SYMBOL LIST

		MOUNTING HEIGHT
○ A/1/b	RECESSED FIXTURE "A" DENOTES FIXTURE TYPE "1" DENOTES BRANCH CIRCUIT NUMBER "b" DENOTES SWITCH CONTROL	
A/1/b	FLUORESCENT FIXTURE "A" DENOTES FIXTURE TYPE "1" DENOTES BRANCH CIRCUIT NUMBER "b" DENOTES SWITCH CONTROL	
A/4	FLUORESCENT FIXTURE ON NIGHTLIGHT CIRCUIT "A" DENOTES FIXTURE TYPE "1" DENOTES BRANCH CIRCUIT NUMBER	
N/1	WALL MOUNTED FIXTURE "N" DENOTES FIXTURE TYPE "1" DENOTES BRANCH CIRCUIT NUMBER	
⊗	EXIT FIXTURE–WALL OR CEILING MOUNT (PROVIDE DIRECTIONAL ARROWS AS INDICATED)	
	QUAD–DUPLEX RECEPTACLE 20A, 125V, 2P, 3 WIRE, GROUNDING TYPE	OFFICE 18"A.F.F.
A15	DUPLEX RECEPTACLE–20A, 125V, 2P, 3W, GROUNDING TYPE "A15" DENOTES PANEL BRANCH CIRCUIT NUMBER	OFFICE 18"A.F.F. SHOPS AS NOTED
GFI A20	GFI DUPLEX RECEPTACLE–20A, 125V, 2P, 3W GROUNDING TYPE "A20" DENOTES PANEL BRANCH CIRCUIT NUMBER	10" ABOVE COUNTER
"C"	DUPLEX RECEPTACLE–20A, 125V, 2P, 3W GROUNDING TYPE "C" DENOTES CEILING MOUNTED	
20A	RECEPTACLE 20A 3 POLE 4 WIRE GROUND NEMA LI5–20R	
20A	RECEPTACLE 20A 3 POLE 4 WIRE GROUND NEMA LI4–20R	
T	TRANSFORMER	
	PANEL BOARD	
S	SINGLE POLE SWITCH	42" A.F.F.
S_3	THREE WAY SWITCH	42" A.F.F.
S_4	FOUR WAY SWITCH	42" A.F.F.
S_M	MANUAL MOTOR SWITCH WITH OVERLOAD PROTECTION	
+	DENOTES MOUNT ABOVE COUNTER	9" ABOVE COUNTER
*	DENOTES MOUNT ABOVE FINISH FLOOR	
	MOTOR	
30/2	DISCONNECT SWITCH – UNFUSED POLES AMPS	
30/3/20	DISCONNECT SWITCH –FUSED FUSE SIZE POLES AMPS	
J	JUNCTION BOX	
	MOTOR OPERATED DOOR	
⊗	OCCUPANCY SENSOR	

ABBREVIATIONS

A.F.F.	ABOVE FINISH FLOOR	HPU	HEAT PUMP UNIT
A.F.G.	ABOVE FINISH GRADE	IHWH	INSTANT HOT WATER HEATER
AHU	AIR HANDLING UNIT	JB	JUNCTION BOX
ATS	AUTO TTRANSFER SWITCH	MH	MANHOLE
CUH	CABINET UNIT HEATER	MOD	MOTOR OPERATED DOOR
EBH	ELECTRIC BASEBOARD HEATER	MOL	MOTOR OPERATED LOUVER
E.F.	EXHAUST FAN	WP	WEATHER PROOF
EHWH	ELECTRIC HOT WATER HEATER		
EMH	ELECTRIC MANHOLE		

LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	VOLTS	LAMPS NO.	LAMPS WATTS	LAMPS TYPE	MOUNTING	REMARKS
A	CORELITE / FINELITE	AZ–WP–2T8–277–AC–18" CABLE– T1–8–ER	277	4	128	T–8	DIRECT/ INDIRECT	HOUSING 9" x 3" HOUSING DIE–FORMED PERFORATED, WHITE FINISH, MOUNTED CONTINUOUSLY, 8'–0" LONG HOUSING, 4' LAMPS, ROUND END CAP.
B	METALUX / COLUMBIA	2GBFA–332A–277V–ER83 EBT1	277	2	28	T–5	RECESSED INDIRECT	2' x 4' UNIT, PERFORATED, MATTE WHITE FINISH, INDIRECT REFLECTOR
C	METALUX / COLUMBIA	HC24–232G–LS 39–XX–EB8277	277	2	32	T–8	RECESSED	2' x 4' PARABOLIC LOUVER UNIT, 27 CELLS FINISH SEMI–SPECULAR ANODIZED ALUMINUM.
D	NEO–RAY / LITE CONTROL	82–R–2–T8–G–X–277–EB–S1–X–	277	2	32	T–8	RECESSED	7" x 4' UNIT WITH PARABOLIC SHIELDING 1 1/4" HIGH BLADE, 2.4" ON CENTER.
E	METALUX / COLUMBIA	DIM–X–SS–2–32–277–EB8–SCF	277	2	32	T–8	STEM	1' x 4'–0" LONG INDUSTRIAL UNIT, SILVER LINING. MOUNT 8'–0" A.F.F. TO BOTTOM OF FIXTURE
E1	METALUX / COLUMBIA	8TDIM–X–SS–4 32–277–EB8–SCF	277	4	32	T–8	STEM	SAME AS TYPE E EXCEPT FOR TANDEM MOUNT 8'–0" A.F.F. TO BOTTOM OF FIXTURE.
F	FOCAL POINT / LITE CONTROL	FW4–NS–1T8–1C–277–E–RC–LB35	277	1	32	T–8	RECESSED COVE	PERIMETER OPEN WALL WASHING SYSTEM EXTRUDED ALUMINUM SPLAY, SLIDING SLEEVE. LENGTHS AS INDICATED ON PLANS.
F1	FOCAL POINT / LITE CONTROL	FW4–NS–1T8–1C–277–E–RC–LB35–HW	277	1	32	T–8	RECESSED COVE	PARABOLIC 1 1/2" HIGH x 2.4" ON CENTER LOUVER SEMI–SPECULAR.
G	FOCAL POINT / COLUMBIA	FSD–44D–4T8E 277–U–CR–HW	277	4	32	T–8	RECESSED	CIRCULAR RECESSED UNIT, 9" DEEP, 4' DIAMETER, ARCHED ACRYLIC DIFFUSER
G1	FOCAL POINT / COLUMBIA	FSD–33D–4T8E 277–U–CR–HW	277	4	25	T–8	RECESSED	CIRCULAR RECESSED UNIT, 9" DEEP, 3' DIAMETER, ARCHED ACRYLIC DIFFUSER
G2	FOCAL POINT / COLUMBIA	FSD–22D2–BX 40–E–277–U–CR–HW	277	2	40	BX40	RECESSED	CIRCULAR RECESSED UNIT, 9" DEEP, 2' DIAMETER, ARCHED ACRYLIC DIFFUSER
H	PRESCOLITE	CFT832HEB/ ST802HSSL	277	1	26TT	PL	RECESSED	8" HORIZONTAL TWIN TUBE, SPECULAR CLEAR ALZAK REFLECTOR, LOW TEMP. BALLAST REGRESSED ACRYLIC LENS
H1	PRESCOLITE	CFR613/ST372A	277	2	13	PL	RECESSED	6" HORIZONTAL TWIN TUBE, SPECULAR CLEAR ALZAK REFLECTOR
J	ALERA	S6–2UD–T8–WM–LD–EB8–277–MW	277	4	32	T–8	WALL	WALL UPLIGHT/DOWNLIGHT UNIT SEMI–SPECULAR PARABOLIC LOUVER 8'–0" LONG
JI	ALERA	S6–2UD–T8–WM–LD–EB8–277–MW	277	2	32	T–8	WALL	WALL UPLIGHT/DOWNLIGHT UNIT SEMI–SPECULAR PARABOLIC LOUVER 4'–0" LONG
K	ECON / HUBBELL	MDHB–SA18–M–320–277 WG	277	1	320	METAL HALIDE	PENDANT	HIGH BAY LUMINAIRE, ALUMINUM HOUSING PROVIDE ALL MOUNTING SUPPORTS AS REQUIRED. REFER TO 4/E303 DETAIL WIRE GUARD
K1	ECON / HUBBELL	MDHB–SA18–M–320–277–100H–WG	277	1 1	320 100	METAL HALIDE HALOGEN	PENDANT	SAME AS FIXTURE TYPE K EXCEPT FOR A RESTRIKE 100 WATT HALOGEN LAMP, WIRE GUARD
L	INVUE / KIRLIN	SQS–M–26–CF–277–EB–FR–BK–TPL		1	26	COMPACT FLUOR.	RECESSED	RECESSED UNIT, ALUMINUM FACE PLATE, GASKET, FLUSH CLEAR PRISMATIC SPREAD LENS, BLACK FINISH TAMPER PROOF HARDWARE WET LOCATION, LOW TEMPERATURE –20° F BALLAST
M	HUBBELL ⚠2	NRG306B	277	1	26	PL	WALL	VANDAL RESISTANCE HOUSING POLYCARBONATE REFRACTOR
N	LSI ⚠2	CHWS–3–42–CFL–F–UE–BRZ	277	1	42	COMPACT FLUOR.	WALL	ONE PIECE HOUSING, TYPE III DISTRIBUTION –20° LOW TEMPERATURE BALLAST, CLEAR LAMP
P	HALO / PRESCOLITE	H803E–800P	277	2	26	DTT	RECESSED	DROP OPAL LENS, RUSTPROOF DOUBLE GASKETING, UL WET LABEL
R	KIM	KN–WF211P–42DB	277	1	42	PL	WALL	10" DIAMETER SURFACE MOUNTED UNIT, HEAT TREATED GLASS LENS, GASKET, DOWN LIGHT SHIELD, LOW TEMP. BALLAST
S	FAIL–SAFE / KENALL	FWSCR–232–277–EB82	277	2	32	T–8	SURFACE	1' X4' WRAP AROUND UNIT, INJECTION MOLDED PRISMATIC ACRYLIC SHIELD
T	HALO / PRESCOLITE	SEE BELOW	120	1	75	PAR–30	RECESSED	
X	HUBBELL	DMX–1–R–A–W LT	277	–	–	LED	UNIVERSAL	EXIT FIXTURE 6" HIGH RED LETTERS WITH WHITE HOUSING
XD	HUBBELL	DMX–2–R–A–W LT	277	–	–	LED	UNIVERSAL	SAME AS TYPE X EXCEPT FOR DOUBLE FACE
X1	HUBBELL	DMX–1–R–A–W WG–LT	277	–	–	LED	UNIVERSAL	SAME AS TYPE X EXCEPT FOR WIRE GUARD
X2	HUBBELL	BB–SVX–1–R–LT	277	–	–	LED	SURFACE	WET LOCATION EXIT FIXTURE 6" HIGH RED LETTERS, WHITE FACE, –20° LOW TEMPERATURE
SA	LSI ⚠2	CHH–3–250–MH–F–MT–BRZ	277	1	250	METAL HALIDE	POLE	ONE PIECE HOUSING, TYPE III DISTRIBUTION SUPPORT ARM, –20° LOW TEMPERATURE BALLAST, CLEAR LAMP
SB	LSI	CHWS–3–250–MH–FPC–277–BRZ	277	2	250	METAL HALIDE	POLE	TWIN UNIT ONE PIECE HOUSING, TYPE III DISTRIBUTION SUPPORT ARM, –20° LOW TEMPERATURE BALLAST, CLEAR LAMP

FIXTURE TYPE T ⚠1

LIGHT TRACK – PROVIDE AND INSTALL A HALO 2 CIRCUIT SURFACE MOUNTED SYSTEM. CONSISTING OF ALL OUTLET BOX FEEDS, LIVE END CONNECTORS, 8'–0" TRACK SECTION, STRAIGHT CONNECTORS, AND LIVE END CONNECTORS FOR LENGTH AS INDICATED ON PLANS. FINISH BLACK. HALO CAT. #L642MB AND L643MB.

PROVIDE A TOTAL OF 8 HALO FIXTURE TYPE L1552, 75 WATT PAR 30 LAMP

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5900 Race Street, Philadelphia PA 19139

PROJECT TITLE
NEW CONSTRUCTION

DRAWING TITLE
GENERAL NOTES,SYMBOLS

APPROVED BY

SCHOOL DISTRICT OF PHILADELPHIA
THE SCHOOL REFORM COMMISSION
DEPARTMENT OF DESIGN AND CONSTRUCTION SERVICES
440 N. BROAD STREET
PHILADELPHIA, PA 19130
(215) 400-4700 FAX (215) 400-4731

CONTRACTOR TO VERIFY ALL CONDITIONS AND DIMENSIONS AT SITE

NO.	DATE	REVISION
1	1/17/07	⚠1 ADDENDUM No. 1
2	5/17/07	⚠2 BULLETIN No. 4
3		
4		
5		
6		
7		
8		
9		

SPEC NO. B–840C of 2005/06	DATE 12/29/06
SCALE 1/8"=1'–0"	LOCATION NO. 120
DRAWN BY CDM	TYPE NO. –
CHECKED BY	FILE NO. 00 –

DRAWING NO.
E000