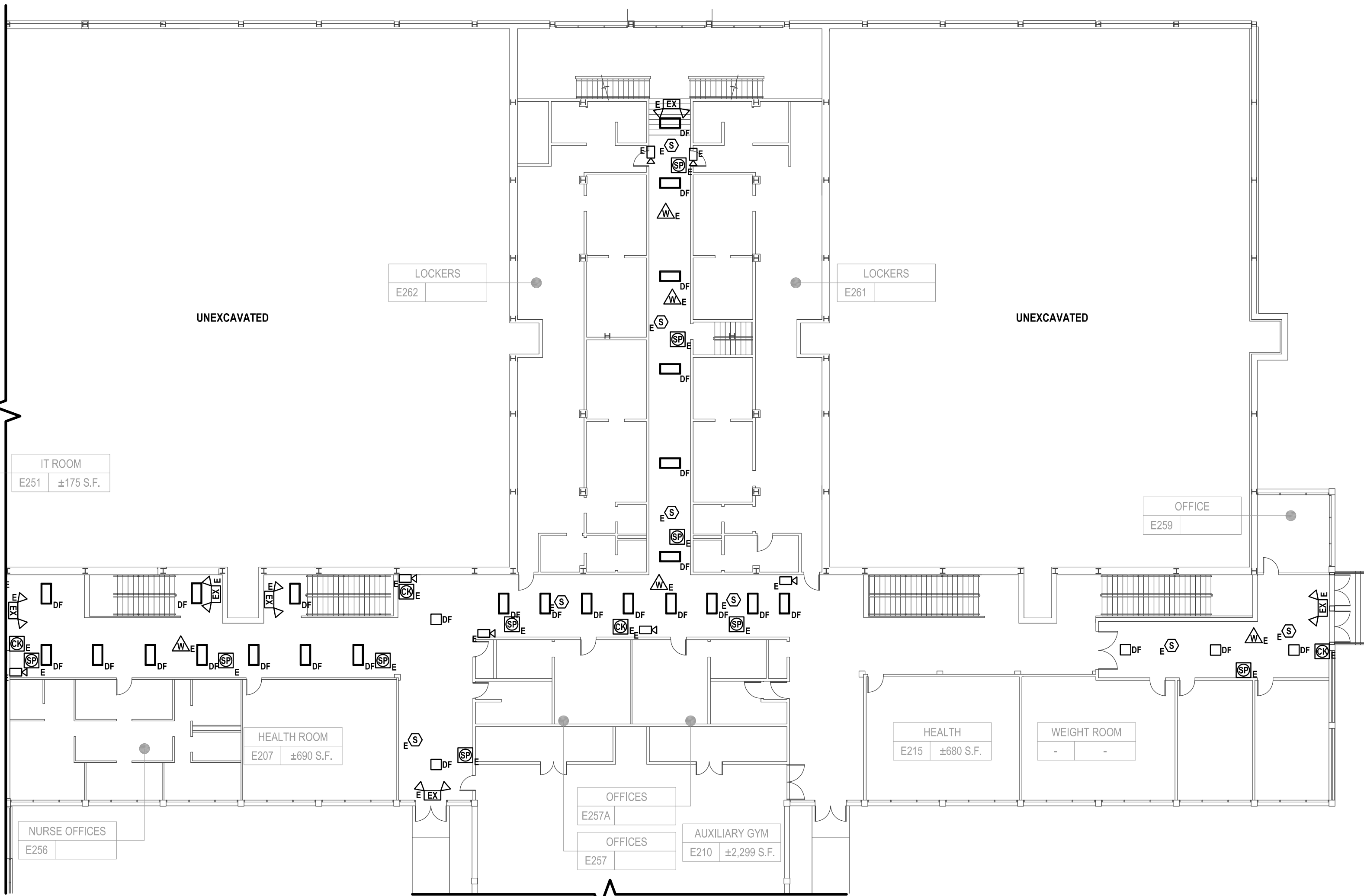
ELECTRICAL GENERAL DEMOLITION NOTES:

- G01. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THE CIRCUIT.
- G02. WHERE CONDUITS AND WIRING PASS THROUGH WORK AREA AND/OR ARE SCHEDULED TO REMAIN, CONTRACTOR SHALL REROUTE EXISTING CONDUIT AND WIRING. PROVIDE CONDUIT, WIRE, AND JUNCTION BOXES AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.
- G03. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.
- G04. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PANTED TO MATCH EXISTING.
- G05. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.

ELECTRICAL DEMOLITION KEY NOTES:

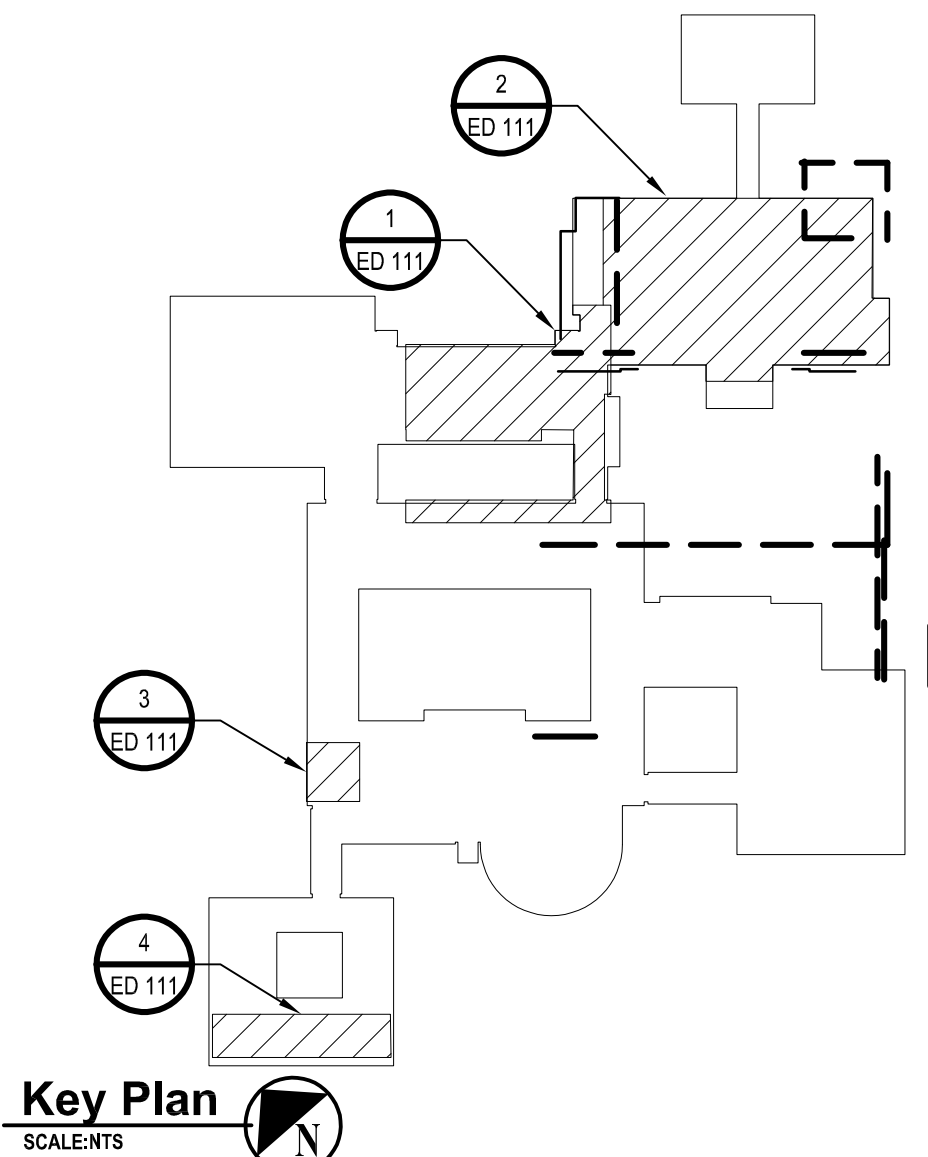
- D1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING IN THIS AREA ONLY. ALL EXISTING SWITCHES, WIRE AND CONDUIT TO REMAIN. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS AREA TO TERMINATE AT NEW LIGHT FIXTURE, CONTROLLER AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4\"/>
- D2. CONTRACTOR SHALL PROTECT AND TEMPORARILY SUPPORT ALL EXISTING FIRE ALARM DEVICES SCHEDULED TO REMAIN DURING ACTIVE DEMOLITION AND CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS. ONCE DEMOLITION AND CONSTRUCTIONS HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND REINSTALL EXISTING FIRE ALARM DEVICES TO NEW ACOUSTICAL CEILING CONTRACTOR TO PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE PROGRAMMING TO THE EXISTING FIRE ALARM SYSTEM AS REQUIRED.
- D3. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING EXIT SIGN FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING EXIT SIGN TO NEW ACOUSTICAL CEILING.
- D4. CONTRACTOR SHALL REMOVE, CLEAN AND STORE EXISTING WALL MOUNTED SPEAKER, ALL ASSOCIATED CONDUIT AND WIRING SHALL REMAIN. ONCE NEW CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL REINSTALL EXISTING WALL MOUNTED SPEAKER TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE AND INSTALL ALL MOUNTING HARDWARE, NEW ZONE CARD AND ALL ASSOCIATED ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM.
- D5. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING CCTV CAMERA FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING CCTV CAMERA TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. COORDINATE EXACT LOCATION AND AIMING WITH THE OWNER.
- D6. CONTRACTOR SHALL REMOVE AND STORE ALL EXISTING WIRING DEVICES, INCLUDING BUT NOT LIMITED TO DATA DROPS, DATA SWITCHES, TELEPHONE JACKS, FACEPLATES, SPEAKERS, PA CALL IN SWITCHES, MOTION SENSORS, CLOCKS, ALL ASSOCIATE DEVICES, AND/OR SWITCHES. UNLESS OTHERWISE NOTED, ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING WIRING DEVICES TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED.

2 Electrical Ground Floor Demolition Plan (Building E) (Note A2)
SCALE: 1/16\"/>



ADD/ALTERNATE NOTES:

- A1. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E3, ONLY.
- A2. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E4, ONLY.
- A3. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E1, ONLY.



Key Plan
SCALE: 1/16\"/>

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL, IS ILLEGAL."			
DESIGNED BY: LK/SAN	DRAWN BY: LK/SAN	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSD 2206	DATE: JULY 2023	SCALE:	AS SHOWN

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**ELECTRICAL PARTIAL FIRST
FLOOR DEMOLITION PLANS**

DRAWING No.
ED 120.00

ELECTRICAL GENERAL DEMOLITION NOTES:

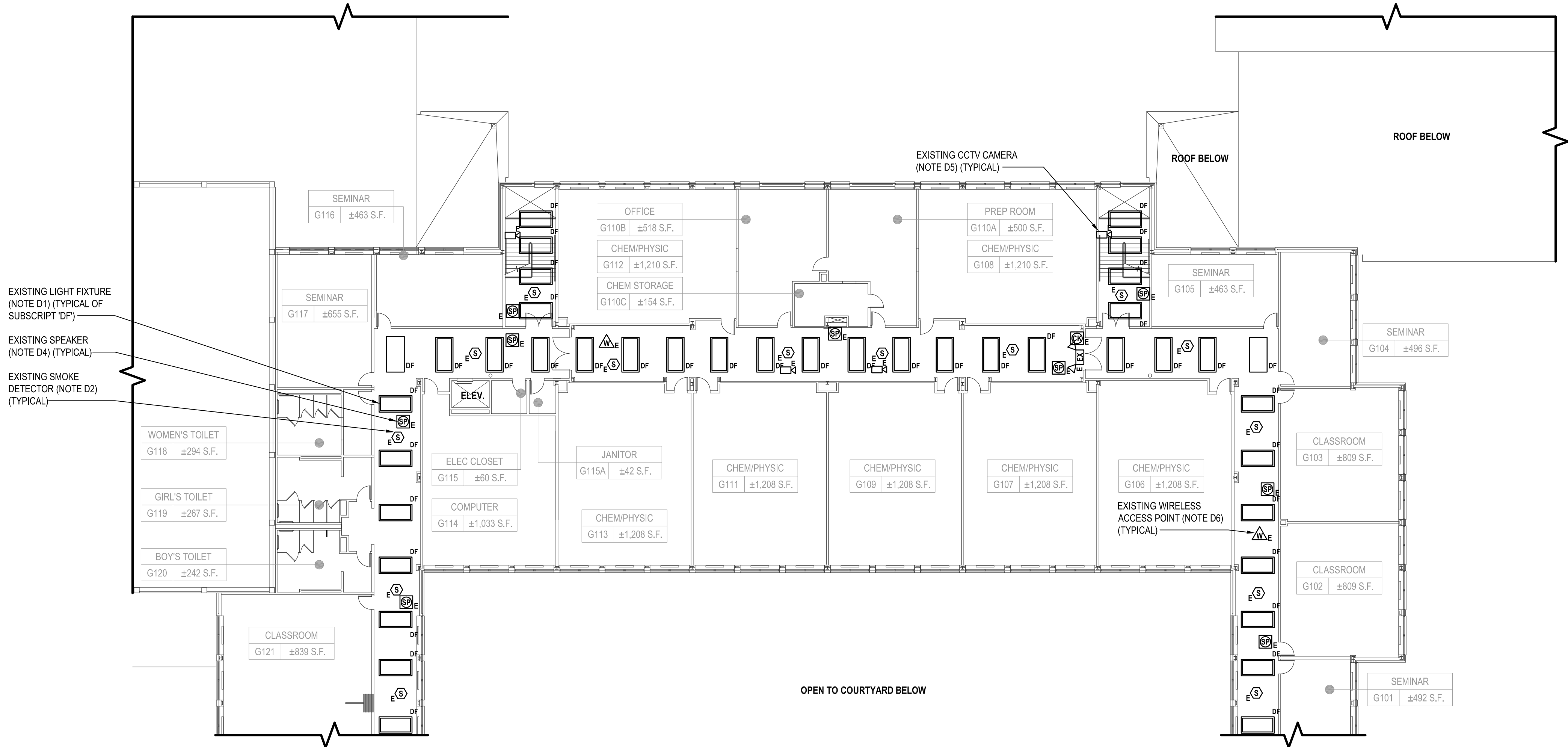
- GD1. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THE CIRCUIT.
- GD2. WHERE CONDUITS AND WIRING PASS THROUGH WORK AREA AND/OR ARE SCHEDULED TO REMAIN, CONTRACTOR SHALL REROUTE EXISTING CONDUIT AND WIRING. PROVIDE CONDUIT, WIRE, AND JUNCTION BOXES AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.
- GD3. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.
- GD4. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PANTED TO MATCH EXISTING.
- GD5. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.

ELECTRICAL DEMOLITION KEY NOTES:

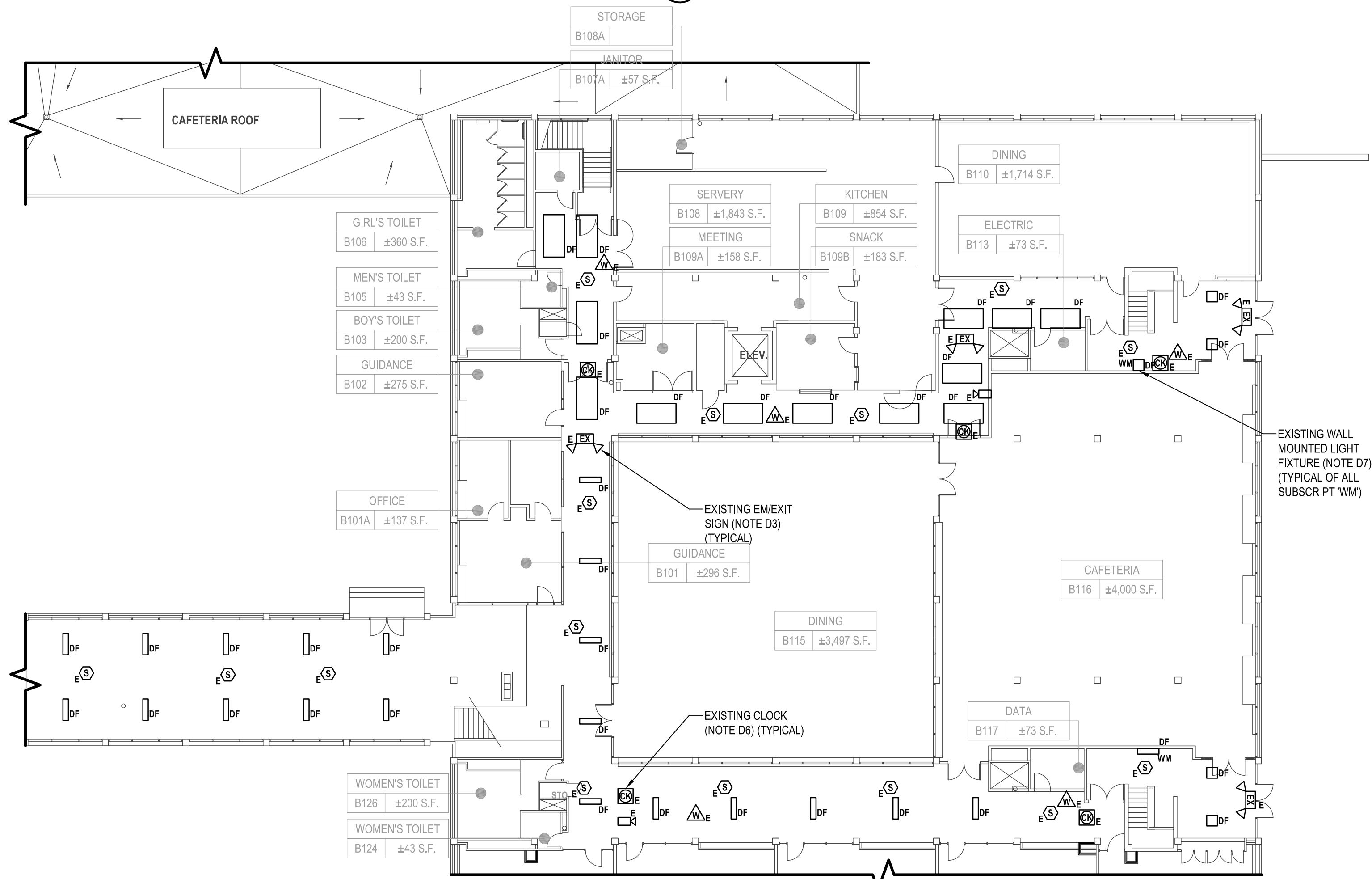
- D1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING IN THIS AREA ONLY. ALL EXISTING SWITCHES, WIRE AND CONDUIT TO REMAIN. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS AREA TO TERMINATE AT NEW LIGHT FIXTURE, CONTROLLER AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- D2. CONTRACTOR SHALL PROTECT AND TEMPORARILY SUPPORT ALL EXISTING FIRE ALARM DEVICES SCHEDULED TO REMAIN DURING ACTIVE DEMOLITION AND CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS. ONCE DEMOLITION AND CONSTRUCTIONS HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND REINSTALL EXISTING FIRE ALARM DEVICES TO NEW ACOUSTICAL CEILING CONTRACTOR TO PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE PROGRAMMING TO THE EXISTING FIRE ALARM SYSTEM AS REQUIRED.
- D3. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING EXIT SIGN FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING EXIT SIGN TO NEW ACOUSTICAL CEILING.
- D4. CONTRACTOR SHALL REMOVE, CLEAN AND STORE EXISTING WALL MOUNTED SPEAKER. ALL ASSOCIATED CONDUIT AND WIRING SHALL REMAIN. ONCE NEW CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL REINSTALL EXISTING WALL MOUNTED SPEAKER TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE AND INSTALL ALL MOUNTING HARDWARE, NEW ZONE CARD AND ALL ASSOCIATED ACCESSORIES AS REQUIRED FOR A COMPLETE SYSTEM.
- D5. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING CCTV CAMERA FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING CCTV CAMERA TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. COORDINATE EXACT LOCATION AND AIMING WITH THE OWNER.
- D6. CONTRACTOR SHALL REMOVE AND STORE ALL EXISTING WIRING DEVICES, INCLUDING BUT NOT LIMITED TO DATA DROPS, DATA SWITCHES, TELEPHONE JACKS, FACEPLATES, SPEAKERS, PA CALL IN SWITCHES, MOTION SENSORS, CLOCKS, ALL ASSOCIATE DEVICES, AND/OR SWITCHES, UNLESS OTHERWISE NOTED. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING WIRING DEVICES TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED.
- D7. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WALL MOUNTED LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING IN THIS AREA ONLY. ALL EXISTING SWITCHES, WIRE AND CONDUIT SHALL BE TERMINATED BACK TO SOURCE.

ADD/ALTERNATE NOTES:

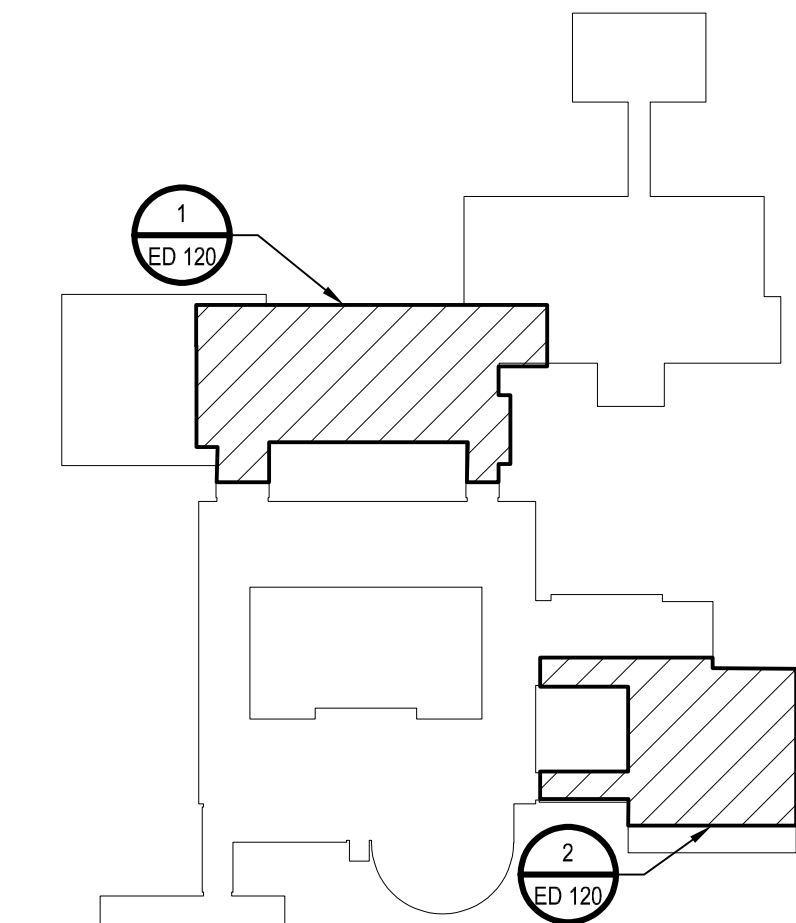
- A1. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E3, ONLY.
- A2. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E2, ONLY.



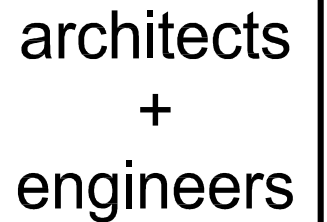
1 Electrical First Floor Demolition Plan (Building G) (Note A1)
SCALE:1/16"=1'-0"



2 Electrical First Demolition Plan (Building B) (Note A2)
SCALE:1/16"=1'-0"



Key Plan
SCALE:1/16"=1'-0"



700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

[illegible]

ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: LK/SAN	DRAWN BY: LK/SAN	CHECKED BY:	REVIEWED BY: G
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

CLIENT **White Plains City School District**

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

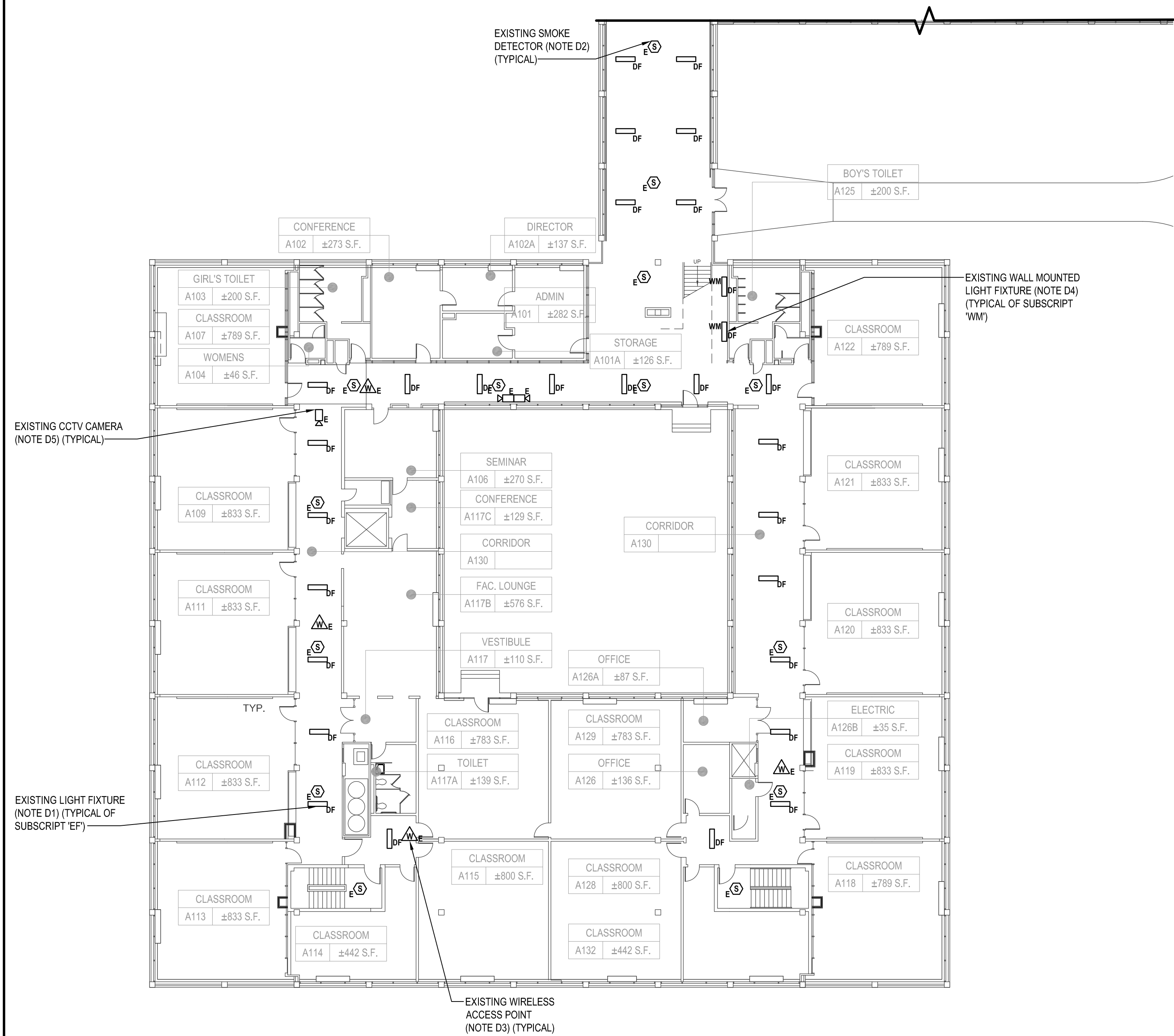
FINAL BID SET

SHEET TITLE

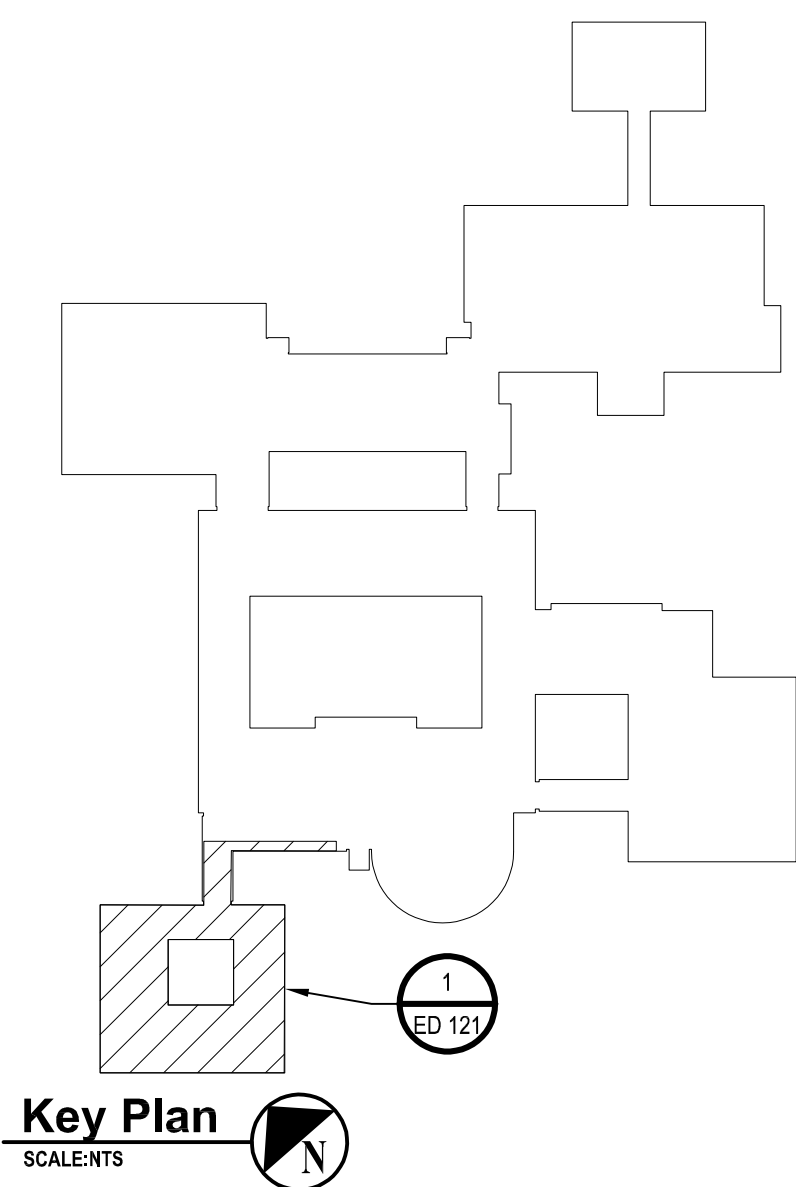
ELECTRICAL PARTIAL FIRST FLOOR DEMOLITION PLANS

DRAWING No.

ED 121.00

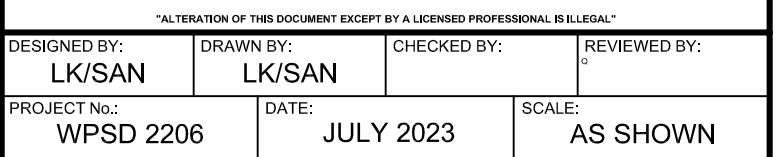


1 Electrical First Floor Demolition Plan (Building A) (Note A1)
SCALE: 1/16"=1'-0"



Key Plan



[illegible]

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



CONTRACT

CONTRACT E

ELECTRICAL CONSTRUCTION

STATUS	FINAL BID SET
--------	----------------------

SHEET TITLE

**ELECTRICAL PARTIAL FIRST
FLOOR DEMOLITION PLANS**

DRAWING No. **ED 122.00**

01. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING IN THIS AREA ONLY. ALL EXISTING SWITCHES, WIRE AND CONDUIT TO REMAIN. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS AREA TO TERMINATE AT NEW LIGHT FIXTURE. CONTROLLER AND SWITCH, WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
02. CONTRACTOR SHALL PROTECT AND TEMPORARILY SUPPORT ALL EXISTING FIRE ALARM DEVICES SCHEDULED TO REMAIN DURING ACTIVE DEMOLITION AND CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS. ONCE DEMOLITION AND CONSTRUCTIONS HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING FIRE ALARM DEVICES TO NEW ACOUSTICAL CEILING CONTRACTOR TO PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE PROGRAMMING TO THE EXISTING FIRE ALARM SYSTEM AS REQUIRED.
03. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING EXIT SIGN FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING EXIT SIGN TO NEW ACOUSTICAL CEILING.
04. CONTRACTOR SHALL REMOVE AND STORE ALL EXISTING WIRING DEVICES, INCLUDING BUT NOT LIMITED TO DATA DROPS, DATA SWITCHES, TELEPHONE JACKS, FACEPLATES, SPEAKERS, P.A CALL IN SWITCHES, MOTION SENSORS, CLOCKS, ALL ASSOCIATE DEVICES, AND/OR SWITCHES, UNLESS OTHERWISE NOTED. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING WIRING DEVICES TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED.
05. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING CCTV CAMERA FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING CCTV CAMERA TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. COORDINATE EXACT LOCATION AND AIMING WITH THE OWNER.



CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

STATE OF NEW YORK

LIBERTY AND JUSTICE UNDER LAW

1092583

Professional Engineer

DESIGNED BY:

LK/SAN

DRAWN BY:

LK/SAN

CHECKED BY:

REVIEWED BY:

PROJECT NO.:

WPSD 2206

DATE:

JULY 2023

SCALE:

AS SHOWN

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD

550 North Street
White Plains, NY 10605

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

FINAL BID SET

SHEET TITLE

ELECTRICAL PARTIAL SECOND
FLOOR DEMOLITION PLANS

DRAWING No.

ED 130.00

BOYS TOILET
A203 ±200 S.F.

CLASSROOM
A207 ±789 S.F.

MENS TOILET
A205 ±46 S.F.

CLASSROOM
A208 ±833 S.F.

CLASSROOM
A209 ±833 S.F.

CLASSROOM
A212 ±833 S.F.

CLASSROOM
A213 ±789 S.F.

CLASSROOM
A214 ±442 S.F.

CLASSROOM
A215 ±800 S.F.

CLASSROOM
A228 ±800 S.F.

CLASSROOM
A232 ±442 S.F.

CLASSROOM
A218 ±789 S.F.

SEMINAR
A206 ±270 S.F.

JANITOR
A209 ±50 S.F.

CONFERENCE
217C ±129 S.F.

FAC. LOUNGE
A217B ±576 S.F.

VESTIBULE
A217 ±110 S.F.

CLASSROOM
A229 ±783 S.F.

OFFICE
A226 ±136 S.F.

TOILET
A217A ±139 S.F.

CLASSROOM
A216 ±783 S.F.

CLASSROOM
A221 ±833 S.F.

CLASSROOM
A220 ±833 S.F.

ELECTRIC
A226B ±35 S.F.

GIRL'S TOILET
A225 ±200 S.F.

CLASSROOM
A222 ±789 S.F.

WOMEN'S TOILET
A333 ±46 S.F.

CORRIDOR
A230

EXISTING SMOKE DETECTOR (NOTE D2) (TYPICAL)

EXISTING WIRELESS ACCESS POINT (NOTE D3) (TYPICAL)

EXISTING CCTV CAMERA (NOTE D4) (TYPICAL)

EXISTING LIGHT FIXTURE (NOTE D1) (TYPICAL OF SUBSCRIPT 'EF')

EXISTING WALL MOUNTED LIGHT FIXTURE (NOTE D5) (TYPICAL OF SUBSCRIPT 'WM')

1 Electrical Second Floor Demolition Plan (Building A) (Note A1)

SCALE:1/16"=1'-0"

N

ELECTRICAL GENERAL DEMOLITION NOTES:

GD1. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN CIRCUIT CONTINUITY FOR ALL EXISTING DEVICES ON A CIRCUIT WHEN THE DRAWINGS CALL FOR REMOVAL AND/OR DISPOSAL OF A DEVICE ON THE CIRCUIT.

GD2. WHERE CONDUITS AND WIRING PASS THROUGH WORK AREA AND/OR ARE SCHEDULED TO REMAIN, CONTRACTOR SHALL REROUTE EXISTING CONDUIT AND WIRING. PROVIDE CONDUIT, WIRE, AND JUNCTION BOXES AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR.

GD3. CONTRACTOR SHALL NOTIFY FIRE ALARM MONITORING COMPANY PRIOR TO INSTALLING, RELOCATING AND/OR MODIFYING EXISTING AND/OR NEW FIRE ALARM DEVICES. PROGRAM SYSTEM AS REQUIRED TO INSTALL NEW DEVICES.

GD4. ALL CONDUITS SPECIFIED TO BE REMOVED SHALL BE CUT FLUSH WITH THE SURFACE AND SURFACE SHALL BE PATCHED UNLESS OTHERWISE NOTED. SURFACE SHALL BE PRIMED AND PANTED TO MATCH EXISTING.

GD5. REMOVE AND DISPOSE OF INCLUDES REMOVAL OF ITEM IDENTIFIED INCLUDING ALL CONDUITS, WIRES AND CABLES, BACK TO SOURCE UNLESS OTHERWISE NOTED.

ELECTRICAL DEMOLITION KEY NOTES:

D1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING CEILING MOUNTED LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING IN THIS AREA ONLY. ALL EXISTING SWITCHES, WIRE AND CONDUIT TO REMAIN. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS AREA TO TERMINATE AT NEW LIGHT FIXTURE, CONTROLLER AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.

D2. CONTRACTOR SHALL PROTECT AND TEMPORARILY SUPPORT ALL EXISTING FIRE ALARM DEVICES SCHEDULED TO REMAIN DURING ACTIVE DEMOLITION AND CONSTRUCTION IN ACCORDANCE WITH SPECIFICATIONS. ONCE DEMOLITION AND CONSTRUCTIONS HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND REINSTALL EXISTING FIRE ALARM DEVICES TO NEW ACOUSTICAL CEILING CONTRACTOR TO PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. PROVIDE PROGRAMMING TO THE EXISTING FIRE ALARM SYSTEM AS REQUIRED.

D3. CONTRACTOR SHALL REMOVE AND STORE ALL EXISTING WIRING DEVICES, INCLUDING BUT NOT LIMITED TO DATA DROPS, DATA SWITCHES, TELEPHONE JACKS, FACEPLATES, SPEAKERS, PA CALL IN SWITCHES, MOTION SENSORS, CLOCKS, ALL ASSOCIATE DEVICES, AND/OR SWITCHES, UNLESS OTHERWISE NOTED. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING WIRING DEVICES TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED.

D4. CONTRACTOR SHALL TEMPORARILY REMOVE AND STORE EXISTING CCTV CAMERA FOR THE DEMOLITION AND CONSTRUCTION. EXISTING WIRE AND CONDUIT TO REMAIN. ONCE CONSTRUCTION HAS BEEN COMPLETED, CONTRACTOR SHALL CLEAN AND RE-INSTALL EXISTING CCTV CAMERA TO NEW LOCATION. PROVIDE AND EXTEND WIRE AND CONDUIT AS REQUIRED. COORDINATE EXACT LOCATION AND AIMING WITH THE OWNER.

D5. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING WALL MOUNTED LIGHT FIXTURES INCLUDING BUT NOT LIMITED TO BALLAST, BULBS, HOUSING IN THIS AREA ONLY. ALL EXISTING SWITCHES, WIRE AND CONDUIT SHALL BE TERMINATED BACK TO SOURCE.

2 Electrical Second Floor Demolition Plan (Building B) (Note A2)

SCALE:1/16"=1'-0"

N

ADD/ALTERNATE NOTES:

A1. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E1 ONLY.

A2. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E2 ONLY.

CAFETERIA LOW ROOF

CLASSROOM
B207 ±808 S.F.

GIRL'S TOILET
B203 ±200 S.F.

CLASSROOM
B209 ±836 S.F.

WOMEN'S TOILET
B205 ±43 S.F.

CLASSROOM
B211 ±836 S.F.

CLASSROOM
B212 ±836 S.F.

CLASSROOM
B213 ±808 S.F.

CLASSROOM
B214 ±450 S.F.

CLASSROOM
B215 ±780 S.F.

CLASSROOM
B229 ±780 S.F.

CLASSROOM
B228 ±780 S.F.

CLASSROOM
B230 ±450 S.F.

CLASSROOM
B223 ±808 S.F.

CLASSROOM
B222 ±836 S.F.

CLASSROOM
B221 ±836 S.F.

CLASSROOM
B220 ±836 S.F.

CLASSROOM
B219 ±808 S.F.

OFFICE
B201B ±130 S.F.

OFFICE
B201A ±130 S.F.

OFFICE
B201 ±280 S.F.

SEMINAR
B206 ±280 S.F.

CONF.
B217 ±112 S.F.

MECH
B217A ±160 S.F.

CLASSROOM
B216 ±780 S.F.

MECH
B227 ±294-6.E/

BOY'S TOILET
B231 ±200 S.F.

EXISTING MOTION SENSOR (NOTE D3) (TYPICAL)

EXISTING CLOCK (NOTE D3) (TYPICAL)

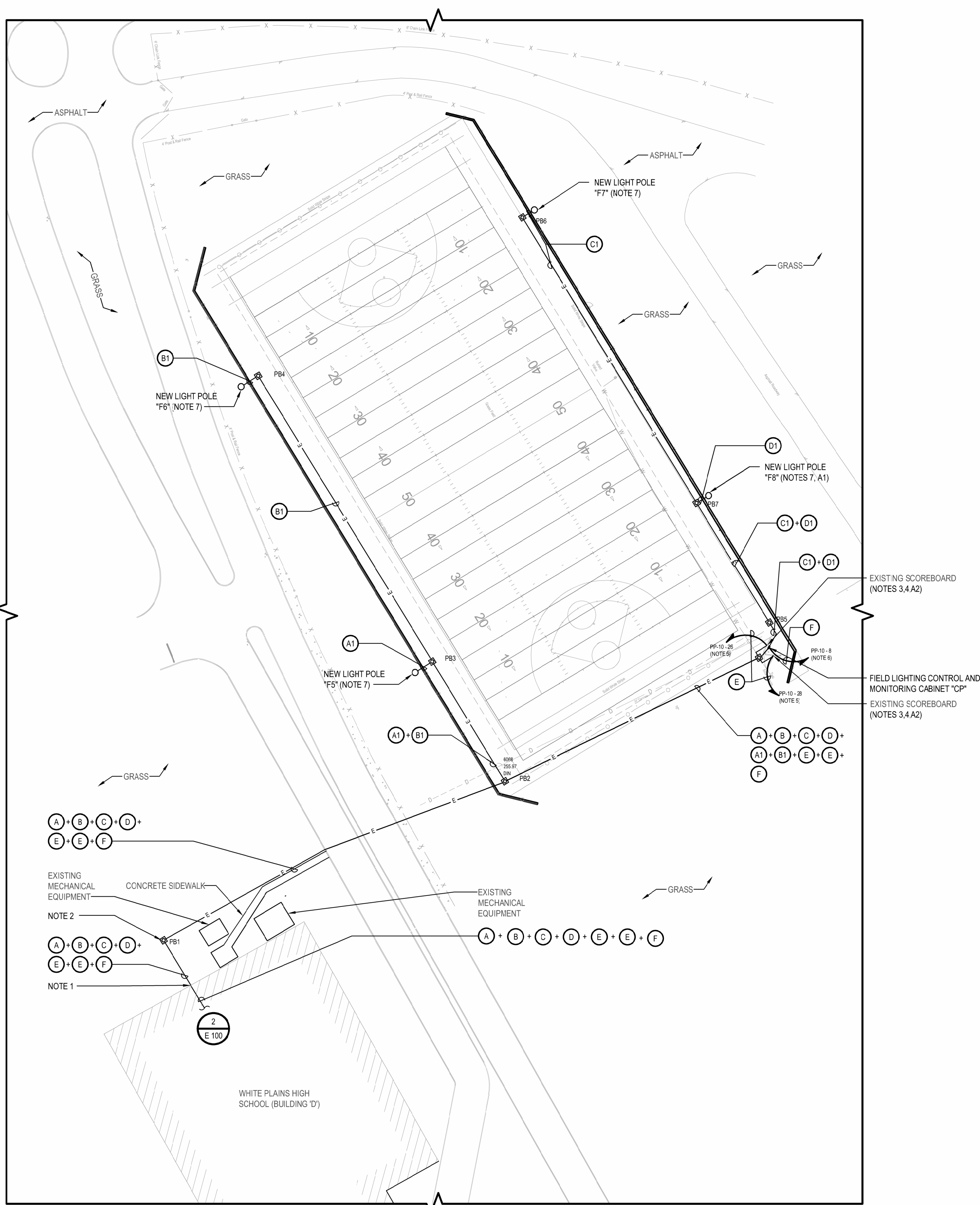
1 ED 130

2 ED 130

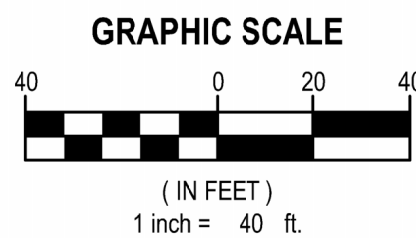
Key Plan
SCALE:1/8"=1'-0"

N

WPSD (White Plains Central School District) - 10871WPSD 2206 - High School Upgrades and Turf Field/2022-2023 Electrical Partial Second Floor Demolition Plans.dwg Last Modified: Jul 21, 2023 - 1:52pm Please see Jul 24, 2023 - 2:30pm B. LUI.



1 Electrical Site Field Plan (Note A1)
SCALE: 1"=40'



ELECTRICAL GENERAL SITE PLAN NOTES:

- GS1. CONTRACTOR SHALL INSPECT CONSTRUCTION SITE PRIOR TO SUBMISSION OF BIDS AND SHALL MAKE NO ADDITIONAL CLAIMS REGARDING SITE CONDITIONS THEREAFTER.
- GS2. LOCATION OF ALL UNDERGROUND UTILITIES BOTH PUBLIC AND CUSTOMER OWNED, WERE OBTAINED FROM EITHER MAPS, SURVEYS, DRAWINGS AND RECORDS SUPPLIED BY OTHERS. THE OWNER AND ENGINEER DO NOT GUARANTEE OR ACCEPT RESPONSIBILITY FOR ANY DAMAGE TO SUCH FACILITIES DUE TO DISCREPANCIES IN LOCATION AND SIZE SHOWN ON THE PLANS OR THOSE UTILITIES NOT SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A PRIVATE MARKOUT COMPANY FOR DETERMINING THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING WORK. CONTRACTOR SHALL LOCATE ALL UTILITIES WITHIN PROXIMITY OF CONSTRUCTION LIMITS.
- GS3. CONTRACTOR SHALL COMPLETELY RESTORE ALL AREAS DISTURBED DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO GRASS AREAS, LANDSCAPING, PAVEMENTS, SIDEWALKS, CURBING AND IN-GROUND SPRINKLER SYSTEMS.
- GS4. THE CONTRACTOR SHALL PERFORM DAILY CLEAN-UP OPERATIONS WHICH INCLUDE REMOVAL OF DEBRIS AND EXCESS CONSTRUCTION MATERIAL TO THE SATISFACTION OF THE OWNER AND THE ENGINEER.
- GS5. DURING ALL NON-WORKING HOURS, THE CONTRACTOR WILL BE REQUIRED TO STORE ALL EQUIPMENT AND MATERIALS WITHIN THE AREA DESIGNATED BY THE ENGINEER AT THE PROJECT SITE.
- GS6. PROVIDE TEMPORARY FENCING TO PROTECT WORK AREAS.
- GS7. CONTRACTOR SHALL MINIMIZE REMOVAL OF EXISTING TREES. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE LAYOUT, TAGGING AND REMOVAL OF TREES REQUIRED TO COMPLETE ALL WORK. OWNER SHALL APPROVE TREES TO BE REMOVED PRIOR TO ACTUAL REMOVALS. REMOVALS SHALL INCLUDE REMOVAL OF COMPLETE STUMP AND ROOT SYSTEM. CONTRACTOR NOT PERMITTED TO GRIND STUMPS.
- GS8. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LAYOUT SURVEY, ETC. AS REQUIRED TO COMPLETE THE WORK.
- GS9. CONCRETE SIDEWALKS SHALL BE SAWCUT BACK TO EXPANSION/ CONTROL JOINTS.
- GS10. CONTRACTOR SHALL PROVIDE AND TEMPORARILY INSTALL TRAFFIC RATED STEEL PLATES OVER ALL TRENCHES SUCH THAT TRAFFIC AND WALKING PATTERNS ARE MINIMALLY DISTURBED. PROVIDE AND INSTALL TRAFFIC SIGNS AND SIDEWALK SIGNS AS REQUIRED TO DIRECT TRAFFIC OF PEDESTRIANS AND AUTOMOBILES.
- GS11. SAW-CUT EXISTING PAVEMENT/SIDEWALK/CURBING FOR INSTALLATION OF NEW CONDUITS. REMOVE AND DISPOSE OF ALL DEBRIS.
- GS12. CONTRACTOR SHALL PROVIDE NYLON PULL STRING IN ALL SPARE CONDUIT FOR ENTIRE PROJECT.

ELECTRICAL SITE PLAN KEY NOTES:

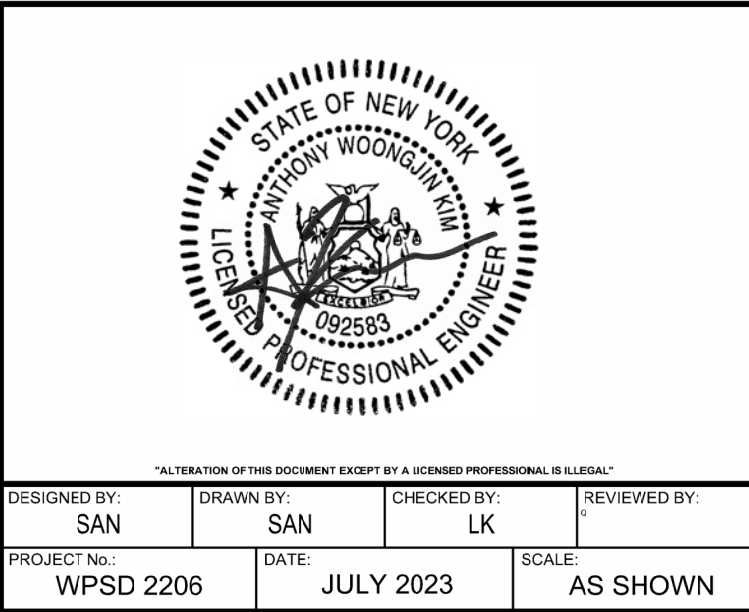
- CONTRACTOR SHALL STUB ALL CONDUITS INTO BUILDINGS BELOW GRADE. NO EXTERIOR CONDUITS PERMITTED TO RUN EXPOSED ON EXTERIOR WALLS. CORE DRILL AS REQUIRED. RESTORE ALL FINISHES TO MATCH EXISTING. CONTRACTOR SHALL PROVIDE AND INSTALL LINK SEALS ON ALL CONDUITS ENTERING/EXITING THE BUILDING. CONTRACTOR SHALL PROVIDE AND INSTALL DUCT SEAL IN ALL CONDUITS ENTERING/EXITING THE BUILDING AND ALL PULLBOXES.
- NEW PULL BOX. SITE PLAN SHOWS MINIMUM REQUIRED PULL BOXES. PROVIDE ADDITIONAL PULL BOXES AS REQUIRED BY NEC AND UTILITY REQUIREMENTS.
- CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ELECTRICAL EQUIPMENT ASSOCIATED WITH THE EXISTING SCOREBOARDS SCHEDULED FOR DEMOLITION INCLUDING WIRE AND CONDUIT BACK TO SOURCE.
- CONTRACTOR SHALL PROVIDE AND INSTALL NEW WIRE AND CONDUIT FROM PANEL "PP-11" TO NEW SCOREBOARDS.
- CONTRACTOR SHALL PROVIDE AND INSTALL A NEW 15A/1P CIRCUIT BREAKER IN EXISTING PANEL. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AS REQUIRED. NEW CIRCUIT BREAKER SHALL BE LISTED/LABELED FOR USE IN EXISTING PANEL. AMPERE INTERRUPTING CAPACITY (AIC) RATING ON NEW CIRCUIT BREAKER SHALL MATCH OR EXCEED EXISTING PANEL RATING.
- CONTRACTOR SHALL BE PERMITTED TO USE EXISTING 20A/1P SPARE CIRCUIT BREAKER IN EXISTING PANEL.
- CONTRACTOR SHALL REMOVE AND CLEAN EXISTING 20A/3P SPARE CIRCUIT BREAKER IN EXISTING PANEL AND TURN OVER TO SCHOOL DISTRICT. CONTRACTOR SHALL PROVIDE AND INSTALL A NEW 30A/3P CIRCUIT BREAKER IN EXISTING PANEL. PROVIDE AND INSTALL ALL MOUNTING HARDWARE AS REQUIRED. NEW CIRCUIT BREAKER SHALL BE LISTED/LABELED FOR USE IN EXISTING PANEL. AMPERE INTERRUPTING CAPACITY (AIC) RATING ON NEW CIRCUIT BREAKER SHALL MATCH OR EXCEED EXISTING PANEL RATING.

ADD/ALTERNATE NOTES:

- A1. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH PROVIDING AND INSTALL THE FIELD SPORTS LIGHTING AND ASSOCIATED CONTROL PANEL, ACCESSORIES, CONCRETE BASE AND HARDWARE IN ADD/ALTERNATE E5. ONLY. BASE BID WILL ONLY INCLUDE EMPTY CONDUIT AND ASSOCIATE PULLBOXES WITH NYLON PULL STRING.
- A2. CONTRACTOR SHALL INCLUDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH PROVIDING AND INSTALL NEW SCOREBOARD IN ADD/ALTERNATE E6. ONLY. BASE BID WILL ONLY INCLUDE EMPTY CONDUIT AND ASSOCIATE PULLBOXES WITH NYLON PULL STRING.

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS

FINAL BID SET

SHEET TITLE

ELECTRICAL SITE PLAN

DRAWING No.

ES 100.00

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: SAN	DRAWN BY: SAN	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSD 2206	DATE: JULY 2023	SCALE:	AS SHOWN

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**ELECTRICAL PARTIAL BASEMENT
PLANS**

DRAWING No.
E 100.00

ELECTRICAL GENERAL LIGHTING NOTES:

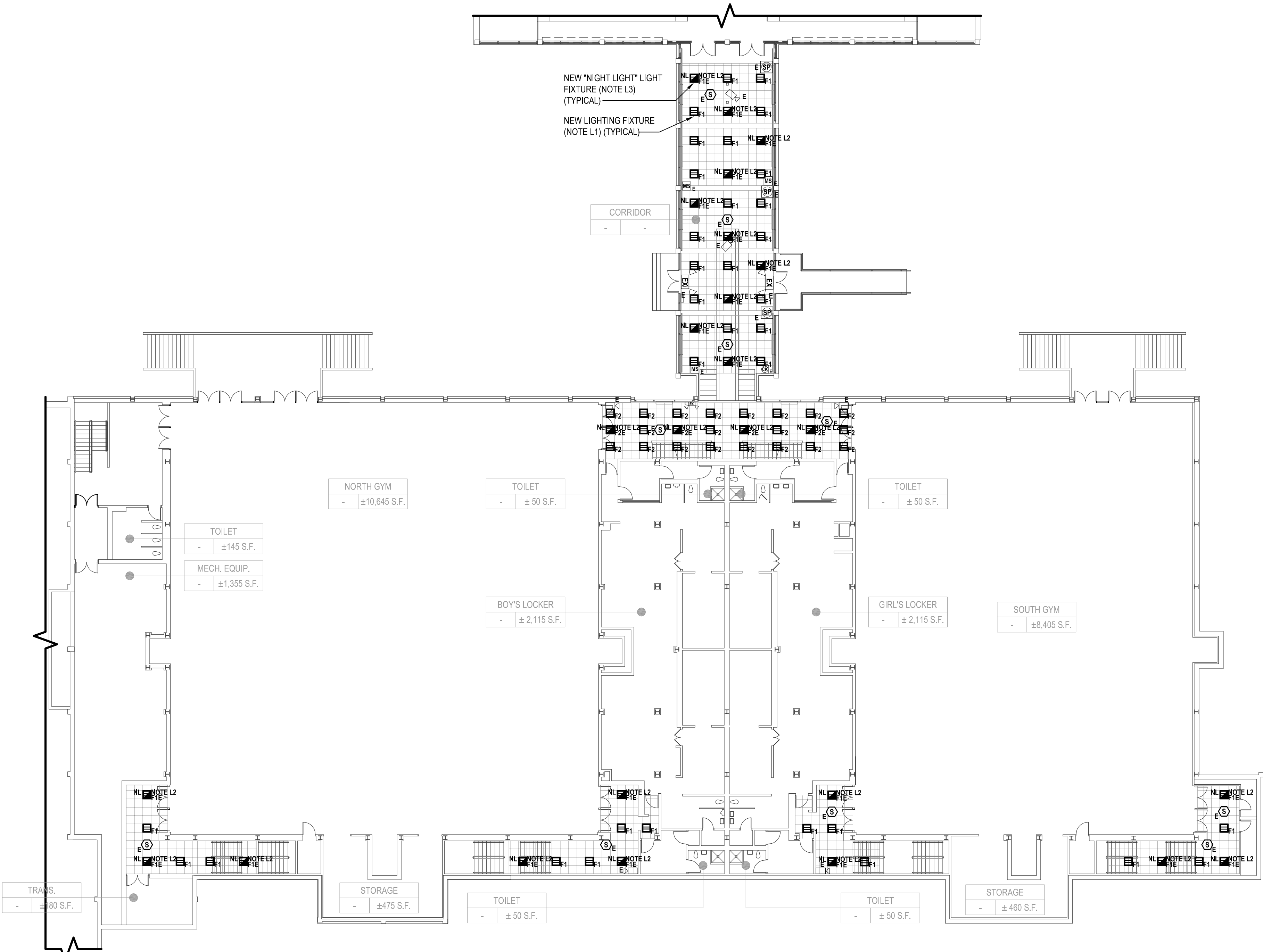
- GL1. PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES & CONTROLLERS. WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- GL2. FIXTURES SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
- GL3. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
- GL4. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES.
- GL5. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/ENGINEER IN FIELD.
- GL6. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVERS AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM, FED FROM AN EMERGENCY BATTERY BACKUP SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FEED FROM.
- GL7. WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.

ELECTRICAL LIGHTING KEY NOTES:

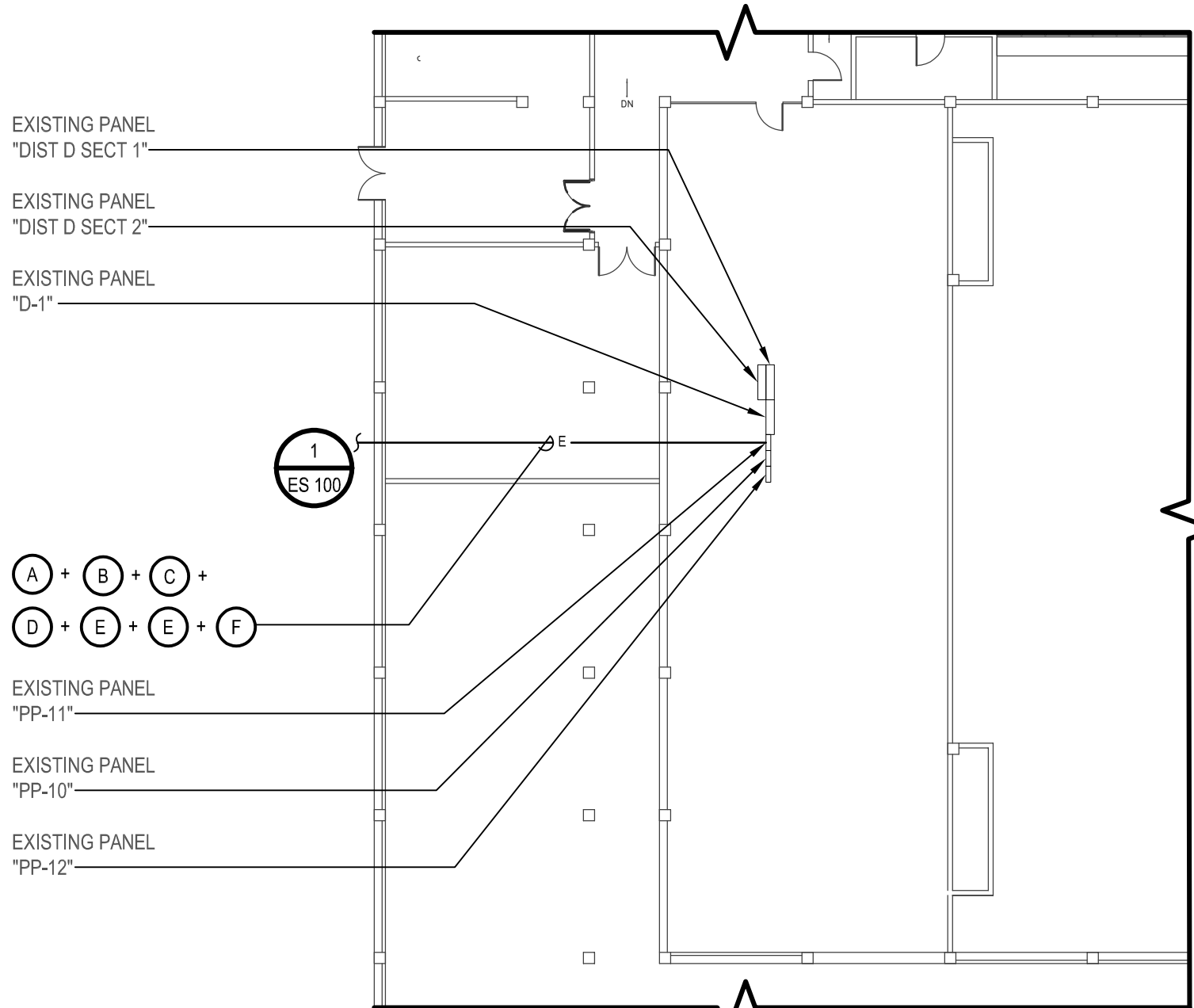
- L1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS ROOM TO TERMINATE AT NEW LIGHT FIXTURE AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L2. CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHES THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L3. LIGHT FIXTURE WITH SUBSCRIPT "NL" SHALL BE NIGHT LIGHT. LIGHT FIXTURES SHALL BE ON 24 HOURS AND EMERGENCY BATTERY BACKUP. FIXTURE SHALL NOT BE CONTROLLED BY SWITCH. PROVIDE AN UNSWITCHED POWER FEED FROM CIRCUIT SERVING LIGHT IN THIS AREA. TERMINATE UNSWITCHED POWER FEED TO EMERGENCY DRIVE/BATTERY AND NORMAL UTILITY DRIVER.

ADD/ALTERNATE NOTES:

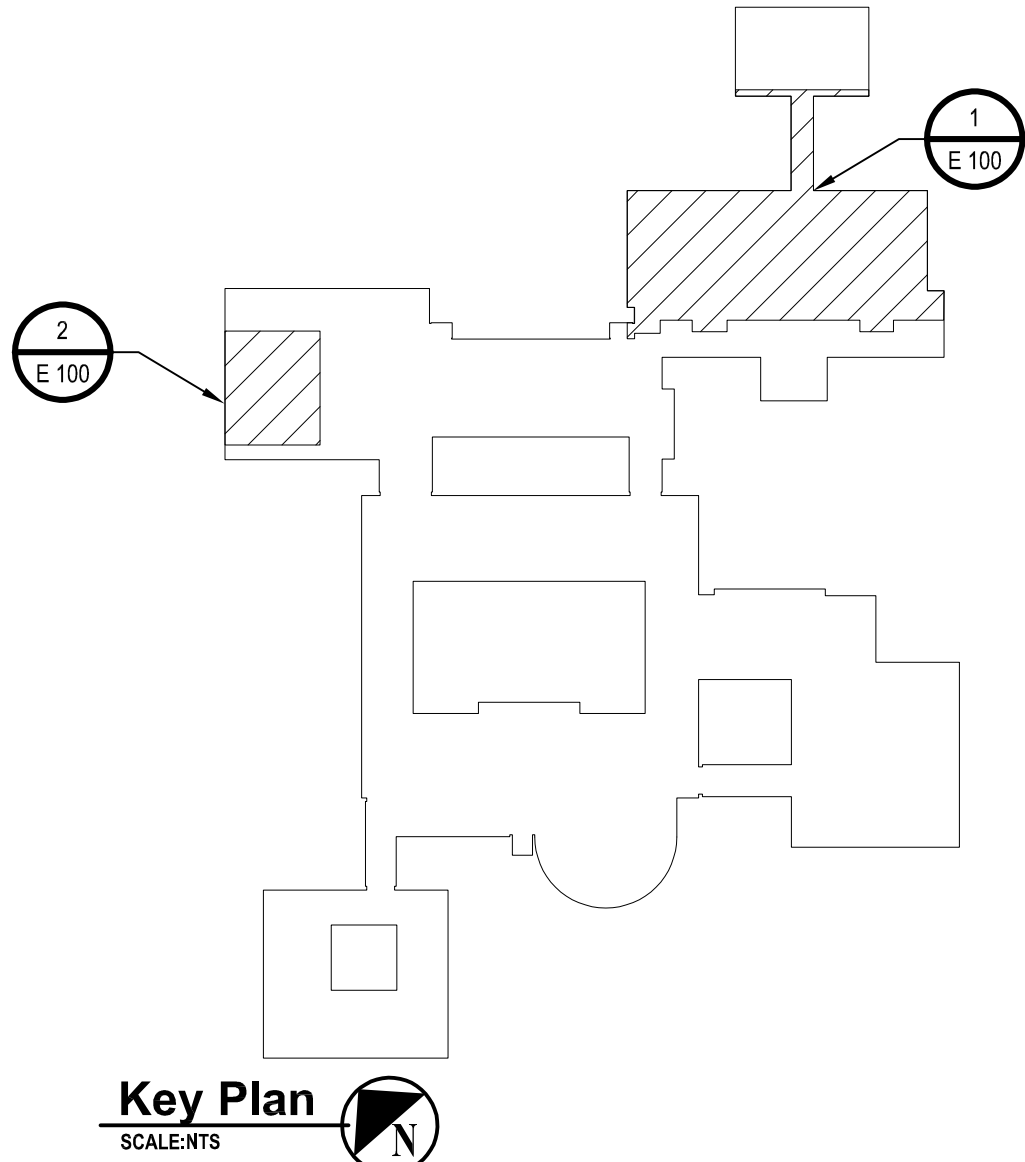
- A1. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E4, ONLY.
- A2. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH PROVIDING AND INSTALL THE FIELD SPORTS LIGHTING AND ASSOCIATED CONTROL PANEL, ACCESSORIES, CONCRETE BASE AND HARDWARE IN ADD/ALTERNATE E5, ONLY. BASE BID WILL ONLY INCLUDE EMPTY CONDUIT AND ASSOCIATE PULLBOXES WITH NYLON PULL STRING.



1 Electrical Partial Basement Plan (Building E and F) (Notes A1)
SCALE:1/16"=1'-0"



1 Electrical Partial Basement Plan (Building D) (Note A2)
SCALE:1/16"=1'-0"



Key Plan
SCALE:NTS

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: LK	DRAWN BY: LK	CHECKED BY:	REVIEWED BY:
PROJECT NO: WPSPD 2206	DATE: JULY 2023	SCALE:	AS SHOWN

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**ELECTRICAL PARTIAL GROUND
FLOOR PLANS**

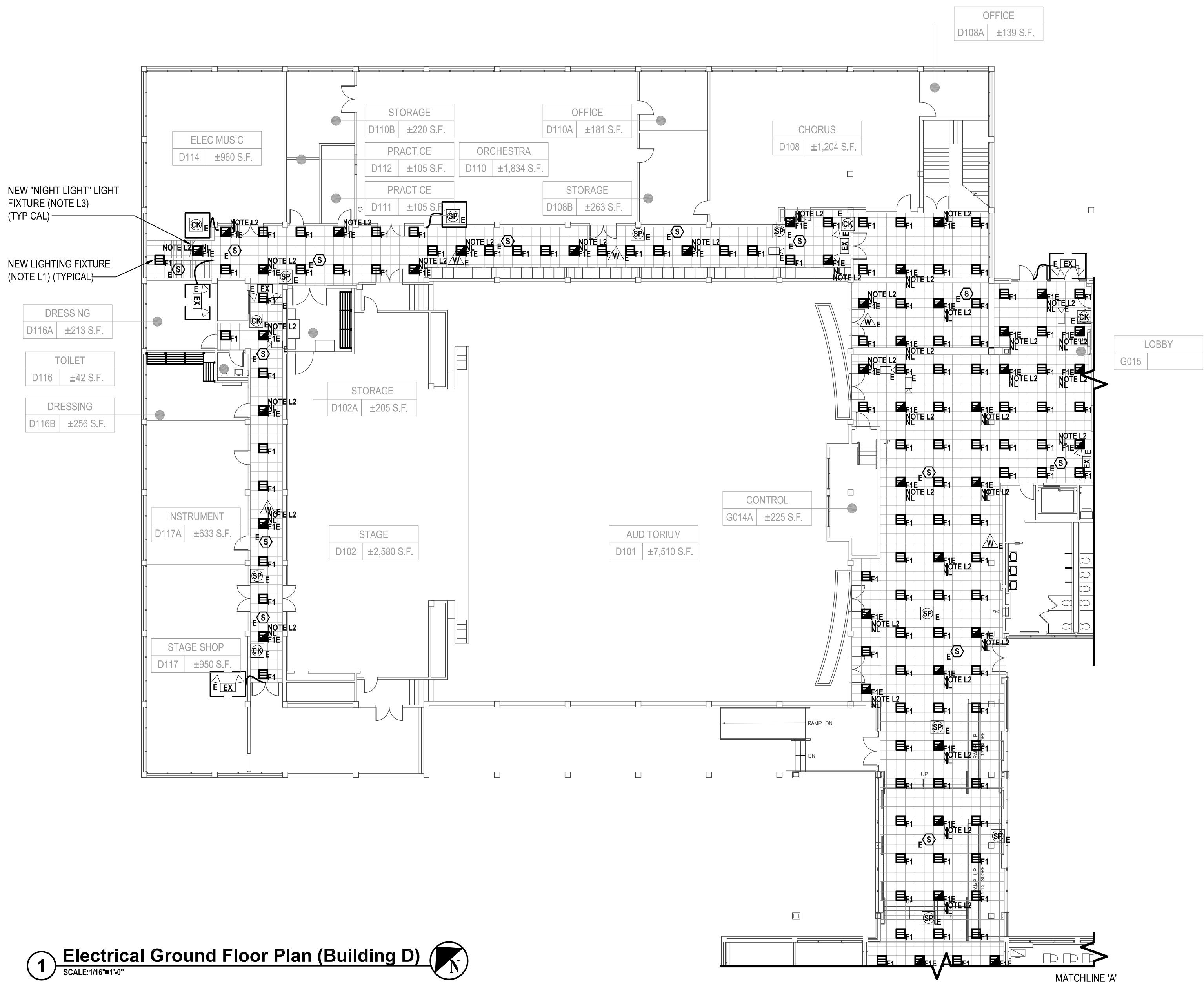
DRAWING No.
E 110.00

ELECTRICAL GENERAL LIGHTING NOTES:

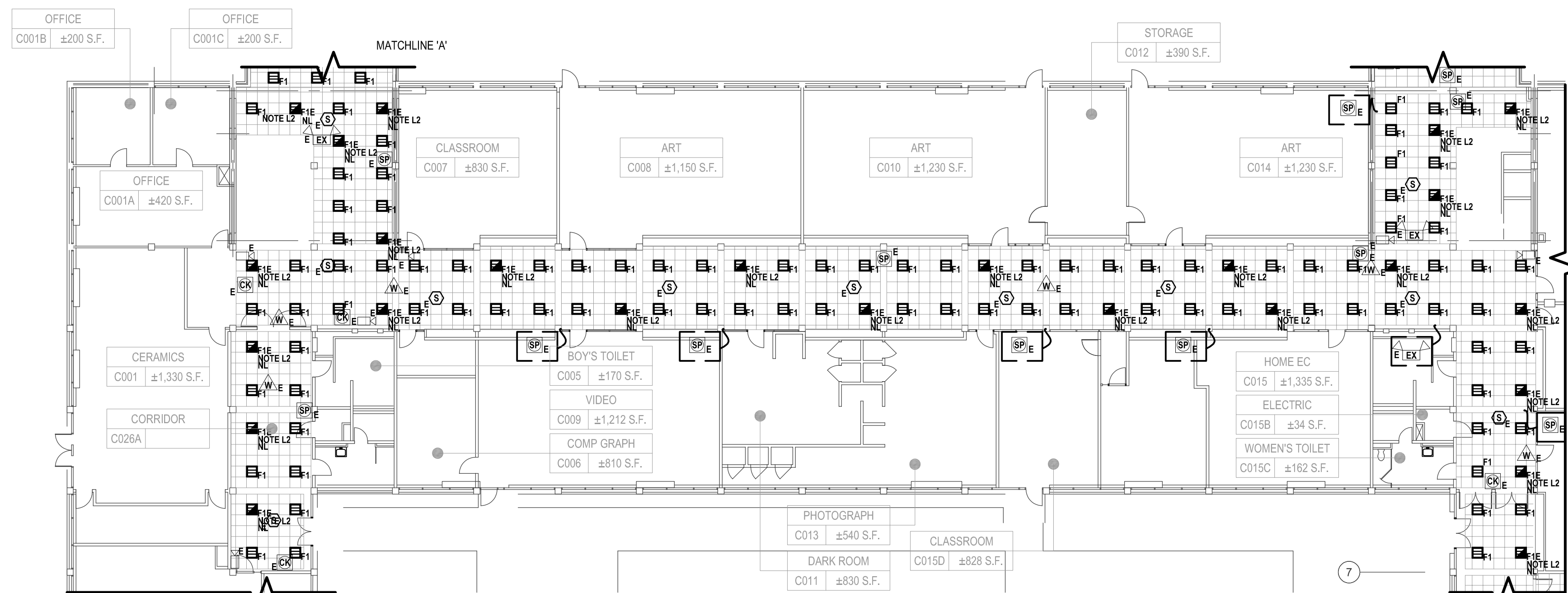
- GL1. PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES & CONTROLLERS. WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- GL2. FIXTURES SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
- GL3. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
- GL4. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES.
- GL5. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/ENGINEER IN FIELD.
- GL6. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVERS AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM, FED FROM AN EMERGENCY BATTERY BACKUP SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FEED FROM.
- GL7. WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.

ELECTRICAL LIGHTING KEY NOTES:

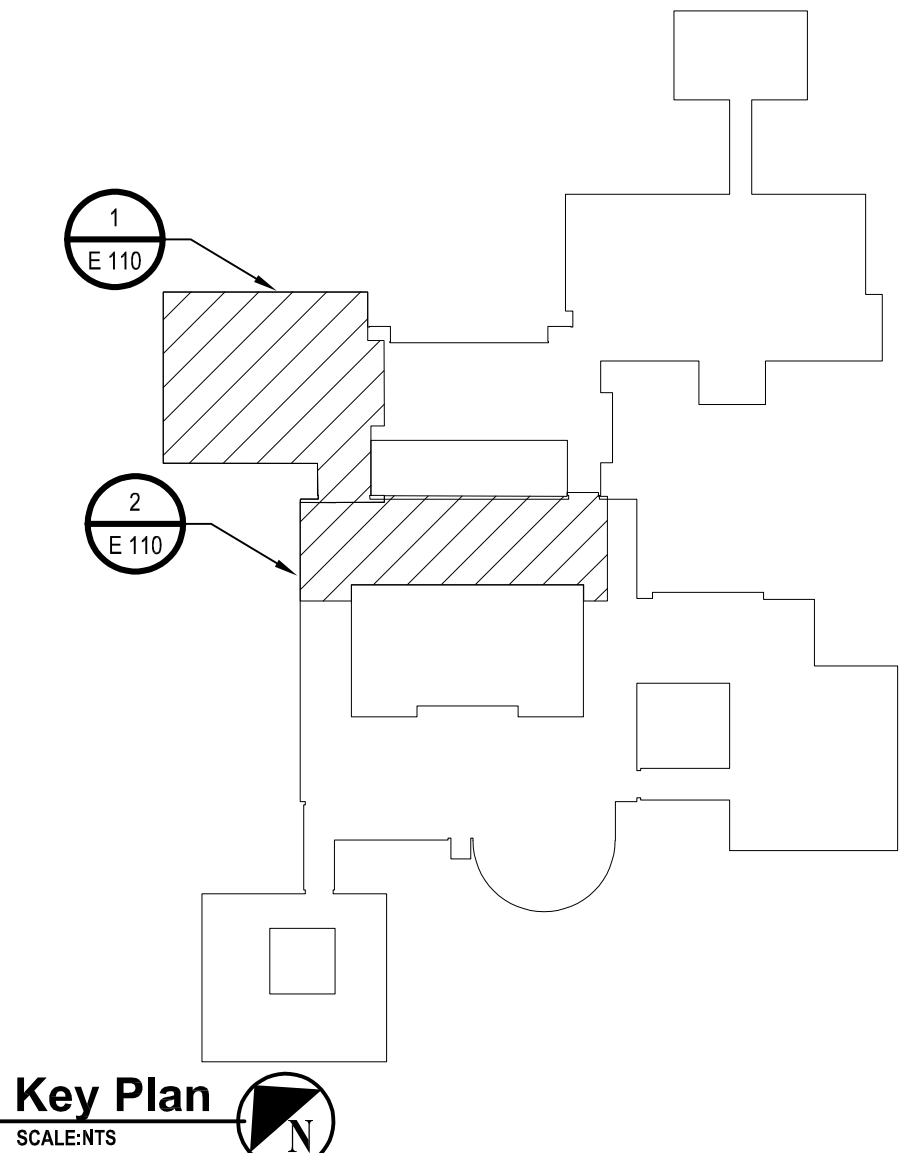
- L1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS ROOM TO TERMINATE AT NEW LIGHT FIXTURE AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L2. CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHES THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L3. LIGHT FIXTURE WITH SUBSCRIPT "NL" SHALL BE NIGHT LIGHT. LIGHT FIXTURES SHALL BE ON 24 HOURS AND EMERGENCY BATTERY BACKUP. FIXTURE SHALL NOT BE CONTROLLED BY SWITCH. PROVIDE AN UNSWITCHED POWER FEED FROM CIRCUIT SERVING LIGHT IN THIS AREA. TERMINATE UNSWITCHED POWER FEED TO EMERGENCY DRIVE/BATTERY AND NORMAL UTILITY DRIVER.



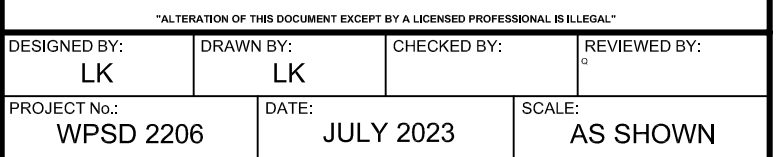
1 Electrical Ground Floor Plan (Building D)
SCALE: 1/16"=1'-0"



2 Electrical Ground Floor Plan (Building C)
SCALE: 1/16"=1'-0"



Key Plan
SCALE: 1/8"=1'-0"

[illegible]

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



DRAWING No. **E 111.00**



A1. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E3, ONLY.

A2. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E4, ONLY.

A3. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E1, ONLY.



- QL1. PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES & CONTROLLERS, WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- QL2. FIXTURES SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
- QL3. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
- QL4. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES.
- QL5. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/ENGINEER IN FIELD.
- QL6. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVERS AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM, FED FROM AN EMERGENCY BATTERY BACKUP SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FEED FROM.
- QL7. WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.



- L1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS ROOM TO TERMINATE AT NEW LIGHT FIXTURE AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L2. CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHES THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L3. LIGHT FIXTURE WITH SUBSCRIPT "NL" SHALL BE NIGHT LIGHT. LIGHT FIXTURES SHALL BE ON 24 HOURS AND EMERGENCY BATTERY BACKUP. FIXTURE SHALL NOT BE CONTROLLED BY SWITCH. PROVIDE AN UNSWITCHED POWER FEED FROM CIRCUIT SERVING LIGHT IN THIS AREA. TERMINATE UNSWITCHED POWER FEED TO EMERGENCY DRIVE/BATTERY AND NORMAL UTILITY DRIVER.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

[illegible]

"ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL"

DESIGNED BY: SAN	DRAWN BY: SAN	CHECKED BY:	REVIEWED BY:
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

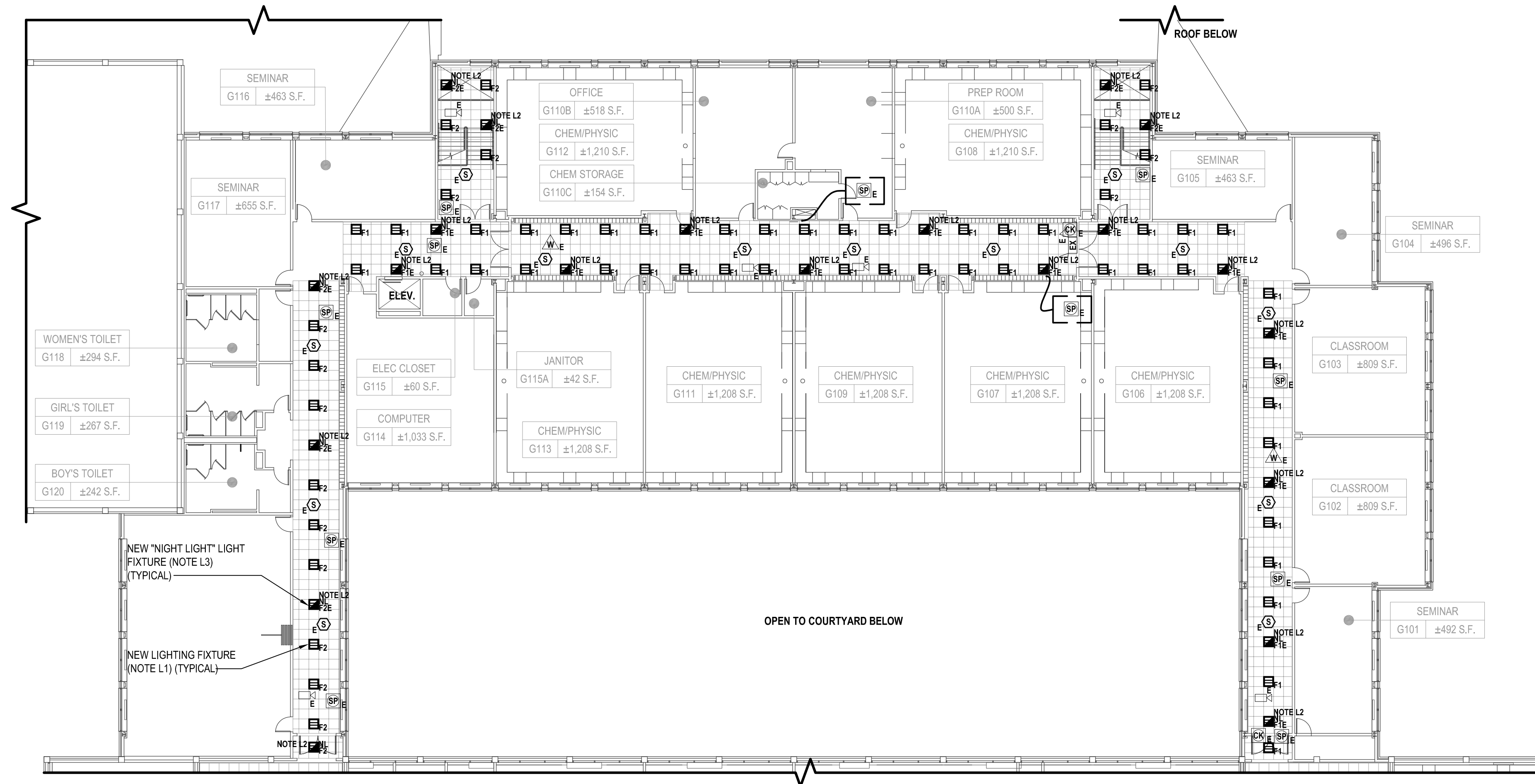
FINAL BID SET

SHEET TITLE

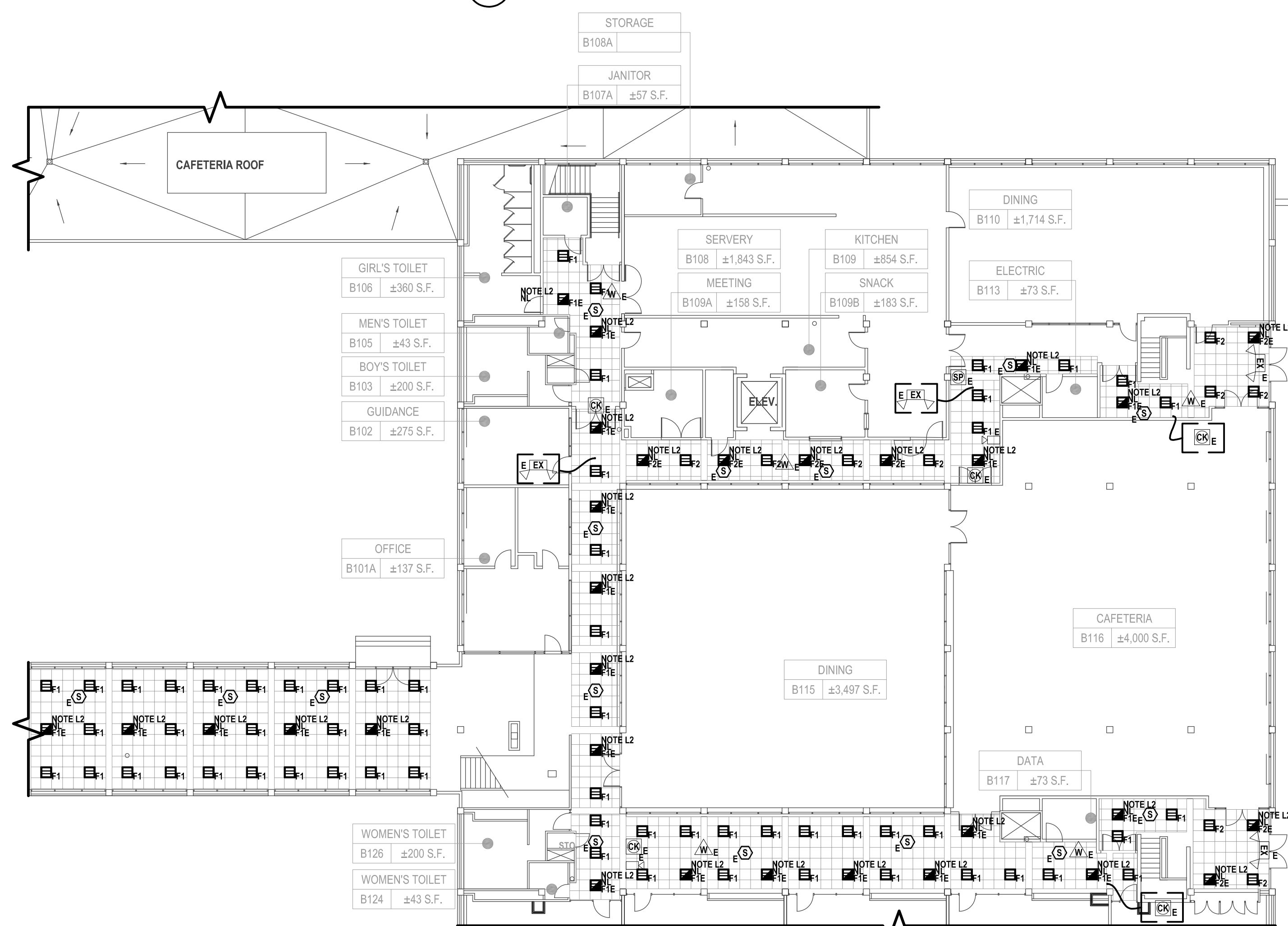
ELECTRICAL PARTIAL FIRST FLOOR PLANS

DRAWING No.

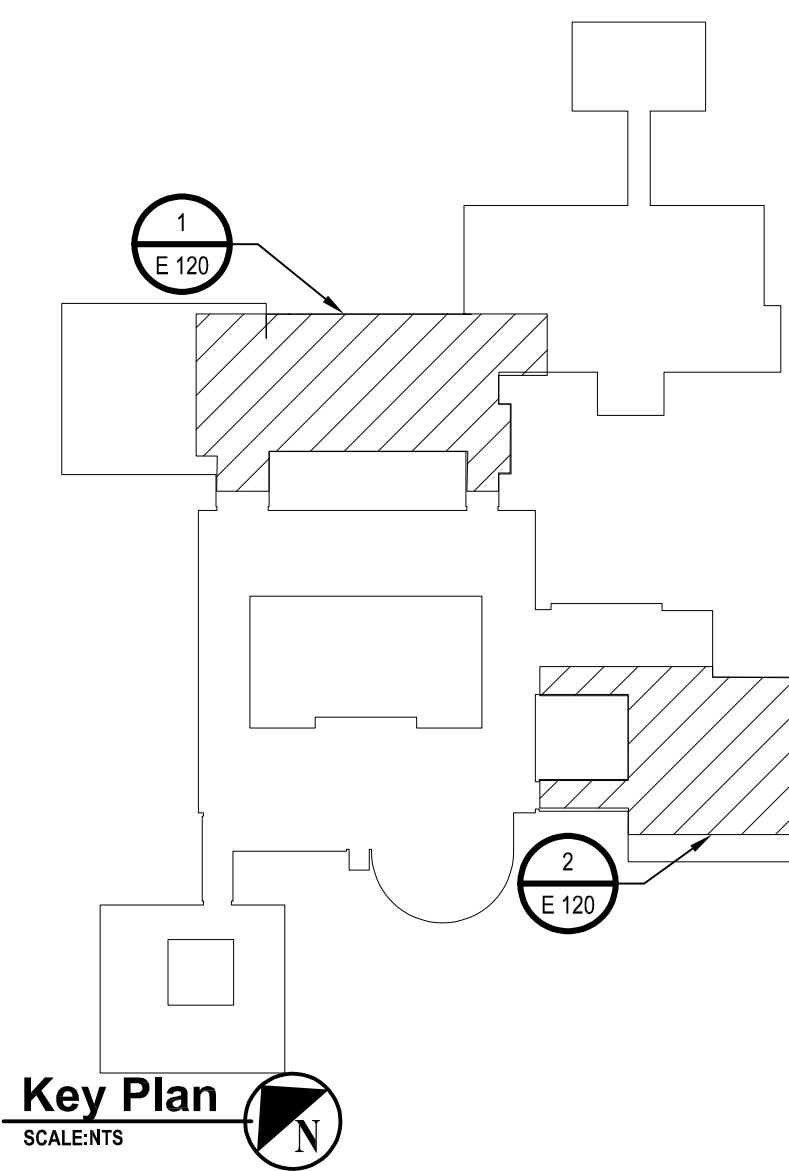
E 120.00



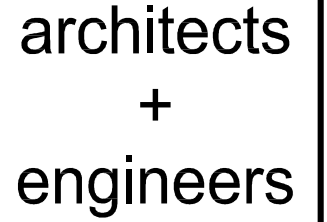
1 Electrical First Floor Plan (Building G) (Note A1)
SCALE: 1/16"=1'-0"



2 Electrical First Plan (Building B) (Note A2)
SCALE: 1/16"=1'-0"



Key Plan



700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

[illegible]

ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL"

DESIGNED BY: LK	DRAWN BY: LK	CHECKED BY:	REVIEWED BY: G
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

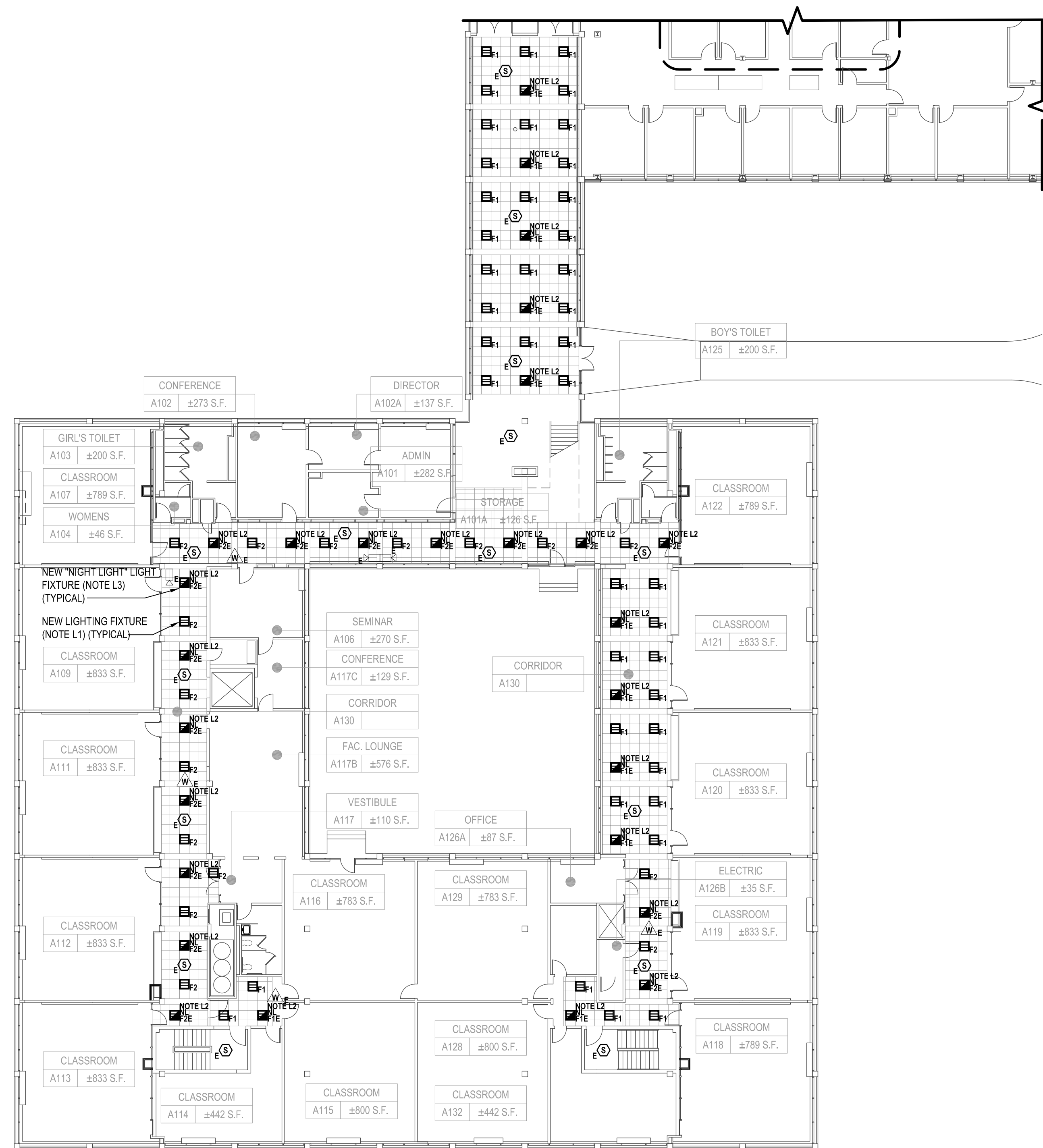
FINAL BID SET

SHEET TITLE

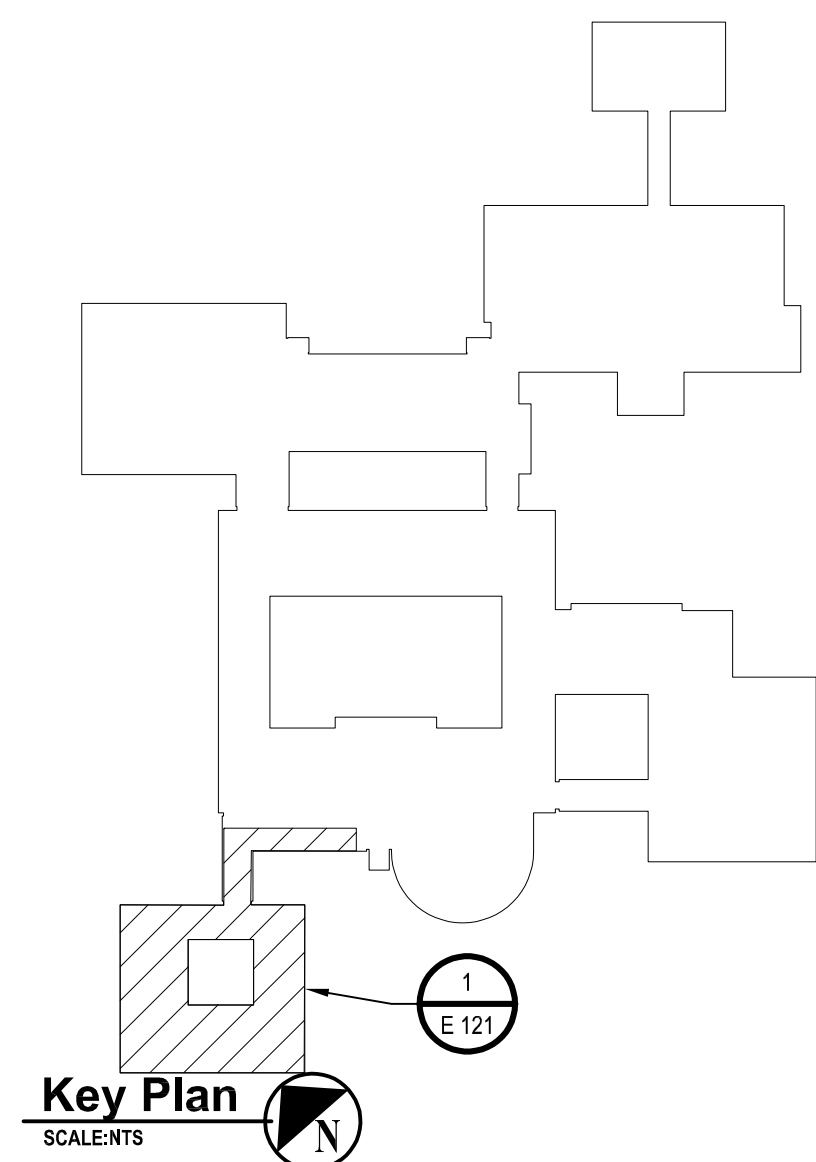
ELECTRICAL PARTIAL FIRST FLOOR PLANS

DRAWING No.

E 121.00



1 Electrical First Floor Plan (Building A) (Note A1)
SCALE: 1/16"=1'-0"



100 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

[illegible]

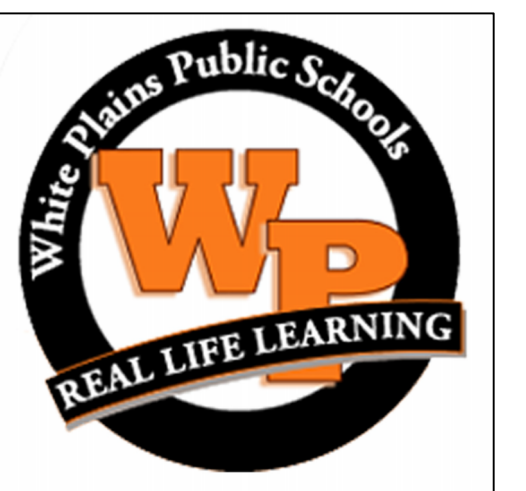
ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: SAN	DRAWN BY: SAN	CHECKED BY:	REVIEWED BY:
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

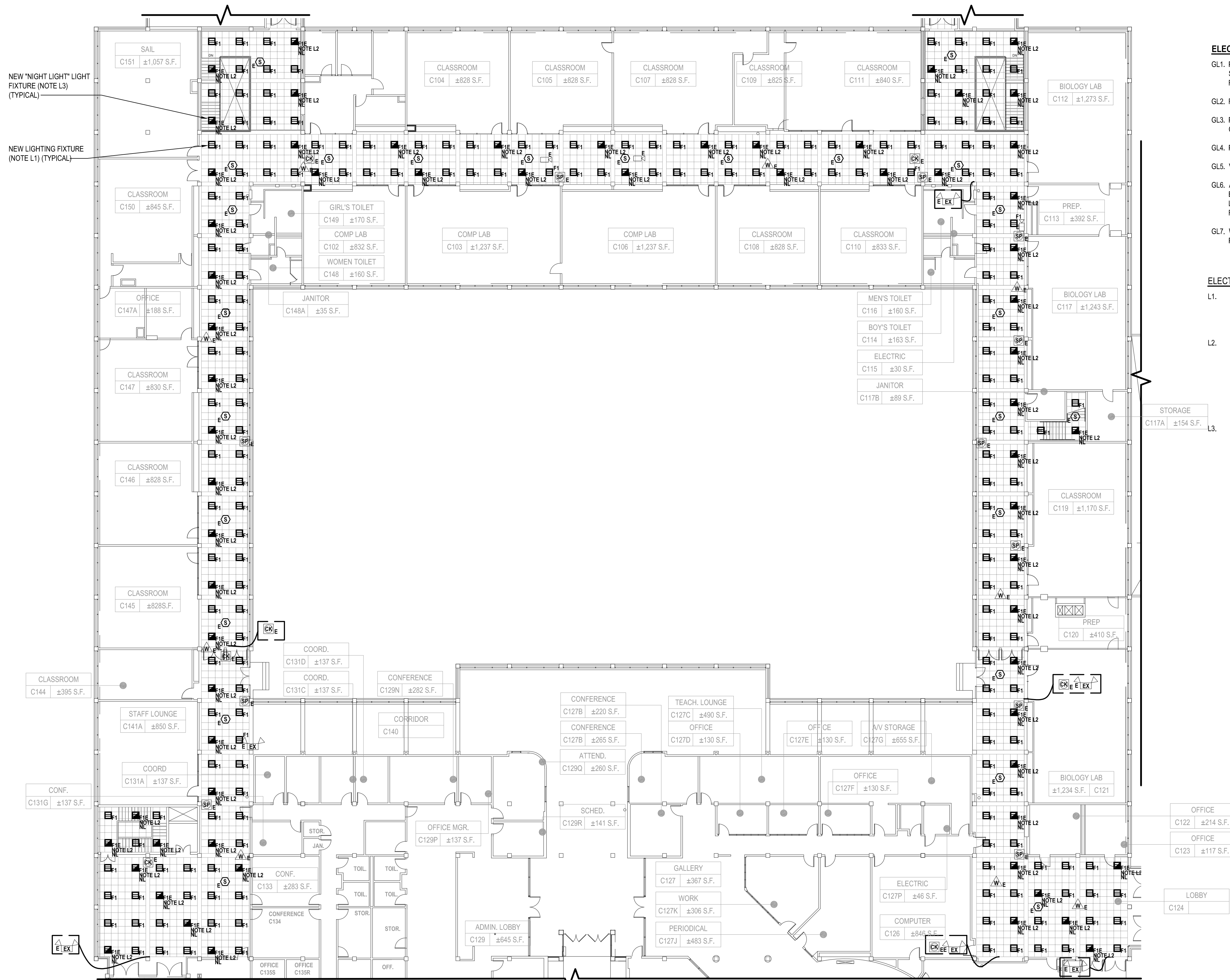
FINAL BID SET

SHEET TITLE

ELECTRICAL PARTIAL FIRST FLOOR PLANS

DRAWING No.

E 122.00

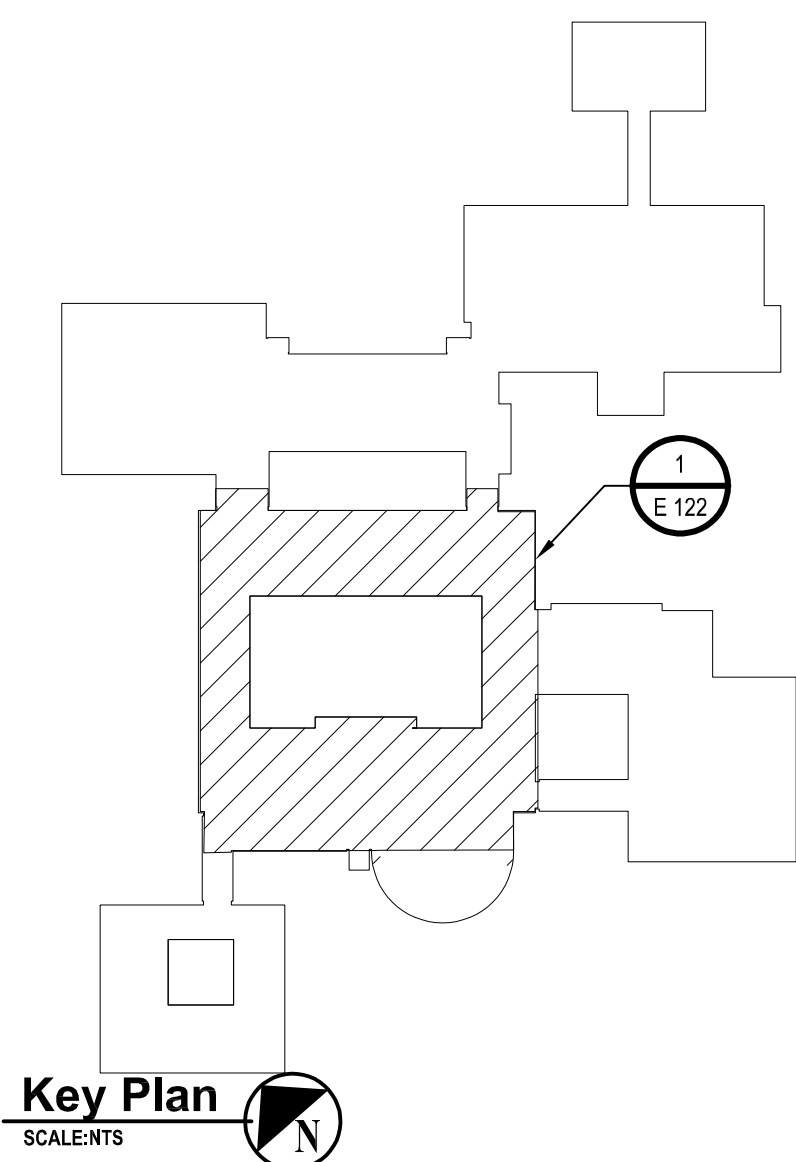


ELECTRICAL GENERAL LIGHTING NOTES:

- GL1. PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES & CONTROLLERS. WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- GL2. FIXTURES SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
- GL3. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
- GL4. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES.
- GL5. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/ENGINEER IN FIELD.
- GL6. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVERS AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM, FED FROM AN EMERGENCY BATTERY BACKUP SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FEED FROM.
- GL7. WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.

ELECTRICAL LIGHTING KEY NOTES:

- L1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS ROOM TO TERMINATE AT NEW LIGHT FIXTURE AND SWITCH. WIRE AND CONDUIT SHALL BE #2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L2. CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHES THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED. WIRE AND CONDUIT SHALL BE #2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L3. LIGHT FIXTURE WITH SUBSCRIPT "NL" SHALL BE NIGHT LIGHT. LIGHT FIXTURES SHALL BE ON 24 HOURS AND EMERGENCY BATTERY BACKUP. FIXTURE SHALL NOT BE CONTROLLED BY SWITCH. PROVIDE AN UNSWITCHED POWER FEED FROM CIRCUIT SERVING LIGHT IN THIS AREA. TERMINATE UNSWITCHED POWER FEED TO EMERGENCY DRIVE/BATTERY AND NORMAL UTILITY DRIVER.



Key Plan 
SCALE: NTS

1 Electrical First Floor Plan (Building C)
SCALE: 1/16"=1'-0"

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: SAN	DRAWN BY: SAN	CHECKED BY:	REVIEWED BY:
PROJECT NO: WPSPD 2206	DATE: JULY 2023	SCALE:	AS SHOWN

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

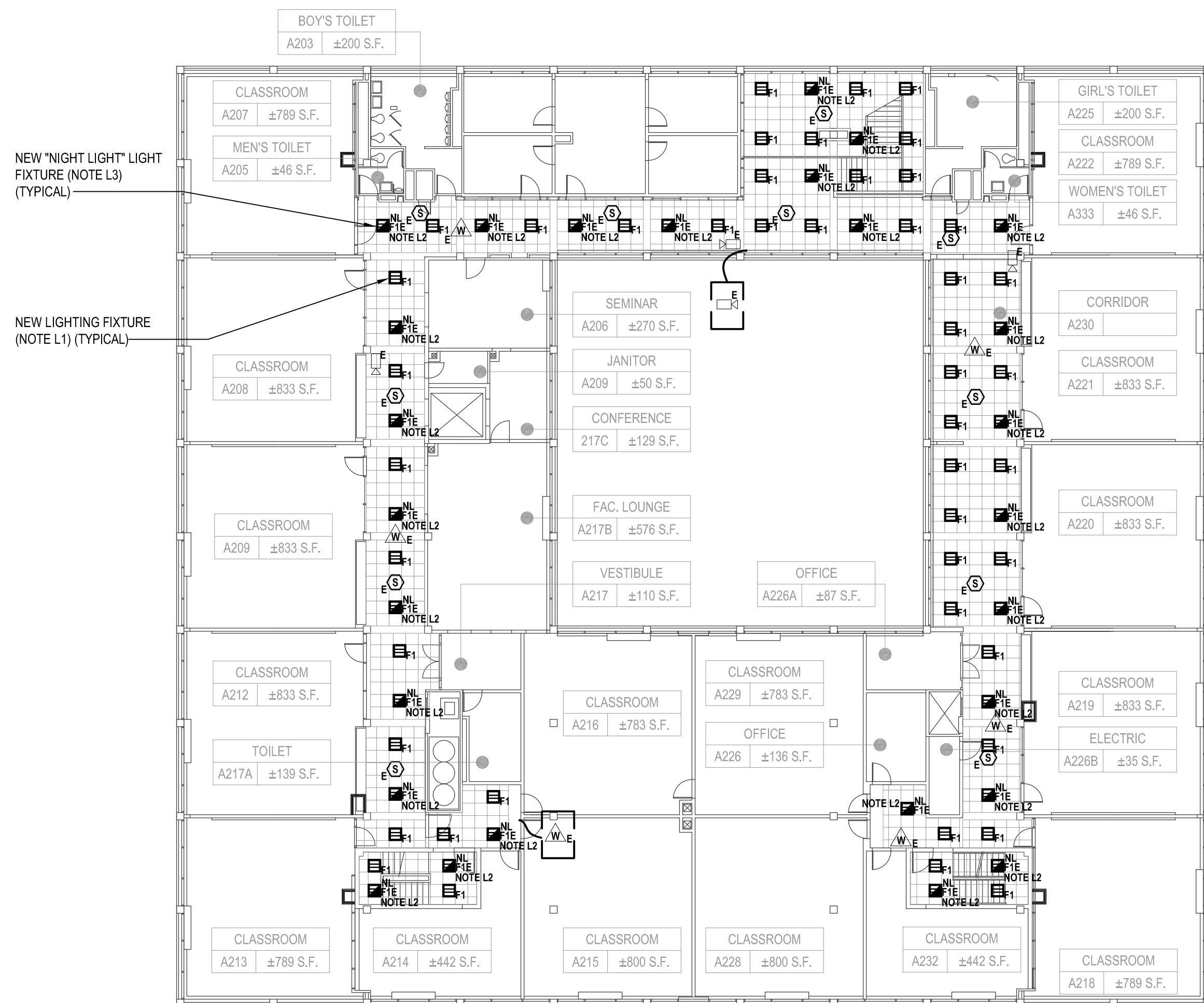
SED No. 66-22-00-01-0-16-029

CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
**ELECTRICAL PARTIAL SECOND
FLOOR PLANS**

DRAWING No.
E 130.00



1 Electrical Second Floor Plan (Building A) (Note A1)
SCALE: 1/16"=1'-0"

ELECTRICAL GENERAL LIGHTING NOTES:

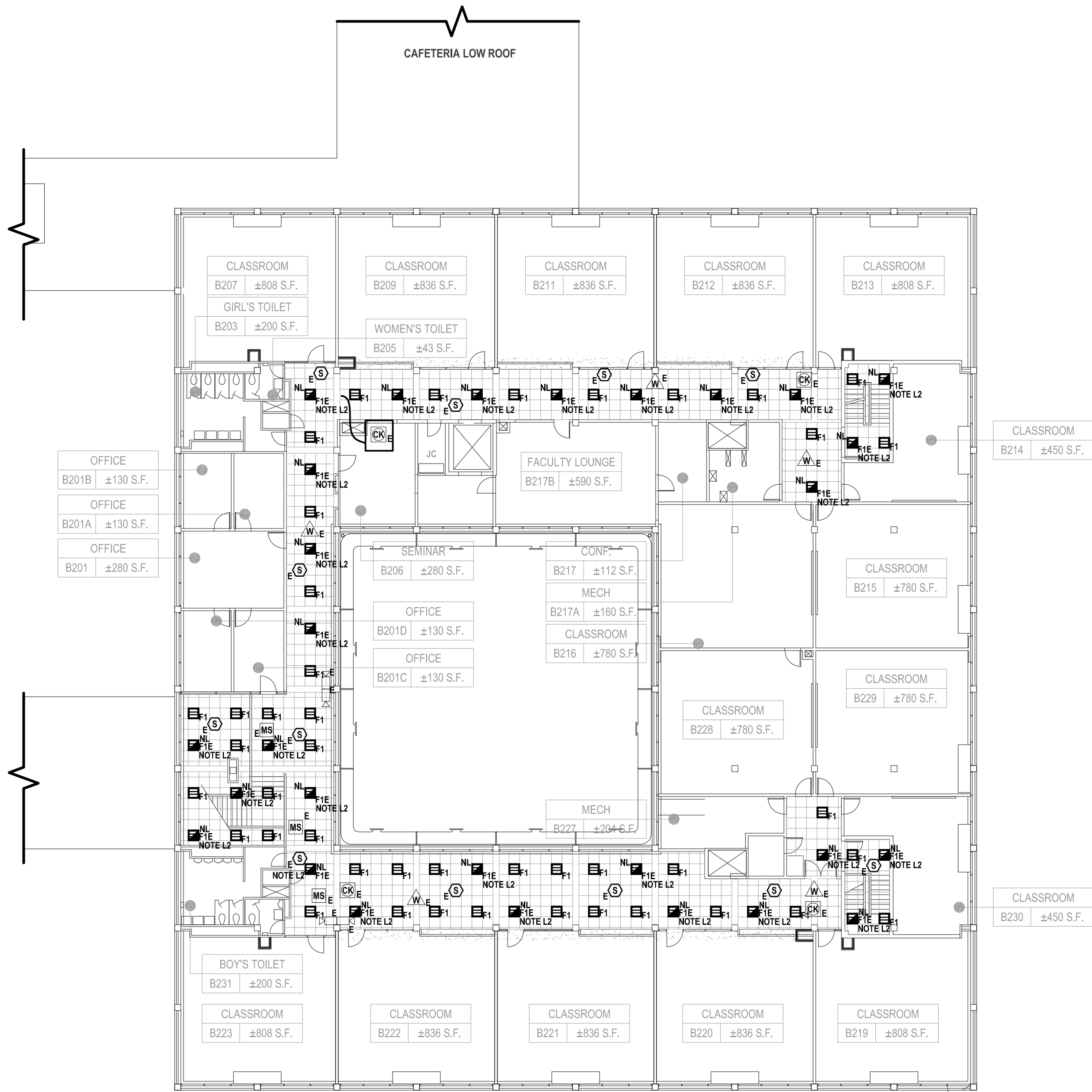
- GL1. PROVIDE ALL REQUIRED WIRING NECESSARY BETWEEN SWITCHES & CONTROLLERS. WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- GL2. FIXTURES SHALL BE CONNECTED TO LINE SIDE OF CIRCUIT.
- GL3. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT. CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS.
- GL4. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S RECOMMENDATION FOR ALL SWITCHES.
- GL5. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/ENGINEER IN FIELD.
- GL6. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVERS AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM, FED FROM AN EMERGENCY BATTERY BACKUP SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN THE PANEL NAME AND CIRCUIT NUMBER THAT IT IS FEED FROM.
- GL7. WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.

ELECTRICAL LIGHTING KEY NOTES:

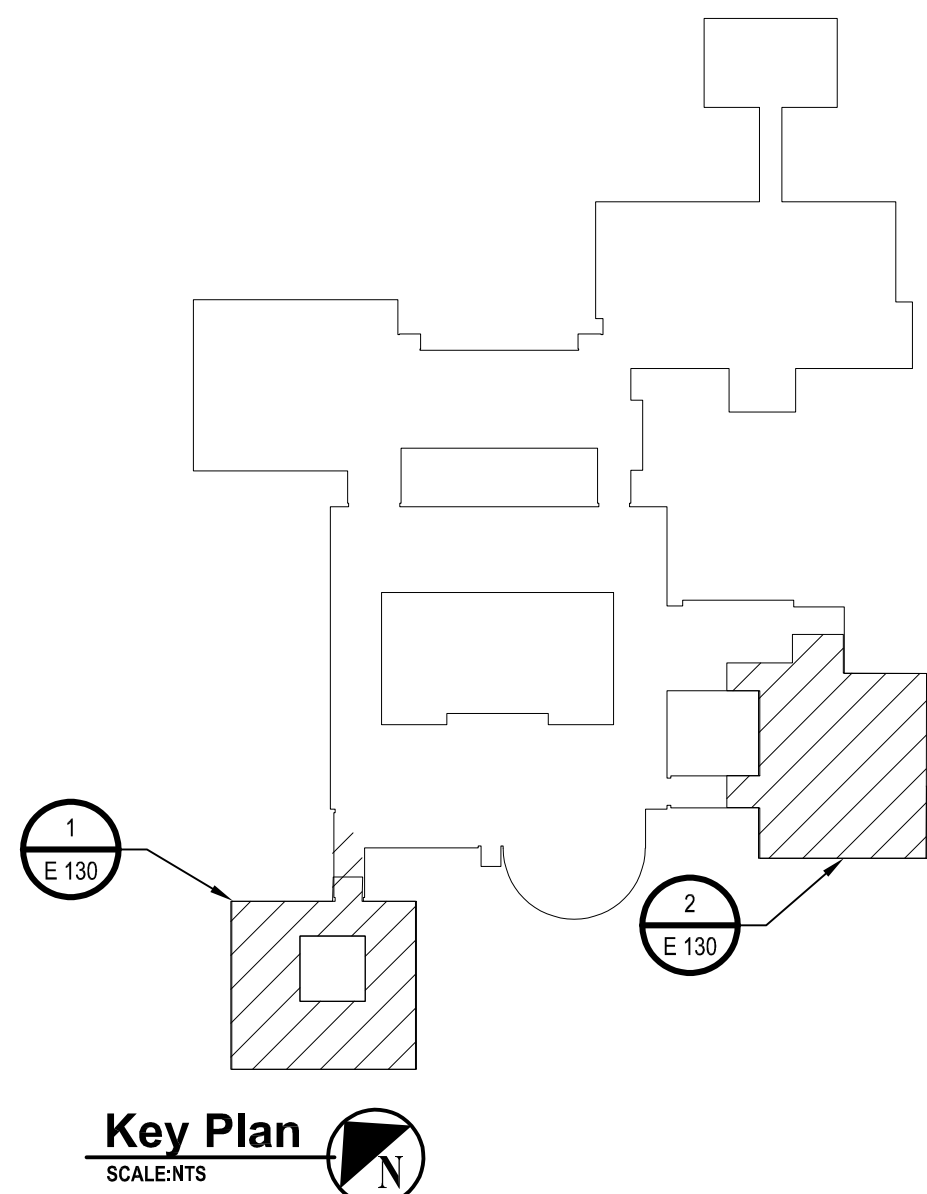
- L1. CONTRACTOR SHALL PROVIDE AND EXTEND WIRE AND CONDUIT FROM THE EXISTING LIGHTING CIRCUIT SERVING THIS ROOM TO TERMINATE AT NEW LIGHT FIXTURE AND SWITCH. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L2. CONTRACTOR SHALL PROVIDE AND INSTALL AN UNSWITCHED POWER FEED FROM THE LINE SIDE OF THE LIGHT SWITCH SERVING THE LIGHT FIXTURES IN THE ROOM WHERE THE NEW EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. UNSWITCHED FEED SHALL ORIGINATE FROM THE SAME CIRCUIT FEEDING LIGHT FIXTURES IN THE ROOM WHERE THE EMERGENCY LIGHT FIXTURE IS SCHEDULED TO BE INSTALLED. PROVIDE AND INSTALL WIRE AND CONDUIT AS REQUIRED. CONTRACTOR SHALL PATCH, REPAIR, RESTORE, PRIME, PAINT AND REFINISH TO MATCH ORIGINAL APPEARANCE OF ALL WALLS, CEILINGS, AND ALL BUILDING FINISHES THAT ARE DISTURBED DURING INSTALLATION OF THE UNSWITCHED POWER FEED. WIRE AND CONDUIT SHALL BE 2 #12 AWG + #12 AWG GND IN 3/4" E.C.
- L3. LIGHT FIXTURE WITH SUBSCRIPT "NL" SHALL BE NIGHT LIGHT. LIGHT FIXTURES SHALL BE ON 24 HOURS AND EMERGENCY BATTERY BACKUP. FIXTURE SHALL NOT BE CONTROLLED BY SWITCH. PROVIDE AN UNSWITCHED POWER FEED FROM CIRCUIT SERVING LIGHT IN THIS AREA. TERMINATE UNSWITCHED POWER FEED TO EMERGENCY DRIVE/BATTERY AND NORMAL UTILITY DRIVER.

ADD/ALTERNATE NOTES:

- A1. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E1 ONLY.
- A2. CONTRACTOR SHALL PROVIDE ALL LABOR AND MATERIAL COST ASSOCIATED WITH WORK SHOWN ON THIS DETAIL IN ADD/ALTERNATE E2 ONLY.



2 Electrical Second Floor Plan (Building B) (Note A2)
SCALE: 1/16"=1'-0"



Key Plan
SCALE: 1/8"=1'-0"



Panel Wiring Schedule (3-Phase)

Panelboard

PP-10 (EXISTING)

Manufacturer

EATON

Panel Type

PRL1A

NEMA Type Enclosure

1

Voltage

277/480

Mains

MLO

Mounting

SURFACE

Phase

3

Wire

4

Options

-

AIC Rating

EXISTING

Mains Rating

100A

Note

-

LOAD DESCRIPTION	BREAKER OPTION	TRIP AMPS & POLES	CONNECTED LOAD			NO. CIRCUITS	A	B	C	NO. CIRCUITS	CONNECTED LOAD			TRIP AMPS & POLES	BREAKER OPTION	LOAD DESCRIPTION
			VOLT AMPERES								VOLT AMPERES					
			Ø A	Ø B	Ø C						Ø A	Ø B	Ø C			
EXISTING		20A/1P	-	-	-	1					2	-	-	-		EXISTING
EXISTING		20A/1P	-	-	-	3					4	-	-	-		EXISTING
EXISTING		20A/1P	-	-	-	5					6	-	-	-		EXISTING
EXISTING		20A/1P	-	-	-	7					8	3600	-	-		LIGHTING CONTROL PANEL
SPARE		20A/1P	-	-	-	9					10	-	-	-		SPARE
SPARE		20A/1P	-	-	-	11					12	-	-	-		SPARE
EXISTING		20A/1P	-	-	-	13					14	-	-	-		SPARE
EXISTING		20A/1P	-	-	-	15					16	-	-	-		SPARE
EXISTING		20A/1P	-	-	-	17					18	-	-	-		SPARE
SPARE		20A/1P	-	-	-	19					20	-	-	-		SPARE
SPARE		20A/1P	-	-	-	21					22	-	-	-		SPARE
SPARE		20A/1P	-	-	-	23					24	-	-	-		SPARE
SPACE		-	-	-	-	25					26	360	-	-		SCOREBOARD 1
SPACE		-	-	-	-	27					28	360	-	-		SCOREBOARD 2
SPACE		-	-	-	-	29					30	-	-	-		SPACE

Connected Totals:

ØA

EXISTING

KVA

ØB

EXISTING

KVA

ØC

EXISTING

KVA

Total

EXISTING

KVA

EXISTING

Amperes

Breaker Options:

AS - Powerflex AS Breaker

LO - Handle lock-off device

ST - Shunt Trip Type

AUX - Auxiliary Contacts

PA - Handle Padlock Attachment

GFCI - Ground Fault Circuit Interrupter

HACR - Heating, A/C & Refrigeration

SF - Subfeed

TC - Time Clock Control

SINGLE LINE DIAGRAM AND SITE PLAN FEEDER SCHEDULE

FEEDER	CONDUCTOR AND CONDUITS FEEDER SCHEDULE
(A)	3 #6 AWG + #6 AWG GND IN 1" E.C. (FROM PANEL "PP-11" TO FOR CONTACTOR C1 IN CONTROL PANEL)
(B)	3 #4 AWG + #4 AWG GND IN 1-1/4" E.C. (FROM PANEL "PP-11" TO FOR CONTACTOR C2 IN CONTROL PANEL)
(C)	3 #3 AWG + #3 AWG GND IN 1-1/2" E.C. (FROM PANEL "PP-11" TO FOR CONTACTOR C3 IN CONTROL PANEL)
(D)	3 #2 AWG + #2 AWG GND IN 1-1/2" E.C. (FROM PANEL "PP-11" TO FOR CONTACTOR C4 IN CONTROL PANEL)
(A1)	3 #6 AWG + #6 AWG GND IN 1" E.C.
(B1)	3 #4 AWG + #4 AWG GND IN 1-1/4" E.C.
(C1)	3 #3 AWG + #3 AWG GND IN 1-1/2" E.C.
(D1)	3 #2 AWG + #2 AWG GND IN 1-1/2" E.C.
(E)	3 #2 AWG + #2 AWG GND IN 1-1/2" E.C.
(F)	3 #1/0 AWG + #1/0 AWG GND IN 2" E.C.

**2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com**

CONSULTANTS:

[illegible]

ALTERATION OF THIS DOCUMENT EXCEPT BY A LICENSED PROFESSIONAL IS ILLEGAL.

DESIGNED BY: LK/SAN	DRAWN BY: LK/SAN	CHECKED BY:	REVIEWED BY: G
PROJECT No.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT

White Plains City School District

WHITE PLAINS HIGH SCHOOL UPGRADES AND TURF FIELD



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

CONTRACT

CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS

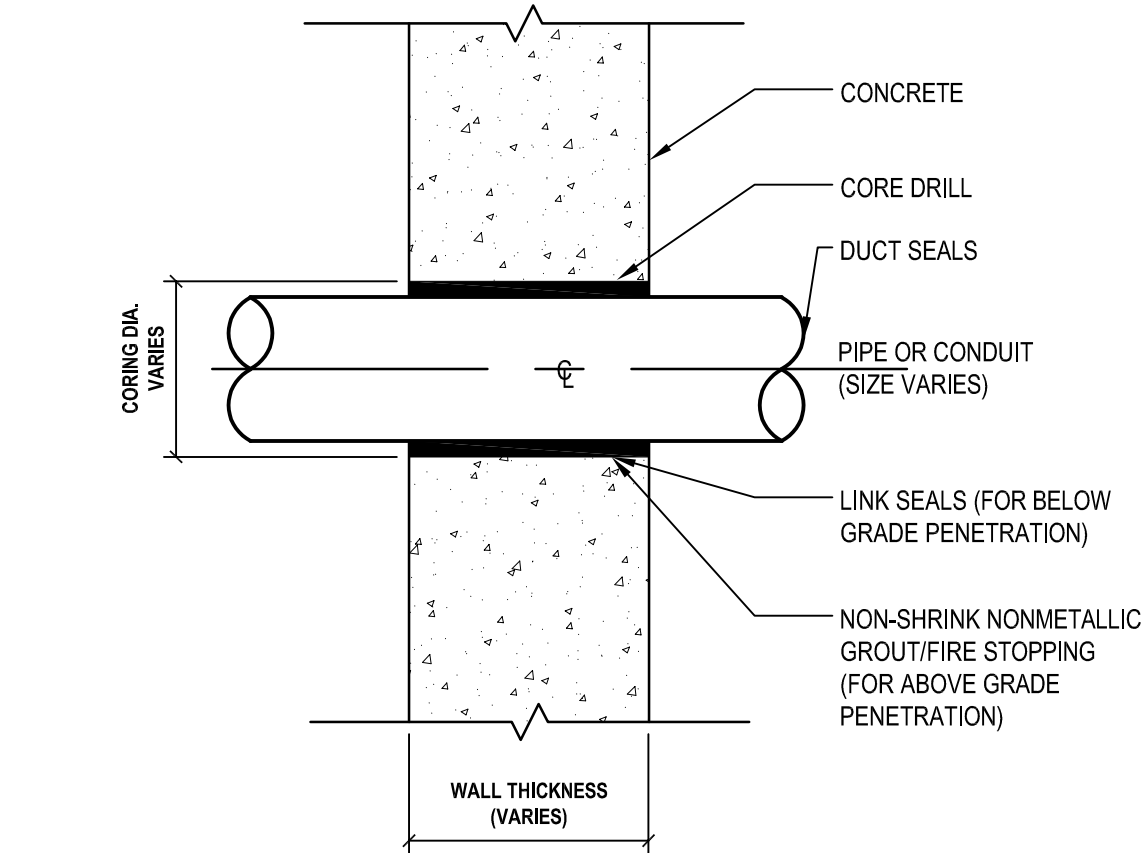
FINAL BID SET

SHEET TITLE

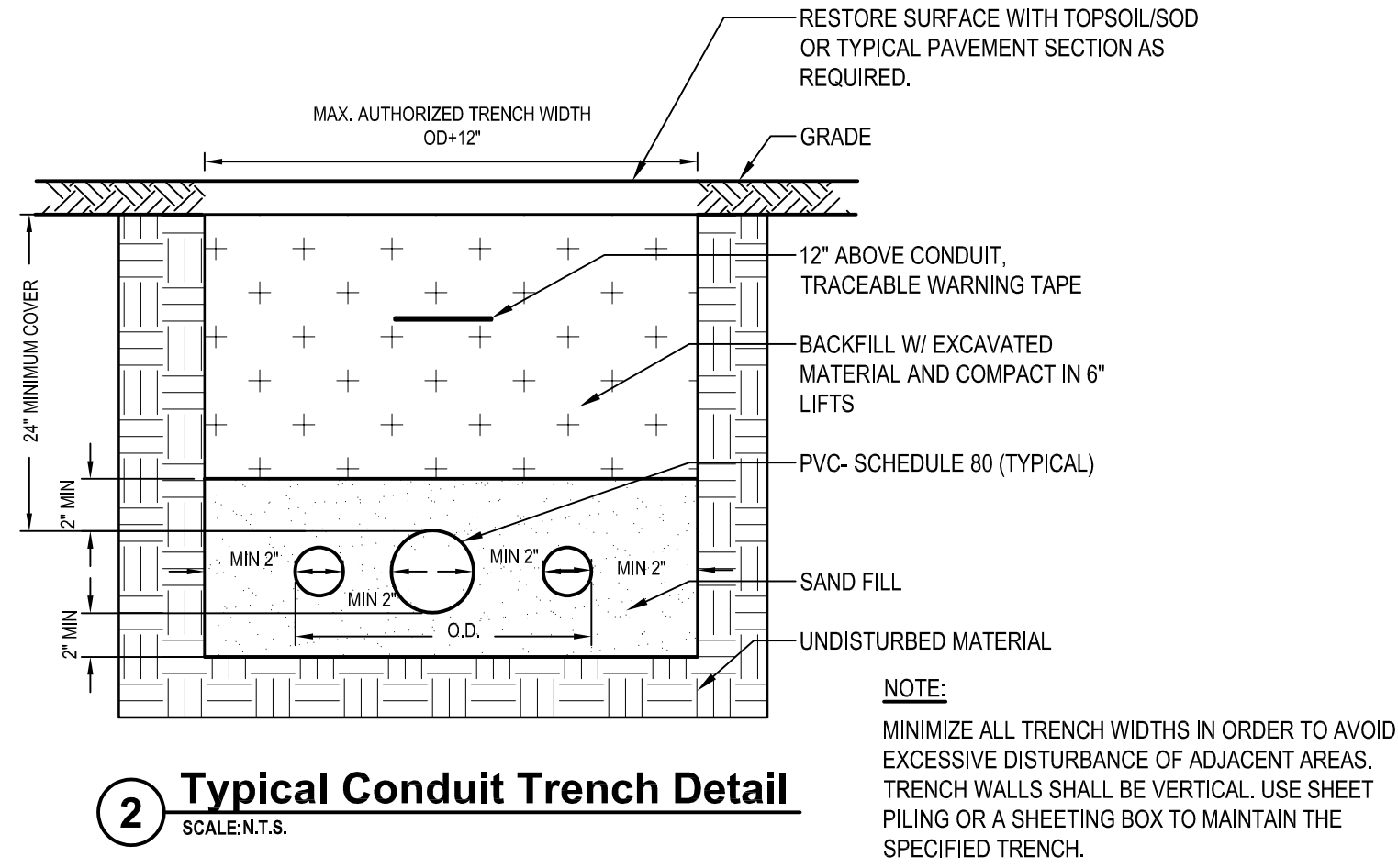
ELECTRICAL FIELD LIGHTING SINGLE LINE DIAGRAMS AND SCHEDULES

DRAWING No.

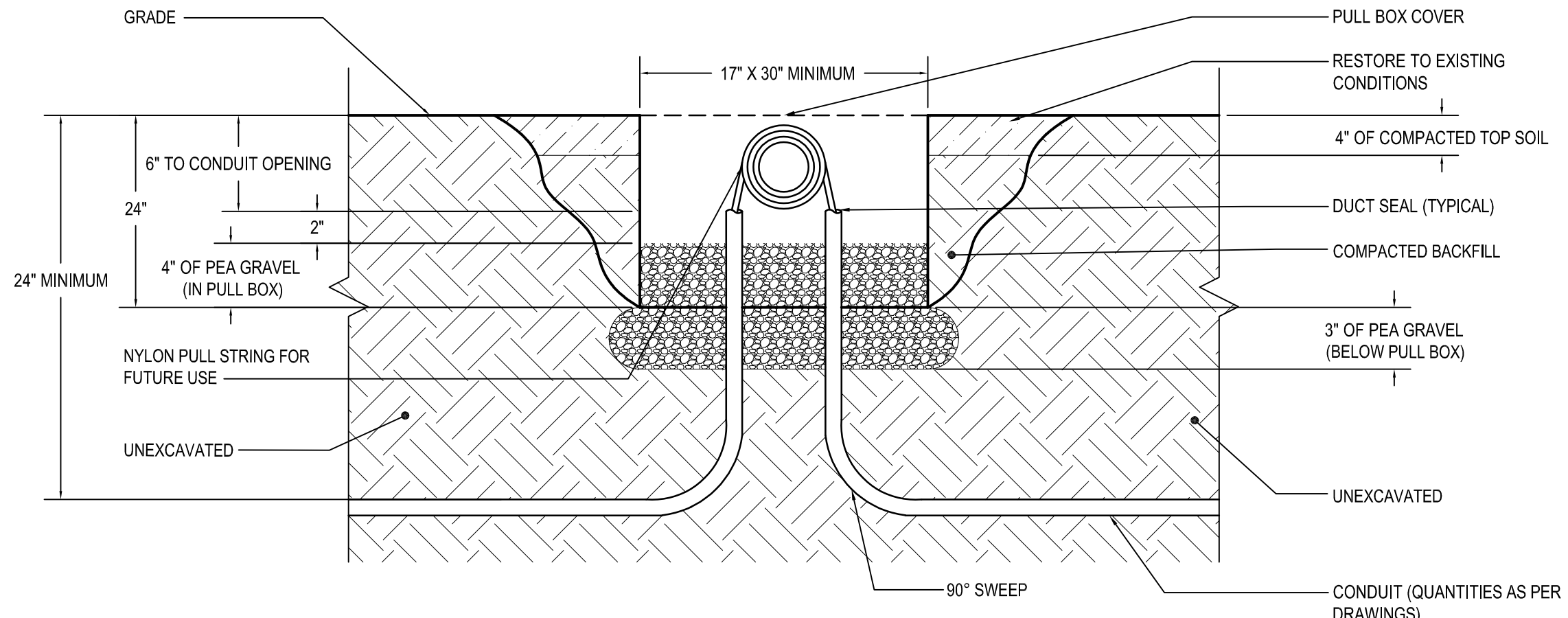
E 200.00



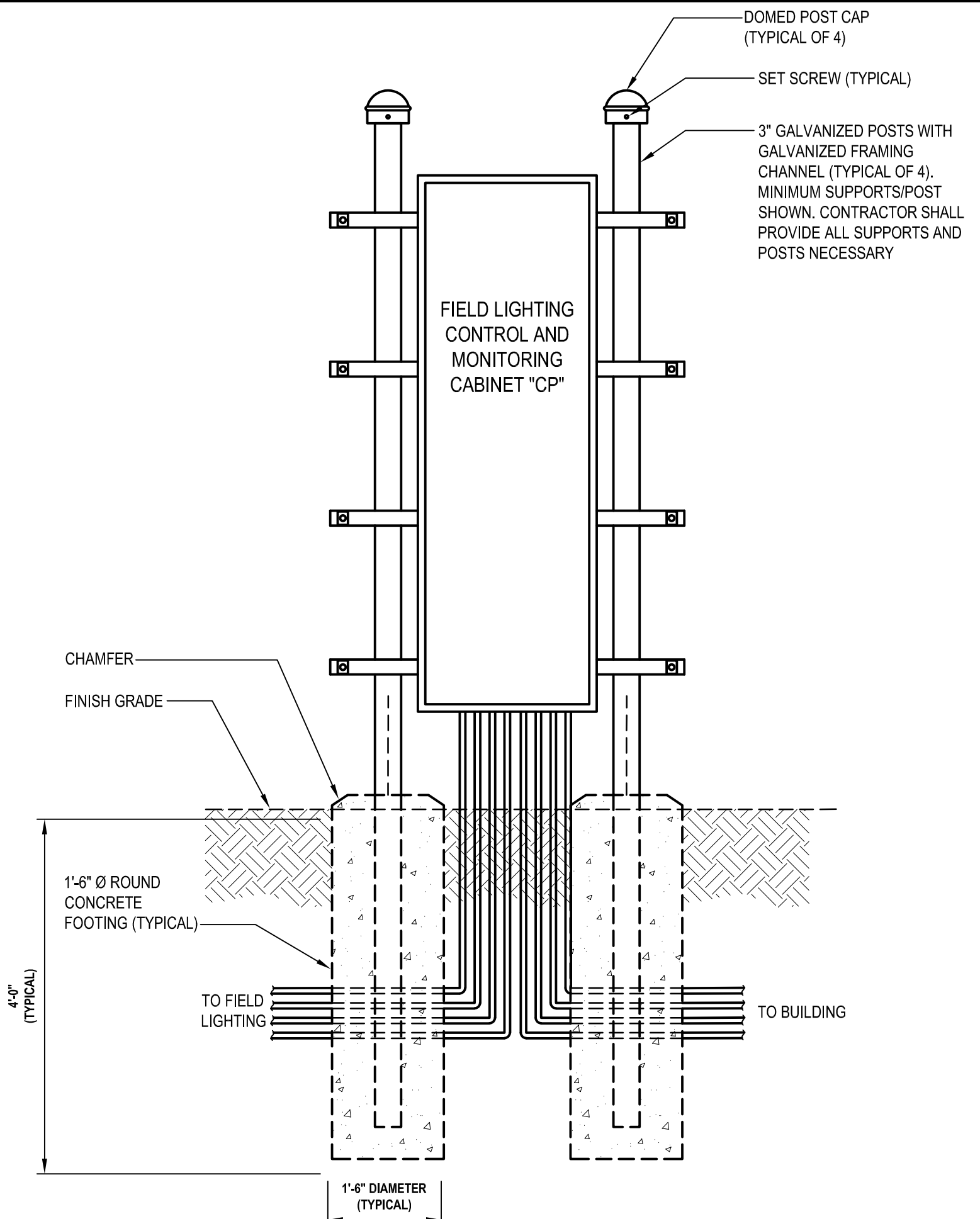
1 Typical Penetration Through Concrete Wall
SCALE: T.S.



2 Typical Conduit Trench Detail
SCALE: T.S.

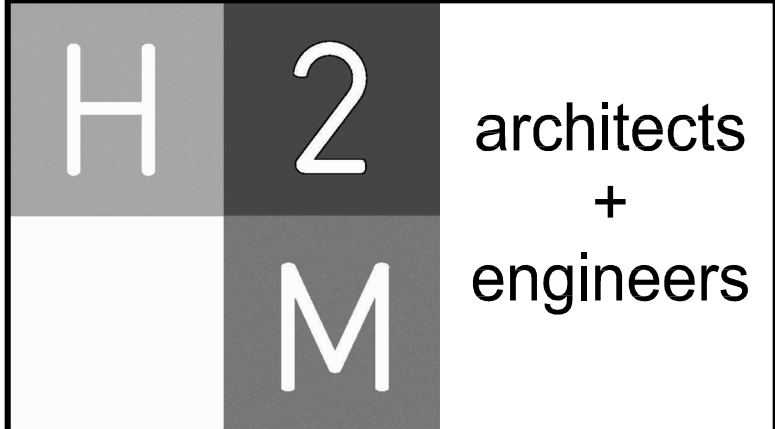


3 Pull Box Detail
SCALE: T.S.



4 Athletic Field Electrical Equipment Elevation (Notes 1,2)
SCALE: T.S.

- NOTES:**
- CONTRACTOR SHALL PROVIDE ALL NECESSARY MOUNTING HARDWARE FOR ALL NEW ELECTRICAL EQUIPMENT TO SECURELY MOUNT WITH THE GALVANIZED FRAMING.
 - CONDUITS SHOWN FOR REFERENCE ONLY. REFER TO SITE PLANS AND SINGLE LINE DIAGRAM FOR ACTUAL SIZES AND QUANTITY.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



DESIGNED BY: LK/SAN	DRAWN BY: LK/SAN	CHECKED BY:	REVIEWED BY:
PROJECT NO.: WPSD 2206	DATE: JULY 2023	SCALE: AS SHOWN	

CLIENT
White Plains City School District

**WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD**



**550 North Street
White Plains, NY 10605**

SED No. 66-22-00-01-0-16-029

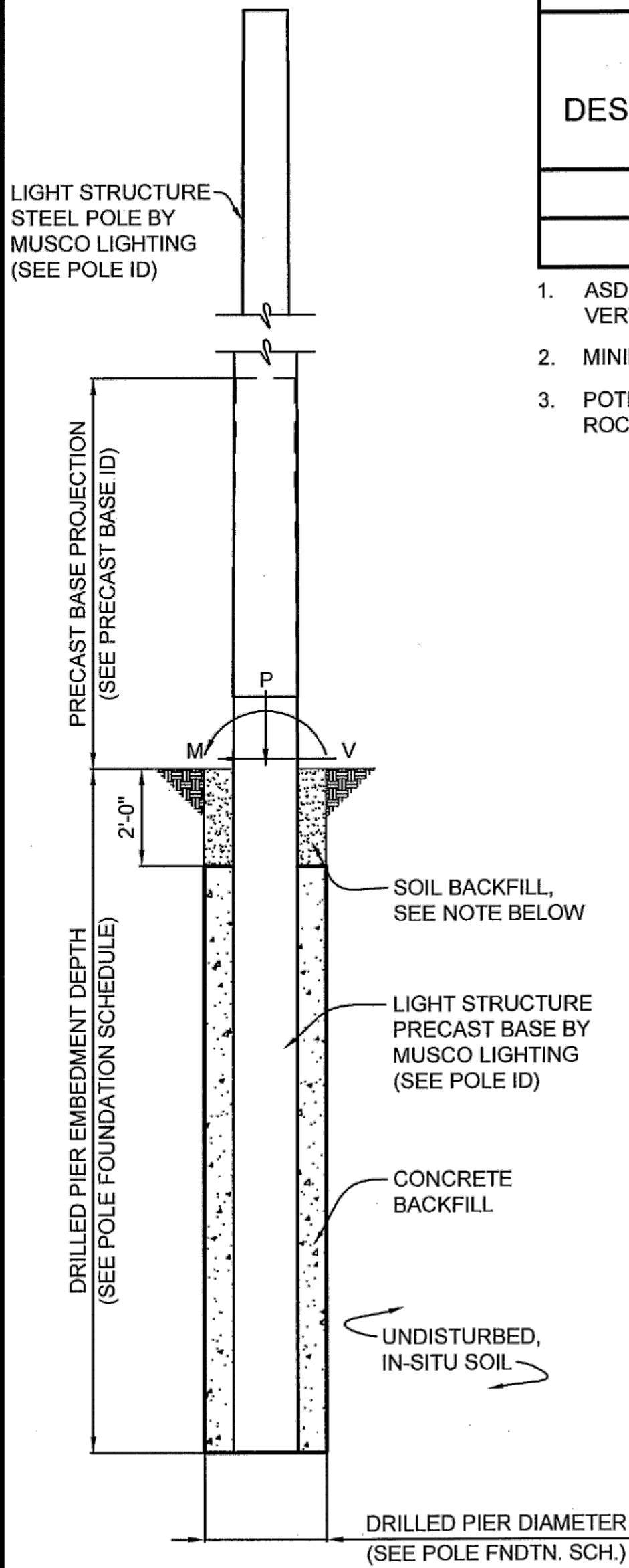
CONTRACT
**CONTRACT E
ELECTRICAL CONSTRUCTION**

STATUS
FINAL BID SET

SHEET TITLE
ELECTRICAL DETAILS

DRAWING No.
E 300.00

X:\WPSD\White Plains Central School District - 10601\WPSD 2206 - High School Upgrades and Turf Field\22-BIM-CDD\Concave\Sheet11-ES01 Electrical Details.dwg Last Modified: Jul 21, 2023 1:53pm Plotted on: Jul 24, 2023 2:17pm By: LUN



POLE FOUNDATION ELEV.

SCALE: NOT TO SCALE

SOIL BACKFILL NOTE:
THE TOP TWO FEET OF ANNULUS SHALL BE BACKFILLED WITH SOIL, WITH A CLASSIFICATION OF CLASS 5 (TABLE 1806.2) OR BETTER. COMPACTION, 95% FOR COHESIVE SOIL AND 98% FOR A COHESIONLESS SOIL BASED UPON STANDARD PROCTOR TESTING (ASTM D698).

POLE FOUNDATION SCHEDULE						
POLE DESIGNATION	FORCES (1.)			DRILLED PIER		
	MOMENT (M) FT-LBS	SHEAR (V) LBS	VERTICAL (P) LBS	DIAMETER INCHES	EMBEDMENT DEPTH (3.)	CONCRETE BACKFILL YD ³ (2.)
F5, F6	68,855	1,669	2,295	30	14'-0"	1.6
F7, F8	69,279	1,673	2,295	30	14'-0"	1.6

- ASD LOAD COMBINATION D + 0.6W. VERTICAL FORCE IS WEIGHT OF DRESSED POLE (DOES NOT INCLUDE PRECAST BASE WEIGHT).
- MINIMUM CONCRETE BACKFILL VOLUME, SITE CONDITIONS MAY REQUIRE ADDITIONAL BACKFILL.
- POTENTIAL FOR ENCOUNTERING ROCK BEFORE REACHING EMBEDMENT DEPTH. ROCK AUGERING EQUIPMENT MAY BE REQUIRED.

PRECAST BASE IDENTIFICATION					
PRECAST BASE TYPE	PRECAST BASE WEIGHT	PRECAST BASE LENGTH	PROJECTION ABOVE GRADE	STANDARD EMBEDMENT	OUTSIDE DIAMETER
4B	3,490 LBS	22'-0"	8'-0"	14'-0"	15.75"

POLE IDENTIFICATION				
POLE DESIGNATION	POLE TYPE	PRECAST BASE TYPE	FIXTURE CONFIGURATION (FIX. PER XARM)	FIXTURE AND ACCESSORIES EPA (FT ²)
F5 - F5	LSS60D	4B	9 (7)	24.3

- POLES F5 & F6 HAVE (2) MUSCO LED FIXTURES AT 15'-6" AGL INCLUDED ABOVE.
- POLES F7 & F8 HAVE (2) MUSCO LED FIXTURES AT 19'-6" AGL INCLUDED ABOVE.

DESIGN NOTES

DESIGN PARAMETERS:
WIND: V = 120 MPH, V_{asd} = 93 MPH (EXPOSURE C, RISK CATEGORY II) PER 2020 BUILDING CODE OF NEW YORK STATE (ASCE 7-16).
DESIGN WIND PARAMETERS ARE AS NOTED. ACTUAL EXPOSURE MUST BE VERIFIED FOR THE SITE BY THE PROPER GOVERNING OFFICIAL.

GEOTECHNICAL PARAMETERS:
ALLOWABLE END BEARING SOIL PRESSURE: 4,000 PSF
ALLOWABLE LATERAL SOIL BEARING PRESSURE:
0 PSF/FT (GRADE TO -2'-0"); 125 PSF/FT (-2'-0" TO -3'-6"); 250 PSF/FT (BELOW -3'-6")
IN ACCORDANCE WITH THE 2020 BUILDING CODE OF NEW YORK STATE, CHAPTER 18.

DESIGN SOIL PARAMETERS ARE AS NOTED. ACTUAL ALLOWABLE SOIL PARAMETERS MUST BE VERIFIED ON SITE. REFERENCE GEOTECHNICAL INVESTIGATION REPORT, PROJECT NO. GJ2219662.Y00, PREPARED BY WHITESTONE, WARREN, NJ.

A GEOTECHNICAL ENGINEER OR REPRESENTATIVE OF IS RECOMMENDED (NOT REQUIRED) TO BE AVAILABLE AT THE TIME OF THE FOUNDATION INSTALLATION TO VERIFY THE SOIL DESIGN PARAMETERS AND TO PROVIDE ASSISTANCE IF ANY PROBLEMS ARISE IN FOUNDATION INSTALLATION.

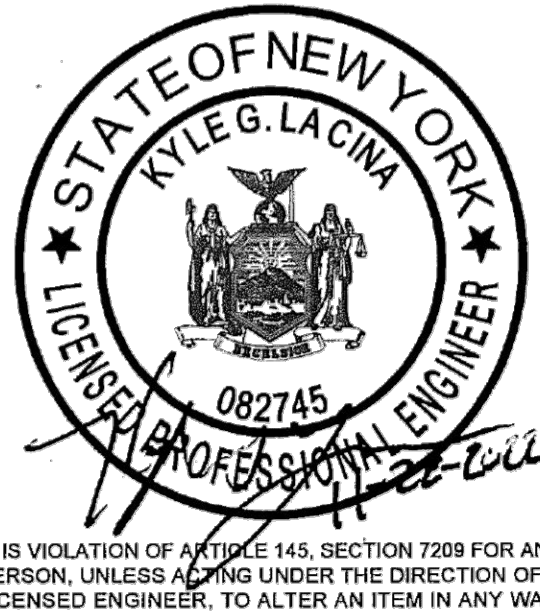
ENCOUNTERING SOIL FORMATIONS THAT WILL REQUIRE SPECIAL DESIGN CONSIDERATIONS OR EXCAVATION PROCEDURES MAY OCCUR. POLE FOUNDATIONS WILL NEED TO BE ANALYZED ACCORDING TO THE SOIL CONDITIONS THAT EXIST. IF ANY DISCREPANCIES OR INCONSISTENCIES ARISE, NOTIFY THE ENGINEER OF SUCH DISCREPANCIES. FOUNDATIONS WILL THEN BE REVISED ACCORDINGLY. REVISIONS WILL BE ANALYZED PER RECOMMENDATIONS DIRECTED BY A REGISTERED ENGINEER.

ALL EXCAVATIONS MUST BE FREE OF LOOSE SOIL AND DEBRIS PRIOR TO FOUNDATION INSTALLATION AND CONCRETE BACKFILL PLACEMENT. TEMPORARY CASINGS OR DRILLERS SLURRY MAY BE USED TO STABILIZE THE EXCAVATION DURING INSTALLATION. CASINGS MUST BE REMOVED DURING CONCRETE BACKFILL PLACEMENT. CONCRETE BACKFILL MUST BE PLACED WITH A TREMIE WHEN SLURRY OR WATER IS PRESENT WITHIN THE EXCAVATION OR WHEN THE FREE DROP EXCEEDS 6'-0".

CONTRACTOR MUST BE FAMILIAR WITH THE COMPLETE SOIL INVESTIGATION REPORT AND BORINGS, AND CONTACT THE GEOTECHNICAL FIRM (IF NECESSARY) TO UNDERSTAND THE SOIL CONDITIONS AND THE POSSIBILITY OF GROUND WATER PUMPING AND EXCAVATION STABILIZATION OR BRACING DURING PRECAST BASE INSTALLATION AND PLACEMENT OF CONCRETE BACKFILL.

CONCRETE:
CONCRETE SHALL BE AIR-ENTRAINED AND HAVE A MINIMUM COMPRESSIVE DESIGN STRENGTH AT 28 DAYS OF 3,000 PSI. 3,000 PSI CONCRETE SPECIFIED FOR EARLY POLE ERECTION, ACTUAL REQUIRED MINIMUM ALLOWABLE CONCRETE STRENGTH IS 1,000 PSI. ALL PIERS AND CONCRETE BACKFILL MUST BEAR ON AND AGAINST FIRM UNDISTURBED SOIL.

GENERAL NOTES:
FIXTURES MUST BE LOCATED TO MAINTAIN 10'-0" MINIMUM HORIZONTAL CLEARANCE FROM ANY OBSTRUCTION. ENGINEER MUST BE NOTIFIED IF FOUNDATIONS ARE NEAR ANY RETAINING WALLS OR WITHIN / NEAR ANY SLOPES STEEPER THAN 3H : 1V. POLES, FIXTURES, PRECAST BASES, ELECTRICAL ITEMS AND INSTALLATION PER MUSCO LIGHTING.



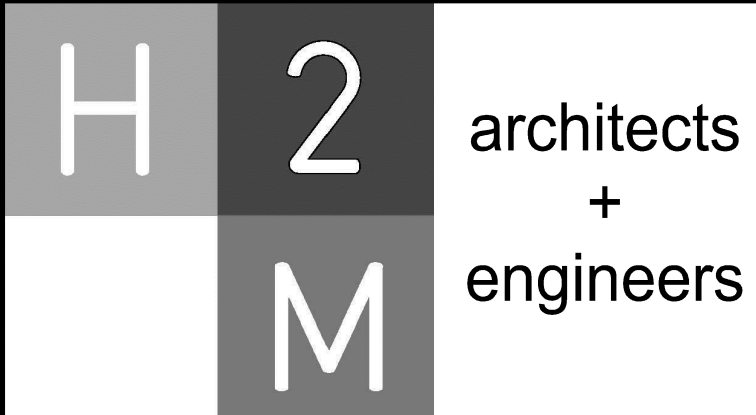
WHITE PLAINS HS
ATHLETIC FIELD
LIGHTING
WHITE PLAINS, NY



STRUCTURAL
ENGINEERS, P.C.
114 NICHOLAS DRIVE
MARSHALLTOWN, IOWA 50158
PHONE NUMBER: 641-752-6334
EMAIL: MSL.INFO@SEPC.BIZ

DRAWING TITLE: POLE AND FOUNDATION SCALE: SEE PLAN NOTES: SCAN #222147A	PROJECT NUMBER 222147	DATE 28 NOVEMBER 2022	DRAWING NUMBER C1
---	--------------------------	--------------------------	----------------------

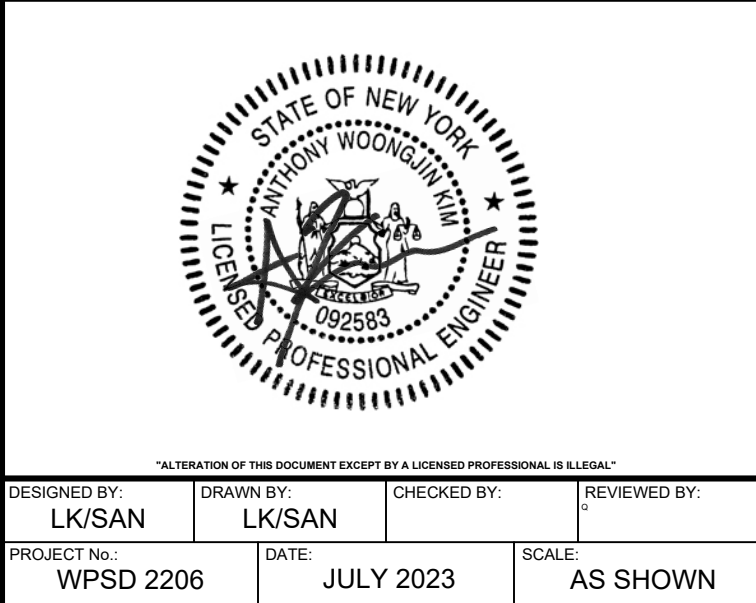
NOTE:
FD1. LIGHT POLE BASE DETAILS SHOWN ON THIS DRAWING ARE FOR BIDDING PURPOSE ONLY. CONTRACTOR SHALL ENGAGE THE SERVICES OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN THE LIGHT POLE BASE FOUNDATIONS IN CONJUNCTION WITH THE SELECTED MANUFACTURERS LOAD REQUIREMENTS AND IN ACCORDANCE WITH THE N.Y.S. BUILDING CODE. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF FOUNDATION AND EQUIPMENT FOR REVIEW PRIOR TO CONSTRUCTION. SHOP DRAWINGS SHALL BEAR THE SEAL AND SIGNATURE OF A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF NEW YORK.



2700 Westchester Ave., Suite 415
Purchase, NY 10577
914.358.5623 • www.h2m.com

CONSULTANTS:		
MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET

MARK	DATE	DESCRIPTION
-	07-24-2023	FINAL BID SET



White Plains City School
District

WHITE PLAINS HIGH SCHOOL
UPGRADES AND TURF FIELD



550 North Street
White Plains, NY 10605

SED No. 66-22-00-01-0-16-029

CONTRACT
CONTRACT E
ELECTRICAL CONSTRUCTION

STATUS
FINAL BID SET

SHEET TITLE
ELECTRICAL FIELD LIGHTING
POLE AND FOUNDATION DETAILS
(NOTE FD1)

DRAWING No.
E 400.00