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 A NEW TRAVEL STOP
 STORE NO. 735
 CALHOUN, GA



Revisions:	
No.	Date

Project No.: LVS - 18735
 Date: 05-22-18
 Sheet No.:
E-0.1
 OF:

GENERAL NOTES	
1.	ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH THE NATIONAL ELECTRIC CODE, STATE LAWS, AND ALL OTHER REGULATIONS GOVERNING WORK OF THIS NATURE.
2.	THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIAL, AND LABOR TO SATISFY A COMPLETE AND WORKING SYSTEM WHETHER SPECIFIED OR IMPLIED.
3.	THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES AS REQUIRED.
4.	CONTRACTOR TO CONFIRM EXACT LOCATION OF EXISTING AND NEW EQUIPMENT WITH OWNERS AGENTS.
5.	CONDUIT RUNS ARE DIAGRAMMATICALLY SHOWN ON THE DRAWINGS. FINAL ROUTING OF THE CONDUITS SHALL BE DETERMINED BY THE ELECTRICAL CONTRACTOR.
6.	FIELD MOUNTED DEVICES SUCH AS SWITCHES, MOTOR STARTERS, RECEPTACLES, ETC., ARE SHOWN IN THEIR APPROXIMATE LOCATION.
7.	ALL RECEPTACLES SHALL BE GROUNDING TYPE.
8.	ALL ELECTRIC MATERIALS AND EQUIPMENT FOR THE PROJECT SHALL BE NEW AND U.L. OR EQUALLY APPROVED.
9.	CONTRACTOR TO CONFIRM EXACT LOCATION OF METERS WITH ELECTRIC UTILITY.
10.	ALL ELECTRICAL WORK SHALL BE COORDINATED WITH THE MECHANICAL WORK AS CALLED FOR IN MECHANICAL SPECIFICATIONS.

ABBREVIATIONS	
AAP	AREA ALARM PANEL - MEDICAL GAS SYSTEM
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AFI	ARC FAULT INTERRUPT
CATV	CABLE TELEVISION
CLG	CEILING
C	CONDUIT
E.C.	ELECTRICAL CONTRACTOR
EWC	ELECTRIC WATER COOLER
GC	GENERAL CONTRACTOR
G	GROUND
MAP	MEDICAL GAS ALARM PANEL
M.C.	MECHANICAL CONTRACTOR
NL	NIGHT LIGHT
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
SATV	SATELLITE TV
TBD	TO BE DETERMINED
TS	TOP HALF SWITCHED RECEPTACLE
TTB	TELEPHONE TERMINAL BOARD
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
TYP	TYPICAL
UC	UNDER COUNTER
UON	UNLESS OTHERWISE NOTED
WP	WEATHERPROOF

LIGHTING FIXTURE SCHEDULE (FIXTURES BY OWNER)							
ID	MANUF.	MODEL #	VOLT	LAMPS		MOUNT.	REMARKS
				#	TYPE		
A1	METALUX	24SR LD1 39 C UNV L850 CD1 U	120	--	LED (39W)	RECESSED	
A1E	METALUX	24SR LD1 39 C UNV EL10W L850 CD1 U	120	--	LED (39W)	RECESSED	EMERGENCY BATTERY
A1F	METALUX	24SR LD1 39 C UNV L850 CD1 U / DF-24W U	120	--	LED (39W)	RECESSED	PROVIDE DRYWALL FRAME KIT
A1F E	METALUX	24SR LD1 39 C UNV EL10W L850 CD1 U / DF-24W U	120	--	LED (39W)	RECESSED	EMERGENCY BATTERY PROVIDE DRYWALL FRAME KIT
C	METALUX	14SR LD1 41 C UNV L850 CD1 U / DF-14W U	120	--	LED (39W)	RECESSED	PROVIDE DRYWALL FRAME KIT
CE	METALUX	14SR LD1 41 C UNV EL10W L850 CD1 U / DF-14W U	120	--	LED (39W)	RECESSED	EMERGENCY BATTERY PROVIDE DRYWALL FRAME KIT
D	COOPER	EI700AT	120	--	---	RECESSED	EMERGENCY BATTERY PROVIDE DRYWALL FRAME KIT
	US LED	DLR56 25 120V 5K WH	120	--	LED (14W)	RECESSED	TRIM
E	LITHONIA	STL4 48L D50 LP850 NX	120	--	LED (50W)	WALL	MOUNT CENTER OF FIXTURE @ 7'-0" AFF
F	CORELITE	DSI WS 3L50 LD2 1D UNV SU-JB 8 S	120	--	LED (60W)	SURFACE	
FE	CORELITE	DSI WS 3L50 LD2 1D UNV SU-JB 8 S	120	--	LED (60W)	SURFACE	EMERGENCY BATTERY
F1	CORELITE	DSI WS 5L50 LD2 1D UNV SU-JB 8 S	120	--	LED (93W)	SUSPENDED	SUSPEND 18" FROM CLG
F1E	CORELITE	DSI WS 5L50 LD2 1D UNV SU-JB 8 S	120	--	LED (93W)	SUSPENDED	SUSPEND 18" FROM CLG EMERGENCY BATTERY
G	LITHONIA	48 40/20 120V 5K WH	120	--	LED (23W)	RECESSED	
K	LSI	S 4 LED HO C	120	--	LED (44W)	SURFACE	
L	GOTHELF	IC3 40/05 4AR LSS 20D EX	120	--	LED (6W)	RECESSED	CENTERED ON SINK
FF	US LED	GTR 11 50 0 PUB UNV2 1050	120	--	LED (28W)	RECESSED	
FFE	US LED	GTR 11 50 0 PUB UNV2 1050 / P1 UNV 12 RME1	120	--	LED (28W)	RECESSED	EMERGENCY BATTERY
GG1	US LED	DSC01 1 UNV 50 1 00	120	--	LED (34W)	WALL	MOUNT CENTER OF FIXTURE @ 8'-6"
HH	SECURITY LTG.	RWSC 72L 5K UD U DB	120	--	LED (30W)	WALL	MOUNT CENTER OF FIXTURE @ 9'-8" U.O.N.
I	LITHONIA	LQM S W 3 R 120/277 EL N M6	120	--	INCLUDED	UNIVERSAL	
J	LITHONIA	LHQM S W 3 R H0 R0 M6	120	--	INCLUDED	UNIVERSAL	
X3	LITHONIA	LRP 1 RMR 120/277 ELM	120	--	INCLUDED	RECESSED	
EM1	LITHONIA	ELM2 LED SD M12	120	--	INCLUDED	WALL	NOTE 1
EM3	LITHONIA	ELA LED T WP M12	6	--	INCLUDED	WALL OR CLG	
Q 1	KIDDE	21006378	120	--	---	SURFACE	SMOKE DETECTOR
Q 2	GENTEX	8100	120	--	---	SURFACE	SMOKE DETECTOR (8100 SERIES)

LIGHT FIXTURE NOTES:
 1. EMERGENCY LIGHTS SHALL HUG CEILINGS. IN NON-CEILING STORAGE ROOMS, LOCATE BOTTOMS OF FIXTURES AT 12'-0" AFF.
 SEE SHEET E-1.3 AND RESTAURANT SHEETS FOR ADDITIONAL LIGHT FIXTURE SCHEDULES.

LIGHTING LEGEND	
	RECESSED FLUORESCENT LIGHT FIXTURE - LENSED
	RECESSED FLUORESCENT LIGHT FIXTURE - BASKET
	RECESSED FLUORESCENT LIGHT FIXTURE - PARABOLIC
	RECESSED FLUORESCENT LIGHT FIXTURE - OTHER
	RECESSED FLUORESCENT LIGHT FIXTURE ON EMERGENCY
	WALL BRACKET LIGHT FIXTURE
	STRIP FIXTURE
	WALL MOUNT FIXTURE - INCANDESCENT OR FLUOR.
	WALL MOUNT FIXTURE - HID
	RECESSED DOWNLIGHT
	EXIT SIGN - ARROWS INDICATE DIRECTION
	EMERGENCY LIGHT FIXTURE
	SINGLE POLE SWITCH AT 44" AFF
	DOUBLE POLE SINGLE THROW SWITCH AT 44" AFF
	THREE WAY SWITCH AT 44" AFF
	FOUR WAY SWITCH AT 44" AFF
	KEYED SWITCH AT 44" AFF
	PILOT LIGHT SWITCH AT 44" AFF
	DIMMER SWITCH AT 44" AFF

LIGHTING CONTROL SCHEDULE		
ID	DEVICE	REMARKS
\$T	HBA DIGITAL TIMER SWITCH - TD200	SET FOR 30 MINUTES
OS 1	ULTRASONIC WALL SWITCH OCC. SENSOR	SET TO MANUAL ON / AUTO OFF
OS 2	PIR DIMMER WALL SWITCH OCC. SENSOR	SET TO MANUAL ON / AUTO OFF
OS 3	ULTRASONIC CEILING OCC. SENSOR	SET TO POWER PANEL. SET TO MANUAL ON / AUTO OFF (VIA OVERRIDE SWITCH)
OS 4	PIR TECH WALL SWITCH OCC. SENSOR	SET TO MANUAL ON / AUTO OFF

POWER LEGEND	
	JUNCTION BOX
	NEMA 5-20R SINGLE RECEPTACLE
	NEMA 5-20R DUPLEX RECEPTACLE
	NEMA 5-20R GFI RECEPTACLE
	NEMA 5-20R QUADRUPLEX RECEPTACLE
	SINGLE PHASE RECEPTACLE, CONFIGURATION AS NOTED
	FLUSH FLOOR NEMA 5-20R DUPLEX RECEPTACLE
	CEILING MOUNTED NEMA 5-20R DUPLEX RECEPTACLE
	CLOCK OUTLET
	MULTIOUTLET SURFACE METAL RACEWAY
	CIRCUIT HOMERUN - HOT, NEUTRAL & GROUND #12 THHN IN 1/2" EMT CONDUIT UNLESS OTHERWISE NOTED
	PARTIAL CIRCUIT
	MOTOR CONNECTION
	MANUAL MOTOR STARTER W/ THERMAL OVERLOAD
	NON-FUSIBLE SAFETY SWITCH (FRAME SIZE/# POLES)
	FUSIBLE SAFETY SWITCH (FRAME SIZE/# POLES/FUSE SIZE)
	BRANCH CIRCUIT PANELBOARD - SURFACE MOUNTED
	BRANCH CIRCUIT PANELBOARD - FLUSH MOUNTED
	DISTRIBUTION PANELBOARD

FIRE SYSTEM LEGEND	
	SPRINKLER ALARM PANEL
	FIRE ALARM CONTROL PANEL
	PHOTOELECTRIC SMOKE DETECTOR
	MAGNETIC DOOR HOLD OPEN
FIRE ALARM SYSTEM DESIGN SHALL BE DONE AS A DESIGN-BUILD SERVICE BY THE CONTRACTOR PER SPEC. SECTION 28 3100	

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