

**THE SCHOOL DISTRICT OF PHILADLPHIA  
SCHOOL REFORM COMMISSION  
Office of Capital Programs  
440 North Broad Street, 3<sup>rd</sup> Floor – Suite 371  
Philadelphia, PA 19130**

TELEPHONE: (215) 400-4730

**Addendum No. 1**

**Subject:** Relighting Project  
SDP Contract No. B-048 (C) of 2017/18

**Location:** Spring Garden Elementary School  
1146 Melon Street  
Philadelphia, Pennsylvania 19123

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**This Addendum, dated October 10, 2018, shall modify and become part of the Contract Documents for the work of this project. Any items not mentioned herein, or affected by, shall be performed strictly in accordance with the original documents.**

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The following items, clarifications and/or revisions are to be included in the Contract Documents:

**Drawing Revisions:**

T001.00 – Revised notes to clarify project responsibilities.

E061.00 – Added notes to include cleaning and painting of chandeliers in scope of work. Also added requirement to troubleshoot and repair existing non-working chandelier fixture.

E101.00 – Added note to include replacement of acoustical ceiling tiles where fixtures have been removed. Match size and finish to existing. Provide thirty (30) each of 2'x2' and 2'x4' tiles for entire project. Added fixture to Engineer's office lav.

E102.00 – Added note to include replacement of acoustical ceiling tiles where fixtures have been removed. Match size and finish to existing. Provide thirty (30) each of 2'x2' and 2'x4' tiles for entire project. Added requirement to patch and paint locations where existing fixtures are removed to match adjacent finish.

E103.00 – Revised fixture type at Pavilions to Type K. (Wet location industrial LED fixture)

E104.00 – Added Type K to lighting fixture schedule.

**Bid RFIs:**

Question 1. Spec section 260923 specifies lighting controls. The plan document drawings show no lighting control system. Plans show dimmer switches occupancy sensors(2), and single pole toggle switches. Please advise which is correct.

Response: Lighting fixtures for classrooms, corridors, lunchroom, and any spaces where there are more than two fixtures are to be ordered with integral sensors on each fixture. Sensors shall be Philips Space-wise Model SWZDT or approved equal. Wall mounted switches shall be kinetic energy wireless type, Philips Space-wise Model UID8451 or approved equal control. Scope of work shall include grouping and programming fixtures.

Question 2. Drawing E101 shows a transfer switch and lighting relay. Please specify.

- 1) Response: Recircuit Gymnasium lighting to emergency panel located in the basement. Provide controls for Gymnasium lighting to operate as follows:
  - a) During normal operations (when utility power available), gymnasium lights shall be controlled by key switches.
  - b) In the event of a power outage, all Gymnasium lighting is to be energized through the use of a UL 924 override to bypass the key switches.
  - c) After power has been restored, Gymnasium lighting shall return to the state prior to power outage and control will return to key switches.

This is a delegated design. Contractor shall provide shop drawings incorporating all elements of the control system as described herein for approval prior to order and installation.

**End of Addendum**



# THE SCHOOL DISTRICT OF PHILADELPHIA

OFFICE OF CAPITAL PROGRAMS

440 NORTH BROAD STREET, 3RD FLOOR, PHILADELPHIA, PA 19130-4015

## SPRING GARDEN ELEMENTARY SCHOOL

1146 MELON STREET  
PHILADELPHIA, PA 19123

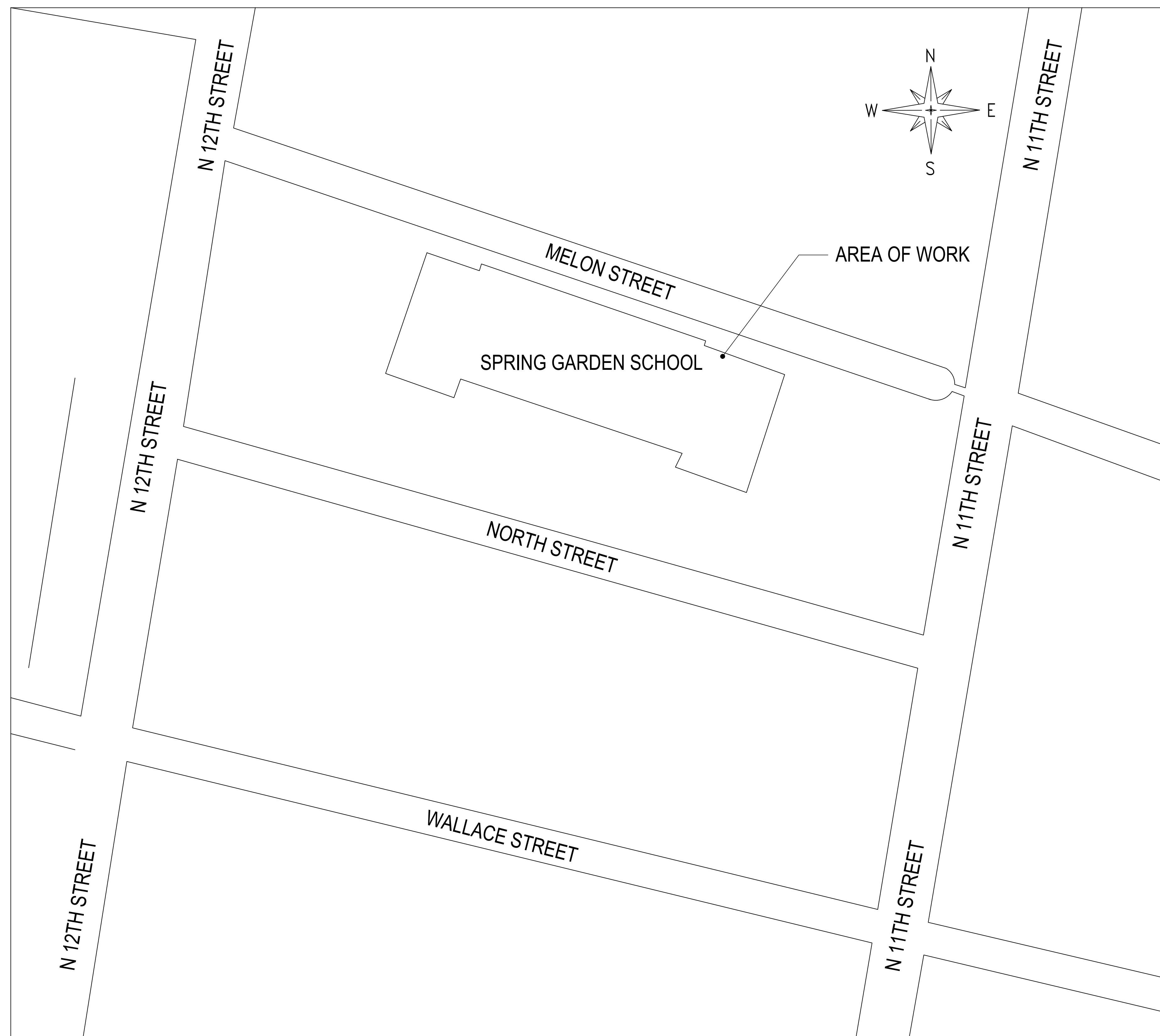
### CONTRACT No: B-048(c) OF 2017/2018 RELIGHTING PROJECT

#### ABBREVIATIONS:

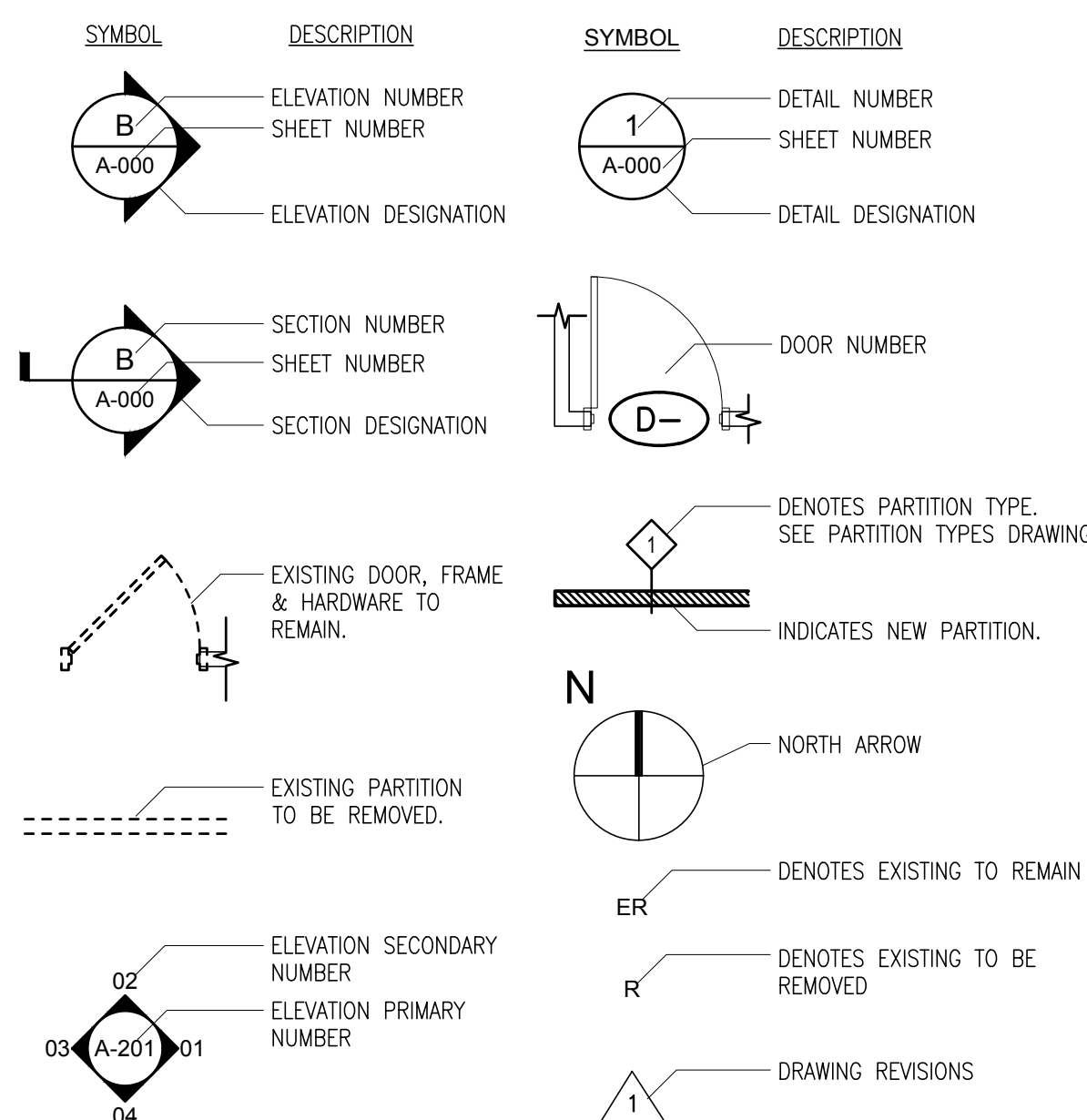
A	AB.	-ABOVE	EXIST.	-EXISTING	P	PAV.	-PAVEMENT
A.D.	ADJ.	-ACCESS DOOR	EXT.	-EXTERIOR	P&D	P&D	-PLUMBING AND DRAINAGE
ALUM.	ALUM.	-ALUMINUM	F.B.R.	-FACE BRICK	PL.	PL.	-PLASTER
APP'D.	APPROX.	-APPROVED	FIN.	-FINISH	P.L.	P.L.	-PROPERTY LINE
ARCH.	ARCH.	-ARCHITECT	FL.	-FLOOR	P.P.	P.P.	-PITCH POCKET
ASPH.	ASPH.	-ASPHALT	FLASH'G.	-FLASHING	PH	PH	-PENTHOUSE
AUD.	AUD.	-AUDITORIUM	F.A.I.	-FRESH AIR INTAKE	R	R	-RADIUS
AUX.	AUX.	-AUXILIARY	F.P.	-FIREPROOFING	RAIL'G.	RAIL'G.	-RAILING
∅	∅	-ANGLE	FR.	-FRAME	RAD.	RAD.	-RADIATOR
⊙	⊙	-AT	GA.	-GAUGE	R.D.	R.D.	-ROOF DRAIN
BR	BRK	-BRICKS	GALV.	-GALVANIZED	REINF.	REINF.	-REINFORCING
BRK	BRK	-BRICKS (FULL LENGTH)	G.B.W.	-GLASS BLOCK WINDOW	RET.	RET.	-RETAINING
B.R.	B.R.	-BEHIND RADIATORS	G.C.	-GENERAL CONTRACTOR	RM.	RM.	-ROOM
B.C.	B.C.	-BRICK COURSE (HEIGHT)	G.I.	-GALVANIZED IRON	S	S	-SAME AS EXISTING
B.L.	B.L.	-BUILDING LINE	GRN.	-GRANITE	S.S.	S.S.	-STAINLESS STEEL
BLD'G.	BLD'G.	-BUILDING	STL.	-STEEL	S.F.	S.F.	-SQUARE FEET
BLK.	BLK.	-BLOCK	STL.	-STEEL	STD.	STD.	-STANDARD
BM.	BM.	-BEAM	STL.	-STEEL	ST.PL.	ST.PL.	-STEEL PLATE
B.S.	B.S.	-BLUE STONE (OR) BRONZE SADDLE BOARD OF STANDARDS AND APPEALS	H.C.	-HANDICAPPED	S.L.	S.L.	-SECURITY LIGHT
B.S.P.	B.S.P.	-BRICK STITCHING PATTERNS	HDCP	-HEIGHT	ST.R.	ST.R.	-STRUCTURAL
B.U.R.	B.U.R.	-BUILT-UP ROOFING	HGT.	-HEIGHT	STO.DET.	STO.DET.	-STANDARD DETAIL
C	CAB'T.	-CABINET	H.M.	-HOLLOW METAL	S.Y.	S.Y.	-SQUARE YARD
CL	CL	-CENTER LINE	HRIZ.	-HORIZONTAL	SFT	SFT	-STRUCTURAL FACING TILE
C.I.	C.I.	-CAST IRON	H.P.	-HIGH POINT	TH.	TH.	-THICKNESS
C.J.	C.J.	-CONTROL JOINT	H&V	-HEATING & VENTILATION	T.O.S.	T.O.S.	-TOP OF SLAB
CL.G.	CL.G.	-CEILING	I	-INTERIOR	T.W.	T.W.	-TOP OF WALL
C.	C.	-CASEMENT	INSUL.	-INSULATION	TYP.	TYP.	-TYPICAL
CAB'T.	CAB'T.	-CABINET	I	-INTERIOR	T.C.	T.C.	-TERRA COTTA
CL	CL	-CENTER LINE	L	-LOW POINT	U	U	-UNIT VENTILATOR
C.I.	C.I.	-CAST IRON	L.P.	-LOW POINT	U.V.	U.V.	-UNIT VENTILATOR
C.J.	C.J.	-CONTROL JOINT	L.S.	-LIMESTONE	U.O.N.	U.O.N.	-UNLESS OTHERWISE NOTED
CL.G.	CL.G.	-CEILING	L.T.	-LIGHT	V	V	-VENTILATOR
C.	C.	-CASEMENT	L.F.	-LINEAR FOOT	VERT.	VERT.	-VERTICAL
CONC.	CONC.	-CONCRETE	L	-NEW LEADER	V.I.F.	V.I.F.	-VERIFY IN FIELD
C.R.	C.R.	-CLASSROOM	M	-MATERIAL	V.	V.	-VENT
CU.F.T.	CU.F.T.	-CUBIC FEET	MAX.	-MAXIMUM	V.C.	V.C.	-VERTICAL CRACK
CU.YD.	CU.YD.	-CUBIC YARD	MAT.	-MATERIAL	V.	V.	-VENT
D	DEPT.	-DEPARTMENT	MCH.	-MECHANICAL	W	W	-WITH
DET.	DET.	-DETAIL	M.H.	-MANHOLE	WO.	WO.	-WOOD
D.H.	D.H.	-DOUBLE HUNG	M.I.S.	-METAL INSECT SCREEN	W.F.	W.F.	-WIRE FENCE (OR) WIDE FLANGE
DIA.	DIA.	-DIAMETER	M.O.	-MASONRY OPENING	W.H.	W.H.	-WEEP HOLE
DIM.	DIM.	-DIMENSION	M.S.	-MINERAL SURFACED	W.I.	W.I.	-WROUGHT IRON
DN.	DN.	-DOWN	M.TL.	-METAL	W.M.	W.M.	-WIRE MESH
DO.	DO.	-DITTO	N	-NOMINAL DIAMETER	W.M.G.	W.M.G.	-WIRE MESH GUARD
DR.	DR.	-DRAWING	N.C.	-NOT IN CONTRACT	W.P.	W.P.	-WATERPROOFING
D.W.G.	D.W.G.	-DRAWING	NO.	-NUMBER	WT.	WT.	-WEIGHT
D.C.	D.C.	-DIAGONAL CRACK	NOM.	-NOMINAL	W.W.F.	W.W.F.	-WELDED WIRE FABRIC
E	EG.	-EXTERIOR WIRE MESH GUARD	N.T.S.	-NOT TO SCALE	O.A.I.	O.A.I.	-OUTSIDE AIR INTAKE
E.J.	E.J.	-EXPANSION JOINT	N.T.S.	-NOT TO SCALE	O.C.	O.C.	-ON CENTER
EL.	EL.	-ELEVATION	Q	-QUANTITY	O.D.	O.D.	-OUTSIDE DIAMETER
EMG.	EMG.	-EXPANDED METAL GUARD	R	-REMOVED	O.O.	O.O.	-OBSCURE GLAZING
E.L.	E.L.	-EXISTING LEADER TO REMAIN	S	-SCHEDULE			
ENT.	ENT.	-ENTRANCE					
EQ.	EQ.	-EQUIPMENT					
EQUIP.	EQUIP.	-EQUIPMENT					
E.W.	E.W.	-EACH WAY					
EXP.	EXP.	-EXPANSION					

#### GENERAL NOTES:

- THE FOLLOWING NOTES SHALL APPLY THROUGHOUT. EXCEPTIONS ARE SPECIFICALLY NOTED ON EACH DRAWING.
- DRAWINGS ARE NOT TO BE SCALED. USE DIMENSIONS ONLY. ALL DIMENSIONS AND CONDITIONS SHOWN AND ASSUMED ON THE DRAWINGS MUST BE VERIFIED AT THE SITE BY THE CONTRACTOR BEFORE ORDERING ANY MATERIAL OR DOING ANY WORK. ANY DISCREPANCIES IN THE DRAWINGS AND SPECIFICATIONS SHALL BE REPORTED TO THE ARCHITECT/ENGINEER. NO WORK SHALL PROCEED UNTIL SUCH DISCREPANCY HAS BEEN RECTIFIED.
  - 'NEW WORK' DENOTED ON THESE DRAWINGS IS ONLY APPLICABLE TO RELIGHTING AND ANY NEW, NECESSARY INSTALLATION WORK TO ASSOCIATED EXISTING CONDITIONS. ALL OTHER EXISTING CONDITIONS TO BE NOTED AS 'EXISTING TO REMAIN.'
  - COORDINATION OF ALL WORK UNDER THIS CONTRACT SHALL BE MAINTAINED TO ENSURE THE QUALITY AND TIMELY COMPLETION OF THE WORK/PROJECT.
  - THE CONTRACTOR SHALL DISCONNECT AND/OR REMOVE ANY EXISTING PLUMBING, ELECTRICAL FIXTURES, WIRE CONDUITS, OR OTHER WORK WHICH MIGHT INTERFERE WITH THE WORK OF THIS CONTRACT. AFTER NEW WORK IS COMPLETED, THE DISCONNECTED OR REMOVED ITEMS SHALL BE REINSTALLED BY THE CONTRACTOR AT THE SAME LOCATION OR AT NEW LOCATION AS DIRECTED. FURNISH ALL NECESSARY NEW MATERIALS/HARDWARE FOR COMPLETION OF WORK.
  - THE CONTRACTOR SHALL PATCH AND REPAIR ALL DAMAGED OR EXPOSED SURFACES DUE TO CONTRACT WORK.
  - THE CONTRACTOR SHALL FURNISH AND INSTALL NEW MATERIALS AT NO ADDITIONAL COST TO THE AUTHORITY FOR THE FOLLOWING CONDITIONS:
    - ANY EXISTING WORK THAT HAS BEEN REMOVED OR DAMAGED IN ORDER TO PERFORM THE WORK.
    - TO FURNISH THE WORK OF THIS CONTRACT IN WORKMANLIKE MANNER.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADEQUATELY BRACING AND PROTECTING ALL WORK DURING CONSTRUCTION AGAINST DAMAGE, BREAKAGE, COLLAPSE, DISTORTIONS AND OFF ALIGNMENTS ACCORDING TO CODES AND STANDARDS OF GOOD PRACTICE.
  - THE CONTRACTOR SHALL INCLUDE ALL PREPARATORY AND ASSOCIATED SUPPLEMENTARY WORK TO PROVIDE A COMPLETE AND FINISHED INSTALLATION.
  - SIZE OF MASONRY UNITS AND MEMBERS ON PLANS, BUILDING ELEVATIONS AND SECTIONS ARE SHOWN AS NOMINAL SIZE.
  - THE CONTRACTOR IS RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION. THE MEANS AND METHODS SHALL CONFORM TO REQUIREMENTS AND LIMITS INCLUDED IN THIS DOCUMENT, SPECIFICATIONS AND OTHER AGENCY REQUIREMENTS.
  - THE CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY.
  - THE CONTRACTOR SHALL MAINTAIN FREE AND UNOBSTRUCTED ACCESS FROM ALL ADJACENT SPACES INTO THE EXISTING FIRE STAIRS TO OUTSIDE OF THE BUILDING AT ALL TIMES.
  - THE EXTENT (LIMITS) OF WORK IS AS SHOWN ON CONSTRUCTION DOCUMENTS AND LIMITED TO THOSE ITEMS SHOWN ON THE PLAN AND ELEVATIONS. THE EXTENT OF WORK MAY ONLY BE CHANGED WITH WRITTEN APPROVAL PROVIDED BY SCHOOL DISTRICT OF PHILADELPHIA.
  - THE CONTRACTOR SHALL, UNLESS OTHERWISE PROVIDED IN THE CONTRACT DOCUMENTS, SECURE AND PAY FOR REQUIRED INSPECTIONS, PERMITS(S), FEES, LICENSE AND INSPECTIONS NECESSARY FOR THE PROPER EXECUTION OF THE WORK.
  - THERE WILL BE NO CHANGE IN USE, EGRESS OR OCCUPANCY BECAUSE OF THE WORK OF THIS CONTRACT.
  - ADDITIONAL NOTES WHICH ARE APPLICABLE TO THIS PROJECT MAY BE FOUND THROUGHOUT THE CONTRACT DOCUMENTS.
  - THE CONTRACTOR SHALL NOT BLOCK OR OTHERWISE INHIBIT THE USE OF ROADS, BUILDINGS, OR OTHER FACILITIES DURING THE COURSE OF WORK. COORDINATE DELIVERIES, SHIPMENTS AND OTHER REQUIREMENTS THAT MAY AFFECT SCHOOL FACILITY USAGE WITH THE SCHOOL PRIOR TO COMMENCING THAT DAY'S WORK.
  - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF NEW WORK BOTH DURING AND UPON COMPLETION OF WORK.
  - WHERE NECESSARY, TO MATCH EXISTING ITEMS, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS WITH THE NECESSARY MODIFICATIONS FOR APPROVAL OF ARCHITECT.
  - REMOVE ALL ITEMS THAT INTERFERE WITH CONTRACT WORK. REINSTALL AFTER COMPLETION OF CONTRACT WORK. MODIFY IF REQUIRED FOR PROPER INSTALLATION. ALL WORK DEPICTED HEREIN WILL BE PERFORMED DURING AUTHORIZED TIMES.
  - WORK IS LIMITED TO RELIGHTING. NO CHANGE IN EGRESS, USE OR OCCUPANCY IS PROPOSED UNDER THIS APPLICATION. THE SCOPE OF WORK DOES NOT ALTER THE LEGALITY OF THE EXISTING BUILDING CONDITIONS AS PER BC SECTION 27-111 & 27-113.



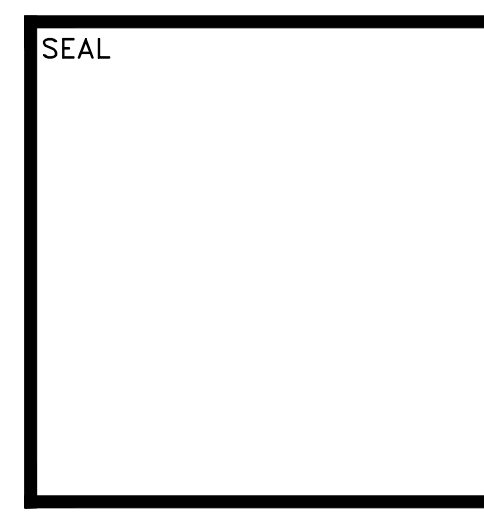
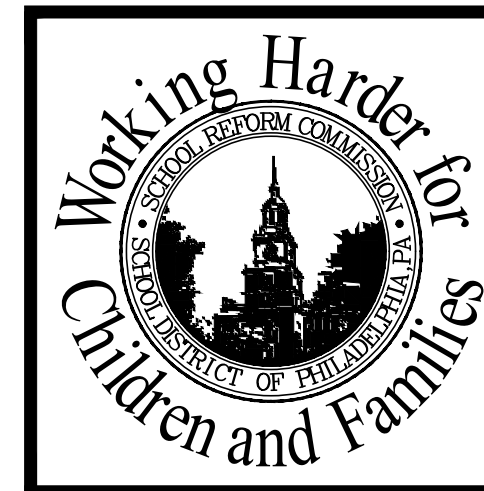
#### SYMBOLS:



#### SITE/BUILDING MAINTENANCE:

- THE CONTRACTOR SHALL KEEP THE WORK SITE FREE AND CLEAR OF DEBRIS AND ACCUMULATED REFUSE AND SHALL LEAVE THE SITE AND BROOM CLEAN INTERIOR SPACES AFFECTED BY THE ACTIVITIES OF THE AT THE END OF EACH WORK DAY. MORE FREQUENT CLEANING SHALL BE PERFORMED AS MAY BE DIRECTED BY THE OWNER'S REPRESENTATIVE AS CONDITIONS MAY REQUIRE.
- THE CONTRACTOR SHALL ISOLATE CONSTRUCTION AREA FROM OCCUPIED PORTIONS OF THE BUILDING BY MEANS OF BARRIERS AND CLEAN THE SITE OF TEMPORARY PARTITIONS OR HEAVY WEIGHT DROP CLOTHS.
- PROVIDE MIN 3 DAYS NOTICE BEFORE INTERRUPTION OF UTILITIES. INTERRUPTIONS ONLY ON WEEKENDS AT NO ADDITIONAL COST TO THE OWNER.

CONSTRUCTION DOCUMENTS  
(100% SUBMISSION)  
DATE: 07/13/2018



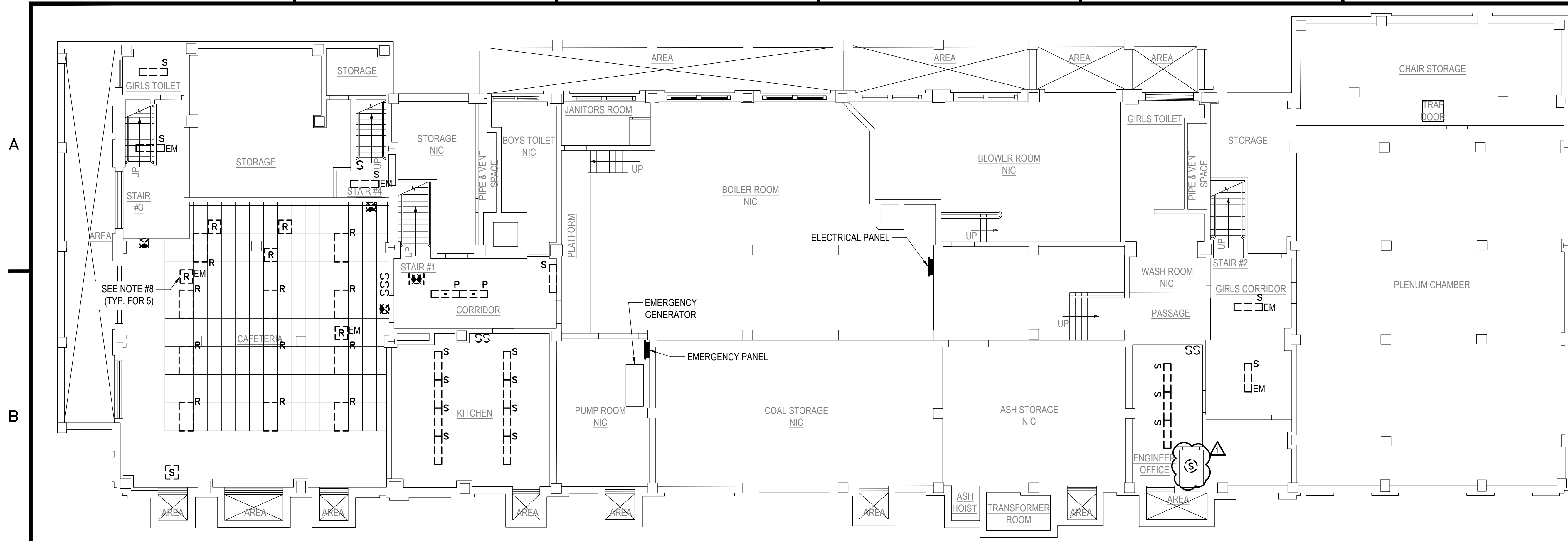
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PROJECT TITLE	RELIGHTING PROJECT
DRAWING TITLE	TITLE SHEET
APPROVED BY	

SCHOOL DISTRICT OF PHILADELPHIA THE SCHOOL REFORM COMMISSION	DEPARTMENT OF DESIGN AND CONSTRUCTION SERVICES PHILADELPHIA, PA 19103-4015 215-400-4230 FAX 215-400-4721 www.phila.edu
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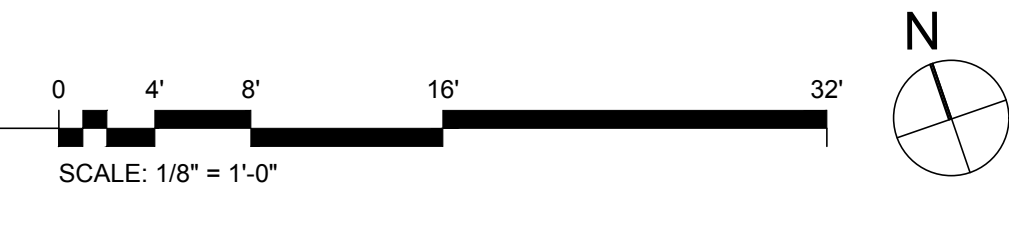
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1	10/9/18	ADDENDUM 1

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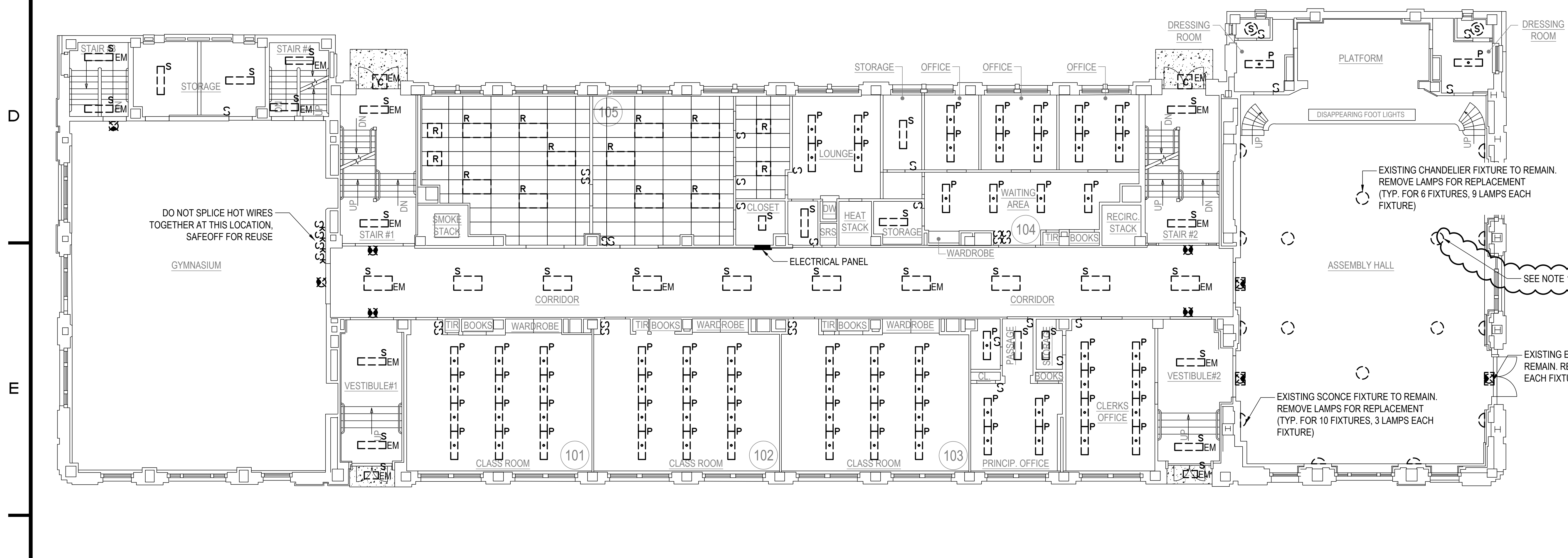
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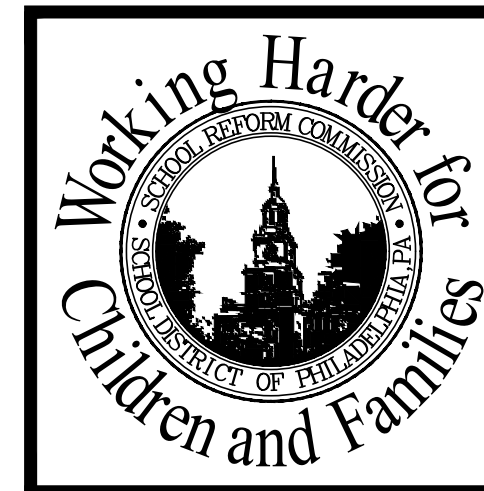
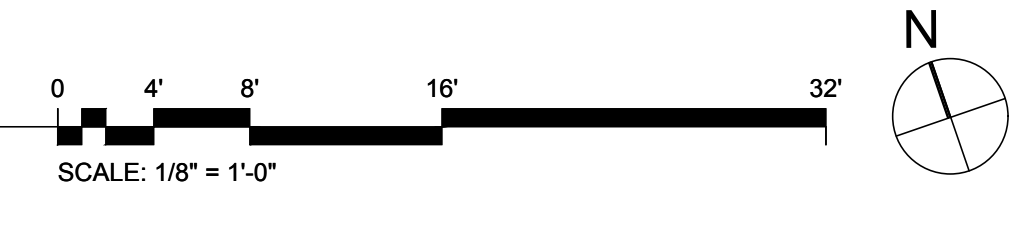
**1** BASEMENT LIGHTING DEMOLITION PLAN  
 E061 SCALE: 1/8" = 1'-0"



- ### DEMOLITION NOTES
- REFER TO DRAWING E001 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
  - REMOVE LIGHTING FIXTURES, BALLAST, LAMPS AND ASSOCIATED SWITCHES.
  - REMOVE EXISTING EXIT LIGHT FIXTURES.
  - RETAIN EXISTING CONDUIT AND WIRING, STEM AND OTHER ACCESSORIES TO BE REUSED, UNLESS OTHERWISE NOTED.
  - REMOVE ENCLOSURE/PANELS HOUSING REMOTE BALLAST AND REPLACE WITH NEW PULL BOX TO FIT EXISTING OPENING.
  - PROVIDE COVER PLATE TO EXISTING JUNCTION BOX IF IT IS NOT BEING USED AFTER REMOVAL.
  - ALL SWITCHES ARE TO BE REMOVED. SPLICE HOT WIRE THROUGH JUNCTION BOX UNLESS OTHERWISE NOTED.
  - REMOVE EMERGENCY FIXTURE, SAFE CIRCUIT FOR RE-USE.
  - CLEAN AND PAINT CHANDELIER CANOPIES AND STEMS.
  - DIAGNOSE AND REPAIR EXISTING NON-WORKING FIXTURE, UP TO AND INCLUDING, REPLACEMENT OF WIRING TO NEAREST WORKING FIXTURE.



**2** FIRST FLOOR LIGHTING DEMOLITION PLAN  
 E061 SCALE: 1/8" = 1'-0"



SEAL

**HAKS**  
 CONSULTANTS  
 1801 MARKET STREET, SUITE 1020  
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 Tel: 215-486-8322 Fax: 215-486-8323

SCHOOL & LOCATION  
 SPRING GARDEN SCHOOL  
 146 MELON ST., PHILADELPHIA, PA 19123

PROJECT TITLE  
 RELIGHTING PROJECT

DRAWING TITLE  
 BASEMENT + FIRST FLOOR LIGHTING DEMOLITION PLAN

APPROVED BY

SCHOOL DISTRICT OF PHILADELPHIA  
 THE SCHOOL REFORM COMMISSION

DEPARTMENT OF DESIGN AND CONSTRUCTION SERVICES  
 1500 MARKET STREET, SUITE 1000  
 PHILADELPHIA, PA 19102-1015  
 215-400-4230 FAX 215-400-4721  
 www.phsds.org

CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE

NO.	DATE	REVISION
1	10/9/18	ADDENDUM 1
2		
3		
4		
5		
6		
7		
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SPEC. NO. DATE  
 B-048C 07-13-2018  
 OF 2017/2018

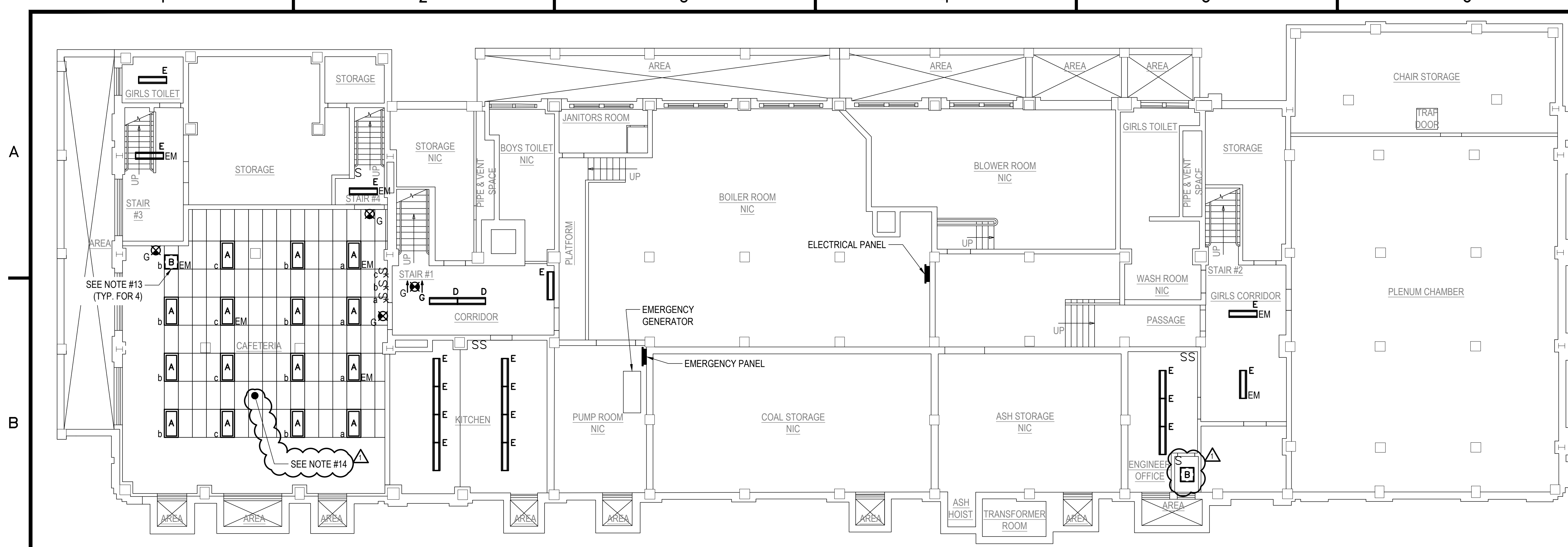
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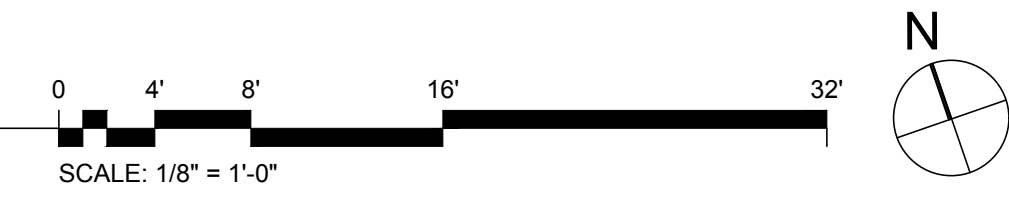
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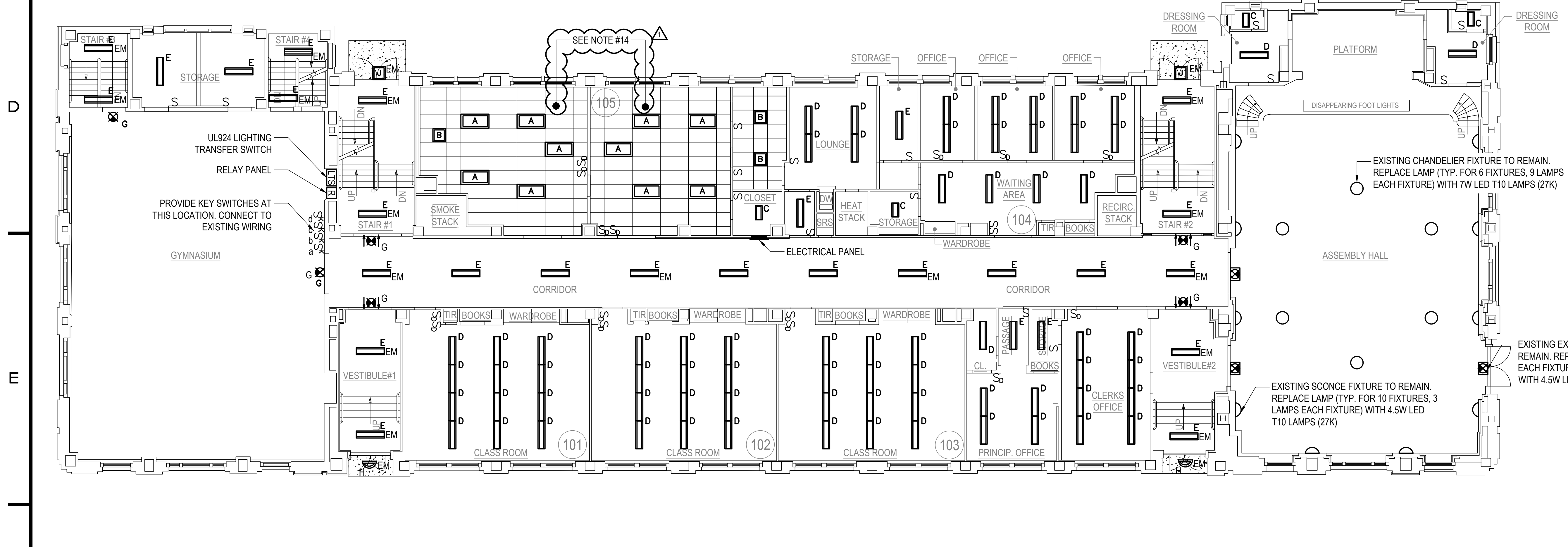
CONSTRUCTION DOCUMENTS  
 (100% SUBMISSION)  
 DATE: 07/13/2018



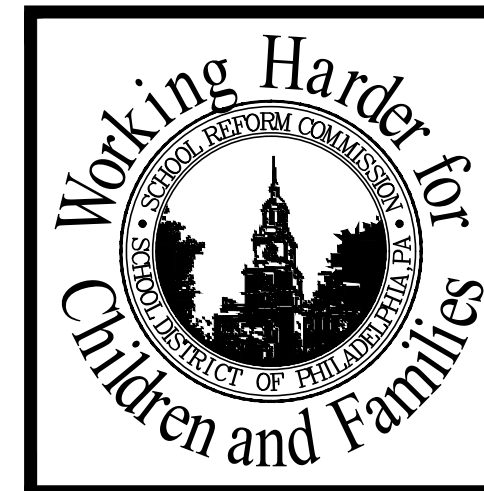
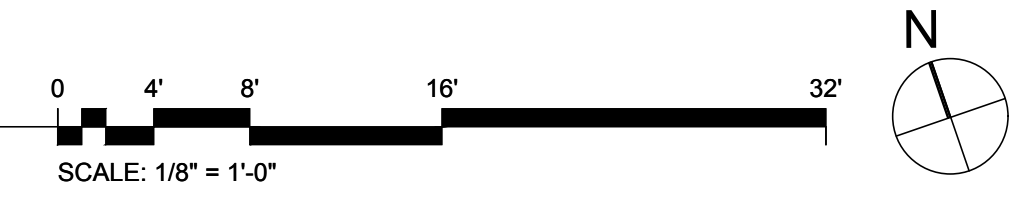
**1** BASEMENT LIGHTING PLAN  
 SCALE: 1/8" = 1'-0"



- ### CONSTRUCTION NOTES
1. REFER TO DRAWING E001 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
  2. REFER TO DRAWING E104 FOR LIGHTING FIXTURE SCHEDULE.
  3. PROVIDE TEMPORARY LIGHTING DURING CONSTRUCTION IF REQUIRED.
  4. ATTACH REPLACEMENT FIXTURES TO EXISTING SUPPORTS (STEM, CHAIN ETC.). PROVIDE NEW SUPPORT ELEMENTS IF EXISTING IS SUPPORTS ARE DAMAGED OR RUSTED. PROVIDE ADDITIONAL SUPPORT ELEMENTS WHEN EXISTING SUPPORT IS NOT ADEQUATE OR CODE COMPLIANT.
  5. ALL LINEAR FIXTURES SHALL BE SUPPORTED AT BOTH ENDS.
  6. RECONNECT REPLACEMENT FIXTURES TO EXISTING BRANCH CIRCUIT WIRING. EXTEND WIRING AND CONDUIT AS REQUIRED.
  7. NEW LIGHTING CONTROLS SWITCHES OR COMBINATION SENSOR/SWITCHES SHALL BE LOCATED AT THE SAME LOCATION OF THE EXISTING SWITCHES UNLESS OTHERWISE NOTED.
  8. THE EXACT LOCATION OF SENSORS SHALL BE DETERMINED IN THE FIELD WITH COORDINATION OF THE MANUFACTURERS REPRESENTATIVE FOR TOTAL COVERAGE OF THE ROOM. THE SENSOR(S) SHALL COVER THE ENTIRE ROOM AND SHALL NOT COVER ANY ADJACENT SPACES.
  9. THE EXISTING LIGHTING SWITCHES SHALL BE REPLACED ONLY WHERE INDICATED ON THIS DRAWING.
  10. PROVIDE NEW EXIT SIGNS.
  11. EMERGENCY GENERATOR PROVIDES POWER TO EMERGENCY LIGHTING FIXTURES. VERIFY PROPER OPERATION OF EMERGENCY LIGHTING, PRIOR TO COMPLETION.
  12. PROVIDE WIRE CAGES FOR EXIT SIGNS IN GYMNASIUM. PROVIDE WIRE GUARDS ON ALL LIGHT FIXTURES.
  13. CONNECT EMERGENCY FIXTURE TO EXISTING EMERGENCY CIRCUIT, TRANSFER CAFETERIA EMERGENCY CIRCUIT TO GENERATOR PANEL.
  14. INSTALL NEW ACOUSTICAL CEILING TILES WHERE LIGHTS HAVE BEEN REMOVED. MATCH SIZE AND FINISH.



**2** FIRST FLOOR LIGHTING PLAN  
 SCALE: 1/8" = 1'-0"



SEAL

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SCHOOL & LOCATION  
 SPRING GARDEN SCHOOL  
 146 MELON ST., PHILADELPHIA, PA 19123

PROJECT TITLE  
 RELIGHTING PROJECT

DRAWING TITLE  
 BASEMENT + FIRST FLOOR LIGHTING PLAN

APPROVED BY

SCHOOL DISTRICT OF PHILADELPHIA  
 THE SCHOOL REFORM COMMISSION

DEPARTMENT OF DESIGN AND CONSTRUCTION SERVICES  
 PHILADELPHIA, PA 19107-0015  
 215-400-4230 FAX 215-400-4731  
 www.phillsd.org

CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE

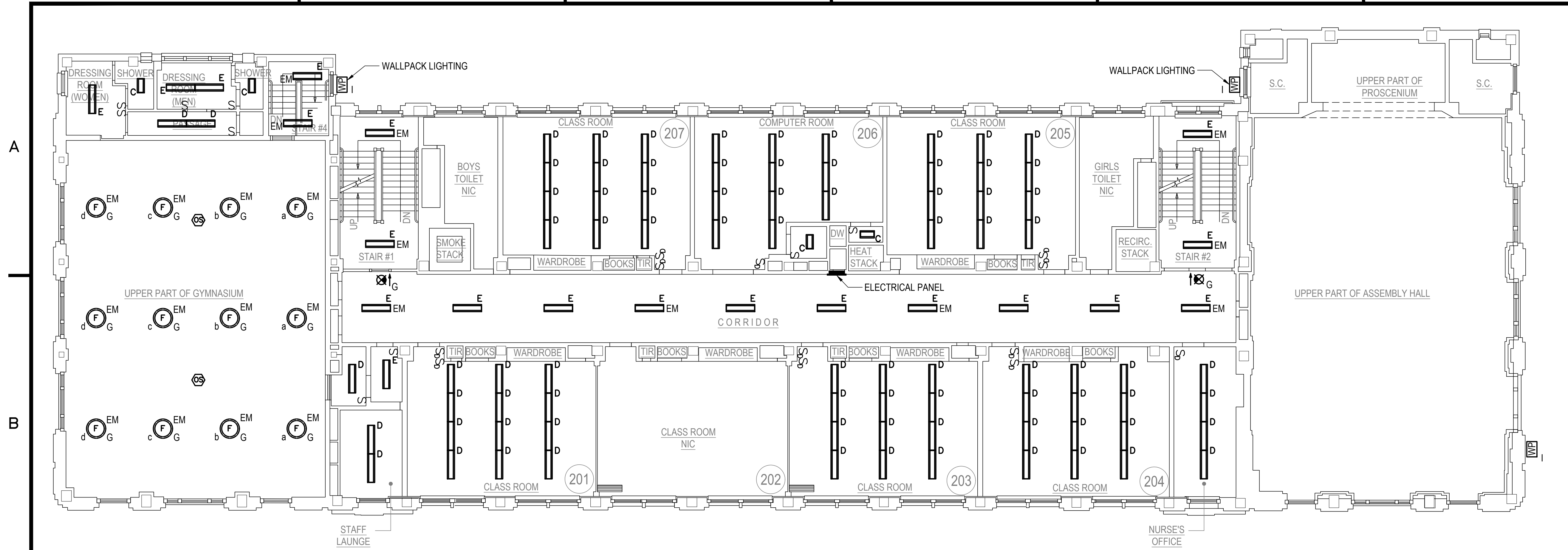
NO.	DATE	REVISION
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SPEC. NO. B-048C OF 2017/2018 DATE 07-13-2018

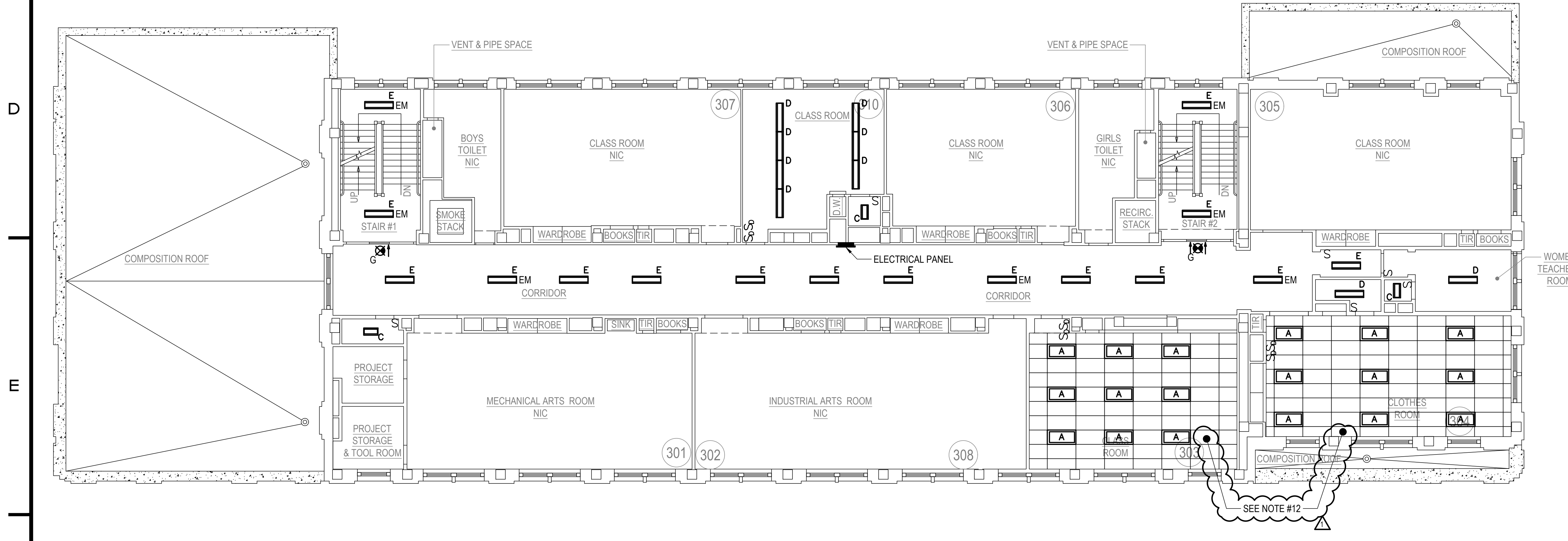
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DRAWING NO.  
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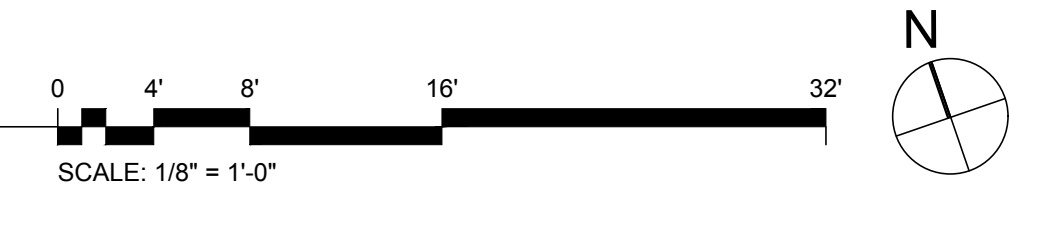
CONSTRUCTION DOCUMENTS  
 (100% SUBMISSION)  
 DATE: 07/13/2018



**1 SECOND FLOOR LIGHTING PLAN**  
SCALE: 1/8"=1'-0"



**2 THIRD FLOOR LIGHTING PLAN**  
SCALE: 1/8"=1'-0"



**CONSTRUCTION NOTES**

1. REFER TO DRAWING E001 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
2. REFER TO DRAWING E104 FOR LIGHTING FIXTURE SCHEDULE.
3. PROVIDE TEMPORARY LIGHTING DURING CONSTRUCTION IF REQUIRED.
4. ATTACH REPLACEMENT FIXTURES TO EXISTING SUPPORTS (STEM, CHAIN ETC.). PROVIDE NEW SUPPORT ELEMENTS IF EXISTING IS SUPPORTS ARE DAMAGED OR RUSTED. PROVIDE ADDITIONAL SUPPORT ELEMENTS WHEN EXISTING SUPPORT IS NOT ADEQUATE OR CODE COMPLIANT.
5. ALL LINEAR FIXTURES SHALL BE SUPPORTED AT BOTH ENDS.
6. RECONNECT REPLACEMENT FIXTURES TO EXISTING BRANCH CIRCUIT WIRING. EXTEND WIRING AND CONDUIT AS REQUIRED.
7. NEW LIGHTING CONTROLS SWITCHES OR COMBINATION SENSOR/SWITCHES SHALL BE LOCATED AT THE SAME LOCATION OF THE EXISTING SWITCHES UNLESS OTHERWISE NOTED.
8. THE EXACT LOCATION OF SENSORS SHALL BE DETERMINED IN THE FIELD WITH COORDINATION OF THE MANUFACTURERS REPRESENTATIVE FOR TOTAL COVERAGE OF THE ROOM. THE SENSOR(S) SHALL COVER THE ENTIRE ROOM AND SHALL NOT COVER ANY ADJACENT SPACES.
9. THE EXISTING LIGHTING SWITCHES SHALL BE REPLACED ONLY WHERE INDICATED ON THIS DRAWING.
10. PROVIDE NEW EXIT SIGNS.
11. EMERGENCY GENERATOR PROVIDES POWER TO EMERGENCY LIGHTING FIXTURES. VERIFY PROPER OPERATION OF EMERGENCY LIGHTING, PRIOR TO COMPLETION.
12. INSTALL NEW ACOUSTICAL CEILING TILES WHERE LIGHTS HAVE BEEN REMOVED. MATCH SIZE AND FINISH.
13. PATCH AND PAINT LOCATIONS WHERE FIXTURES HAVE BEEN REMOVED TO MATCH ADJACENT FINISH.



SEAL

**HAKS**  
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SCHOOL & LOCATION  
SPRING GARDEN SCHOOL  
146 MELON ST., PHILADELPHIA, PA 19123

PROJECT TITLE  
RELIGHTING PROJECT

DRAWING TITLE  
SECOND + THIRD FLOOR LIGHTING PLAN

APPROVED BY

SCHOOL DISTRICT OF PHILADELPHIA  
THE SCHOOL REFORM COMMISSION

DEPARTMENT OF DESIGN AND CONSTRUCTION SERVICES  
PHILADELPHIA, PA 19107-0015  
215-400-4230 FAX 215-400-4751  
www.philsd.org

CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE

9		
8		
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2	10/9/18	ADDENDUM 1
1		REVISION

SPEC. NO. B-048C OF 2017/2018 DATE 07-13-2018

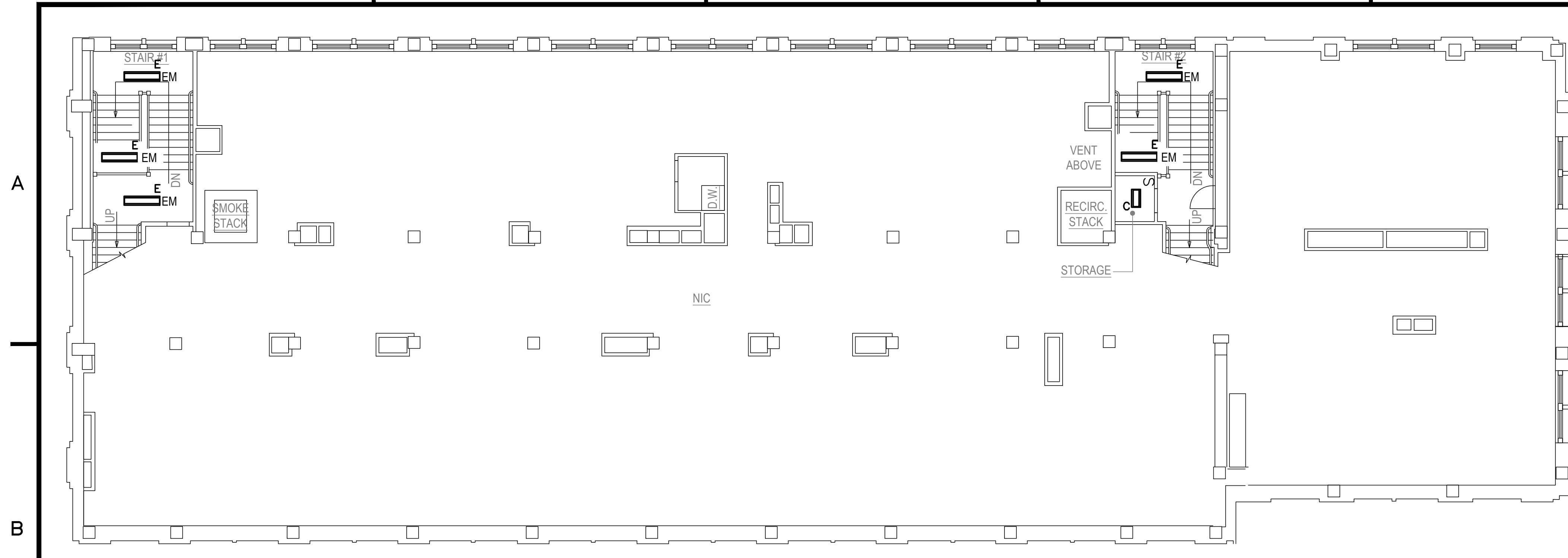
SCALE AS SHOWN LOCATION NO. 5560

DRAWN BY F. GOMEZ TYPE NO.

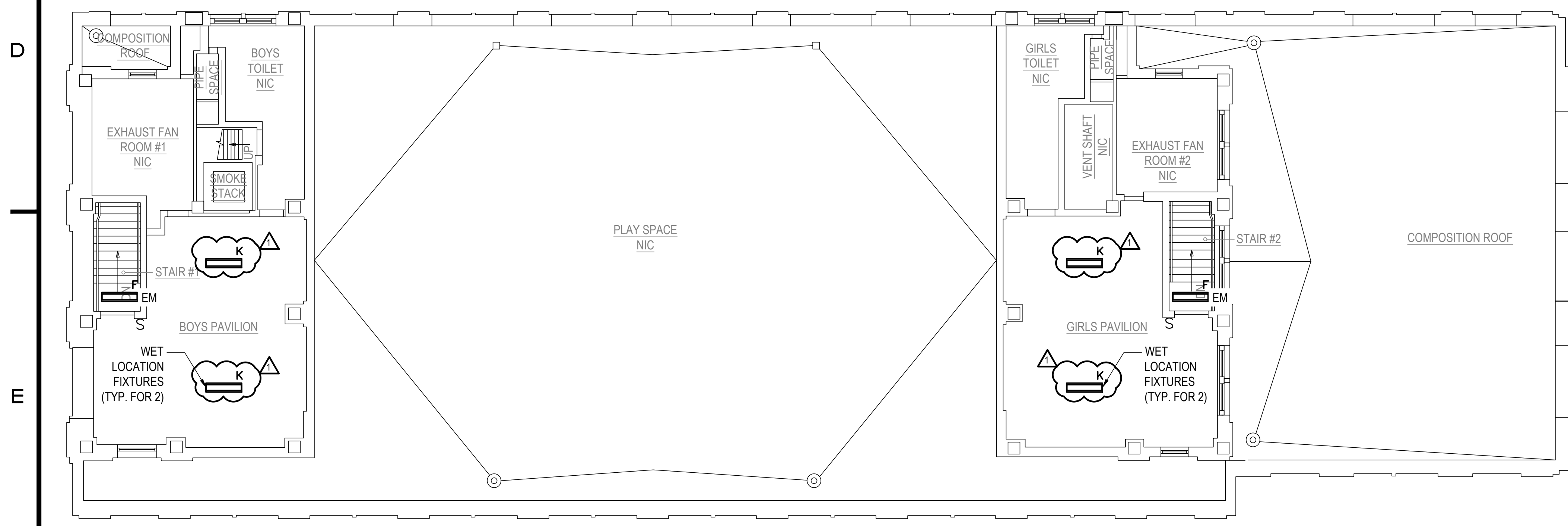
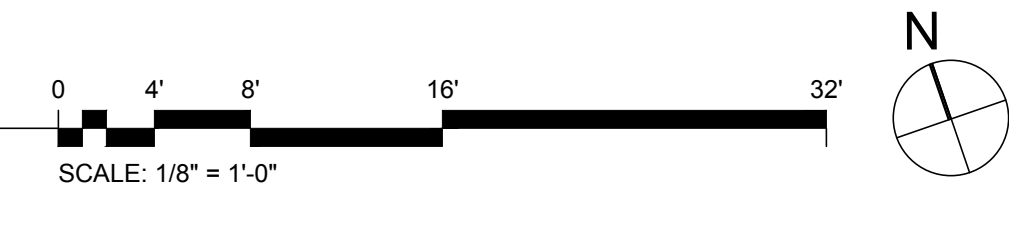
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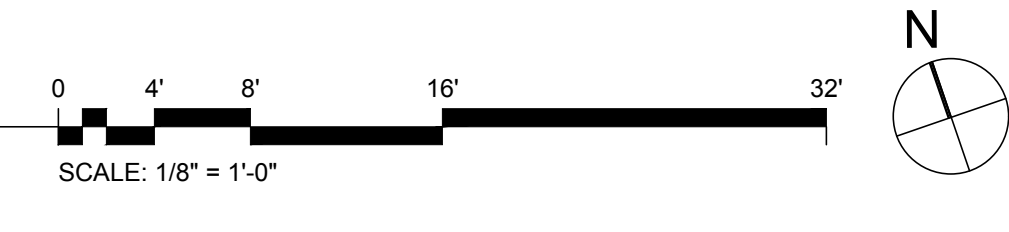
CONSTRUCTION DOCUMENTS  
(100% SUBMISSION)  
DATE: 07/13/2018



1 ATTIC LIGHTING PLAN  
SCALE: 1/8" = 1'-0"

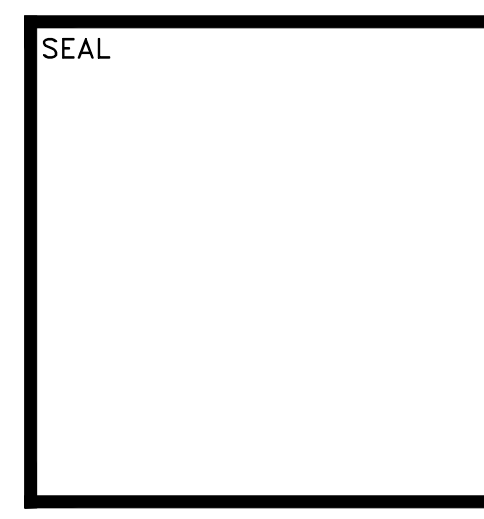
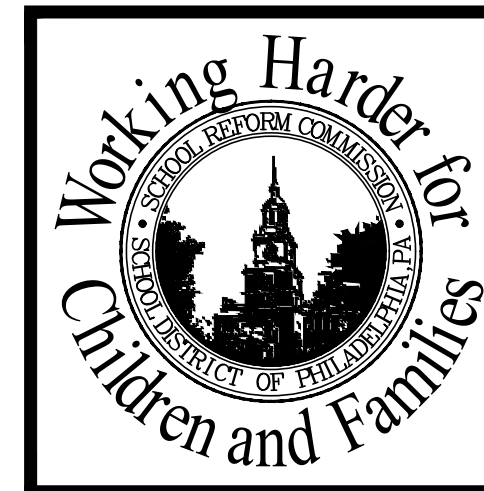


2 ROOF LIGHTING PLAN  
SCALE: 1/8" = 1'-0"



CONSTRUCTION NOTES

1. REFER TO DRAWING E001 FOR GENERAL NOTES, SYMBOLS AND ABBREVIATIONS.
2. REFER TO DRAWING E104 FOR LIGHTING FIXTURE SCHEDULE.
3. PROVIDE TEMPORARY LIGHTING DURING CONSTRUCTION IF REQUIRED.
4. ATTACH REPLACEMENT FIXTURES TO EXISTING SUPPORTS (STEM, CHAIN ETC.). PROVIDE NEW SUPPORT ELEMENTS IF EXISTING IS SUPPORTS ARE DAMAGED OR RUSTED. PROVIDE ADDITIONAL SUPPORT ELEMENTS WHEN EXISTING SUPPORT IS NOT ADEQUATE OR CODE COMPLIANT.
5. ALL LINEAR FIXTURES SHALL BE SUPPORTED AT BOTH ENDS.
6. RECONNECT REPLACEMENT FIXTURES TO EXISTING BRANCH CIRCUIT WIRING. EXTEND WIRING AND CONDUIT AS REQUIRED.
7. NEW LIGHTING CONTROLS SWITCHES OR COMBINATION SENSOR/SWITCHES SHALL BE LOCATED AT THE SAME LOCATION OF THE EXISTING SWITCHES UNLESS OTHERWISE NOTED.
8. THE EXACT LOCATION OF SENSORS SHALL BE DETERMINED IN THE FIELD WITH COORDINATION OF THE MANUFACTURER REPRESENTATIVE FOR TOTAL COVERAGE OF THE ROOM. THE SENSOR(S) SHALL COVER THE ENTIRE ROOM AND SHALL NOT COVER ANY ADJACENT SPACES.
9. THE EXISTING LIGHTING SWITCHES SHALL BE REPLACED ONLY WHERE INDICATED ON THIS DRAWING.
10. PROVIDE NEW EXIT SIGNS.
11. EMERGENCY GENERATOR PROVIDES POWER TO EMERGENCY LIGHTING FIXTURES. VERIFY PROPER OPERATION OF EMERGENCY LIGHTING, PRIOR TO COMPLETION.



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SCHOOL & LOCATION  
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146 MELON ST., PHILADELPHIA, PA 19123

PROJECT TITLE  
RELIGHTING PROJECT

DRAWING TITLE  
ATTIC FLOOR + ROOF LIGHTING PLAN

APPROVED BY

SCHOOL DISTRICT OF PHILADELPHIA  
THE SCHOOL REFORM COMMISSION

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CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE

NO.	DATE	REVISION
1	10/9/18	ADDENDUM 1
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SPEC. NO. B-048C OF 2017/2018	DATE 07-13-2018
SCALE AS SHOWN	LOCATION NO. 5560
DRAWN BY F. GOMEZ	TYPE NO.
CHECKED BY D. PRICE	FILE NO.

DRAWING NO.  
E103.00

CONSTRUCTION DOCUMENTS  
(100% SUBMISSION)  
DATE: 07/13/2018

