LIGHTING FIXTURE & LAMPING SCHEDULE

TYPE	DESCRIPTION	VOLTS	VA	MOUNTING & INSTRUCTIONS	LAMPING
A2	COLUMBIA CAT#HPS-24-332G-FSA19-EB8277 2' x 4' LENSED TROFFER, 2L 32W TB, ACRYLIC PRISMATIC PATTERN 19 LENS, ELECTRONIC BALLAST.	277	–	RECESS IN GRID CEILING	2–F032T8/735
A3	COLUMBIA CAT#HPS-24-332G-FSA19-XEB8277 2' x 4' LENSED TROFFER, 3L 32W TB, ACRYLIC PRISMATIC PATTERN 19 LENS, ELECTRONIC BALLAST, MASTER/SATELLITE WIRING.	277	–	RECESS IN GRID CEILING	3–F032T8/735
B	COLUMBIA CAT#PS14-2320-FSA19-EB8277 1' x 4' LENSED TROFFER, 2L 32W TB, ACRYLIC PRISMATIC PATTERN 19 LENS, ELECTRONIC BALLAST.	277	–	RECESS IN GRID CEILING	2–F032T8/735
C	COLUMBIA CAT#PS22-331U1G-FSA19-XEB8277 2' x 2' LENSED TROFFER, 2L 31W U-BENT TB, ACRYLIC PRISMATIC PATTERN 19 LENS, ELECTRONIC BALLAST.	277	–	RECESS IN GRID CEILING	2–F31T8/SPX35/U
D	COLUMBIA CAT#CS4-132-EB8277 4' STRIPLIGHT, 1L 32W TB, ELECTRONIC BALLAST.	277	–	MOUNT ABOVE BRICK ARCH HOUSING OR AS INDICATED ON DWGS	1–F032T8/735
D2	COLUMBIA CAT#CS4-232-EB8120 4' STRIPLIGHT, 2L 32W TB, ELECTRONIC BALLAST.	120	–	MOUNT ABOVE EGGCRATE	2–F032T8/735
F	COLUMBIA CAT#PS14-232M-FSA19-EB8277 1' x 4' LENSED TROFFER, 2L 32W TB, ACRYLIC PRISMATIC PATTERN 19 LENS, ELECTRONIC BALLAST.	277	–	RECESS IN GWB CEILING	2–F032T8/735
G	COLUMBIA CAT#RO4-232-EB8277 1' x 4' CORRIDOR WRAPAROUND, 2L 32W TB, ELECTRONIC BALLAST.	277	–	SURFACE MOUNT	2–F032T8/735
H	COLUMBIA CAT#LU4-232-EB8277-WL 4' VAPORTITE FIXTURE, ENCLOSED/GASKETED, WET LOCATION, 2L 32W TB, ELECTRONIC BALLAST.	277	–	SURFACE MOUNT	2–F032T8/735
J	COLUMBIA CAT#CL4-232-EB8277 4' INDUSTRIAL, 2L 32W TB, APERTURED REFLECTOR FOR UPLIGHT, ELECTRONIC BALLAST.	277	–	CHAIN SUSPEND 9'–0" AFF OR AS INDICATED ON DRAWINGS	2–F032T8/735
K	HOLOPHANE CAT#BL2C–400MH–27–J–X–PF–121 PENDANT, 400W MH, INTEGRAL LONG LIFE BALLAST AND RE–LAMP KIT, w/SAFETY HOOK.	277	–	STEM SUSPEND TO 22'–0" AFF BOTTOM OF FIXTURE TO BE LEVEL w/BOTTOM CHORD OF TRUSS	1–M400/U
K1	HOLOPHANE CAT#BL2C–250MH–27–J–X–PF–121 PENDANT, 250W MH, INTEGRAL LONG LIFE BALLAST AND RE–LAMP KIT, w/SAFETY HOOK.	277	–	STEM SUSPEND TO 22'–0" AFF BOTTOM OF FIXTURE TO BE LEVEL w/BOTTOM CHORD OF TRUSS	1–M250/U
L	PRESCOLITE CAT#CFTB32EB–STFB02–SS 8" VERTICAL OPEN DOWNLIGHT, 1L, SPECULAR CLEAR ALZAK REFLECTOR, SEMI–SPECULAR FINISH, 26W/32W/42W MULTI–VOLT ELECTRONIC BALLAST.	277	–	RECESS IN GWB OR GRID CEILING	1–CF32/DT/735 ←PIN
M	PRESCOLITE CAT#CFTB32EB–STFB02–WW 8" VERTICAL OPEN WALL WASH, 1L SPECULAR CLEAR ALZAK REFLECTOR, SEMI–SPECULAR FINISH, 26W/32W/42W MULTI–VOLT ELECTRONIC BALLAST.	277	–	RECESS IN GWB OR GRID CEILING	1–CF32/DT/735 ←PIN
N	COLUMBIA CAT#VR44–232–EB8LH277 4' VANDAL RESISTANT MEDIUM WRAPAROUND, 2L 32W TB, ELECTRONIC BALLAST.	277	–	SURFACE MOUNT	2–F032T8/735
P	BETA–CALCO CAT#70–1106–PU–2–OC–TC–BC AXALUS 1L WALL SCONCE, 2L, 55W, OPAL DIFFUSER W/SILVER PERFORATED MESH, DUST COVER, & POLISHED CHROME TRIM CLAWS.	277	–	MOUNT ON WALL 8'–0"AFF	2–FT55DL/830
S	PRESCOLITE CAT#HD6501–70MHFE–STH502 1L 70W MH DOWNLIGHT, SPECULAR CLEAR ALZAK REFLECTOR.	277	–	RECESS IN GWB CEILING	1–M70/U
T	SPAULDING CAT#ST–S70–SY–F–Q–WH SQUARE SOFFITIER, 70W HPS, FLAT LENS. WHITE FINISH.	277	–	RECESS IN' CANOPY	1–LU70/U
V	STONCO CAT#VW0L110C INCANDESCENT VAPORTIGHT, GLASS GLOBE, CAST GUARD.	120	–	WALL SURFACE BELOW ELEVATOR CAR TRAVEL, OR AS INDICATED ON DRAWINGS	1–100W A19
	DUAL LITE CAT# 12AS–160–BC EMERGENCY LIGHTING BATTERY UNIT, LEAD–CALCIUM BATTERY, 150W 1 1/2 HOUR RATED, WHITE FINISH, VOLT METER, 2–12W HALOGEN HEADS.	120VAC 12VDC	–	WALL MOUNT 7'–6" AFF OR AS NOTED ON FLOOR PLANS	12V 12W HAL INCLUDED
	DUAL LITE CAT# EXT–PSSB–W (12V, 12W) REMOTE EMERGENCY LIGHTING HEADS (2), 12V 12W HALOGEN LAMPS, WHITE FINISH.	12VDC	–	WALL SURFACE 7'–6" AFF OR AS NOTED ON FLOOR PLANS	12V 12W HAL INCLUDED
	DUAL LITE CAT# LCSRWE, LCSRWE LED EXIT SIGN, NICKEL–CADMIUM BATTERY, CAST ALUMINUM, WHITE FINISH, RED LETTERS, SINGLE & DOUBLE FACE.	120VDC	–	8" OVER DOORS, 7'–6" AFF ON WALLS OR CEILING MOUNT AS INDICATED ON FLOOR PLANS	LED INCLUDED

SITE LIGHTING FIXTURE & LAMPING SCHEDULE

TYPE	DESCRIPTION	VOLTS	VA	MOUNTING & INSTRUCTIONS	LAMPING
1	LSI CAT# VBR ID 70 MH CA MT BLK METAL HADLIDE BOLLARD LIGHTING FIXTURE, INDIRECT DISTRIBUTION, CLEAR ACRYLIC LENS, BLACK FINISH.	277	–	MOUNT ON CONCRETE BASE	1–70W MH
2	LSI CAT# GFM 3 250 MH F MT BLK GREENBRIAR POLE MOUNTED AREA LIGHTING FIXTURE, 250W MH, TYPE III DISTRIBUTION, ARM MOUNT, FLAT LENS, BLACK FINISH.	277	–	POLE MOUNTED ON CONCRETE BASE. POLE CAT# 4508O–S10–18–S–BLK–48C, 18 FOOT 4" SQ STEEL, 4" SQUARE BASE COVER ACCESSORY, BLACK FINISH.	1–250W MH

ELECTRICAL SYMBOLS & INSTRUCTIONS

XXX	ROOM NUMBER.
(X)	KEYED NOTE, SEE NOTE OF SAME LETTER ON SHEET.
	INDICATES EXISTING DEVICE OR ITEM.
	BRANCH CIRCUIT WIRING CONCEALED IN CEILING OR WALL.
	BRANCH CIRCUIT WIRING CONCEALED IN FLOOR.
	EXPOSED WIRING.
	LOW–VOLTAGE OR SYSTEMS WIRING CONCEALED IN CEILING OR WALL.
	LOW–VOLTAGE OR SYSTEMS WIRING CONCEALED IN FLOOR.
	WIRING UP TO ABOVE.
	WIRING DOWN TO BELOW.
	MULTI–CONDUCTOR BRANCH CIRCUIT, NO. OF HASHMARKS IS NO. OF CIRCUIT CONDUCTORS, WITHOUT HASHMARKS TWO CIRCUIT CONDUCTORS. ALL CIRCUITS TO INCLUDE SEPARATE GREEN GROUNDING CONDUCTOR. FOR FLUORESCENT LIGHTING CIRCUITS, INCREASE NEUTRAL CONDUCTOR 1 SIZE OVER PHASE CONDUCTORS (#10 AWG FOR 20A CIRCUIT)
	HOMERUN TO CIRCUIT AND PANELBOARD INDICATED, NO. OF ARROWS IS NO. OF PHASE WIRES, NO. OF HASHMARKS INDICATE NO. OF CIRCUIT CONDUCTORS.
	DIRECTIVE ARROW.
	CIRCUIT BREAKER.
	GROUND.
J □ P	JUNCTION BOX, SPLICE BOX AND PULL BOX.
	FLUORESCENT LIGHTING FIXTURE & OUTLET, LETTER WITHIN IS TYPE, LOWER CASE LETTER IS CONTROL GROUP, RECTANGLES INDICATE NO. OF SECTIONS. SEE LIGHTING FIXTURE SCHEDULE FOR TYPES AND MOUNTING.
	CEILING MOUNTED LIGHTING FIXTURE, LETTER SUBSCRIPTS AS ABOVE.
	WALL MOUNTED LIGHTING FIXTURE, LETTER SUBSCRIPTS AS ABOVE.
■	PHOTOCELL CONTROL.
⊗ ⊗	WALL MOUNT AND CEILING MOUNT EXIT LIGHTS. SEE FIXTURE SCHEDULE FOR TYPE(S).
S	SPST FLUSH WALL SWITCH 4'–0" UP ON CENTER ADJUSTED TO MINIMUM CUT OF BLOCK OR TILE. LOWER CASE LETTER IS CONTROL GROUP, WITH "H" 6' ABOVE FLOOR.
D	DIMMER SWITCH, SUBSCRIPTS THE SAME AS ABOVE.
S_2 S_3 S_4	DOUBLE POLE, THREE–WAY AND FOUR–WAY SWITCHES, SUBSCRIPTS AS ABOVE.
S_L S_{LK}	LOW–VOLTAGE SWITCH, WITH "K" KEY OPERATED.
	REMOTE EMERGENCY LIGHTING HEAD, SINGLE, DUAL, OR TRIPLE AS NOTED. SEE FIXTURE SCHEDULE FOR TYPE(S).
	EMERGENCY LIGHTING BATTERY UNIT WITH LIGHTING HEADS AS NOTED. SEE FIXTURE SCHEDULE FOR TYPE(S).
	120/208 VOLT PANELBOARD, FLUSH MOUNTED AND SURFACE MOUNTED.
	120/240 VOLT PANELBOARD, FLUSH MOUNTED AND SURFACE MOUNTED.
	277/480 VOLT PANELBOARD, FLUSH MOUNTED AND SURFACE MOUNTED.
	UNIVERSAL PANEL OR CABINET, FLUSH MOUNTED AND SURFACE MOUNTED.
	TRANSFORMER.
	MOTOR OF SIZE SHOWN, WITH "F" FRACTIONAL HORSEPOWER MOTOR BELOW 1/20 HP OR 100 WATTS.
	UTILITY POWER METER. MOUNT 5'–0" UP.
	MUSHROOM HEAD EMERGENCY EQUIPMENT SHUTDOWN SWITCH, 4'–0" ABOVE FINISH FLOOR.
	UNIT HEATER.
	DUPLEX GROUNDED POLARIZED 120 VOLT THREE–WIRE CONVENIENCE OUTLET 1'–6" UP VERTICALLY, WITH "J" 4'–0" AFF OR 6'–8" ABOVE COUNTER, ADJUST TO MINIMUM CUT OF BLOCK OR TILE, LETTER IS CIRCUIT GROUP, WITH "WP" WEATHERPROOF, WITH "G" FOR GROUND FAULT PROTECTED BY GFCI RECEPTACLE OR CIRCUIT BREAKER LOCATED UPSTREAM, WITH "H" MOUNT 7'–6" UP OR AS NOTE.
	QUADRUPLEX OUTLET IN ONE BOX, NOTES AND SUBSCRIPTS AS ABOVE.
	GROUND FAULT CIRCUIT INTERRUPTING (GFCI) DUPLEX RECEPTACLE, 120 VOLT THREE–WIRE 20 AMP, SUBSCRIPTS AND MOUNTING AS ABOVE.
	208 TO 480V OUTLET OF AMPACITY AS SHOWN 1'–6" UP VERTICALLY OR AS NOTED ON DRAWINGS.
	EQUIPMENT CONNECTION.
	SINGLE THROW HEAVY DUTY FUSED DISCONNECT SWITCH, NO. OF POLES AND SIZE AS REQUIRED FOR THE LOAD, "NF" NON FUSED, "WP" WEATHERPROOF.
	REMOTE CONTROL MAGNETIC STARTER OR CONTACTOR, WITH "MOA" MANUAL OFF AUTOMATIC SWITCH.
	VARIABLE FREQUENCY SPEED MOTOR CONTROL.
	ENCLOSED CIRCUIT BREAKER.
	COMBINATION STARTER, CIRCUIT BREAKER TYPE.
	COMBINATION STARTER, DISCONNECT TYPE.
	TELEPHONE OUTLET 1'–6" AFF, QUANTITY AS NOTED, WITH "W" 4'–0" AFF, WITH "P" FOR PAY TELEPHONE 4'–0" AFF.
	COMPUTER DATA OUTLET 1'–6" AFF, QUANTITY AS NOTED.
	COMBINATION TELEPHONE AND COMPUTER DATA OUTLET 1'–6" AFF, QUANTITY AS NOTED, WITH 2 FOR 2 DATA AND 2 VOICE.
	FLOOR MOUNTED COMMUNICATIONS OUTLET, WITH "T" TELEPHONE, WITH "D" DATA, WITH "TD" COMBINATION TELEPHONE DATA, QUANTITY AS NOTED.
FACP	FIRE ALARM CONTROL PANEL.
FAT	FIRE ALARM TRANSPONDER.
FAR	FIRE ALARM REMOTE ANNUNCIATOR.
F F F	FIRE ALARM FLOW SWITCH, TAMPER SWITCH, PRESSURE SWITCH.
FH	FIRE ALARM HORN TYPE AUDIO/VISUAL ALARM, 6'–8" AFF, 15/75 CANDELLA UNLESS NOTED OTHERWISE.
FV	FIRE ALARM VOICE SPEAKER TYPE AUDIO/VISUAL ALARM, 6'–8" AFF, 15/75 CANDELLA UNLESS NOTED OTHERWISE.
FVH	FIRE ALARM VOICE HORN SPEAKER TYPE AUDIO/VISUAL ALARM, 6'–8" AFF UNLESS NOTED OTHERWISE.
FS	FIRE ALARM VISUAL ALARM, 6'–8" AFF, 15/75 CANDELLA UNLESS NOTED OTHERWISE.
F	FIRE ALARM MANUAL PULL STATION 4'–0" AFF.
S	FIRE ALARM SMOKE DETECTOR, CEILING MOUNTED UNLESS NOTED OTHERWISE.
SD	FIRE ALARM DUCT SMOKE DETECTOR.
DH	FIRE ALARM DOOR CLOSER OR RELEASE MECHANISM
H	FIRE ALARM HEAT DETECTOR, CEILING MOUNTED UNLESS NOTED OTHERWISE.
D	FIRE ALARM FIXED TEMPERATURE HEAT DETECTOR, CEILING MOUNTED UNLESS NOTED OTHERWISE.
Z	FIRE ALARM ZONE ADDRESSABLE MODULE, MONITOR OR RELAY TYPE AS REQUIRED..
— · — · —	FIRE ALARM WIRING CONDUIT, SIZE AS REQUIRED FOR CIRUITS, 3/4" MIN.
D	DOOR POSITION SWITCH, WITH "F" FLOOR MOUNT.
◇	WALL MOUNTED SINGLE P.A. SPEAKER.
TV	CABLE TELEVISION OUTLET, MOUNTING HEIGHT 18" AFF.

ABBREVIATIONS

A	AMPERES	ELEV	ELEVATION, ELEVATOR	NO	NUMBER
AFF	ABOVE FINISHED FLOOR	EMERG	EMERGENCY	OC	ON CENTER
AFG	ABOVE FINISHED GRADE	EMT	ELECTRICAL METALLIC TUBING	PNL	PANEL, PANEL BOARD
ATS	AUTOMATIC TRANSFER SWITCH	EQUIP	EQUIPMENT	PVC	POLYVINYL CHLORIDE
BATT	BATTERY	EXIST'G	EXISTING	PWR	POWER
BKR	BREAKER	EXT	EXTERIOR	R	REMOVE
BLDG	BUILDING	FA	FIRE ALARM	RECEP	RECEPTACLE
C/C	CONDUIT, CONDUCTOR	FACP	FIRE ALARM CONTROL PANEL	RL	RELOCATE
CB	CIRCUIT BREAKER	FIN	FINISH, FINISHED	RSC	RIGID STEEL CONDUIT
CKT	CIRCUIT	FLR	FLOOR	SW	SWITCH
CLG	CEILING	GND	GROUND	TEL	TELEPHONE
C.M.P.	CENTRAL MAINE POWER CO.	HP	HORSEPOWER, HEAT PUMP	TRANS	TRANSFORMER
CT	CURRENT TRANSFORMER	J–BOX	JUNCTION BOX	TYP	TYPICAL
DISTRIB	DISTRIBUTION	KVA	KILO VOLT AMPS	UG	UNDERGROUND
DN	DOWN	KW	KILOWATT(S)	V	VOLTS
DWG	DRAWING	LGT	LIGHT	W	WATTS
E	EXISTING	LTG	LIGHTING	WM	WIREMOLD
EC	ELECTRICAL CONTRACTOR	MAX	MAXIMUM	WP	WEATHERPROOF
ER	EXISTING REPLACE	MIN	MINIMUM	W/W, WW	WIREWAY
ELECT	ELECTRIC, ELECTRICAL	N	NEW		

LIGHTING FIXTURE SCHEDULE | NO SCALE | REF: | A2

SYSBOLS LIST & ABBREVIATIONS | NO SCALE | REF: | A1

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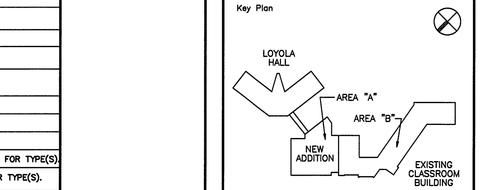
Project Title

CHEVERUS HIGH SCHOOL PHASE 3-ADDITIONS & RENOVATIONS

PORTLAND, MAINE

HA Project No. 02103

Key Plan



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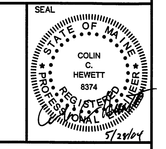

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Mark	Date	Description
–	05–28–04	ISSUED FOR BID
–	05–17–04	OWNER REVIEW

Issue Dates

Drawing Status

Drawing Title

SYMBOLS LIST
LIGHTING FIXTURE
SCHEDULE

PA / PE: CCH | Drawn By: GRL,ELH

Drawing Number

E00.1

PLOT DATE: 05–28–04