



PLUMBING ABBREVIATION LEGEND			
DN.	DOWN	C.C.	CENTER TO CENTER
EXT.	EXTERIOR	N.T.S.	NOT TO SCALE
F.D.	FLOOR DRAIN	MFG.	MANUFACTURER
F.F.	FINISH FLOOR	S.O.V.	SHUT OFF VALVE
A.F.F.	ABOVE FINISH FLOOR	W.C.	WATER CLOSET
V.T.R.	VENT THRU ROOF	LAV.	LAVATORY
TP.	TYPICAL	SK.	SINK
R.D.	ROOF DRAIN	D.W.	DISH WASHER
REV.	REVISION	E.D.F.	ELECTRIC DRINKING FOUNTAIN
O.C.	ON CENTER	UR.	URNAL
F.U.	FIXTURE UNITS	H.B.	HOSE BIBBS
C.O.	CLEANOUT	E.W.H.	ELECTRIC WATER HEATER
JAN.SK.	JANITOR SINK	P & T	PRESSURE & TEMPERATURE
RWL.	RAIN WATER LEADER		

PLUMBING SYMBOLS LEGEND	
	FLOOR DRAIN
	HOSE BIBB
	CLEANOUT
	RELIEF VALVE
	AIR CHAMBER
	UNION
	SOIL OR WASTE LINE
	SANITARY VENT LINE
	DOMESTIC COLD WATER
	DOMESTIC HOT WATER
	DOMESTIC WATER RECIRCULATION
	PRESSURE & TEMP. RELIEF LINE
	CONDENSATE DRAIN LINE
	RAIN WATER LEADER
	GAS LINE
	SAFEWASTE LINE
	FIRE PROTECTION
	SHUT OFF VALVE
	SAFEPAN LINE
	FIRE SPRINKLER HEAD
	PIPE TURN UP
	PIPE TURN DOWN
	P-TRAP

FAN SCHEDULE										
LABEL	TYPE OF UNIT - AREA SERVED	MANUFACTURER & MODEL NO.	CFM	SP	MOUNTING ARRANGEMENT	MOTOR H.P.	ENCLOSURE TYPE	RPM	VOLTAGE	NOTES
EF-1	CABINET FAN - REFER TO PLANS	PENN ZEPHYR Z6	90	.125"	CEILING MOUNTED	50 WATTS	OPEN DRIP PROOF	1055	115V/1Ø	1

NOTES: 1.) REFER TO ELECTRICAL PLANS FOR CONTROL.  
2.) PROVIDE A 277V TO 120V STEPDOWN TRANSFORMER EQUAL TO A ELCO MODEL ETR-277. 300VA RATED CAPACITY. HVAC CONTRACTOR TO PROVIDE, ELECTRICIAN TO INSTALL.

- ### GENERAL PLUMBING NOTES
- DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATION OF ALL PLUMBING FIXTURES, EQUIPMENT, ETC.. PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR A COMPLETE AND ACCEPTABLE WORKING INSTALLATION. CONTRACTOR IS RESPONSIBLE TO INSTALL ALL FIXTURES AND EQUIPMENT IN STRICT COMPLIANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. THIS REQUIREMENT IS TO SUPERSEDE ANY DETAILS OR INFORMATION CONTAINED ON THESE DRAWINGS.
  - ALL WORK AND MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL, STATE, AND ALL LOCAL CODES AND ORDINANCES HAVING JURISDICTION.
  - THE PLUMBING CONTRACTOR SHALL VISIT THE SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS. ALL EXECUTION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
  - ALL MATERIAL SHALL BE NEW.
  - ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTED BY ENGINEER/ARCHITECT.
  - ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY OR PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
  - THE PLUMBING CONTRACTOR SHALL SECURE AND PAY ALL PERMIT FEES, INSPECTIONS, AND TESTS.
  - ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION.
  - THE PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN (1) ONE YEAR FROM DATE OF ACCEPTANCE. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED THEREBY.
  - VERIFY LOCATION, SIZE AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION. ADVISE ARCHITECT/ENGINEER OF ANY DISCREPANCIES.
  - ALL FIXTURES SHALL BE PROVIDED WITH READILY ACCESSIBLE STOPS.
  - ALL BELOW FLOOR SLAB WATER PIPING SHALL BE FLEXIBLE "TEMPRITE PEX (CROSS-LINKED POLYETHYLENE)" INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS FOUND HERE: WWW.LUBRIZOL.COM. ALL ABOVE SLAB WATER PIPING SHALL BE "FLOWGUARD GOLD CPVC" INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS FOUND HERE: WWW.FLOWGUARDGOLD.COM. ALL WATER PIPING AS SPECIFIED OR APPROVED EQUAL. ALL 2" WATER PIPING SHALL BE TYPE "L" COPPER AND TYPE "K" COPPER FOR 2 1/2" AND LARGER. (OR APPROVED EQUAL)
  - SOIL, WASTES AND VENT PIPING SHALL BE PVC #40 DWV. WASTE AND VENT PIPING ABOVE SLAB SHALL BE PVC, IF APPROVED BY LOCAL AUTHORITIES HAVING JURISDICTION, OTHERWISE CAST IRON. PVC SHALL NOT BE INSTALLED IN A/C RETURN AIR PLENUM OR PENETRATE FIRE RATED WALLS OR FLOORS.
  - AIR CONDITIONING CONDENSATE DRAIN PIPING SHALL BE PVC #40 OR COPPER DRAIN WASTE AND BENT PIPE AND FITTINGS. INSULATE ALL CONDENSATE PIPING EXCEPT EXTERIOR PIPING. INSTALL ALL CONDENSATE PIPING FOR AIR CONDITIONING UNITS AS REQUIRED PER LOCAL CODES.
  - FURNISH AND INSTALL APPROVED WATER HAMMER ARRESTORS AT EACH GROUP OF FIXTURES. INSTALLATION OF WATER HAMMER ARRESTORS SHALL CONFORM TO THE MANUFACTURER'S RECOMMENDATIONS. PROVIDE AND INSTALL AN APPROVED WATER HAMMER ARRESTOR AT EACH FIXTURE OR DEVICE THAT HAS A SOLENOID WATER CONTROL VALVE.
  - PROVIDE CHROME PLATED COMBINATION COVERED PLATE AND CLEANOUT PLUG FOR ALL WALL CLEANOUTS, JOSAM 58890.
  - INSULATE LINES AS FOLLOWS:
  - STORM DRAIN PIPING SHALL BE SCHED. 40 PVC.

PLUMBING FIXTURE SCHEDULE	
P-1 (8" CONTINUOUS TRENCH DRAIN SYSTEM)	117' +/- OF CONTINUOUS TRENCH DRAIN SHALL BE A "TRENCH DRAIN SYSTEM" SERIES 3000 HIGH VOLUME TRENCH DRAIN SYSTEM WITH A CONTINUOUS 1% SLOPE TO CATCH BASIN. 3000 SERIES CHANNEL "TRENCH DRAIN SYSTEM" PART NO. DP3000 WITH CLASS F DUCTILE IRON SLOTTED GRATE "TRENCH DRAIN SYSTEM" PART NO. DG3041D. CONTRACTOR SHALL COORDINATE FINAL LENGTH OF TRENCH IN FIELD PRIOR TO CONSTRUCTION. * <a href="http://www.trenchdrainsystems.com/product-lines/3000-series.html">http://www.trenchdrainsystems.com/product-lines/3000-series.html</a> TRENCH CHANNEL: <a href="https://goo.gl/3G37pC">https://goo.gl/3G37pC</a> TRENCH GRATE: <a href="https://goo.gl/zATTuo">https://goo.gl/zATTuo</a>
P-2 (TRENCH DRAIN CATCH BASIN)	TRENCH DRAIN CATCH BASIN SHALL BE A "TRENCH DRAIN SYSTEM" SERIES 3000 CATCH BASIN WITH SEDIMENT BASKET "TRENCH DRAIN SYSTEM" PART NO. CB3012. * <a href="http://www.trenchdrainsystems.com/product-lines/3000-series.html">http://www.trenchdrainsystems.com/product-lines/3000-series.html</a> CATCH BASIN: <a href="https://goo.gl/pN8Wts">https://goo.gl/pN8Wts</a>
P-3 (HOSE BIBB INTERIOR W/HANDWHEEL)	SHALL BE A "WOODFORD" MODEL 101 ANTI-SIPHON WALL FAUCET. * <a href="http://www.wcmind.com/woodford/Wall_Faucet_Pages/Model-101.html">http://www.wcmind.com/woodford/Wall_Faucet_Pages/Model-101.html</a>
P-4 (6" FLOOR DRAIN WITH TRAP SEAL)	SHALL BE A JOSAM 30003-A SERIES COATED CAST IRON FLOOR DRAIN. 3" PIPE CONNECTION, 6" DRAIN TOP, STRAINER TYPE 6A. TWO-PIECE BODY WITH DOUBLE DRAINAGE FLANGE, WEILOC INVERTIBLE NON-PUNCTURING FLASHING COLLAR, WEIPEHOLES, BOTTOM OUTLET AND ADJUSTABLE SATIN NIKALOY ROUND SUPER-FLO STRAINER. * <a href="http://www.josam.com/p/cast-iron-adjustable-round-top-floor-drain/30000-A">http://www.josam.com/p/cast-iron-adjustable-round-top-floor-drain/30000-A</a> FLOOR DRAIN TRAP SEAL SHALL BE A 3" "SURE SEAL" MODEL SS3000 PREASSEMBLED INLINE FLOOR DRAIN TRAP SEALER. 5 PIECES: COMMERCIAL GRADE ABS PLASTIC HOUSING AND KEEPER PIN, PROPRIETARY NEOPRENE RUBBER DIAPHRAGM, WITH 2 SOFT RUBBER SEALING GASKETS. FLOOR RATING ASSE-1072 AF-GW. * <a href="http://www.thuresseal.com/Portals/49321/docs/pitch_sheet_ss3000.pdf">http://www.thuresseal.com/Portals/49321/docs/pitch_sheet_ss3000.pdf</a>



**1 CISTERN FLOOR PLAN - PLUMBING**  
SCALE: 3/32"=1'-0"

PANEL SCHEDULE L											
125 AMP, 120/208 VOLT, THREE PHASE, FOUR WIRE, 125A, N.C.B., 10000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE											
#	BKR	WIRE AND CONDUIT	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT	NEUT.	BKR
1	20/1	#12	RECEPTACLES	540	540			WAREHOUSE EXHAUST FAN #2	DUAL 1/2" #12 #12 #12	20/1	2
2	20/1	#12	RECEPTACLES	540	540			WAREHOUSE EXHAUST FAN #3	DUAL 1/2" #12 #12 #12	20/1	4
3	20/1	#12	RECEPTACLES	540	540			WAREHOUSE EXHAUST FAN #4	DUAL 1/2" #12 #12 #12	20/1	6
4	20/1	#12	RECEPTACLES	540	540			WAREHOUSE EXHAUST FAN #5	DUAL 1/2" #12 #12 #12	20/1	8
5	20/1	#12	RECEPTACLES	540	540			POTABLE WATER PUMP	DUAL 1/2" #12 --- #12	20/3	10
6	20/1	#12	RECEPTACLES	540	540			PHONE/DATA BOARD OUTLET	DUAL 1/2" #12 #12 #12	20/1	16
7	20/1	#12	RECEPTACLES	540	540			GEN SET BATTERY CHARGER	DUAL 1/2" #12 #12 #12	20/1	18
8	20/1	#12	RECEPTACLES	540	540			CONTROL BOX	DUAL 1/2" #12 #12 #12	20/1	20
9	20/1	#12	RECEPTACLES	540	540			CONTROL BOX	DUAL 1/2" #12 #12 #12	20/1	22
10	20/1	#12	RECEPTACLES	540	540			SPACE			24
11	20/1	#12	RECEPTACLES	540	540			SPACE			26
12	20/1	#12	RECEPTACLES	540	540			SPACE			28
13	20/1	#12	RECEPTACLES	540	540			SPACE			30
14	20/1	#12	RECEPTACLES	540	540			SPACE			32
15	20/1	#12	RECEPTACLES	540	540			SPACE			34
16	20/1	#12	RECEPTACLES	540	540			SPACE			36
17	20/1	#12	RECEPTACLES	540	540			SPACE			38
18	20/1	#12	RECEPTACLES	540	540			SPACE			40
19	20/1	#12	RECEPTACLES	540	540			SPACE			42
20	20/1	#12	RECEPTACLES	540	540			SPACE			44
21	20/1	#12	RECEPTACLES	540	540			SPACE			46
22	20/1	#12	RECEPTACLES	540	540			SPACE			48
23	20/1	#12	RECEPTACLES	540	540			SPACE			50
24	20/1	#12	RECEPTACLES	540	540			SPACE			52
25	20/1	#12	RECEPTACLES	540	540			SPACE			54
26	20/1	#12	RECEPTACLES	540	540			SPACE			56
27	20/1	#12	RECEPTACLES	540	540			SPACE			58
28	20/1	#12	RECEPTACLES	540	540			SPACE			60
29	20/1	#12	RECEPTACLES	540	540			SPACE			62
30	20/1	#12	RECEPTACLES	540	540			SPACE			64
31	20/1	#12	RECEPTACLES	540	540			SPACE			66
32	20/1	#12	RECEPTACLES	540	540			SPACE			68
33	20/1	#12	RECEPTACLES	540	540			SPACE			70
34	20/1	#12	RECEPTACLES	540	540			SPACE			72
35	20/1	#12	RECEPTACLES	540	540			SPACE			74
36	20/1	#12	RECEPTACLES	540	540			SPACE			76
37	20/1	#12	RECEPTACLES	540	540			SPACE			78
38	20/1	#12	RECEPTACLES	540	540			SPACE			80
39	20/1	#12	RECEPTACLES	540	540			SPACE			82
40	20/1	#12	RECEPTACLES	540	540			SPACE			84
41	20/1	#12	RECEPTACLES	540	540			SPACE			86
42	20/1	#12	RECEPTACLES	540	540			SPACE			88
43	20/1	#12	RECEPTACLES	540	540			SPACE			90
44	20/1	#12	RECEPTACLES	540	540			SPACE			92
45	20/1	#12	RECEPTACLES	540	540			SPACE			94
46	20/1	#12	RECEPTACLES	540	540			SPACE			96
47	20/1	#12	RECEPTACLES	540	540			SPACE			98
48	20/1	#12	RECEPTACLES	540	540			SPACE			100

PANEL SCHEDULE H											
125 AMP, 277/480 VOLT, THREE PHASE, FOUR WIRE, 125A, N.C.B., 20000 AMPS MINIMUM A.I.C. BRACING, SURFACE MOUNTED, TYPE NEMA 1 ENCLOSURE											
#	BKR	WIRE AND CONDUIT	LOAD DESCRIPTION	NEUT.	LINE A	LINE B	LINE C	LOAD DESCRIPTION	WIRE AND CONDUIT	NEUT.	BKR
1	30/1	#10	HANGER LIGHTING **	4320	4320			EXTERIOR LIGHTING ***	DUAL 1/2" #10 #10 #10	30/1	2
2	30/1	#10	HANGER LIGHTING **	4104	4104			SPACE			4
3	20/1	#12	SPACE	0	0			SPACE			6
4	20/1	#12	SPACE	0	0			SPACE			8
5	20/1	#12	SPACE	0	0			SPACE			10
6	20/1	#12	SPACE	0	0			SPACE			12
7	20/1	#12	SPACE	0	0			SPACE			14
8	20/1	#12	SPACE	0	0			SPACE			16
9	20/1	#12	SPACE	0	0			SPACE			18
10	20/1	#12	SPACE	0	0			SPACE			20
11	20/1	#12	SPACE	0	0			SPACE			22
12	20/1	#12	SPACE	0	0			SPACE			24
13	20/1	#12	SPACE	0	0			SPACE			26
14	20/1	#12	SPACE	0	0			SPACE			28
15	20/1	#12	SPACE	0	0			SPACE			30
16	20/1	#12	SPACE	0	0			SPACE			32
17	20/1	#12	SPACE	0	0			SPACE			34
18	20/1	#12	SPACE	0	0			SPACE			36
19	20/1	#12	SPACE	0	0			SPACE			38
20	20/1	#12	SPACE	0	0			SPACE			40
21	20/1	#12	SPACE	0	0			SPACE			42
22	20/1	#12	SPACE	0	0			SPACE			44
23	20/1	#12	SPACE	0	0			SPACE			46
24	20/1	#12	SPACE	0	0			SPACE			48
25	20/1	#12	SPACE	0	0			SPACE			50
26	20/1	#12	SPACE	0	0			SPACE			52
27	20/1	#12	SPACE	0	0			SPACE			54
28	20/1	#12	SPACE	0	0			SPACE			56
29	20/1	#12	SPACE	0	0			SPACE			58
30	20/1	#12	SPACE	0	0			SPACE			60
31	20/1	#12	SPACE	0	0			SPACE			62
32	20/1	#12	SPACE	0	0			SPACE			64
33	20/1	#12	SPACE	0	0			SPACE			66
34	20/1	#12	SPACE	0	0			SPACE			68
35	20/1	#12	SPACE	0	0			SPACE			70
36	20/1	#12	SPACE	0	0			SPACE			72
37	20/1	#12	SPACE	0	0			SPACE			74
38	20/1	#12	SPACE	0	0			SPACE			76
39	20/1	#12	SPACE	0	0			SPACE			78
40	20/1	#12	SPACE	0	0			SPACE			80
41	20/1	#12	SPACE	0	0			SPACE			82
42	20/1	#12	SPACE	0	0			SPACE			84
43	20/1	#12	SPACE	0	0			SPACE			86
44	20/1	#12	SPACE	0	0			SPACE			88
45	20/1	#12	SPACE	0	0			SPACE			90
46	20/1	#12	SPACE	0	0			SPACE			92
47	20/1	#12	SPACE	0	0			SPACE			94
48	20/1	#12	SPACE	0	0			SPACE			96
49	20/1	#12	SPACE	0	0			SPACE			98
50	20/1	#12	SPACE	0	0			SPACE			100

LABEL	TYPE OF FIXTURE	FINISH	LENS TYPE	VOLTAGE	LAMP	MANUFACTURER & MODEL NO.	REMARKS
A1	SUSPENDED 4" STRIP FLUOR	WHITE		277	(2) 32W T8	LITHONIA C-232	
A2	SUSPENDED 8" STRIP FLUOR	WHITE		277	(4) 32W T8	LITHONIA C-432	
B	HIGH BAY LED FIXTURE	WHITE	ACRYLIC	277	24000 LUMEN 216W	LITHONIA IBHST LED 24000LM SD080 MD MVOLT 0210 40K BOCRI	REPLACE EXISTING WHSE LIGHTS
C	LED WALL PACK	BRONZE		277	9099 LUMEN 79W	LITHONIA KAXW LED P3 40K R4 MVOLT DDBXD	DARK SKY COMPLIANT
D	RECESSED LED	WHITE		277	400 LUMEN 32W	LITHONIA 2ALL4 40L EDC LPB35	

**ELECTRICAL NOTES:**

- GENERAL: ALL WORK SHALL CONFORM TO THE LATEST APPROVED EDITION OF THE NATIONAL ELECTRICAL CODE (NEC) AND ALL LOCAL JURISDICTIONAL CODES. THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE DRAWINGS AND ANY APPLICABLE SPECIFICATIONS. IF A PROBLEM IS ENCOUNTERED IN COMPLYING WITH THIS REQUIREMENT, THE CONTRACTOR SHALL NOTIFY THE OWNER OR HIS REPRESENTATIVE AS SOON AS POSSIBLE AFTER DISCOVERY OF THE PROBLEM AND SHALL NOT PROCEED WITH THAT PORTION OF THE WORK UNTIL THE OWNER HAS DIRECTED THE CORRECTIVE ACTION TO BE TAKEN. THE CONTRACTOR SHALL COORDINATE THE PROPOSED LOCATIONS OF ALL ELECTRICAL MATERIALS AND EQUIPMENT WITH THE REPRESENTATIVES OF THE OTHER TRADES INVOLVED BEFORE STARTING INSTALLATION OF THOSE ITEMS. COORDINATE THE INSTALLATION OF REQUIRED SUPPORTING DEVICES, CONDUITS, AND SLEEVES TO BE SET IN CAST-IN-PLACE CONCRETE AND OTHER STRUCTURAL COMPONENTS, AS THEY ARE CONSTRUCTED. UNLESS OTHERWISE SPECIFIED ON THE PLANS, ALL SPECS ARE NOT INTENDED TO BE PROPRIETARY. SUBSTITUTIONS WILL BE ACCEPTABLE FOR EQUAL RATED AND LISTED UNITS.
- SCOPE: EXCEPT WHERE OTHERWISE SPECIFICALLY INDICATED ON THE DRAWINGS BY "FUTURE," "BY OTHERS" OR BY A SIMILAR NOTATION, IT IS THE INTENT THAT THE CONTRACTOR FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND TOOLS NECESSARY TO PROVIDE ALL SYSTEMS IN COMPLETE AND OPERATING CONDITION.
- EXCAVATE AS NECESSARY FOR THE INSTALLATION OF ELECTRICAL MATERIALS AND EQUIPMENT. VERIFY THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES OR STRUCTURES BEFORE EXCAVATING AND EXERCISE CARE TO AVOID DAMAGE TO SUCH ITEMS DURING EXCAVATION. BACKFILL WITH EARTH FREE OF LARGE CLODS, LARGE STONES AND FOREIGN DEBRIS, DEPOSITED IN 6" LAYERS AND COMPACTED TO A DENSITY OF NOT LESS THAN THAT OF THE SURROUNDING UNDISTURBED MATERIAL.
- MATERIALS: THE MATERIALS AND EQUIPMENT FURNISHED SHALL BE AS INDICATED ON THE DRAWINGS. SUBSTITUTIONS SHALL NOT BE MADE EXCEPT WHERE EXPRESSLY APPROVED BY THE OWNER OR HIS REPRESENTATIVE PRIOR TO STARTING INSTALLATION OF THE ITEMS. THE ELECTRICAL MATERIALS AND EQUIPMENT FURNISHED SHALL BE LISTED OR LABELED BY UNDERWRITERS LABORATORIES OR OTHER RECOGNIZED TESTING ORGANIZATION, AND SHALL BE ACCEPTABLE TO THE LOCAL BUILDING AUTHORITY.
- GROUNDING: GROUNDING SHALL BE IN ACCORDANCE WITH ARTICLE 250, NEC.
- SHARED NEUTRAL CONDUCTORS SHALL NOT BE ALLOWED UNLESS INSTALLED IN ACCORDANCE WITH NEC-210.4

ELECTRICAL SYMBOLS LEGEND			
SYMBOLS	DESCRIPTION	SYMBOLS	DESCRIPTION
Ⓜ	DUPLEX RECEPTACLE, MTD, +18" AFF	Ⓜ	TRANSFORMER - SIZE AS NOTED
Ⓜ	240 VOLT RECEPTACLE (HT, AS REQ.)	Ⓜ	PANEL - SIZE AS NOTED
Ⓜ	QUADRUPLX RECEPTACLE, MTD, +18"	Ⓜ	MOMENTARY CONTACT PUSH BUTTON
Ⓜ	COUNTERTOP HT. RECEPTACLE +42"	Ⓜ	F-FAN; M-MOTOR; P-PUMP
Ⓜ	SINGLE POLE SWITCH, MTD +47"	Ⓜ	SPECIAL OUTLET - AS REQUIRED
Ⓜ	THREE-WAY SWITCH, MTD +47"	Ⓜ	CKT. HOMERUN (B INDICATES PANEL)
Ⓜ	MANUAL STARTER SWITCH	Ⓜ	"Z" DESIGNATES CIRCUIT NUMBER
Ⓜ	DIMMER SWITCH, MTD +47"	Ⓜ	EXIT SIGN; ONE SIDED, OR TWO SIDED
Ⓜ	SWITCH W/ ILLUM WHEN ON MTD +47"	Ⓜ	EMERGENCY LIGHTING
Ⓜ	THREE-WAY SWITCH W/ OCCU SENSOR MTD, +47"	Ⓜ	RECESSED MOUNTED LIGHTING FIXTURE
Ⓜ	SWITCH W/ OCCU SENSOR MTD, +47"	Ⓜ	B DESIGNATES FIXTURE TYPE
Ⓜ	JUNCTION BOX, FLUSH IF POSSIBLE	Ⓜ	FLUORESCENT LIGHTING NIGHT LIGHT
Ⓜ	TELEPHONE / DATA OUTLET +18"	Ⓜ	B DESIGNATES FIXTURE TYPE
Ⓜ	DED. COMPUTER TERM. OUTLET +18"	Ⓜ	FLUORESCENT STRIP LIGHTING FIXTURE
Ⓜ	DISCONNECT SWITCH W/ STARTER	Ⓜ	B DESIGNATES FIXTURE TYPE
Ⓜ	DISCONNECT SWITCH	Ⓜ	LED LIGHTING FIXTURE
Ⓜ	FLR. MTD. FLUSH DUPLEX RECEPTACLE	Ⓜ	B DESIGNATES FIXTURE TYPE
Ⓜ	FLR. MTD. FLUSH QUAD. RECEPTACLE	Ⓜ	ISOLATED GROUND
Ⓜ	FLR. MTD. FLUSH PHONE/DATA OUTLET	Ⓜ	WP WEATHER-PROOF
Ⓜ	FLR. MTD. FLUSH COMPUTER OUTLET	Ⓜ	BC BELOW COUNTER
Ⓜ	AREA SMOKE DETECTOR		