

NOTES:

1. PROVIDE A SEPARATE GROUNDING CONDUCTOR IN EACH AND EVERY RACEWAY.
2. ALL WIRING & DEVICES SHALL BE LOCATED AT LEAST 20" ABOVE FINISHED FLOOR EXCEPT WHERE NOTED
3. SEE DWG NO PYH-1 & SPECIFICATION DIVISION #15 FOR TEMPERATURE CONTROL REQUIREMENTS.
4. GFCI RECEPTACLE (⊕) FEED-THRU SHALL NOT BE USED. EACH RECEPTACLE TO BE SEPARATE.

EXHAUST FAN
3/4 HP- 1 ϕ -230V

TO TIME CLOCK

TO GASOLINE &
DIESEL PUMPS
SEE SH# 11 FOR LOCATION

2" Ø, 3/4" RSC TO PL IN OFFICE

2 POLE SW UP 5'-0"

2'10, 1/2" RSC

EYS SEAL

GRADE OR FLOOR

18"

30"

2"10 1/2" RIGID 5 CONDUIT

DISPENSERS

NOTE: TYPICAL FOR GASOLINE & DIESEL

SECTION

SCALE 1/2"=1'-0"

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SCALE 1/2" = 1'-0"

POLE #11572

3" C, 3" 4/0

METER

FIN. GRADE

5'-0"

30"

30"

6'-6"

3" C

FIN. FL

PANEL "A"	
SERVICE:	240/120 VOLTS 1 PHASE
	3 WIRE SOLID NEUT. GND. BAR
MAIN SI:	200 AMP 2P-CIR. BRK-THQD
BRANCHES:	
1	3" 20AL12-CIR-THQD
2	2" 20AL12-CIR-THQD
3	2" 15A-2P-CIR-SWITCHED NEUTRAL
4	THQD 240/120-125-GASOLINE & DIESEL
5	PUMPS LOCATE AT BOTTOM.
6	20A-2P-CIR-THQD
7	ENCLOSURE: METAL 3/4" X 20" (MIN)
8	MFG: R. G. E. TYPE "NLTQ"

POWER RISER DIAGRAM

NOT TO SCALE

LIGHTING CONTROL DETAIL

3 1/2" W/ 1/4" GREENLEE ROPE
FOR CLIP 30" BELOW
GRADE TO POLE #1157

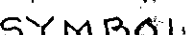
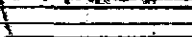
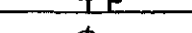
TWO 2 1/2" EMPTY FOR SNET WITH 1/4" GREENLEE ROPE
30" BELOW GRADE TO POLE #1157
TERMINATE 5' ABOVE GRADE WITH BUSHING

STUB UP 18" ABOVE FLOOR
AND TERMINATE WITH
EYS FITTING (2)

2-1/2" C. EMPTY

2-1/2" C, EMPTY
30" BELOW GRADE

PARTIAL FLOOR PLAN
SCALE $\frac{1}{4}'' = 1' - 0''$

SYMBOL		LIST	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLUORESCENT FIXTURE		JUNCTION BOX
	RECESSED FLUORESCENT FIXTURE		PANELBOARD
	CEILING OUTLET OR FIXTURE		HANDICAPPED BELL & LT ~ AUTH #1750-2 ~ OVER DOOR
	WALL BRACKET		SW FOR - @ ~ AUTH # 206-2 ~ UP 6'-9"
	EXIT LIGHT		TIME CLOCK - TORK #1200-L
	SINGLE POLE SW ~ H & H #1991 ~ UP 4'-0"		TELEPHONE OUTLET ~ SEE DETAIL
	THREE-WAY SW ~ H & H #1993 ~ UP 4'-0"		THERMOSTAT ~ UP 5'-0" ~ SEE NOTE-1
	FOUR-WAY SW ~ H & H #1994 ~ UP 4'-0"		NIGHT THERMOSTAT ~ UP 5'-0" ~ SEE NOTE-1
	SINGLE POLE SW & PILOT LIGHT ~ H & H #1991 & #1720RED ~ UP 4'		MANUAL MOTOR STARTER ~ AH #6808GDAC
	TWO POLE SW ~ H & H #1992 W/ #97071 PLATE & 9799 GUARD.		MOTOR ~ SEE NOTE-2
	3 WAY SW ~ H & H #2993 & 2881 COVER ~ UP 4'-0"		LIGHTING CONTROL UNIT ~ INFRACON #629 ~ SEE DETAIL
	CHANNEL W/ RECEPTACLE & END CAP ~ SEE FLOOR PLAN		LIGHTING SENSOR ~ INFRACON #628 ~ SEE DETAIL
	DUPLEX RECEPTACLE ~ H & H #5262 ~ UP 20" TO FL.		TIME CLOCK ~ TORK #7220 ~ PROVIDE 12 PAIRS OF TRIPPERS
	" " ~ H & H #5262 ~ UP 4'-0"		SELECTOR SW. ~ AH #1993 & 1720RED (PILOT LT) ~ UP 5'-0"
	" " ~ H & H #GF5342 ~ UP 4'-0"		FUSED DISCONNECT
	" " ~ H & H #5362CR & 1879CR ~ UP 4'-0"		
NOTES:			
1. FURNISHED BY OTHERS - INSTALLED & WIRED BY THIS ELECTRICAL CONTRACTOR.			
2. FURNISHED & INSTALLED BY OTHERS. WIRED BY THIS ELECTRICAL CONTRACTOR.			

[illegible]

ELECTRICAL		
CITY OF HARTFORD, CONNECTICUT		
DEPARTMENT OF PUBLIC WORKS		
FACILITY SERVICES BUREAU		
GOODWIN PARK STORAGE BUILDING FIDGE ROAD WETHERSFIELD/HARTFORD, CT.		
SUBMITTED <i>Raymond S. Cannon</i>	APPROVED <i>Frank Verulo</i>	APPROVED <i>Anthony Pennino</i>
DESIGNED R. G. B.	SCALE - AS NOTED	DRAWING NO.
DRAWN R. G. B.	DATE JUNE 24, 1987	13-1
CHECKED FAY	DATYBOOK NO. 81184-J	

617 K