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ELECTRICAL LEGEND	
<b>LIGHTING FIXTURES - SEE LIGHTING FIXTURE SCHEDULE</b>	
	RECESSED GRID LED
	EMERGENCY EGRESS LED
	SURFACE MOUNTED LED
	BRACKET MOUNTED LED
	EXIT LIGHT - WALL, CEILING
	SURFACE MOUNTED DOWNLIGHT
	RECESSED MOUNTED DOWNLIGHT
	WALL BRACKET
<b>CONVENIENCE OUTLETS</b>	
	SIMPLEX
	DUPLEX - WALL (WP-WEATHERPROOF, GF-GROUND FAULT PROTECTED), DOUBLE DUPLEX
	FLOOR MOUNTED DUPLEX
	DUPLEX ABOVE COUNTER
	DUPLEX - ISOLATED GROUND, DOUBLE DUPLEX ISOLATED GROUND
	FLOOR MOUNTED ISOLATED GROUND
	DUPLEX - MOUNTED AT 90°
	DUPLEXES - MOUNTED ABOVE AND BELOW, ONE AT 16" AND 90°
	DUPLEXES - MOUNTED ABOVE AND BELOW, ONE AT 16" AND ABOVE COUNTER
	DUPLEX - ISOLATED GROUND, MOUNTED ABOVE COUNTER
	SPECIAL PURPOSE (CMTG, AS NOTED)
	FLOOR MOUNTED SPECIAL PURPOSE
	COMPUTER - WALL, FLOOR (INDICATES NUMBER OF DROPS)
	JUNCTION BOX - WALL, CEILING
	TELEVISION
	TELEPHONE - WALL, FLOOR
	EXISTING WALK ACCESS POINT
	AUDIO VIDEO INPUTS AND AUDIO VIDEO CONTROLLER
<b>SWITCHES</b>	
	SINGLE POLE (WP-WEATHERPROOF)
	SINGLE POLE, MOTOR RATED
	SINGLE POLE, KEY OPERATED
	THREE WAY, KEY OPERATED
	0-10V LED DIMMER
	SINGLE POLE, PILOT LIGHT
	OCCUPANCY SENSOR
	THREE WAY
	FOUR WAY
<b>PANELS</b>	
	120/208V, 3PH, 4W OR 240V, 1PH, 3W
	480/277V, 3PH, 4W
	1" METER BACKBOARD
	SWITCHBOARD OR MOTOR CONTROL CENTER
	TCS-TRANSIENT CONTROLLER, LFP-SURGE ARRESTING, SOLID TRANSFER SWITCH
<b>CIRCUITS</b>	
	RACEWAY IN CEILING OR WALL
	ONE CROSSMARK PER 100' WIRES UNDER RACEWAY
	HOME RUN - ONE ARROW PER CIRCUIT
	RACEWAY UNDER FLOOR OR IN LAB
	RACEWAY IN ROOM: 1-CHIME, 2-TV, 3-TELEVISION, 4-COMPUTER, 5-EXPANSION
	FLEXIBLE CONDUIT
	CONDUIT
	RACEWAY
	RACEWAY LIGHTING CONTROLLABLE
<b>GENERAL EQUIPMENT</b>	
	DISCONNECT (WP-WEATHERPROOF, IN-HAND FUSED)
	MOTOR CONTROLLER
	ENCLOSED CIRCUIT BREAKER
	COMBINATION STARTER/DISCONNECT
	CONTACTOR
	PHOTO-CELL
	AUXILIARY RELAY
	ROOM LIGHTING CONTROLLER
	PUSHBUTTON
	MOTOR - FRACTIONAL H.P.
	MOTOR - HORSEPOWER RATED
	TRANSFORMER (DRY-TYPE)
	THERMOSTAT
	PULL BOX
	OCCUPANCY SENSOR
<b>COMMUNICATION AND PROTECTION</b>	
	FIRE ALARM PANEL (FAP) - FIRE ALARM PANEL
	FIRE ALARM PANEL STATION
	FIRE ALARM HORN - STROBE
	VOICE EVACUATION SPEAKER STROBE
	SMOKE DETECTOR - WALL, CEILING
	HEAT DETECTOR
	SPEAKER - CEILING PENDENT (WP-WEATHERPROOF)
	DUCT MOUNTED SMOKE DETECTOR
	INDICATING STROBE
	MICROPHONE OUTLET - WALL, CEILING
	GLASS BREAK DETECTOR
	DOOR HOLDER
	INTERCOM CALL STATION - WALL, FLOOR (ADMINISTRATION PHONE, STAFF)
	MASTER CLOCK - WALL, CEILING (DOUBLE FACE)
	HIGH POWER SPEAKER
	SECURITY SYSTEM ZONE STATUS INDICATOR
	MICROPHONE OUTLET - WALL, CEILING
	SECURITY SYSTEM KEYPAD
	CLOSED CIRCUIT TV CAMERA
	TWIN CLOSED CIRCUIT TV CAMERAS MOUNTED 180° OPPOSED
	CONDUIT SEALING FITTING
	CARD READER
	REQUEST TO EXIT DETECTOR
	ELECTRIC STRIPE
	DOOR STATUS MONITOR

LIGHTING FIXTURE SCHEDULE						
MARK	LAMPS	VOLTAGE	MANUFACTURER & CATALOG NO.	MOUNTING	DESCRIPTION	NOTES
A	LED	277	LITHONIA # 28L14-4R-48L-ADP-LP180 METALLUX LIGHTCOLIER, DAYBRITE, H.E. WILLIAMS, COLUMBIA	2"X RECESSED BRD	VOLLMETRIC RECESSED FIXTURE WITH ONE PIECE REFRACTOR SYSTEM AND RETURN AIR	
B	LED	277	LITHONIA # 28L14-4R-48L-ADP-LP180 METALLUX LIGHTCOLIER, DAYBRITE, H.E. WILLIAMS, COLUMBIA	2"X RECESSED BRD	VOLLMETRIC RECESSED FIXTURE WITH ONE PIECE REFRACTOR SYSTEM AND RETURN AIR	
C	LED	277	LITHONIA # 28L14-4R-48L-ADP-LP180 METALLUX LIGHTCOLIER, DAYBRITE, H.E. WILLIAMS, COLUMBIA	2"X RECESSED BRD	VOLLMETRIC RECESSED FIXTURE WITH ONE PIECE REFRACTOR SYSTEM AND RETURN AIR	
D	LED	277	LITHONIA # 38L-38L-WD-50125-AMV-OLT-LP1745-OLC-WXCK811W-DWH H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	PENDANT	PERFORMANCE HIGH BAY LED FIXTURE WITH SAFETY CHAIN AND WIRE GUARD	
D1	LED	277	KENALL # M17484-F-CR-45L40K-0V NEWSTAR, LUTHERN	RECESSED	1"X LENSED HIGH ABUSE STARWELL FIXTURE	
E1	LED	277	LITHONIA # 28L14-4R-48L-ADP-LP180 H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	RECESSED MOUNTING	LED STRIP LIGHT WITH WIREGUARD	
G	LED	277	LITHONIA # 28L14-4R-48L-ADP-LP180 H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	RECESSED	9" LED DOWNLIGHT WITH METAL 70 DEGREE BEAM ANGLE DISTRIBUTION FOR HIGH CEILING LIGHTING	
H	LED	277	GOYAMA EVO 4130 6AR OMEGA LIGHTOLIER, PRESCOTT, HALO	RECESSED	9" LED DOWNLIGHT WITH CLEAR TRIM	
J	LED	120	8114 LEM 100L18 786-4000MRK 8W LED 100W TRACK	WALL BRACKET	ASYMMETRIC WALL MOUNTED LIGHT FIXTURE	
L	LED	277	GOYAMA # EVO4130 6AR 3778210 METALLUX LIGHTOLIER, DAYBRITE, H.E. WILLIAMS, COLUMBIA	RECESSED	9" LED NON CONDUCTIVE SHOWER DOWN LIGHT	
M	LED	277	LITHONIA # WRT17-48-5000-DAW-4R-4R-VOLT-EZ1-40K-30CR-DWAM METALLUX LIGHTOLIER, DAYBRITE, H.E. WILLIAMS, COLUMBIA	104 RECESSED 5" BRACKET	RECESSED WET LOCATION VOLLMETRIC WITH ANTIMICROBIAL FINISH	
N	LED	277	LITHONIA # 28L14-4R-48L-ADP-LP180 H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	RECESSED	12" LED DOWNLIGHT WET LOCATION	
O	LED	120	LITHONIA # 28L14-4R-48L-ADP-LP180 H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	PENDANT SUSPENDED TRACK SUSPENDED AT CEILING HEIGHT	9" LED DOWNLIGHT WITH DRABBLE LED LAMP AND 2.5" FACE MOUNTED SENSOR	2.5
Y	LED	277	LITHONIA # 28L14-4R-48L-ADP-LP180 H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	RECESSED	9" LED DOWNLIGHT WITH WIREGUARD	
08	LED	277	LITHONIA # 28L14-4R-48L-ADP-LP180 H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	RECESSED	9" LED DOWNLIGHT WITH WIREGUARD	
X1	120V	277	LITHONIA # 28L14-4R-48L-ADP-LP180 H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	RECESSED	9" LED DOWNLIGHT WITH WIREGUARD	
X2	120V	277	LITHONIA # 28L14-4R-48L-ADP-LP180 H.E. WILLIAMS, COOPER, DAYBRITE, COLUMBIA	RECESSED	9" LED DOWNLIGHT WITH WIREGUARD	

NOTES:  
1. FIXTURE FRISH SHALL BE AS INDICATED BY THE MANUFACTURER'S LITERATURE.  
2. PROVIDE TRACK FOR TRACK LIGHTING OF PRECISION WITH 4 SECTIONS PER SECTION.  
3. PROVIDE THREE (3) EACH COLOR LENS WITH EACH HEAD SHOWN.

REVISIONS/ISSUANCES		
NO.	DATE	DESCRIPTION

KEY PLAN

**AH&P CONSULTING ENGINEERS**  
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PROJECT:  
RENOVATIONS, MODIFICATIONS, & ADDITIONS TO HENRY COUNTY SCHOOLS - GROUP 10 WOODLAND HIGH SCHOOL (ITEM C)

CLIENT:  
HENRY COUNTY BOARD OF EDUCATION

SHEET TITLE:  
ELECTRICAL LEGEND AND SCHEDULES

I.U. 88  
P.T.E. 1,087  
FACILITY CODE: 675-0408  
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