TT Y	YPE	DESCRIPTION	HTING FIXTURE SCHEDUL		NOTES
1.	A	2' X 4' LED WITH CENTER BASKET	LITHONIA 2VTL4-48L-ADP-D47-LP835-N100	47W LED	NOIES
_	AD	DIEFUSER NLIGHT COMPATIBLE 2' X 4' LED WITH CENTER BASKET DIFFUSER – NLIGHT COMPATIBLE; BI-LEVEL	LITHONIA 2VTL4-48L-ADP-D47-LP835-BLD	47W LED	$\sim$
-	AF	DIMMING 2' X 4' LED WITH CENTER BASKET DIFFUSER AND FLANGE MOUNT - NLIGHT	LITHONIA 2VTL4-48L-ADP-D47-LP835-DGA24-N100	47W LED	$\sim$
	В	COMPATIBLE 2' X 4' LED WITH CENTER BASKET DIFFUSER – NLIGHT COMPATIBLE	LITHONIA 2VTL4-72L-ADP-D75-LP835-N100	75W LED	
	BF	2' X 4' LED WITH CENTER BASKET DIFFUSER AND FLANGE MOUNT - NLIGHT COMPATIBLE	LITHONIA 2VTL4-72L-ADP-D75-LP835-DGA24-N100	75W LED	
	С	1' X 1' LED, RT5D HOUSING	LITHONIA RT5D-LED-35K-277-DM-NSD	33W LED	
	D4	8" DIAMETER SURFACE CYLINDER LED DOWNLIGHT	GOTHAM EVO CYL 35 22 6AR WD MVOLT FCM DWHG	LED 2200 LUMENS	COORDINATE MOUNTING REQUIRED WITH CANOPY DETAILS
	D6	1' X 1' LED, RT5D HOUSING WITH CREE P4 XRE, LENS WITH OVERLAY	LITHONIA RT5D-LED-35K-277-DM-NSD WITH CREE P4 XRE LENS WITH OVERLAY	33W P4 CREE XRE LED	
	D7	4' LED RECESSED SLOT FIXTURE WITH OPAL LENS, FLANGE MOUNT – NLIGHT COMPATIBLE	LITHONIA S4LF-4FT-FL-N-35-AD-SW	LED	
	D8	4' LED RECESSED SLOT FIXTURE WITH OPAL LENS, GRID MOUNT – NLIGHT COMPATIBLE	LITHONIA S4LF-4FT-TG-N-35-AD-SW	LED	
	D10	2" SQUARE LED RECESSED DOWNLIGHT WITH GLASS LENS - NLIGHT COMPATIBLE	LITHONIA DL31ZP-NC-W-CONFIRM-8010-35-2 WITH HOUSING DH-NC-ZO-CONFIRM-8010-UNIVA	LED-18W	
	D11	2" SQUARE LED RECESSED WALLWASH DOWNLIGHT WITH GLASS LENS – NLIGHT COMPATIBLE	LITHONIA DL35ZP-NC-W-CONFIRM-8010-35-2 WITH HOUSING DH-NC-ZO-CONFIRM-8010-UNIVA	LED-18W	
	E	6 VOLT TWIN-HEAD BATTERY LIGHT, SURFACE MOUNTED.	LITHONIA ELM2	INCLUDED	
	F1	LED COVE LIGHT – 500 LUMENS/FT LENGTH PER ARCHITECTURAL DETAILS	LIGHT CONTROL CC-AI-L15-LENGTH-MO-35K-CWM-D10-1CW-VOLT	LED-8W/FT	PROVIDE LENGTH AS SHOWN
	F2	LED UNDERCABINET LIGHT – 4 WATTS/FT LENGTH PER ARCHITECTURAL DETAILS	CONTECH LIGHTING ULED8-WW-LESS SWITCH - HARDWIRE CONNECTION	LED-4W/FT	PROVIDE LENGTH AS SHOWN
	ΗХ	LED WALL MOUNTED AREA LIGHT	LITHONIA DSXW1-LED-10C-350-40K-TFTM-VOLT-PE-DDBXD	LED-1100 LUMENS	REFER TO ARCHITECTURA ELEVATIONS FOR MOUNTING HEIGHT
	N	LED HIGH-BAY FIXTURE, NARROW DISTRIBUTION, 24,000 LUMENS	LITHONIA IBL-24L-ND-MVOLT-LP740DLC-RELOC	LED – 24,000 LUMEN	SUSPENDED FROM ROOF DECK – SEE DETAIL
	N1	LED HIGH-BAY FIXTURE, NARROW DISTRIBUTION WITH MOTION SENSOR, 24,000 LUMENS	LITHONIA IBL-24L-ND-MVOLT-LP740DLC-MS-RELOC	LED - 24,000 LUMEN	SUSPENDED FROM ROOF DECK – SEE DETAIL MOTION SENSOR SHALL BE FACTORY SET FOR 20 MINUTE "ON" TIME.
	N2	LED STRIP LIGHT CHANNEL, 96"	LITHONIA TZL1-L96-12000L-LP840	LED - 12,000 LUMEN	
	N3	LED LINEAR LIGHT WITH LENS, 96"	LITHONIA INT-8-8035L-UNV-POLY	LED - 8,000 LUMEN	
	OA	4–HEAD DSX2 LED W/2 LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 4000K LED, TYE T5W OPTICS	LITHONIA LIGHTING DSX2 LED 80C 1000 40K T5W MVOLT RPA DDBXD – AST20–490–DDB POLE: LITHONIA RTS 39 9–0F T20 FBC DDB	LED– 24,000 LUMEN EACH HEAD	CUT POLE TO 37'. PROVIDE FDL FESTOON BOX FOR POLES WITH RECEPTACLES
	OB	2-HEAD DSX2 LED W/2 LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 4000K LED, TYE T5W OPTICS	LITHONIA LIGHTING DSX2 LED 80C 1000 40K T5W MVOLT RPA DDBXD - AST20-290-DDB POLE: LITHONIA RTS 39 9-OF T20 FBC DDB	LED- 24,000 LUMEN EACH HEAD	CUT POLE TO 37'. PROVIDE FDL FESTOON BOX FOR POLES WITH RECEPTACLES
	OC	2-HEAD DSX2 LED W/2 LARGE & 2 SMALL LIGHT ENGINES, (2) 1050mA DRIVERS, 4000K LED, TYE TFTM OPTICS	LITHONIA LIGHTING DSX2 LED 80C 1000 40K T5W MVOLT RPA L90/R90 DDBXD – AST20–280–DDB POLE: LITHONIA RTS 39 9–0F T20 FBC DDB	LED- 24,000 LUMEN EACH HEAD	CUT POLE TO 37'. PROVIDE FDL FESTOON BOX FOR POLES WITH RECEPTACLES
	OD	WALL MOUNTED DSXW2 LED WITH 3 LIGHT ENGINES, 30LED's, 1000mA DRIVER, 4000K LED, TYPE FORWARD THROW MEDIUM OPTIC	LITHONIA LIGHTING DSXW2 LED 30C 1000 40K TF1M MVOLT DDBXD	LED- 8,600 LUMEN	REFER TO ARCHITECTURAL ELEVATIONS FOR MOUNTING HEIGHT
	OE	42"H LED BOLLARD		LED	PROVIDE BASE ANCHORIN PER MANUFACTURER'S RECOMMENDATIONS.
	R	RECESSED INGROUND LED SPOTLIGHT	HYDREL M9820 A LED WHT41K MVOLT LSD FLC LP DDB	LED 84 WATTS	PROVIDE CONCRETE BASE PER MANUFACTURER'S RECOMMENDATIONS.
	X1	L.E.D. EXIT SIGN WITH POLYCARBONATE HOUSING, RED LETTERS.	LITHONIA LQMSW3R	LED	
	X1		LITHONIA LQMSW3R		LED

TYPE	DESCRIPTION	MANUFACTURER CATALOG NO.	LAMPS	NOTES
A (ALT)	2' X 4', LENSED, VOLUMETRIC TROFFER, 2-LAMP T5, SPECIFICATION GRADE, ACRYLIC DIFFUSER, ELECTRONIC BALLAST, GRID TYPE.	LITHONIA 2VT5-2-28T5-ADP	2-F28/T5	
AD (ALT)	2' X 4', LENSED, RECESSED HIGH EFFICIENCY TROFFER, 2–LAMP T5, WITH SHALLOW HOUSING, SPECIFICATION GRADE, ELECTRONIC BALLAST, GRID TYPE.	LITHONIA 2RT5S-28T5-**-LPM835P	2-F28/T5/SP35	WITH 0-10V DIMMING BALLAST. TYPE A WITH DIMMER.
AF (ALT)	2' X 4', LENSED, RECESSED HIGH EFFICIENCY TROFFER, 2–LAMP T5, WITH SHALLOW HOUSING, SPECIFICATION GRADE, ELECTRONIC BALLAST, FLANGED TYPE.	LITHONIA 2RT5S-F-28T5-GEB95-LPM835P	2-F28/T5/SP35	
B (ALT)	2' X 4' LENSED, PARAMAX PARABOLIC TROFFER, 3-LAMP T5, 18-CELL SEMI-SPECULAR LVR, SPECIFICATION GRADE, ELECTRONIC BALLAST, GRID TYPE	LITHONIA 2PM3N-G-B-3-28T5-18LD-MVOLT-OSPS	3-F28/T5	
BF (ALT)	2' X 4' LENSED, PARAMAX PARABOLIC TROFFER, 3-LAMP T5, 18-CELL SEMI-SPECULAR LVR, SPECIFICATION GRADE, ELECTRONIC BALLAST, FLANGE TYPE	LITHONIA 2PM3N-F-B-3-28T5-18LD-MVOLT-OSPS	3-F28/T5	
C (ALT)	1' X 1', LENSED, 32W TRIPLE TUBE COMPACT FLUORESCENT, ACRYLIC PRISMATIC LAMP DIFFUSER, SPECIFICATION GRADE, GRID TYPE	LITHONIA RT5D-32-WATT-TRT	2-F32/TRT	
N2 (ALT)	4', 2-LAMP STRIP, ELECTRONIC BALLAST.	LITHONIA C232-ANCP	2-F32T8/SP35	CHAIN HUNG OR SURFA MTD.
D6 (ALT)	COMPACT FLUORESCENT LENSED DOWNLIGHT ARCHITECTURAL GRADE, 8" APERTURE, WHITE BAFFLE, ELECTRONIC BALLAST, TRIM RING, MINIMUM 0" STARTING TEMP.	LITHONIA LF8N-2/42TRT-F8LT4-MVOLT-WLP35	2-F42T4/35K	
D2 ALT	COMPACT FLUORESCENT SHALLOW PLENUM LENSED DOWNLIGHT ARCHITECTURAL GRADE, 6" APERTURE, WHITE BAFFLE, ELECTRONIC BALLAST, TRIM RING, MINIMUM 0° STARTING TEMP.	LITHONIA LGFLP-1/32TRT-6RW-T73-MVOLT-WLP35	1-F32T4/35K	
D3 ALT	COMPACT FLUORESCENT DOWNLIGHT ARCHITECTURAL GRADE, 6" APERTURE, CLEAR REFLECTOR, ELECTRONIC DIMMING BALLAST, TRIM RING.	LITHONIA LP6F-277-32TRT-ADEZ-TRW-607A	1-F32T4/35K	
D4 (ALT)	PENDANT COMPACT FLUORESCENT DOWNLIGHT ARCHITECTURAL GRADE, 12" APERTURE, TRANSLUCENT ACRYLIC REFLECTOR, ELECTRONIC BALLAST.	ZUMTOBEL CDTT 042 UNV CPAC2 CDTA CDTL	1-F42TRT/35K	PENDANT MTD AT 11'-0" TO BOTTOM OF FIXTURE
D7 (ALT)	MODULAR LIGHTING, EXTRUDED METAL HOUSING, WHITE INTERIOR, OPAL LENS SUSPENDED/SURFACE MOUNT/DIRECT LIGHT TOTAL INPUT WATTS = 53 AT 120.0 VOLTS THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.	SELUX M10-2T5-OD (M100 GROUP)	2-F28T5	
D8 (ALT)	MODULAR LIGHTING, EXTRUDED METAL HOUSING, WHITE INTERIOR, OPAL LENS SUSPENDED/SURFACE MOUNT/DIRECT LIGHT TOTAL INPUT WATTS = 53 AT 120.0 VOLTS THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.	SELUX M10-2T5-OD (M100 GROUP)	2-F28T5	
Η	EXTERIOR METAL HALIDE WALLPACK WITH CAST ALUMINUM HOUSING, GLASS REFRACTOR, INTEGRAL PHOTOCELL, HPF BALLAST. FULL CUTOFF.	LITHONIA TWH-100M-120-SCWA-PE-FS	1-100MH	REFER TO ARCHITECT'S ELEVATION FOR EXACT MOUNTING HEIGHT
H2	EXTERIOR METAL HALIDE WALLPACK WITH CAST ALUMINUM HOUSING, GLASS REFRACTOR, HPF BALLAST. FULL CUTOFF.	LITHONIA TWH-400M-480-SCWA-FS-LPI	1-400MH	REFER TO ARCHITECT'S ELEVATION FOR EXACT MOUNTING HEIGHT
HX (ALT)	EXTERIOR EGRESS WALLPACK, 2-LAMP, BOTH LAMPS WITH INTEGRAL PHOTOCELL.	LITHONIA WST-2/32TRT-MD-PE	2-32TRT	
N (ALT)	FLUORESCENT HIGH-BAY FIXTURE, NARROW DISTRIBUTION, (2) 3-LAMP BALLAST	LITHONIA IBZ-654L-NDS-HVOLT-2/3	6-49T5H0/41K	
N1 (ALT)	FLUORESCENT HIGH-BAY FIXTURE, NARROW DISTRIBUTION, (2) 3-LAMP BALLAST, INTEGRAL MOTION SENSOR.	LITHONIA IBZ-654L-NDS-HVOLT-2/3-MSI	6-49T5H0/41K	MOTION SENSOR SHALL BE FACTORY SET FOR 2 MINUTE "ON" TIME.
N3 (ALT)	TANDEM 4', 2-LAMP STRIP, WITH (2) 2 LAMP ELECTRONIC BALLAST WIRED IN SERIES, WIREGUARD, TANDEM WIRED FOR 8' LENGTH.	LITHONIA TZ-228T5-MVOLT-TILW-(2)WGZ46	4–F28T5/41K	CHAIN HUNG WITH BOTTOM OF FIXTURE 14'-0" AFF.
R (ALT)	RECESSED INGROUND METAL HALIDE	HYDREL 9100MH70/TSP/30	1-70MH	

NUTE: LIGHT FIXTURES TO BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO PURCHASE AND INSTALLATION. NL NEXT TO FIXTURE ON THE FLOOR PLAN INDICATES NIGHT LIGHT TO REMAIN ON 24HRS A DAY.

### LIGHTING FIXTURE SCHEDULE (ALTERNATE) NOTE PROVIDE A DEDUCTIVE ALTERNATE BID FOR A FLUORESCENT LIGHTING PACKAGE OVER THE BASE BID LED LIGHTING PACKAGE, PROVIDE ALL NECESSARY INTERFACE

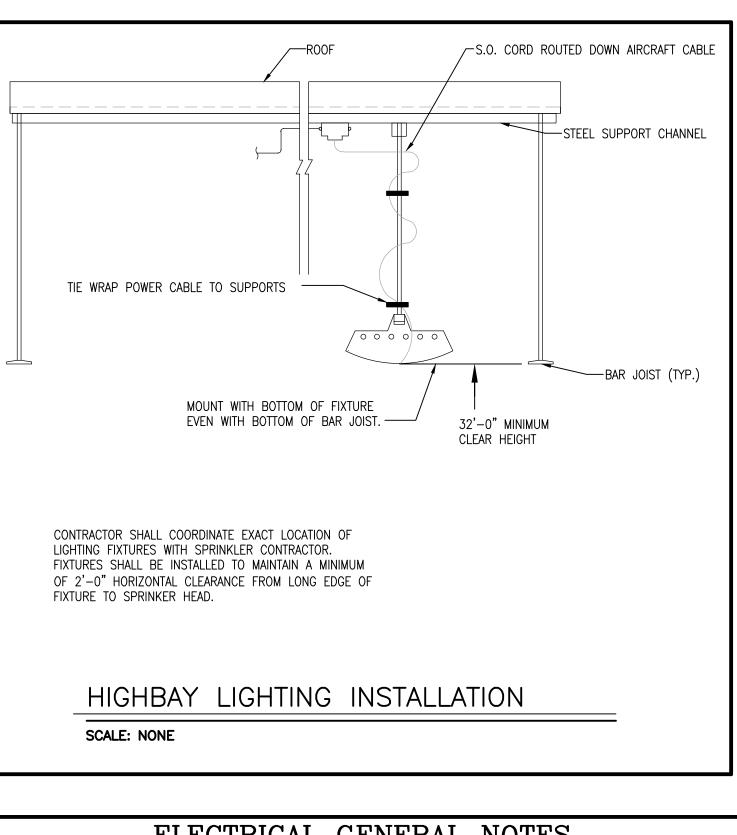
DRAWING INDEX - ELECTRICAL SHEET NO. SHEET NAME E-001 ELECTRICAL LEGEND, NOTES AND SCHEDULES E-002 ELECTRICAL LEGEND, NOTES AND SCHEDULES E-003 ELECTRICAL LEGEND, NOTES AND SCHEDULES E-004 ELECTRICAL RISER DIAGRAM E-005 ELECTRICAL RISER DIAGRAM E-101 SITE PLAN - ELECTRICAL E-101P SITE PHOTOMETRIC PLAN - ELECTRICAL E-201 OVERALL FLOOR PLAN -MECHANICAL POWER E-202 PARTIAL FLOOR PLAN - LIGHTING E-203 PARTIAL FLOOR PLAN - LIGHTING E-204 PARTIAL FLOOR PLAN - LIGHTING E-205 PARTIAL FLOOR PLAN - LIGHTING E-206 PARTIAL FLOOR PLAN - LIGHTING E-206A PARTIAL MEZZANINE PLAN - LIGHTING E-207 PARTIAL FLOOR PLAN AND ENLARGED PUMP ROOM - LIGHTING E-207A PARTIAL MEZZANINE PLAN - LIGHTING E-208 MAIN OFFICE FLOOR PLAN - LIGHTING E-210 WAREHOUSE OFFICES AND RESTROOMS FLOOR PLANS AND RCPS - LTG E-300 OVERALL FLOOR PLAN - POWER E-302 PARTIAL FLOOR PLAN - POWER E-303 PARTIAL FLOOR PLAN - POWER E-304 PARTIAL FLOOR PLAN - POWER E-305 PARTIAL FLOOR PLAN - POWER E-306 PARTIAL FLOOR PLAN - POWER E-307 PARTIAL FLOOR PLAN AND ENLARGED PUMP ROOM - POWER E-308 MAIN OFFICE FLOOR PLAN - POWER E-309 COMPUTER ROOM FLOOR PLAN - POWER E-310 WAREHOUSE OFFICES AND RESTROOMS FLOOR PLANS - POWER E-311 WAREHOUSE OFFICES AND RESTROOMS FLOOR PLANS - POWER E-312 MAINTENANCE CAGE AND BATTERY WASH AND CHANGE AREA - POWER E-601 ELECTRICAL PANEL SCHEDULES E-602 ELECTRICAL PANEL SCHEDULES E-603 ELECTRICAL PANEL SCHEDULES E-604 ELECTRICAL PANEL SCHEDULES E-605 ELECTRICAL PANEL SCHEDULES E-606 ELECTRICAL PANEL SCHEDULES E-607 ELECTRICAL PANEL SCHEDULES E-608 ELECTRICAL PANEL SCHEDULES E-609 ELECTRICAL PANEL SCHEDULES E-600ELECTRICAL PANEL SCHEDULESE-610ELECTRICAL PANEL SCHEDULESE-611ELECTRICAL PANEL SCHEDULESE-612ELECTRICAL PANEL SCHEDULES

### ELECTRICAL GENERAL NOTES

- G1 ALL EMERGENCY CIRCUITS SERVING NIGHT/EMERGENCY LIGHTING SHALL BE MINIMUM #10 AWG CONDUCTORS FOR THE ENTIRE CIRCUIT FOR 120 VOLT CIRCUITS OVER 100 FEET, AND 277 VOLT CIRCUITS OVER 200 FEET.
- G2 WHEN CONDUCTOR OR CONDUIT SIZE IS INDICATED FOR BRANCH CIRCUIT HOMERUN, THE CONDUCTOR AND CONDUIT SIZE INDICATED SHALL BE USED FOR THE COMPLETE CIRCUIT.
- THE DOCUMENTS WHICH REQUIRE ELECTRICAL SERVICE.
- FIXTURE SELECTION.
- G5 EQUIPMENT GROUNDING CONDUCTORS ARE TO BE INCLUDED IN ALL RACEWAYS.
- G6 ARC FLASH WARNING LABELS SHALL BE FIELD APPLIED TO ALL ELECTRICAL EQUIPMENT PER NATIONAL ELECTRICAL CODE ARTICLE 110.16.
- G7 ALL MULTIWIRE BRANCH CIRCUITS SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE ARTICLE 210.4.
- G8 ELECTRICAL INSTALLATION SHALL COMPLY WITH THE 2008 NATIONAL ELECTRICAL CODE AND ADA/ADAAG.
- G9 PROVIDE A PLAQUE AT EACH SERVICE EQUIPMENT LOCATION DENOTING ALL OTHER SERVICES IN THE BUILDING AND THE AREA

SERVED BY EACH.

G10 WHERE CIRCUIT BREAKERS OR FUSES ARE SERIES COMBINATION RATED, THE ENCLOSURE FOR THE OVERCURRENT DEVICES SHALL BE CLEARLY AND LEGIBLY MARKED IN THE FIELD TO INDICATE THE EQUIPMENT HAS BEEN APPLIED WITH A SERIES COMBINATION RATING. THE MARKING SHALL BE READILY VISIBLE AND STATE THE FOLLOWING: CAUTION – SERIES COMBINATION SYSTEM RATED \_\_\_\_ AMPERES. IDENTIFIED REPLACEMENT COMPONENTS REQUIRED.



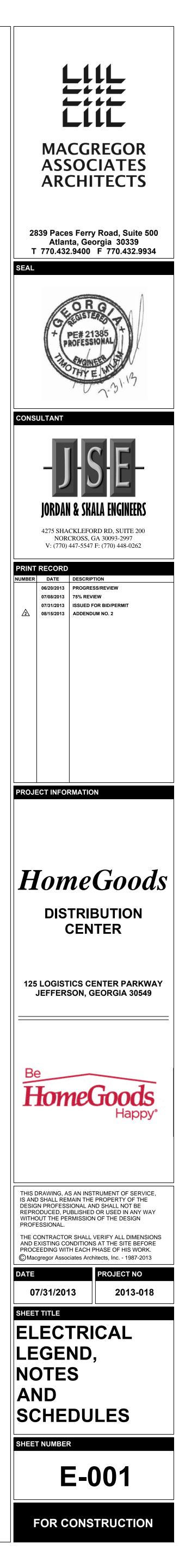
	ELECTRICAL GENERAL NOTES
EP1	ALL 120V CIRCUITS LESS THAN 75' IN LENGTH SHALL BE #12 CONDUCTORS. ALL 120V CIRCUITS BETWEEN 76' AND 140' SHALL BE #10 CONDUCTORS. ALL 120V CIRCUITS OVER 141' SHALL BE #8 CONDUCTORS UNLESS OTHERWISE NOTED.
EP2	ALL 277V CIRCUITS LESS THAN 125' IN LENGTH SHALL BE #12 CONDUCTORS. ALL 277V CIRCUITS BETWEEN 126' AND 185' SHALL BE #10 CONDUCTORS. ALL 277V CIRCUITS OVER 186' SHALL BE #8 CONDUCTORS UNLESS OTHERWISE NOTED.
EP3	ALL 480V CIRCUITS LESS THAN 160' IN LENGTH SHALL BE #12 CONDUCTORS. ALL 480V CIRCUITS BETWEEN 161' AND 225' SHALL BE #10 CONDUCTORS. ALL 480V CIRCUITS OVER 226' SHALL BE #8 CONDUCTORS UNLESS OTHERWISE NOTED.
EP4	ALL LIGHTING IN THE WAREHOUSE SHALL BE CONTROLLED WITH A LOW VOLTAGE LIGHTING CONTROL SYSTEM CONSISTING OF RELAYS, LOCAL SWITCHES AT VARIOUS LOCATIONS AND AUTOMATED CONTROLS THROUGH THE BMS SYSTEM. SYSTEM SHALL BE LC&D OR EQUAL.
EP5	CONTRACTOR TO HAVE THE SWITCHGEAR MANUFACTURER PROVIDE A SHORT CIRCUIT AND ARC FAULT ANALYSIS AS PART OF THE SWITCHGEAR SUBMITTAL. ALL REVISIONS TO THE SWITCHGEAR AS FOUND DEFICIENT IN THE ANALYSIS SHALL BE CORRECTED BY THE CONTRACTOR AT NO COST TO THE OWNER.
EP6	PROVIDE A LIGHTNING PROTECTION SYSTEM FOR THE ENTIRE BUILDING. SYSTEM SHALL BE IN ACCORDANCE WITH LPI AND NFPA. PROVIDE ALL SURGE SUPPRESSION EQUIPMENT AS REQUIRED BY THE MANUFACTURER, LPI AND NFPA TO PROVIDE A UL MASTER LABEL.
EP7	PROVIDE POWER CONNECTIONS TO ALL COMPONENTS AS DEFINED ON OTHER DISCIPLINE'S DRAWINGS TO INCLUDE BUT NOT BE LIMITED TO HVAC, PLUMBING, CIVIL, LANDSCAPE, IRRIGATION AND MATERIAL HANDLING.
EP8	PROVIDE A ENERGY CODE COMPLIANT LIGHTING CONTROL SYSTEM FOR THE OFFICE AREA TO INCLUDE OCCUPANCY SENSORS, DAYLIGHT CONTROLS, AUTOMATIC SHUTOFF, DIMMING CONTROLS, ETC.
EP9	INCOMING ELECTRIC SERVICE SHALL BE COORDINATED WITH THE UTILITY COMPANY. CONTRACTOR TO INCLUDE ALL PRIMARY RACEWAYS TO THE PROPERTY LINE, ALL SECONDARY FEEDERS AND CONNECTIONS AND ALL C.T.'S AS REQUIRED. PAD MOUNTED TRANSFORMERS AND PRIMARY CONDUCTORS TO BE BY THE UTILITY COMPANY.
EP10	ALL ELECTRICAL POWER WIRING WITHIN THE CONFINES OF THE WAREHOUSE AREA SHALL BE RUN IN EMT RACEWAYS IN A NEAT AND WORKMANSHIP MANNER. MC CABLE IS NOT PERMITTED. THIS INCLUDES ALL POWER CIRCUITRY. WAREHOUSE LIGHTING IS PERMITTED TO BE RUN IN MODULAR WIRING (RELOC).
EP11	PROVIDE PROVISIONS FOR 120V POWER AT EIGHT (8) DOORS FOR CARD ACCESS EQUIPMENT.
EP12	THE GUARDHOUSE IS TO BE A PREFABRICATED COMPONENT. PROVIDE ELECTRICAL CONNECTIONS AS REQUIRED. PROVIDE CONNECTIONS TO ALL GATES, CONTROL ARMS, ETC.
EP13	THE BUILDING IS TO HAVE PROVISIONS FOR A FUTURE ARRAY OF ROOF-MOUNTED SOLAR PANELS. PROVIDE ELECTRICAL PROVISIONS AS REQUIRED.

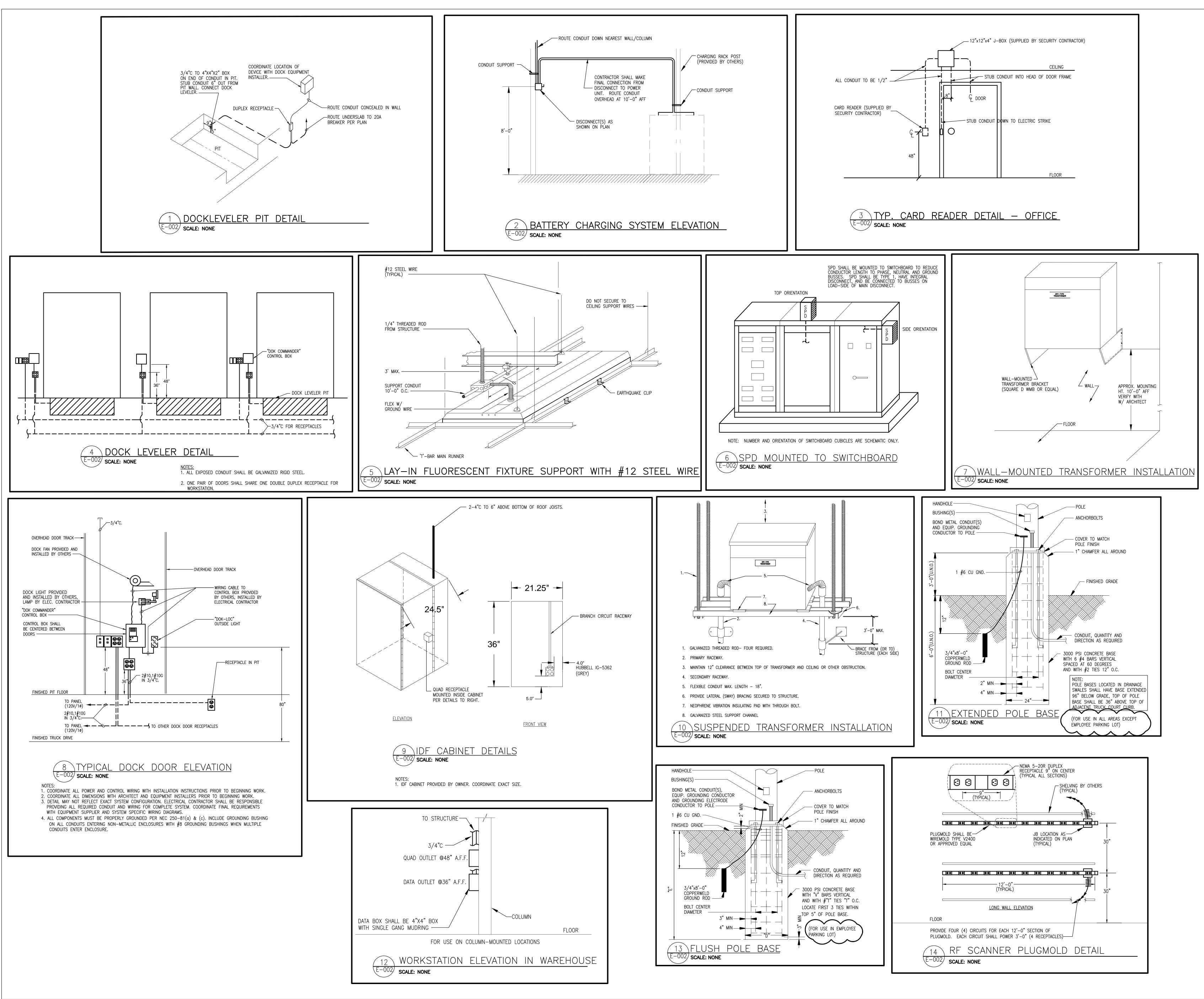
### FIRE RATED WALL NOTE NOTE: THERE ARE TO BE NO OPEN PENETRATIONS THROUGH FIRE RATED WALL AT COLUMN LINES 7 AND C. FIRE SEAL ALL PENETRATIONS WITH APPROVED MATERIAL.

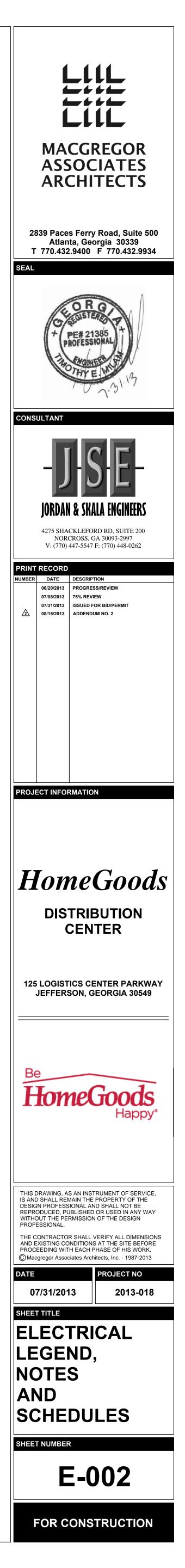
- G3 REFER TO THE APPROPRIATE DRAWINGS FOR THE EXACT LOCATION OF EQUIPMENT INSTALLED UNDER OTHER DIVISIONS OF
- G4 CAPITAL LETTER BESIDE LIGHTING SYMBOL INDICATES FIXTURE TYPE. REFER TO LIGHTING FIXTURE SCHEDULE FOR

07775-1	ELECTRICAL SYMBOL LEGEND	<b>T 7 FOI P -</b>
SYMBOL \$	DESCRIPTION	HEIGHT 46"
	SINGLE POLE SINGLE THROW TOGGLE SWITCH (NOTE L-1)	46 46"
\$ 3/\$ 4	THREE-WAY TOGGLE SWITCH/FOUR-WAY TOGGLE SWITCH (NOTE L-1)	40
\$ <sub>M</sub>	KEYED SWITCH	46"
\$ <sub>K</sub>		40 46"
\$ <sub>T</sub>	TIMER SWITCH	
Ð	DIMMER SWITCH (NOTE L-1)	46"
	THREE-WAY DIMMER SWITCH (NOTE L-1)	46"
/₽ /₩	DUPLEX / QUAD RECEPTACLE OUTLET (NOTE L-1)	18"
	GFI DUPLEX / GFI DUPLEX ABOVE COUNTER / GFI QUAD RECEPTACLE (NOTE L-1)	18"/43"
	DUPLEX / QUAD RECEPTACLE OUTLET ABOVE COUNTER MOUNTED (NOTE L-1)	43"
•	ISOLATED GROUND DUPLEX RECEPTACLE OUTLET	18"
Ŷ	SPECIAL PURPOSE RECEPTACLE OUTLET, NEMA CONFIGURATION TO MATCH PLUG. (NOTE L-1)	18"
$\mathbf{\Phi}$	SPLIT WIRED DUPLEX RECEPTACLE. ONE RECEPTACLE SHALL BE SWITCHED AS SHOWN ON PLANS (NOTE $L-1$ )	18"
$\mathbb{O}/\mathbb{O}$	DUPLEX RECEPTACLE OUTLET, CEILING MOUNTED/FLOOR MOUNTED	
	MULTI-OUTLET ASSEMBLY WITH OUTLETS ON CENTERS AS INDICATED IN NOTES OR SPECIFICATIONS	
	MOUNT 6" ABOVE COUNTER OR AS INDICATED	
ullet	FIRE-RATED POKE-THRU DEVICE	
0/9/J	JUNCTION BOX, CEILING/WALL/FLOOR MOUNTED	
X-1,3,5	ARROWHEAD INDICATES HOMERUN. $X-1,3,5$ ADJACENT TO HOMERUN ARROWHEADS INDICATES HOMERUN TO PANEL X CIRCUIT NUMBERS 1,3, AND 5.	
	INDICATES CIRCUIT CONTINUATION OF CIRCUITS 3 AND 5 OF PANEL X.	
3,5	MARKS ACROSS RACEWAY SYMBOLS INDICATE THE NUMBER OF #12 CONDUCTORS (2 PHASE, 1 NEUTRAL)	
H	UNLESS OTHERWISE NOTED. NO MARKS INDICATES TWO #12 CONDUCTORS (2 PHASE, 1 NEUTRAL) EQUIPMENT GROUNDING CONDUCTORS ARE NOT INDICATED BY MARKS.	
/	RACEWAY/CABLE CONCEALED IN WALL AND/OR ABOVE CEILING RACEWAY CONCEALED BELOW GRADE OR IN-SLAB	
/	RACEWAY/CABLE CONCEALED IN WALL AND/OR ABOVE CEILING - EMERGENCY CIRCUIT	
	RACEWAY INSTALLED EXPOSED	
	GROUNDING CONNECTION (SYSTEM AND/OR EQUIPMENT)	
	CONDUIT TURNING UP/DOWN	
	CONDUIT STUB. TERMINATE IN INSULATED BUSHING OR CAP IF UNDERGROUND	
	FLUORESCENT LIGHTING FIXTURE, 2X4, 1X4, 2X2	
	FLUORESCENT LIGHTING FIXTURE, 2X4, 1X4, 2X2 - PROVIDING EMERGENCY ILLUMINATION	
0/Q	LIGHTING FIXTURE - OVERHEAD/WALL MOUNTED	
	EMERGENCY LIGHTING FIXTURE - OVERHEAD/WALL MOUNTED	
	FLUORESCENT STRIP FIXTURE – OVERHEAD/WALLMOUNTED	
Â	DIRECTIONAL OR WALL WASH LIGHTING FIXTURE	
	LIGHT TRACK AND LIGHT TRACK FIXTURES	
•□	POLE MOUNTED LIGHT FIXTURE WITH ARM. SEE PLANS FOR NUMBER OF LUMINAIRES.	
- <b>(</b> -	POST TOP OR BOLLARD LIGHT FIXTURE	
$\times$	CEILING/PENDANT MOUNTED PADDLE FAN	
<b>!⊖</b> !∕∳	EXIT SIGN, CEILING/WALL MOUNTED. PROVIDE ARROWS AS INDICATED ON DRAWINGS	
<b>^</b>	EMERGENCY LIGHTING FIXTURE	
	PANELBOARD – WALL MOUNTED (RECESSED)	
	PANELBOARD – WALL MOUNTED (SURFACE)	
<i>A</i>	MOTOR	
60/3/3R	NONFUSIBLE DISCONNECT SWITCH, RATING/POLES/NEMA ENCLOSURE	
60/3/3R/40	FUSIBLE DISCONNECT SWITCH, RATING/POLES/NEMA ENCLOSURE/FUSE RATING	
SIZE 2/3R	MAGNETIC MOTOR STARTER. NEMA SIZE RATING/ENCLOSURE (NEMA 1 IF NOT SHOWN)	
SIZE 2/3R	COMBINATION MAGNETIC MOTOR STARTER AND DISCONNECT MEANS, NEMA SIZE RATING/ENCLOSURE	
	(NEMA 1 IF NOT SHOWN)	
CT	CURRENT TRANSFORMER CABINET	
	POWER METER AND SOCKET	407 /
	TELEPHONE OUTLET, WALL MOUNTED/ABOVE COUNTER (NOTES L-1, L-2)/FLOOR MOUNTED	18"/43"
$\nabla/\Psi/\nabla$	COMBINATION TELEPHONE/DATA OUTLET, WALL MOUNTED/ABOVE COUNTER (NOTE L-1, L-2)/FLOOR	18"/43"
$\nabla/\overline{\nabla}/\overline{\nabla}$	DATA OUTLET, WALL MOUNTED/ABOVE COUNTER (NOTE L-1, L-2)/FLOOR MOUNTED	18"/43"
᠉᠇ᠠ/ ᠉ / ᠌᠉ =	TELEVISION OUTLET WALL MOUNTED (NOTE L-1)/CEILING MOUNTED/FLOOR MOUNTED	18"
<u> </u>	TELEPHONE BACKBOARD (L-3)	
	CCTV CAMERA (BY OTHERS) (L-4)	
LEGEND NO		
	NG HEIGHTS NOTED ARE TO THE CENTER OF DEVICE ABOVE FINISHED FLOOR, UNLESS NOTED OTHERWISE. 3/4" CONDUIT 6" ABOVE ACCESSIBLE CEILING AND TERMINATE WITH NYLON GROMMET.	
	E FIRE TREATED $3/4$ " PLYWOOD BACKBOARD (4'x8') WITH #6 CU GROUND TO BUILDING STEEL. PROVIDE GR	NOUND RUS
	AMERAS ARE SHOWN FOR INFORMATION ONLY.	
	ELECTRICAL ABBREVIATIONS	<u>.</u>
A AFCI	AMPERE   MCBMAIN CIRCUIT BREAKE ARC FAULT CIRCUIT INTERRUPTER MLOMAIN LUGS ONLY	.K

A      AMPERE       MCB      MAIN CIRCUIT BREAKER         AFCI      ARC FAULT CIRCUIT INTERRUPTER       MLO      MAIN LUGS ONLY         AFF      ABOVE FINISHED FLOOR       NTS      NOT TO SCALE         AIC      AMPERE INTERRUPTING CAPACITY       MH      MOUNTING HEIGHT         AWG		ELECTRICAL A	BBK	LVIATIONS
BKRBREAKER TVTELEVISION	AFCI AFF AIC AWG BC BKR CKT FACP GFI G OR GI HP JB	AMPERE ARC FAULT CIRCUIT INTERRUPTER ABOVE FINISHED FLOOR AMPERE INTERRUPTING CAPACITY AMERICAN WIRE GAUGE BELOW CEILING BREAKER CIRCUIT FIRE ALARM CONTROL PANEL GROUND FAULT INTERRUPTER NDGROUND HORSE POWER JUNCTION BOX	MCB MLO NTS MH ST TC TV TVSS UL UNO V W	MAIN CIRCUIT BREAKER MAIN LUGS ONLY MAIN LUGS ONLY MOUNTING HEIGHT MOUNTING HEIGHT MOUNT TRIP MOUNT TRIP MO



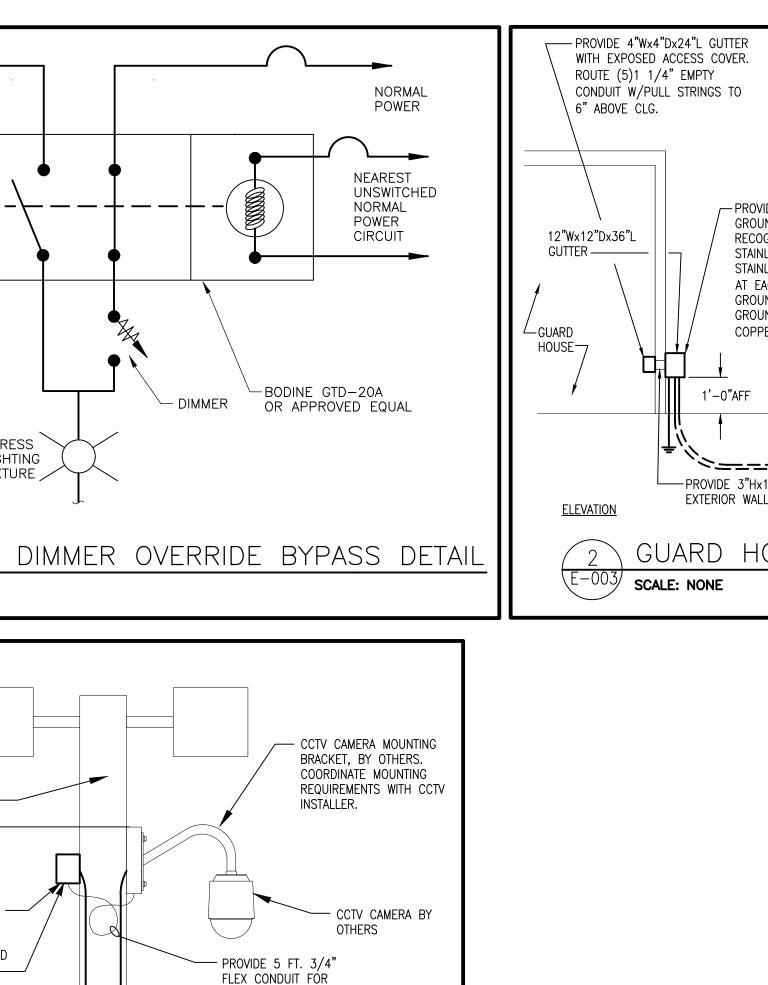


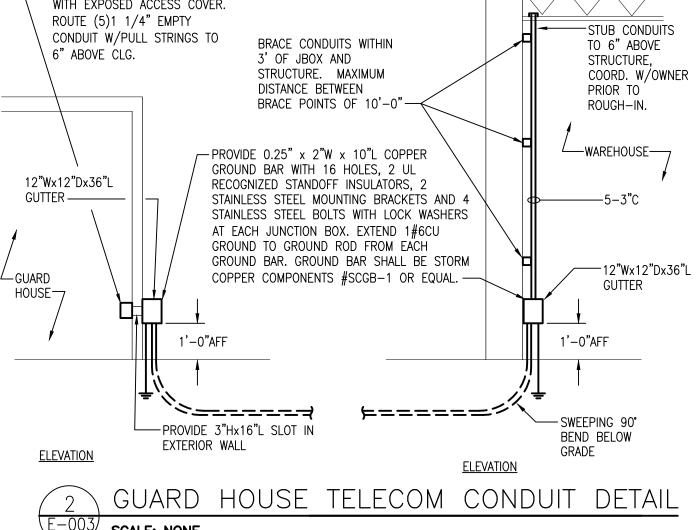


An	n <b>SAcuity</b> Brands C	ompany								
							OCCI	JPANCY SE	NSOR SCH	EDUI
					DESCRIPTIO	ON	SYMBOL	WATTSTOPPER MODEL NUMBER	UNOBSTRUCTED RATED COVERAGE	MOUNT
5	BRIDGE PORT CONNECTIO	ON POINTS			PASSIVE IN SWITCH	FRARED	\$ <sub>IR</sub>	PW-100	300 SF	WALL
/ nB8 PS 150	nBRG 8 KIT Bridge-8 Port with				PASSIVE INF AREA SENSI		-0- IR1200	CI-200	1200 SF	CEILING
nG2 400	150 mA power supply nGWY2 L400 KIT nGateway2 KIT consis		CTRL L400 Unit. a nG	atewav2 GFX. two			- 00 -	UT-355-1	500 SF	
PS PS 50 150			sorview Software MAX		AREA SENS		U500L	01-333-1		CEILING
n 20DM	1 Channel On/Off Toggl	e					POWER PACK (IN BRACKET INCLUDE	NSTALL IN ACCESSIBLE	LOCATION)	
n DDM-2P	nPODM 2P [COLOR] 2 Channel On/Off Toggl	e								
POD FX	nPOD GFX Grafix WallPod, required	power supply PS	150 included		* ALTERN	ATE MANUFAG		NTROLS, PASS & SEYN JBMIT SHOP DRAWINGS TS OF DEVICES.		FLOOR PL/
n\$	nWSD [COLOR] Wall Switch Decorator S	ensor - Passive Ir	nfrared (PIR)							
n\$ XD-LV	nWSX PDT LV [COLOR] Wall Switch Decorator S				 					
	Technology (PDT), Low ` nCM 9 Standard Range 360° Se	-	t.				<b>`</b>	-) [		
(nC9)	Low Voltage, Passive Inf nCM 10	rared (PIR)				MERGENCY OWER				NOR POW
6C10	Extended Range 360° Se Low Voltage, Passive Inf nCM PDT 9		t,							$\frown$
nCP	Standard Range 360° Se Low Voltage, Dual Techr		nt,							NEARES UNSWIT
PDT	nWV PDT 16 Wide View Sensor-Corne Dual Technology (PDT)	er Mount, Low Volto	age,				-7			NORMAL POWER CIRCUIT
	nWV BR nLight Ceiling Mount Bro	acket						• •		
nP	nPP16 Power Pack: 120/277 V	/AC						×.		
n –D EPP5–K0	nEPP5 D KO Embedded Power/Relay									
	Control; Chase Nipple M nPP16 ER	lounting							MMER OR APPRO	
<u>P</u> R	Power Pack: 16A 120/2 Emergency Relay Pack						EGRESS LIGHTIN			
F	nLIGHT ENABLED FIXTURE (USED FOR DEVICE COUI		HERS				FIXTURE			
	nIO 1S Universal Input/Output [	Deviec	$\sim$	<b>`</b>						
~	nCM ADC CM ADC Series Automati	ic Dimming Control	· <del>•</del>	)		EMERG scale: none		IMMER OVE	KKIDE BYP	ASS
<u>M N(</u>			$\sim$				_			
	p of devices in a room or			er with CAT-5(e) cabling and in any order. Power for devices						
nd communi ackbone: Th	ication may be supplied loc	ally from power/re onsisting of Bridge	elay packs (nPP-16) and es (nBRG-*), Transceivers	l/or power supplies (nPS-150). s (nTXVR-250), and a single						
ogramming, power sup	/status). Bridge and Transc oplies.	eiver devices also	supply power for zones	without local power/relay packs ct using with either CAT-5(e)						CAMERA MOU ET, BY OTHE
h other Br nes that d	idges, or a Gateway (nGWY o not generate local power.	) to form a netwo	rk backbone. Bridges als	Ethernet (and eventually the		ING FIXTURE AN _ CONTRACTOR -			COORD /	NATE MOUN REMENTS WIT
nputer run <u>Pod:</u> A te	nning the SensorView softwa	re). One Gateway i	is needed per 400 devic	es. Requires an Ethernet drop. All WallPods have model numbers						LLI <b>\.</b>
<u>Notes</u> ne relay is	needed per circuit to be c			allPods, or Relay Packs. Power		WEATHE	ACLE WITH RPROOF COVER.			
ck placeme dges and s d/or senso	ent on drawings is for cour sensors on drawings were p ors may be required depend	nting only; final plo placed with informo ding on building ch	acement is up to discret ation provided at time of anges, final partition hei	ion of contractor. design. Additional Bridges			AT HEIGHT AS ED BY TENANT			CCTV CAMER OTHERS
acement, ea nal placeme	quipment height/placement ent of the Bridge(s) and Go	and shelving heigh ateway(s) devices s	t/placement. shall be at the contracto	5 7 1			ON BOX PROVIDED			
nperative the ensors in el	at all CAT-5 cables be tes lectrical/mechanical location	ted with a LAN Ca is need to be verif	ble Tester to verify prop fied with authority having	rminations is required. It is er terminations.   jurisdiction (NEC 110.26.D) iipment, switchboards, panel		WIIT LI			FLEX CONDUIT FOR POWER CORD BY OTHERS	
ırds, or m ıce is illun	notor control centers installe	ed indoors. Additior t source or a peri	nal light outlets shall not mitted by 201 7D(A)(1).	be required where the work Exception No. 1, for switched	25'-0" ABV. FINISHED GRADE					
	ormation regarding the nLig								PROVIDE A 1" COND RUN INSIDE OF LIGH POLE FOR CCTV CAN	IT
	ATURE OPTIONS	· · ·	POD COLOR OPTIONS						CABLING. COORDINAT CONDUIT TYPE AND TERMINATION METHOL	Ē
AU	FINITION ITOMATIC DIMMING CONTROL	ABBREVIATION IV	DEFINITION IVORY				-GFI POWER. EALED INSIDE POLE.		CCTV INSTALLER.	~ 11111
MA	NUAL DIMMING	GY WH	GREY WHITE							
LO	IAL ZONE W VOLTAGE		ALMOND SENSOR ACCESSORIES						POLE BASE	
	W TEMP GHT LIGHT	NAME WV BR	DEFINITION WIDE VIEW CEILING	MOUNTING BRACKET					PROVIDE 1"C FROM POLES TO BUILDING	CCTV
	IOTOCELL SSIVE DUAL TECHNOLOGY	FB1 FB2	DEEP FIXTURE BRAC	CKET CKET WITH HARDWARE		CIRCUIT AS S			1	
	DIO FREQUENCY NDAL RESISTANT					ON SITE PLAN				GRADE
	POLE 7 VOLT					3 EX	TERIOR C	CTV CAMER	A POLE DE	etail
4	PORT	-			(E-	007	E: NONE			
8	PORT									

ANCY SENSOR SCHEDULE									
WATTSTOPPER MODEL NUMBER	UNOBSTRUCTED RATED COVERAGE	MOUNTING	WATTAGE/ VOLTAGE	TIME DELAY	NOTES				
PW-100	300 SF	WALL	800W/120V 1200W/277V	30 MIN.					
CI-200	1200 SF	CEILING	24VDC	30 MIN.	1				
UT-355-1	500 SF	CEILING	800W/120V 1200W/277V	30 MIN.					

CONTROLS, PASS & SEYMOUR, LEVITON L SUBMIT SHOP DRAWINGS INCLUDING SCALED FLOOR PLANS



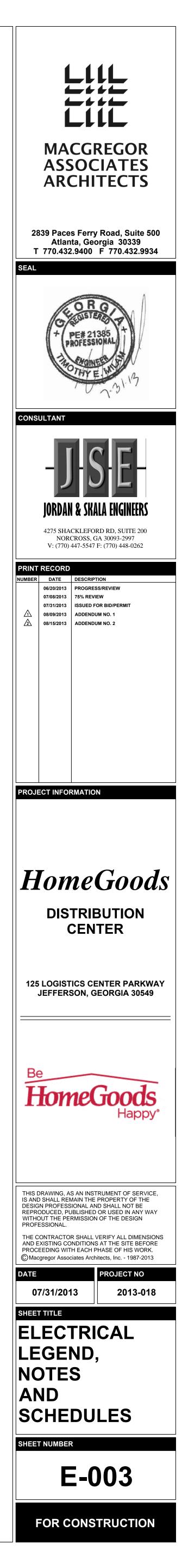


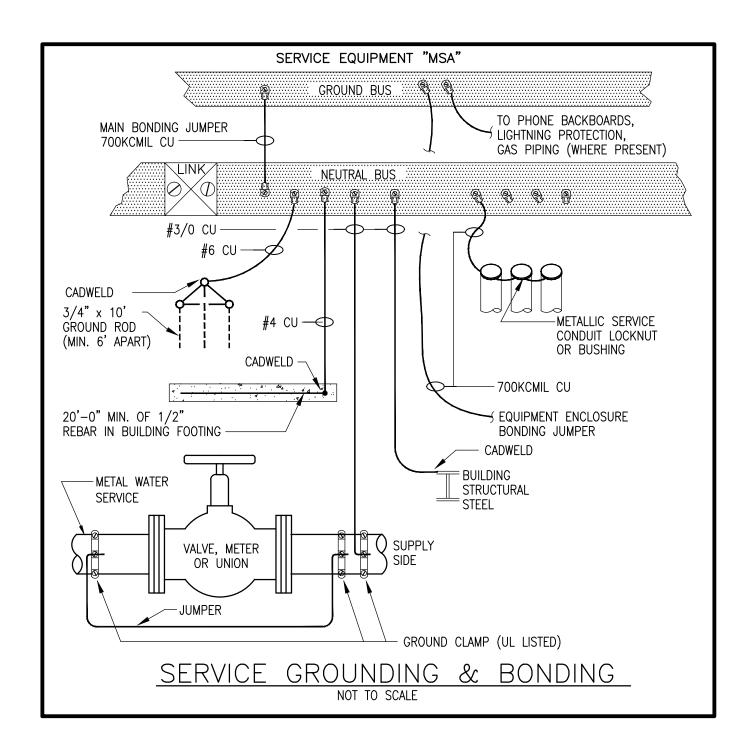
### **MECHANICAL EQUIPMENT CONNECTION SCHEDULE**

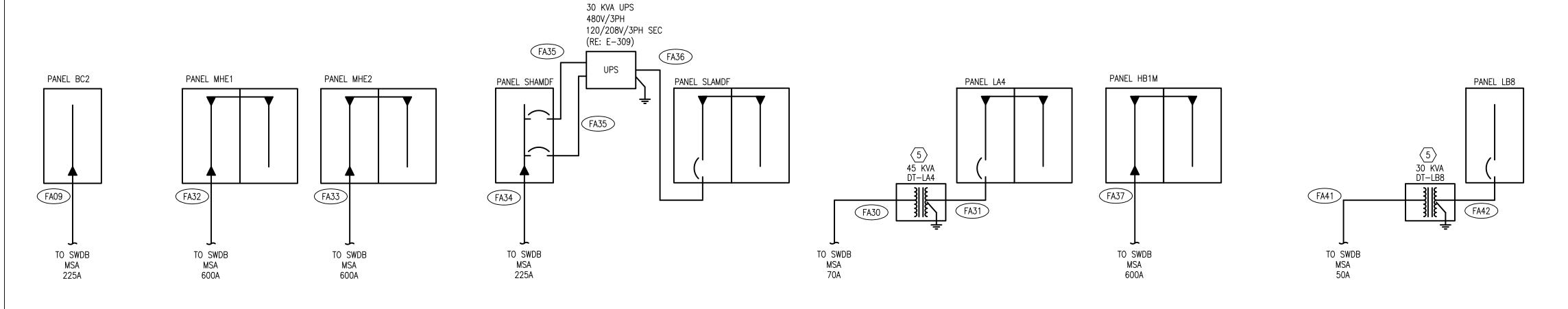
UNIT TAG	LOAD	UNIT DESCRIPTION	VOLTAGE	PANEL-CIRCUIT(S)	FEEDER SIZE	DISCONNECT FRAME / POLE / ENCLOSURE / FUSE SIZE	МОСР	REMARKS
RAC-1 (IN)	59.5 A	COMPUTER ROOM A/C INDOOR UNIT	480/3	TKHM-1,3,5	4#4, #8G, 1"C	DIVISION 23	80 / 3	1
AC-2 (IN)	59.5 A	COMPUTER ROOM A/C INDOOR UNIT	480/3	TKHM-13,15,17	4#6, #8G, 1"C	DIVISION 23	80 / 3	1
AC-3 (IN)	59.5 A	COMPUTER ROOM A/C INDOOR UNIT	480/3	SHAMDF-1,3,5	4#6, #8G, 1"C	DIVISION 23	80 / 3	1
2AC-4 (IN)	59.5 A	COMPUTER ROOM A/C INDOOR UNIT	480/3	SHAMDF-13,15,17	4#6, #8G, 1"C	DIVISION 23	80 / 3	1
RAC-1 (OUT)	7.6 A	COMPUTER ROOM A/C OUTDOOR UNIT	480/3	ТКНМ-7,9,11	4#12, #12G, 1/2"C	DIVISION 23	15 / 3	1
RAC-2 (OUT)	7.6 A	COMPUTER ROOM A/C OUTDOOR UNIT	480/3	TKHM-19,21,23	4#12, #12G, 1/2"C	DIVISION 23	15 / 3	1
RAC-3 (OUT)	7.6 A	COMPUTER ROOM A/C OUTDOOR UNIT	480/3	SHAMDF-7,9,11	4#12, #12G, 1/2"C	DIVISION 23	15 / 3	1
RAC-4 (OUT)	7.6 A	COMPUTER ROOM A/C OUTDOOR UNIT	480/3	SHAMDF-19,21,23	4#12, #12G, 1/2"C	DIVISION 23	15 / 3	1
C-1	0.3 A	A/C UNIT	208/1	(	2#12, #12G, 1/2"C	N/A	15 / 2	POWERED FROM CU-
J-1	13.0 A	CONDESING UNIT	208/1	L01-93,95	2#12, #12G, 1/2"C	30 / 2 / 3R	15 / 2	
VH-A1	3.0 KW	WALL HEATER	277/1	HA3M-14	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
VH-A2	3.0 KW	WALL HEATER	277/1	НВ2М-32	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
VH-A3	3.0 KW	WALL HEATER	277/1	НВЗМ-32	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
VH-A4	3.0 KW	WALL HEATER	277/1	HB4M-26	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
VH-B	1.5 KW	WALL HEATER	277/1	SEE DRAWINGS	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
H-P1	5.0 KW	HEATED AIR CURTAIN	277/1	HA1-28	2#10, #10G, 1/2"C	DIVISION 23	25 / 1	1
CH-A	5.0 KW	CEILING HEATER	277 <i>/</i> 1	HA2M-67	2#10, #10G, 1/2"C	DIVISION 23	25 / 1	1
-1	0.1 KW	TOILET EXHAUST	120/1		2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1,3
-2	0.1 KW	TOILET EXHAUST	120/1		2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1,3
-3	0.1 KW	TOILET EXHAUST	120/1		2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1,3
-4	0.1 KW	TOILET EXHAUST	120/1		2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1,3
-5	1/4 HP	TOILET EXHAUST	120/1	SEE DRAWINGS	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
-6	1/4 HP	TOILET EXHAUST	120/1	L01-97	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
-7	1/4 HP	TOILET EXHAUST	120/1	L01-99	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
-8	1/4 HP	TOILET EXHAUST	120/1	L01-101	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1
-9	0.1 KW	TOILET EXHAUST	120/1	L01-103	2#12, #12G, 1/2"C	DIVISION 23	15 / 1	1,3
-P1	3/4 HP	FIRE PUMP VENTILATION	208/1	LA1-30,32	2#12, #12G, 1/2"C	DIVISION 23	15 / 2	1
LS-A	2.0 HP	CIRCULATION FAN	480/3	SEE DRAWINGS	4#10, #10G, 3/4"C	30 / 3 / 1	15 / 3	2
'LS-B	1.0 HP	CIRCULATION FAN	480/3	SEE DRAWINGS	4#10, #10G, 3/4"C	30 / 3 / 1	15 / 3	2
Ū-A	32.0 A	ROOF TOP UNIT	480/3	SEE DRAWINGS	3#8, #10G, 3/4"C	DIVISION 23	40 / 3	1
Ū-B	37.0 A	ROOF TOP UNIT	480/3	SEE DRAWINGS	3#8, #10G, 3/4"C	DIVISION 23	45 / 3	1
ΓU-C	50.0 A	ROOF TOP UNIT	480/3	SEE DRAWINGS	3#6, #10G, 1"C	DIVISION 23	60 / 3	1
FU-1	13.7 A	ROOF TOP UNIT	480/3	HA2M-2,4,6	3#12, #12G, 1/2"C	DIVISION 23	20 / 3	1
TU-2	13.7 A	ROOF TOP UNIT	480/3	HA2M-8,10,12	3#12, #12G, 1/2"C	DIVISION 23	20 / 3	1
ГU-3	10.1 A	ROOF TOP UNIT	208/1	L01-85,87	2#12, #12G, 1/2"C	DIVISION 23	15 / 2	1
ΓU-4	10.1 A	ROOF TOP UNIT	208/1	L01-89,91	2#12, #12G, 1/2"C	DIVISION 23	15 / 2	1
Ū-5	19.9 A	ROOF TOP UNIT	480/3	HA2M-14,16,18	3#10, #10G, 1/2"C	DIVISION 23	25 / 3	1
·U-6	15.2 A	ROOF TOP UNIT	480/3	HA2M-20,22,24	3#12, #12G, 1/2"C	DIVISION 23	20 / 3	1
TU-7	11.4 A	ROOF TOP UNIT	480/3	HA2M-26,28,30	3#12, #12G, 1/2"C	DIVISION 23	15 / 3	1
<sup>-</sup> U-8	13.7 A	ROOF TOP UNIT	480/3	HA2M-32,34,36	3#12, #12G, 1/2"C	DIVISION 23	20 / 3	1
U-9	24.9 A	ROOF TOP UNIT	480/3	HA2M-38,40,42	3#10, #10G, 1/2"C	DIVISION 23	30 / 3	1
<sup>-</sup> U-10	24.9 A	ROOF TOP UNIT	480/3	HA2M-43,45,47	3#10, #10G, 1/2"C	DIVISION 23	30 / 3	1
U-11	11.4 A	ROOF TOP UNIT	480/3	HA2M-49,51,53	3#12, #12G, 1/2"C	DIVISION 23	15 / 3	1
U-12	24.9 A	ROOF TOP UNIT	480/3	HA2M-55,57,59	3#10, #10G, 1/2"C	DIVISION 23	30 / 3	1
U-13	15.1 A	ROOF TOP UNIT	480/3	HA2M-61,63,65	3#12, #12G, 1/2"C	DIVISION 23	20 / 3	1
IU-1	25.0 A	AIR HANDLER	208/1	LB4-30,32	2#10, #10G, 1/2"C	DIVISION 23	25 / 2	1
°U-1	9.0 A	HEAT PUMP	208/1	LB4-34,36	2#12, #12G, 1/2"C	DIVISION 23	15 / 2	1 ON ROOF
IU-2	25.0 A	AIR HANDLER	208/1	LA4-35,37	2#10, #10G, 1/2"C	DIVISION 23	25 / 2	1
'U-2	9.0 A	HEAT PUMP	208/1	LA4-39,41	2#12, #12G, 1/2"C	DIVISION 23	15 / 2	1 ON ROOF
P1	0.1 KW	WALL LOUVER	120/1	LA1-28	2#12, #12G, 1/2"C	MOTOR RATED SWITCH	15 / 1	
/H-1 (WATER HEATER)	6.0 KW	WATER HEATER	277/1	HA2M-69	2#10, #10G, 1/2"C	30 / 1 / 1	30 / 1	
H-2 (WATER HEATER)	6.0 KW	WATER HEATER	277 <i>/</i> 1	HB5M-26	2#10, #10G, 1/2"C	30 / 1 / 1	30 / 1	
/H-3 (WATER HEATER)	8.5 KW	WATER HEATER	480/3	HA4M-8,10,12	4#10, #10G, 3/4"C	30 / 3 / 1	15 / 3	
/H-4A (WATER HEATER)	3.5 KW	WATER HEATER	208/1	LB6-36,38	2#10, #10G, 1/2"C	30 / 2 / 1	25 / 2	
/H-4B (WATER HEATER)	3.5 KW	WATER HEATER	208/1	LB4-38,40	2#10, #10G, 1/2"C	30 / 2 / 1	25 / 2	
VH-4C (WATER HEATER)	3.5 KW	WATER HEATER	208/1	LB2-22,24	2#10, #10G, 1/2"C	30 / 2 / 1	25 / 2	
VH-4D (WATER HEATER)	3.5 KW	WATER HEATER	208/1	LA6-25,27	2#10, #10G, 1/2"C	30 / 2 / 1	25 / 2	
AH 5 (WATER HEATER)	108.0 KW	WATER HEATER	480/3	MSA-1,3.5	3#2/0, #6G, 2"C	200-13/1	175/3	$\wedge \sim$
-1	3.0 HP	JOCKEY PUMP	480/3	EHA1-13,15,17	3#12, #12G, 1/2"C	30 / 3 / 1	15 / 3	
<u> </u>	$\sim$	ACT LOCATIONS AND REQUIREMENTS WITH				ハハハノ		

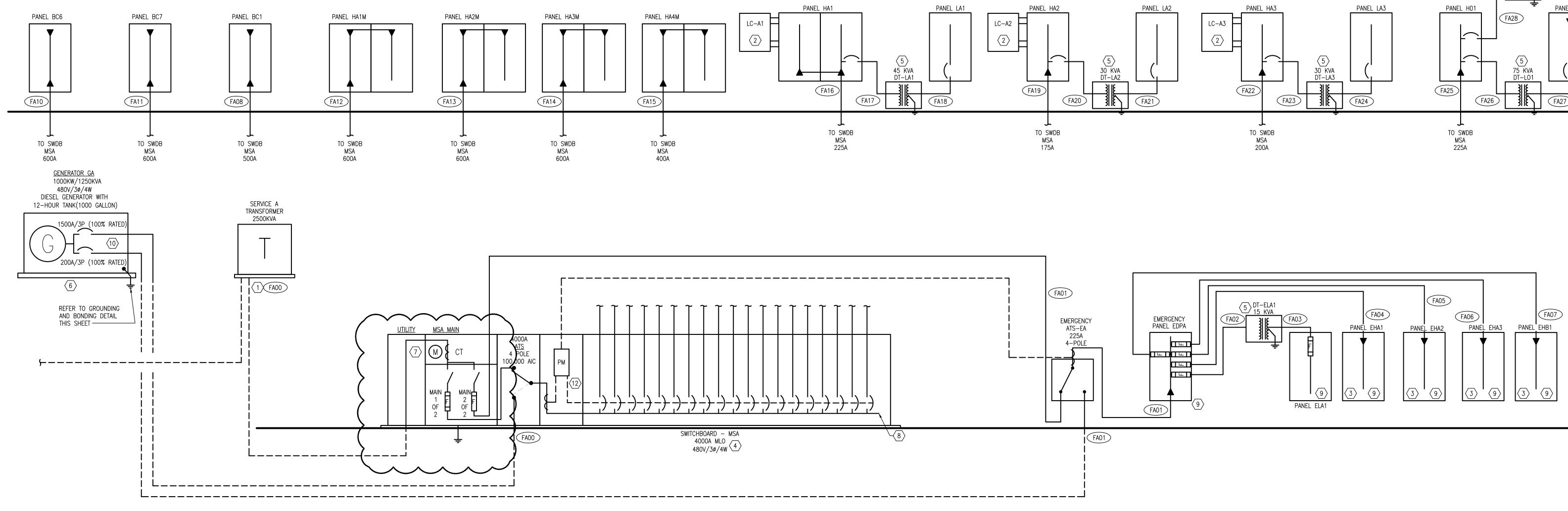
2. WIRE THROUGH CONTROL PANEL. COORDINATE REQUIREMENTS WITH DIVISION 23.

3. WIRE THROUGH WALL SWITCH.

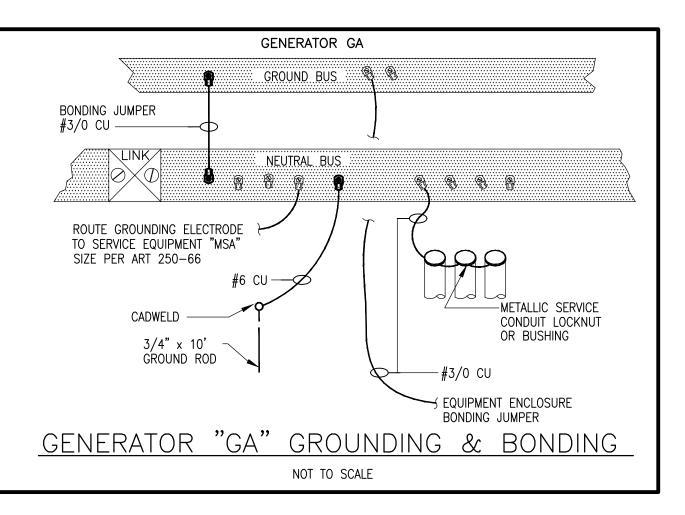








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	Feeder/Ser	vice Description		Number of		Conductor Size	!	Condu
Designation	Equipment Served	Conductor Ampacity (Amps)	Copper or Aluminum	Runs	Phase Conductor	Neutral Conductor	Equipment Ground	Diame (in)
FA 00	MSA	4000	CU	11 sets	3 # 500	1 # 500	-	4
F A 01	EDPA	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	2
FA 02	DT-ELA1	20	CU	1 set	3 # 12	-	1 # 10	МС
FA 03	ELA1	50	CU	1 set	3 # 8	1 # 8	1 # 8	МС
FA 04	EHA1	100	CU	1 set	3 # 3	1 # 3	1 # 8	1 1/4
FA 05	EHA2	100	CU	1 set	3 # 3	1 # 3	1 # 8	1 1/4
FA 06	EHA3	100	CU	1 set	3 # 3	1 # 3	1 # 8	1 1/4
FA 07	EHB1	100	CU	1 set	3 # 3	1 # 3	1 # 8	1 1/4
FA 08	BC1	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
FA 09	BC2	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F A 10	BC6	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
F A 11	BC7	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
FA 12	HA1M	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
FA 13	HA2M	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
FA 14	HA3M	760	CU	2 sets	3 # 500	1 # 500	1 # 2/0	4
FA 15	HA4M	510	CU	2 sets	3 # 250	1 # 250	1 # 1	3
FA 16	HA1	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
FA 17	DT-LA1	70	CU	1 set	3 # 4	-	1 # 8	MC
FA 18	LA1	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
FA 19	HA2	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
FA 20	DT-LA2	50	CU	1 set	3 # 8	-	1 # 10	MC
FA 21	LA2	100	CU	1 set	3 # 3	1 # 3	1 # 8	MC
FA 22	HA3	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
FA 23	DT-LA3	50	CU	1 set	3 # 8	-	1 # 10	MC
FA 24	LA3	100	CU	1 set	3 # 3	1 # 3	1 # 8	MC
F A 25	H01	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
FA26				SP	<b>≫</b> #2 <b>∨</b>	$\sim$	776	- MC
FA 27	L01	255	CU	1 set	3 # 250	1 # 250	1 # 2	MC
					$\mathbf{h}$	$ \land                                   $		
F A 29	L02	255	CU	1 set	3 # 250	1 # 250	1 # 2	MC
- 30				- Set	3#3	$\overline{\ }$	176	
FA 31	LA4	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
FA 32	MHE1	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
FA 33	MHE2	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
FA 34	SHAMDF	855	CU	3 sets	3 # 300	1 # 300	1 # 1/0	3
F A 35	DT-SLAMDF	70	CU	1 set	3 # 4	-	1 # 8	MC
F A 36	SLAMDF	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
F A 37	HB1M	760	CU	2 sets	3 # 500	1 # 500	1 # 2/0	4
F A 38	HB1	255	CU	1 set	3 # 250	1 # 250	1 # 3	3
F A 39	DT-LB1	70	CU	1 set	3 # 4	-	1 # 8	MC
FA 40	LB1	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
FA 41 FA 42	DT-LB8 LB8	70 100	CU	1 set 1 set	3 # 4 3 # 3	 1 # 3	1 # 6 1 # 8	1 1/4 MC

PANEL LB1

PANEL HB1

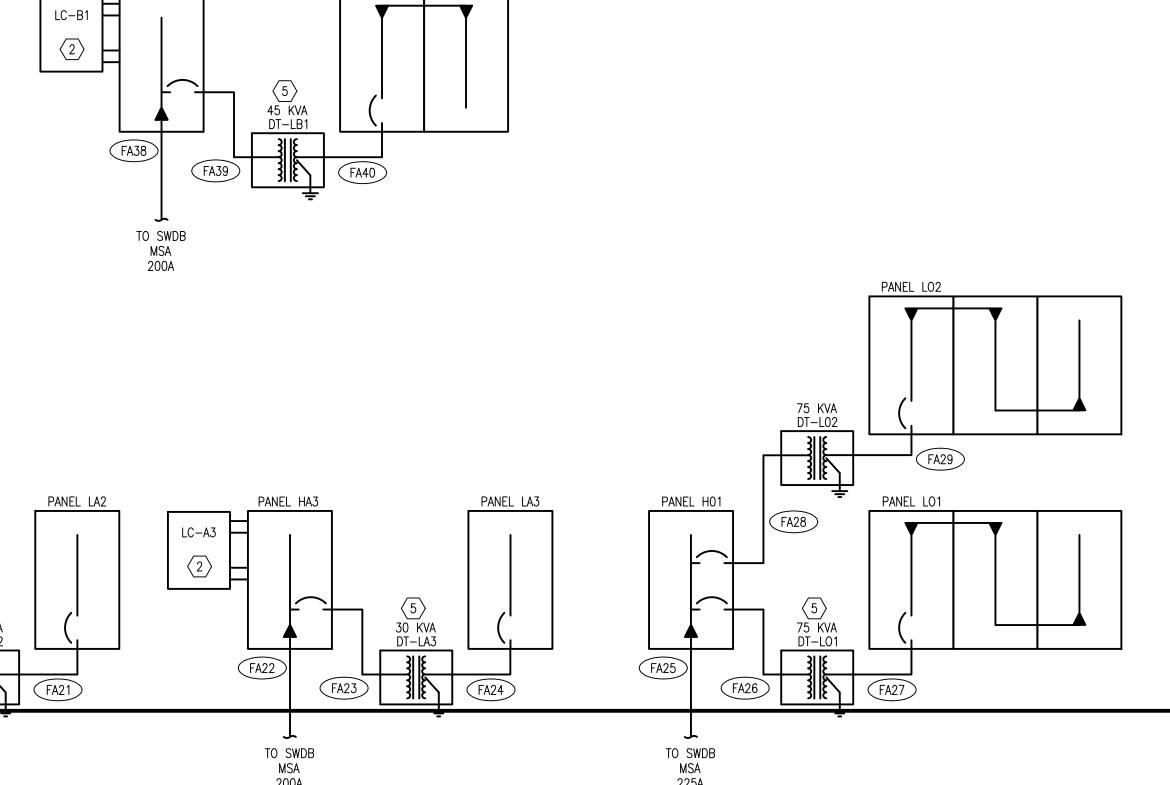
# KEY NOTES:

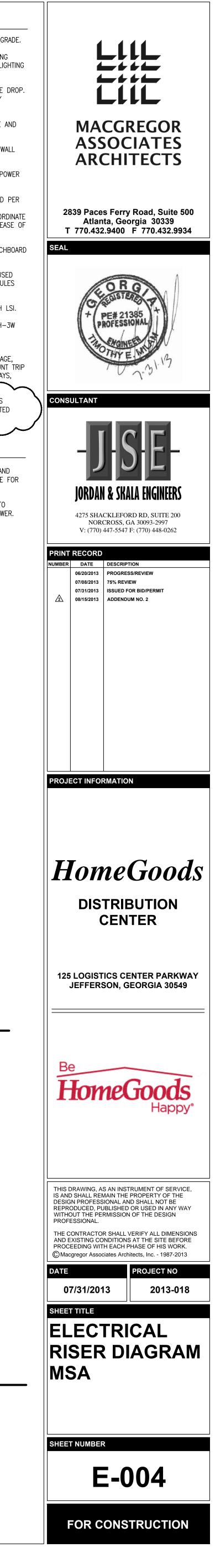
- $\langle 1 \rangle$  provide one (1) extra conduit for conduit run beneath grade.  $\langle 2 \rangle$  lighting contactor panel. Route control wiring to building
- ENERGY MANAGEMENT SYSTEM PANEL AS REQUIRED. REFER TO LIGHTING CONTACTOR SCHEDULE ON E-611 AND E-612.
- 3FEEDER TO PANEL IS INCREASED SIGNIFICANTLY DUE TO VOLTAGE DROP.<br/>ENSURE PROPER WIRE-BENDING SPACE AND LUG SIZE/QUANTITY<br/>AVAILABLE FOR PANEL PURCHASED.
- $\langle 4 \rangle$  provide permanent plaque on switchboard indicating type and location of on-site emergency power sources.
- 5 TRANSFORMER SHALL BE WALL MOUNTED ABOVE PANEL. REFER WALL MOUNTED TRANSFORMER INSTALLATION DETAIL E-002.
- 6 EMERGENCY GENERATOR SHALL START UPON LOSS OF NORMAL POWER TO SWITCHBOARD MSA.
- (7) UTILITY COMPANY CT'S AND METERING MOUNTED AT SWITCHBOARD PER UTILITY COMPANY REQUIREMENTS, PROVIDE UTILITY COMPANY TERMINATION SECTION AS INTEGRAL PART OF SWITCHBOARD. COORDINATE ALL REQUIREMENTS WITH UTILITY COMPANY PRIOR TO FINAL RELEASE OF SWITCHGEAR.
- $\langle 8 \rangle$  provide bussing suitable for extension to a future switchboard section.
- 9 PANEL SHALL BE A BUSSMANN QUIK-SPEC MLO PANEL WITH FUSED BRANCH SWITCHES AND SPARE FUSES. REFER TO PANEL SCHEDULES FOR PANEL SIZES AND SWITCH RATINGS.
- $\langle 10 \rangle$  GENERATOR CIRCUIT BREAKERS SHALL BE ELECTRONIC TRIP WITH LSI.  $\langle 11 \rangle$  TRANSFORMER TO BE NEMA 3R TYPE 480V PR1/120/240V-1PH-3W
- SEC. SEC. SEC. SEC. SWITCHBOARD AND TRANSFER SWITCHES TO MONITOR POWER USAGE,
- LOADS, ETC. CONNECT TO TIME DELAY RELAYS TO OPERATE SHUNT TRIP OF EACH FEEDER AT SET LOAD VALUES. PROVIDE ALL CTS, RELAYS, CONNECTIONS, ETC. FOR A COMPLETE OPERATIONAL SYSTEM.

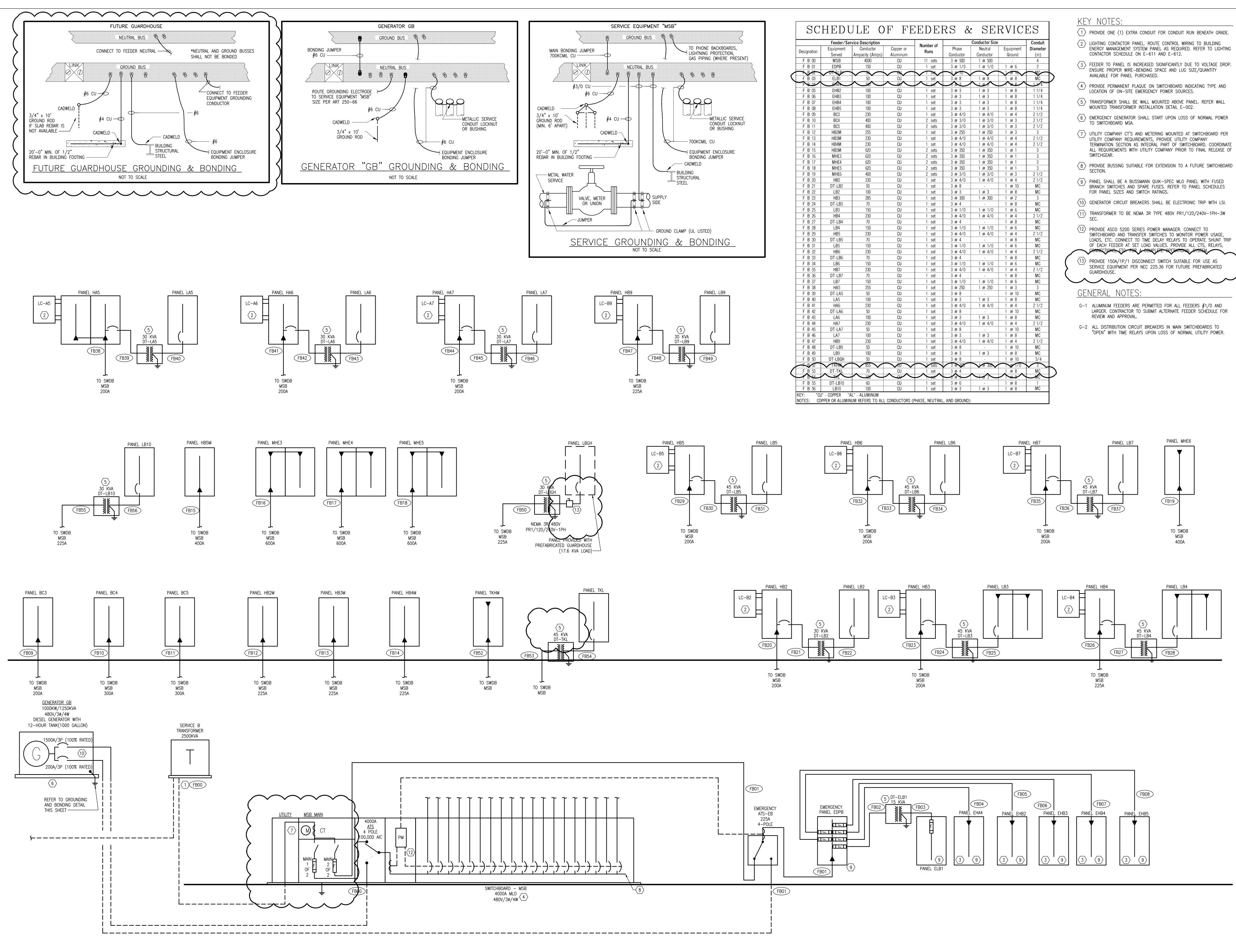
13 PROVIDE 150A/1P/1 DISCONNECT SWITCH SUITABLE FOR USE AS SERVICE EQUIPMENT PER NEC 225.36 FOR FUTURE PREFABRICATED GUARDHOUSE.

GENERAL NOTES:

- G–1 ALUMINUM FEEDERS ARE PERMITTED FOR ALL FEEDERS #1/0 AND LARGER. CONTRACTOR TO SUBMIT ALTERNATE FEEDER SCHEDULE FOR REVIEW AND APPROVAL.
- G-2 ALL DISTRIBUTION CIRCUIT BREAKERS IN MAIN SWITCHBOARDS TO "OPEN" WITH TIME RELAYS UPON LOSS OF NORMAL UTILITY POWER.







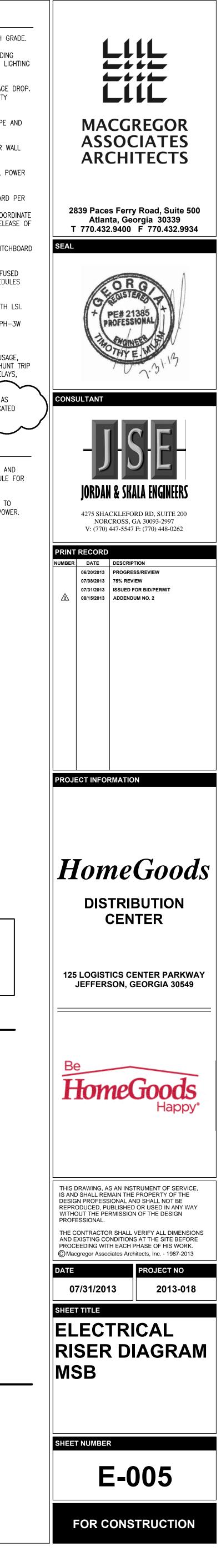
	Feeder/Ser	vice Description				Conductor Size		Conduit
	Equipment	Conductor	Copper or	Number of	Phase	Neutral	Equipment	Diameter
esignation	Served	Ampacity (Amps)	Aluminum	Runs	Conductor	Conductor	Ground	(in)
F B 00	MSB	4000	CU	11 sets	3 # 500	1 # 500	-	4
F B 01	EDPB	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	2
F B 02	DT-ELBI				3 # 10			- vic
F B 03	ELB1	50	CU	1 set	3 # 8	1 # 8	1 # 8	MC
FROM	EHAT		$\sim$			1 #		
F B 05	EHB2	100	CU	1 set	3 # 3	1 # 3	1 # 8	1 1/4
F B 06	EHB3	100	CU	1 set	3 # 3	1 # 3	1 # 8	1 1/4
F B 07	EHB4	100	CU	1 set	3 # 3	1 # 3	1 # 8	1 1/4
F B 08	EHB5	100	CU	1 set	3 # 3	1 # 3	1 # 8	1 1/4
F B 09	BC3	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 10	BC3	400	CU	2 sets	3 # 3/0	1 # 3/0	1 # 3	2 1/2
F B 11	BC4 BC5	400	CU	2 sets	3 # 3/0	1 # 3/0	1 # 3	2 1/2
F B 12	HB2M	255	CU	1 set	3 # 250	1 # 250	1 # 3	3
F B 13	HB3M	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 14	HB4M	230		1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 15	HB5M	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
F B 16	MHE3	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
F B 17	MHE4	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
F B 18	MHE5	620	CU	2 sets	3 # 350	1 # 350	1 # 1	3
F B 19	MHE6	400	CU	2 sets	3 # 3/0	1 # 3/0	1 # 3	2 1/2
F B 20	HB2	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 21	DT-LB2	50	CU	1 set	3 # 8	-	1 # 10	MC
F B 22	LB2	100	CU	1 set	3 # 3	1 # 3	1 # 8	MC
F B 23	HB3	285	CU	1 set	3 # 300	1 # 300	1 # 2	3
FB24	DT-LB3	70	CU	1 set	3 # 4	-	1 # 8	MC
F B 25	LB3	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
FB26	HB4	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
FB27	DT-LB4	70	CU	1 set	3 # 4	-	1 # 8	MC
FB28	LB4	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
F B 29	HB5	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
FB 30	DT-LB5	70	CU	1 set	3 # 4	-	1 # 8	MC
FB31	LB5	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
FB32	HB6	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 33	DT-LB6	70	CU	1 set	3 # 4	-	1 # 8	MC
FB34	LB6	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
F B 35	HB7	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 36	DT-LB7	70	CU	1 set	3 # 4	-	1 # 8	MC
F B 37	LB7	150	CU	1 set	3 # 1/0	1 # 1/0	1 # 6	MC
F B 38	HA5	255	CU	1 set	3 # 250	1 # 250	1 # 3	3
F B 39	DT-LA5	50	CU	1 set	3 # 8	-	1 # 10	MC
F B 40	LA5	100	CU	1 set	3 # 3	1 # 3	1 # 8	MC
F B 41	HA6	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 42	DT-LA6	50	CU	1 set	3 # 8	-	1 # 10	MC
F B 43	LAG	100	CU	1 set	3 # 3	1 # 3	1 # 8	MC
F B 44	HA7	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 45	DT-LA7	50	CU	1 set	3 # 8	-	1 # 10	MC
F B 46	LA7	100	CU	1 set	3 # 3	1 # 3	1 # 8	MC
F B 47	HB9	230	CU	1 set	3 # 4/0	1 # 4/0	1 # 4	2 1/2
F B 48	DT-LB9	50	CU	1 set	3 # 8		1 # 10	MC
F B 49	LB9	100	CU	1 set	3 # 3	1 # 3	1 # 10	MC
F B 50	DT-LBGH	50	CU	1 set	3 # 8	- <del>π σ</del>	1 # 10	3/4
F B 52		855		3 sets	3 # 300	-	# 170	374
F_B 53	DT-TKL	70		1 set	3 # 4	<b>ν</b> π 300 <b>ν</b>	1 # 8	MÇ
					3 # 4 3 # 9			MC
F B 55	DT-LB10	60	CU	1 set	3 # 6	<del>+</del> <del>11</del> 3 <del>-</del>	1 # 8	1
F B 56	LB10	100	CU	1 351	3 # 3	1 # 3	1 # 8	MC

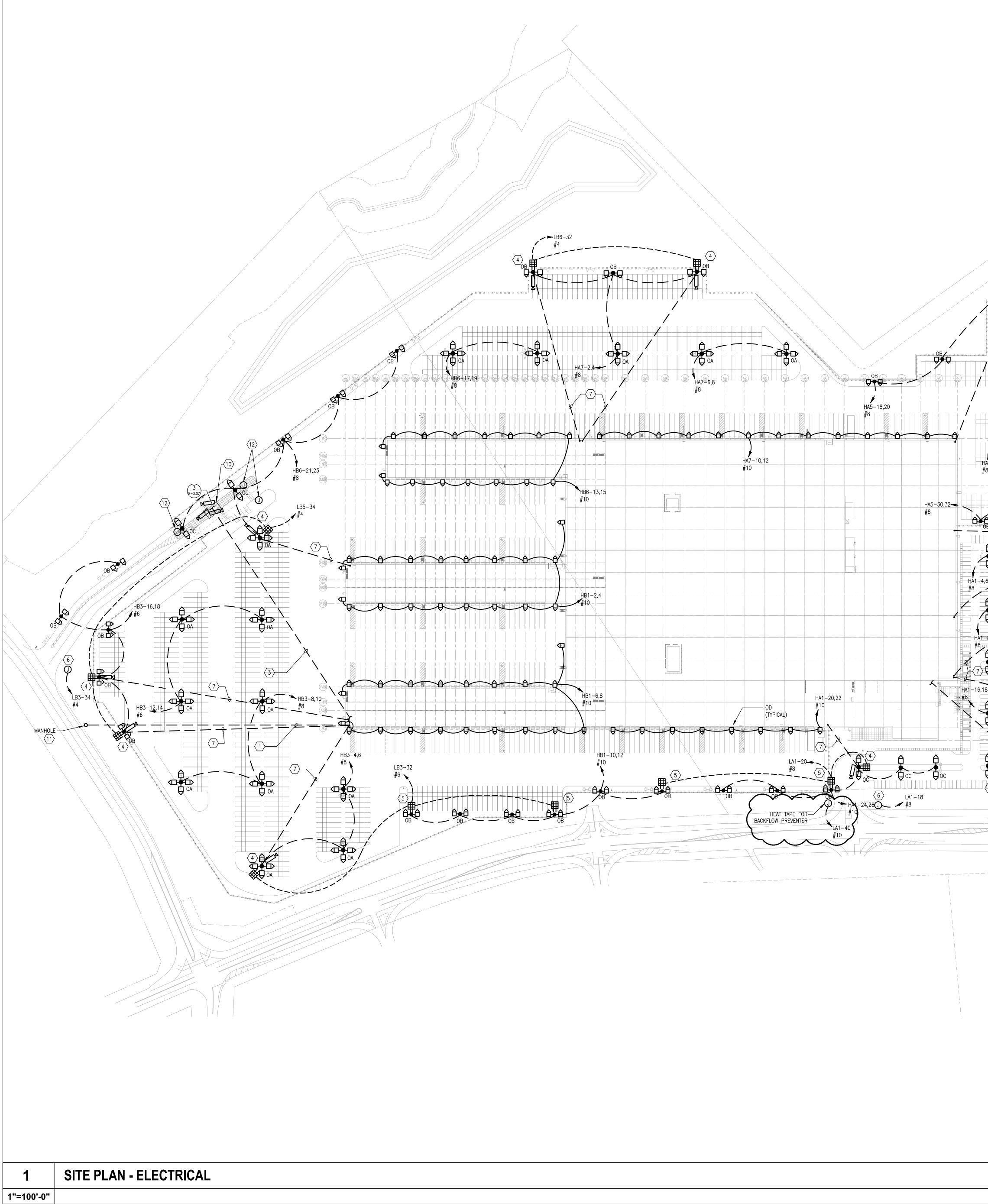
KEY NOTES:
$\langle 1 \rangle$ provide one (1) extra conduit for conduit run beneath of

- ENERGY MANAGEMENT SYSTEM PANEL AS REQUIRED. REFER TO LIGHTING
- $\langle 3 \rangle$  FEEDER TO PANEL IS INCREASED SIGNIFICANTLY DUE TO VOLTAGE DROP. ENSURE PROPER WIRE-BENDING SPACE AND LUG SIZE/QUANTITY
- $\langle 4 \rangle$  provide permanent plaque on switchboard indicating type and
- $\overline{(5)}$  transformer shall be wall mounted above panel. Refer wall
- $\langle 7 \rangle$  UTILITY COMPANY CT'S AND METERING MOUNTED AT SWITCHBOARD PER UTILITY COMPANY REQUIREMENTS, PROVIDE UTILITY COMPANY
- TERMINATION SECTION AS INTEGRAL PART OF SWITCHBOARD. COORDINATE ALL REQUIREMENTS WITH UTILITY COMPANY PRIOR TO FINAL RELEASE OF
- 8 PROVIDE BUSSING SUITABLE FOR EXTENSION TO A FUTURE SWITCHBOARD
- 9 PANEL SHALL BE A BUSSMANN QUIK-SPEC MLO PANEL WITH FUSED BRANCH SWITCHES AND SPARE FUSES. REFER TO PANEL SCHEDULES
- $\langle 10 \rangle$  generator circuit breakers shall be electronic trip with LSI.
- TRANSFORMER TO BE NEMA 3R TYPE 480V PR1/120/240V-1PH-3W
- SWITCHBOARD AND TRANSFER SWITCHES TO MONITOR POWER USAGE, LOADS, ETC. CONNECT TO TIME DELAY RELAYS TO OPERATE SHUNT TRIP

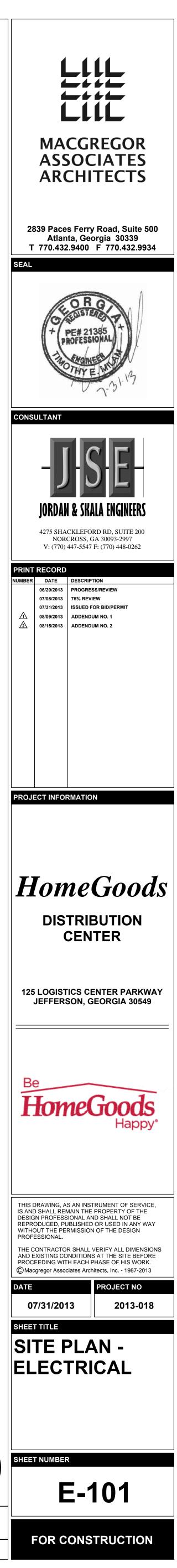
 $\langle 13 \rangle$  provide 150a/1P/1 disconnect switch suitable for use as SERVICE EQUIPMENT PER NEC 225.36 FOR FUTURE PREFABRICATED

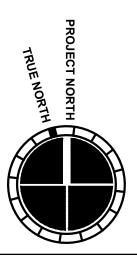
- G–1 ALUMINUM FEEDERS ARE PERMITTED FOR ALL FEEDERS #1/0 AND LARGER. CONTRACTOR TO SUBMIT ALTERNATE FEEDER SCHEDULE FOR
- G-2 ALL DISTRIBUTION CIRCUIT BREAKERS IN MAIN SWITCHBOARDS TO "OPEN" WITH TIME RELAYS UPON LOSS OF NORMAL UTILITY POWER.

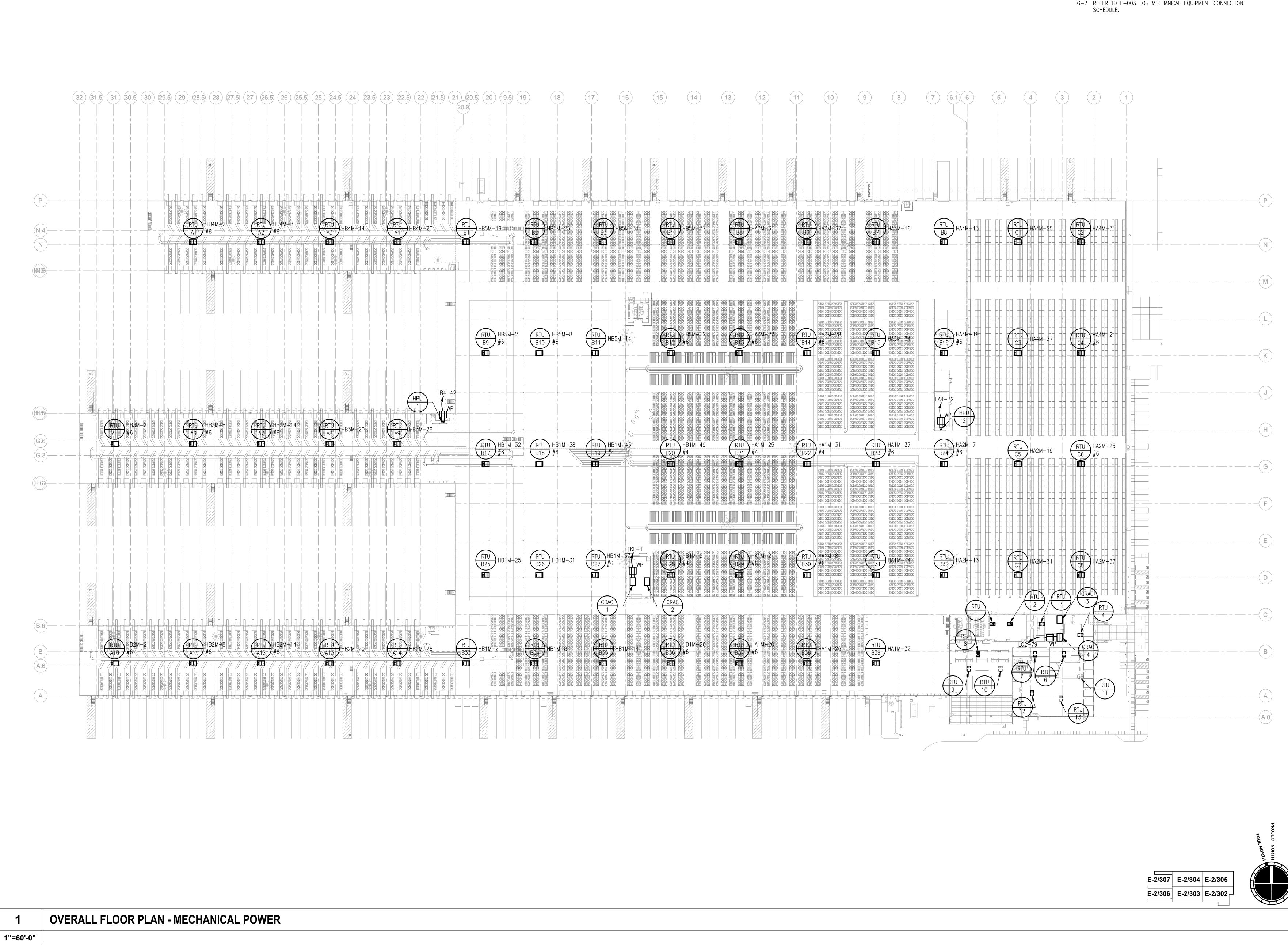




HA5-14,16 #8 HA5-26,28- #6 6 5=22,24 HA5-26,28- HA5-26,	
	LA5-15 (4) (4) (4) (4) (5) (4) (4) (4) (5) (6) (6) (6) (7) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7
$\begin{array}{c} 6 \\ 6 \\ 4 \\ 6 \\ 6 \\ 4 \\ 6 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7 \\ 7$	<ul> <li>KEY NOTES:</li> <li>PROVIDE (3) 4" CONDUITS FROM TELEPHONE UTILITY MANHOLE NEAR RACO PARKWAY TO INSIDE OF WAREHOUSE. FIELD VERIFY EXACT LOCATION OF UTILITY MANHOLE. TERMINATE CONDUITS INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE WAREHOUSE. PROVIDE FLUSH GROUND MOUNTED PULLBOX LOCATED IN LANDSCAPED AREAS EVERY 200' MAXIMUM.</li> <li>PROVIDE (3) 4" CONDUITS FROM TELEPHONE UTILITY MANHOLE NEAR GEORGIA STATE ROAD 82 TO TELECOM ROOM. FIELD VERIFY EXACT LOCATION OF UTILITY MANHOLE. TERMINATE CONDUITS INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE</li> </ul>
(1) MANHOLE	<ul> <li>PROVIDE (3) 4" CONDUITS TO FROM WAREHOUSE TO GUARDHOUSE FOR TELECOM AND SECURITY CABLING. TERMINATE CONDUITS INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE WAREHOUSE. PROVIDE FLUSH GROUND MOUNTED PULLBOX LOCATED IN LANDSCAPED AREAS EVERY 200' MAXIMUM.</li> <li>PROVIDE WP GFI QUAD RECEPTACLE FOR SECURITY EQUIPMENT. MOUNT</li> </ul>
GENERAL NOTES:	<ul> <li>RECEPTACLE ON LIGHT POLE AT +15' ABOVE GRADE. SEE DETAIL ON E-002.</li> <li>PROVIDE WP GFI QUAD RECEPTACLE FOR PORTABLE PAGING EQUIPMENT. MOUNT RECEPTACLE ON LIGHT POLE AT +5' ABOVE GRADE.</li> <li>PROVIDE WEATHERPROOF JUNCTION BOX FOR CONNECTION TO ILLUMINATE SIGN. COORDINATE EXACT LOCATION AND CONNECTION REQUIREMENTS WITH SIGN INSTALLER. PROVIDE DISCONNECTING MEANS AT SIGN.</li> </ul>
<ul> <li>G-1 REFER TO POLE BASE DETAILS ON E-002. PROVIDE APPLICABLE POLE BASE FOR EACH POLE LIGHT.</li> <li>G-2 PROVIDE FACTORY FESTOON BOX FOR ALL POLES INDICATED WITH A RECEPTACLE. REFER TO LIGHTING FIXTURE SCHEDULE.</li> <li>G-3 ALL RACEWAYS SERVING LIGHT POLES SHALL BE RUN CONCEALED</li> </ul>	PROVIDE 1"C. FROM LIGHT POLE TO INSIDE WAREHOUSE FOR CCTV FIBER OPTIC CABLING. PROVIDE SWEEPING ELBOWS. TERMINATE CONDUITS INSIDE WAREHOUSE AT +32" AFF. PROVIDE PULLBOX AT 12" AFF INSIDE WAREHOUSE. PROVIDE FLUSH GROUND MOUNTED PULLBOX LOCATED IN LANDSCAPED AREAS EVERY 200' MAXIMUM.
THROUGH POLE BASE. G-4 ALL EXTERIOR LIGHTING IS TO BE RUN THROUGH LOW VOLTAGE RELAYS AND CONTROLLED BY THE LOW VOLTAGE RELAY PANEL CONTROLS. G-5 ALL WIRING DOWNSTREAM OF HOMERUNS SHALL BE #10 UNLESS	8 PROVIDE WEATHERPROOF JUNCTION BOX FOR 120V CONNECTION TO FUTURE GATE. PROVIDE 2#8,#10G-3/4"C. CIRCUITRY COILED AT JUNCTION BOX. PROVIDE AN EMPTY 3/4" C. FOR FUTURE CONTROL WIRING. PROVIDE FLUSH GROUND MOUNTED PULLBOX LOCATED IN LANDSCAPED AREAS EVERY 200' MAXIMUM FOR BOTH RACEWAYS.
OTHERWISE NOTED.	<ul> <li>PROVIDE 1" EMPTY CONDUIT STUB FOR FUTURE SITE LIGHTING. STUB CONDUIT FROM LIGHT POLE INTO FUTURE PARKING AREA. CAP AND STAKE TERMINATION POINT.</li> <li>GUARDSHACK IS A PREFABRICATED UNIT. CONTRACTOR IS RESPONSIBLE FOR 120/240V-1PH AND GROUNDING CONNECTION TO LOAD CENTER PROVIDED WITH GUARDHOUSE. CONTRACTOR IS RESPONSIBLE FOR FINAL ELECTRICAL CONNECTIONS TO WATER HEATER (240V) AND HVAC EQUIPMENT (240V).</li> </ul>
	<ul> <li>PROVIDE OLDCASTLE 4'X6'X3' PRECAST COMMUNICATION VAULT #464-TA.</li> <li>PROVIDE WEATHERPROOF JUNCTION BOX FOR 120V CONNECTION TO GATE ARM (THREE). PROVIDE 2#10,#10G-3/4"C. TO A 20/1 CIRCUIT BREAKER IN GUARDHOUSE PANEL FOR EACH (PROVIDE CIRCUIT BREAKERS). PROVIDE 1"C FROM EACH GATE ARM HOUSING TO PUSH BUTTONS IN GUARDHOUSE FOR GATE OPERATION. PUSH BUTTONS AND</li> </ul>
	WIRING BY GATE INSTALLER. E-2/307 E-2/304 E-2/305 E-2/306 E-2/303 E-2/302



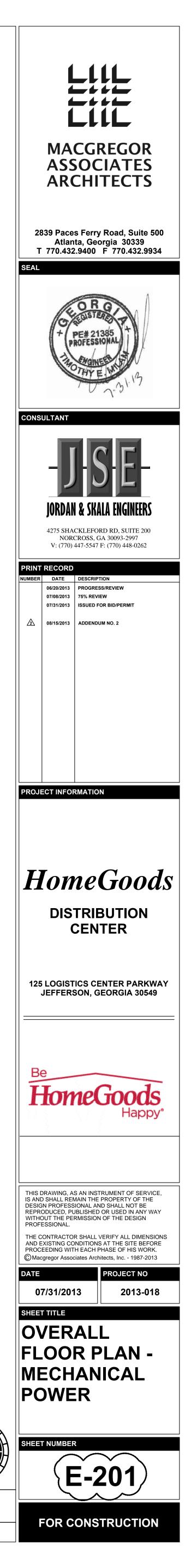


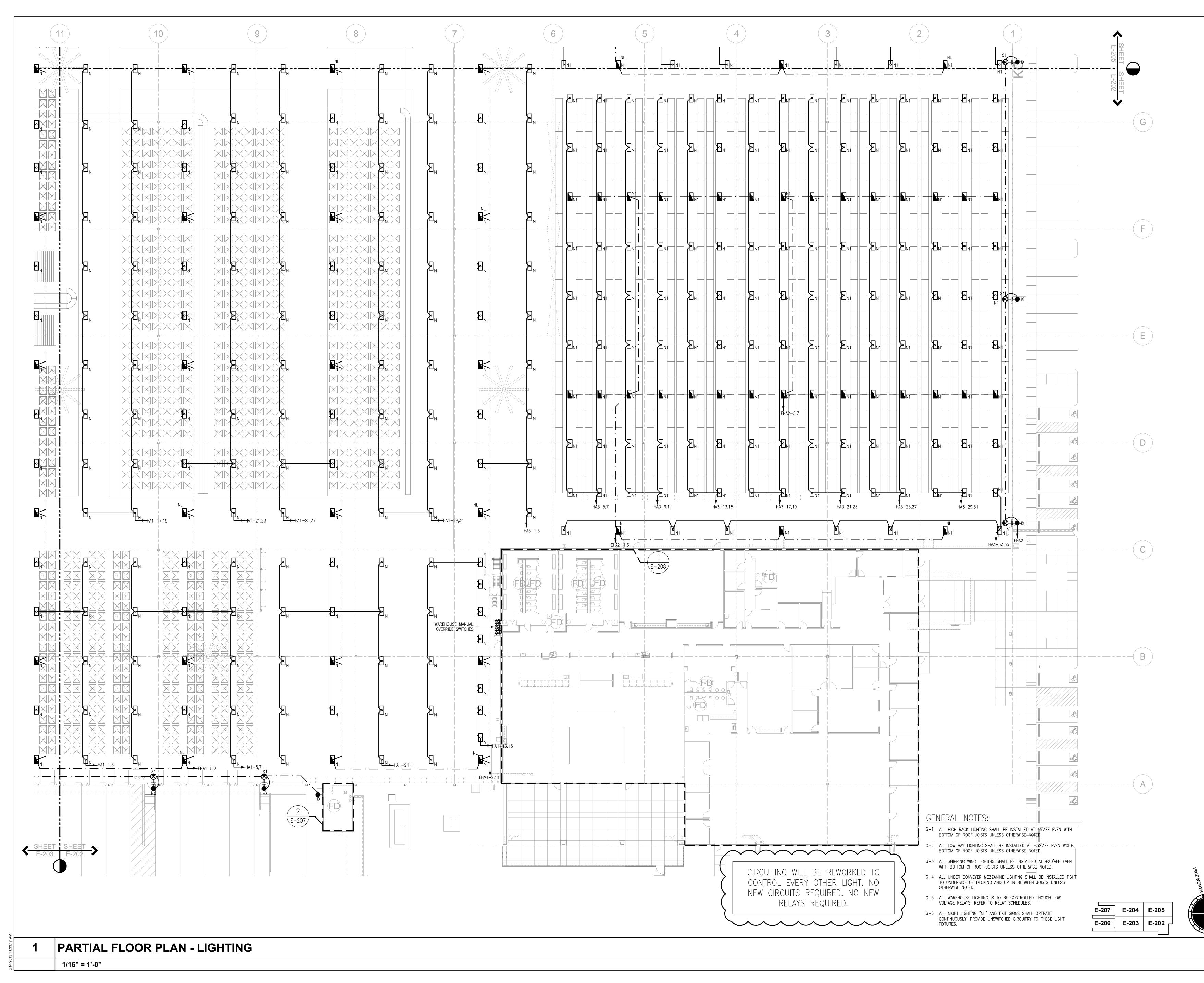


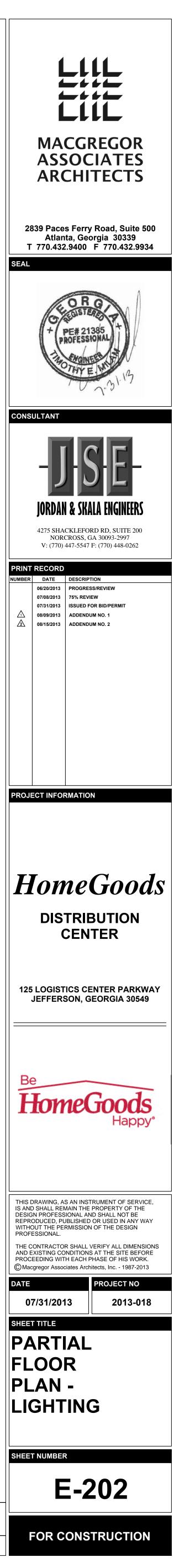
### GENERAL NOTES:

G-1 PROVIDE DUCT DETECTORS FOR ALL RTU'S BETWEEN 2,000CFM AND 15,000CFM. PROVIDE (2) DUCT DETECTORS FOR RTU'S 15,000CFM AND GREATER.

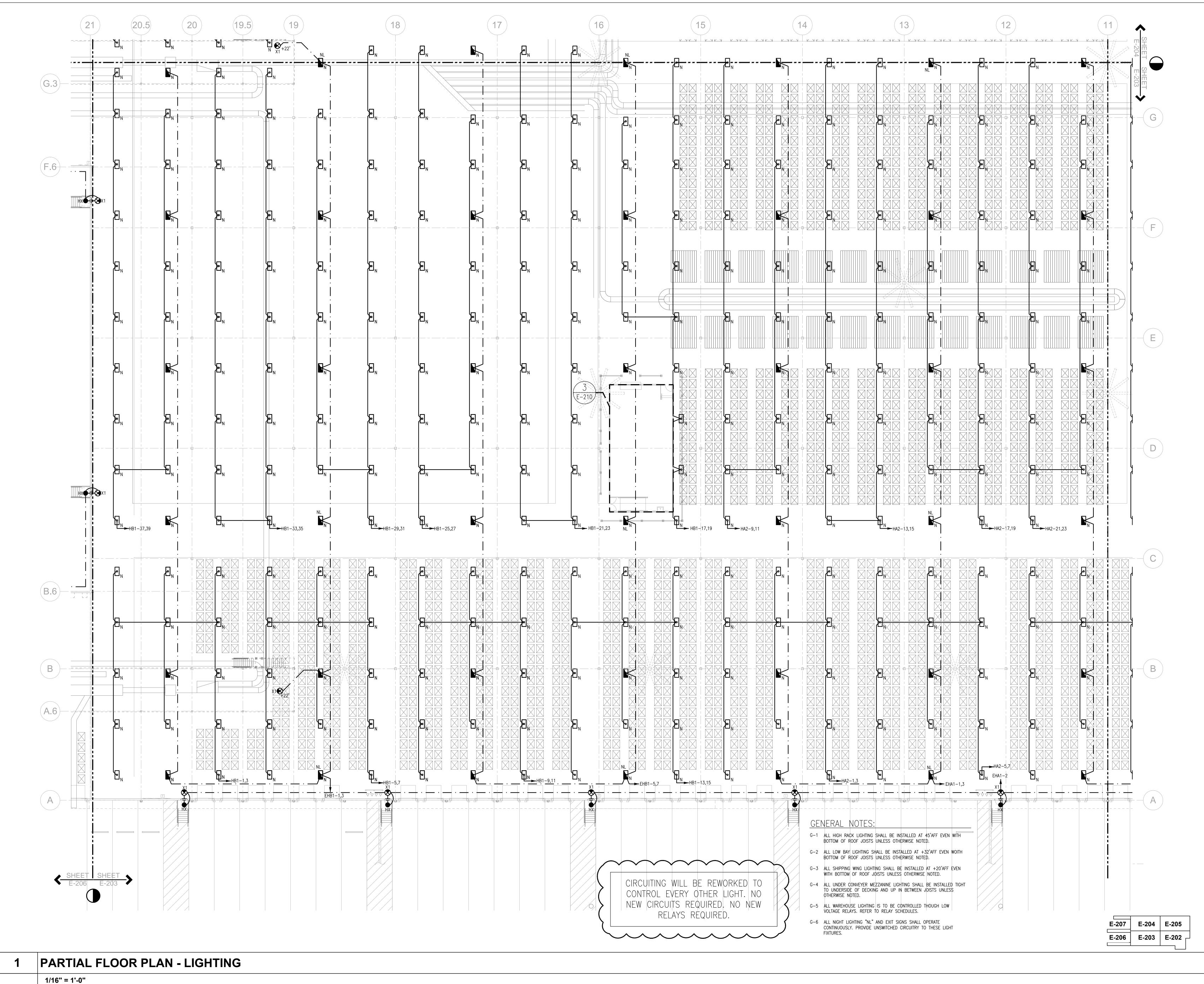
G-2 REFER TO E-003 FOR MECHANICAL EQUIPMENT CONNECTION

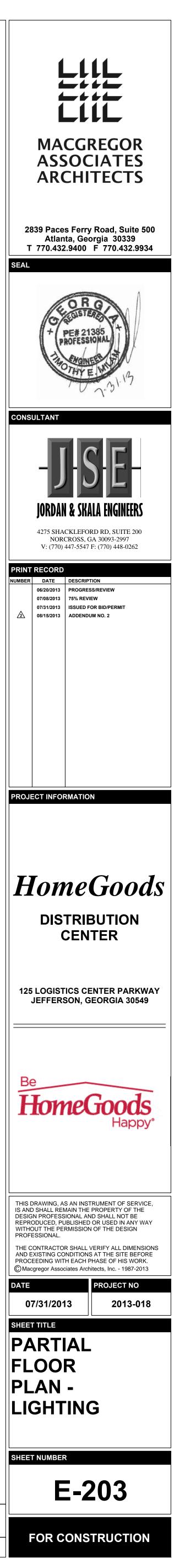




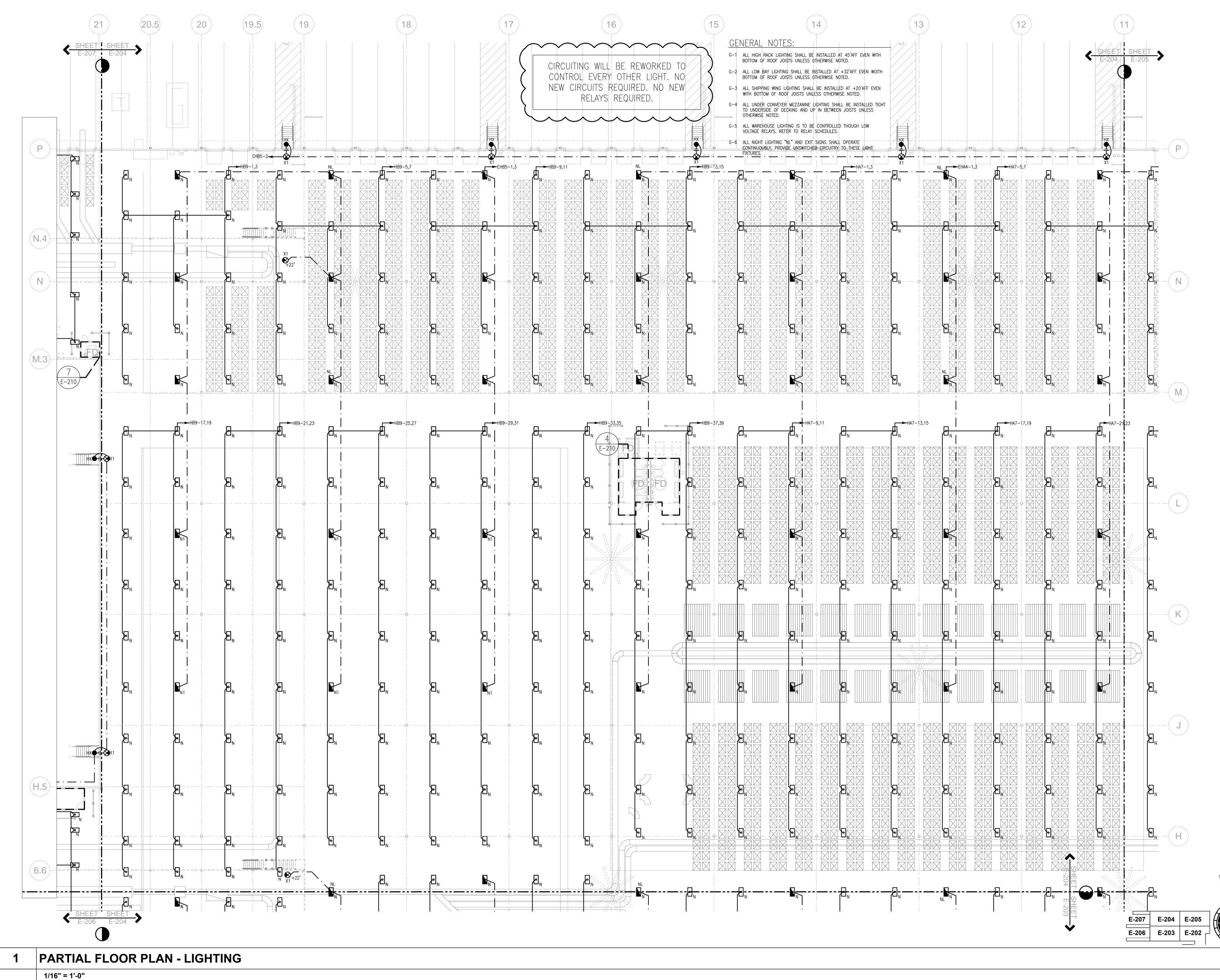


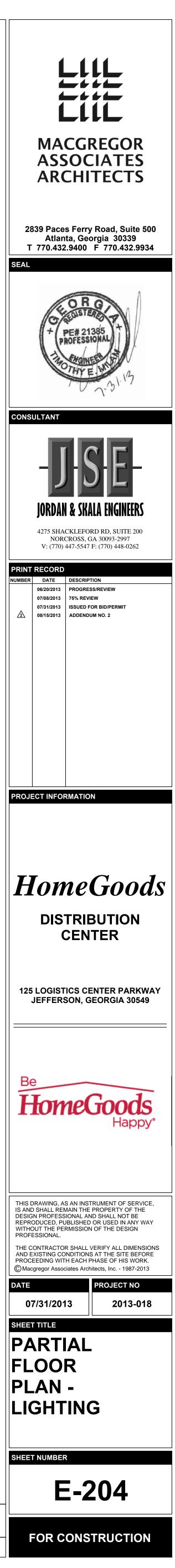




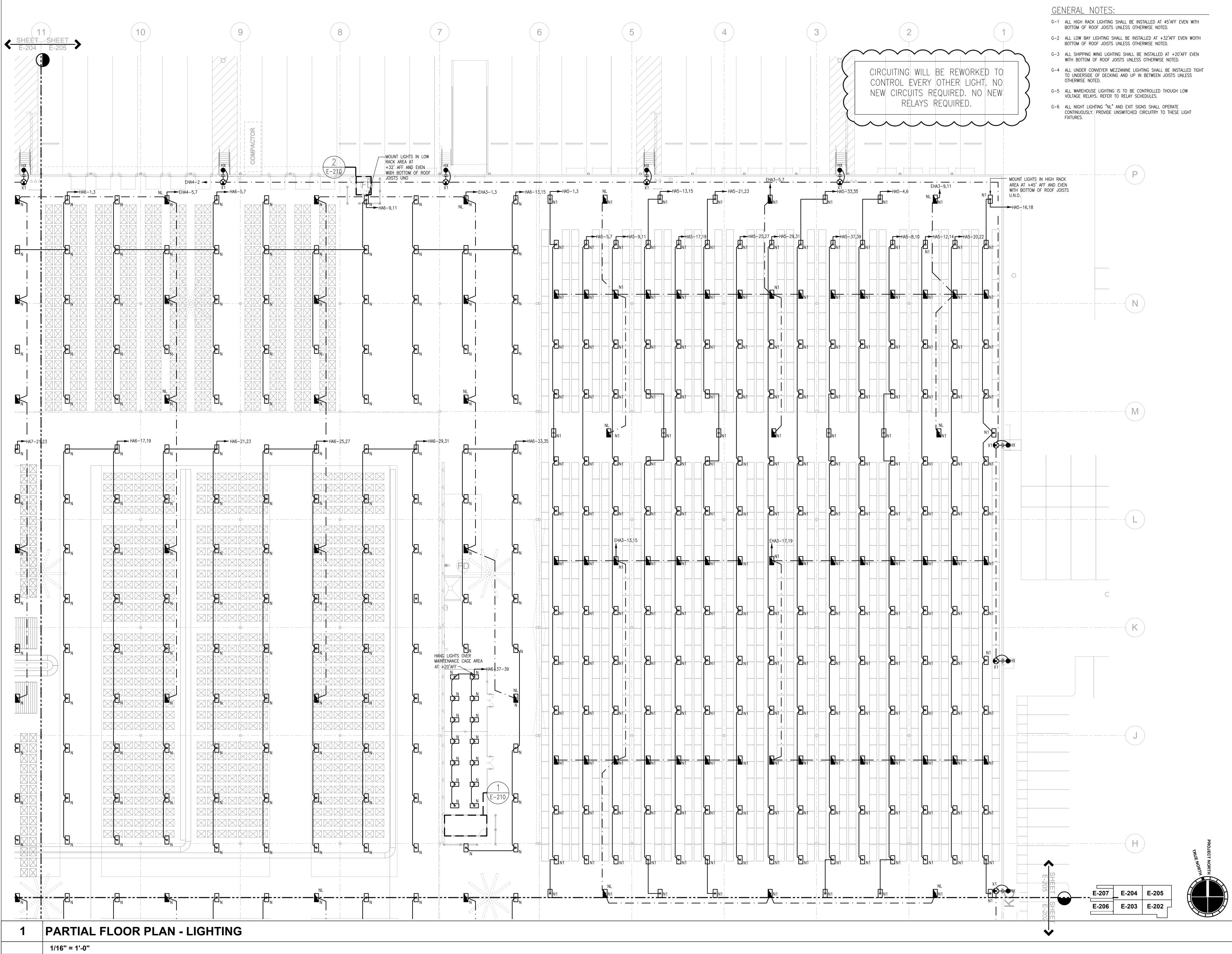


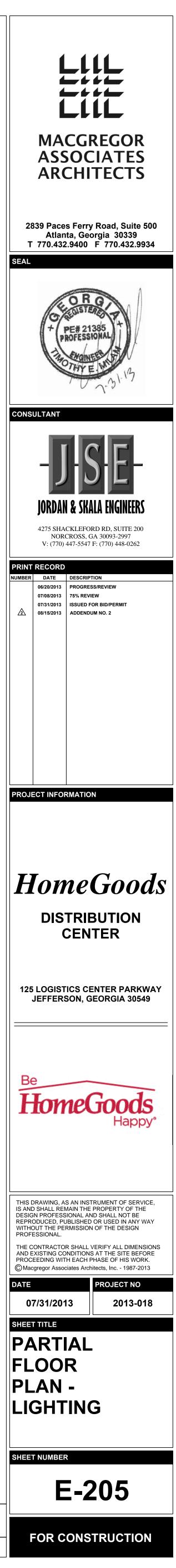


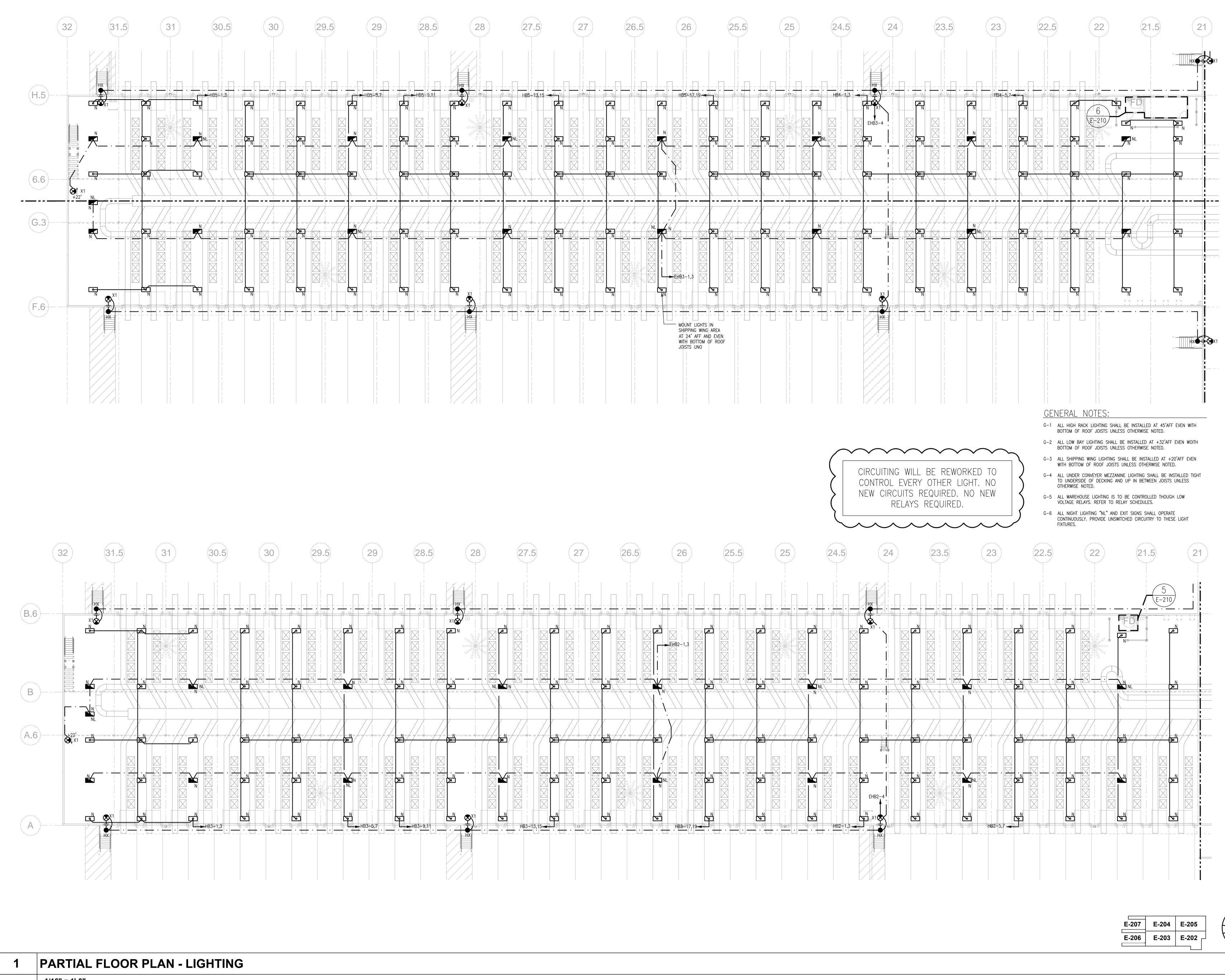




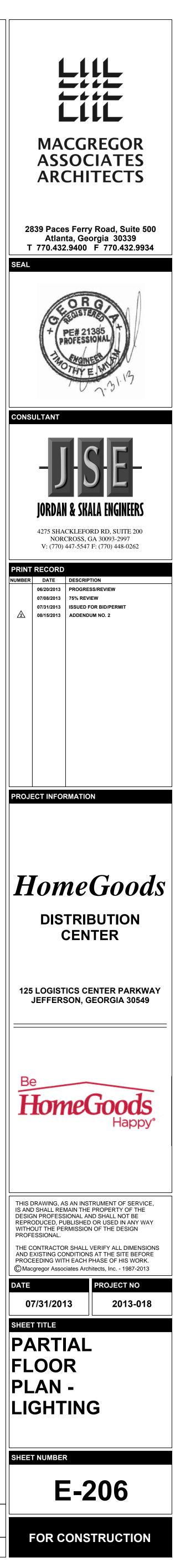




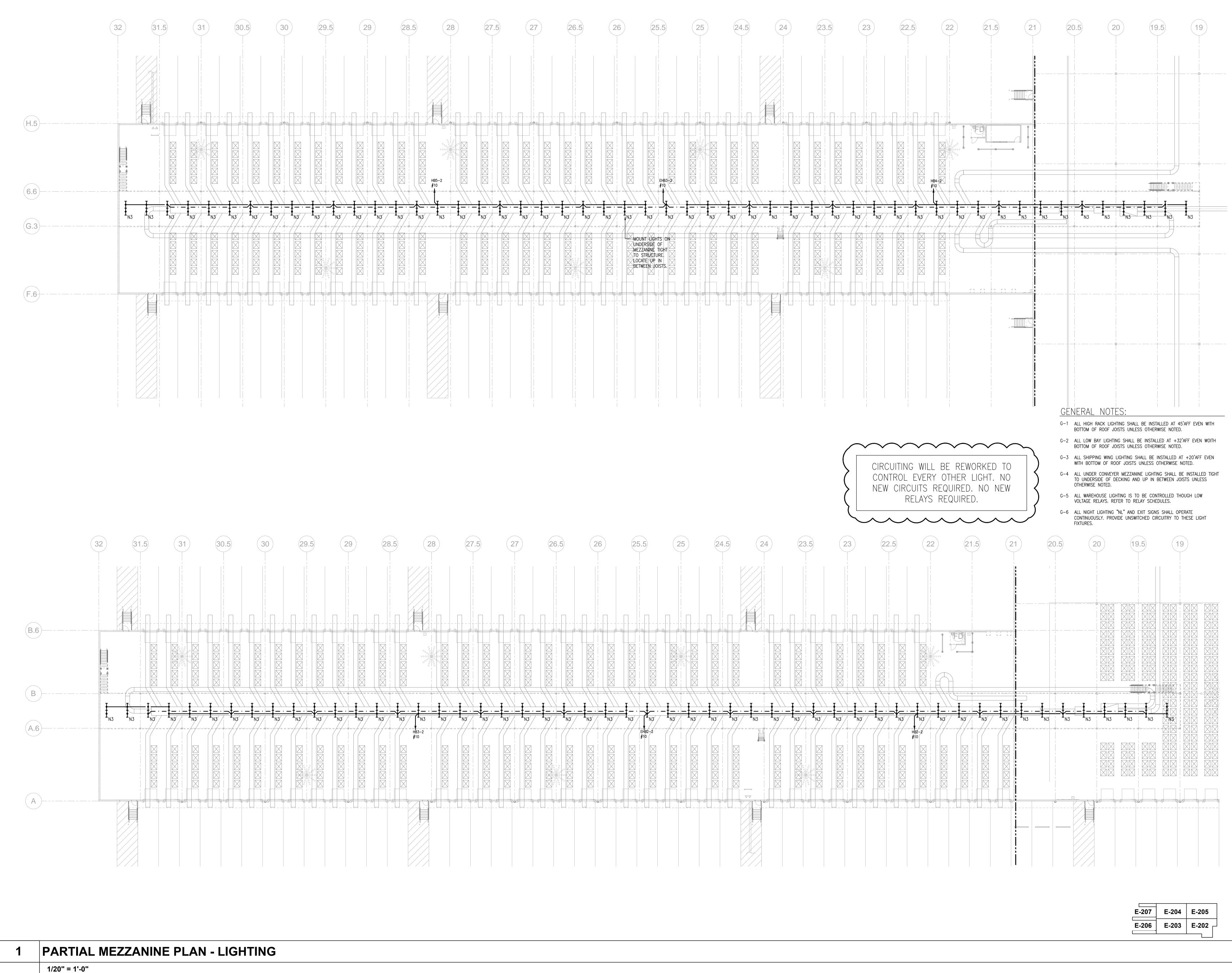


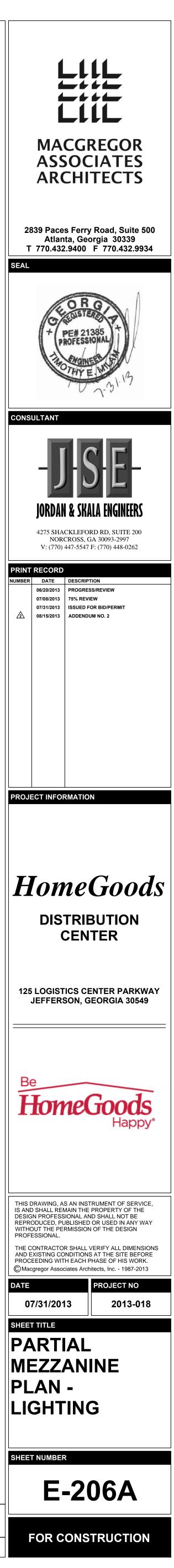


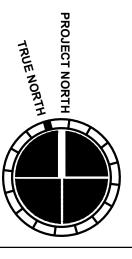
1/16" = 1'-0"

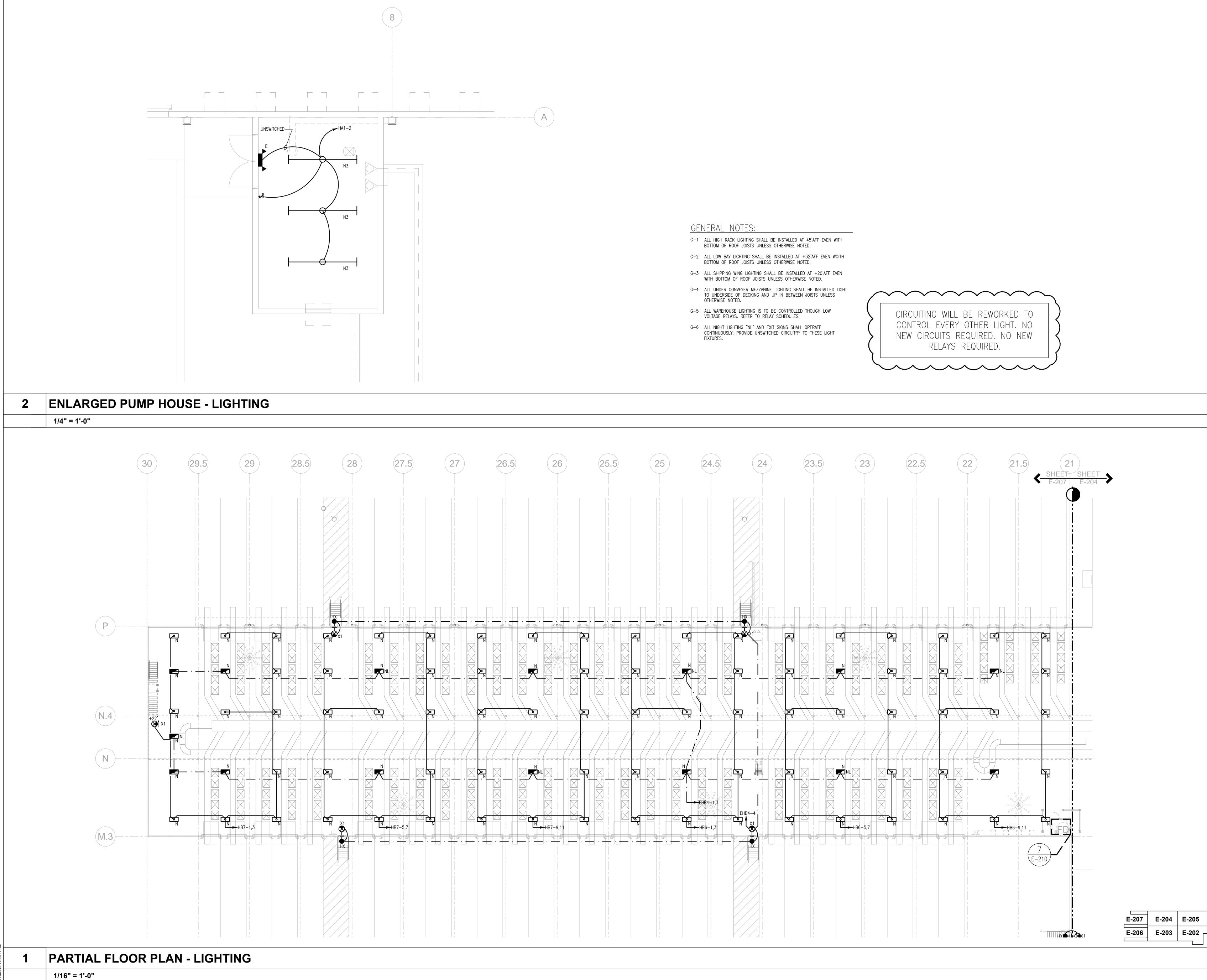


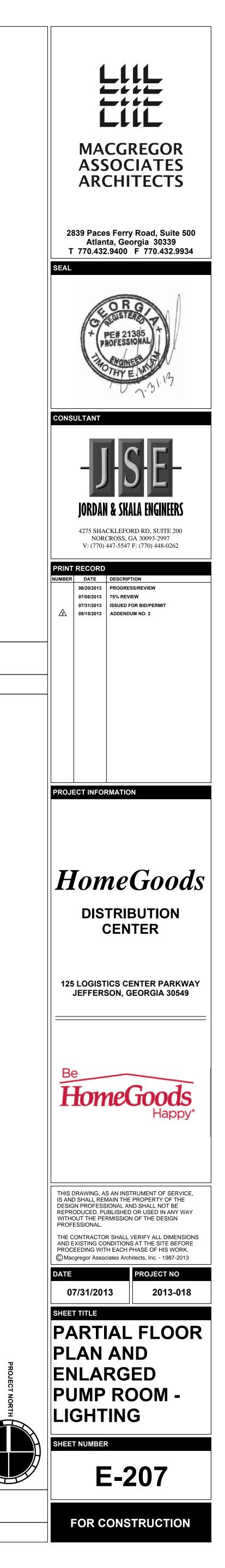


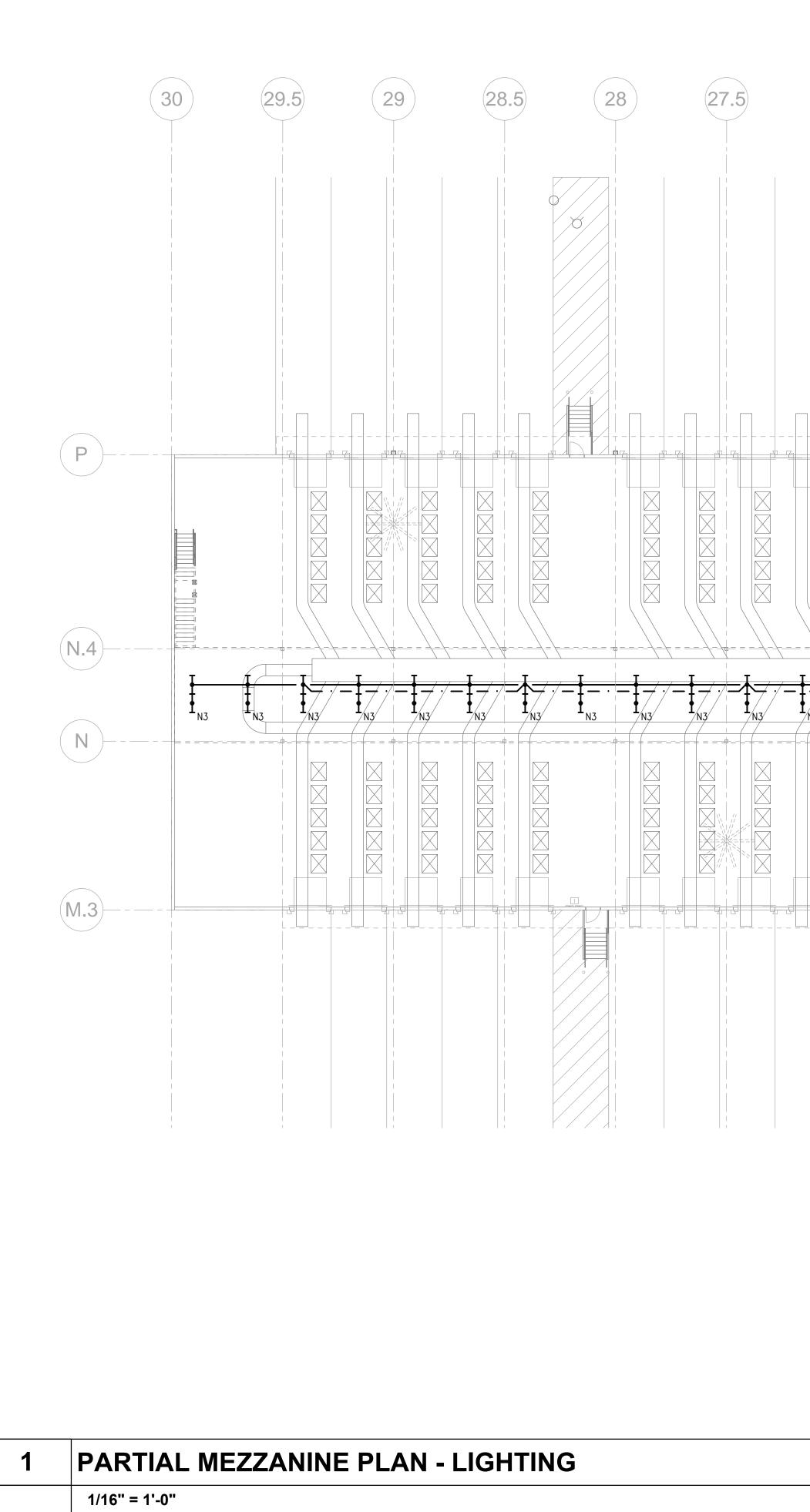




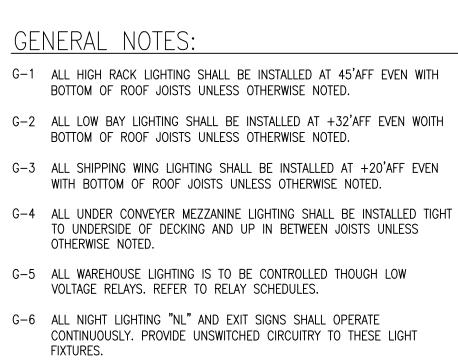




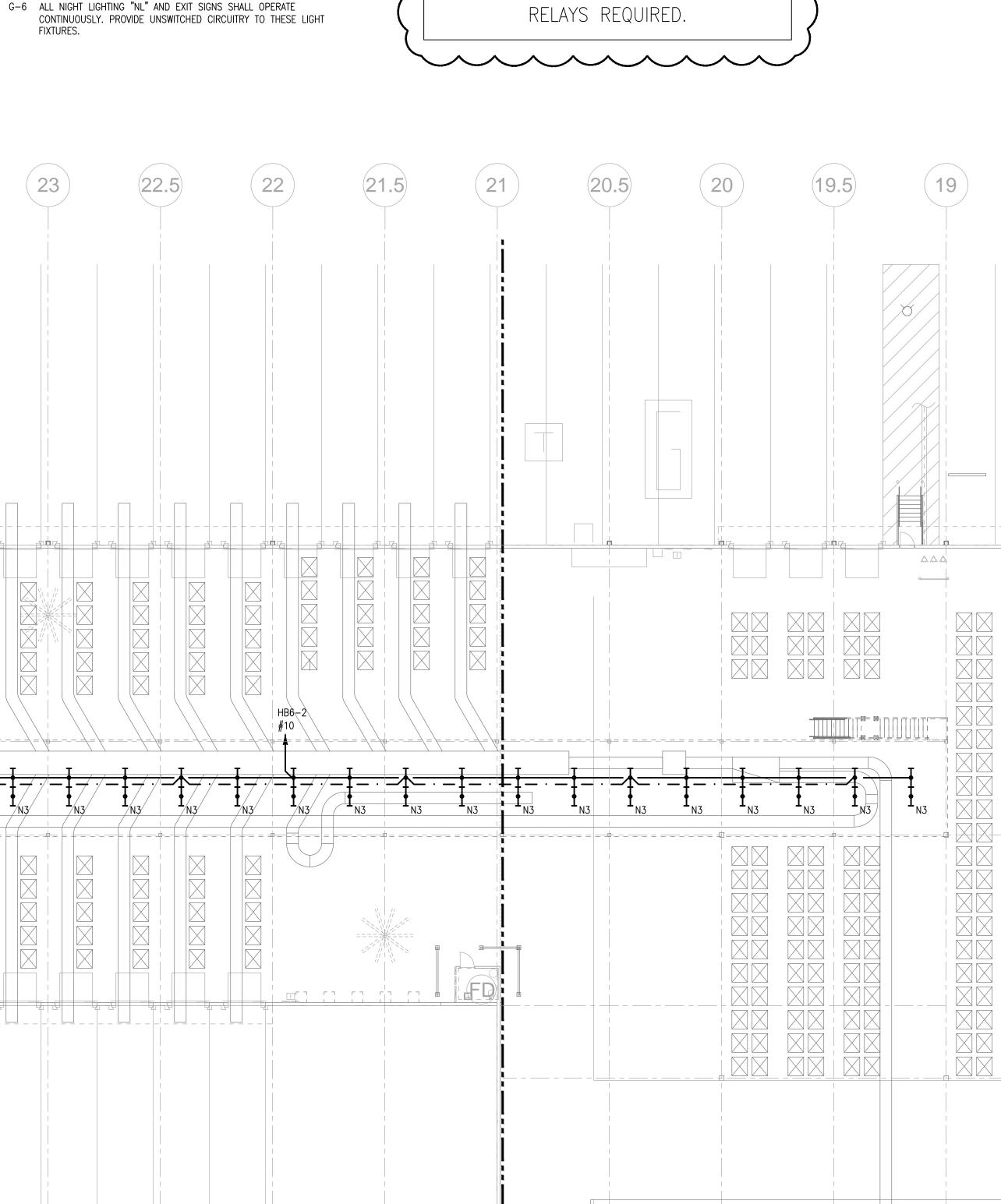




2013 11:33:1



27	7	26.	.5	26	6	25	.5	2	5	24	.5	24	23	.5	23
	HB7−2 #10										EHB4-2 #10 ■				
1 N3				N3			, , , , , , , , , , , , , , , , , , ,				N3				



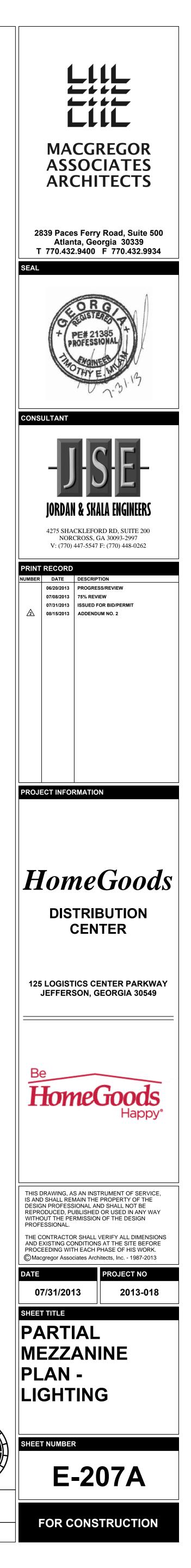
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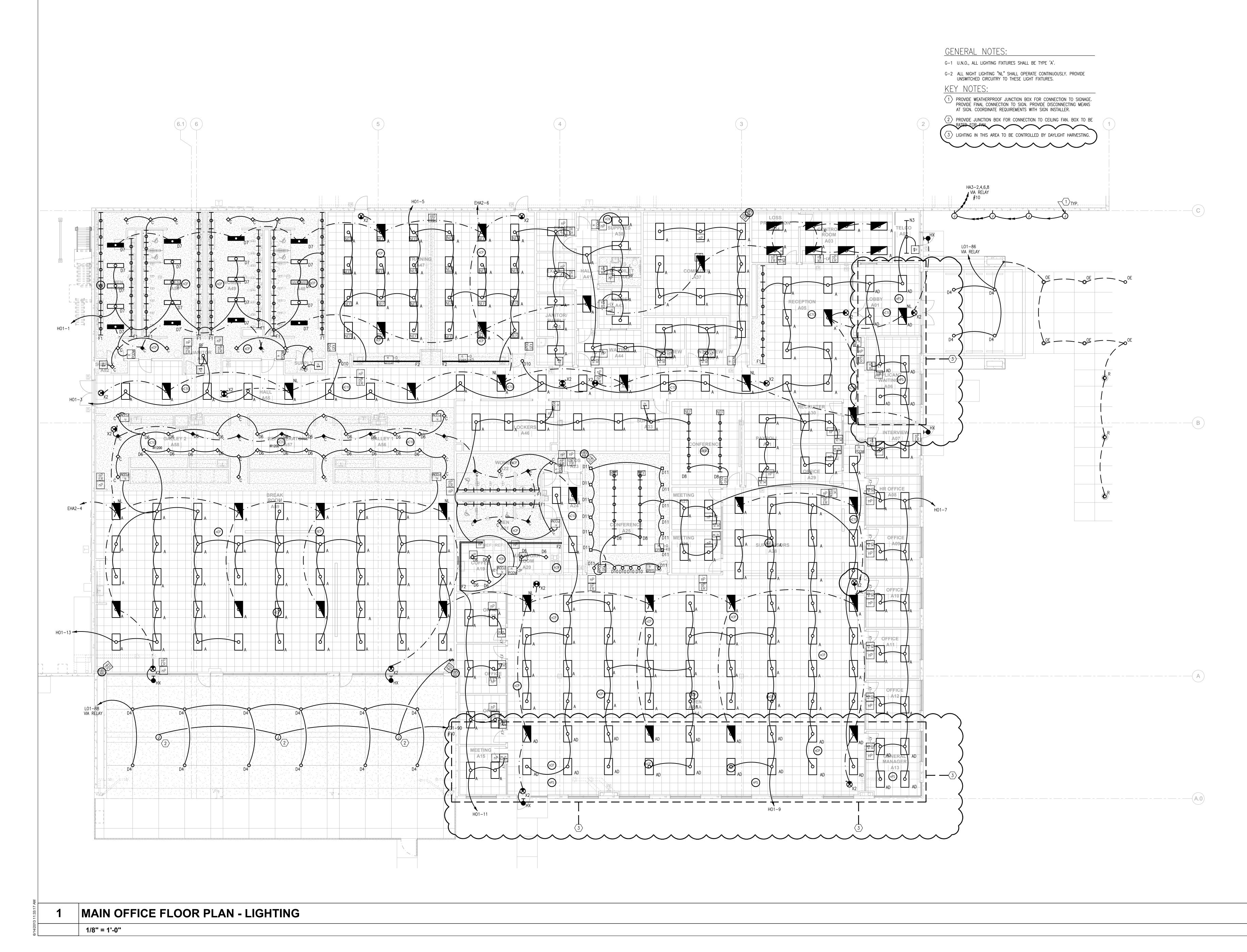
CIRCUITING WILL BE REWORKED TO

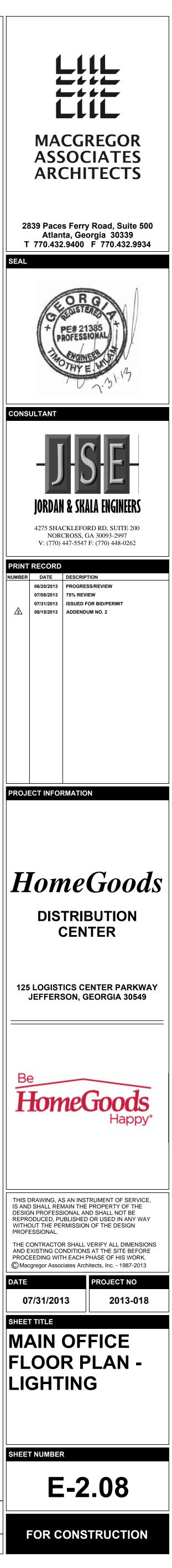
CONTROL EVERY OTHER LIGHT. NO

NEW CIRCUITS REQUIRED. NO NEW

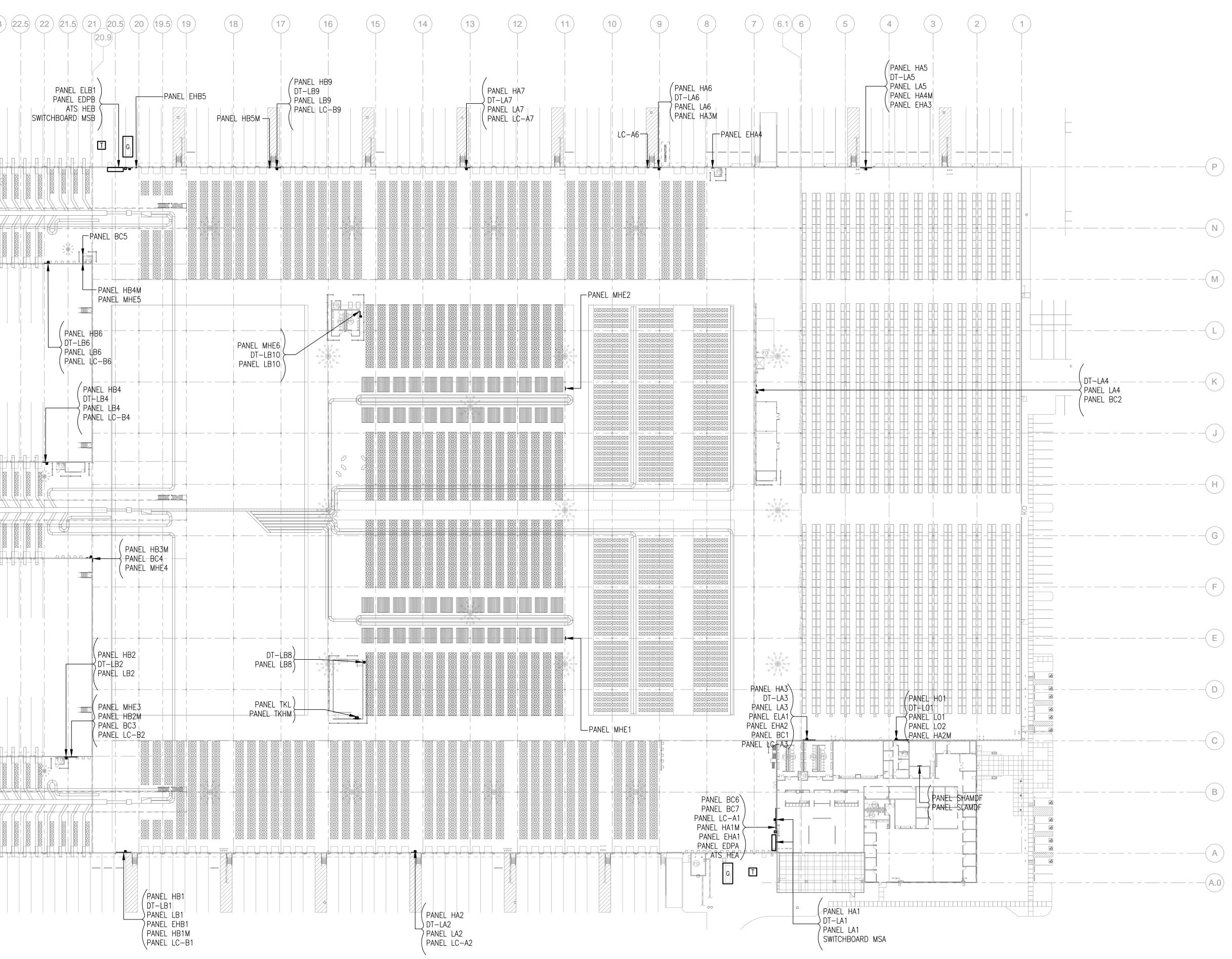
E-207	E-204	E-205
E-206	E-203	E-202

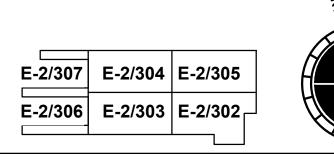


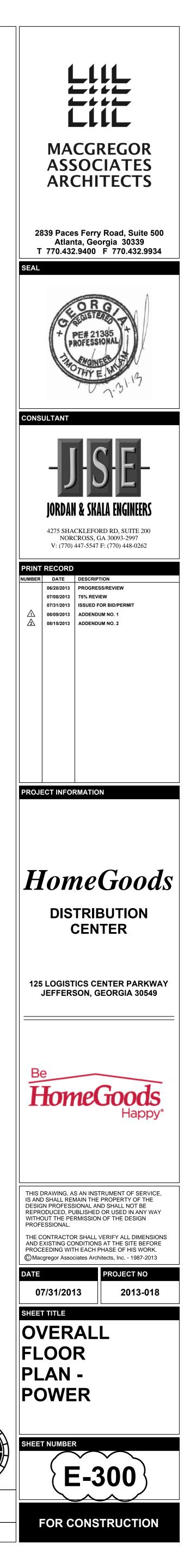


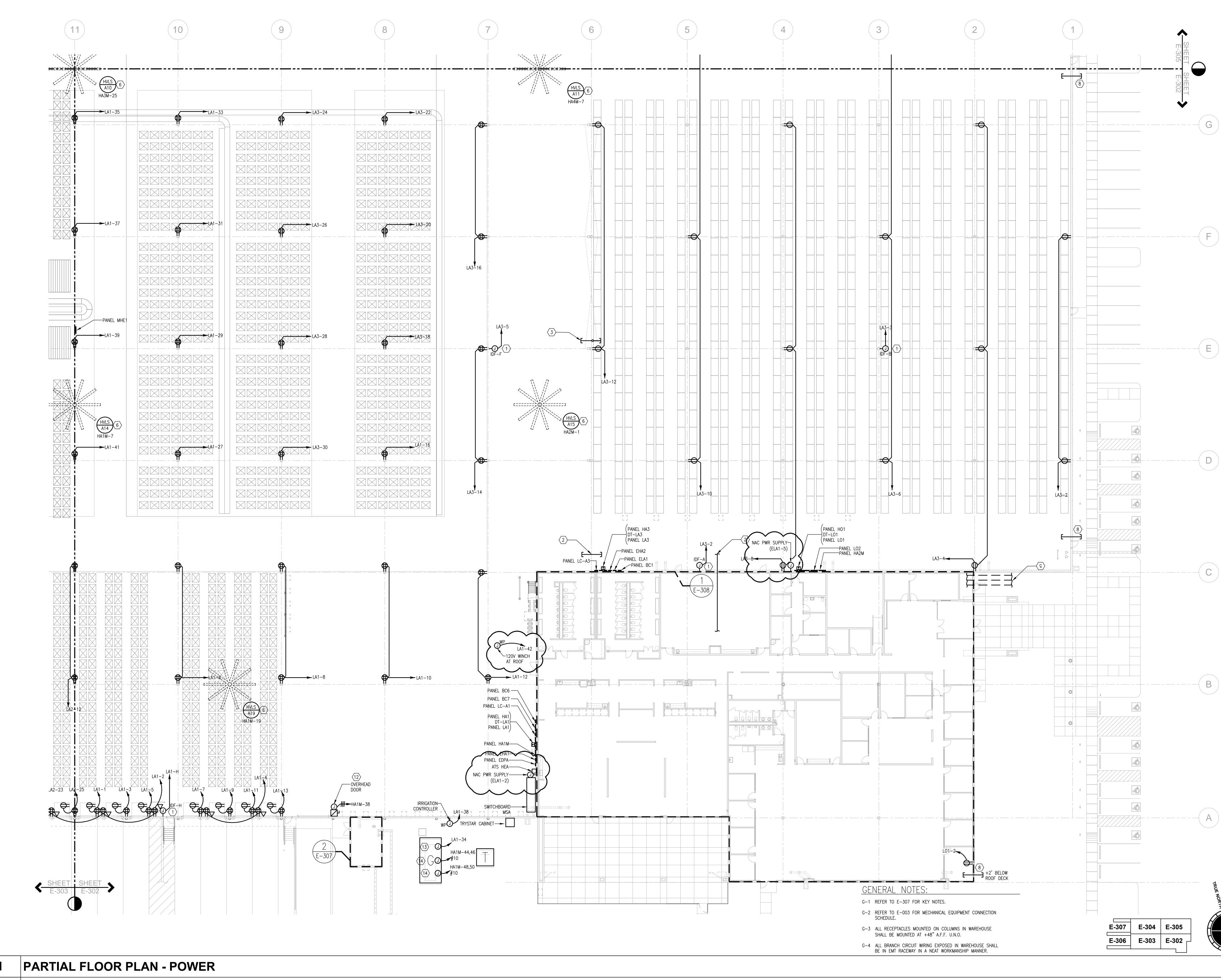


	32 31.5 31 30.5 30 29.5 29 28.5 28 27.5 27 26.5 26 25.5 25 24.5 24 23.5 23
(P)	
N	
	PANEL LB7 PANEL LB7 PANEL LC-B7
(+++5)	PANEL HB5 PANEL LB5 PANEL LB5 PANEL LC-B5
G.6	
(G.3)	
(B.6)	PANEL HB3 DT-LB3 PANEL LB3 PANEL LC-B3 PANEL LC-B3
B	
(A.6)	
1 OVE	RALL FLOOR PLAN - POWER



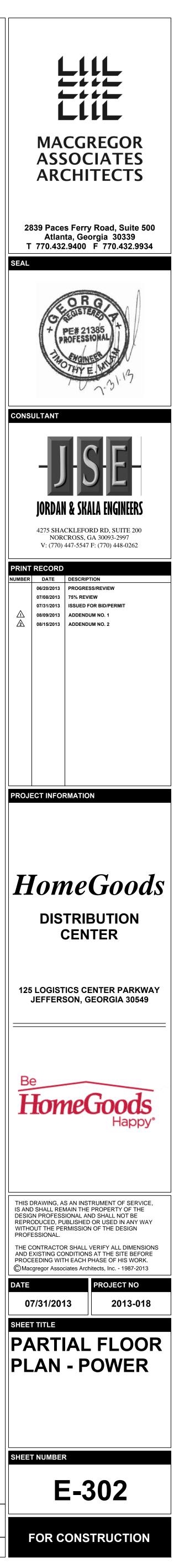




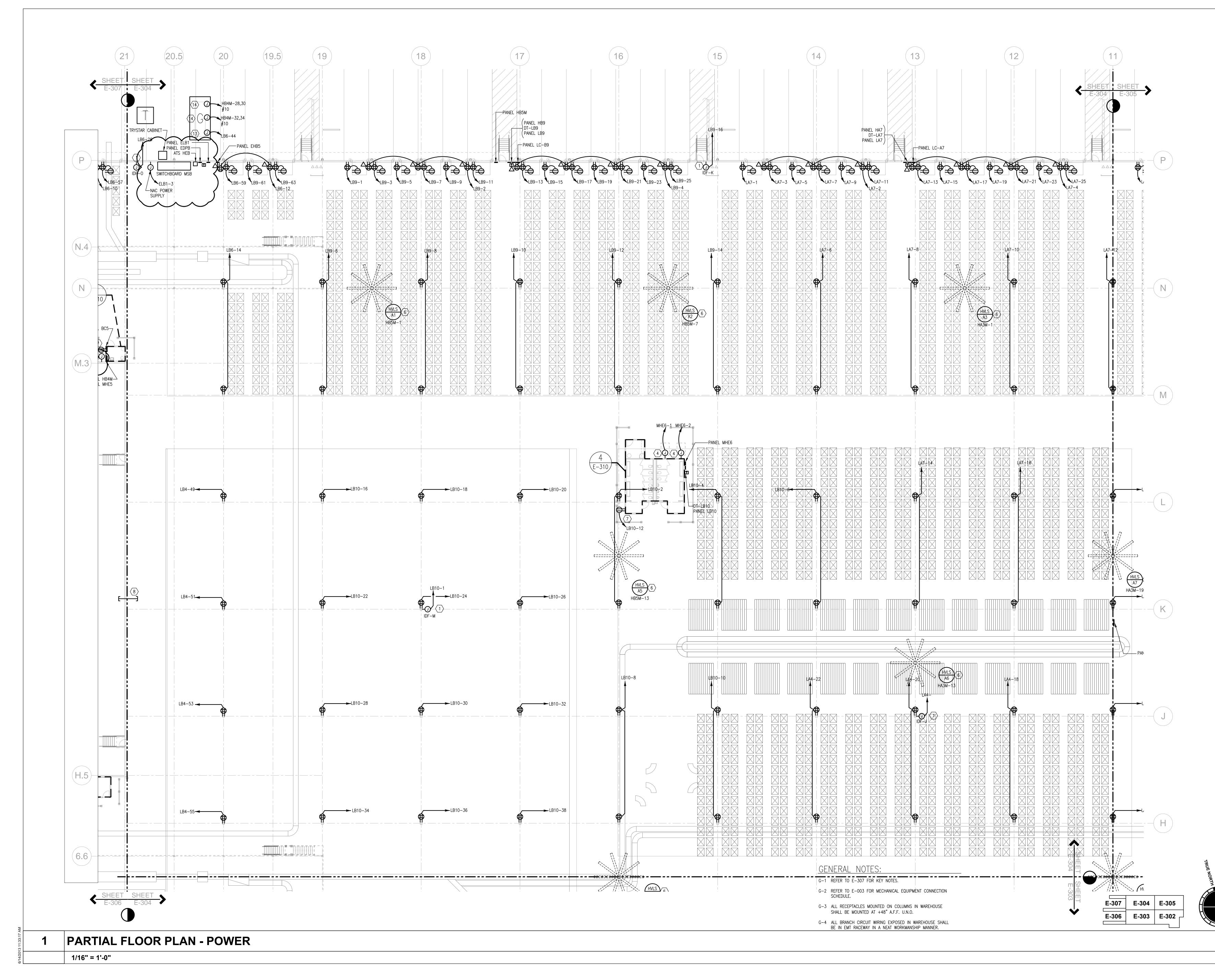


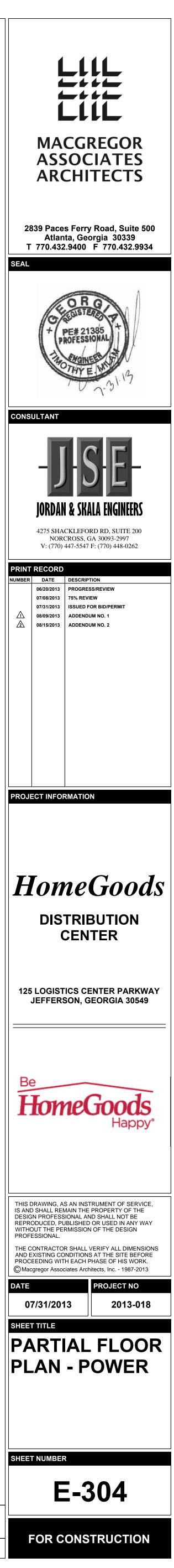
1/16" = 1'-0"

0/14/2019

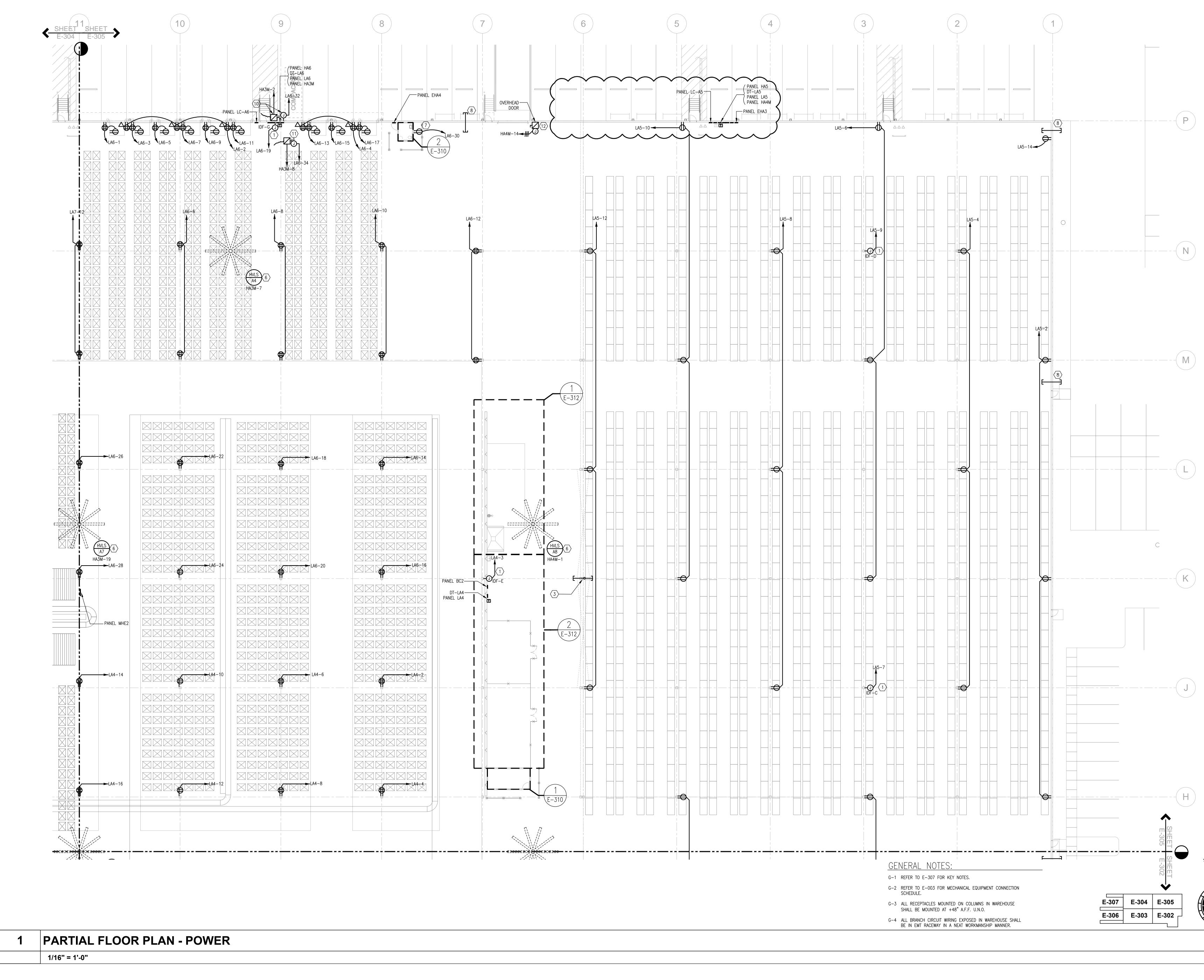


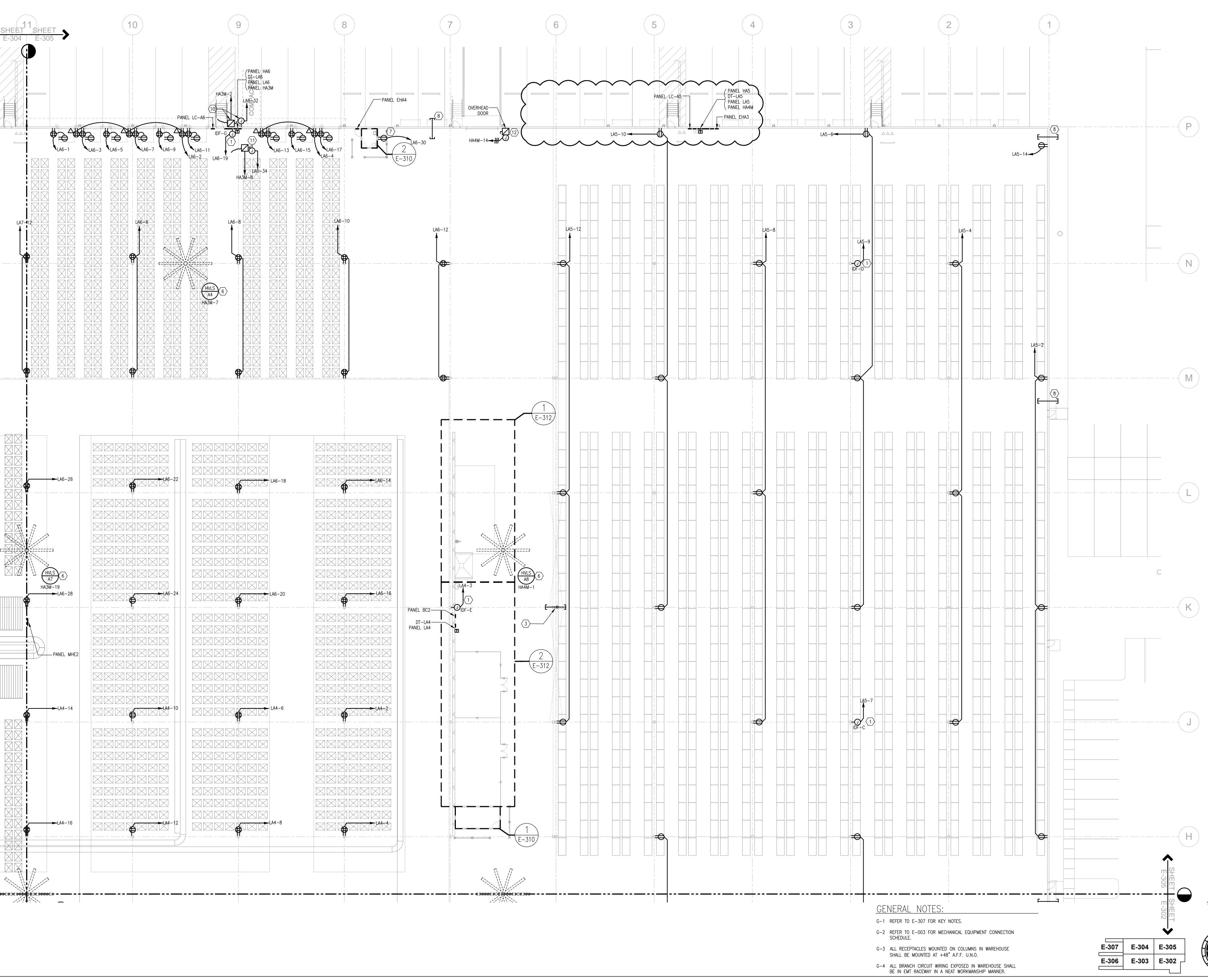


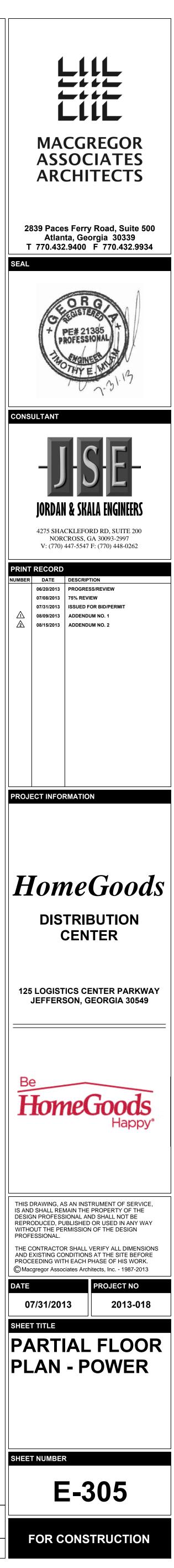




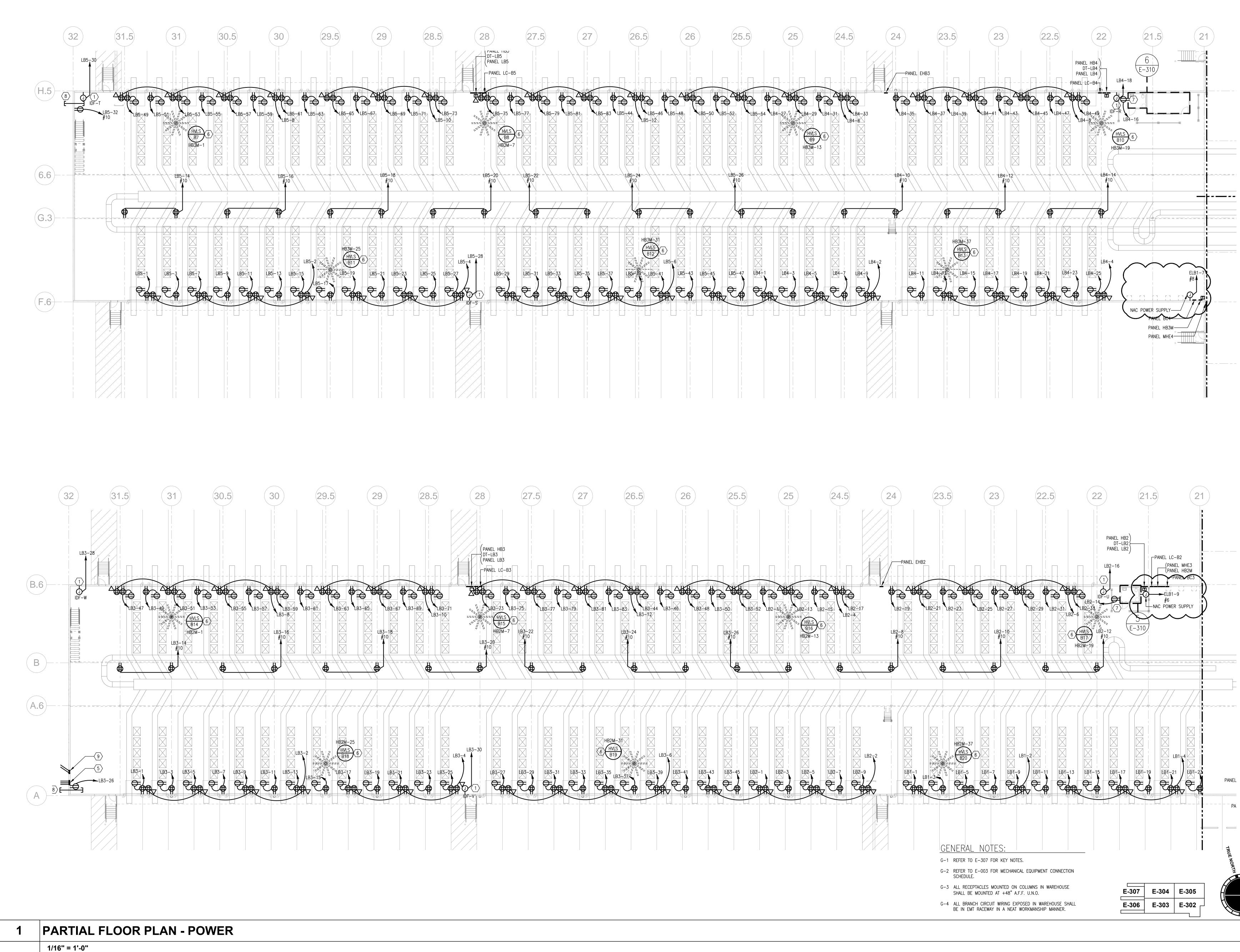


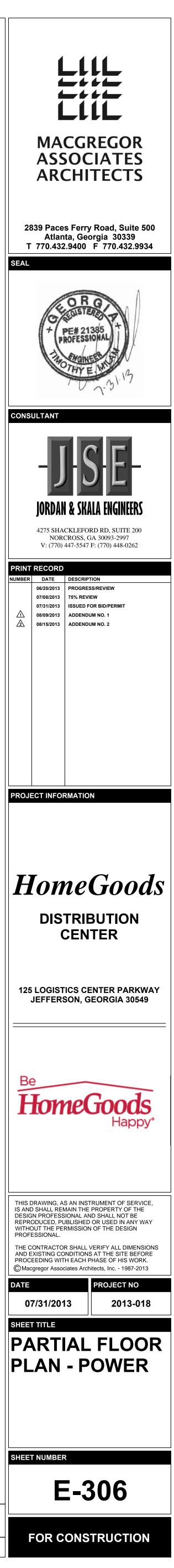




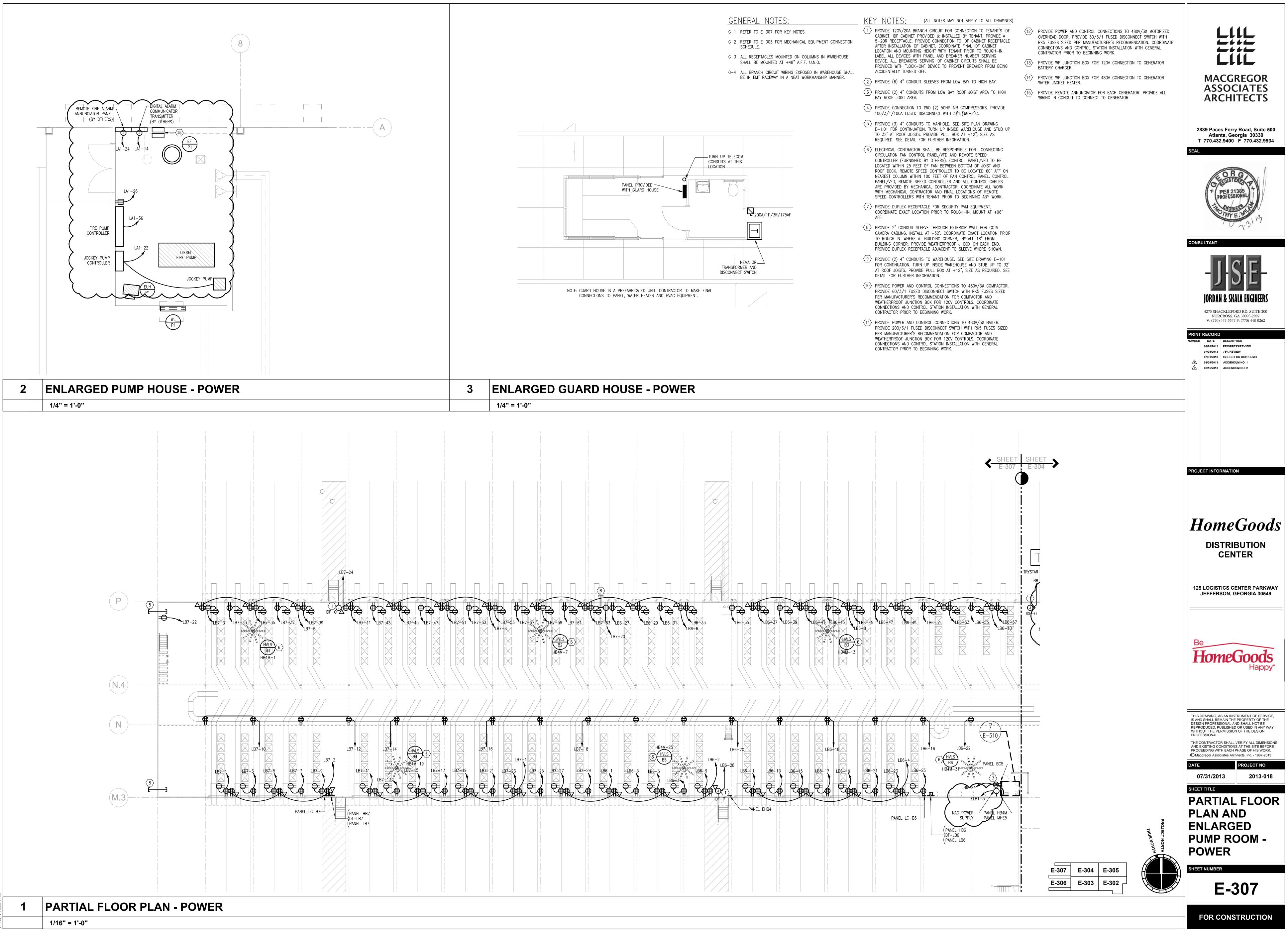






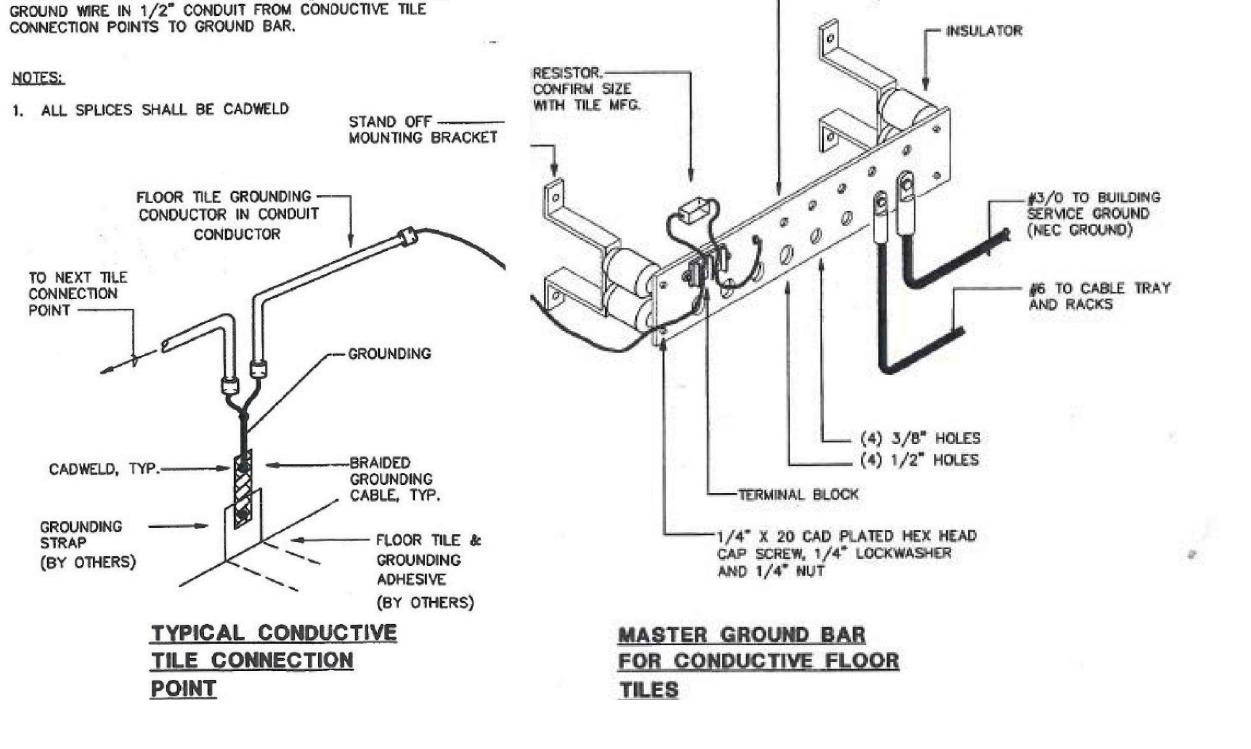




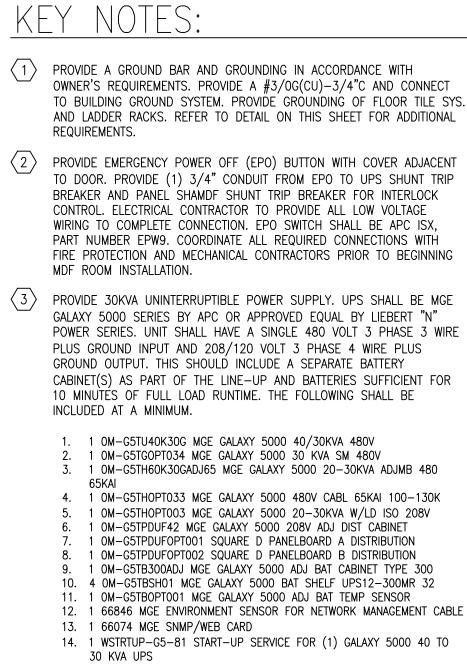


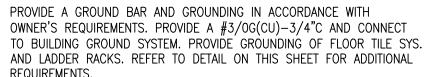
	NOTES:
	1. ALL SPLICES SHALL B
	FLOOR TH
	CONDUCT
	C
	TO NEXT TILE CONNECTION
	POINT
	E
	CADWELD, TYP.
	GROUNDING
	(BY OTHERS)
	TYPIC
	TILE POIN
2	MDF GROUNDING D
	NO SCALE
 I	

CONDUCTIVE TILE GROUNDING. PROVIDE #10 BARE COPPER



(8) #10-20 TAPPED HOLES W/SCREWS





### TO DOOR. PROVIDE (1) 3/4" CONDUIT FROM EPO TO UPS SHUNT TRIP BREAKER AND PANEL SHAMDF SHUNT TRIP BREAKER FOR INTERLOCK CONTROL, ELECTRICAL CONTRACTOR TO PROVIDE ALL LOW VOLTAGE WIRING TO COMPLETE CONNECTION. EPO SWITCH SHALL BE APC ISX, PART NUMBER EPW9. COORDINATE ALL REQUIRED CONNECTIONS WITH FIRE PROTECTION AND MECHANICAL CONTRACTORS PRIOR TO BEGINNING

 $\langle 3 \rangle$  provide 30kva uninterruptible power supply. Ups shall be MGE GALAXY 5000 SERIES BY APC OR APPROVED EQUAL BY LIEBERT "N" POWER SERIES. UNIT SHALL HAVE A SINGLE 480 VOLT 3 PHASE 3 WIRE PLUS GROUND INPUT AND 208/120 VOLT 3 PHASE 4 WIRE PLUS GROUND OUTPUT. THIS SHOULD INCLUDE A SEPARATE BATTERY CABINET(S) AS PART OF THE LINE-UP AND BATTERIES SUFFICIENT FOR 10 MINUTÉS OF FULL LOAD RUNTIME. THE FOLLOWING SHALL BE

### 2. 1 OM-G5TGOPT034 MGE GALAXY 5000 30 KVA SM 480V 3. 1 OM-G5TH60K30GADJ65 MGE GALAXY 5000 20-30KVA ADJMB 480 4. 1 OM-G5THOPT033 MGE GALAXY 5000 480V CABL 65KAI 100-130K 5. 1 OM-G5THOPTOO3 MGE GALAXY 5000 20-30KVA W/LD ISO 208V 6. 1 OM-G5TPDUF42 MGE GALAXY 5000 208V ADJ DIST CABINET 7. 1 OM-G5TPDUFOPT001 SQUARE D PANELBOARD A DISTRIBUTION 8. 1 OM-G5TPDUF0PT002 SQUARE D PANELBOARD B DISTRIBUTION 9. 1 OM-G5TB300ADJ MGE GALAXY 5000 ADJ BAT CABINET TYPE 300

12. 1 66846 MGE ENVIRONMENT SENSOR FOR NETWORK MANAGEMENT CABLE

SUBMIT PRODUCT DATA SHOWING MATERIAL PROPOSED. SUBMIT SUFFICIENT INFORMATION TO DETERMINE COMPLIANCE WITH THE DRAWINGS AND SPECIFICATIONS. PRODUCT DATA SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO, THE FOLLOWING:

- 1. CATALOG SHEETS AND TECHNICAL DATA SHEETS TO INDICATE PHYSICAL DATA AND ELECTRICAL PERFORMANCE, ELECTRICAL CHARACTERISTICS, AND CONNECTION REQUIREMENTS.
- 2. MANUFACTURER'S INSTALLATION INSTRUCTIONS INDICATING APPLICATION CONDITIONS AND LIMITATIONS OF USE STIPULATED BY PRODUCT INSPECTING AND TESTING AGENCY. INCLUDE INSTRUCTIONS FOR STORAGE, HANDLING, PROTECTION, EXAMINATION, PREPARATION, INSTALLATION, AND STARTING OF THE PRODUCT. INCLUDE EQUIPMENT INSTALLATION OUTLINE, CONNECTION DIAGRAM FOR EXTERNAL CABLING, INTERNAL WIRING DIAGRAM, AND WRITTEN INSTRUCTION FOR INSTALLATION.
- 3. SUBMIT SHOP DRAWINGS FOR EACH PRODUCT AND ACCESSORY REQUIRED. INCLUDE INFORMATION NOT FULLY DETAILED IN MANUFACTURER'S STANDARD PRODUCT DATA, INCLUDING, BUT NOT LIMITED TO, COMPLETE ELECTRICAL CHARACTERISTICS AND CONNECTION REQUIREMENTS. PROVIDE DETAILED EQUIPMENT OUTLINES WITH CABINET DIMENSIONS AND SPACING REQUIREMENTS; LOCATION OF CONDUIT ENTRY/EXIT PATHS; LOCATION OF FLOOR/SEISMIC MOUNTING; AVAILABLE BATTERY TYPES/SIZES; CABINET WEIGHTS; HEAT REJECTION AND AIR FLOW REQUIREMENTS; SINGLE-LINE DIAGRAM; AND CONTROL AND EXTERNAL WIRING.
- 4. SUBMIT WIRING DIAGRAMS DETAILING POWER, SIGNAL, AND CONTROL SYSTEMS, CLEARLY DIFFERENTIATING BETWEEN MANUFACTURER-INSTALLED WIRING AND FIELD-INSTALLED WIRING, AND BETWEEN COMPONENTS PROVIDED BY THE MANUFACTURER AND THOSE PROVIDED BY OTHERS.
- 5. SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND APPROVED BY ENGINEER AND TENANT PRIOR TO ORDERING OF ANY EQUIPMENT AND ACCESSORIES.
- 6. PROVIDE (1) 3/4" CONDUIT FROM THE FIRE SPRINKLER MONITOR PANEL TO UPS AND PANEL SHCMDF SHUNT TRIP BREAKERS FOR INTERLOCK CONTROL. ELECTRICAL CONTRACTOR TO PROVIDE ALL LOW VOLTAGE WIRING FOR COMPLETE CONNECTION.

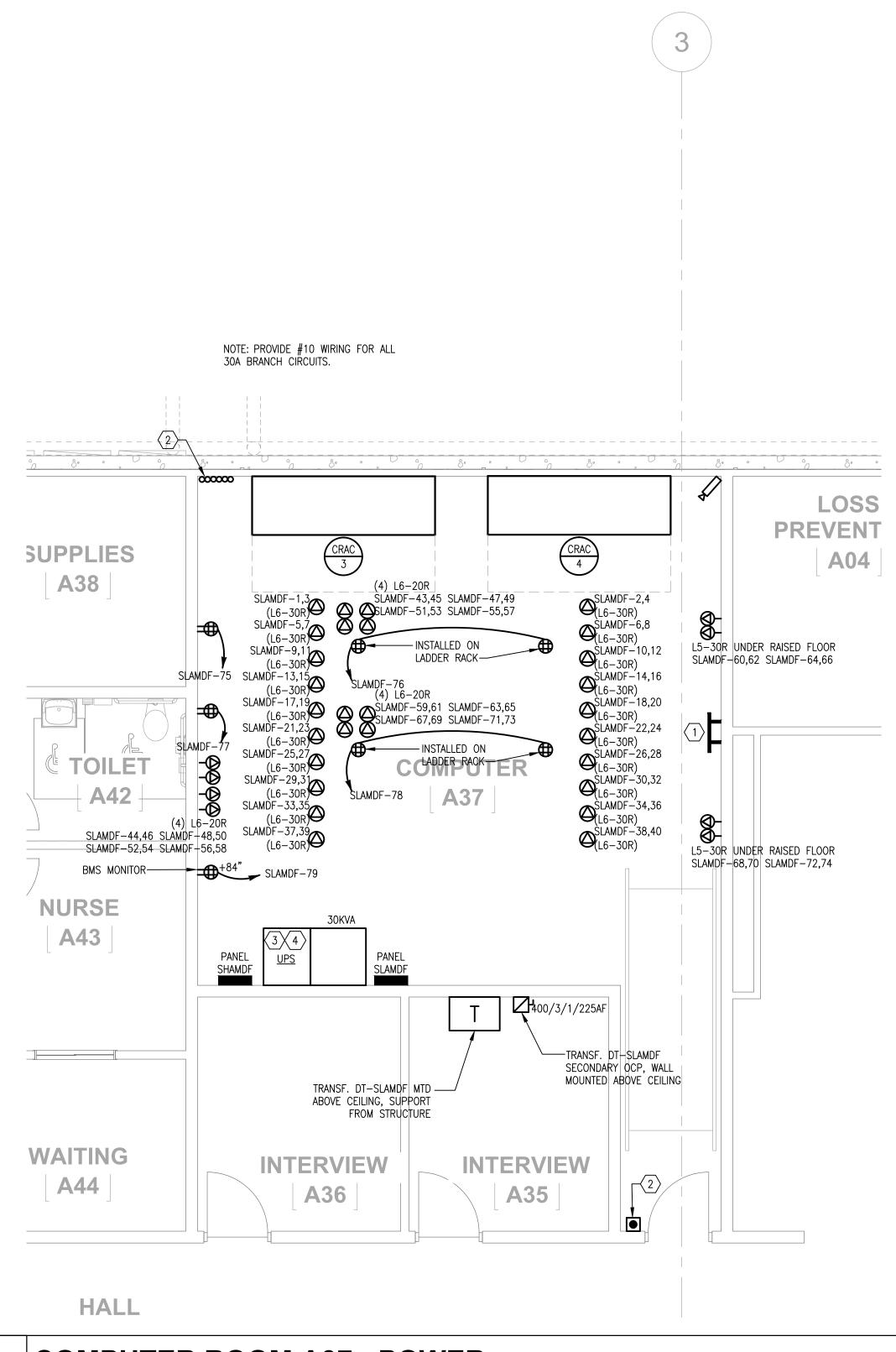
CONDUCTOR MINIMUM G-3 DEVICES MOUNTED INTO AND CABLING RUN BELOW THE FLOOR SHALL

G-1 MDF ROOM SHALL HAVE ALL WALLS COVERED WITH 3/4" PLYWOOD,

G–2 ALL BRANCH CIRCUIT WIRING TO 30A DEVICES SHALL BE #10BE COMPLIANCE WITH NEC 645.  $\sim$ 

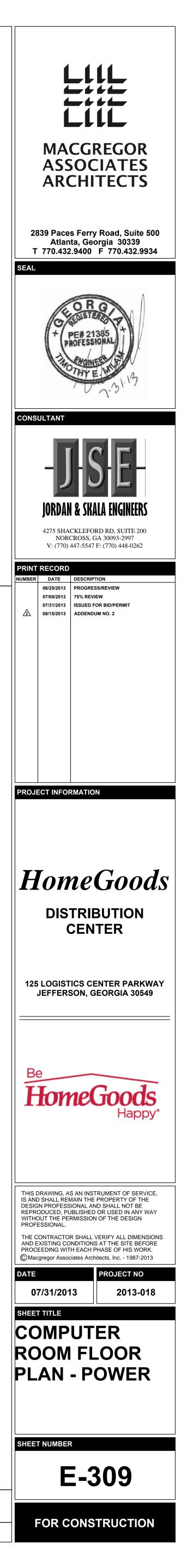
FROM 24"AFF TO CEILING, PAINTED TO MATCH WALLS.

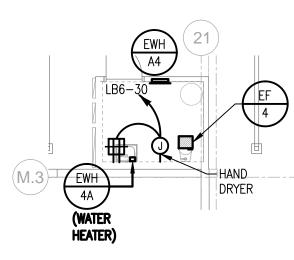
GENERAL NOTES:



# **COMPUTER ROOM A37 - POWER**

1/4" = 1'-0"

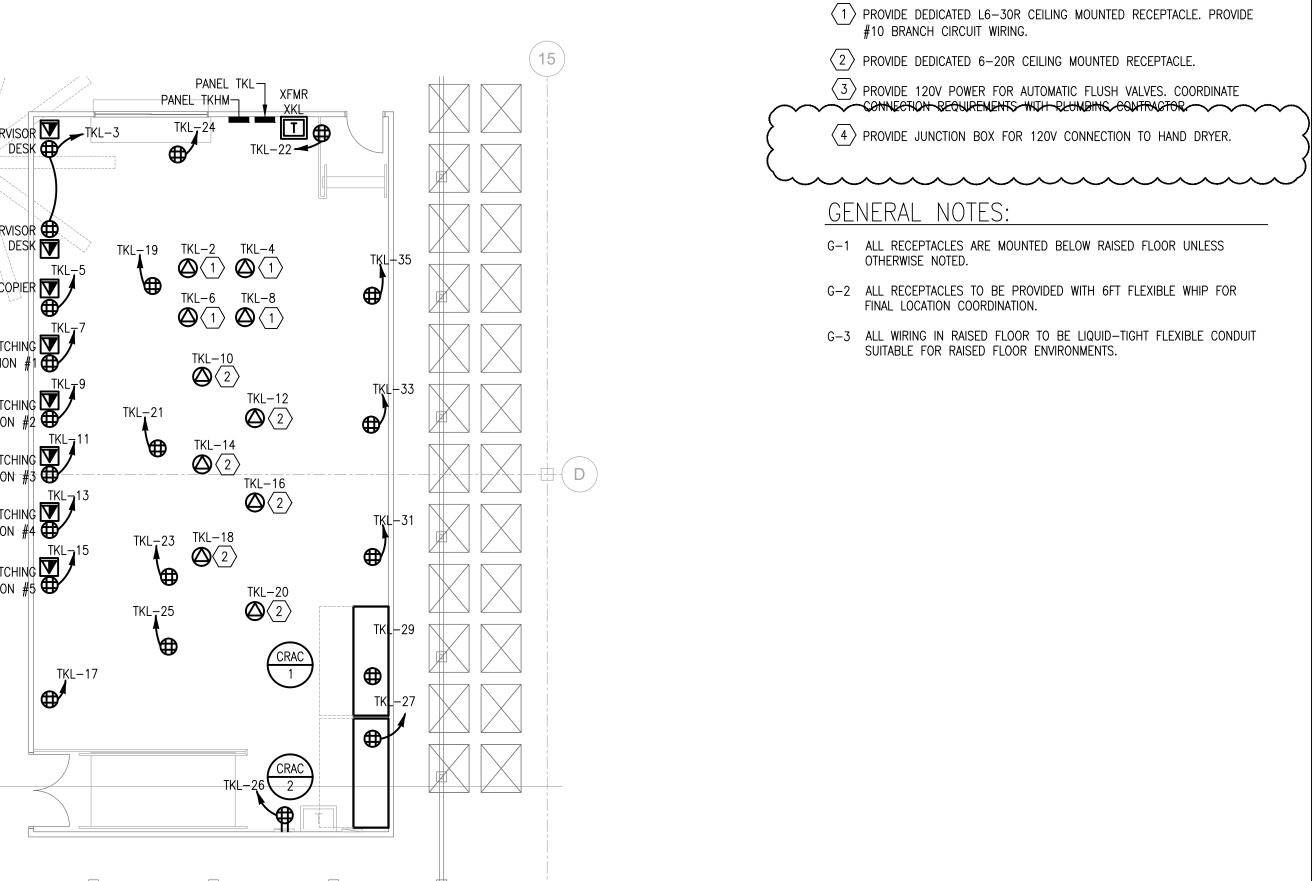




7	PARTIAL PLAN - TOILET H01 - POWER
	1/8" = 1'-0"
6	PARTIAL PLAN - SHIPPING OFFICE + TOILET - POWER
	1/8" = 1'-0"
	EWH 4C (WATER HEATER) HEATER H
5	PARTIAL PLAN - TOILET F01 - POWER
	1/8" = 1'-0"
	16 $(WH)$ $(WATER)$ $(WATER)$ $(WATER)$ $(HEATER)$

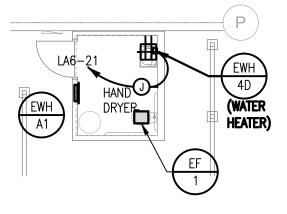
1/4" = 1'-0"

		1/8" = 1'-0"
	1	PARTIAL PLAN - RECE
,29		
		I
		1/8" = 1'-0"
	2	PARTIAL PLAN - TOILE
		1/8" = 1'-0"
	3	PARTIAL PLAN - TICKE
LB4-24 H-26		
		Ē
(H.5)		
		MATCHING STATION #5
		MATCHING STATION #4
		MATCHING STATION #
		STATION # MATCHING STATION #2
		MATCHING STATION #
		SUPERVISO
		SUPERVISOF DES
		(16)

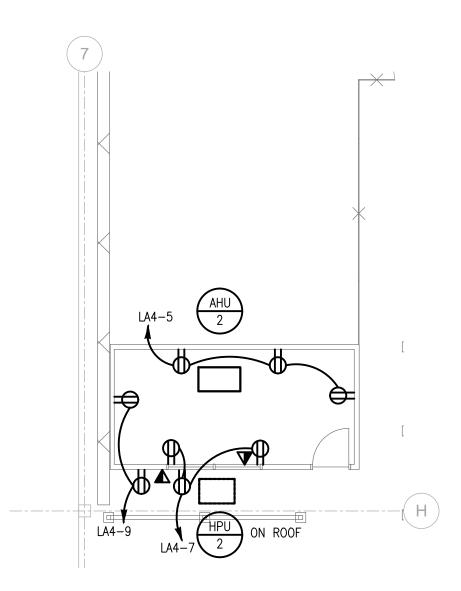


KEY NOTES:

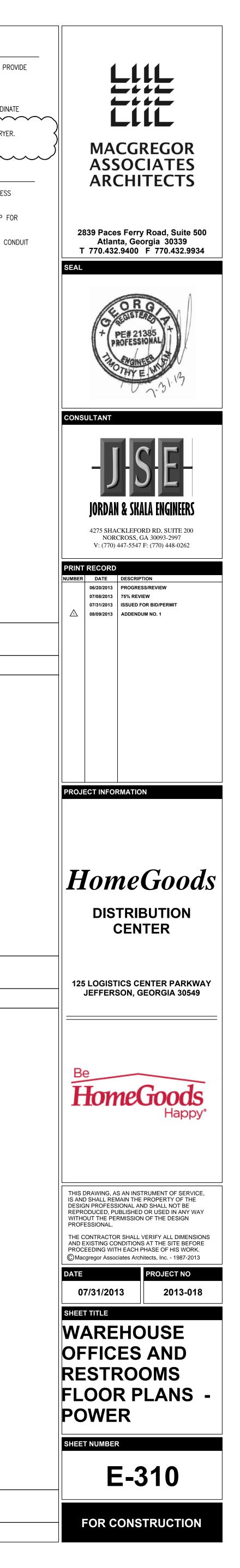
## ET ROOM - POWER



## ET C01 - POWER



## EIVING OFFICE - POWER



		MAIN:	CONTRACTOR CONTRACTOR OF			VOLTAGE: 480/27	7		PHASE	3			WIRE:	4	_
0	KT	-		NT DEV	ICE	AIC: 57,868		L	CATEGO		D (KVA)	)		PH/	121
	#	FRAME		FUSE		DESCRIPTION	LTG	REC		A/C		, KIT	MISC		
	M1		-			FUSIBLE MAIN #1	_								
		-	-	~	-	-								┤┃╺┑	
NS	M2	200	-	150	3	FUSIBLE MAIN #2	26.3	0.0	1.3	0.0	0.0	0.0	0.5		
MAINS		-	-	-	-	EMERG PANEL EDPA	17.3 17.8	0.0	1.3	0.0	0.0	0.0	0.5	┥┃╺┑	
	M3	4000	4000	8 <u>-</u>	3	BREAKER MAIN #3	85.3	61.0	759.1	37.2	49.0	0.0	382.0		-
		6	70	5		(TOTALED FROM DISTRIBUTION BELOW)	76.8 74.8	62.1 62.0	755.2 755.7	38.1 38.1	50.8 41.0	0.0	379.6 384.4		
			CAT	EGORY	LOAL	SUBTOTALS	###	###	###	###	###	0.0	###		
	1	200	175		3	EWH-5 (WATER HEATER)					36.0				
		-	DELAY -	KELAT	-	-					36.0 36.0				
	2			F		SPACE	_		-						
			-	-	~	-									
	3	600	600	8-	3	PANEL BC1	0.0	0.0	0.0	0.0	0.0	0.0	93.1		
		TIME	DELAY	RELAY	-	-	0.0	0.0	0.0	0.0	0.0	0.0	93.1 93.1	┤┃╺	
	4	250	225	-	3	PANEL BC2	0.0	0.0	0.0	0.0	0.0	0.0	36.1		
		TIME	DELAY	RELAY	-	-	0.0	0.0	0.0	0.0	0.0	0.0	36.1		
	5	600	600	-	3	- PANEL BC6	0.0	0.0	0.0	0.0	0.0	0.0	36.1 116.4		
		TIME	DELAY	RELAY	-	-	0.0	0.0	0.0	0.0	0.0	0.0	116.4		
	6	600	- 600	-	- 3	- PANEL BC7	0.0	0.0	0.0	0.0	0.0	0.0	116.4 116.4		
			DELAY	RELAY	-	• • • • • • • • • • • • • • • • • • •	0.0	0.0	0.0	0.0	0.0	0.0	116.4		
	7	600	600		- 3	- PANEL MHE1	0.0	0.0	0.0	0.0	0.0	0.0	116.4 0.0		
			DELAY	RELAY	-	-	0.0	0.0	100.0	0.0	0.0	0.0	0.0		
	8	600	600	$\sim$	3	PANEL MHE2	0.0	0.0	100.0	0.0	0.0	0.0	0.0	ľ	
	0		DELAY	RELAY	-	-	0.0	0.0	100.0	0.0	0.0 0.0	0.0	0.0		
		-	600	-	·	- PAHE HAIM	0.0	0.0	100.0 96.6	0.0	0.0	0.0	0.0		,
			DELAY	RELAY	5		0.0	0.0	96.6	0.0	0.0	0.0	1.5		Í
		-	-	-	-	-	0.0	0.0	96.6	0.0	0.0	0.0	1.5	Ш7	
	10	600 TIME	600 DELAY	- RELAY	3	PANEL HA2M	0.0	0.0	129.2	0.0	5.0 6.0	0.0	0.0		
	141.00	-	-	-	-	-	0.0	0.0	129.2	0.0	0.0	0.0	0.0	Ш7	
	11	600 TIME	600 DELAY		3	PANEL HA3M	0.0	0.0	108.0 108.0	0.0	3.0 0.0	0.0	0.0	┍┲╻	
S		-	-	-	-	-	0.0	0.0	108.0	0.0	0.0	0.0	0.0		
DISTRIBUTION	12	600	400		3	PANEL HA4M	0.0	0.0	78.4	0.0	2.8	0.0	0.0	┍	
STR		TIME	DELAY -	KELAY	10	-	0.0	0.0	78.4 78.4	0.0	2.8 2.8	0.0	0.0		
	13	250	225	-	3	PANEL HA1	22.1	3.8	3.6	0.0	0.0	0.0	1.5		
		TIME -	DELAY -	RELAY	-	-	17.7	3.2	1.6	0.0	6.0 0.0	0.0	1.7 3.0		
	14	250	225	-	3	PANEL HA2	12.0	2.9	3.7	0.0	0.0	0.0	0.5	Ì٩.	
		TIME	DELAY	RELAY	-	-	12.2	2.5	2.9	0.0	0.0	0.0	0.0		
	15	250	225	-	3	PANEL HA3	<mark>16.1</mark>	2.9	0.0	0.0	0.0	0.0	0.5		
		TIME	DELAY	RELAY	14 14	-	15.9 15.1	2.5	0.0	0.0	0.0	0.0	0.5		
	16	100	70	-	3	DT-LA4	0.3	6.8	0.4	0.0	2.2	0.0	0.5		
		TIME	DELAY	RELAY	-	-	0.0	6.8 8.2	0.0	0.9	0.0	0.0	0.5		
	17	600	600	F	3	- PANEL HB1M	0.0	0.0	126.8	0.9	0.0	0.0	0.0		
		TIME	DELAY	RELAY	~	-	0.0	0.0	126.8	0.0	0.0	0.0	0.0	$\Pi$	
	18	250	225	in Li	3	- PANEL HB1	0.0	0.0 5.6	126.8 7.0	0.0	0.0	0.0	0.0		
		TIME	DELAY	RELAY	-	-	25.6	4.7	7.0	0.0	0.0	0.0	0.5		
	19	- 100	- 50	-	- 3	- DT-LB8	22.5 0.0	4.0 2.9	6.3 0.0	0.0	0.0	0.0	0.5		
		10.5.5	DELAY	RELAY	-		0.0	2.9	0.0	0.0	0.0	0.0	0.0		
	20	-	~	-	-	- SPACE	0.0	2.9	0.0	0.0	0.0	0.0	0.0		
		<u>1-</u>	-	i.	-	-									
	21	-	-	<u>ب</u>	-	- SPACE									
	41	~	-	-	-										
	22	-	-	-	-		0.4	20.0	E 4	0.0	0.0	0.0	10.0		
	22	250 TIME	225 DELAY	RELAY	3	PANEL HO1 -	8.4 5.4	29.3 32.1	5.4 4.6	0.0	0.0	0.0	13.0 12.9		
		n		-	-		4.9	32.8	4.1	0.0	0.0	0.0	16.9	Ш	
	23	800 TIME	800 DELAY	- Relay	3	PANEL SHAMDF -	0.0	6.9 7.5	0.0	37.2 37.2	0.0	0.0	1.0 0.0		
		-	-	-	-	-	0.0	7.0	0.0	37.2	0.0	0.0	0.0		
CUN	NECT	ED LOA		).		41 59.0									_
		LOAD (I		/•		4071.5					ASE A		60.2	140	
00	INFOT	EDLOA		51.		5002.5					ASE B IASE C		8.4 6.0	138 137	
		ED LOAI LOAD (/				4897.1				PF	ANE U		MPS	13/ K\	
															_
<b>n</b>		Y REQUI	KEU:			4986.7	1								

		150A N			VOLTAGE: 480/2			PHASE			. ,	WIRE: 4	ł
	And the Annual States	SURFA			AIC: 42,8		NOTES	<u>a janta oras pro</u>	-				
KT	OVER	CURRE	NT DEV	ICE				LC	AD (KV	(A)		F	PHA
#	FRAME	TRIP	FUSE	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC A	A B
1	100	2	<mark>50</mark>	3	DT-ELA1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	Π
	-	-	6	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
	н	Ξ	Е	-	E.	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
2	100	-	100	3	PANEL EHA1	5.1	0.0	1.3	0.0	0.0	0.0	0.0	
	-	-	E.	-	-	4.4	0.0	1.3	0.0	0.0	0.0	0.0	
	Ξ	-	Ξ	i.e	-	4.4	0.0	1.3	0.0	0.0	0.0	0.0	
3	100	-	100	3	PANEL EHA2	6.3	0.0	0.0	0.0	0.0	0.0	0.0	
	r.	-	r!	-	-	4.5	0.0	0.0	0.0	0.0	0.0	0.0	
	H	-	H	-	-	4.4	0.0	0.0	0.0	0.0	0.0	0.0	
4	100	-	100	3	PANEL EHA3	10.0	0.0	0.0	0.0	0.0	0.0	0.0	
	E.	-	F	-	-	6.2	0.0	0.0	0.0	0.0	0.0	0.0	
-	-	H	-	-		6.8	0.0	0.0	0.0	0.0	0.0	0.0	
5	100		100	3	PANEL EHB1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	
	н	-	Е	-	Ξ.	2.2	0.0	0.0	0.0	0.0	0.0	0.0	
0	-	-	-	-	-	2.2	0.0	0.0	0.0	0.0	0.0	0.0	
6					SPACE					-			
	×	-	E	-	-					-			
7	R	0	R	15	SPACE								
/	-	-	-		SPAGE		-						┍╻
	-	-	-	-	-								
8	-	-	-	-	SPACE								
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10					SPACE			<u> </u>					
	P	-	P	-	-								
	E.	-	۲	-	-								LT
						61.3	0.0	4.0	0.0	0.0	0.0	1.5	
	IECTED				<u>66.7</u>								
EM/	and loa	D (KV/	<b>()</b> :		66.7					ASE A			28.
										ASE B		3.9	19.
ONNECTED LOAD (AMPS)					80.3				PH	ASE C		).7	19.0
-M/	and loa	D (AM	PS):		80.3						AN	IPS	K۷
	ACITY RE				98.7								

					Р	AN	EL	BO	AR	DS	SC	HE	DU	LE	- "E	3C,	1"				
	MAIN:	600A MLO										480/27			SE: 3	WIR	200		MOUNTING: SURFACE AI	C: 29,619	
CKT	TRIP					L0	AD (KI	/A)	ļ		PHASE			LO	AD (K)	A)				TRIP	CKT
#	POLE	DESCRIPTION	1	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	60/3	BATTERY CHARGER								11.6								11.6	BATTERY CHARGER	60/3	2
3	-									11.6								11.6			4
5		0.0.0								11.6								11.6			6
7	60/3	BATTERY CHARGER								11.6									SPARE	20/1	8
9										11.6									SPARE	20/1	10
11	10.12	0.000								11.6									SPARE	20/1	12
13	60/3	BATTERY CHARGER								11.6									SPARE	20/1	14
15	- 1-									11.6									SPACE		16
17	- 12									11.6									SPACE		18
19	60/3	BATTERY CHARGER								11.6									SPACE		20
21										11.6									SPACE		22
23	- 1	L . L .								11.6									SPACE		24
25	60/3	BATTERY CHARGER								11.6									SPACE		26
27										11.6									SPACE		28
29										11.6									SPACE		30
31	60/3	BATTERY CHARGER								11.6									SPACE		32
33	- 14									11.6									SPACE		34
35										11.6									SPACE		36
37	60/3	BATTERY CHARGER								11.6									SPACE		38
39	- 1	H - H -								11.6									SPACE		40
41	16.18									11.6	11 T I								SPACE		42
LIGHTI	ING (KVA)	:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	244.4		0.0	0.0	0.0	0.0	0.0	0.0	34.9	CONNECTED LOAD (KVA):	27	79.4
RECEP	TACLES (	(KVA):	0.0			•			• •										DEMAND LOAD (KVA):	27	79.4
MOTO	RS (KVA)		0.0						PHA	SE A	93	336	5.2								
A/C (			0.0						PHA	SE B	93	336	5 <mark>.</mark> 2						CONNECTED LOAD (AMPS):	33	36.0
HEATI	NG (KVA)	:	0.0						PHA	SE C	93	336	i.2						DEMAND LOAD (AMPS):	33	36.0
KITCH	EN (KVA)		0.0								KVA	AM	PS								
MISCE	LLANEOU	S (KVA):	279.4								-	-		-					AMPACITY REQUIRED:	33	36.0
NOTES	S: BREA	KERS PROTECTING MU	LTI-WIRE	BRAN	CH CIR	CUITS	SHALL	BEF	IELD-EC	UIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	E DEV	CE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS	ARE SIN	<u>AULTAI</u>	NEOUS	LY DIS	CONN	ECTED	PER NE	EC 240	.15.										

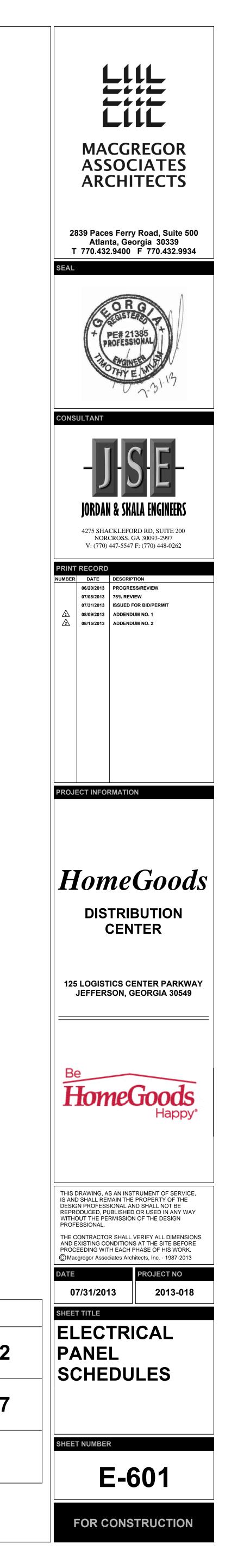
					Р	AN	EL	BO	AR	DS	SC	HE	DU	LE	- "	BC	6"				
	MAIN:	600A MLO								VOLT	AGE:	480/2	77	PHAS	SE: 3	WIR	E:4		MOUNTING: SURFACE	AIC: 47,748	
CKT	TRIP					L0	AD (KI	(A)			PHASE			LO	AD (KI	A)			•	TRIP	CKT
#	POLE	DESCRIPTION		LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	60/3	BATTERY CHARGER								11.6								11.6	BATTERY CHARGER	60/3	2
3	14 E	1 310 L								11.6								11.6	den a	210	4
5										11.6								11.6		-	6
7	60/3	BATTERY CHARGER								11.6								11.6	BATTERY CHARGER	60/3	8
9										11.6								11.6			10
11										11.6								11.6			12
13	60/3	BATTERY CHARGER								11.6								11.6	BATTERY CHARGER	60/3	14
15										11.6								11.6			16
17										11.6								11.6	5,6 5 S	20	18
19	60/3	BATTERY CHARGER								11.6									SPARE	20/1	20
21										11.6									SPARE	20/1	22
23										11.6									SPARE	20/1	24
25	60/3	BATTERY CHARGER								11.6	Ì								SPARE	20/1	26
27		I a k a								11.6									SPACE		28
29										11.6									SPACE		30
31	60/3	BATTERY CHARGER								11.6									SPACE		32
33										11.6									SPACE		34
35										11.6									SPACE		36
37	60/3	BATTERY CHARGER			-					11.6	i I T								SPACE		38
39										11.6									SPACE		40
41									-	11.6									SPACE		42
LIGHT	ING (KVA	):	0.0	0.0	0.0	0.0	0.0	0.0	0.0	244.4		0.0	0.0	0.0	0.0	0.0	0.0	104.8	CONNECTED LOAD (KVA):	34	49.2
	TACLES		0.0										- 600 C						DEMAND LOAD (KVA):		49.2
	RS (KVA)		0.0						PHA	SE A	116	420	).2								
A/C (			0.0							SE B	116	420							CONNECTED LOAD (AMPS)	: 42	20.0
	NG (KVA)	:	0.0							SE C	116	420	).2						DEMAND LOAD (AMPS):		20.0
	EN (KVA)		0.0								KVA	AN									
		IS (KVA):	349.2																AMPACITY REQUIRED:	42	20.0
				BRAN	CH CIR	CUITS	SHALL	BE F	ELD-E	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	IE DEV	CE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS	ARE SIN	<b>/ULTA</b>	NEOUS	LY DIS	CONNE	CTED	PER N	EC 240	.15.										

				D	AN								C	"	ЦЛ	1"				
		1004 141 0								1 A		-							0 00 000	<u> </u>
OVT		100A MLO			1.0		14.5		VOL			//	The State State State State State	SE: 3		E: 4		MOUNTING: SURFACE AI	C: 28,833	OVT
10.000	TRIP	DECODIDITION	1.70	DEO		AD (K)		VIT	MICO	PHASE		DEO		AD (K		VIT	MICO	DECODIDITION	TRIP	CKT
#	POLE	NACES IN SCIENCES IN ADDRESS INTA ADDRESS IN ADDRESS INTA ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS ADDRESS AD	LTG	REC	MTR	A/C	HIG	NI	MISC	ABC		REC	WIK	A/C	HIG	NII	MISC		POLE	#
	20/2	EMER LTG - WAREHOUSE								╇┻╽	0.7							EMER LTG - EXIT SIGNS	20/1	2
3			2.2															SPARE	20/1	4
5	20/2	EMER LTG - WAREHOUSE								417								SPARE	20/1	6
7			2.2							<b>₽</b> ↓								SPARE	20/1	8
9	20/2	EMER LTG - WAREHOUSE	2															SPARE	20/1	10
11	12.21		2.2							11								SPACE		12
13	15/3	JOCKEY PUMP JP-1			1.3					<b>F</b> LI								SPACE		14
15					1.3													SPACE		16
17	12 21				1.3													SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE								11 T t								SPACE		30
31		SPACE									-							SPACE		32
33		SPACE								▛▟▖▎								SPACE		34
35		SPACE								▏ <b>┰</b> ┢								SPACE		36
37		SPACE		_						μĮΤ								SPACE		38
39		SPACE								▝▛▟▖▎								SPACE		40
41		SPACE								╢┲╈								SPACE		40
	ING (KVA)		.8 13.1	0.0	4.0	0.0	0.0	0.0	0.0		0.7	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	1	7.8
	TACLES (			0.0	4.0	0.0	0.0	0.0	0.0		0.7	0.0	0.0	0.0	0.0	0.0	0.0	DEMAND LOAD (KVA):		7.8
	RS (KVA)							DU	ASE A	6	23	1								7.0
A/C (		. 4. 0.	5.0						ASE A	6	23							CONNECTED LOAD (AMPS):		21.4
			201 A					11575 11571	ASE C		20	atomic								21.4 21.4
	NG (KVA)							rH/	HSE U	6								DEMAND LOAD (AMPS):	2	.1.4
	EN (KVA)		75 J							KVA	AN	1PS								
		IS (KVA): 0.	-			0.000			ALUDES	DUUT			14.00	EDATE	D I I A A			AMPACITY REQUIRED:	2	25.6
NOTE											HAM	ANUAL	LY OP	ERATE	D HAN	ULE-T	ie dev	ICE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS AF	RE SIMULTA	ANEOUS	SLY DIS	SCONN	ECTED	PER N	EC 240	.15.										

					Ρ	AN	EL	BO	AR	DS	SC	HE	DU	LE	- "F	BC	2"				
	MAIN:	225A MLO								VOLT	AGE:	480/2	77	PHAS	SE: 3	WIR	E: 4		MOUNTING: SURFACE	AIC: 6,611	1
CKT	TRIP					LO	AD (K	VA)			PHASE			LO	AD (KI	/A)				TRIP	CKT
#	POLE	DESCRIPTION	N	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	50/3	BATTERY CHARGER								11.3								4.0	BATTERY CHARGER	20/3	2
3										11.3								4.0			4
5										11.3								4.0			6
7	30/3	BATTERY CHARGER								<mark>6.1</mark>								<mark>4.0</mark>	BATTERY CHARGER	20/3	8
9	-771									6.1								4.0			10
11										6.1								4.0			12
13	30/3	BATTERY CHARGER								6.1								2.3	BATTERY CHARGER	15/3	14
15	551									6.1								2.3		-	16
17										6.1								2.3			18
19	20/1	SPARE																2.3	BATTERY CHARGER	15/3	20
21	20/1	SPARE																2.3			22
23	20/1	SPARE																2.3			24
25	20/1	SPARE									T								SPACE		26
27		SPACE									Π'I								SPACE		28
29		SPACE									I Ti								SPACE		30
31		SPACE									ΪIT								SPACE		32
33		SPACE									Πġ								SPACE		34
35		SPACE																	SPACE		36
37		SPACE																	SPACE		38
39		SPACE									n'i I								SPACE		40
41		SPACE																	SPACE		42
	NG (KVA)	Participation of the second seco	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.5		0.0	0.0	0.0	0.0	0.0	0.0	37.8	CONNECTED LOAD (KVA):	1	08.3
	FACLES (		0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0		0.0	0.0	0.0	0.0	0.0	0.0	01.0	DEMAND LOAD (KVA):		08.3
	RS (KVA)		0.0						PHA	SE A	36	130	)3						Constant Long (milly)		- 510
A/C (K			0.0							SE B	36	130	- 1.C. 2.1						CONNECTED LOAD (AMPS	): 1:	30.3
	NG (KVA)		0.0							SE C	36	130							DEMAND LOAD (AMPS):		30.3
	EN (KVA)		0.0								KVA	AN							cons (min o).		
		IS (KVA):	108.3									7,10							AMPACITY REQUIRED:	1:	30.3
				BRAN	CH CIR	CUITS	SHALL	BF F	IFI D-FO		D WIT	HAM	ANUAI	IY OP	FRATE	D HAN	DI F-T	IF DFV	ICE TO ENSURE THAT ALL		
UTLO		OUNDED CONDUCTORS											- HOML								

					Ρ	AN	EL	BO	AR	DS	SC	HE	DU	LE	- "	BC	7"				
	MAIN:	600A MLO										480/2	77	PHA	SE: 3	WIR	E: 4		MOUNTING: SURFACE AI	C: 47,748	
CKT	TRIP						AD (K)				PHASE				AD (K					TRIP	CKT
#	POLE	DESCRIPTION		LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	60/3	BATTERY CHARGER								11.6								11.6	BATTERY CHARGER	60/3	2
3										11.6								11.6			4
5	* *									11.6								11.6			6
7	60/3	BATTERY CHARGER								11.6								11.6	BATTERY CHARGER	60/3	8
9		k - k -								11.6								11.6		-	10
11	12.22									11.6								11.6			12
13	60/3	BATTERY CHARGER								11.6								11.6	BATTERY CHARGER	60/3	14
15										11.6								11.6			16
17										11.6								11.6			18
19	60/3	BATTERY CHARGER								11.6									SPARE	20/1	20
21										11.6									SPARE	20/1	22
23		ka ka								11.6									SPARE	20/1	24
25	60/3	BATTERY CHARGER								11.6									SPARE	20/1	26
27	2									11.6									SPACE		28
29		k - H -								11.6									SPACE		30
31	60/3	BATTERY CHARGER								11.6	İIT								SPACE		32
33	- 1-	h n h n								11.6	T								SPACE		34
35										11.6	I Té								SPACE		36
37	60/3	BATTERY CHARGER								11.6	İΤ								SPACE		38
39	- <b>b</b>	kaka								11.6	T								SPACE		40
41	10.0	5.515 -								11.6	I TÉ								SPACE		42
LIGHTI	NG (KVA)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	244.4		0.0	0.0	0.0	0.0	0.0	0.0	104.8	CONNECTED LOAD (KVA):	3.	49.2
RECEPT	ACLES (	KVA):	0.0																DEMAND LOAD (KVA):	3.	49.2
	S (KVA)	,	0.0						PHA	SE A	116	420	).2								
A/C (K			0.0						PHA	SE B	116	420							CONNECTED LOAD (AMPS):	4	20.0
	NG (KVA):		0.0						PHA	ASE C	116	420	).2						DEMAND LOAD (AMPS):	42	20.0
	N (KVA):		0.0								KVA		1PS								-
	LANEOU		349.2																AMPACITY REQUIRED:	42	20.0
				BRAN	CH CIR	CUITS	SHALI	BE FI	ELD-E	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-TI	e dev	ICE TO ENSURE THAT ALL		
		OUNDED CONDUCTORS																			

	LEGEND	
MSA	BC1	BC2
	BC6	BC7
EDPA	EHA1	



				P		ELE	30/	١R	) S	CF	IED	DUL	E ·	- "E	HA	2"				
	MAIN:	100A MLO		540 F.	100 30 G.				VOLT	AGE:	480/2	77	PHA	SE: 3	WIR	E: 4		MOUNTING: SURFACE AIC	: 7,314	
CKT	TRIP				L0	AD (K)	/A)			PHASE			LC	AD (K	VA)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	EMER LTG - WAREHOUSE	3.1								0.3							EMER LTG - EXIT SIGNS	20/1	2
3	12 21		3.1								1.4							EMER LTG - OFFICE	20/1	4
5	20/2	EMER LTG - WAREHOUSE	2.9								1.5							EMER LTG - OFFICE	20/1	6
7	1		2.9															SPARE	20/1	8
9		SPACE																SPARE	20/1	10
11		SPACE																SPARE	20/1	12
13		SPACE								III								SPARE	20/1	14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE									~							SPACE		36
37		SPACE								ΈIΤ								SPACE		38
39		SPACE																SPACE		40
41		SPACE								I Ti								SPACE		42
LIGHT	NG (KVA)	15.2	12.0	0.0	0.0	0.0	0.0	0.0	0.0		3.1	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	1	5.2
	TACLES (			1				1										DEMAND LOAD (KVA):		5.2
	RS (KVA):	,						PHA	SE A	6	22	.7								
A/C (	· · · · · · · · · · · · · · · · · · ·	0.0							SE B	4		.2						CONNECTED LOAD (AMPS):	1	8.3
	NG (KVA):	Sector 1						DAVE HEALY	ASE C	4		.0						DEMAND LOAD (AMPS):		8.3
	EN (KVA):									KVA		IPS								
	LLANEOU											oren 1985)						AMPACITY REQUIRED:	1	2.8
		KERS PROTECTING MULTI-WIRE	BRAN	CH CIR	CUITS	SHALI	BE F	ELD-E	QUIPPE	D WIT	HAM	ANUAL	LY OF	ERATE	D HAN	DLE-T	IE DEV			
		UNDED CONDUCTORS ARE SI																		

		FUSIBLE	CC	OOF	RDI	NA	TIC	DN	PA	NE	LB	OA	RD	S	CHE	ED	ULI	E - "ELA1"		
	MAIN:	50A MF							VOLT	AGE:	208/1	20	PHA	SE: 3	WIR	E: 4		MOUNTING: SURFACE AIC:	644	
CKT	FUSE				LC	AD (K	VA)			PHASE			LO	AD (KI	/A)				FUSE	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/1	FIRE ALARM							0.5									SPARE	20/1	2
3	20/1	NAC POWER SUPPLY (A-7)							0.5									SPARE	20/1	4
5	20/1	NAC POWER SUPPLY (C-4)							0.5									SPARE	20/1	6
7		SPACE																SPARE	20/1	8
9		SPACE																SPACE		10
11		SPACE																SPACE		12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE	4. D															SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
LIGHT	ING (KVA)	): 0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		1.5
RECEP	TACLES	(KVA): 0.0																DEMAND LOAD (KVA):	1	1.5
MOTO	RS (KVA)	: 0.0						PHA	SE A	1	4.	2								
A/C (	KVA):	0.0						PHA	SE B	1	4.	2						CONNECTED LOAD (AMPS):		4.2
HEATI	NG (KVA)	: 0.0						PH/	ASE C	1	4.	2						DEMAND LOAD (AMPS):		4.2
KITCH	EN (KVA)	: 0.0								KVA	AN	IPS								
MISCE	LLANEOU	JS (KVA): 1.5																AMPACITY REQUIRED:		4.2
NOTES		KERS PROTECTING MULTI-WIRE OUNDED CONDUCTORS ARE SIN									HAM	ANUAL	L <mark>Y</mark> OP	PERATE	d han	DLE-T	E DEV	ICE TO ENSURE THAT ALL		

	MAIN:	600A MLO								VOLT	AGE:	480/2	77	PHAS	SE: 3	WIR	E: 4	1	MOUNTING: SURFACE AI	C: 12,026	
CKT	TRIP					LO	AD (K	VA)			PHASE	-			AD (K)	07				TRIP	CK
#	POLE	DESCRIPT	ION	LTG	REC		<u>`</u>		KIT	MISC			REC	MTR			KIT	MISC	DESCRIPTION	POLE	#
1	15/3	HVLS-A3				0.9								7.5					TRASH COMPACTOR (20HP)	50/3	1
3						0.9								7.5							4
5	- 1-					0.9								7.5							(
7	15/3	HVLS-A4				0.9								34.4					BAILER (100HP)	200/3	
9						0.9								34.4							1
11						0.9								34.4							1
13	15/3	HVLS-A6				0.9										3.0			EWH-A1 (WALL HEATER)	20/1	1
15		unu (un un				0.9								10.3					RTU-B7	45/3	1
17						0.9					ll Th			10.3							1
19	15/3	HVLS-A7				0.9					ΠT			10.3							2
21	- 1-					0.9								10.3					RTU-B13	45/3	2
23						0.9								10.3							2
25	15/3	HVLS-A10				0.9								10.3							2
27	- 1-					0.9								10.3					RTU-B14	45/3	2
29	0.0	212 21 21				0.9					il Té			10.3		-				12-13	3
31	45/3	RTU-B5				10.3								10.3							3
33	0.0					10.3								10.3					RTU-B15	45/3	3
35						10.3								10.3							3
37		RTU-B6				10.3								10.3							3
39	10/0					10.3								10.0					SPACE		4
41						10.3													SPACE		4
11			SECT	ION 2		10.0							-						TION 2		
43		SPACE	OLUTI										1						SPARE	20/1	4
45		SPACE																	SPARE	20/1	4
47		SPACE																	SPARE	20/1	4
49		SPACE							-				-	-					SPARE	20/1	5
51		SPACE																	SPARE	20/1	5
53		SPACE											-						SPARE	20/1	5
55		SPACE																	SPACE	2071	5
57		SPACE																	SPACE		5
59		SPACE																	SPACE		6
61		SPACE																	SPACE		6
	ING (KVA)		0.0	0.0	0.0	75.6	0.0	0.0	0.0	0.0		0.0	0.0	248.5	0.0	3.0	0.0	0.0	CONNECTED LOAD (KVA):	3	27.1
	TACLES (		0.0	0.0	0.0	70.0	0.0	0.0	0.0	0.0		0.0	0.0	2 10.0	0.0	0.0	0.0	0.0	DEMAND LOAD (KVA):		327.1
	RS (KVA)		324.1						PHA	ASE A	111	400	n q						Deminito cono (niny.		
	KVA):		0.0							ASE B		390							CONNECTED LOAD (AMPS):	3	93.5
	ING (KVA):		3.0							ASE C		390							DEMAND LOAD (AMPS):		93.5
	IEN (KVA):		0.0						111	ICL V	KVA		IPS							0	00.0
	ELLANEOU		0.0								1.114	710	n v	I					AMPACITY REQUIRED:	2	93.5

				P		ELE	30/	١R	) S	C⊦	IED	UL	E -	- "E	HA	3"				
	MAIN:	100A MLO		1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 -	1000 30 0.		2 2.4 15				480/27	6 19-22 No.		SE: 3	WIR	4 (C M) - C 4	)	MOUNTING: SURFACE AIG	): 1,592	
CKT	TRIP					AD (K				PHASE				AD (K					TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC		POLE	#
1	20/2	EMER LTG - WAREHOUSE	1.6															SPARE	20/1	2
3	1	L - L -	1.6															SPARE	20/1	4
5	20/2	EMER LTG - WAREHOUSE	2.4															SPARE	20/1	6
7	IF -1		2.4															SPARE	20/1	8
9	20/2	EMER LTG - WAREHOUSE	1.5															SPACE		10
11	12.21		1.5															SPACE		12
13	20/2	EMER LTG - WAREHOUSE	3.1															SPACE		14
15			3.1															SPACE		16
17	20/2	EMER LTG - WAREHOUSE	2.9															SPACE		18
19			2.9															SPACE		20
21		SPACE																SPACE		22
23		SPACE								⊥I∎								SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE								T								SPACE		34
35		SPACE																SPACE		36
37		SPACE								İΤ								SPACE		38
39		SPACE								T								SPACE		40
41		SPACE								1 T								SPACE		42
LIGHT	ING (KVA)	23.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	2	23.0
RECEP	TACLES (	(KVA): 0.0																DEMAND LOAD (KVA):	2	23.0
MOTO	RS (KVA)	: 0.0						PHA	SE A	10	36	.2								
A/C (	KVA):	0.0						PHA	SE B	6	22	.4						CONNECTED LOAD (AMPS):	2	27.7
HEAT	NG (KVA)	: 0.0						PHA	SE C	7	24	.4						DEMAND LOAD (AMPS):	2	27.7
KITCH	EN (KVA)	: 0.0								KVA	AM	PS								
MISCE	LLANEOU	IS (KVA): 0.0																AMPACITY REQUIRED:	3	3 <mark>4.</mark> 6
NOTES	S: BREA	KERS PROTECTING MULTI-WIRE	BRAN	CH CIR	CUITS	SHAL	L BE F	ELD-E(	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	IE DEV	ICE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS ARE SIM	NULTA	NEOUS	LY DIS	CONN	ECTED	PER N	EC 240.	15.										

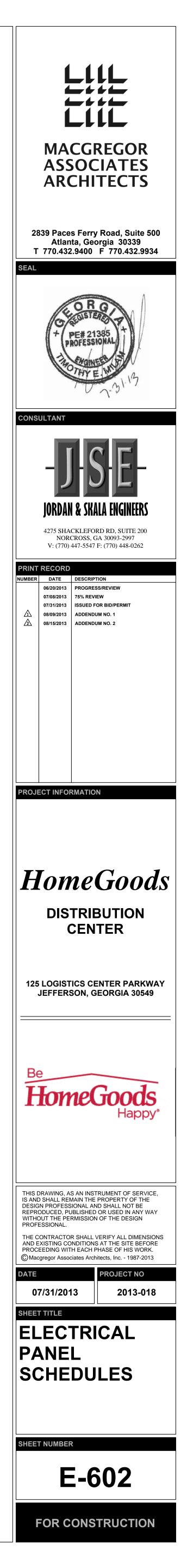
				P/	ANE	ELE	30/	ARE	) S	CH	IEC	DUL	E -	• "H	IA1	M"				
	MAIN:	600A MLO							VOLT	AGE:	480/2	77	PHAS	SE: 3	WIR	RE: 4		MOUNTING: SURFACE AIC:	53,607	
CKT	TRIP					AD (K				PHASE				AD (K)					TRIP	CKT
#	POLE	DESCRIPTION	LTO	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	15/3	HVLS-A12			0.9								10.3					RTU-B29	45/3	2
3		e e e 2			0.9								10.3					8 8 8 8 8	нн	4
5		-1			0.9								10.3							6
7	15/3	HVLS-A14			0.9								10.3					RTU-B30	45/3	8
9		11 Ju			0.9					IFL			10.3							10
11	$\sim r$				0.9					LIF			10.3							12
13	15/3	HVLS-A18			0.9								10.3					RTU-B31	45/3	14
15					0.9					ITL			10.3							16
17					0.9								10.3					8(8)88	R B	18
19	15/3	HVLS-A19			0.9								10.3					RTU-B37	45/3	20
21					0.9					╽╇╽			10.3					al al al al	E E	22
23					0.9								10.3					- 9 - 9		24
25	45/3	RTU-B21			10.3								10.3					RTU-B38	45/3	26
27	- <u>-</u> -				10.3								10.3							28
29					10.3								10.3							30
31	45/3	RTU-B22			10.3								10.3					RTU-B39	45/3	32
33					10.3					T			10.3							34
35					10.3								10.3							36
37	45/3	RTU-B23			10.3								0.6					OVERHEAD MOTORIZED DOOR	15/3	38
39					10.3					T			0.6							40
41					10.3					ITÉ			0.6							42
		SE	CTION 2	•						IIT		$\overline{}$					SEC			
43	20/1	SPARE								M							1.5	WATER JACKET HEATER	30/2	44
45	20/1	SPARE															1.5		U	46
47	20/1	SPARE															1.5	WATER JACKET HEATER	30/2	48
49	20/1	SPARE								N							1.5			50
<mark>51</mark>		SPACE								Ţ∎Ţ								STARE	28/1	52
53		SPACE								IT								SPARE	20/1	54
55		SPACE								İΤ								SPARE	20/1	56
57		SPACE																SPARE	20/1	58
59		SPACE								ITÉ								SPACE		60
	NG (KVA)		0.0	0.0	103.5	0.0	0.0	0.0	0.0		0.0	0.0	186.3	0.0	0.0	0.0	6.0	CONNECTED LOAD (KVA):	2	95.8
	TACLES (					-		I					-		-		-	DEMAND LOAD (KVA):	2	95.8
	RS (KVA):		<u>{</u>					PHA	SE A	100	359	9.6								
/C (ł	(VA):	0.0							SE B	98	35	4.2						CONNECTED LOAD (AMPS):	3	5 <mark>5.8</mark>
	NG (KVA):								SE C	98	354							DEMAND LOAD (AMPS):		55.8
	EN (KVA):									KVA	AN	1PS								
	LLANEOU																	AMPACITY REQUIRED:	3	55.8
	S: BREAK	KERS PROTECTING MULTI-W DUNDED CONDUCTORS ARE									HAM	ANUAL	LY OP	ERATE	d han	DLE-TI	e dev			

				PA	١NE	ELE	80 <i>F</i>	١R	) S	CH	IEC	DUL	E -	• "H	A4	M"				
	MAIN:	400A MLO							VOLT	AGE:	480/2	77	PHA	SE: 3	WIF	RE: 4		MOUNTING: SURFACE AIC:	9,793	
CKT	TRIP				LO	AD (K)	/A)			PHASE			LO	AD (KI	/A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	15/3	HVLS-A8			0.9								13.9					RTU-C4	60/3	2
3					0.9								13.9							4
5					0.9								13.9							6
7	15/3	HVLS-A11			0.9										2.8			EWH-3 (WATER HEATER)	15/3	8
9					0.9										2.8			REE	H H	10
11					0.9										2.8					12
13	45/3	RTU-B8			10.3								0.6					OVERHEAD MOTORIZED DOOR	15/3	14
15					10.3								0.6						L	16
17					10.3								0.6						H H	18
19	45/3	RTU-B16			10.3													SPARE	20/1	20
21		212 21 A			10.3													SPARE	20/1	22
23	- 11				10.3													SPARE	20/1	24
25	60/3	RTU-C1			13.9													SPARE	20/1	26
27					13.9													SPACE		28
29					13.9					11 T i								SPACE		30
31	60/3	RTU-C2			13.9													SPACE		32
33					13.9													SPACE		34
35					13.9					11 T 📩								SPACE		36
37	60/3	RTU-C3			13.9													SPACE		38
39					13.9					Til								SPACE		40
41					13.9													SPACE		42
1.190	ING (KVA)	: 0.0	0.0	0.0	191.9	0.0	0.0	0.0	0.0		0.0	0.0	43.4	0.0	8.5	0.0	0.0	CONNECTED LOAD (KVA):	24	13.8
	TACLES (																	DEMAND LOAD (KVA):		43.8
	RS (KVA)							PHA	SE A	81	293	3.3						and a set of the set o		
A/C (		0.0						SE B	81	293							CONNECTED LOAD (AMPS):	29	93.2	
	NG (KVA)		P							81	293	(d)						DEMAND LOAD (AMPS):		93.2
	EN (KVA)									KVA	AN									
	LLANEOU																	AMPACITY REQUIRED:	29	93.2
		KERS PROTECTING MULTI-WIRE	BRAN	ICH CIR	CUITS	SHALI	BE FI	ELD-E	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	IE DEV	CE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS ARE SIM	NULTA	NEOUS	LY DIS	CONN	ECTED	PER N	EC 240.	.15.										

				P		ELE	80/		) S	CH	IEC	UL	E -	. "H	A2	M"				
	MAIN:	600A MLO							VOLT	AGE:	480/27	77	PHAS	SE: 3	WIR	E: 4		MOUNTING: SURFACE	AIC: 24,893	
CKT	TRIP				LO	AD (K)	/A)			PHASE			LO	AD (K)	/A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	15/3	HVLS-A15			0.9								3.8					RTU-1	20/3	2
3					0.9					T			3.8							4
5					0.9								3.8							6
7	45/3	RTU-B24			10.3					İT			<u>3.8</u>					RTU-2	20/3	8
9					10.3					T			3.8							10
11					10.3								3.8							12
13	45/3	RTU-B32			10.3								5.5					RTU-5	25/3	14
15					10.3								5.5						17 B	16
17	-				10.3								5.5							18
19	60/3	RTU-C5			13.9								4.2					RTU-6	20/3	20
21	- 6				13.9								4.2							22
23					13.9								4.2							24
25	60/3	RTU-C6			13.9								3.2					RTU-7	15/3	26
27	10	ana ang			13.9								3.2					1012	2.5	28
29					13.9								3.2							30
31	60/3	RTU-C7			13.9								3.8					RTU-8	20/3	32
33					13.9					T			3.8							34
35	- 2	and an an			13.9					ΙTÉ			3.8					1010	12.0	36
37	60/3	RTU-C8			13.9					άIT			6.9					RTU-9	30/3	38
39					13.9					Til			6.9							40
41		i i i i			13.9					ITÉ			6.9							42
		SECT	ION 2							IIT							SEC	TION 2		
43	30/3	RTU-10			6.9													SPARE	20/1	44
45					6.9					Titl								SPARE	20/1	46
47					6.9					ITé								SPARE	20/1	48
49	15/3	RTU-11			3.2					έIΤ								SPARE	20/1	50
51					3.2					Trial								SPACE	207 1	52
53					3.2					▏▜▙								SPACE		54
55	30/3	RTU-12			6.9					άIΤ								SPACE		56
57					6.9					Tbl								SPACE		58
59					6.9					ITt		·						SPACE		60
61		RTU-13			4.2					άľΤ								SPACE		62
63	20/0				4.2			-		The			-		-			SPACE		64
65					4.2					ITt								SPACE		66
67		ECH-A			т.2		5.0			άIΤ								SPACE		68
69		EWH-1 (WATER HEATER)					6.0			The								SPACE		70
71	00/1	SPACE					0.0			ITt								SPACE		72
73		SPACE								άIΤ			-			-		SPACE		74
75	ļ	SPACE								The l								SPACE		76
77		SPACE		1						(Té							-	SPACE		78
79		SPACE		-				-		ίT								SPACE		80
81		SPACE								Té l								SPACE		82
83		SPACE	+		<u> </u>					╎┯╆								SPACE		84
	ING (KVA)		0.0	0.0	294.1	0.0	11.0	0.0	0.0	11	0.0	0.0	93.5	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	20	98.6
	TACLES		0.0	0.0	201.1	0.0	11.0	0.0	0.0		0.0	0.0	00.0	0.0	0.0	0.0	0.0	DEMAND LOAD (KVA):		98.6
	RS (KVA)							РНИ	SE A	134	484	5							0.	.0.0
A/C (I		. 387.0							SE B	134	48							CONNECTED LOAD (AMPS	)• <u> </u>	79.4
	NG (KVA)								ASE C	129	400							DEMAND LOAD (AMPS):	,	79.4
	EN (KVA)		1					111/	IUL U	KVA	AM							DENITING LOND (ANTO).	4,	13.4
		. 0.0 IS (KVA): 0.0								AWA	AW	U U						AMPACITY REQUIRED:	Λ.	79.4
IVIIOUE						0.000				D WIT	11 0 00							ICE TO ENSURE THAT ALL		13.4

UNGROUNDED CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.

	LEGEND	
EHA2	EHA3	HA2M
ELA1	HA1M	
HA3M	HA4M	



					Р	AN	EL	BO	AR	DS	SCI	HE	DU	LE	- "ŀ	ΗA	1"				
	MAIN:	225A MLO										480/2	5 4 <u>8</u> 8		SE: 3	WIR	0.1		MOUNTING: SURFACE A	IC: 42,989	
CKT	TRIP					LO	AD (K	VA)			PHASE				AD (KV	-				TRIP	CKT
#	POLE	DESCRIPTION	N	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	LTG - WAREHOUSE		2.4								0.5							LTG - PUMP HOUSE	20/1	2
3				2.4								1.1							LTG-EXTERIOR POLE	20/2	4
5	20/2	LTG - WAREHOUSE		2.4								1.1									6
7				2.4								1.1							LTG-EXTERIOR POLE	20/2	8
9	20/2	LTG - WAREHOUSE		2.4								1.1							x(x(++	8.8	10
11				2.4								0.6							LTG-EXTERIOR POLE	20/2	12
13	20/2	LTG - WAREHOUSE		2.2								0.6							H H H H		14
15				2.2								1.7							LTG-EXTERIOR POLE	20/2	16
17	20/2	LTG - WAREHOUSE		3.7		-						1.7							RIRI A A	8.8	18
19				3.7								1.1							LTG-EXTERIOR WALL	20/2	20
21	20/2	LTG - WAREHOUSE		2.9								1.1									22
23	5.0			2.9								1.7							LTG-EXTERIOR POLE	20/2	24
25	20/2	LTG - WAREHOUSE		2.9								1.7									26
27				2.9												5.0			EUH-P1	25/1	28
29	20/2	LTG - WAREHOUSE		3.7															SPARE	20/1	30
31				3.7															SPARE	20/1	32
33		SPACE																	SPARE	20/1	34
35		SPACE																	SPARE	20/1	36
37		SPACE									Ϊ I T	0.0	3.8	3.6	0.0	0.0	0.0	1.5	DT-LA1	70/3	38
39		SPACE										0.0	3.2	1.6	0.0	1.0	0.0	1.7			40
41		SPACE										0.8	2.5	2.9	0.0	0.0	0.0	3.0			42
LIGHT	ING (KVA)		60.5	44.9	0.0	0.0	0.0	0.0	0.0	0.0		15.6	9.5	8.1	0.0	6.0	0.0	6.2	CONNECTED LOAD (KVA):	-,9	90.3
RECEP	TACLES (	KVA):	9.5			•		,	,										DEMAND LOAD (KVA):	9	90.3
MOTO	RS (KVA):		8.1						PHA	SE A	31	11	1.7								
	C (KVA): 0.0									SE B	30	10	9.3						CONNECTED LOAD (AMPS):	10	08.7
	NG (KVA):		6.0						PHA	SE C	29	10	5.2						DEMAND LOAD (AMPS):	1(	08.7
	EN (KVA):		0.0								KVA	AN	1PS								
MISCE	LLANEOU	S (KVA):	6.2																AMPACITY REQUIRED:	12	26.8
NOTES		ERS PROTECTING MU										HAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	IE DEV	CE TO ENSURE THAT ALL		

				Р	AN	FU	BO	AR	DS	SCI	HFI	DU	IF	- "ŀ	HO	1"				
	MAIN:	225A MLO							S	2 - 2-10 M	480/2		e 209 - 24	SE: 3	WIR	0.95		MOUNTING: SURFACE	AIC: 13,387	
CKT	TRIP				LO	AD (K	VA)			PHASE			LC	AD (K)	VA)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/1	LTG - OFFICE REST ROOM	2.9															SPARE	20/1	2
3	20/1	LTG - OFFICE HALL	2.0															SPARE	20/1	4
5	20/1	LTG - OFFICE TRAINING RM	2.3															SPARE	20/1	6
7	20/1	LTG - OFFICE	2.0															SPARE	20/1	8
9	20/1	LTG - OFFICE OPEN	2.8															SPACE		10
11		LTG - OFFICE	1.8															SPACE		12
13	20/1	LTG - OFFICE BREAKROOM	3.0															SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE									0.6	11.0	3.9	0.0	0.0	0.0	8.5	DT-LO1	125/3	32
33		SPACE									0.6	11.6	4.6	0.0	0.0	0.0	7.9			34
35		SPACE									0.0	12.2	3.6	0.0	0.0	0.0	11.4			36
37		SPACE									0.0	18.3	1.5	0.0	0.0	0.0	4.5	DT-LO2	125/3	38
39		SPACE									0.0	20.5	0.0	0.0	0.0	0.0	5.0			40
41		SPACE									0.8	20.6	0.5	0.0	0.0	0.0	5.5		10.0	42
LIGHT	ING (KVA)	: 18.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0		2.0	94.1	14.1	0.0	0.0	0.0	42.8	CONNECTED LOAD (KVA):	16	69.7
RECEF	TACLES (	KVA): 94.1																DEMAND LOAD (KVA):	12	27.7
MOTO	RS (KVA)	14.1						PHA	SE A	56	202	2.5								
A/C (		0.0						PHA	SE B	55	19	8.3						CONNECTED LOAD (AMPS)	): 20	04.1
HEAT	ING (KVA)	. 0.0						PHA	SE C	59	21	1.9						DEMAND LOAD (AMPS):	15	53.5
KITCH	IEN (KVA)	0.0								KVA	AN	<b>IPS</b>								
MISC	ELLANEOU	S (KVA): 42.8																AMPACITY REQUIRED:	15	59.2
NOTE	S: BREA	KERS PROTECTING MULTI-WIRE	BRAN	ICH CIR	CUITS	SHALI	BEF	IELD-E	UIPPE	D WIT	HAM	ANUAL	LY OF	PERATE	D HAN	DLE-T	E DEV	ICE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS ARE SIM	MULTA	NEOUS	LY DIS	SCONN	ECTED	PER N	EC 240.	15.										

				P	AN	IEL	BO	AR	D	SC	HE	DU	ILE	- "	LAC	3"				
	MAIN:	100A MCB							VOLT	AGE:	208/1	20	PHA	SE: 3	WIF	RE: 4		MOUNTING: SURFACE AIC	<b>): 1,</b> 383	
CKT	TRIP			_		AD (K)				PHASE				AD (K					TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC		LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/1	IDF-A							0.5			0.7						<b>RECEPT - WAREHOUSE</b>	20/1	2
3	20/1	IDF-B							0.5			0.7						RECEPT - WAREHOUSE	20/1	4
5	20/1	IDF-F							0.5			0.7						RECEPT - WAREHOUSE	20/1	6
7		SPACE										0.7						RECEPT - WAREHOUSE	20/1	8
9		SPACE										0.7						RECEPT - WAREHOUSE	20/1	10
11		SPACE										0.7						RECEPT - WAREHOUSE	20/1	12
13		SPACE										0.7						RECEPT - WAREHOUSE	20/1	14
15		SPACE										0.4						RECEPT - WAREHOUSE	20/1	16
17		SPACE										0.4						RECEPT - WAREHOUSE	20/1	18
19		SPACE										0.4						RECEPT - WAREHOUSE	20/1	20
21		SPACE										0.4						RECEPT - WAREHOUSE	20/1	22
23		SPACE										0.4						RECEPT - WAREHOUSE	20/1	24
25		SPACE										0.4						RECEPT - WAREHOUSE	20/1	26
27		SPACE										0.4						RECEPT - WAREHOUSE	20/1	28
29		SPACE										0.4						RECEPT - WAREHOUSE	20/1	30
31		SPACE																SPARE	20/1	32
33		SPACE																SPARE	20/1	34
35		SPACE								il Tri								SPARE	20/1	36
37		SPACE																SPARE	20/1	38
39		SPACE																SPACE		40
41		SPACE			o			5										SPACE		42
1.790	ING (KVA)		0.0	0.0	0.0	0.0	0.0	0.0	1.5		0.0	7.9	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		9.4
	TACLES (																	DEMAND LOAD (KVA):		9.4
MOTO	DRS (KVA): 0.0							PHA	SE A	3	28	.2								
A/C (						PHA	SE B	3	25	.2						CONNECTED LOAD (AMPS):	2	26.1		
HEATI	NG (KVA)	0.0						SE C	3	25	.2						DEMAND LOAD (AMPS):	2	26.1	
	EN (KVA)									KVA	AN	IPS						, <i>, , , , , , , , , , , , , , , , , , </i>		
	LLANEOU												-					AMPACITY REQUIRED:	2	26.1
		KERS PROTECTING MULTI-WIRE	BRAN	CH CIR	CUITS	SHALI	BE FI	ELD-E	QUIPPE	D WIT	THAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	IE DEV			
		OUNDED CONDUCTORS ARE SIM																		

				P	AN	FL	BO	AR	DS	SC	HE	DU	LE	- "	HA	2"				
	MAIN:	225A MLO							Cel		480/2			SE: 3		E: 4		MOUNTING: SURFACE AIC	: 9,243	
CKT	TRIP				LC	AD (K	VA)			PHASE			LO	AD (K)	/A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	LTG - WAREHOUSE	2.7															SPARE	20/1	2
3			2.7															SPARE	20/1	4
5	20/2	LTG - WAREHOUSE	2.7															SPARE	20/1	6
7	<b>-</b> -		2.7															SPARE	20/1	8
9	20/2	LTG - WAREHOUSE	2.9															SPACE		10
11			2.9															SPACE		12
13	20/2	LTG - WAREHOUSE	3.7															SPACE		14
15	<b>-</b> -		3.7															SPACE		16
17	20/2	LTG - WAREHOUSE	2.9			-												SPACE		18
19			2.9															SPACE		20
21	20/2	LTG - WAREHOUSE	2.9															SPACE		22
23	- <b>C</b> -	216-21 o	2.9															SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE								il Trè								SPACE		36
37		SPACE									0.0	2.9	3.7	0.0	0.0	0.0	0.5	DT-LA2	50/3	38
39		SPACE									0.0	2.5	2.9	0.0	0.0	0.0	0.0			40
41		SPACE									0.0	2.2	2.9	0.0	0.0	0.0	0.0			42
LIGHT	ING (KVA)	ALL INTERACTOR AND	35.8	0.0	0.0	0.0	0.0	0.0	0.0		0.0	7.6	9.5	0.0	0.0	0.0		CONNECTED LOAD (KVA):	5	3.3
	TACLES (												,					DEMAND LOAD (KVA):		53.3
	RS (KVA)							PHA	SE A	19	68	3.9								
A/C (	1	0.0						PHA	SE B	18	63	8.8						CONNECTED LOAD (AMPS):	6	54. <b>1</b>
,	NG (KVA)									17	59	.8						DEMAND LOAD (AMPS):		64.1
	EN (KVA)		PH.							KVA	AN	IPS						, í		
	LLANEOU																	AMPACITY REQUIRED:	7	4.9
		KERS PROTECTING MULTI-WIR	E BRAN	ICH CIF	CUITS	SHALI	L BE F	IELD-E(	QUIPPE	D WIT	HAM	ANUAL	LY OF	PERATE	D HAN	DLE-TI	E DEV			
	UNGR	OUNDED CONDUCTORS ARE SI	MULTA	NEOUS	SLY DI	SCONN	ECTED	PER N	EC 240	.15.										

				P	AN	IEL	BO	AR	D S	SC	HE	DU	LE	- "	LA1	11				
	MAIN:	150A MCB		752							208/1		PHAS		WIR			MOUNTING: SURFACE AIC:	2,194	
CKT	TRIP				LO	AD (K)	VA)			PHAS	E		LOA	AD (KI	/A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	AB(	C LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/1	RECEPT - DOCK LEVELER			0.7							1.1						RECEPT - DOOR QUADS	20/1	2
3	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - DOOR QUADS	20/1	4
5	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	6
7	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	8
9	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	10
11	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	12
13	20/1	RECEPT - DOCK LEVELER			0.7												1.0	DGTL ALRM COMMUN. XMTR	20/1	14
15		SPARE										0.7						RECEPT - WAREHOUSE	20/1	16
17	20/1	SPARE									0.8							EXTERIOR SIGNAGE	20/1	18
19	20/1	SPARE										1.1						EXTERIOR RECEPTACLES	20/1	20
21		IDF-H							0.5								1.0	JOCKEY PUMP CONTROLLER	20/1	22
23		EF-B4			0.7												1.0	F/A ANNUNCIATOR PANEL	20/1	24
25	20/1	EF-B5			0.7							0.2						RECEPT-FIRE PUMP ROOM	20/1	26
27	20/1	RECEPT - WAREHOUSE		0.4									0.2					WL-P1 (FIRE PUMP ROOM)	20/1	28
29	20/1	RECEPT - WAREHOUSE		0.4									0.8					EF-P1	15/2	30
31	20/1	RECEPT - WAREHOUSE		0.4									0.8							32
33	20/1	RECEPT - WAREHOUSE		0.4													0.2	GEN. BATTERY CHARGER	20/1	34
35	20/1	RECEPT - WAREHOUSE		0.4													1.0	FIRE PUMP CONTROLLER	20/1	36
37	20/1	RECEPT - WAREHOUSE		0.4						11							0.5	IRRIGATION CONTROLLER	20/1	38
39	20/1	RECEPT - WAREHOUSE		0.4											1.0			HEAT TAPE-BACKFLOW PREV.	. 20/1	40
41	20/1	RECEPT - WAREHOUSE		0.4													1.0	WINCH AT ROOF	20/1	42
LIGHTI	NG (KVA)	: 0.8	0.0	2.9	6.3	0.0	0.0	0.0	0.5	1	80	67	1.8	00	10	0.8	57	CONNECT OF LOAD (NVA):		56
RECEP	FACLES (	KVA): 9.5						•										DEMAND LOAD (KVA):	2	5.6
MOTO	RS (KVA)	8.1						PHA	SE A	9	74	.0								
A/C (ł	(VA):	0.0						PHA	SE B	8	62	.8						CONNECTED LOAD (AMPS):	7	1.2
HEATI	NG (KVA)	1.0						PH/	ASE C	9	76	.8						DEMAND LOAD (AMPS):	7	1.2
KITCH	N (KVA)	0.0								KVA	AN	IPS								
MISCE	LLANEOU	S (KVA): 6.2																AMPACITY REQUIRED:	7	1.7
NOTES	: BREA	KERS PROTECTING MULTI-WIRE	BRAN	CH CIR	CUITS	SHALI	L BE FI	IELD-E	QUIPPE	D WI	гна м	ANUAL	LY OPE	RATE	D HAN	DLE-TIE	E DEV	CE TO ENSURE THAT ALL		
	UNGR	DUNDED CONDUCTORS ARE SIM	NULTA	NEOUS	LY DIS	CONN	ECTED	PER N	EC 240.	15.										

		150A MCB	1								208/12	20		SE: 3		RE: 4		MOUNTING: SURFACE AI	C: 1,640	
CKT	TRIP		N. KURSEY I	1.51		AD (K				PHASE		100 Kernet		AD (KI				MARKET BACK LASE BACKTON DRIVE	TRIP	CK
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT		ABC	LTG		MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	
1		IDF-J							0.5			0.4						RECEPT - WAREHOUSE	20/1	2
3		IDF-E							0.5	IFL		0.4						RECEPT - WAREHOUSE	20/1	1
5		RECEPT - RECEIVING OFFICE		0.5								0.4						RECEPT - WAREHOUSE	20/1	(
7		RECEPT - RECEIVING OFFICE		0.5								0.4						RECEPT - WAREHOUSE	20/1	8
9		RECEPT - RECEIVING OFFICE		0.4						I.L		0.4						RECEPT - WAREHOUSE	20/1	1
11		RECEPT - BATTERY WASH		2.0								0.4						RECEPT - WAREHOUSE	20/1	12
13	And Arran and and	RECEPT - BATTERY WASH		2.0								0.4			_			RECEPT - WAREHOUSE	20/1	14
15		RECEPT - BATTERY WASH		2.0								0.4						RECEPT - WAREHOUSE	20/1	1
17		RECEPT - BATTERY WASH		2.0								0.7						RECEPT - WAREHOUSE	20/1	18
19		PLUG MOLD		0.5								0.7						RECEPT - WAREHOUSE	20/1	2
21		PLUG MOLD		0.5								0.7						RECEPT - WAREHOUSE	20/1	22
23		PLUG MOLD		0.5						L∣₽		0.4						RECEPT - BATT. CHARGER	20/1	24
25		PLUG MOLD		0.5								0.4						RECEPT - BATT. CHARGER	20/1	26
27	20/1	PLUG MOLD		0.5								0.4						RECEPT - BATT. CHARGER	20/1	28
29	20/1	PLUG MOLD		0.5								0.4						RECEPT - BATT. CHARGER	20/1	3
31	20/1	PLUG MOLD		0.5	-					İΤ		0.4						RECEPT - BATT. CHARGER	20/1	3
33	20/1	PLUG MOLD		0.5						T		0.4						RECEPT - BATT. CHARGER	20/1	34
35	25/2	AHU-2			0.4		2.2			ITÉ		0.4						RECEPT - BATT. CHARGER	20/1	36
37					0.4		2.2			İΤ	0.3							RECEIVING OFFICE B01	20/1	38
39	15/2	HPU-2				0.9				T		0.2			-			RECEPT-ROOF	20/1	4
41						0.9				I TÉ								SPARE	20/1	42
		SECT	ION 2		,			ļ		ΙIT							SEC	TION 2		
43		SPACE																SPARE	20/1	4
45		SPACE								Til								SPARE	20/1	46
47		SPACE								I Té								SPARE	20/1	48
49		SPACE																SPACE		5
51		SPACE								Til					-			SPACE		52
53		SPACE			-					l Té								SPACE		5
55		SPACE			o					İΤ								SPACE		5
57		SPACE								Titl								SPACE		5
59		SPACE								I Té								SPACE		6
1455	NG (KVA)		0.0	13.8	0.8	1.9	4.4	0.0	1.0		0.3	8.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		30.2
	TACLES (				0.0			0.0			0.0	0.0	0.0	0.0	0.0	0.0	0.0	DEMAND LOAD (KVA):		24.3
	RS (KVA):							PHA	SF A	10	85	.0							-	
	(VA):	1.9							SE B	8	68							CONNECTED LOAD (AMPS):	8	83.7
	NG (KVA):	1976-11							SE C	12	98	9.0.T						DEMAND LOAD (AMPS):		67.4
	EN (KVA):								52 0	KVA	AN									
	LLANEOU										1.0							AMPACITY REQUIRED:	f	67.6

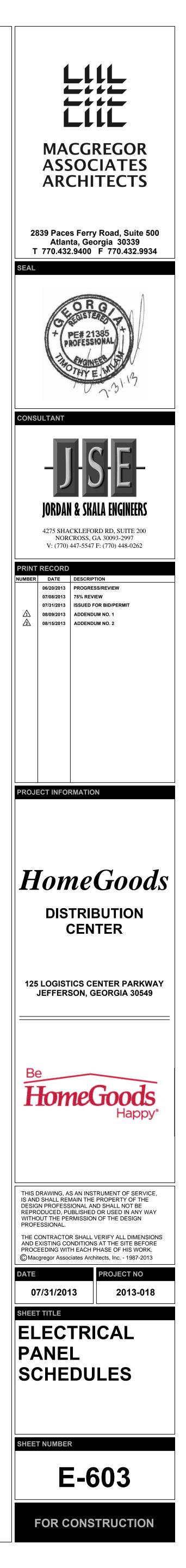
					Ρ	AN	EL	BO	AR	DS	SC	HE	DU	LE	- "ł	HA	3"				
	MAIN:	225A MLO								VOLT	AGE:	480/2	77	PHA	SE: 3	WIR	E: 4		MOUNTING: SURFACE AI	C: 18,808	
CKT	TRIP			-		LO	AD (K	VA)			PHASE			LO	AD (K)	/A)				TRIP	CKT
#	POLE	DESCRIPTION		LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	LTG - WAREHOUSE		3.3															SPARE	20/1	2
3				3.3															SPARE	20/1	4
5	20/2	LTG - WAREHOUSE		2.6															SPARE	20/1	6
7				2.6															SPARE	20/1	8
9	20/2	LTG - WAREHOUSE		2.6															SPACE		10
11				2.6															SPACE		12
13	20/2	LTG - WAREHOUSE		2.6															SPACE		14
15				2.6					_										SPACE		16
17	20/2	LTG - WAREHOUSE		2.6															SPACE		18
19				2.6															SPACE		20
21	20/2	LTG - WAREHOUSE		2.6															SPACE		22
23	12.5			2.6															SPACE		24
25	20/2	LTG - WAREHOUSE		2.6															SPACE		26
27				2.6															SPACE		28
29	20/2	LTG - WAREHOUSE		2.6															SPACE		30
31	<b>H H</b>	ele el P		2.6															SPACE		32
33	20/2	LTG - WAREHOUSE		2.4															SPACE		34
35				2.4							ΙTĖ								SPACE		36
37		SPACE									ΪT	0.0	2.9	0.0	0.0	0.0	0.0	0.5	DT-LA3	50/3	38
39		SPACE										0.0	2.5	0.0	0.0	0.0	0.0	0.5			40
41		SPACE									ITÉ	0.0	2.5	0.0	0.0	0.0	0.0	0.5			42
LIGHT	ING (KVA)	:	47.1	47.1	0.0	0.0	0.0	0.0	0.0	0.0		0.0	7.9	0.0	0.0	0.0	0.0	1.5	CONNECTED LOAD (KVA):	5	56.5
RECEF	TACLES (	KVA):	7.9										<sup>b</sup>						DEMAND LOAD (KVA):	5	56.5
MOTO	RS (KVA)		0.0 PHASE A									70	.2								
A/C (	KVA):		0.0	PHASE B								68	.2						CONNECTED LOAD (AMPS):	6	68.0
HEAT	ING (KVA)		0.0	PHASE C							18	65	.6						DEMAND LOAD (AMPS):	6	68.0
	IEN (KVA)		0.0								KVA	AN	IPS								
MISC	ELLANEOU	S (KVA):	1.5																AMPACITY REQUIRED:	8	32.1
NOTE	S. BREAL	KERS PROTECTING MU	I TI-WIRE	BRAN	CH CIR	CHITS	SHALL	BE E	FLD-FC		D WIT	HAM	ANIIAI	IY OP	FRATE	D HAN	DI F-TI	F DFV	CE TO ENSURE THAT ALL		

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE FIELD-EQUIPPED WITH A MANUALLY OPERATED HANDLE-TIE DEVICE TO ENSURE THAT ALL UNGROUNDED CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.

MAIN: 100A MCBVOLTAGE: 208/120PHASE: 3WIRE: 4MOUNTING: SURCKTTRIPLOAD (KVA)PHASELOAD (KVA)PHASELOAD (KVA)#POLEDESCRIPTIONLTGRECMTRA/CHTGKITMISCA B CLTGRECMTRA/CHTGKITMISCDESCRIPTION120/1RECEPT - DOCK LEVELER0.7IIIIIIIIIIRECEPT - DOCKRECEPT - DOCK320/1RECEPT - DOCK LEVELER0.7IIIIIIIIRECEPT - DOCKRECEPT - DOCK520/1RECEPT - DOCK LEVELER0.7IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	TRIP         CKT           IPTION         POLE         #           R QUADS         20/1         2           R QUADS         20/1         4           EHOUSE         20/1         6
#POLEDESCRIPTIONLTGRECMTRA/CHTGKITMISCA B CLTGRECMTRA/CHTGKITMISCDESCR120/1RECEPT - DOCK LEVELER0.70.7001.40RECEPT - DOCK320/1RECEPT - DOCK LEVELER0.70.701.10RECEPT - DOCK520/1RECEPT - DOCK LEVELER0.70.700.70.70RECEPT - WARE720/1RECEPT - DOCK LEVELER0.70.700.70.7RECEPT - WARE920/1RECEPT - DOCK LEVELER0.70.700.70.7RECEPT - WARE1120/1RECEPT - DOCK LEVELER0.70.700.7RECEPT - WARE	IPTION         POLE         #           R QUADS         20/1         2           R QUADS         20/1         4           EHOUSE         20/1         6           EHOUSE         20/1         8
1       20/1       RECEPT - DOCK LEVELER       0.7       1.4       RECEPT - DOCK         3       20/1       RECEPT - DOCK LEVELER       0.7       1.1       RECEPT - DOCK         5       20/1       RECEPT - DOCK LEVELER       0.7       1.1       RECEPT - DOCK         7       20/1       RECEPT - DOCK LEVELER       0.7       0.7       RECEPT - WARE         9       20/1       RECEPT - DOCK LEVELER       0.7       0.7       RECEPT - WARE         11       20/1       RECEPT - DOCK LEVELER       0.7       0.7       RECEPT - WARE         11       20/1       RECEPT - DOCK LEVELER       0.7       0.7       RECEPT - WARE	R QUADS         20/1         2           R QUADS         20/1         4           EHOUSE         20/1         6           EHOUSE         20/1         8
3       20/1       RECEPT - DOCK LEVELER       0.7       1.1       RECEPT - DOCK         5       20/1       RECEPT - DOCK LEVELER       0.7       0.7       0.7       RECEPT - WARE         7       20/1       RECEPT - DOCK LEVELER       0.7       0.7       0.7       RECEPT - WARE         9       20/1       RECEPT - DOCK LEVELER       0.7       0.7       RECEPT - WARE         11       20/1       RECEPT - DOCK LEVELER       0.7       0.7       RECEPT - WARE         11       20/1       RECEPT - DOCK LEVELER       0.7       0.7       RECEPT - WARE	R QUADS         20/1         4           EHOUSE         20/1         6           EHOUSE         20/1         8
5         20/1         RECEPT - DOCK LEVELER         0.7         0.7         0.7         0.7         RECEPT - WARE           7         20/1         RECEPT - DOCK LEVELER         0.7         0.7         0.7         RECEPT - WARE           9         20/1         RECEPT - DOCK LEVELER         0.7         0.7         0.7         RECEPT - WARE           11         20/1         RECEPT - DOCK LEVELER         0.7         0.7         RECEPT - WARE           11         20/1         RECEPT - DOCK LEVELER         0.7         0.7         RECEPT - WARE	EHOUSE         20/1         6           EHOUSE         20/1         8
7         20/1         RECEPT - DOCK LEVELER         0.7         0.7         0.7         RECEPT - WARE           9         20/1         RECEPT - DOCK LEVELER         0.7         0.7         0.7         RECEPT - WARE           11         20/1         RECEPT - DOCK LEVELER         0.7         0.7         RECEPT - WARE           11         20/1         RECEPT - DOCK LEVELER         0.7         0.7         RECEPT - WARE	EHOUSE 20/1 8
9         20/1         RECEPT - DOCK LEVELER         0.7         0.7         0.7         RECEPT - WARE           11         20/1         RECEPT - DOCK LEVELER         0.7         0.7         RECEPT - WARE	
11 20/1 RECEPT - DOCK LEVELER 0.7 0.7 0.7 RECEPT - WARE	HOUSE 20/1 10
13 20/1 PECEPT DOCK LEVELER 0.7 DCK	EHOUSE 20/1 12
	Careford States and Carefo
15 20/1 RECEPT - DOCK LEVELER 0.7 0.7 0.7 RECEPT - WARE	EHOUSE 20/1 16
17 20/1 RECEPT - DOCK LEVELER 0.7 0.7 RECEPT - WARE	
19 20/1 RECEPT - DOCK LEVELER 0.7 0.5 IDF - 1	20/1 20
21 20/1 RECEPT - DOCK LEVELER 0.7 SPARE	20/1 22
23 20/1 RECEPT - DOCK LEVELER 0.7 SPARE	20/1 24
25 20/1 RECEPT - DOCK LEVELER 0.7 SPARE	20/1 26
27 SPACE SPARE	20/1 28
29 SPACE SPACE SPACE	30
31 SPACE SPACE	32
33 SPACE SPACE	34
35 SPACE SPACE	36
37 SPACE SPACE	38
39 SPACE SPACE	40
41 SPACE SPACE	42
LIGHTING (KVA): 0.0 0.0 0.0 9.5 0.0 0.0 0.0 0.0 0.0 0.0 7.6 0.0 0.0 0.0 0.0 0.5 CONNECTED LO	DAD (KVA): 17.6
RECEPTACLES (KVA): 7.6 DEMAND LOAD	
MOTORS (KVA): 9.5 PHASE A 7 58.6	And the second second second second second second second second second second second second second second second
A/C (KVA): 0.0 PHASE B 5 45.3 CONNECTED LC	DAD (AMPS): 48.7
HEATING (KVA): 0.0 PHASE C 5 42.3 DEMAND LOAD	· · · · · · · · · · · · · · · · · · ·
KITCHEN (KVA): 0.0 KVA AMPS	
MISCELLANEOUS (KVA): 0.5 AMPACITY REQ	UIRED: 48.7
NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE FIELD-EQUIPPED WITH A MANUALLY OPERATED HANDLE-TIE DEVICE TO ENSURE	THAT ALL

UNGROUNDED CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.

	LEGEND	
HA1	HA2	HA3
HO1	LA1	LA2
LA3	LA4	



				P	AIN	EL	BO	AR		SCI	HEC	JU	LE	- "L	_0'	1"				
		250A MCB		5.0					VOLT	AGE:	208/120		PHA	SE: 3	WIR	2 <mark>E: 4</mark>		MOUNTING: SURFACE AIC:	2,878	
	TRIP POLE	DESCRIPTION	LTG	REC		AD (K		VIT		PHASE	LTG	DEC		AD (KV A/C		VIT	MISC	DESCRIPTION	TRIP POLE	CKT
#	20/1	REC - BREAKROOM A59	LIG	0.7	IVITR	A/U	HIG	nII	MISC	ABU		0.2	WIK	A/C	HIG	<b>NII</b>	MISC	REC - SINGLE	20/1	#
3	20/1	REC - BREAKROOM A59		0.7								0.5						REC - EXTERIOR OFFICE	20/1	4
5	20/1	REC - BREAKROOM A59		0.5				· · · · · · · · · · · · · · · · · · ·		LTÉ		0.2						BREAKROOM VENDING A59	20/1	6
7	20/1	REC - BREAKROOM A59		0.5								0.2						BREAKROOM VENDING A59	20/1	8
9	20/1	REC - BREAKROOM A59		0.5	0.5							0.2						BREAKROOM VENDING A59	20/1	10
11 13	20/1 20/1	PROJECTOR & SCREEN A59 PROJECTOR & SCREEN A59		0.5	0.5							0.2						BREAKROOM VENDING A59 BREAKROOM VENDING A59	20/1 20/1	14
15	20/1	PROJECTOR & SCREEN A59		0.5	0.5					11'11		0.2						BREAKROOM VENDING A59	20/1	16
17	20/1	MICROWAVE BREAKROOM A59		0.8						I TŤ		0.2						BREAKROOM VENDING A59	20/1	18
19	20/1	MICROWAVE BREAKROOM A59		0.8								0.2						REC - REFRIGERATOR A57	20/1	20
21	20/1	MICROWAVE BREAKROOM A59		0.8								0.2						REC - REFRIGERATOR A57	20/1	22
23 25	20/1	MICROWAVE BREAKROOM A59 MICROWAVE BREAKROOM A59		0.8								0.2						REC - REFRIGERATOR A57 REC - REFRIGERATOR A57	20/1 20/1	24 26
27	20/1	COUNTER RECEPTACLE A59		0.0					1.0			0.2						REC - REFRIGERATOR A57	20/1	20
29	20/1	COUNTER RECEPTACLE A59							1.0			0.2						REC - REFRIGERATOR A57	20/1	30
31	20/1	COUNTER RECEPTACLE A59							1.0	ΪT		0.2						BREAKROOM VENDING A59	20/1	32
33	20/1	MICROWAVE GALLEY 2 A58		0.8							-	0.2						BREAKROOM VENDING A59	20/1	34
35	20/1	MICROWAVE GALLEY 2 A58		0.8								0.2						BREAKROOM VENDING A59	20/1	36
37	20/1	MICROWAVE GALLEY 2 A58		0.8 0.8								0.2						BREAKROOM VENDING A59	20/1 20/1	38 40
39 41	20/1	MICROWAVE GALLEY 2 A58 MICROWAVE GALLEY 2 A58		0.8		-						0.2						BREAKROOM VENDING A59 BREAKROOM VENDING A59	20/1	40
-0	20/ 1	SECTI	ON 2	0.0	,	I		L				V.L		ļ l		ļ		TION 2	20/1	TL
43	20/1	COUNTER RECEPTACLE A58							1.0			0.2						BREAKROOM VENDING A59	20/1	44
45	15/2	ICE MAKER							0.9									HAND DRYER RR A22	20/1	46
47									0.9		1	0.5						BATHROOM A21/A22	20/1	48
49 51	20/1	COUNTER RECEPTACLE A58 COUNTER RECEPTACLE A58							1.0 1.0				1.0				0.5	HAND DRYER RR A21 HALL WATER FOUNTAIN A24	20/1 20/1	50 52
53	20/1	COUNTER RECEPTACLE A58							1.0				1.0				1.0	COUNTER RECEPTACLE A19	20/1	54
55	20/1	HALL WATER FOUNTAIN A55			0.5					ΪT							1.0	COUNTER RECEPTACLE A19	20/1	56
57	20/1	MICROWAVE GALLEY 2 A58		0.8													1.0	COUNTER RECEPTACLE A19	20/1	58
59	20/1	MICROWAVE GALLEY 2 A58		0.8								0.2						REFRIGERATOR COFFEE A19	20/1	60
61 63	20/1	MICROWAVE GALLEY 2 A58 MICROWAVE GALLEY 2 A58		0.8 0.8			-				1	0.2					1.0	REFRIGERATOR COFFEE A19 COUNTER RECEPTACLE A20	20/1 20/1	62 64
65	20/1	MICROWAVE GALLEY 2 A58		0.8								0.2					1.0	MAIL/WORK ROOM RECEPT.	20/1	66
67	20/1	MICROWAVE GALLEY 1 A58		0.8								0.2					2.0	COUNTER RECEPTACLE A20	20/1	68
69	20/1	MICROWAVE GALLEY 1 A58		0.8								0.5						OFFICE A17/A18 REC	20/1	70
71	20/1	MICROWAVE GALLEY 1 A58		0.8								1.3						OFFICE A15/A16 REC	20/1	72
73	20/1	MICROWAVE GALLEY 1 A58		0.8								1.1						OFFICE A12/GM A13 REC	20/1	74 76
75 77	20/1 20/1	MICROWAVE GALLEY 1 A58 MICROWAVE GALLEY 1 A58		0.8 0.8								1.1 0.7						OFFICE A10/A11/A12 REC SUPERVISORS A28 REC	20/1 20/1	78
79	20/1	MICROWAVE GALLEY 1 A58		0.8								0.9						MEETING A26/A27 REC	20/1	80
81	20/1	MICROWAVE GALLEY 1 A58		0.8								0.2						CONFERENCE A25 REC	20/1	82
83	20/1	COUNTER RECEPTACLE A56							1.0									COUNTER REC. CONF. A25	20/1	84
05	15 /0	SECTI	ON 3		11						00							TION 3 LTG - ENTRANCE	20 /1	00
85 87	15/2	RTU-3			1.1 1.1						0.6 0.6							LTG - CANOPY	20/1 20/1	86 88
89	15/2	RTU-4			1.1						0.0	8.0		$\neg$				CETEING FAILS	207	90
91	10.0				1.1						ľ				×		0.5	HAND DRYER	20/1	92
93	15/2	CU-1			1.4													HAND DRYER	20/1	94
95					1.4					ŊŢ								HAND DRYER	20/1	96
97 99	20/1	EF-6 EF-7			0.7												2.51H	HAND DRYER HAND DRYER	20/1 20/1	98 100
101	20/1	EF-7 EF-8			0.7					NĽ	$\vdash$							HAND DRYER	20/1	100
103	20/1	EF-9			0.1					11								HAND DRYER	20/1	102
105	20/1	HAND DRYER RR A21							0.5								0.5	HAND DRYER	20/1	106
107	20/1	HAND DRYER RR A22							0.5	Ŋ,								HAND DRYER	20/1	108
109 111	20/1	SPARE SPARE					$\left  \right $											HAND DRYER HAND DRYER	20/1 20/1	110 112
113	20/1	SPARE								$ N^{+} $	$\vdash$							HAND DRYER	20/1	114
115	20/1	SPARE											$\sim$			$\sim$			20/	11
117	20/1	SPARE																SPARE	20/1	118
119	20/1	SPARE								ЦЦ								SPARE	20/1	120
121 123	20/1 20/1	SPARE SPARE									$\vdash$							SPARE	20/1	122
125	20/1																			124
	NG (KVA)	): 1.2	0.0	23.0	11.1	0.0	0.0	0.0	10.8		1.2	11.8	1.0	0.0	0.0	0.0	17.0	CONNECTED LOAD (KVA):	7	75.8
RECEPT	FACLES	(KVA): 34.7																DEMAND LOAD (KVA):		63.4
	RS (KVA)								SE A	24	199.									10 1
A/C (K	(VA): NG (KVA)	0.0							SE B	25 27	205.							CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS):		10.4 76.1
i i c <i>i</i> ti ti ti								r H A	IJE U	Z/ KVA	226. AMF							ULINIAINU LUAU (AMIFS).	1/	r <b>u.</b> 1
KITCHE	IN (NVA)											-								
(IT CHE		IS (KVA): 27.8																AMPACITY REQUIRED:	17	76.9

		0004 141.0		17	١NE								-						0.10.102	Τ
(T		600A MLO									480/2	//		SE: 3	WIR	8E: 4		MOUNTING: SURFACE AI	IC: 12,429	F
		DESCRIPTION	LTC	REC		AD (K)		<b>VIT</b>		PHASE		DEC		AD (K) A/C		KIT	MICO	DESCRIPTION	TRIP POLE	(
# 1	POLE	PROPOSED LOAD	LTG	REU	100.0	A/ U	HIG	NII	MISC	ABU		REU	WITK	A/ 0	HIG	NII	INII20	SPACE	PULE	
1 3		PROPOSED LOAD			100.0													SPACE		┢
ა 5		PROPOSED LOAD			100.0								<u> </u>					SPACE		┢
J 7		SPACE			100.0													SPACE		┢
, 9		SPACE																SPACE	<u> </u>	┢
1		SPACE								176								SPACE		+
3		SPACE								άIT								SPACE	+	┢
15		SPACE								The								SPACE	-	t
7		SPACE								I Té								SPACE	-	t
9		SPACE																SPACE		t
21		SPACE								T					-			SPACE	-	t
23		SPACE								I Tri								SPACE	-	t
25		SPACE																SPACE	1	t
27		SPACE																SPACE	1	t
9		SPACE	1															SPACE	1	t
1		SPACE										1						SPACE	+	t
3		SPACE								Th								SPACE	-	t
5		SPACE								I Té								SPACE	-	t
7		SPACE								Υ								SPACE	-	t
9		SPACE								Ti					-			SPACE		t
.1		SPACE								I Tri								SPACE	-	t
			CTION 2							117							SEC	TION 2		-
3		SPACE																SPACE		Τ
5		SPACE																SPACE		t
7		SPACE								IT								SPACE	_	t
9		SPACE								Π								SPACE		Î
1		SPACE								T								SPACE		Ī
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9		SPACE																SPACE		
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5		SPACE																SPACE		I
7		SPACE																SPACE		
)		SPACE		<u> </u>								<u> </u>	<u> </u>					SPACE	<b></b>	ļ
1		SPACE								<u>L</u> ∣ <b>Ļ</b>								SPACE	<u> </u>	ļ
3		SPACE																SPACE	_	ļ
5		SPACE																SPACE	<u> </u>	1
7		SPACE								<b>U∣</b>			<u> </u>					SPACE		ļ
9		SPACE																SPACE	<u> </u>	ļ
1		SPACE		<b> </b>						TĖL								SPACE	<u> </u>	ļ
3		SPACE	0.0	0.0	200.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	SPACE		1
	ING (KVA)		0.0	0.0	300.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	30	_
	TACLES (							DUA	OF A	100	20	1.0	r –					DEMAND LOAD (KVA):	30	0
_	RS (KVA):								SE A	100	36							CONNECTED LOAD ZAMPON		ic.
	KVA):	0.0							SE B	100	36							CONNECTED LOAD (AMPS):	30	_
	ING (KVA):							PH/	ASE C	100	36							DEMAND LOAD (AMPS):	36	0
	IEN (KVA): Ellaneou									KVA	AN	IPS	L					AMPACITY REQUIRED:	36	F
_		S (NVA): 0.0 (ERS PROTECTING MULTI-W																	31	U

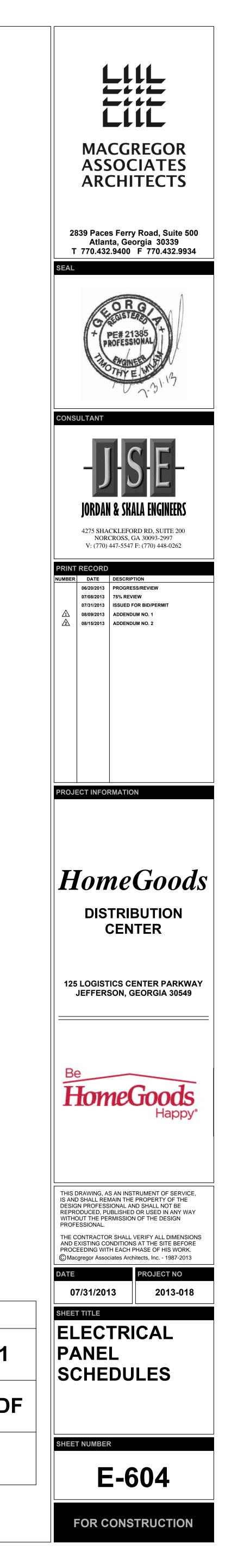
1	MAAIN	2504 MOD									HED		1.00						0.070	—
KT	MAIN: TRIP	250A MCB			10	AD (K)	/ ^ >			AGE: PHASE	208/120		PHAS	SE: 3 Ad (Kv	WIRE	-: 4		MOUNTING: SURFACE AIC:	2,8/8 TRIP	Cł
4	POLE	DESCRIPTION	LTG	REC			HTG	KIT	MISC	and the second sec	LTG R	EC I				KIT I	MISC		POLE	
1		COUNTER RECEPTACLE A56	LIU	NEO	IN LIV	M/ U	mu	TM1	1.0				1.0	11/0	mu	INI I	moo	PROJECTOR & SCREEN A25	20/1	1
3		MICROWAVE GALLEY 1 A58		0.8					1.0	Th	0		1.0					CONFERENCE A25 REC	20/1	
5		MICROWAVE GALLEY 1 A58		0.8									0.5					PROJECTOR & SCREEN A32	20/1	
7		COUNTER RECEPTACLE A56							1.0	İΤ	0							RECEPT. A32/A33	20/1	
9	20/1	COUNTER RECEPTACLE A56							1.0	Til	0	.4						REC. PAYROLL ROOM A31	20/1	
1	20/1	MEN B.R. A51 RECEPT.		1.1							0	.4						REC. PAYROLL ROOM A31	20/1	
3	20/1	MEN B.R. A51 RECEPT.		1.1							0	.2						REC. PAYROLL ROOM A31	20/1	
5		WOMEN B.R. A49 RECEPT.		1.1							1	.3						REC. OFFICE A29/ ROOM A30	20/1	
7		MEN B.R. A51 RECEPT.		1.1													1.0	COUNTER RECEPTACLE A28	20/1	
9		WOMEN B.R. A49 RECEPT.		1.1													1.0	COUNTER RECEPTACLE A28	20/1	
21		WOMEN B.R. A49 RECEPT.		1.1								.3						HR OFFICE A08/ROOM A07	20/1	
23		HAND DRYER A49/A50/A51							0.5			.3						LOBBY A01/ APP WAIT A06	20/1	1
25		HAND DRYER A49/A50/A51							0.5		0							RECEPTION A05 RECEPT.	20/1	1
27		HAND DRYER A49/A50/A51		1.0					0.5			.4						LOSS PREVENTION ROOM A04	Concernance of the	1
29		RESTROOMS A49/A50		1.3	0.5					┛		.4						CONTROL ROOM A03 REC.	20/1	
31	20/1	TRAINING ROOM PROJECTOR		0.5	0.5						0	_						CONTROL ROOM A03 REC.	20/1	
33	20/1	TRAINING ROOM A47 REC.		0.4					3.0		0							CONTROL ROOM A03 REC.	20/1	14
35	20/1	TRAINING ROOM A47 REC.		0.4					3.0			.5						CONTROL ROOM A03 REC.	20/1	ß
37	20/1	TRACK RECEPTACLE A47		1.6								.5						CONTROL ROOM A03 REC.	20/1	r.
39	20/1	TRACK RECEPTACLE A47		1.6								.4						CONTROL ROOM A03 REC.	20/1	6
<b>1</b> 1	20/1	TRACK RECEPTACLE A47 SECTI	ON 2	1.6							0	.4					SE0	CONTROL ROOM A03 REC.	20/1	R
13	20/1	TRACK RECEPTACLE A47		1.6							0	.8				-	3EU	MODULAR FURNITURE	20/1	Т
43 45	20/1	TRACK RECEPTACLE A47		1.6								.o .8						MODULAR FURNITURE	20/1	
7	20/1	TRACK RECEPTACLE A47		1.6								.o .8						MODULAR FURNITURE	20/1	
.9		ROOM A39/A40/A45		1.1					1.0			.8						MODULAR FURNITURE	20/1	$\square$
1		NURSE REC. A43		0.5					1.0	The l		.8						MODULAR FURNITURE	20/1	$\vdash$
3		A38/A41/A42/A43/A44 REC.		1.1					1.0			.8						MODULAR FURNITURE	20/1	┢
5		INTERVIEW ROOMS A36/A37		0.9					1.0			.8						MODULAR FURNITURE	20/1	+
57		HAND DRYER A49		010					0.5	Th		.8						MODULAR FURNITURE	20/1	t
59		MODULAR FURNITURE		0.8					0.0	I T É		.8						MODULAR FURNITURE	20/1	1
51		MODULAR FURNITURE		0.8						ΈT		.8						MODULAR FURNITURE	20/1	
53		MODULAR FURNITURE		0.8						Th		.8						MODULAR FURNITURE	20/1	
55	20/1	TELCO ROOM A02		0.4						ΙTΈ	0	.8						MODULAR FURNITURE	20/1	1
57	20/1	TELCO ROOM A02		0.4							0	.8						MODULAR FURNITURE	20/1	
69	20/1	TELCO ROOM A02		0.2							0	.8						MODULAR FURNITURE	20/1	
71	20/1	TELCO ROOM A02		1.2							0	.8						MODULAR FURNITURE	20/1	
73	20/1	TELCO ROOM A02		0.2							0	.8						MODULAR FURNITURE	20/1	
75	20/1	TELCO ROOM A02		0.2							0	.8						MODULAR FURNITURE	20/1	
7		TELCO ROOM A02		0.4								.8						MODULAR FURNITURE	20/1	
9		RECEPT-ROOF		0.2							0	.8						MODULAR FURNITURE	20/1	
1		EXTERIOR RECEPTACLES		1.1								.8						MODULAR FURNITURE	20/1	
3	20/1	EXTERIOR SIGNAGE	0.8								0	.8						MODULAR FURNITURE	20/1	
_		SECTI	ON 3														SEC	TION 3	or on the	_
5		SPARE																SPARE	20/1	
7		SPARE																SPARE	20/1	
9		SPARE																SPARE	20/1	
1		SPARE									$\vdash$							SPARE	20/1	
3		SPARE SPARE								║┱╢		_						SPARE SPARE	20/1 20/1	$\vdash$
5 7		SPARE										_						SPARE	2071	┢
9		SPACE										-+			-+			SPACE		
9		SPACE								╽┱┢								SPACE		
13		SPACE																SPACE		
15		SPACE																SPACE		
	NG (KVA)		0.8	30.4	0.5	0.0	0.0	0.0	13.0		0.0 29	),1	1.5	0.0	0.0	0.0	2.0	CONNECTED LOAD (KVA):		77.
	TACLES (		5.0		0.0	0.0	0.0	0.0			210 21				5.5			DEMAND LOAD (KVA):		52.
	RS (KVA):	,						PHA	SE A	24	202.8									
	(VA):	0.0						South Art Press	SE B	25	212.3							CONNECTED LOAD (AMPS):	2	14
	NG (KVA):								SE C	27	228.3							DEMAND LOAD (AMPS):		45
	EN (KVA):									KVA	AMPS									
		S (KVA): 15.0	i															AMPACITY REQUIRED:		46.

	MAIN:	800A MLO							VOL	FAGE:	480/2	77	PHA	SE: 3	WIR	E: 4		MOUNTING: SURFACE A	IC: 30,155	
CKT	TRIP					AD (K				PHAS			LO	AD (K)	VA)				TRIP	C
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	
1	80/3	CRAC-3 (INTERIOR)				16.5												SPARE	20/1	
3						16.5												SPACE		
5						16.5												SPACE		
7	15/3	CRAC-3 (EXTERIOR)				2.1												SPACE		
9						2.1												SPACE		
11		0 - 0.4				2.1												SPACE		
13	80/3	CRAC-4 (INTERIOR)				16.5												SPACE		
15						16.5												SPACE		
17	14 IC	6 - 17-				16.5												SPACE		
19	15/3	CRAC-4 (EXTERIOR)				2.1												SPACE		
21						2.1												SPACE		
23	- 12					2.1				11 T								SPACE		
25	20/1	SPARE																SPACE		
27	20/1	SPARE																SPACE		
29	20/1	SRAPE C								UΠ								SPACE		
31		UPS SLAMDF								<b>N</b> T								SPACE		
33	14 H	(BYPASS)																SPACE		
35										il Té								SPACE		
37	70/3	UPS SLAMDF	0.0	6.9	0.0	0.0	0.0	0.0	1.0	ШK								SPACE		
39			0.0	7.5	0.0	0.0	0.0	0.0	0.0	TĽŊ								SPACE		1
41		0 0 0 C	0.0	7.0	0.0	0.0	0.0	0.0	0.0									SPACE		
	ING (KVA)		00	214		111.6	0.0	0.0	10		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	1	134.
RECEP	TACLES (	(KVA): 21.4																DEMAND LOAD (KVA):	1	128.
	RS (KVA)							PH/	ASE A	45	162	2.8								
A/C(	· · · ·	111.6						PH/	ASE B	45	16	1.3						CONNECTED LOAD (AMPS):	1	161.
HEATI	ING (KVA)	: 0.0						PH	ASE C	44	159	9.5						DEMAND LOAD (AMPS):	1	154.
	IEN (KVA)									KVA		IPS						/-		
	LLANEOU																	AMPACITY REQUIRED:	1	154

	MAIN	600A MLO									480/27			SE: 3			ſ	MOUNTING: SURFACE	AIC: 17,371	Т
KT	TRIP	OUUA IVILU			10	AD (K)	///			PHASE		1		AD (KI		C. 4		VIOUNTING. SURFACE	TRIP	CK
#	POLE	DESCRIPTION	LTG	REC				KIT	MISC			REC			HTG	KIT .	MISC	DESCRIPTION	POLE	
1	TULL	PROPOSED LOAD	LIU	ILU	100.0	100	IIIG	MI	MIOU		LIU	ILU	IN LIV	100	III G	TALL.	MIOU	SPACE	TOLL	. 7
3		PROPOSED LOAD			100.0					Tria I								SPACE		4
5		PROPOSED LOAD			100.0			-		l Té								SPACE		6
7		SPACE			100.0					ΗT								SPACE		
9		SPACE																SPACE		1
11		SPACE																SPACE		1
13		SPACE								άIΤ								SPACE		1
15		SPACE						2- -		The l		n						SPACE		1
17		SPACE								1 The								SPACE		
19		SPACE								┪╵┭								SPACE		2
_					-			-												-
21		SPACE								l The								SPACE		2
23		SPACE								╘╵┯								SPACE		2
25		SPACE																SPACE		-
27		SPACE								▏▀▎▖								SPACE		2
29		SPACE		<b> </b>						<b>└│</b> ╇	ļ							SPACE		3
31		SPACE																SPACE		3
33		SPACE																SPACE		3
35		SPACE																SPACE		
37		SPACE						1-										SPACE		3
39		SPACE																SPACE		4
41		SPACE																SPACE		4
		S	SECTION 2														SEC	TION 2		
43		SPACE																SPACE		4
45		SPACE																SPACE		L
47		SPACE																SPACE		4
49		SPACE																SPACE		5
51		SPACE																SPACE		Ę
53		SPACE						-		IT								SPACE		Ę
55		SPACE								İΙΤ								SPACE		Ę
57		SPACE								T								SPACE	1	ę
59		SPACE								I Th								SPACE		(
61		SPACE																SPACE		6
63		SPACE						-										SPACE		(
65		SPACE								I Té								SPACE		(
67		SPACE								άIT								SPACE		(
69		SPACE																SPACE		7
71		SPACE								(Té								SPACE		7
73		SPACE								<u>í</u> l¶								SPACE		1
75		SPACE										-						SPACE		1
77	L	SPACE								(Ti								SPACE		1
79		SPACE								t I T								SPACE		8
81		SPACE								The l								SPACE		8
83		SPACE								▎▀▙								SPACE		8
	ING (KVA)		0.0	0.0	300.0	0.0	0.0	0.0	0.0	11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA)	). 3	0.00
	TACLES (			0.0	500.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		DEMAND LOAD (KVA):		300.0
	RS (KVA)							DIIA	SE A	100	361	0						DEIVIAIND LUAD (NVA).	ა	00.0
									ISE A										001. 0	360.8
	KVA):	0.0								100	361							CONNECTED LOAD (AMP		
	NG (KVA)							PH/	ASE C	100	361							DEMAND LOAD (AMPS):	্য	360.8
	EN (KVA)									KVA	AM	12							0	000
ISCE	LLANEOU	S (KVA): 0.0	J															AMPACITY REQUIRED:	3	360.8

			F	A	NEL	BC	JAF	KD_			EDL	-		12.00	10. 1000 000 De					
		150A MLO							VOLT		208/12	20		SE: 3	WIR	E: 4		MOUNTING: SURFACE AIC	: 2,173	
		DEGODIDION	1.70	DEO		AD (KI			MIOO	PHASE		DEO		AD (K)	/		MIOO	DECODIDITION	TRIP	CK
#	POLE 30/2	DESCRIPTION SPC. REC. CEILING MOUNT	LTG	REC 0.3	MIK	A/C	HIG	NII	MISC	ABC	LTG	REC 0.3	WIK	A/C	HTG	NII	WISC	DESCRIPTION SPC. REC. CEILING MOUNT	POLE 30/2	. #
3	30/2	SPC. REC. CEILING MOUNT		0.3								0.3						SPC. REC. CEILING WOUNT	3072	4
с 5	30/2	SPC. REC. CEILING MOUNT		0.3								0.3						SPC. REC. CEILING MOUNT	30/2	6
7	3072			0.3								0.3							3072	8
9		SPC. REC. CEILING MOUNT		0.3								0.3						SPC. REC. CEILING MOUNT	30/2	10
11		51 0. NEO. OEIEINA MOONT		0.3								0.3								1
13	30/2	SPC. REC. CEILING MOUNT		0.3						ΥT		0.3						SPC. REC. CEILING MOUNT	30/2	1
15				0.3								0.3								1
17	30/2	SPC. REC. CEILING MOUNT		0.3						ΠŤ		0.3						SPC. REC. CEILING MOUNT	30/2	1
19	10 M			0.3								0.3								2
21	30/2	SPC. REC. CEILING MOUNT		0.3								0.3						SPC. REC. CEILING MOUNT	30/2	2
23		5.5 T/T)		0.3								0.3								2
25	30/2	SPC. REC. CEILING MOUNT		0.3								0.3						SPC. REC. CEILING MOUNT	30/2	2
27				0.3								0.3								2
29	30/2	SPC. REC. CEILING MOUNT		0.3								0.3						SPC. REC. CEILING MOUNT	30/2	3
31				0.3								0.3								3
33	30/2	SPC. REC. CEILING MOUNT		0.3								0.3						SPC. REC. CEILING MOUNT	30/2	3
35				0.3								0.3							-	3
37	30/2	SPC. REC. CEILING MOUNT		0.3								0.3						SPC. REC. CEILING MOUNT	30/2	3
39				0.3								0.3								4
41	20/1	SPARE																SPARE	20/1	4
			ION 2														SEC	TION 2	1	1
43	20/2	SPC. REC. CEILING MOUNT		0.2								0.2						SPC. REC. WALL MOUNT	20/2	4
45				0.2								0.2								4
47	11	SPC. REC. CEILING MOUNT		0.2								0.2						SPC. REC. WALL MOUNT	20/2	4
49				0.2								0.2								5
51 53		SPC. REC. CEILING MOUNT		0.2								0.2						SPC. REC. WALL MOUNT	20/2	5
55	20/2			0.2								0.2							20/2	5
55 57	2072	SPC. REC. CEILING MOUNT		0.2								0.2						SPC. REC. WALL MOUNT	2072	5
59		SPC. REC. CEILING MOUNT		0.2								0.2						SPC. REC. WALL MOUNT	30/2	6
61	2072	SI G. NEC. CEIEING MOUNT		0.2								0.3						STC. NEC. WALL MOUNT		6
63	20/2	SPC. REC. CEILING MOUNT		0.2								0.3						SPC. REC. WALL MOUNT	30/2	6
65		· · · ·		0.2								0.3								6
67	20/2	SPC. REC. CEILING MOUNT		0.2								0.3						SPC. REC. WALL MOUNT	30/2	6
69				0.2								0.3								7
71	20/2	SPC. REC. CEILING MOUNT		0.2						ΙT		0.3						SPC. REC. WALL MOUNT	30/2	7
73		••••		0.2								0.3					1	• • • •	•••	7
75	20/1	COMPUTER ROOM A37 REC		0.4								0.7						CEILING RECEPTACLE A37	20/1	7
77	20/1	COMPUTER ROOM A37 REC		0.4								0.7						CEILING RECEPTACLE A37	20/1	7
79		BMS MONITOR							1.0	LT								SPARE	20/1	8
81		SPARE																SPARE	20/1	8
83		SPARE																SPARE	20/1	8
	ING (KVA)		0.0	9.9	0.0	0.0	0.0	0.0	1.0		0.0	11.4	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		22.4
	TACLES (										100	_	r					DEMAND LOAD (KVA):	1	16.7
	RS (KVA):								SE A	8	65	17.440								
	KVA):	0.0							SE B	7	62	1.00						CONNECTED LOAD (AMPS):	100	62.1
	NG (KVA):							PH/	SE C	7	58							DEMAND LOAD (AMPS):	4	46.3
	EN (KVA):									KVA	AM	PS								10.0
UNCE	LLANEOU	S (KVA): 1.0					. BE FI											AMPACITY REQUIRED:	4	46.3

	LEGEND	
LO1	LO2	MHE1
	SHAMDF	SLAMDF
MHE2		



	· _	FRAME 200 - 3000 250	TRIP - - - - - 3000 - -	- - 150 - - -	POLE 3	DESCRIPTION FUSIBLE MAIN #1 - - FUSIBLE MAIN #2 EMERG PANEL EDPB	22.1	REC	CATEGO MTR	A/C	D (KVA) HTG	) KIT	MISC	PHAS A B
	M2 M3	- 3000 - - 250	- - - 3000 - -	150 - - -	- 3 -	- - FUSIBLE MAIN #2	22.1							
	M3	- 3000 - - 250	- - - 3000 - -	150 - - -	-		22.1							
	M3	- 3000 - - 250	- 3000 - -		-			0.0	0.0	0.0	0.0	0.0	0.5	
	2	- - 250	-	-			15.8	0.0	0.0	0.0	0.0	0.0	1.0	T¢,
			-		3	- BREAKER MAIN #3	1.8 0.0	0.0	0.0 555.0	0.0 37.2	0.0 15.0	0.0 0.0	0.5 158.3	<u>⊨</u> ⊥'
			0.1-	-	-	(TOTALED FROM DISTRIBUTION BELOW)	0.0	0.0	555.0 555.0	37.2 37.2	0.0 0.0	0.0 0.0	159.8 158.3	
			_	EGORY		SUBTOTALS	39.7	00-	###	###	15.0	<u>aa</u>	###	
		l	225 DELAY	RELAY	3	PANEL TRHM	0.0	0.0	<b>0.</b> 0 0.0	37. <b>2</b> 37.2	0.0 <b>V</b> 0.0	0.0	<b>◆</b> 0.0 0.0	
		- <b>1</b> 50	- 2 <b>25</b>	-	-	- PANEL BC3	0.0	0.0	0.0	37.2 0.0	0.0	0.0	0.0 34	
	3			RELAY		-	0.0	0.0	0.0	0.0	0.0	0.0	34.9	۲¥
		- 400	- 400	-	- 3	- PANEL BC4	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	34.9 58.2	┢╎╹
			DELAY	RELAY	-	-	0.0	0.0	0.0	0.0	0.0	0.0	58.2	T¢.
	4	- 400	- 400	-	- 3	- PANEL BC5	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	58.2 58.2	┢╎╹
		TIME	DELAY	RELAY	-	-	0.0	0.0	0.0 0.0	0.0	0.0 0.0	0.0 0.0	58.2 58.2	
	5	600	- 600	-	3	PANEL MHE3	0.0	0.0	100.0	0.0	0.0	0.0	0.0	¢⊥'
		TIME -	DELAY -	RELAY	-	-	0.0	0.0	100.0 100.0	0.0	0.0 0.0	0.0 0.0	0.0	
	6	600 TIME	600		3	PANEL MHE4	0.0	0.0	100.0	0.0	0.0	0.0	0.0	<b>₽</b> ⊥"
		-	-	RELAY -	-	-	0.0	0.0	100.0 100.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	
	7	600 TIME	600 DELAY	- RELAY	3	PANEL MHE5	0.0	0.0	100.0 100.0	0.0	0.0 0.0	0.0 0.0	0.0	
		-	-	-	-	-	0.0	0.0	100.0	0.0	0.0	0.0	0.0	Ţ
	8	400 TIME	400 DELAY	- RELAY	3	PANEL MHE6	0.0	0.0	34.4 34.4	0.0	0.0 0.0	0.0 0.0	0.0	
	9	- 100	- 50	-	- 3	- DT-LBGH	0.0	0.0	34.4	0.0	0.0	0.0	0.0 5.5	
	5	TIME	DELAY	RELAY		-							5.5	ŢŴ.
	10	- 250	- 225	-	- 3	- PANEL HB2M	0.0	0.0	48.4	0.0	3.0	0.0	5.5 0.0	┢╽╹
				RELAY		-	0.0	0.0	48.4 48.4	0.0	0.0	0.0	0.0	ŢŴ,
F	11	- 250	225	-	- 3	- PANEL HB3M	0.0	0.0	48.4	0.0	3.0	0.0	0.0	¢⊥
		TIME -	DELAY -	RELAY	-	-	0.0	0.0	48.4 48.4	0.0 0.0	0.0 0.0	0.0 0.0	0.0	
	12	250	225		3	PANEL HB4M	0.0	0.0	39.0	0.0	3.0	0.0	1.5	<b>₽</b> ⊥"
₅⊢		TIME -	DELAY -	RELAY -	-		0.0	0.0	39.0 39.0	0.0	0.0 0.0	0.0 0.0	3.0 1.5	
	13	600 TIME	600 DELAY	- RELAY	3	PANEL HB5M	0.0	0.0	84.8 84.8	0.0 0.0	6.0 0.0	0.0 0.0	0.0 0.0	
		-	-	-	-		0.0	0.0	84.8	0.0	0.0	0.0	0.0	
P	14	606 TIME	600 DELAY	RELAY		PATTEL MIHER	0.0 0.0	0.0	100.0 100.0	<b>90</b> 0.0	<del>0.0</del> 0.0	0.0 0.0	0.0	
F	15	- 250	- 225	-	- 3	- PANEL HB2	0.0 8.3	0.0	100.0 4.4	0.0	0.0 0.0	0.0 0.0	0.0 0.0	
╶╁╴				RELAT				29	4.2	0.0	$\sim$	0.0		Ţ.
F	16	- 250	- 225	-	- 3	- PANEL HB3	3.3 16.0	2.9 7.0	3.5 9.8	0.0 0.0	2.8 0.0	0.0 0.0	0.0 0.0	<u>↓</u> │ <sup>∎</sup>
F				RELAY	-	-	13.0 11.8	5.0 5.0	9.8 9.8	0.0	0.0	0.0	0.5	<b>Ĭ</b> ¶,
F	17	250	225	-	3	PANEL HB4	8.2	4.0	6.4	0.0	4.9	0.0	0.0	¢⊥"
$\vdash$		TIME -	DELAY -	RELAY -	-		2.8 3.3	2.9 2.9	6.2 6.2	0.9 0.9	1.8 2.2	0.0 0.0	0.0 0.5	
F	18	250 TIME	225 DEL A Y	- RELAY	3	PANEL HB5	12.7 7.5	6.6 6.1	9.8 9.8	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.5	<b>₽</b> ↓ <sup>-</sup>
F		-	-	RELAY -	-	-	7.1	5.7	9.8	0.0	0.0	0.0	0.5	
F	19	250 TIME	225 DELAY	- RELAY		PANEL HB6	10.1 9.0	4.7 3.6	7.7 7.9	0.0	1.8 0.0	0.0 0.0	0.7 0.5	
F	20	-	-	-	-		7.8	3.1	7.0	0.0	2.8	0.0	0.0	<b>⊥</b> ⊺∎
	20	250 TIME	225 DELAY	- RELAY	3	PANEL HB7 -	7.3 4.9	3.4 3.1	7.7 7.7	0.0	0.0 0.0	0.0 0.0	0.0 0.0	<b>T</b>
F	21	- 250	- 225	-	- 3	- PANEL HB9	4.7 18.6	2.5 2.5	7.0 3.5	0.0	0.0 0.0	0.0 0.0	0.5 0.0	<b>↓</b> []
	<u>L</u> 1			RELAY		-	19.3	2.2	2.8	0.0	0.0	0.0	0.5	ŢŴ.
$\vdash$	22	- 250	- 225	-	- 3	- PANEL HA5	17.5 20.6	1.4 2.0	2.8 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.5	┢╽╹
F				RELAY	-	-	23.4	1.4 1.8	1.2 0.0	0.0	0.0 0.0	0.0 0.0	0.5	▏╇
	23	- 250	- 225	-		PANEL HA6	20.3	3.0	2.1	0.0	1.8	0.0	1.5	¢⊥
$\vdash$		TIME -	DELAY -	RELAY	-	-	19.2 17.6	2.6 2.4	2.1 2.1	0.0	2.8 0.0	0.0 0.0	1.0 0.0	
	24	250	225		3	PANEL HA7	19.7	2.5	3.5	0.0	0.0	0.0	0.0	╇╽╹
七			(	RELAY			19.4 18.8	2.9 1.4	2.8 28	0.0	0.0 0. <del>0</del>	0.0	0.0	₩.
	25	100 -	70 -	-	3	DT-TKL -	0.0	3.4 3.6	0.0 0.0	0.0 0.0	0.0 0.0	0.0 0.0	0.0	
Ļ		<u>,</u>	-	-,			0.0	3.3	0.0	0.0	0.0	0.0	0.0	
$\rightarrow$		<u>```</u>	<u> </u>		$\sim$			$\nearrow$		$\leq$			$ \frown$	$\underline{}$
		D Ι ΠΔΓ	(KVA)	):		2309.7			I		ASE A			700 1
					, i	2 J I I I I I I I I I I I I I I I I I I	1			00		12/		
	AND L	.OAD (K	VA):			2309.7				PH	ASE B	277		788.1 768.8
	AND L		VA): ) (AMP:			2778.1				PH		277 271		

				P		ELE	30/	١R	) S	C⊦	IED	DUI	E -	. "F	HB	82"				
	MAIN:	100A MLO								10 A 10	480/2		PHAS		WIR			MOUNTING: SURFACE AI	C: 1,631	
CKT	TRIP				LO	AD (K)	(A)			PHASE			LO	AD (KI	/A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	EMER LTG - WAREHOUSE	2.9								1.8							EMER LTG - MEZZANINE	20/1	2
3	12 21	SPACE	2.9								0.6							EMER LTG - EXIT SIGNS	20/1	4
5		SPACE																SPARE	20/1	6
7		SPACE																SPARE	20/1	8
9		SPACE																SPARE	20/1	10
11		SPACE																SPARE	20/1	12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE								Til								SPACE		34
35		SPACE								l Ti								SPACE		36
37		SPACE						~						-				SPACE		38
39		SPACE									-							SPACE		40
41		SPACE								II TÉ								SPACE		42
LIGHT	ING (KVA)	: 8.3	5.8	0.0	0.0	0.0	0.0	0.0	0.0		2.4	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	{	8.3
	TACLES (											1						DEMAND LOAD (KVA):		8.3
	RS (KVA)		1					PHA	SE A	5	17	.1								
A/C (		0.0						PHA	SE B	4	12	.7						CONNECTED LOAD (AMPS):	ç	9.9
	NG (KVA)	: 0.0						PHA	SE C	0	0.	0						DEMAND LOAD (AMPS):	ç	9.9
	EN (KVA)									KVA	AN	IPS								
	LLANEOU									•								AMPACITY REQUIRED:	1	2.4
NOTES	S: BREA	KERS PROTECTING MULTI-WIRE	BRAN	CH CIR	CUITS	SHALL	BE FI	ELD-E(	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	d han	DLE-TI	e dev	ICE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS ARE SI	NULTA	NEOUS	LY DIS	SCONN	ECTED	PER N	EC 240	15.										

				P	AN	EL	BO	AR	DS	SC	HE	DU	LE	- "E	BC:	3"				
	MAIN:	225A MLO		-							480/2			SE: 3	WIR			MOUNTING: SURFACE	IC: 5,783	
CKT	TRIP				LO	AD (K)	(A)			PHASE			LO	AD (KI	/A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	60/3	BATTERY CHARGER							11.6									SPARE	20/1	2
3									11.6									SPARE	20/1	4
5	- E								11.6									SPARE	20/1	6
7	60/3	BATTERY CHARGER							11.6									SPARE	20/1	8
9	× •								11.6									SPACE		10
11	a B								11.6									SPACE		12
13	60/3	BATTERY CHARGER							11.6									SPACE		14
15									11.6									SPACE		16
17									11.6									SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE								Til								SPACE		34
35		SPACE								I TÉ								SPACE		36
37		SPACE								ĽΙΤ								SPACE		38
39		SPACE								ΠĖΙ								SPACE		40
41		SPACE								I TÈ								SPACE		42
LIGHT	ING (KVA)	. 0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.8		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	1	04.8
RECEP	TACLES (	(KVA): 0.0																DEMAND LOAD (KVA):	1	04.8
MOTO	RS (KVA)	: 0.0						PHA	SE A	35	126	5 <mark>.1</mark>						, <i>, ,</i>		
A/C (		,									126	6. <mark>1</mark>						CONNECTED LOAD (AMPS)	: 1	26.0
HEATI	NG (KVA)	: 0.0					_	PHA	SE C	35	126	5. <b>1</b>			_			DEMAND LOAD (AMPS):	13	26.0
KITCH	EN (KVA)	: 0.0								KVA	AN	IPS								
MISCE	LLANEOU	S (KVA): 104.8																AMPACITY REQUIRED:	1	26.0
NOTES	S: BREA	KERS PROTECTING MULTI-W	IRE BRA	NCH CIF	RCUITS	SHALI	BE FI	ELD-E	UIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-TI	IE DEV	ICE TO ENSURE THAT ALL		

UNGROUNDED CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.

					Ρ	AN	EL	BO	AR	DS	SC	HE	DU	LE	- "	BC	5"				
	MAIN:	400A MLO								VOLT	AGE:	480/2	77	PHAS	SE: 3	WIF	E: 4		MOUNTING: SURFACE AIC	: 28,037	
CKT	TRIP					LO	AD (K)	/A)			PHASE			LO	AD (K)	/A)			· · · ·	TRIP	CKT
#	POLE	DESCRIPTION		LTG	REC	MTR	A/C	HTG	KIT	MISC		LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	60/3	BATTERY CHARGER								11.6									SPARE	20/1	2
3	12.10	5 J U L								11.6									SPARE	20/1	4
5										11.6									SPARE	20/1	6
7	60/3	BATTERY CHARGER								11.6							-		SPARE	20/1	8
9	16.0	51 5 <b>1</b> 5 15								11.6									SPACE		10
11	e e	-I - F -								11.6									SPACE		12
13	60/3	BATTERY CHARGER								11.6									SPACE		14
15	.5.5									11.6									SPACE		16
17		-1-1-1-1-								11.6									SPACE		18
19	60/3	BATTERY CHARGER								11.6									SPACE		20
21		1.10								11.6									SPACE		22
23		el el Ple								11.6									SPACE		24
25	60/3	BATTERY CHARGER								11.6									SPACE		26
27	.~ 6	1.10								11.6									SPACE		28
29		21 a. k. a								11.6									SPACE		30
31		SPACE																	SPACE		32
33		SPACE									Tėl								SPACE		34
35		SPACE									ll Té								SPACE		36
37		SPACE		5													-		SPACE		38
39		SPACE									Tėl								SPACE		40
41		SPACE									11 Té								SPACE		42
LIGHT	ING (KVA)		).0	0.0	0.0	0.0	0.0	0.0	0.0	174.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	1	74.6
	TACLES (		).0											,					DEMAND LOAD (KVA):		74.6
	RS (KVA)	( <i>)</i>	).0						PHA	SE A	58	210	).1								
A/C (	1 /		).0							SE B	58	210							CONNECTED LOAD (AMPS):	2	10.0
	NG (KVA)		).0	0						ASE C	58	210							DEMAND LOAD (AMPS):		10.0
I REPART IN	EN (KVA)		).0						5) F (1)		KVA	1000	IPS							_	
	LLANEOU		4.6																AMPACITY REQUIRED:	2	10.0
	S: BREA		I-WIRE									HAM	ANUAL	L <mark>Y</mark> OP	erate	<mark>d ha</mark> n	DLE-T	IE DEV	ICE TO ENSURE THAT ALL		

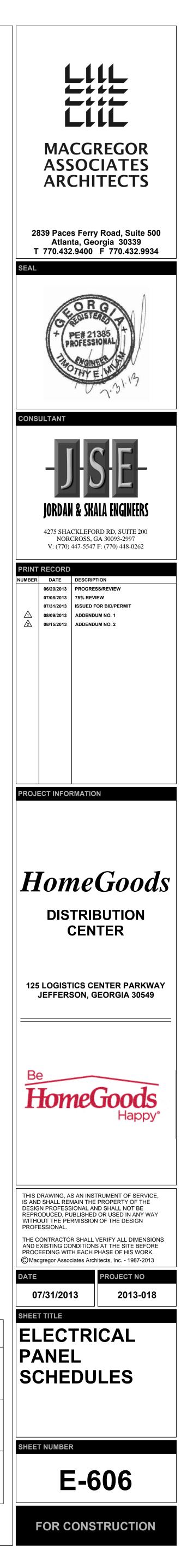
	MAIN:	100A MLO							VOLT	AGE:	480/2	77	PHAS	SE: 3	WIR	E: 4	ľ	MOUNTING: SURFACE AIC	: 2,589	
CKT	TRIP				LO	AD (K	(A)			PHASE			10/00/00 10/	AD (KV	COLUMN TO A STATE				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC			HTG	KIT	MISC			REC			HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	EMER LTG - WAREHOUSE	2.9								1.8							EMER LTG - MEZZANINE	20/1	2
3	12 21	-1-515 -	2.9								0.8							EMER LTG - EXIT SIGNS	20/1	4
5		SPACE																SPARE	20/1	6
7		SPACE																SPARE	20/1	8
9		SPACE																SPARE	20/1	10
11		SPACE								T*								SPARE	20/1	12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE								II TË								SPACE		36
37		SPACE																SPACE		38
39		SPACE																SPACE		40
41		SPACE																SPACE		42
IGHT	ING (KVA)	8.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0		2.6	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	8	8.4
RECEP	TACLES (	(KVA): 0.0				8					2	2						DEMAND LOAD (KVA):	8	8.4
<b>NOTO</b>	RS (KVA)	: 0.0						PHA	SE A	5	17	.1								
	(VA):	0.0						PHA	SE B	4	13	.3						CONNECTED LOAD (AMPS):	1	0.1
	NG (KVA)		-					PHA	<b>ASE C</b>	0	0.							DEMAND LOAD (AMPS):	1	0.1
	EN (KVA)									KVA	AN	IPS								
AISCE	LLANEOU	IS (KVA): 0.0																AMPACITY REQUIRED:	1	2.7

	MAIN:	400A MLO							VOLT	AGE:	480/2	.77	PHAS	SE: 3	WIR	E: 4		MOUNTING: SURFACE	AIC: 9,443	
CKT	TRIP				LO	AD (K	VA)			PHASE			LO	AD (KI	/A)				TRIP	CK
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	60/3	BATTERY CHARGER							11.6									SPARE	20/1	2
3	r F								11.6									SPARE	20/1	4
5	× +								11.6									SPARE	20/1	6
7	60/3	BATTERY CHARGER							11.6									SPARE	20/1	8
9	e le								11.6									SPACE		1(
11	÷	****							11.6									SPACE		12
13	60/3	BATTERY CHARGER							11.6	UT								SPACE		14
15	- F	H H H H							11.6									SPACE		16
17	12.12	5 - 5 -							11.6									SPACE		18
19	60/3	BATTERY CHARGER							11.6	ΠT								SPACE		20
21									11.6									SPACE		2
23	1.12								11.6									SPACE		24
25	60/3	BATTERY CHARGER							11.6									SPACE		20
27									11.6									SPACE		28
29	10.00								11.6									SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE																SPACE		36
37		SPACE								ĽΙΤ						-		SPACE		38
39		SPACE																SPACE		4(
41		SPACE																SPACE		42
1.101	ING (KVA)	AND ALL DOTATION	0.0	0.0	0.0	0.0	0.0	0.0	174.6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):	1	74.6
	TACLES (					100					500				5.0751	1.76517		DEMAND LOAD (KVA):		74.6
	RS (KVA)		1					PH/	ASE A	58	21	0.1								
A/C (ł		0.0	1					6, 5, 354	ASE B	58	21							CONNECTED LOAD (AMPS	): 2	210.0
	NG (KVA)		1						ASE C	58		0.1						DEMAND LOAD (AMPS):	/	210.0
	EN (KVA)		1							KVA		<b>MPS</b>								
	LLANEOU																	AMPACITY REQUIRED:	2	210.0

		DIS	TR	BL	JTION PANEL	SC	HE	DUL	.E -	"E	OPE	3"	
	MAIN:	225A N			VOLTAGE: 480/27	7		PHASE	3			WIRE:	4
1	MTG:	SURFA			AIC: 42,60	7	NOTES	:					-
KT			NT DEV						DAD (KV	,			PHAS
_	FRAME	TRP			DESCRIPTION	LTG	REC	MTR		HTG	KIT	MISC	AB
1		L.	50	3	DT-ELB1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	
	-1	-	51	5	<u>.</u>	0.0	0.0	0.0	0.0	0.0	0.0	1.0	
0	-	н	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.5	
2			100	3	PANEL EHA4	5.1	0.0	0.0	0.0	0.0	0.0	0.0	
	-	-	T I	-	-	2.7 1.8	0.0	0.0	0.0	0.0	0.0	0.0	
3	-	×	- 100	-	- PANEL EHB2	4.7	0.0	0.0	0.0	0.0	0.0	0.0	
J	-	-	100	ა -		4.7	0.0	0.0	0.0	0.0	0.0	0.0	
	-			_	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
4		-	100	3	PANEL EHB3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	
•	-	-	-	-	-	3.7	0.0	0.0	0.0	0.0	0.0	0.0	
	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5		-	100	3	PANEL EHB4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	
	-	E	-			3.1	0.0	0.0	0.0	0.0	0.0	0.0	T
	-	L	11	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6		-	100	3	PANEL EHB5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	
	ei.	Е	EI	H	-	2.7	0.0	0.0	0.0	0.0	0.0	0.0	
	-	P	-	5	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7					SPACE								
	21	-		-	-								
	-1	-	-	-	-								Ш
8					SPACE						<u> </u>		
_	-	5			6							L	
0	-1	~	-1	-	-	_						<u> </u>	
9					SPACE								
_	-	U.	-		-								
10	-	E.	-1	-	SPACE		-						
U	-				SPACE								
_	-	<u>P</u>	-		-								
				-		39.7	0.0	0.0	0.0	0.0	0.0	2.0	╎╹╹
)NN	ECTED	LOAD	KVA):		41.7	00.1	0.0	0.0	0.0	0.0	0.0	2.0	
	ND LO/				41.7				PH	ASE A	81	.6	22.6
			/							ASE B		).5	16.8
ONN	ECTED	LOAD (	AMPS)		50.1					ASE C		.4	2.3
	ND LO				50.1						AN	<b>MPS</b>	KV/

# **SPARES ADDED TO** ALL PANELS

	LEGEND	
MSB	BC3	BC4
	BC5	EDPB
EHB2	EHB3	





				P		ELE	30/		) S	CH	IEC	JUL	E ·	- "E	HB	84"				
	MAIN:	100A MLO									480/2			SE: 3	WIR			MOUNTING: SURFACE AI	C: 4,395	
CKT	TRIP				LO	AD (KI	/A)			PHASE			LO	AD (K)	A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	EMER LTG - WAREHOUSE	2.7								1.5							EMER LTG - MEZZANINE	20/1	2
3	14 H		2.7								0.3							EMER LTG - EXIT SIGNS	20/1	4
5		SPACE																SPARE	20/1	6
7		SPACE																SPARE	20/1	8
9		SPACE																SPARE	20/1	10
11		SPACE																SPARE	20/1	12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE														-		SPACE		36
37		SPACE																SPACE		38
39		SPACE																SPACE		40
41		SPACE														-		SPACE	-	42
1.1	NG (KVA)		5.5	0.0	0.0	0.0	0.0	0.0	0.0		1.9	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		7.4
	TACLES (															10 Mar 10		DEMAND LOAD (KVA):		7.4
	RS (KVA)							PHA	SE A	4	15	.4								
A/C (	<u> </u>	0.0							SE B	3	11							CONNECTED LOAD (AMPS):		8.8
×	NG (KVA)								SE C	0	0							DEMAND LOAD (AMPS):		8.8
	EN (KVA)									KVA		IPS								19990 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999
	LLANEOU																	AMPACITY REQUIRED:	1	11.1
		KERS PROTECTING MULTI-WIR	BRAN	CH CIR	CUITS	SHALL	BE FI	ELD-F	QUIPPF	D WIT	HAM	ANUAI	LY OP	ERATE	D HAN	DLE-TI	e dev			
		OUNDED CONDUCTORS ARE SI																		

				PA	NE	ELB	8 <b>0</b> /	١R	) S	СН	IED	UL	E -	"Н	B2	M"				
	MAIN:	225A MLO							VOLT	AGE:	480/2	77	PHAS	SE: 3	WIF	RE: 4	]	MOUNTING: SURFACE AIC	: 6,262	Ē
CKT	TRIP				LO	AD (K)	/A)			PHASE			LO	AD (K)	A)		•		TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	15/3	HVLS-B14			0.6								8.9					RTU-A10	40/3	2
3	- 1-				0.6								8.9							4
5	i e i e	0 JTT 1			0.6								8.9							6
7	15/3	HVLS-B15			0.6								8.9					RTU-A11	40/3	8
9					0.6								8.9							10
11		6-6-			0.6								8.9							12
13	15/3	HVLS-B16			0.6								8.9					RTU-A12	40/3	14
15					0.6								8.9							16
17	- 1-				0.6								8.9							18
19	15/3	HVLS-B17			0.6								8.9					RTU-A13	40/3	20
21					0.6								8.9							22
23					0.6								8.9							24
25	15/3	HVLS-B18			0.6								8.9					RTU-A14	40/3	26
27					0.6								8.9							28
29					0.6								8.9						<b>.</b> .	30
31	15/3	HVLS-B19			0.6										3.0			EWH-A2 (WALL HEATER)	20/1	32
33					0.6					ΠÈΙ								SPARE	20/1	34
35					0.6					T								SPARE	20/1	36
37	15/3	HVLS-B20			0.6													SPARE	20/1	38
39					0.6													SPARE	20/1	40
41	14.12	6.612 -			0.6					I T								SPACE		42
LIGHT	ING (KVA)	0.0	0.0	0.0	12.2	0.0	0.0	0.0	0.0		0.0	0.0	133.1	0.0	3.0	0.0	0.0	CONNECTED LOAD (KVA):	14	48.2
RECEP	TACLES (	(KVA): 0.0							à									DEMAND LOAD (KVA):	14	48.2
MOTO	RS (KVA)	: 145.2						PHA	SE A	51	18	5 <mark>.6</mark>								
A/C(		0.0						PHA	SE B	48	174	1 <mark>.8</mark>						CONNECTED LOAD (AMPS):	17	78.3
	ING (KVA)	: 3.0						PHA	SE C	48	174	1.8						DEMAND LOAD (AMPS):	17	78.3
	IEN (KVA)									KVA	AN	IPS								
MISCE	LLANEOU	S (KVA): 0.0																AMPACITY REQUIRED:	17	78.3
		KERS PROTECTING MULTI-WIRE	BRAN	ICH CIR	CUITS	SHALL	BEF	IELD-E(	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	ie dev	ICE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS ARE SIN	NULTA	NEOUS	LY DIS	CONN	ECTED	PER N	EC 240.	15.										

				PA	١NE	ELE	BO/	<b>\R</b> E	) S	C⊦	IEC	UL	E -	"H	B5	<b>M</b> "				
		600A MLO									480/2	77	PHAS			RE: 4		MOUNTING: SURFACE AIC:	29,509	
CKT	TRIP					AD (K)				PHASE				AD (KV					TRIP	CKT
#	POLE		LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC		POLE	#
1	15/3	HVLS-A1			0.9								10.3					RTU-B9	45/3	2
3					0.9								10.3						<b>1</b> 1	4
5	10.00				0.9								10.3					1 3 6 C		6
7	15/3	HVLS-A2			0.9								10.3					RTU-B10	45/3	8
9	- 1-				0.9								10.3						E 31	10
11	- 12				0.9								10.3					én en én en	12 E	12
13	15/3	HVLS-A5			0.9								10.3					RTU-B11	45/3	14
15					0.9								10.3						18 E.	16
17	e F				0.9								10.3						(F. 11	18
19	45/3	RTU-B1			10.3								10.3					RTU-B12	45/3	20
21					10.3								10.3							22
23	. B				10.3								10.3					el e bre	<b>1</b>	24
25	45/3	RTU-B2			10.3										6.0			EWH-2 (WATER HEATER)	30/1	26
27					10.3													SPARE	20/1	28
29					10.3													SPARE	20/1	30
31	45/3	RTU-B3			10.3													SPARE	20/1	32
33					10.3													SPARE	20/1	34
35					10.3					il Tri								SPACE		36
37	45/3	RTU-B4			10.3													SPACE		38
39	- 1-				10.3													SPACE		40
41	To 12	6.000			10.3													SPACE		42
LIGHT	ING (KVA)	): 0.0	0.0	0.0	131.5	0.0	0.0	0.0	0.0		0.0	0.0	123.0	0.0	6.0	0.0	0.0	CONNECTED LOAD (KVA):	26	6 <mark>0.5</mark>
	TACLES						3							ļ			9	DEMAND LOAD (KVA):	26	6 <mark>0.</mark> 5
	RS (KVA)							PHA	SE A	91	32	7.9								
A/C (		0.0							SE B	85	30							CONNECTED LOAD (AMPS):	31	13.3
	ING (KVA)								SE C	85	306							DEMAND LOAD (AMPS):		13.3
	IEN (KVA)									KVA	AN	IPS								
		IS (KVA): 0.0																AMPACITY REQUIRED:	31	13.3
		KERS PROTECTING MULTI-WIRE	BRAN	ICH CIR	CUITS	SHALL	BE FI	ELD-E	QUIPPE	D WIT	HAM	ANUAL	LY OPE	ERATE	D HAN	DLE-T	IE DEV			
	UNGR	OUNDED CONDUCTORS ARE SIM	NULTA	NEOUS	LY DIS	CONN	ECTED	PER N	EC 240.	.15.										

				P	٩N	ELE	30/	ARE	) S	CH	IEC	UL	E -	- "E	HB	85"				
	MAIN:	100A MLO									480/2		-	SE: 3		E: 4		MOUNTING: SURFACE AIC	21,671	
CKT	TRIP				LO	AD (K	VA)			PHASE			LO	AD (K)	/A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	EMER LTG - WAREHOUSE	2.7								0.4							EMER LTG - EXIT SIGNS	20/1	2
3		L . L .	2.7							Till								SPARE	20/1	4
5		SPACE																SPARE	20/1	6
7		SPACE																SPARE	20/1	8
9		SPACE																SPARE	20/1	10
11		SPACE																SPACE		12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE								T								SPACE		30
31		SPACE																SPACE		32
33		SPACE										-						SPACE		34
35		SPACE					-			T								SPACE		36
37		SPACE																SPACE	_	38
39	-	SPACE										-						SPACE		40
41		SPACE								T								SPACE		42
	ING (KVA		5.5	0.0	0.0	0.0	0.0	0.0	0.0		0.4	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		5.9
	TACLES			0.0								0.0	0.0	0.0		0.0	0.0	DEMAND LOAD (KVA):		5.9
	RS (KVA)							PHA	SE A	3	11	.4								
A/C (		0.0							SE B	3	9.							CONNECTED LOAD (AMPS):	7	7.1
	NG (KVA)							11 11 40 AV	SE C	0	0.							DEMAND LOAD (AMPS):		7.1
	EN (KVA)									KVA	AM							N		
	LLANEOU									A 17211000		18 A 1973						AMPACITY REQUIRED:	8	8.9
	S: BREA	KERS PROTECTING MULTI-WIR OUNDED CONDUCTORS ARE SI									H A M	ANUAL	LY OP	ERATE	d han	DLE-T	e dev			

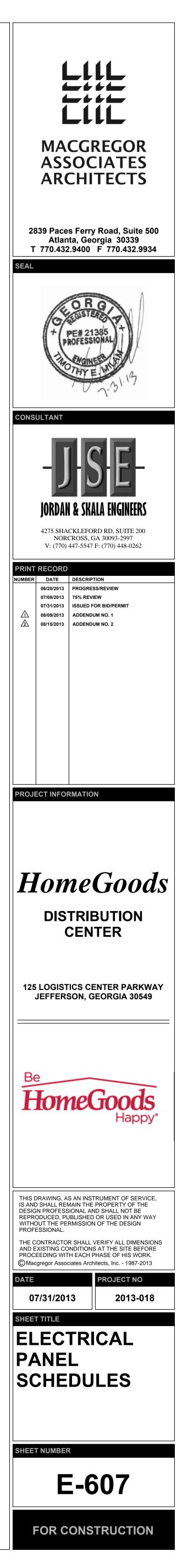
				P/	<b>NE</b>	ELB	8 <b>0</b> /	<b>\R</b>	) S	СН	IED	UL	E -	"Н	B3	M"				
	MAIN:	225A MLO							VOLT	AGE:	480/2	77	PHA	SE: 3	WIR	RE: 4	]	MOUNTING: SURFACE AIC	: 8,314	
CKT	TRIP				L0	AD (K)	/A)		•	PHASE			LO	AD (K)	/A)				TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	15/3	HVLS-B7			0.6								8.9					RTU-A5	40/3	2
3	- 1				0.6								8.9							4
5	10.12	0.310.5			0.6								8.9						U	6
7	15/3	HVLS-B8			0.6								8.9					RTU-A6	40/3	8
9					0.6								8.9							10
11	- 1-				0.6								8.9						i -	12
13	15/3	HVLS-B9			0.6								8.9					RTU-A7	40/3	14
15					0.6								8.9							16
17					0.6								8.9							18
19	15/3	HVLS-B10			0.6								8.9					RTU-A8	40/3	20
21					0.6								8.9							22
23	- H				0.6								8.9							24
25	15/3	HVLS-B11			0.6								8.9					RTU-A9	40/3	26
27					0.6								8.9							28
29					0.6								8.9							30
31	15/3	HVLS-B12			0.6										3.0			EWH-A3 (WALL HEATER)	20/1	32
33					0.6													SPARE	20/1	34
35					0.6													SPARE	20/1	36
37	15/3	HVLS-B13			0.6													SPARE	20/1	38
39					0.6		5											SPARE	20/1	40
41	10.12	6.510 -			0.6													SPACE		42
LIGHT	ING (KVA)	: 0.0	0.0	0.0	12.2	0.0	0.0	0.0	0.0		0.0	0.0	133.1	0.0	3.0	0.0	0.0	CONNECTED LOAD (KVA):	14	48.2
RECEP	TACLES (	KVA): 0.0															2	DEMAND LOAD (KVA):	14	48.2
MOTO	RS (KVA)	145.2						PHA	ASE A	51	18	5 <mark>.</mark> 6								
A/C (I		0.0							ASE B	48	174							CONNECTED LOAD (AMPS):	17	78.3
	NG (KVA)							PH/	ASE C	48	174	4.8						DEMAND LOAD (AMPS):	17	78.3
-	EN (KVA)									KVA	AN	IPS								
MISCE	LLANEOU	S (KVA): 0.0																AMPACITY REQUIRED:	17	78.3
NOTES		KERS PROTECTING MULTI-WIRE DUNDED CONDUCTORS ARE SIN									HAM	ANUAL	LY OP	ERATE	d han	DLE-T	e dev	ICE TO ENSURE THAT ALL		

				Ρ	AN	EL	BO	AR	DS	SC	ΗE	DU	LE	- "ŀ	HB2	2"				
	MAIN:	225A MLO							VOLT	AGE:	480/2	77	PHAS	SE: 3	WIR	: 4		MOUNTING: SURFACE	AIC: 5,704	
CKT	TRIP				LO	AD (K	A)			PHASE			LO	AD (K)	(A)				TRIP	CKT
#	POLE		LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC		POLE	#
1	20/2	LTG - WAREHOUSE	2.4								2.5							LTG - MEZZANINE	20/1	2
3	12 21	L . L .	2.4															SPARE	20/1	4
5	20/2	LTG - WAREHOUSE	3.3															SPARE	20/1	6
7			3.3															SPARE	20/1	8
9		SPACE																SPARE	20/1	10
11		SPACE																SPACE		12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE								I Ti								SPACE		36
37		SPACE								ΈIT	0.1	3.1	4.4	0.0	0.0	0.0	0.0	DT-LB2	50/3	38
39		SPACE								Ti	0.0	2.9	4.2	0.0	1.8	0.0	0.5			40
41		SPACE								I TI	0.0	2.9	3.5	0.0	2.8	0.0	0.0			42
LIGHT	ING (KVA)	13.9	11.3	0.0	0.0	0.0	0.0	0.0	0.0		2.6	8.8	12.1	0.0	4.5	0.0	0.5	CONNECTED LOAD (KVA):	3	39.9
	TACLES (											,						DEMAND LOAD (KVA):	3	39.9
	RS (KVA)							PHA	SE A	16	56	.8								
A/C (		0.0			SE B	12		.2						CONNECTED LOAD (AMPS)	): 4	47.9				
	NG (KVA)			SE C	12		.8						DEMAND LOAD (AMPS):		47.9					
KITCH	EN (KVA)	: 0.0								KVA	AN	IPS								
	LLANEOU								;									AMPACITY REQUIRED:	Ę	52.1
		KERS PROTECTING MULTI-WIR	E BRAN	CH CIR	CUITS	SHAL	BEF	ELD-E(	QUIPPE	D WIT	H A M	ANUAL	LY OP	ERATE	d han	DLE-T	E DEV	ICE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS ARE SI	MULTA	NEOUS	SLY DIS	SCONN	ECTED	PER NE	EC 240.	15.										

			0		וחכ	NΙΔ	TIC	M	D٨		IR		PD	S	ЪΠ	=ח		E - "ELB1"		
	MAIN:		00							AGE:				SE: 3		E: 4			10, 017	T
CKT	FUSE	JUA IVIF			10	AD (K)	147		VULI	PHASE	208/12	.0		AD (KV	10.00	E.4		VIOUNTING. SURFACE	AIC: 647 FUSE	CKT
#	POLE	DESCRIPTION	LTG	DEC		A/C	,	KIT	MISC	ABC	LTC	REC			,	KIT	MISC	DESCRIPTION	POLE	
1	20/1	LTG-RESTROOMS E01/E02	0.1	NEU	WITK	A/6	піч	TAL I	NIISU	ADU	LIU	NEG		A/0	пц	<b>NII</b>	WIDU	SPARE	20/1	2
3	20/1	NAC POWER SUPPLY (P-21)	0.1						0.5									SPARE	20/1	4
5	20/1	NAC POWER SUPPLY (H.5-22)							0.5									SPARE	20/1	6
7	20/1	NAC POWER SUPPLY (F.6-21)							0.5									SPARE	20/1	8
9	20/1	NAC POWER SUPPLY (B.6-21.5)							0.5									SPACE	2071	10
11	2071	SPACE							0.0									SPACE		12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		20
23		SPACE							-	┤╹┲┢		-		-				SPACE		24
25		SPACE																SPACE		24
27		SPACE																SPACE		20
29		SPACE																SPACE		30
									-											100 M
31		SPACE																SPACE		32
33		SPACE								▏╇⊥								SPACE		34
35		SPACE																SPACE		36
37		SPACE								╇┻║								SPACE		38
39		SPACE																SPACE		40
41		SPACE																SPACE		42
	ING (KVA)		0.1	0.0	0.0	0.0	0.0	0.0	2.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		2.1
	TACLES																	DEMAND LOAD (KVA):		2.1
MOTO	RS (KVA)								SE A	1	5.									
A/C (		0.0							SE B	1	8.							CONNECTED LOAD (AMPS)		5.8
	NG (KVA)							PHA	SE C	1	4.							DEMAND LOAD (AMPS):		5.8
	EN (KVA)									KVA	AM	PS								
	ISCELLANEOUS (KVA): 2.0 AMPACITY REQUIRED: 5.9																			
NOTES	S: BREA	KERS PROTECTING MULTI-WIRE	BRAN	CH CIR	CUITS	SHALL	BEF	IELD-E(	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-TI	e dev	ICE TO ENSURE THAT ALL		
	UNGR	OUNDED CONDUCTORS ARE SIN	<b>IULTA</b>	NEOUS	LY DIS	SCONN	ECTED	PER N	EC 240	.15.										

					PA	<b>NE</b>	ELE	SO/	١R	) S	CH	IED	DUL	E -	"Н	B4	<b>M</b> "				
	MAIN:	225A MLO										480/2			SE: 3	WIRE			MOUNTING: SURFACE	AIC: 20,615	
CKT	TRIP					LO	AD (K)	/A)			PHASE			LO	AD (K)	A)	1		· ·	TRIP	CKT
#	POLE	DESCRIPTION		LTG	REC	MTR	A/C	HTG	KIT	MISC	ABO	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	15/3	HVLS-B1				0.6								8.9					RTU-A1	40/3	2
3						0.6								8.9							4
5	1212	5 JHJ 1				0.6								8.9					u tăr ăr u	12 -2	6
7	15/3	HVLS-B2				0.6								8.9					RTU-A2	40/3	8
9	a B					0.6								8.9							10
11	- 12					0.6								8.9							12
13	15/3	HVLS-B3				0.6								8.9					RTU-A3	40/3	14
15						0.6								8.9							16
17	- F	4 -				0.6								8.9							18
19	15/3	HVLS-B4				0.6								8.9					RTU-A4	40/3	20
21						0.6								8.9							22
23						0.6								8.9							24
25	15/3	HVLS-B5				0.6							5			38	$\overline{}$		EWH-4A (WALL HEATER)	207	20
27						0.6						Γ						1.5	WATER JACKET HEATER	30/2	28
29						0.6												1.5			30
31	15/3	HVLS-B6				0.6					<b>ľí</b> T							1.5	WATER JACKET HEATER	30/2	32
33						0.6					N							1.5			34
35						0.6											ス		SNARE	20/1	26
37		SPACE				0.0						<u> </u>		F			-	_	SPARE	20/1	38
39		SPACE											-						SPARE	20/1	40
41		SPACE									╢┲┢								SPARE	20/1	42
	NG (KVA)		0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0		0.0	0.0	106.4	0.0	3.0	0.0	6.0	CONNECTED LOAD (KVA):		25.9
	TACLES (		0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0		0.0	0.0	100.1	0.0	0.0	0.0	0.0	DEMAND LOAD (KVA):		25.9
	RS (KVA)		16.9						PH	ASE A	43	150	69						E COND (MM)		_ 010
A/C (ł			0.0	PHA PHA							42	15							CONNECTED LOAD (AMPS)	). 1	51.4
1	VG (KVA)		3.0							ASE C	40	14							DEMAND LOAD (AMPS):	/	51.4
	EN (KVA)		0.0						1.1.0		KVA		IPS						beining cond (nin o).	1	
			6.0											1					AMPACITY REQUIRED:	1	51.4
				BRAN	CH CIR	CHITS	SHALL	BF F	IFI D-F	OLIPPE	D WIT	HAM	ANIIAI	IY OP	FRATE	D HAND	) F-TI	F DFV	ICE TO ENSURE THAT ALL		
TOTEC		OUNDED CONDUCTORS A											into/it						ise to encone that her		

	LEGEND	
EHB4	EHB5	ELB1
HB2M	HB3M	HB4M
HB5M	HB2	



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				Р	AN	FI	BO	AR	) 5	SC	HF	חח	IF	- "	HB:	3"				
	MAIN	225A MLO			/ \l \						480/2		PHAS		WIR		1	MOUNTING: SURFACE	AIC: 4,763	
CKT	TRIP	ZZJA WILU	T		10	AD (K)				PHASE	-	//		AD (KI		L. 4		NOUNTING. SUNIAGE	TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC			HTG	KIT				REC		A/C		KIT	MISC	DESCRIPTION	POLE	#
1		LTG - WAREHOUSE	2.7	NLU	DULIN	110	mu		1150	NDU	2.8	NLU	WEEK	NU	IIIu	INU	MISU	LTG - MEZZANINE	20/1	2
3	2072		2.7								1.7							LTG EXTERIOR POLE	20/2	4
5		LTG - WAREHOUSE	2.4							I Th	1.7									6
7			2.4							μIT	1.7							LTG EXTERIOR POLE	20/2	8
9	20/2	LTG - WAREHOUSE	2.4							T	1.7									10
11			2.4							I Té	1.7							LTG EXTERIOR POLE	20/2	12
13	20/2	LTG - WAREHOUSE	2.4								1.7									14
15			2.4								1.4							LTG EXTERIOR POLE	20/2	16
17	20/2	LTG - WAREHOUSE	2.4								1.4								<b>.</b> .	18
19	10 G		2.4															SPARE	20/1	20
21		SPACE																SPARE	20/1	22
23		SPACE																SPARE	20/1	24
25		SPACE																SPARE	20/1	26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE																SPACE		36
37		SPACE								<b>T I T</b>	0.0	7.0	9.8	0.0	0.0	0.0	0.0	DT-LB3	70/3	38
39		SPACE									0.8	5.0	9.8	0.0	0.0	0.0	0.5			40
41		SPACE									0.0	5.0	9.8	0.0	0.0	0.0	0.5	2226		42
LIGHT	ING (KVA)	: 40.7	24.5	0.0	0.0	0.0	0.0	0.0	0.0		16.3	17.0	29.4	0.0	0.0	0.0	1.0	CONNECTED LOAD (KVA):	8	88.1
RECEP	TACLES (	KVA): 17.0					5 (							2	3		5	DEMAND LOAD (KVA):	8	84.6
MOTO	RS (KVA):	29.4						PHAS	SE A	33	118	3.2								
A/C(	KVA):	0.0		PHAS	SE B	28	102	2.0						CONNECTED LOAD (AMPS)	): 1(	06.0				
	NG (KVA):							PHAS	SE C	27	97							DEMAND LOAD (AMPS):	1(	01.8
	EN (KVA):									KVA	AN	IPS								
	IISCELLANEOUS (KVA): 1.0 AMPACITY REQUIRED: 114.0																			
NOTES		ERS PROTECTING MULTI-WIR									HAM	ANUAL	LY OP	ERATE	d han	DLE-T	E DEV	ICE TO ENSURE THAT ALL		
	UNGRO	UNDED CONDUCTORS ARE SI	MULTA	NEOUS	LY DIS	CONN	ECTED	PER NE	C 240.	15.										

					Ρ	AN	EL	BO	AR	DS	SC	HE	DU	LE	- "	HB	6"				
	MAIN:	225A MLO								VOLT	AGE:	480/2	77	PHA	SE: 3	WIR	Х <mark>Е: 4</mark>		MOUNTING: SURFACE	AIC: 17,218	
CKT	TRIP					LO	AD (K)	VA)			PHASE				AD (K)					TRIP	CKT
#	POLE	DESCRIPTION		LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	LTG-WAREHOUSE		2.4								2.1							LTG - MEZZANINE	20/1	2
3	12 21			2.4															SPARE	20/1	4
5	20/2	LTG-WAREHOUSE		2.4															SPARE	20/1	6
7	-			2.4															SPARE	20/1	8
9	20/2	LTG-WAREHOUSE		2.4															SPARE	20/1	10
11	1			2.4															SPACE		12
13	20/2	LTG-EXTERIOR WALL		2.2															SPACE		14
15	8 H			2.2															SPACE		16
17	20/2	LTG-EXTEROR POLE		1.1															SPACE		18
19	1			1.1															SPACE		20
21	20/2	LTG-EXTERIOR POLE		1.9															SPACE		22
23	E E			1.9															SPACE		24
25		SPACE																	SPACE		26
27		SPACE																	SPACE		28
29		SPACE																	SPACE		30
31		SPACE																	SPACE		32
33		SPACE																	SPACE		34
35		SPACE									il Tri								SPACE		36
37		SPACE										0.0	4.7	7.7	0.0	1.8	0.0	0.7	DT-LB6	70/3	38
39		SPACE										0.1	3.6	7.9	0.0	0.0	0.0	0.5			40
41		SPACE										0.0	3.1	7.0	0.0	2.8	0.0	0.0		1.51	42
LIGHT	ING (KVA)	: 26	.9	24.7	0.0	0.0	0.0	0.0	0.0	0.0		2.2	11.3	22.6	0.0	4.5	0.0	1.2	CONNECTED LOAD (KVA):	. (	66.5
	TACLES (		.3					5										5	DEMAND LOAD (KVA):		65.9
MOTO	RS (KVA)	: 22	.6						PHA	SE A	25	90	).2								
A/C (I	<u>``</u>	0.							PHA	SE B	21	75	5.7						CONNECTED LOAD (AMPS	):	80.0
	HEATING (KVA): 4.5 PHASE C 21 74.3														DEMAND LOAD (AMPS):		79.2				
	EN (KVA)		.0								KVA	AN	IPS						, , , ,		
MISCE	LLANEOU	S (KVA): 1.	.2																AMPACITY REQUIRED:	5	87.3
NOTES	S: BREAK	KERS PROTECTING MULTI	WIRE	BRAN	CH CIR	CUITS	SHALI	BEF	ELD-EC	UIPPE	D WIT	HAM	ANUAL	LY OP	PERATE	D HAN	DLE-TI	E DEV	ICE TO ENSURE THAT ALL	,	
	UNGR	DUNDED CONDUCTORS AF	RE SIN	IULTAI	NEOUS	LY DIS	SCONN	ECTED	PER N	EC 240.	.15.										

				P	AN	EL	BO	AR	D	SC	HE	DU	LE	- "	LB2	2"				
	MAIN:	100A MCB							VOLT	AGE:	208/1	20	PHA	SE: 3	WIR	E: 4		MOUNTING: SURFACE AI	C: 1,289	
CKT	TRIP				LO	AD (K)	VA)			PHASE			LO	AD (K)	/A)		,		TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/1	RECEPT - DOCK LEVELER			0.7							1.4						RECEPT - DOOR QUADS	20/1	2
3	20/1	RECEPT - DOCK LEVELER			0.7							1.4						RECEPT - DOOR QUADS	20/1	4
5	20/1	RECEPT - DOCK LEVELER			0.7							1.4						RECEPT - DOOR QUADS	20/1	6
7	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	8
9	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	10
11	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	12
13	20/1	RECEPT - DOCK LEVELER			0.7							0.2						RECEPT - SINGLE	20/1	14
15	20/1	RECEPT - DOCK LEVELER			0.7												0.5	IDF - 16	20/1	16
17	20/1	RECEPT - DOCK LEVELER			0.7										1.0			HAND DRYER	20/1	18
19	20/1	RECEPT - DOCK LEVELER			0.7						0.1		0.2					TOILET F01	20/1	20
21	20/1	RECEPT - DOCK LEVELER			0.7										1.8			EWH-4C (WATER HEATER)	25/2	22
23	20/1	RECEPT - DOCK LEVELER			0.7										1.8			el e la la la	- 14 H	24
25	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	26
27	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	28
29	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	30
31	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	32
33	20/1	RECEPT - DOCK LEVELER			0.7					T								SPARE	20/1	34
35		SPACE																SPARE	20/1	36
37		SPACE																SPARE	20/1	38
39		SPACE								Tėl								SPACE		40
41		SPACE																SPACE		42
LIGHT	ING (KVA)	: 0.1	0.0	0.0	11.9	0.0	0.0	0.0	0.0		0.1	8.8	0.2	0.0	4.5	0.0	0.5	CONNECTED LOAD (KVA):	2	26.0
	TACLES (				3		3										3	DEMAND LOAD (KVA):	2	26.0
MOTO	RS (KVA):	12.1						PHA	SE A	8	63	.0								
A/C (		0.0							SE B	9	77							CONNECTED LOAD (AMPS):	7	72.2
	NG (KVA):	4.5						PHA	SE C	9	76	.1						DEMAND LOAD (AMPS):		72.2
	EN (KVA):									KVA	AN	IPS						, <u>,</u> , ,		
	LLANEOU																	AMPACITY REQUIRED:	7	72.3
		KERS PROTECTING MULTI-WIRE	BRAN	CH CIR	CUITS	SHALI	BE FI	ELD-EC	UIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	IE DEV	ICE TO ENSURE THAT ALL		
	UNGRO	DUNDED CONDUCTORS ARE SI	NULTA	NEOUS	LY DIS	CONN	ECTED	PER N	EC 240	.15.										

				F	AN	EL	BO	AR	) 5	SC	HE	DU	LE	- "ŀ	ΗB	4"				
	MAIN:	225A MLO							VOLT	AGE:	480/2	77	PHAS	SE: 3	WI	RE: 4	]	MOUNTING: SURFACE	AIC: 9,887	
CKT	TRIP				LO	AD (K	VA)	l.		PHASE	-		LO	AD (KV	(A)				TRIP	CKT
#	POLE	DESCRIPTION	LT	G REC	MTR	A/C	HTG	KIT N	<b>AISC</b>	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	
1	20/2	LTG-WAREHOUSE	2.4								2.5							LTG - MEZZANINE	20/1	2
3	1 1		2.4															SPARE	20/1	4
5	20/2	LTG-WAREHOUSE	3.3															SPARE	20/1	6
7			3.3															SPARE	20/1	8
9		SPACE																SPARE	20/1	10
11		SPACE								LI₩								SPACE		12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE																SPACE		36
37		SPACE								İΤ	0.0	4.0	6.4	0.0	4.9	0.0	0.0	DT-LB4	70/3	38
39		SPACE									0.4	2.9	6.2	0.9	1.8	0.0	0.0			40
41		SPACE								T	0.0	2.9	6.2	0.9	2.2	0.0	0.5	0000		42
LIGHT	ING (KVA)	: 14.2	11.3	0.0	0.0	0.0	0.0	0.0	0.0		2.9	9.7	18.7	1.9	8.9	0.0	0.5	CONNECTED LOAD (KVA):		53.9
RECEP	TACLES (	(KVA): 9.7				•		3										DEMAND LOAD (KVA):	I	53.9
	RS (KVA)							PHAS	EA	23	84	.6								
A/C (	1 /	1.9						PHAS	ΕB	15	52	.4						CONNECTED LOAD (AMPS)	: (	64.9
HEAT	ING (KVA)	: 8.9						PHAS	EC	16	57	.7						DEMAND LOAD (AMPS):	(	64.9
	IEN (KVA)									KVA	AN	IPS								
	LLANEOU																	AMPACITY REQUIRED:	(	69.2
NOTES	S: BREA	KERS PROTECTING MULTI-W	IRE BRA	NCH CI	RCUITS	SHAL	L BE FI	ELD-EQU	JIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	IDLE-T	IE DEV	ICE TO ENSURE THAT ALL		

UNGROUNDED CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.

PANELBOARD SCHEDULE - "HB7" 
 VOLTAGE:
 480/277
 PHASE:
 3
 WIRE:
 4
 MOUNTING:
 SURFACE
 AIC:
 7,701

 LOAD (KVA)
 PHASE
 LOAD (KVA)
 TRIP

 REC
 MTR
 A/C
 HTG
 KIT
 MISC
 A B
 C
 LTG
 REC
 MTR
 A/C
 HTG
 MISC
 DESCRIPTION
 POLE
 MAIN: 225A MLO CKT TRIP DESCRIPTION POLE TG-WAREHOUSE LTG - MEZZANINE ISPAR TG-WAREHOUSE SPARE SPARE 20/1 2.4 TG-WAREHOUSE SPARE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE \_\_\_\_\_ SPACE SPACE SPACE SPACE SPACE SPACE \_\_\_\_ SPACE SPACE SPACE SPACE SPACE SPACE SPACE 0.0 DT-LB7 70/3 41 SPACE 
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 14.6
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 9.0
 22.4
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 CONNECTED LOAD (KVA):

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 0.0 LIGHTING (KVA): RECEPTACLES (KVA): 48.9 DEMAND LOAD (KVA): 48.9 MOTORS (KVA): A/C (KVA): HEATING (KVA): 22.4 PHASE A 18 66.5 0.0 PHASE B 16 56.7 CONNECTED LOAD (AMPS): 58.8 
 PHASE C
 15
 53.3

 KVA
 AMPS
 DEMAND LOAD (AMPS): 58.8 0.0 KITCHEN (KVA): 0.0 MISCELLANEOUS (KVA): 0.5 AMPACITY REQUIRED: 63.9 NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE FIELD-EQUIPPED WITH A MANUALLY OPERATED HANDLE-TIE DEVICE TO ENSURE THAT ALL UNGROUNDED CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.

				Ρ	AN	EL	BO	AR	D	SC	HE	DU	LE	- "	LB3	3"				
	MAIN:	150A MCB							VOLT	AGE:	208/1	20	PHA	SE: 3	WIR	E: 4		MOUNTING: SURFACE AIC	1,863	
CKT	TRIP				LO	AD (K)	VA)			PHASE			LO	AD (K)	/A)		,		TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/1	RECEPT - DOCK LEVELER			0.7							1.4						RECEPT - DOOR QUADS	20/1	2
3	20/1	RECEPT - DOCK LEVELER			0.7					T		1.1						RECEPT - DOOR QUADS	20/1	4
5	20/1	RECEPT - DOCK LEVELER			0.7					T		1.4						RECEPT - DOOR QUADS	20/1	6
7	20/1	RECEPT - DOCK LEVELER			0.7					İΤ		1.4						RECEPT - DOOR QUADS	20/1	8
9	20/1	RECEPT - DOCK LEVELER			0.7					T		1.1						RECEPT - DOOR QUADS	20/1	10
11	20/1	RECEPT - DOCK LEVELER			0.7					I TÉ		1.4						RECEPT - DOOR QUADS	20/1	12
13	20/1	RECEPT - DOCK LEVELER			0.7					h I T		0.7						RECEPT - WAREHOUSE	20/1	14
15	20/1	RECEPT - DOCK LEVELER			0.7					Tibl		0.7						RECEPT - WAREHOUSE	20/1	16
17	20/1	RECEPT - DOCK LEVELER			0.7					l Th		0.7						RECEPT - WAREHOUSE	20/1	18
19	20/1	RECEPT - DOCK LEVELER			0.7					hΙΤ		0.7						RECEPT - WAREHOUSE	20/1	20
21	20/1	RECEPT - DOCK LEVELER			0.7					The		0.7						RECEPT - WAREHOUSE	20/1	22
23	20/1	RECEPT - DOCK LEVELER			0.7					l'Th		0.7						RECEPT - WAREHOUSE	20/1	24
25	20/1	RECEPT - DOCK LEVELER			0.7					ΗT		0.2						RECEPT - SINGLE	20/1	26
27	20/1	RECEPT - DOCK LEVELER			0.7							J.L.					0.5	IDF - W	20/1	28
29	20/1	RECEPT - DOCK LEVELER	-		0.7													IDF - V	20/1	30
31	20/1	RECEPT - DOCK LEVELER	-		0.7					╘╽┸		1.1	-				0.0	EXTERIOR RECEPTACLES	20/1	32
33		RECEPT - DOCK LEVELER			0.7						0.0	1.1						EXTERIOR SIGNAGE	20/1	32
	20/1									╽┩┟	0.8								Microsoft at	19.00
35	20/1	RECEPT - DOCK LEVELER	-		0.7													SPARE	20/1	36
37	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	38
39	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	40
41	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	42
		SECT	ION 2										r	1			SEC	TION 2		
43	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - DOCK LEVELER	20/1	44
45	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - DOCK LEVELER	20/1	46
47	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - DOCK LEVELER	20/1	48
49	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - DOCK LEVELER	20/1	50
51	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - DOCK LEVELER	20/1	52
53	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	54
55	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	56
57	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	58
59	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	60
61	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		62
63	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		64
65	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		66
67	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		68
69	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		70
71	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		72
73	20/1	RECEPT - DOCK LEVELER			0.7					IT								SPACE		74
75	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		76
77	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		78
79	20/1	RECEPT - DOCK LEVELER			0.7					İΤ								SPACE		80
81	20/1	RECEPT - DOCK LEVELER	1		0.7	1								1				SPACE		82
83	20/1	RECEPT - DOCK LEVELER	1		0.7								1					SPACE		84
	ING (KVA)		0.0	0.0	29.4	0.0	0.0	0.0	0.0		0.8	17.0	0.0	0.0	0.0	0.0	1.0	CONNECTED LOAD (KVA):	. 4	18.2
	TACLES (																	DEMAND LOAD (KVA):		14.7
	RS (KVA)							PHA	SE A	17	139	9.8						· · · · · · · · · · · · · · · · · · ·		22-12-24 1
A/C (	. ,	0.0							SE B	16	134							CONNECTED LOAD (AMPS):	13	33.8
	ING (KVA)								SE C	15	12							DEMAND LOAD (AMPS):		24.1
	IEN (KVA)								JL V	KVA	100.000	IPS						Comp (mino).	12	- 101
	ELLANEOL											10	I					AMPACITY REQUIRED:	15	24.6
		KERS PROTECTING MULTI-WIRE	RRAN	ICH CIP	CIIITS	SHALL	RF FI	FID F			ΗΔM	ΑΝΠΔΙ		FRATE	η η η		IF DEV		12	. T.U
HUTE		OUNDED CONDUCTORS ARE SI												- 1911 -	- 10 UN	AFF 1		SE TO ENOUNE THAT ALL		

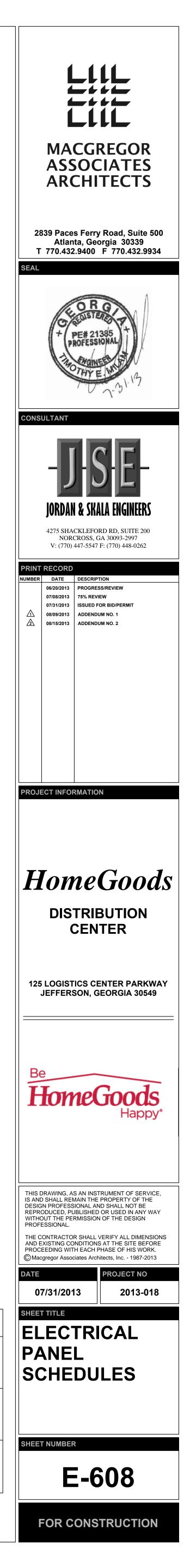
	MAIN:	225A MLO							_		480/2	A STATE OF STREET		- "  SE: 3		RE: 4		MOUNTING: SURFACE AIC	5,590	
CKT	TRIP				LO	AD (K	VA)			PHASE	100000000000000000000000000000000000000		10 10 1000 100	AD (KV			-		TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	MTR			KIT	MISC			REC	MTR			KIT	MISC	DESCRIPTION	POLE	#
1	20/2	LTG - WAREHOUSE	2.7								2.8							LTG - MEZZANINE	20/1	2
3	12 21	L - L -	2.7							Til								SPARE	20/1	4
5	20/2	LTG - WAREHOUSE	2.4							I T								SPARE	20/1	6
7			2.4															SPARE	20/1	8
9	20/2	LTG - WAREHOUSE	2.4															SPARE	20/1	10
11	12 21	2 - 2 -	2.4															SPACE		12
13	20/2	LTG - WAREHOUSE	2.4															SPACE		14
15		P = P =	2.4															SPACE		16
17	20/2	LTG - WAREHOUSE	2.4															SPACE		18
19	12 13	6 J C L	2.4															SPACE		20
21		SPACE																SPACE		22
23		SPACE																SPACE		24
25		SPACE																SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE																SPACE		34
35		SPACE								T								SPACE		36
37		SPACE								İΤ	0.0	6.6	9.8	0.0	0.0	0.0	0.0	DT-LA5	70/3	38
39		SPACE									0.0	6.1	9.8	0.0	0.0	0.0	0.5			40
41		SPACE									0.0	5.7	9.8	0.0	0.0	0.0	0.5			42
IGHT	ING (KVA)	): 27.3	24.5	0.0	0.0	0.0	0.0	0.0	0.0		2.8	18.4	29.4	0.0	0.0	0.0	1.0	CONNECTED LOAD (KVA):	7	76.1
ECEP	TACLES (	(KVA): 18.4							2									DEMAND LOAD (KVA):	7	71.9
10TC	RS (KVA)	: 29.4						PHA	SE A	29	10	5 <mark>.</mark> 0								
/C(	KVA):	0.0						PHA	SE B	24	86							CONNECTED LOAD (AMPS):	9	91.5
	ING (KVA)							PHA	SE C	23		.5						DEMAND LOAD (AMPS):	8	86. <mark>4</mark>
	IE <mark>N (KV</mark> A)									KVA	AN	IPS								
	ELLANEOU																	AMPACITY REQUIRED:	9	94.6
OTE	S: BREA	KERS PROTECTING MULTI-WIR	E BRAN	CH CIR	CUITS	SHAL	L BE F	IELD-E(	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-T	IE DEV	ICE TO ENSURE THAT ALL		

					Ρ	AN	EL	BO	AR	DS	SC	ΗE	DU	LE	- "ŀ	-IB	9"				
	MAIN:	225A MLO							<u></u>	VOLT	AGE:	480/2	77	PHA	SE: 3	WIR	E:4	]	MOUNTING: SURFACE A	IC: 16,537	
CKT	TRIP						AD (K)				PHASE				AD (KV					TRIP	CKT
#	POLE	DESCRIPTION	1	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	#
1	20/2	LTG - WAREHOUSE		2.2															SPARE	20/1	2
3	12 EI			2.2															SPARE	20/1	4
5	20/2	LTG - WAREHOUSE		2.2															SPARE	20/1	6
7				2.2									-						SPARE	20/1	8
9	20/2	LTG - WAREHOUSE		2.2															SPACE		10
11	12 EI			2.2															SPACE		12
13	20/2	LTG - WAREHOUSE		2.2															SPACE		14
15	E E			2.2															SPACE		16
17	20/2	LTG - WAREHOUSE		3.3															SPACE		18
19	10.01	1		3.3															SPACE		20
21	20/2	LTG - WAREHOUSE		3.7															SPACE		22
23	14 FT			3.7															SPACE		24
25	20/2	LTG - WAREHOUSE		2.9															SPACE		26
27	15 51			2.9															SPACE		28
29	20/2	LTG - WAREHOUSE		2.9															SPACE		30
31				2.9							İΙΤ								SPACE		32
33	20/2	LTG - WAREHOUSE		3.3															SPACE		34
35				3.3							T								SPACE		36
37	20/2	LTG - WAREHOUSE		2.9								0.0	2.5	3.5	0.0	0.0	0.0	0.0	DT-LB9	50/3	38
39		h n h n		2.9								0.0	2.2	2.8	0.0	0.0	0.0	0.5			40
41		SPACE										0.0	1.4	2.8	0.0	0.0	0.0	0.0			42
LIGHT	ING (KVA)	:	55.5	55.5	0.0	0.0	0.0	0.0	0.0	0.0		0.0	6.1	9.1	0.0	0.0	0.0	0.5	CONNECTED LOAD (KVA):	7	1.2
RECEP	TACLES (	KVA):	6.1																DEMAND LOAD (KVA):	7	71.2
MOTO	RS (KVA)		9.1						PHA	SE A	25	88	.9								
A/C(	KVA):		0.0						PHA	SE B	25	<mark>8</mark> 9							CONNECTED LOAD (AMPS):	8	35.6
HEAT	NG (KVA)		0.0						PHA	SE C	22	78	.6						DEMAND LOAD (AMPS):	8	85.6
KITCH	IEN (KVA)		0.0								KVA	AN	IPS								
MISCE	ELLANEOU	S (KVA):	0.5																AMPACITY REQUIRED:	1(	02.3
NOTE	S: BREAK	KERS PROTECTING MU	JLTI-WIRE	BRAN	CH CIR	CUITS	SHALI	BE FI	ELD-E	QUIPPE	D WIT	HAM	ANUAL	LY OP	ERATE	D HAN	DLE-TI	E DEV	ICE TO ENSURE THAT ALL		

NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE FIELD-EQUIPPED WITH A MANUALLY OPERATED HANDLE-TIE DEVICE TO ENSURE THAT ALL UNGROUNDED CONDUCTORS ARE SIMULTANEOUSLY DISCONNECTED PER NEC 240.15.

				Ŀ	PAN	ELt	30 <i>F</i>	٩KL	JS	CH	IEL	UL	E -	<sup>···</sup> IV	IHE	Ζ				
	MAIN:	600A MLO									480/27			SE: 3	WIRE			VIOUNTING: SURFACE AI	IC: 12,429	
CKT	TRIP					OAD (K				PHASE				AD (KV					TRIP	CK
#	POLE	DESCRIPTION	L1	GR		R A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT `	MISC	DESCRIPTION	POLE	#
1		PROPOSED LOAD			100.0													SPACE		2
3		PROPOSED LOAD			100.0	)												SPACE		4
5		PROPOSED LOAD			100.0	)												SPACE		6
7		SPACE																SPACE		8
9		SPACE																SPACE		10
11		SPACE																SPACE		12
13		SPACE																SPACE		14
15		SPACE																SPACE		16
17		SPACE																SPACE		18
19		SPACE																SPACE		20
21		SPACE																SPACE		22
23		SPACE								II TÈ								SPACE		24
25		SPACE								∎ I T								SPACE		26
27		SPACE						1	1									SPACE	1	28
29		SPACE				1												SPACE		30
31		SPACE											<u> </u>					SPACE		32
33		SPACE																SPACE		34
35		SPACE																SPACE		36
37		SPACE				_												SPACE		38
37 39		SPACE				_												SPACE		30 40
		SPACE																SPACE		40
41				<u></u>													000			42
10			SECTION	2													SEC	TION 2		1 4 4
43		SPACE																SPACE		44
45		SPACE				_												SPACE		46
47		SPACE				_												SPACE		48
49		SPACE																SPACE		50
51		SPACE																SPACE		52
53 55		SPACE				_												SPACE		54 56
55		SPACE																SPACE		50
57		SPACE																SPACE		58
59		SPACE																SPACE		60
61		SPACE																SPACE		62
63		SPACE				_												SPACE		64
65		SPACE				_												SPACE		66
67		SPACE																SPACE	_	68
69		SPACE																SPACE		70
71		SPACE							<u> </u>									SPACE	_	72
73		SPACE																SPACE	_	74
75		SPACE																SPACE	_	76
77		SPACE																SPACE	_	78
79		SPACE								■⊥∣								SPACE		80
81		SPACE				_												SPACE		82
83		SPACE				_												SPACE		84
	ING (KVA)		.0 0.	0 0	.0 300.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	CONNECTED LOAD (KVA):		00.0
	TACLES (		.0															DEMAND LOAD (KVA):	3(	00.0
	RS (KVA):		0.0						ASE A	100	361									
A/C (			.0						ASE B	100	361							CONNECTED LOAD (AMPS):		60.8
	ING (KVA):		.0					PHA	ASE C	100	361							DEMAND LOAD (AMPS):	36	60.8
	IEN (KVA):		.0							KVA	AM	IPS								
	ELLANEOU	<u> </u>	.0															AMPACITY REQUIRED:	3(	60.8
NOTE	S. BREAK	(ERS PROTECTING MULT	LWIRE RE		CIDCUIT	1412 2	IREE	IELD_E		דוש ח	· υ ∧ м	ΔΝΠΔΙ		EDATE				ICE TO ENGLIDE THAT ALL		

	LEGEND	
HB3	HB4	HB5
HB6	HB7	HB9
LB2	LB3	MHE2



CKT         T RI           #         20           1         20           3         20           5         20           7         20           9         20           11         20           13         20           15         20           17         20           21         20           23         20           27         20           29         20           31         20           33         20	RIP           POLE           20/1	150A MCBDESCRIPTIONRECEPT - DOCK LEVELER		REC	MTR 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7	AD (K)				PHASE	208/1: LTG		LO	SE: 3 AD (KV A/C			MISC	MOUNTING: SURFACE AI DESCRIPTION RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - WAREHOUSE RECEPT - WAREHOUSE RECEPT - WAREHOUSE	C: 2,043 TRIP POLE 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	CKT # 2 4 6 8 10 12 14
#         20           3         20           5         20           7         20           9         20           11         20           13         20           15         20           17         20           21         20           23         20           27         20           31         20           33         20	POLE 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER		REC	MTR 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7			KIT	MISC			1.4 1.4 1.4 1.4 0.7 0.7 0.7				KIT		RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - WAREHOUSE RECEPT - WAREHOUSE	POLE 20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	# 2 4 6 8 10 12 14
1         20           3         20           5         20           7         20           9         20           11         20           13         20           15         20           17         20           21         20           23         20           25         20           29         20           31         20           33         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER		REC	0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7		HTG		MISC			1.4 1.4 1.4 1.4 0.7 0.7 0.7	MTR		HTG	KIT		RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	2 4 6 8 10 12 14
3         20           5         20           7         20           9         20           11         20           13         20           15         20           17         20           21         20           23         20           25         20           27         20           31         20           33         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7							1.4 1.4 1.4 0.7 0.7 0.7						RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1 20/1 20/1 20/1 20/1 20/1	4 6 8 10 12 14
5         20           7         20           9         20           11         20           13         20           15         20           17         20           19         20           21         20           23         20           25         20           27         20           31         20           33         20           35         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7							1.4 1.4 0.7 0.7 0.7						RECEPT - DOOR QUADS RECEPT - DOOR QUADS RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1 20/1 20/1 20/1 20/1	6 8 10 12 14
7         20           9         20           11         20           13         20           15         20           17         20           19         20           21         20           23         20           27         20           29         20           31         20           35         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7							1.4 0.7 0.7 0.7						RECEPT - DOOR QUADS RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1 20/1 20/1	8 10 12 14
9         20           11         20           13         20           15         20           17         20           19         20           21         20           23         20           27         20           29         20           31         20           35         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7							0.7 0.7 0.7						RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1 20/1	10 12 14
11         20           13         20           15         20           17         20           19         20           21         20           23         20           25         20           27         20           31         20           33         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7							0.7 0.7						RECEPT - WAREHOUSE	20/1 20/1	12 14
13         20           15         20           17         20           19         20           21         20           23         20           25         20           27         20           31         20           33         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7 0.7 0.7 0.7							0.7						New Dework Co. Sector of the Max Beneral Court	20/1	14
15         20           17         20           19         20           21         20           23         20           25         20           27         20           31         20           33         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7 0.7 0.7													RECEPT - WAREHOUSE		14
17         20           19         20           21         20           23         20           25         20           27         20           29         20           31         20           35         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7 0.7							0.2						HESELL HUHLINGOL	00.11	
19         20           21         20           23         20           25         20           27         20           29         20           31         20           33         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7 0.7					LT								RECEPT - SINGLE	20/1	16
21         20           23         20           25         20           27         20           29         20           31         20           33         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7 0.7												0.5	IDF - R	20/1	18
21         20           23         20           25         20           27         20           29         20           31         20           33         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7										1.0			HAND DRYER	20/1	20
23         20           25         20           27         20           29         20           31         20           33         20           35         20	20/1 20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7					Til		0.5						RECEPT - OFFICE	20/1	22
25         20           27         20           29         20           31         20           33         20           35         20	20/1 20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER								I Tri		0.5						RECEPT - OFFICE	20/1	24
27         20           29         20           31         20           33         20           35         20	20/1 20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7							0.4						RECEPT - OFFICE	20/1	26
29         20           31         20           33         20           35         20	20/1 20/1 20/1 20/1	RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER	-		0.7						0.4		0.2					SHIPPING OFFICE/TOILET	20/1	28
31         20           33         20           35         20	20/1 20/1 20/1	RECEPT - DOCK LEVELER			0.7								0.4		2.2			AHU-1	25/2	30
33     20       35     20	20/1 20/1	Contraction of the International Approximation of the second of the	1		0.7								0.4		2.2					32
35 20	20/1				0.7								0.1	0.9				HPU-1	15/2	34
	CLOSES THE	RECEPT - DOCK LEVELER	-		0.7									0.9						36
		RECEPT - DOCK LEVELER			0.7									0.5	1.8			EWH-4B (WATER HEATER)	25/2	38
		RECEPT - DOCK LEVELER	-		0.7										1.8					30 40
Contraction of Contraction			-		0.7					I TH		0.2			1.0			RECPET-ROOF	20/1	40
41 20	2071	RECEPT - DOCK LEVELER	ION 2		0./							0.2					SEC.	TION 2	2071	42
43 20	20/1	RECEPT - DOCK LEVELER	IUN Z		0.7											1	SEC	SPARE	20/1	44
10000 No. 10		RECEPT - DOCK LEVELER			0.7					T de l								SPARE	20/1	44 46
		RECEPT - DOCK LEVELER	-		0.7					l Te								SPARE	20/1	40
																		SPARE		
1.000		RECEPT - WAREHOUSE RECEPT - WAREHOUSE			0.2 0.2														20/1	50
																		SPARE	20/1	52
		RECEPT - WAREHOUSE			0.2													SPARE	20/1	54 56
		RECEPT - WAREHOUSE			0.2													SPARE	20/1	58
		RECEPT - WAREHOUSE			0.2													SPARE	20/1	
59		SPACE								┶╵Ŧ								SPACE		60
61		SPACE																SPACE		62
63		SPACE																SPACE		64
65		SPACE																SPACE		66
67		SPACE								┍╻╽								SPACE		68
69		SPACE																SPACE		70
71		SPACE								┶╵Ŧ								SPACE		72
73	4	SPACE																SPACE		74
75		SPACE																SPACE		76
77		SPACE								┶╽╇								SPACE		78
79		SPACE																SPACE		80
81		SPACE																SPACE	_	82
83		SPACE			17.5	0.0		0.0	0.0		<b>A</b>	<u> </u>	1.0	1.0	0.0	0.0	0.5	SPACE		84
IGHTING	1		0.0	0.0	17.7	0.0	0.0	0.0	0.0		0.4	9.7	1.0	1.9	8.9	0.0	0.5	CONNECTED LOAD (KVA):		0.1
ECEPTAC		,						DU	05 1	4.5	40-	7.0						DEMAND LOAD (KVA):	4	0.1
IOTORS (	· · ·							10 G 200 2	SE A	15	127							AGNINE ATER 1 A LE 1111		
/C (KVA)		1.9							SE B	12	10							CONNECTED LOAD (AMPS):		1.3
IEATING (								PHA	SE C	13	105							DEMAND LOAD (AMPS):	11	1.3
ITCHEN (										KVA	AN	IPS							0.0	
IISCELLA		1 / ·		2 2 10 11 11 11 11 11 11 11 11 11 11 11 11				and the second	- 10 grants	- Republic				100 B 201000		<u>- 10</u> 200 - 100-100-100		AMPACITY REQUIRED:	11	11.6
		ERS PROTECTING MULTI-WIR									HAM	ANUAL	LY OP	ERATE	d han	DLE-TI	e dev	ICE TO ENSURE THAT ALL		

		1504 1400			/ M N						HE						· · ·		1.000	
		150A MCB	1		10				VOLI	-	208/12	0		SE: 3	WIR	E: 4		MOUNTING: SURFACE AIC:	1,992	01/1
CKT #	TRIP POLE	DESCRIPTION	LTG	REC		AD (K)	-	KIT	MISC	PHASE		REC		AD (K)	HTG	KIT	MISC	DESCRIPTION	TRIP POLE	CK1 #
1	S 1919 8400	RECEPT - DOCK LEVELER	LIU	NLO	0.7	A7 0	IIIu	MIT	WIGO	A D C	LIU	1.1	WITI	A/0	IIIu	MIT	MISC	RECEPT - DOOR QUADS	20/1	2
3		RECEPT - DOCK LEVELER			0.7							1.4						RECEPT - DOOR QUADS	20/1	4
5	DIOLEN. TH	RECEPT - DOCK LEVELER			0.7				-			1.4					-	RECEPT - DOOR QUADS	20/1	6
7		RECEPT - DOCK LEVELER			0.7							1.1						RECEPT - DOOR QUADS	20/1	8
1		RECEPT - DOCK LEVELER										0.7						RECEPT - WAREHOUSE	20/1	-
9	1.52-221.0255.110	RECEPT - DOCK LEVELER	-		0.7							100 B 100						RECEPT - WAREHOUSE	20/1	10
11												0.7								12
13		RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	14
15		RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	16
17		RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	18
19		RECEPT - DOCK LEVELER			0.7							0.2						RECEPT - SINGLE	20/1	20
21		RECEPT - DOCK LEVELER			0.7							0.2						RECEPT - SINGLE	20/1	22
23		RECEPT - DOCK LEVELER			0.7		-										0.5	IDF - Q	20/1	24
25		RECEPT - DOCK LEVELER			0.7					<b>₽</b> ↓								SPARE	20/1	26
27		RECEPT - DOCK LEVELER			0.7					║┩╽								SPARE	20/1	28
29	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	30
31	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	32
33	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	34
35	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	36
37		RECEPT - DOCK LEVELER			0.7													SPARE	20/1	38
39		RECEPT - DOCK LEVELER			0.7													SPARE	20/1	40
41	Statistics and the	RECEPT - DOCK LEVELER			0.7													SPACE	2071	42
	2071		ION 2														SEC	TION 2		
43	20/1	RECEPT - DOCK LEVELER		1	0.7		[							[				SPACE		44
45	100 Dec 00 000	RECEPT - DOCK LEVELER			0.7													SPACE		46
47		RECEPT - DOCK LEVELER			0.7													SPACE		40
49		RECEPT - DOCK LEVELER			0.7													SPACE		50
49 51		RECEPT - DOCK LEVELER			0.7													SPACE		52
									-								-			-
53	Contraction of the second	RECEPT - DOCK LEVELER			0.7 0.7													SPACE		54
55		RECEPT - DOCK LEVELER																SPACE		56
57		RECEPT - DOCK LEVELER			0.7												-	SPACE		58
59		RECEPT - DOCK LEVELER			0.7													SPACE		60
61		RECEPT - DOCK LEVELER			0.7													SPACE		62
63		RECEPT - DOCK LEVELER			0.7													SPACE		64
65		SPACE																SPACE		66
67		SPACE																SPACE		68
69		SPACE																SPACE		70
71		SPACE			-		~		-		-						~	SPACE		72
73		SPACE																SPACE		74
75		SPACE																SPACE		76
77		SPACE																SPACE		78
79		SPACE																SPACE	<b></b>	80
81		SPACE								║┩╽								SPACE		82
83		SPACE																SPACE		84
	ING (KVA)		0.0	0.0	22.4	0.0	0.0	0.0	0.0		0.0	9.0	0.0	0.0	0.0	0.0	0.5	CONNECTED LOAD (KVA):		31.9
	TACLES (																	DEMAND LOAD (KVA):	3	31.9
	rs (KVA)							10 10 Mar.	ASE A	11	92									
1	KVA):	0.0							ASE B	11	89							CONNECTED LOAD (AMPS):		8.6
EATI	NG (KVA)	: 0.0						PHA	ASE C	10	83	.5						DEMAND LOAD (AMPS):	8	8.6
ITCH	EN (KVA)	: 0.0								KVA	AM	PS								
	LLANEOU																	AMPACITY REQUIRED:	8	8.6
		KERS PROTECTING MULTI-WIR				OUALI							111.00					AF TO ENOURE THAT ALL		

OUSLY DISCONNECTE	PER NEC 240.15.	

				Ρ	AN	EL	BO	AR	D	SC	HE	DU	LE	- "	LBS	9"				
		100A MCB							VOLT	AGE:	208/1	20	10 x 218,000 127-	SE: 3	WIR	E: 4		MOUNTING: SURFACE A	IC: 1,377	
CKT	TRIP					AD (K)	,			PHASE		-		AD (K)					TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC	Contrast in Sec.	A/C	HTG	KIT	MISC	A B C	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	
1	20/1	RECEPT - DOCK LEVELER			0.7							1.1						RECEPT - DOOR QUADS	20/1	2
3	20/1	RECEPT - DOCK LEVELER			0.7							1.4						RECEPT - DOOR QUADS	20/1	4
5	20/1	RECEPT - DOCK LEVELER			0.7					L∣₽		0.7						RECEPT - WAREHOUSE	20/1	6
7	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	8
9	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	10
11	20/1	RECEPT - DOCK LEVELER			0.7					LI		0.7						RECEPT - WAREHOUSE	20/1	12
13	20/1	RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	14
15	20/1	RECEPT - DOCK LEVELER			0.7												0.5	IDF-K	20/1	16
17	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	18
19	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	20
21	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	22
23	20/1	RECEPT - DOCK LEVELER			0.7													SPARE	20/1	24
25	20/1	RECEPT - DOCK LEVELER			0.7													SPACE		26
27		SPACE																SPACE		28
29		SPACE																SPACE		30
31		SPACE																SPACE		32
33		SPACE								Til								SPACE		34
35		SPACE								I Té								SPACE		36
37		SPACE								İΤ								SPACE		38
39		SPACE								Til								SPACE		40
41		SPACE								ΙTέ								SPACE		42
LIGHT	ING (KVA)	. 0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0		0.0	6.1	0.0	0.0	0.0	0.0	0.5	CONNECTED LOAD (KVA):	1	15.7
	TACLES																	DEMAND LOAD (KVA):		15.7
	RS (KVA)							PHA	SE A	6	50	.2								-
A/C(	KVA):	0.0						PHA	SE B	5	45	.5						CONNECTED LOAD (AMPS):	. 4	43.6
HEAT	NG (KVA)	: 0.0						PHA	ASE C	4	35	.3						DEMAND LOAD (AMPS):		43.6
	EN (KVA)									KVA	AN	IPS								
	LLANEOU																	AMPACITY REQUIRED:	4	43.6
		KERS PROTECTING MULTI-WIR	E BRAN	CH CIR	CUITS	SHALI	BE FI	ELD-E	QUIPPE	D WIT	HAN	ANUAL	LY OP	ERATE	D HAN	DLE-TI	e dev			
	UNGR	OUNDED CONDUCTORS ARE SI	MULTA	NEOUS	LY DIS	CONN	ECTED	PER N	EC 240.	15.										

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CKT #	MAINI				ノハハ	л-т в		(1) S(				85			
		150A MCB			12 1924	AD (KVA)			208/120	PH	ASE: 3 OAD (KV	WIRE:		MOUNTING: SURFACE AIC	: 1,911 TRIP
1	POLE	DESCRIPTION RECEPT - DOCK LEVE		REC		A/C H		MISC A B	(14)	EC MTF	A/C		TMISC	DESCRIPTION RECEPT - DOOR QUADS	POLE 20/1
3 5	20/1 20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER ELER		0.7 0.7				1.	1				RECEPT - DOOR QUADS RECEPT - DOOR QUADS	20/1 20/1
7 9	20/1 20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7 0.7				1. 1.	5. 5.5				RECEPT - DOOR QUADS RECEPT - DOOR QUADS	20/1 20/1
11 13		RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7 0.7				1. 0.	7				RECEPT - DOOR QUADS RECEPT - WAREHOUSE	20/1 20/1
15 17	20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7				0. 0.	7				RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
19 21	20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7				0. 0.	7				RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
23 25	20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7 0.7				0. 0.					RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
27 29	20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7 0.7								0.5	IDF - S IDF - T	20/1 20/1
31 33	10,000	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	1000 B		0.7				0. 1.	6 N				RECEPT - SINGLE EXTERIOR RECEPTACLES	20/1 20/1
35 37	20/1 20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	19122010		0.7									SPARE SPARE	20/1 20/1
39 41	Constanting to	RECEPT - DOCK LEVE RECEPT - DOCK LEVE			0.7									SPARE SPARE	20/1 20/1
43	20/1	RECEPT - DOCK LEVE	SECTION 2		0.7				0.	7			SEC	TION 2 RECEPT - DOCK LEVELER	20/1
45 47		RECEPT - DOCK LEVE RECEPT - DOCK LEVE			0.7				0. 0.					RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER	20/1 20/1
49 51	20/1 20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE			0.7				0. 0.	0				RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER	20/1 20/1
53 55	20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7				0.	7				RECEPT - DOCK LEVELER SPARE	20/1 20/1
57 59	1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE			0.7 0.7									SPARE SPARE	20/1 20/1
61 63		RECEPT - DOCK LEVE RECEPT - DOCK LEVE			0.7 0.7									SPARE SPACE	20/1
65 67		RECEPT - DOCK LEVE RECEPT - DOCK LEVE			0.7									SPACE SPACE	
69 71	a share at	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	54 (12.002.00 L9		0.7									SPACE SPACE	
73 75		RECEPT - DOCK LEVE RECEPT - DOCK LEVE			0.7									SPACE SPACE	
77 79	20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7 0.7									SPACE SPACE	
81 83	20/1	RECEPT - DOCK LEVE RECEPT - DOCK LEVE	ELER		0.7 0.7					$\pm$				SPACE SPACE	
RECEP	ING (KVA) TACLES (	(KVA):	0.0 0.0 18.4	0.0	29.4	0.0 0.		0.0	0.0 18	.4 0.0	0.0	0.0 0.	) 1.0	CONNECTED LOAD (KVA): DEMAND LOAD (KVA):	4; 4
A/C (k			29.4 0.0				PH	ASE A 16 ASE B 16	136.8 136.5					CONNECTED LOAD (AMPS):	13
(IT CH	NG (KVA) EN (KVA)		0.0				PH	ASE C 16 KV	133.5 A AMPS					DEMAND LOAD (AMPS):	12
		KERS PROTECTING MU							T <mark>h a man</mark>	JALLY O	PERATED	HANDLE	-TIE DEV	AMPACITY REQUIRED: ICE TO ENSURE THAT ALL	12
	UNGR	OUNDED CONDUCTOR	s are simult.												
	MAIN:	100A MCB		P	AN	ELBO	DAR		HEDU 208/120		- "L	B10'		MOUNTING: SURFACE AIC:	: 1 <mark>,</mark> 033
CKT #	Trip Pole	DESCRIPTION	N LTG	REC		AD (KVA) A/C H	TG <b>K</b> IT	PHA MISC A B	E C LTG RI	L C MTF	OAD (KV	A)	TMISC	DESCRIPTION	TRIP POLE
1 3		IDF-M WATER FOUNTAIN						0.5	0.					RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
5 7	20/1	SPARE SPARE							0. 0.	7				RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
9 11	20/1	RECEPT - RESTROOM RECPT - WASH FOUN		0.4				0.6	0.	7				RECEPT - WAREHOUSE RECEPT - SINGLE	20/1 20/1
13 15	20/1	RECPT - WASH FOUN SPARE						0.6	0.8	0.7				RESERVENT - UNREE RESTROOMS E01/E02 RECEPT - WAREHOUSE	20/1 20/1
10 17 19		HAND DRYER	$\frown$	$\succ$					0. 0. 0.	4				RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
21 23	20/1	HAND DRYER HAND DRYER		$\square$		1.	.0		0. 0.	4				RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
25 27	20/1	HAND DRYER HAND DRYER		-		1.	.0		0.	4	+			RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
29 21	20/1	HAND DRYER							0. 0.	4				RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
	-			-		+		╷╶╶┍┛┷	. I I V.	-	+		1	RECEPT - WAREHOUSE	and the second sec
33 35		SPACE SPACE						┼──╢╇	0. 0.		+				20/1
33 35 37 39		SPACE SPACE SPACE SPACE							0. 0. 0.	4				RECEPT - WAREHOUSE RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE	
35 37 39 41		SPACE SPACE SPACE SPACE	0.8 0.0	0.4	0.0	0.0 6.	.0 0.0	2.5	0.	4	0.0	0.0 0.	) 0.0	RECEPT - WAREHOUSE RECEPT - WAREHOUSE	20/1 20/1
35 37 39 41 IGHTI ECEP		SPACE SPACE SPACE SPACE : KVA):	0.8 0.0 8.5 0.7	0.4	0.0	0.0 6.		2.5 ASE A 7	0.	4	0.0	0.0 0.	) 0.0	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE	20/1 20/1 20/1
35 37 39 41 IGHTI RECEPT MOTOR	NG (KVA) TACLES ( RS (KVA):	SPACE SPACE SPACE : KVA):	8.5	0.4	0.0	0.0 6.	PH/ PH/		0. 0. 0.8 8.	4	0.0	0.0 0.	0.0	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA):	20/1 20/1 20/1
35 37 39 41 IGHTI ECEP MOTOR /C (M IEATIN ITCHE	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): LLANEOU	SPACE SPACE SPACE : KVA): S (KVA):	8.5 0.7 0.0 6.0 0.0 2.5			· · ·	PH/ PH/ PH/	ASE A 7 ASE B 6 ASE C 5 KV	0. 0. 0.8 8. 62.3 50.3 41.2 A MPS	4 4 1 0.7				RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED:	20/1 20/1 20/1 18 18
35 37 39 41 IGHTI ECEP MOTOR /C (M IEATIN ITCHE	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): LLANEOU S: BREAł	SPACE SPACE SPACE : KVA): S (KVA):	8.5 0.7 0.0 6.0 0.0 2.5 JLTI-WIRE BRA	NCH CIF	RCUITS	SHALL BI	PH/ PH/ PH/ E FIELD-E	ASE A 7 ASE B 6 ASE C 5 KV	0. 0. 0.8 8. 62.3 50.3 41.2 A MPS	4 4 1 0.7				RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS):	20/1 20/1 20/1 18 18 55 55
35 37 39 41 IGHTI ECEP 10TOF /C (K EATIN ITCHE	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): LLANEOU S: BREAł	SPACE SPACE SPACE : KVA): : S (KVA): KERS PROTECTING MU	8.5 0.7 0.0 6.0 0.0 2.5 JLTI-WIRE BRA	NCH CIF	RCUITS SLY DIS	SHALL BI	PH/ PH/ PH. E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7	PERATED	) HANDLE	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED:	20/1 20/1 20/1 18 18 55 55
35 37 39 41 IGHTI IGHTI IGHTI IGHTI IGHTI ITCHE ISCEI IOTES	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): LLANEOU LLANEOU S: BREAF UNGR( MAIN:	SPACE SPACE SPACE : KVA): : S (KVA): KERS PROTECTING MU	8.5 0.7 0.0 6.0 0.0 2.5 JLTI-WIRE BRA	NCH CIF	rcuits sly dis ANE	SHALL BI SCONNECT	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. CQUIPPED W NEC 240.15.	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATED - "M ASE: 3	HANDLE HE3	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: ICE TO ENSURE THAT ALL	20/1 20/1 20/1 18 55 55 55 55
35 37 39 41 IGHTI IGHTI IGHTI IGHTI IGHTI ICCHE MISCEI IOTES	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN	SPACE SPACE SPACE SPACE : KVA): S (KVA): CERS PROTECTING MU DUNDED CONDUCTORS 600A MLO DESCRIPTION	8.5 0.7 0.0 6.0 2.5 JL TI-WIRE BRA S ARE SIMULT/	NCH CIF ANEOUS	RCUITS SLY DIS ANE	SHALL BI	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION	20/1 20/1 20/1 18 18 5 5 5
35 37 39 41 IGHTI IGHTI IECEP //C (K IEATII ITCHE MISCEI IOTES	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): EN (KVA): EN (KVA): EN (KVA): EN (KVA): TRIP POLE	SPACE SPACE SPACE SPACE : KVA): S (KVA): S (KVA): KERS PROTECTING MU DUNDED CONDUCTORS 600A MLO DESCRIPTION PROPOSED LOAD PROPOSED LOAD	8.5 0.7 0.0 6.0 2.5 JL TI-WIRE BRA S ARE SIMULT/	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: ICE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION SPACE SPACE	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35 37 39 41 IGHTI IGHTI IGHTI IGHTI IGHTI IGHTI IITCHE IISCEI IOTES	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAP UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE : KVA): S S (KVA):	8.5 0.7 0.0 6.0 2.5 JL TI-WIRE BRA S ARE SIMULT/	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): CONNECTED L	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35 37 39 41 IGHTI I IGHTI I I I I I I I I I I I I I I I I I I	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE : KVA): S S (KVA): CONDUCTOR 600A MLO CONDUCTOR 600A MLO PROPOSED LOAD PROPOSED LOAD PROPOSED LOAD PROPOSED LOAD PROPOSED LOAD SPACE SPACE SPACE SPACE	8.5 0.7 0.0 6.0 2.5 JL TI-WIRE BRA S ARE SIMULT/	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: ICE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION SPACE SPACE SPACE SPACE SPACE SPACE SPACE	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35 37 39 41 IGHTI ECEP IOTOF /C (K EATII IISCEI OTES OTES CKT # 1 3 5 7 9 11 13 15	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE : KVA): S (KVA): S	8.5 0.7 0.0 6.0 2.5 JL TI-WIRE BRA S ARE SIMULT/	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION SPACE	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35 37 39 41 IGHTI ECEP IOTOO /C (K EATII ITCHE IISCEI OTES XKT # 1 3 5 7 9 11 13 15 17 19	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CONDUCTOR	8.5 0.7 0.0 6.0 2.5 JL TI-WIRE BRA S ARE SIMULT/	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: ICE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION SPACE	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35 37 39 41 IGHTI ECEP IOTOF /C (K EATII ITCHE IISCEI OTES XKT # 1 3 5 7 9 11 13 3 5 7 9 11 13 15 17 19 21 23	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE : KVA): S (KVA): CERS PROTECTING ML OUNDED CONDUCTORS CONDUCTORS CONDUCTORS SPACE	8.5 0.7 0.0 6.0 2.5 JL TI-WIRE BRA S ARE SIMULT/	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: ICE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION SPACE	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35 37 39 41 IGHTI ECEP IOTOO /C (K EATII ITCHE IISCEI OTES XKT # 1 3 5 7 9 11 13 15 17 19 21 23 25 27	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CERS PROTECTING MU DUNDED CONDUCTOR CONDUCTOR CONDUCTOR SPACE	8.5 0.7 0.0 6.0 2.5 JL TI-WIRE BRA S ARE SIMULT/	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: ICE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION SPACE	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
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35         37         39         41         IGHTI         ECEP         IOTOF         /C (K         EATII         ISCEI         OTES         // C (K         #         1         3         5         7         9         11         3         5         7         9         11         3         5         7         9         11         33         5         7         9         11         33         5         27         29         31         33         35         37         39         41         43         45         47         49         51         53         55         57	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CERS PROTECTING MU DUNDED CONDUCTOR CONDUCTOR SPACE	8.5         0.7         0.0         6.0         0.1         2.5         JLTI-WIRE BRA         S ARE SIMULT/         N         LTG	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION SPACE SPAC	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35         37         39         41         IGHTI         IGHTI         IGHTI         ICCEP         IOTOF         /C (K         EATII         ISCEI         OTES         XHT         #         1         3         5         7         9         11         3         5         7         9         11         33         5         7         9         11         33         55         77         9         11         33         35         37         39         41         133         35         37         39         41         43         443         45         57         59         61           57          59 <td>NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE</td> <td>SPACE SPACE SPACE SPACE SPACE SPACE SPACE SVA): CERS PROTECTING MU OUNDED CONDUCTORS S (KVA): CERS PROTECTING MU OUNDED CONDUCTORS SPACE SPACE CONDUCTORS SPACE SP</td> <td>8.5         0.7         0.0         6.0         0.1         2.5         JLTI-WIRE BRA         S ARE SIMULT/         N         LTG        </td> <td>NCH CIF ANEOUS</td> <td>RCUITS SLY DIS ANE LO MTR 100.0 100.0</td> <td>SHALL BI SCONNECT ELBC</td> <td>PH/ PH/ PH/ E FIELD-E ED PER N</td> <td>ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA</td> <td>0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU</td> <td>4 4 1 0.7 JALLY 0</td> <td>PERATEC - "M ASE: 3 OAD (KV)</td> <td>HANDLE HE3 WIRE: 4</td> <td>-TIE DEV</td> <td>RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE SP</td> <td>20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55</td>	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE SVA): CERS PROTECTING MU OUNDED CONDUCTORS S (KVA): CERS PROTECTING MU OUNDED CONDUCTORS SPACE SPACE CONDUCTORS SPACE SP	8.5         0.7         0.0         6.0         0.1         2.5         JLTI-WIRE BRA         S ARE SIMULT/         N         LTG	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE SP	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35         37         39         41         IGHTI         ECEP         IOTOO         /C (K         EATII         ISCE         OTES         #         1         35         7         9         11         3         5         7         9         11         33         5         7         9         11         33         5         7         9         11         33         5         7         9         11         33         55         77         9         11         33         35         37         39         41         43         45         55         57         59         61         63         65	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CERS PROTECTING MU DUNDED CONDUCTOR CONDUCTOR SPACE	8.5         0.7         0.0         6.0         0.1         2.5         JLTI-WIRE BRA         S ARE SIMULT/         N         LTG	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): CONNECTED LOAD (AMPS): DEMAND LOAD (AMPS): DEMAND LOAD (AMPS): AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE AIC: DESCRIPTION SPACE SPA	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
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35         37         39         41         IGHTI         ECEP         IOTOO         //C (K         IATION         ISCEI         INSCEI         IOTOS         //C (K         #         1         3         5         7         9         11         3         5         7         9         11         33         5         7         9         11         33         55         77         9         31         32         33         35         37         39         41         33         35         37         39         41         33         35         57         59         61         63         65         67         6	NG (KVA) TACLES ( RS (KVA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAF UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CERS PROTECTING ML OUNDED CONDUCTORS S (KVA): CERS PROTECTING ML OUNDED CONDUCTORS SPACE SPACE CONDUCTORS SPACE	8.5         0.7         0.0         6.0         0.1         2.5         JLTI-WIRE BRA         S ARE SIMULT/         N         LTG	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0. 0. 0.8 8. 62.3 50.3 41.2 A AMPS TH A MANU	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE RECEPT - WAREHOUSE SPACE SPACE CONNECTED LOAD (KVA): DEMAND LOAD (KVA): DEMAND LOAD (AMPS): AMPACITY REQUIRED: CE TO ENSURE THAT ALL MOUNTING: SURFACE AIC DESCRIPTION SPACE	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35         37         39         41         IGHTI         ECEP         MOTOO         //C (K         EATII         IISCEI         IOTCH         ISCEI         OTCH         ISCEI         OTCKT         #         1         3         5         7         9         11         3         5         7         9         11         33         5         7         9         11         33         5         7         9         11         32         53         55         57         59         61         63         65         67         69         77         79         81	NG (KVA) TACLES ( RS (KVA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAP UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CERS PROTECTING ML OUNDED CONDUCTORS S (KVA): CERS PROTECTING ML OUNDED CONDUCTORS SPACE SPACE LOAD PROPOSED LOAD PROPOSED LOAD PROPOSED LOAD SPACE	8.5         0.7         0.0         6.0         0.1         2.5         JLTI-WIRE BRA         S ARE SIMULT/         N         LTG	NCH CIF ANEOUS	RCUITS SLY DIS ANE LO MTR 100.0 100.0	SHALL BI SCONNECT ELBC	PH/ PH/ PH/ E FIELD-E ED PER N	ASE A 7 ASE B 6 ASE C 5 KV. QUIPPED W NEC 240.15. VOLTAGE PHA	0.       0.         0.8       8.         62.3       50.3         41.2       AMPS         AMPS       C         HEDU       C         480/277       C         E       C         C       LTG         H       AMPS         A       AMPS         C       LTG         C       LTG         A       A         A      <	4 4 1 0.7 JALLY 0	PERATEC - "M ASE: 3 OAD (KV)	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSE         RECEPT - WAREHOUSE         SPACE         SPACE         CONNECTED LOAD (KVA):         DEMAND LOAD (AMPS):         DEMAND LOAD (AMPS):         AMPACITY REQUIRED:         CC TO ENSURE THAT ALL         MOUNTING: SURFACE         AIC:         DESCRIPTION         SPACE <td>20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55</td>	20/1 20/1 20/1 18 55 55 55 55 55 55 55 55 55 55 55 55 55
35         37         39         41         IGHTI         ECEP         IOTOO         /C (K         EATII         IISCEI         OTES         S         7         9         11         13         5         7         9         11         35         7         9         11         33         5         7         9         11         33         5         7         9         11         32         57         79         31         33         35         37         39         41         43         45         47         49         51         53         55         57         59         61         63         65	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): EN (KVA): EN (KVA): BREAP UNGRO MAIN: TRIP POLE POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CERS PROTECTING MU DUNDED CONDUCTOR OUNDED CONDUCTOR SPACE SPAC	8.5         0.7         0.0         6.0         0.1         2.5         JLTI-WIRE BRA         S ARE SIMULT/         N         LTG		RCUITS SLY DIS ANE LO MTR 100.0 100.0		PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/	ASE A 7 ASE B 6 ASE C 5 KV. CQUIPPED W VOLTAGE PHA MISC A B MISC A B MISC A B A B A B A B A B A B A B A B	0.       0.         0.8       8.         62.3       50.3         41.2       AMPS         AMPS       C         C       LTG         RI       0.         480/277       0.         E       0.         C       LTG         I       0.	4	PERATEC - "M ASE: 3 OAD (KV) A/C A/C A/C A/C A/C A/C A/C A/C	HANDLE HE3 WIRE: 4	-TIE DEV	RECEPT - WAREHOUSERECEPT - WAREHOUSESPACESPACESPACECONNECTED LOAD (KVA):DEMAND LOAD (AVPS):DEMAND LOAD (AMPS):DEMAND LOAD (AMPS):CONNECTED LOAD (AMPS):DEMAND LOAD (AMPS):DEMAND LOAD (AMPS):DEMAND ENSURE THAT ALLMOUNTING: SURFACESPACE <td>20/1 20/1 20/1 20/1 18 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7</td>	20/1 20/1 20/1 20/1 18 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7
35       37       39       41       IGHTI       ECEP       IOTOO       /C (K       EATII       IISCEI       OTES       CMT       #       1       3       5       7       9       11       3       5       7       9       11       13       5       7       9       11       13       5       7       9       11       13       5       7       9       11       13       5       7       9       11       13       15       77       9       33       35       57       59       61       63       65       67       77       79       81       82       1GHTI       ECEP	NG (KVA) TACLES ( RS (KVA): NG (KVA): EN (KVA): EN (KVA): LLANEOU S: BREAP UNGRO MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): S (KVA): S (KVA): S (KVA): CERS PROTECTING ML OUNDED CONDUCTORS S (KVA): CERS PROTECTING ML OUNDED CONDUCTORS SPACE SPACE CONDUCTORS SPACE SP	8.5         0.7         0.0         6.0         0.1         2.5         JLTI-WIRE BRA         S ARE SIMULT/         N         LTG				PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/	ASE A 7 ASE B 6 ASE C 5 KV. CUIPPED W ASE 240.15. CUIPED W VOLTAGE PHA MISC A B MISC A B MISC A B A B A B A B A B A B A B A B	0.       0.         0.8       8.         62.3       50.3         41.2       AMPS         AMPS       C         C       LTG         RI	4	PERATEC - "M ASE: 3 OAD (KV) A/C A/C A/C A/C A/C A/C A/C A/C	HANDLE           HIE3           WIRE: 4           NIRE: 4	-TIE DEV	RECEPT - WAREHOUSE         RECEPT - WAREHOUSE         SPACE         SPACE         CONNECTED LOAD (KVA):         DEMAND LOAD (AMPS):         DEMAND LOAD (AMPS):         AMPACITY REQUIRED:         CE TO ENSURE THAT ALL         MOUNTING: SURFACE         AIC:         DESCRIPTION         SPACE <td>20/1 20/1 20/1 20/1 18 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td>	20/1 20/1 20/1 20/1 18 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
35         37         39         41         IGHTI         ECEP         IOTOF         //C (K         EATII         ISCEI         OTES         //C (K         #         1         3         5         7         9         11         3         5         7         9         11         3         5         7         9         11         3         5         7         9         11         32         5         7         9         11         33         35         37         39         41         43         45         67         69         71         73         75         77         79         81         82 </td <td>NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): EN (KVA): EN (KVA): EN (KVA): TRIP POLE MAIN: TRIP POLE</td> <td>SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CERS PROTECTING MU DUNDED CONDUCTOR 600A ML0 600A ML0 0 DESCRIPTION PROPOSED LOAD PROPOSED LOAD PROPOSED LOAD PROPOSED LOAD SPACE SPA</td> <td>8.5         0.7         0.0         6.0         0.1         2.5         JL TI-WIRE BRA         S ARE SIMULT/         N         LTG        </td> <td></td> <td></td> <td></td> <td>PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/</td> <td>ASE A ASE C ASE C S (VUIPPED W EQ</td> <td>0.       0.         0.8       8.         62.3       50.3         41.2       AMPS         TH A MANU       AMPS         C LTG RI       1         480/277       1         E       C         C LTG RI       1         I I I I I I I I I I I I I I I I I I I</td> <td>4      </td> <td>PERATEC - "M ASE: 3 OAD (KV) A/C A/C A/C A/C A/C A/C A/C A/C</td> <td>HANDLE           HIE3           WIRE: 4           NIRE: 4</td> <td>-TIE DEV</td> <td>RECEPT - WAREHOUSERECEPT - WAREHOUSESPACESPACESPACECONNECTED LOAD (KVA):DEMAND LOAD (AVPS):DEMAND LOAD (AMPS):DEMAND LOAD (AMPS):CONNECTED LOAD (AMPS):DEMAND LOAD (AMPS):DEMAND LOAD (AMPS):DEMAND ENSURE THAT ALLMOUNTING: SURFACESPACE<td>20/1 20/1 20/1 20/1 18 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7</td></td>	NG (KVA) TACLES ( RS (KVA): (VA): NG (KVA): EN (KVA): EN (KVA): EN (KVA): EN (KVA): EN (KVA): TRIP POLE MAIN: TRIP POLE	SPACE SPACE SPACE SPACE SPACE SPACE SPACE S (KVA): CERS PROTECTING MU DUNDED CONDUCTOR 600A ML0 600A ML0 0 DESCRIPTION PROPOSED LOAD PROPOSED LOAD PROPOSED LOAD PROPOSED LOAD SPACE SPA	8.5         0.7         0.0         6.0         0.1         2.5         JL TI-WIRE BRA         S ARE SIMULT/         N         LTG				PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/ PH/	ASE A ASE C ASE C S (VUIPPED W EQ	0.       0.         0.8       8.         62.3       50.3         41.2       AMPS         TH A MANU       AMPS         C LTG RI       1         480/277       1         E       C         C LTG RI       1         I I I I I I I I I I I I I I I I I I I	4	PERATEC - "M ASE: 3 OAD (KV) A/C A/C A/C A/C A/C A/C A/C A/C	HANDLE           HIE3           WIRE: 4           NIRE: 4	-TIE DEV	RECEPT - WAREHOUSERECEPT - WAREHOUSESPACESPACESPACECONNECTED LOAD (KVA):DEMAND LOAD (AVPS):DEMAND LOAD (AMPS):DEMAND LOAD (AMPS):CONNECTED LOAD (AMPS):DEMAND LOAD (AMPS):DEMAND LOAD (AMPS):DEMAND ENSURE THAT ALLMOUNTING: SURFACESPACE <td>20/1 20/1 20/1 20/1 18 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7</td>	20/1 20/1 20/1 20/1 18 5 5 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7

	MAIN	150A MCB		ļ			50	7.1		N 808	208/12	9	25	SE: 3	WIR	25	1	MOUNTING: SURFACE AIC	2,124	T
CKT	TRIP	IJUA MICD			10	AD (K)	(Δ)			PHASE		10		AD (KV		L.4			TRIP	CKT
#	POLE	DESCRIPTION	LTG	REC		A/C		KIT	MISC			REC		A/C		KIT	MISC	DESCRIPTION	POLE	1250/02325120
1		RECEPT - DOCK LEVELER	LIG	TIL O	0.7	10.0	tiri d	1.11			LIG	1.4		111 0				RECEPT - DOOR QUADS	20/1	2
3		RECEPT - DOCK LEVELER			0.7					T		1.4						RECEPT - DOOR QUADS	20/1	4
5		RECEPT - DOCK LEVELER			0.7					l Té		1.4						RECEPT - DOOR QUADS	20/1	6
7		RECEPT - DOCK LEVELER			0.7							1.1						RECEPT - DOOR QUADS	20/1	8
9	54-54-54-54-54	RECEPT - DOCK LEVELER			0.7		-			TÉI		1.1						RECEPT - DOOR QUADS	20/1	10
11		RECEPT - DOCK LEVELER			0.7				<u>.</u>	I Ti		0.7						RECEPT - DOOR QUADS	20/1	12
13		RECEPT - DOCK LEVELER			0.7					ίIT		0.7						RECEPT - WAREHOUSE	20/1	14
15		RECEPT - DOCK LEVELER			0.7							0.7						RECEPT - WAREHOUSE	20/1	16
17		RECEPT - DOCK LEVELER			0.7		÷			I Té		0.7						RECEPT - WAREHOUSE	20/1	18
19		RECEPT - DOCK LEVELER			0.7					άIT		0.7						RECEPT - WAREHOUSE	20/1	20
21		RECEPT - DOCK LEVELER			0.7					T i i		0.4						RECEPT - SINGLE QUAD	20/1	22
23	10 PARK 10	RECEPT - DOCK LEVELER			0.7					l Té		0.2						RECEPT - SINGLE	20/1	24
25		RECEPT - DOCK LEVELER			0.7					t I T		0.2					0.5	IDF - O	20/1	26
27		RECEPT - DOCK LEVELER	1		0.7	1												IDF - P	20/1	28
29	14123222124	RECEPT - DOCK LEVELER			0.7					Ti					1.0			HAND DRYER	20/1	30
31		RECEPT - DOCK LEVELER			0.7							0.7						EXTERIOR RECEPTACLES	20/1	32
33	14-4-14-14-14-14-14-14-14-14-14-14-14-14	RECEPT - DOCK LEVELER			0.7	-					0.1	0.1	0.2					TOILET HOI	20/1	34
35	11-12-12-18	RECEPT - DOCK LEVELER			0.7				-	I T i	0.1		0.2		1.8			EWH-4A (WATER HEATER)	25/2	36
37	100010	RECEPT - DOCK LEVELER			0.7					617					1.0			EWH-4A (WATER HEATER)		38
37		RECEPT - DOCK LEVELER			0.7		-			┍╻╽					1.0			SPARE	20/1	40
	10.000 PM	RECEPT - DOCK LEVELER	-		0.7	-			-	174								SPARE	Sector Sector	
41	20/1	RECEPT - DUCK LEVELER SECT			0.7													BERKS, SOM OF	20/1	42
10	20/1	RECEPT - DOCK LEVELER		1	0.7	1	-		-	<b>↓</b>   {								GEN. BATTERY CHARGER	20/1	44
43					208020					┦┹╿	$\leftarrow$						0.2	SPARE	20/1	44
45		RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7					174								SPARE	20/1	48
47		RECEPT - DOCK LEVELER	-		0.7		-	-											20/1	48 50
49					0.7					┍╻╽								SPARE SPARE	20/1	50
51		RECEPT - DOCK LEVELER																		54
53		RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7													SPARE SPARE	20/1	56
55 57		RECEPT - DOCK LEVELER			0.7					T de l								SPARE	2071	58
			-		-		-	-					;							and the second s
59		RECEPT - DOCK LEVELER RECEPT - DOCK LEVELER			0.7					417								SPACE SPACE		60 62
61					0.7					┍╻╽										64
63 65		RECEPT - DOCK LEVELER SPACE			0.7													SPACE SPACE		66
111		SPACE								617								SPACE		68
67		SPACE			-				-	┍╻╽								SPACE		70
69																				
71		SPACE					-			┶╽┑								SPACE		72
73 75		SPACE SPACE										·					-	SPACE SPACE		74 76
										174										
77		SPACE					-											SPACE		78
79		SPACE																SPACE		80
81		SPACE																SPACE		82
83		SPACE	0.0	0.0	00.1	0.0	0.0	0.0	0.0		0.1	11.0	0.0	0.0	15	0.0		SPACE	L	84
	ING (KVA)		0.0	0.0	22.4	0.0	0.0	0.0	0.0		0.1	11.3	0.2	0.0	4.5	0.0	1.2	CONNECTED LOAD (KVA):		39.7
	TACLES (	. ,						DU		15	1.0							DEMAND LOAD (KVA):		39.1
	RS (KVA):							17, 12, 265	SE A	15	123							ADDINE OTED LOAD (MADO)		10.0
	,	0.0	<b> </b>						SE B	12	100							CONNECTED LOAD (AMPS):		10.3
	NG (KVA):							PH	SE C	13	100							DEMAND LOAD (AMPS):	1	08.4
	. /	Contraction of the Contraction o																i de la constancia de la constancia de la constancia de la constancia de la constancia de la constancia de la c		
HEATI (ITCH	EN (KVA): LLANEOU									KVA	AN	PS.						AMPACITY REQUIRED:		08.5

	MAIN:	600A MLO								VOLT	AGE:	480/27	77	PHA	SE: 3	WIR	E: 4	1	MOUNTING: SURFACE	AIC: 17,612	
CKT	TRIP					LO	AD (K	/A)			PHASE			LO	AD (KI	/A)				TRIP	CI
#	POLE	DESCRIPTION	1	LTG	REC	MTR	A/C	HTG	KIT	MISC	ABC	LTG	REC	MTR	A/C	HTG	KIT	MISC	DESCRIPTION	POLE	
1		PROPOSED LOAD				100.0													SPACE		
3		PROPOSED LOAD				100.0													SPACE		
5		PROPOSED LOAD				100.0													SPACE		
7		SPACE																	SPACE		
9		SPACE									T								SPACE		1
11		SPACE									I T								SPACE		1
13		SPACE									ίIΤ								SPACE		1
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27		SPACE																	SPACE		2
29		SPACE						-			T			-					SPACE		3
		SPACE									┶╽┭								SPACE		3
31											▝▙▎										_
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35		SPACE																	SPACE		3
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39		SPACE																	SPACE		4
41		SPACE									11.								SPACE		4
			SECTIO	)N 2							111								FION 2		
43		SPACE																	SPACE		- 4
45		SPACE																	SPACE		4
47		SPACE																	SPACE		4
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51		SPACE																	SPACE		5
53		SPACE																	SPACE		5
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61		SPACE									έIT								SPACE		6
63		SPACE									T <b>i</b> l								SPACE		6
65		SPACE									I Th								SPACE		6
67		SPACE									άIT								SPACE		6
69		SPACE									T <b>b</b> l								SPACE		7
71		SPACE																	SPACE		7
73		SPACE									<u>↓</u>  ¶								SPACE		7
75	di la constante de la constante de la constante de la constante de la constante de la constante de la constante	SPACE									T 🕹 丨								SPACE		7
77		SPACE									▏▀┢								SPACE		7
79		SPACE									<u>↓</u>  ¶								SPACE		1
79 81		SPACE									┑								SPACE		8
83		SPACE																	SPACE		2
	NO ZIZVAN		0.0	0.0	0.0	300.0	0.0	0.0	0.0	0.0	11	0.0	0.0	0.0	0.0	0.0	0.0			. ^	300.0
	NG (KVA)			0.0	0.0	300.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		CONNECTED LOAD (KVA)		
	TACLES (	,	0.0						DU		100	0.01	0						DEMAND LOAD (KVA):	3	300.0
	RS (KVA):		300.0							ASE A	100	361							CONNECTED LOAD (ALCO		000 0
	(VA):		0.0							SE B	100	361							CONNECTED LOAD (AMPS	,	360.8
	NG (KVA)		0.0						PH/	ASE C	100	361							DEMAND LOAD (AMPS):	3	360.8
	EN (KVA)		0.0								KVA	AM	PS								
ISCE	LLANEOU	S (KVA):	0.0																AMPACITY REQUIRED:	3	360.8

LEGEND		
LB4	LB5	LB6
LB7	LB10	MHE4
LB9	MHE3	

