CABLE LEGEND

(1) 2-1/2"PVC, 3#4/0 (XHHW,CU)

② 2-1/2"EMT, 3#4/0 (THHN,CU) 1#6 CU G

3 2-1/2"PVC, 3#4/0 (XHHW,CU) 1#6 CU G

ONE-LINE DIAGRAM NOTES:

1. SERVICE CONDUCTOR SIZE AND TYPE SHALL COMPLY WITH UTILITY REQUIREMENTS. 2. GROUND TO WATER MAIN AND BUILDING STEEL USING #4.

3. GROUND TO UFER USING #4. 4. GROUND TO GROUND ROD USING #6.

5. PANEL LABELS SHALL BE RIVETED "OR SCREWED TO THE PANEL.

ONE LINE DIAGRAM NO SCALE

	MECHANICAL EQUIPMENT SCHEDULE											PANEL LD	
MB: AG:	COMBINATION MOTOR STARTER NR: NONE REQUIRED CONT: CONTRACTOR MAGNETIC MOTOR STARTER P/I: PLUG-IN UNIT MAN: MANUAL MOTOR STARTER W/U: SUPPLIED WITH UNIT:							ELECTRICAL LOAD TABLE					
					FULL	BRANC	•	1				LOAD TYPE	CONNECTED KW ADDED
NIT O	FUNCTION (NOTES)	LOAD	VOLTS	Ø	LOAD	CONDUIT		SIZE	BRKR SIZE	START	DISC FUSE	GENERAL LIGHTING (NEC)	11.1
U)	CONDENSING UNIT #1	8.6KVA	240	1	36	1/2	2	8	40	NOTE 1		RECEPTACLES	8.9
F)	EXHAUST FAN #1	301W	120	1	2.5	1/2	2	12	15	NOTE 2,3		KITCHEN EQUIPMENT	3.0
R\	RADIANT HEATER #1	270W	120	1	2.25	1/2	2	12	15	NOTE 2		MECHANICAL EQUIPMENT	11.1
1 / F \	FURNACE #1	3/4	120	1	13.8	1/2	2	12	20	NOTE 1,2		LARGEST MOTOR	0.4
<u>1</u> / /H\		•		1		,						MISC EQUIPMENT	6.5
1	WATER HEATER #1	1440W	120	1	1.26	1/2	2	12	15	NOTE 2		TOTAL KVA	41
1D 1	HAND DRYER #1	2300W	120	1	20.0	1/2	2	10	20	NOTE	E 4		
	HAND DRYER #2	2300W	120	1	20.0	1/2	2	10	20	NOTE 4		FUTURE	10
D 1	GARAGE DOOR OPERATOR	1/2	120	1	9.8	1/2	2	12	20	NOTE 4		TOTAL	51.1
												I OAD TARIE NOTES:	

MECHANICAL EQUIPMENT SCHEDULE NOTES:

1. ACTUAL OVERCURRENT PROTECTION UNKNOWN AT THE TIME OF DESIGN, COORDINATE EXACT REQUIREMENTS WITH MECHANICAL CONTRACTOR PRIOR TO ORDERING ANY EQUIPMENT.

2. INSTALL PER MANUFACTURER'S REQUIREMENTS.

3. CIRCUITED WITH LIGHTING IN THE SAME SPACE. 4. OR AS REQUIRED BY MANUFACTURER.

LOAD TABLE NOTES:

1. LIGHTING LOADS BASED ON NEC TABLE 220.12 AND TABLE 220,42

2. KITCHEN LOADS BASED ON NEC TABLE 220.56
3. RECEPTACLE LOADS BASED ON NEC TABLE 220.44
4. DEMAND FACTORS APPLIED TO NONCOINCIDENT LOADS PER NEC 220.60

PANEL SCHEDULE: P1									
	VOLTAGE: 120/240 PHASE:	1			١	WIRE	ES:		3 MOUNTING: SURFACE
	MAIN BREAKER: 400	MAIN LUGS:							BUS: 400
	CONNECTED LOAD: ØA:			øB:				øС	: DEMAND LOAD:
	DESCRIPTION	AMPS	POLES	CKT NO	P H A S E	CKT NO	POLES	AMPS	DESCRIPTION
	RECEPTS: 104, 105, 106	20	1	1	Α	2	1	20	RECEPTS: 104, 106, 107
	RECEPTS: 101, 104	20	1	3	В	4	1	20	RECEPTS: 102
	RECEPTS: RACK	20	1	5	Α	6	1	20	RECEPTS: RACK
	RECEPTS: SHOP	20	1	7	В	8	1	20	RECEPTS: KITCHEN
	RECEPTS: SHOP	20	1	9	Α	10	1	20	RECEPTS: 107, 109
	RECEPTS: RESTROOM	20	1	11	В	12	1	20	REFRIGERATOR
	RECEPTS: EXTERIOR	20	1	13	Α	14	1	20	RECEPTS: KITCHEN
	AIR COMPRESSOR 2	20	2	15	В	16	1	20	SPARE
			_	17	Α	18	2	50	WELDER ②
	CU 1	40	2	19	В	20	-		
		 	_	21	Α	22	1	20	FURNACE
	GARAGE DOOR OPERATOR	20	1	23	В	24	1	20	WH-1
	LIGHTING, EF1	15	1	25	Α	26	1	15	IR HEAT
	LIGHTING	20	1	27	В	28	1	20	EXTERIOR LIGHTING
	HAND DRYER #1 GFCI	20	1	29	Α	30	1	20	LIGHTING
	HAND DRYER #2 GFCI	20	1	31	В	32	1	20	SPARE
	SPARE	20	1	33	Α	34	1	20	SPARE
	SPACE		_	35	В	36	_		SPACE
	SPACE		_	37	Α	38	_		SPACE
	SPACE		_	39	В	40	_		SPACE
	SPACE		_	41	Α	42	_		SPACE

DRAWING FLAG NOTES:

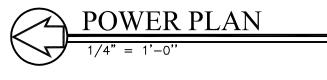
- CIRCUIT FAN TO LIGHTING PER DETAIL ON E3.
- 2> INFORMATION ABOUT THIS EQUIPMENT NOT KNOWN AT THE TIME OF DESIGN,
- CIRCUIT WATER HEATER #1 TO P1-24.
- <5> NOT USED.

- COLD WATER SERVICE IS LOCATED IN THIS AREA.
- (9) INSTALL ANY AND ALL RACEWAY, CONDUCTORS, AND EQUIPMENT REQUIRED TO PROVIDE A FULLY FUNCTIONAL SYSTEM.
- VERIFY LOCATION WITH OWNER.
- COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS PRIOT TO INSTALLATION.

STRUCTURED CABLING NOTES:

- 1. ALL STRUCTURED CABLING SHALL BE CAT 5E POLONIUM RATED. 2. TERMINATE AND LABEL ALL CABLES.
- 3. INSTALL 6 FEET LOOP IN IT ROOM, ARRANGE PER OWNER'S DIRECTION.

		(2) 2" PVC, EMPTY TO PHONE PEDESTAL
	GFCI WP	P1-19,21
		P1-7 **BEN P1-5 102 CONFERENCE 101 TOLOSET P1-6 (F) TOLOSET P1-101
		P1-6 T101
		3/4" EMT, 3#10, 1#10 G P1-3 P1-3 TOILET 103 TO F1
GFCI ₩P	P1-13	OFFICE 2 109 P1-10 P1-10 P1-10 WORK
WP		P1-26 SHOP 112 P1-23 P1-9
	P1-18,20 P1-15,17 	BREAKROOM 107 P1-1 105 P1-2 P1-2
	GFCI WP	METER & DISCONNECT



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COORDINATE EXACT REQUIREMENTS WITH OWNER PRIOR TO ORDERING ANY MATERIAL.

(3) INSTALL ANY AND ALL CONTROL RACEWAY AND CONDUCTORS AS REQUIRED. COORDINATE PLACEMENT OF CONTROLS WITH OWNER.

INSTALL 3/4" FIREPROOF PLYWOOD, LABEL SIDE OUT FROM FLOOR TO CEILING ON THIS WALL. DO NOT PAINT.

COORDINATE MOUNTING HEIGHT WITH CASEWORK AND CABINETRY. SEE ARCHITECTURAL

PROVIDE JUNCTION BOX FOR FUTURE EVAPORATIVE COOLER. SEE MECHANICAL PLAN FOR MORE DETAILS.

1. THESE DRAWINGS ARE DIAGRAMMATIC. REFER TO THE ARCHITECTURAL, CIVIL, STRUCTURAL, AND MECHANICAL DRAWINGS FOR EXACT DIMENSIONS.

2. REFER TO THE ARCHITECTURAL DRAWINGS, ELEVATIONS, DETAILS, AND DIAGRAMS FOR LOCATIONS OF THE FLOOR AND WALL DEVICES. IF DEVICES ARE NOT NOTED OTHERWISE THEY SHALL BE MOUNTED LONG AXIS VERTICAL AT THE FOLLOWING HEIGHTS AFF TO CENTER OF DEVICE: SWITCHES +48", RECEPTACLES +16", VOICE/DATA JACKS +16".

3. COORDINATE ANY AND ALL EQUIPMENT LOCATIONS WITH THE OWNER PRIOR TO ROUGH-IN. COORDINATE ANY AND ALL WIRING DEVICE LOCATIONS WITH THE ARCHITECTURAL ELEVATIONS, CASEWORK, SHOP DRAWINGS, AND EQUIPMENT INSTALLATION DRAWINGS. COORDINATE THE LOCATION OF ANY AND ALL MECHANICAL EQUIPMENT WITH THE MECHANICAL DRAWINGS, MECHANICAL SUBMITTALS, AND THE MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN. COORDINATE THE LOCATION OF ANY AND ALL LUMINARIES WITH THE ARCHITECTURAL REFLECTED CEILING PLANS.

4. ANY AND ALL ITEMS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO

5. ALL BRANCH CIRCUITS AND FEEDERS SHALL HAVE AN EQUIPMENT GROUNDING CONDUCTOR. ALL CONDUCTORS SHALL BE SIZE #12 AWG UNLESS NOTED OTHERWISE. BRANCH CIRCUITS SHOWN AS A SINGLE HOMERUN SHALL NOT BE COMBINED WITH OTHER

6. ELECTRICAL DEVICES PROJECTING FROM THE WALLS WITH THEIR LEADING EDGES BETWEEN 27" AND 80" AFF" SHALL PROTRUDE NO MORE THAN 4" INTO WALKWAYS OR CORRIDORS FOR ADA COMPLIANCE.

7. REFER TO THE ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION.

8. THE CONTRACTOR SHALL MAINTAIN FIRE—RATINGS FOR ALL CONDUIT PENETRATIONS THROUGH FIRE—RATED CONSTRUCTION.

9. BACK TO BACK MOUNTING OF RECEPTACLES OR COMMUNICATION OUTLETS IS PROHIBITED. THE MINIMUM SEPARATION BETWEEN DEVICES SHALL BE 6" O.C. IN COMMON WALLS AND 24" O.C. IN SOUND-RATED WALLS.

10. GFCI DEVICES SHALL BE PROVIDED AS REQUIRED BY NEC AND SHALL COMPLY WITH NEC AND LOCAL REQUIREMENTS. NO FEED-THRU GFCI PROTECTION SHALL BE PERMITTED FOR DOWNSTREAM DEVICES. ALL GFCI RECEPTACLES SHALL BE UL 943 2006 "LOCK-OUT" ACTION OR "NOTIFICATION" COMPLIANT.

11. DUAL-LEVEL SWITCHING SHALL BE TWO SWITCHES PLACED IN A DOUBLE GANG BOX. THE SWITCH CLOSEST TO THE DOORWAY SHALL CONTROL THE OUTBOARD LAMP(S) AND THE OTHER SWITCH SHALL CONTROL THE INBOARD LAMP(S) UNLESS OTHERWISE DEPICTED ON THE DRAWINGS.

12. LUMINAIRES SHOWN HALF SHADED SHALL HAVE THE OUTBOARD LAMPS CONNECTED TO THE LIFE SAFETY CIRCUIT OR THE EMERGENCY BATTERY PACK. FOR BATTERY PACK FIXTURES THAT DO NOT CONTAIN AN INTERNAL ILLUMINATED LED, PROVIDE A VISIBLE RED DOT FOR QUICK IDENTIFICATION OF THE FIXTURE.

13. ALL LOW VOLTAGE AND SYSTEMS CABLING LOCATED ABOVE THE ACCESSIBLE CEILING SHALL BE PROPERLY RATED FOR THE APPLICATION, WITHOUT EXCEPTION, ALL CABLING SHALL BE HUNG FROM BRIDAL-TYPE RINGS OR PLACED IN CABLE TRAYS BY THE ELECTRICAL CONTRACTOR. ALL CONCEALED CABLING SHALL BE RUN IN 1" CONDUIT TO THE NEAREST ACCESSIBLE CEILING LOCATION. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE REQUIRED RACEWAYS WITH SYSTEMS SUBCONTRACTORS AND VENDORS (TELEPHONE, CABLE, TELE/DATA, PAGING, SECURITY, ETC).

14. COORDINATE THE INSTALLATION OF COMMUNICATIONS CABLING, ROUTING, MOUNTING BOXES, AND TERMINATIONS WITH THE OWNER OR IT MANAGER PRIOR TO CONSTRUCTION.

15. GENERAL PURPOSE OUTLETS IN STORAGE AND SHOP AREAS SHALL BE MOUNTED AT +42" AFF" UNLESS OTHERWISE DEPICTED. GENERAL PURPOSE OUTLETS ON THE EXTERIOR SHALL BE MOUNTED AT +24" AFF" UNLESS OTHERWISE DEPICTED. COORDINATE THE FINAL MOUNTING HEIGHT OF DEVICES SERVING EQUIPMENT WITH THE OWNER PRIOR TO ROUGH-IN.

16. ALL 120V SINGLE PHASE GENERAL PURPOSE RECEPTACLES IN SHOP AND STORAGE AREAS SHALL BE GFCI TYPE.

17. SEE SHEET E4 FOR MORE LIGHTING DETAILS.

18. ALL EMERGENCY EXIT SIGNS AND EGRESS LIGHTING SHALL BE CIRCUITED TO NEAREST AVAILABLE LIGHTING CIRCUIT UNLESS OTHERWISE DEPICTED ON DRAWING.

A2 O 48

A2 O 148

SHOP 112 A1 Q a 48

DRAWING FLAG NOTES:

- CIRCUIT LIGHT FIXTURE IN THIS AREA TO P1-25.
- CIRCUIT LIGHT FIXTURE IN THIS AREA TO P1-27.
- CIRCUIT EXTERIOR LIGHT FIXTURE IN THIS AREA TP P1-28. EXTERIOR LIGHT FIXTURES ARE CONTROLLED BY PUSH BUTTON PHOTOCELL.
- CIRCUIT LIGHT FIXTURE IN THIS AREA TO P1-30.

111

WOMEN

109

- ✓5> MOUNT EXTERIOR LIGHT FIXTURE IN THIS AREA @ 8'-10".
- 6 MOUNT EXTERIOR LIGHT FIXTURE IN THIS AREA @ 13'-0".
- FIELD ADJUST LOCATIONS OF FIXTURES IN THIS AREA. EXACT LOCATION OF PERLINS IS UNAVAILABLE AT TIME OF DESIGN.
- THIS LIGHT FIXTURE SHALL BE CONTROLLED BY PHOTOELECTRIC UNIT. FIELD COORDINATE EXACT LOCATION OF PHOTOCELL SO THAT OPTIMAL SUNSHINE REACHS DEVICE OR WITH

IT CLOSET

102

103

KITCHEN 108

LUMINAIRE SCHEDULE									
TYPE	MANUFACTURER CATALOG NO.	MANUFACTURER CATALOG NO.	VOLTAGE MOUNTING # OF LAMPS	BALLAST LAMP TYPE LAMP CAT. #	DESCRIPTION				
A1	LITHONIA FSB 432L	ENGINEER	120	ELECTRONIC	48"Lx16"Wx4-1/2"D SPEC-BEAM FLUORESCENT				
	NDS MVOLT GEB10IS	APPROVED	SUSPENDED	FLUORESCENT	HIGH BAY LIGHT FITXURE WITH EMERGENCY				
	EL14 WGI BDP HSD36	EQUIVALENT	4	F32T8/741	BATTERY PACK. CHAIN HANG @ 13'-0" A.F.F.				
A2	LITHONIA FSB 432L	ENGINEER	120	ELECTRONIC	48"Lx16"Wx4-1/2"D SPEC-BEAM FLUORESCENT				
	NDS MVOLT GEB10IS	APPROVED	SUSPENDED	FLUORESCENT	HIGH BAY LIGHT FITXURE. 11 GAUGE WIRE				
	WGI BDP HSD36	EQUIVALENT	4	F32T8/741	GUARD. CHAIN HANG @ 13'-0" A.F.F.				
A3	LITHONIA FSB 232L	ENGINEER	MVOLT	ELECTRONIC	48"Lx16"Wx4-1/2"D SPEC-BEAM FLUORESCENT				
	NDS MVOLT GEB10IS	APPROVED	SUSPENDED	FLUORESCENT	HIGH BAY LIGHT FITXURE WITH EMERGENCY				
	EL14 BDP HSD36	EQUIVALENT	2	F32T8/741	BATTERY PACK. CHAIN HANG PER OWNER.				
A4	LITHONIA FSB 232L	ENGINEER	MVOLT	ELECTRONIC	48"Lx16"Wx4-1/2"D SPEC-BEAM FLUORESCENT				
	NDS MVOLT GEB10IS	APPROVED	SUSPENDED	FLUORESCENT	HIGH BAY LIGHT FITXURE WITH EMERGENCY				
	BDP HSD36	EQUIVALENT	2	F32T8/741	BATTERY PACK, CHAIN HANG PER OWNER,				
С	FAIL SAFE HDR 70MH-120-81	ENGINEER APPROVED EQUIVALENT	120 CEILING RECESSED 1	70W MH´	15-3/8" SQUARE RECESSED FIXTURE W/.156" PRISMATIC POLYCARBONATE LENS AND ELECTRONIC BALLAST, DAMP LOCATION LISTED.				
E1	LITHONIA	ENGINEER	120	ELECTRONIC	2'x4' TROFFER FIXTURE. LOW-PROFILE, STATIC				
	2GT8 2 32 A12 120	APPROVED	CEILING GRID	FLUORESCENT	T8 LUMINAIRE. STANDARD STEEL DOOR FRAME.				
	GEB10IS	EQUIVALENT	2	F32T8/741	STANDARD LATCH PROVIDES SPRING ACTION.				
E2	LITHONIA	ENGINEER	120	ELECTRONIC	2'x4' TROFFER FIXTURE. LOW-PROFILE, STATIC				
	2GT8 F 2 32 A12	APPROVED	RECESSED	FLUORESCENT	T8 LUMINAIRE. STANDARD STEEL DOOR FRAME.				
	120 GEB10IS	EQUIVALENT	2	F32T8/741	STANDARD LATCH PROVIDES SPRING ACTION.				
F	LITHONIA	ENGINEER	120	HX—HPF	10"Hx11-1/2"Wx8-15/16"D MINI WALL PACK.				
	TWAC 50M 120 PE	APPROVED	BUILDING/WALL	METAL HALIDE	REAR HOUSING IS RUGGED, DIE-CAST				
	LPI DBL	EQUIVALENT	1	50W MH	ALUMINUM. MOUNT PER FLAG NOTE.				
G	LITHONIA	ENGINEER	120	HX-HPF	10"Hx11-1/2"Wx8-15/16"D MINI WALL PACK.				
	TWAC 70M 120 PE	APPROVED	BUILDING/WALL	METAL HALIDE	REAR HOUSING IS RUGGED, DIE-CAST				
	LPI DBL	EQUIVALENT	1	70W MH	ALUMINUM. MOUNT PER FLAG NOTE.				
H⊗X	LITHONIA LHQMSW3G120/277 RO/ELN, SEE NOTE 4	ENGINEER APPROVED EQUIVALENT	120/277 WALL/CEILING N/A	NONE REQUIRED LED WITH UNIT	12-1/4"Wx7-1/2"Hx2"D, WHITE POLYCARB, HOUSING W/GREEN LETTERING, NICAD BATTERY W/IND REMOTE HEAD.				
Ю	LITHONIA ELA-W-H0806	ENGINEER APPROVED EQUIVALENT	120/277 WALL/CEILING 1	NONE REQUIRED INCANDESCENT WITH UNIT	4.75"Wx7.75"Hx4.5"D WHITE SEALED REMOTE MOUNTED FIXTURE, 6 VOLT, 8 WATT LAMP, VERIFY COMPATIBILITY WITH EMERGENCY FIXTURE				

EQUAL TO OR GREATER THAN 85% 2. ALL LIGHTING FIXTURES DENOTED WITH "EM" OR HALF SHADED SHALL BE PROVIDED WITH A BATTERY PACK WITH A MINIMUM OF 1300 INITIAL LUMENS, AND 1000 LUMENS AT 90 MINUTES USING 32W-T8-4' LAMPS FOR OPERATION OF TWO LAMPS IN A 4 LAMP FIXTURE AND 1 LAMP IN A 2 OR 3 LAMP FIXTURE. BALLAST SHALL BE CONNECT TO THE UNSWITCHED SIDE OF THE LIGHTING

4. THIS EXIT SIGN REQUIRES THE EXTRA BATTERY CAPACITY TO OPERATE THE REMOTELY LOCATED EMERGENCY HEAD FOR EGRESS AWAY FROM THE BUILDING. 5. DIMMER LOAD CAPACITY SHALL BE 125% OR MORE FOR INCANDESCENT LOADS, AND 200% OR MORE FOR FLUORESCENT LOADS. FAN SPEED CONTROL SHALL BE RATED AT 125% OR MORE OF THE TOTAL LOAD. 6. ALL FLUORESCENT LIGHTS CONTROLLED BY A MOTION SENSOR SHALL USE PROGRAM START BALLASTS. 7. IN THE EVENT OF A LIGHT FIXTURE IS SPECIFIED TO HAVE AN EMERGENCY BALLAST AND THE BALLAST WILL NOT FIT WITHIN THE

 $\langle \hat{2} \rangle$

<2>

RECORDS

105

CONFERENCE 101

104

<2>

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ELECTRICAL LEGEND

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■ BRANCH CIRCUIT PANELBOARD TELEPHONE TERMINAL BOARD

F FUSED SAFETY SWITCH / DISCONNECT

Vh VARIABLE FREQUENCY DRIVE

LA-7 CIRCUITRY HOMERUN: PANEL LA - CIR. #7 — CONDUIT OR WIRE CONCEALED IN WALL/CLG.

— - — CONDUIT OR WIRE UNDERFLOOR/UNDERGND. (J) CEILING JUNCTION BOX - SURFACE/FLUSH

(JH WALL JUNCTION BOX - SURFACE/FLUSH

DUPLEX RECEPTACLE SPLIT WIRED DUPLEX RECEPTACLE

FOURPLEX RECEPTACLE

APPLIANCE RECEPTACLE - 3 WIRE THERMOSTAT

TELEPHONE OUTLET

COMPUTER-DATA COMBINATION DATA/TELEPHONE

TELEVISION OUTLET

SWITCHES

\$ SINGLE POLE SWITCH \$2 TWO POLE SWITCH

\$3 THREE-WAY SWITCH

\$D DIMMER SWITCH

\$4 FOUR-WAY SWITCH

\$TO MANUAL MOTOR STARTER

MOCCUPANCY/MOTION SENSOR

LIGHTING

FLUORESCENT FIXTURE # INDICATES FIXTURE TYPE FLOURESCENT FIXTURE WITH EMERGENCY BALLAST ── WALL BRACKET FLUORESCENT FIXTURE → OPEN STRIP FLUORESCENT FIXTURE

SURFACE CEILING INCANDESCENT OR H.I.D. FIXTURE WALL MOUNTED INCANDESCENT OR H.I.D. FIXTURE RECESSED CEILING DOWN LIGHT

OUBLE FACE EXIT SIGN, WALL AND CEILING MOUNTED SINGLE FACE EXIT SIGN, WALL AND CEILING MOUNTED WALL MOUNTED EMERGENCY LIGHT REMOTE MOUNTED EMERGENCY HEAD

DESIGNATIONS

MECHANICAL CONTRACTOR FURNISHED EQUIPMENT OWNER FURNISHED EQUIPMENT

DRAWING FLAG NOTE ROOM DESIGNATION

ABBREVIATIONS

NL EXISTING NIGHT/SECURITY LIGHT - DO NOT SWITCH

WEATHERPROOF

ABOVE FINISHED FLOOR A.F.G. ABOVE FINISHED GRADE

GROUND FAULT CIRCUIT INTERRUPTER

RECEPTACLE IS GFCI PROTECTED FROM AN UP STREAM GFCI RECEPTACLE

EM EMERGENCY FUNCTION

MOUNTING HEIGHT - A.F.F. OR A.F.G. TO C.L. HIGH HID CB INTENSITY DISCHARGE LIGHTING TYPE CIRCUIT BREAKER

SWD CB U.L. LISTED AS SWITCHING DUTY CIRCUIT BREAKER

LEGEND NOTES

NOTE: SYMBOLS SHOWN ARE STANDARD. VARIATION AND/OR COMBINATION MAY BE USED ON THE PLANS SUCH AS \$6 (b: SWITCHING DESIGNATION), €4 (4: CIRCUIT NO.), ☐ 30A-2P (30A-2P: 30 AMPERE-TWO POLE), ETC. THĪS LIST SHÒWS STANDARD SYMBOLS AND ALL MAY NOT APPEAR ON THE PROJECT DRAWINGS; HOWEVER, WHEREVER THE SYMBOL ON THE PROJECT DRAWINGS OCCUR; THE ITEM SHALL BE PROVIDED AND INSTALLED.

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Project No. Phase CD0903 Issue Date

08/31/09



BREAKROOM | 107 |



FIXTURE HOUSING, THE BALLAST SHALL BE PROPERLY MOUNTED IN A REMOTE LOCATION.
