

01 LIGHTING PLAN
E.01 SCALE: 1/4" = 1'-0"

SYMBOL LEGEND

SYMBOL	DESCRIPTION	REMARKS
	FLUORESCENT LIGHT FIXTURE - LETTER DESIGNATES TYPE	SEE FIXTURE SCHEDULE
	BATTERY BACKUP EMERGENCY LIGHT - CONNECT UNSWITCHED	SEE FIXTURE SCHEDULE
	SINGLE POLE TOGGLE SWITCH - MOUNT 42" AFF. UNLESS NOTED OTHERWISE	HUBBELL 122-*** WITH P.J. COVER PLATE
	SWITCH FOR FAN CONTROL - MOUNT 42" AFF. UNLESS NOTED OTHERWISE	HUBBELL 8F5W WITH P.J.26 COVER PLATE
	SPECIFICATION GRADE DUPLEX RECEPTACLE - MOUNT 16" ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE	HUBBELL 5362-*** WITH P.J.8 COVER PLATE
	SPECIFICATION GRADE GROUND FAULT INTERRUPTING DUPLEX RECEPTACLE - MOUNT 16" AFF. UNLESS NOTED OTHERWISE	HUBBELL GF8362-*** WITH P.J.8 COVER PLATE
	SPECIFICATION GRADE GROUND FAULT INTERRUPTING DUPLEX RECEPTACLE WITH WEATHER PROOF COVER - MOUNT 16" AFF. UNLESS OTHERWISE NOTED	HUBBELL GF262-*** WITH WP26 COVER PLATE
	SPECIFICATION GRADE DUPLEX RECEPTACLE FOR WATER COOLER - MOUNT 24" AFF. FOR CONCEALMENT OF CORD	HUBBELL 5362-*** WITH P.J.8 COVER PLATE
	PAY TELEPHONE OUTLET - MOUNT 48" AFF. UNLESS OTHERWISE NOTED - STUB 3/4" CONDUIT TO POINT OF PHONE COMPANY CONNECTION	SINGLE GANG BOX WITH HUBBELL P.J.8 COVER PLATE
	JUNCTION BOX SIZED PER NEC.	
	WEATHERPROOF PHOTOCELL FOR LIGHTING CONTROL	SQUARE D NOOD
	240/20 VOLT PANEL BOARD - SEE PANEL SCHEDULES	
	NEW CONCEALED WIRING	PER NEC.
	UNSWITCHED LIGHTING CONDUCTOR	PER NEC.
	HOME RUN TO BREAKER #3 IN PANEL BOARD 'A'	
	ABOVE FINISHED CEILING	
	ABOVE FINISHED FLOOR - NOTE ALL MOUNTING DIMENSIONS GIVEN ARE TO THE BOTTOM OF THE OUTLET BOX	
	CONDUIT	
	GROUND	
	GROUND FAULT INTERRUPTING DEVICE	
	UNLESS OTHERWISE NOTED	
	WEATHERPROOF	
	EXHAUST FAN BY MECHANICAL CONTRACTOR	
	UNIT HEATER BY MECHANICAL CONTRACTOR	
	WATER HEATER BY PLUMBING CONTRACTOR	

*** - COLOR BY ARCHITECT

LIGHT FIXTURE SCHEDULE

ITEM	DESCRIPTION	NOTES
A	4" SURFACE LITHONIA AW-232-120-GE3-CW (0" BALLAST)	2 - 32W T8
B	8" RECESSED CAN LITHONIA AFV-18TRT-8-AR-120	1 - 18W TRT
C	82" CEILING FAN HUNTER "SEA AIR" UL LISTED FOR OUTDOOR LOCATIONS - WHITE FINISH	NO LIGHT

NC BUILDING CODE VOLUME X & I-A APPENDIX B

ELECTRICAL SYSTEM AND EQUIPMENT METHOD OF COMPLIANCE: PRESCRIPTIVE

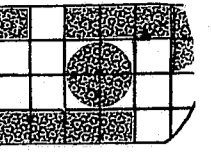
LAMP TYPE REQUIRED:	LIGHTING SCHEDULE:	
	FLUORESCENT T8	COMP. FL.
NUMBER OF LAMPS:	2	1
BALLAST TYPE USED:	ELECTRONIC	ELECTRONIC
NUMBER OF BALLASTS:	1	1
TOTAL WATTAGE PER FIXTURE:	71	20

	SPECIFIED	ALLOWED BY CODE
INTERIOR WATTAGE:		
TOILETS	8	8
EXTERIOR WATTAGE:		
COVERED CANOPY	2	2

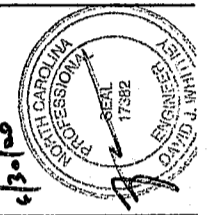
DESIGNER STATEMENT:
TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE DESIGN OF THIS BUILDING COMPLEX WITH THE ELECTRICAL SYSTEM AND EQUIPMENT REQUIREMENTS OF THE NORTH CAROLINA STATE BUILDING CODE, VOLUME X - ENERGY.

SIGNED:
NAME: DAVID J. WHITNEY, P.E.
TITLE: ENGINEER

19-SP-261
APPROVED
10/10/00
10/12/00



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PRESTONWOOD COUNTRY CLUB TENNIS COURTS, HALF-WAY SHELTER
Cary / Morrisville, North Carolina
Wake County, North Carolina

FILE:
DATE:
6/30/00

DRAWN BY: SMC
CHECKED BY: DJW

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