

POLE SELECTION TABLE										
POLE		WIND SPEED								
TYPE	MANUFACTURER	90MPH AND BELOW	120MPH AND BELOW	150MPH AND BELOW						
1-HEAD	MCGRAW-EDISON	WSSS-5M-30-SFE1	WSSS-6M-30-SFE1	WSSS-6Z-30-SFE1						
2-HEADS	MCGRAW-EDISON	WSSS-5M-30-SFE2	WSSS-6M-30-SFE2	WSSS-6Z-30-SFE						
3-HEADS	MCGRAW-EDISON	WSSS-5M-30-SFE3	WSS3-6X-30-8FE3	WSS\$-6Z-30-6FE3						
3-HEADS WITH ONE "W-2" AT POLE TOP	MCGRAW-EDISON	WSSS-5M-30-SFE3	WSSS-6X-80-SFE3	NOT AVAILABLE						
3-HEADS WITH ONE "W-1" AT 9 FEET	MCGRAW-EDISON	WSSS-5M-30-SFE3	WSSS-6X-30-SFE3	WSSS+6Z-30+SFE3						
4-HEADS	MCGRAW-EDISON	WSSS-5M-30-SFE4	WSSS-6X-30-SFE	WSSS-6Z-30-SFE						
4-HEADS WITH ONE "W-1" AT 9 FEET	MCGRAW-EDISON	WSSS-5M-30-SFE4	WSSS-6X-30-SFE4	WSSS-6Z-30-SFE4						

## NATIONAL ACCOUNTS

- I. LUMINAIRES
  - A. WALGREENS, ITS DEVELOPERS AND THEIR CONTRACTORS WORKING ON WALGREENS PROJECTS LOCATED IN ALABAMA, CALIFORNIA, CONNECTICUT, DELAWARE, FLORIDA, GEORGIA, HAWAII, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, TEXAS, VERMONT, VIRGINIA, WASHINGTON D.C., WEST VIRGINIA, WISCONSIN AND PURE TO RICO MUST CORD FOR THE RESPONSION OF THE PROPERTY OF T COOPER LUMINAIRES FOR PRICE QUOTES AND BILL OF MATERIAL CONFIRMATION FOR THEIR SPECIFIC PROJECT AT (630) 718-6599.
  - B. WALGREENS, ITS DEVELOPERS AND THEIR CONTRACTORS WORKING ON WALGREENS PROJECTS LOCATED IN ARIZONA, ARKANSAS, COLORADO, IDAHO, IOWA, KANSAS, LOUISIANA, MINNESOTA, MISSOURI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, SOUTH DAKOTA, UTAH, WASHINGTON, AND WYOMING MUST CALL VILLA LIGHTING FOR LITHONIA LUMINAIRES FOR PRICE QUOTES AND BILL OF MATERIAL CONFIRMATION FOR THEIR SPECIFIC PROJECT AT (800) 325-0963.
- II. LAMPS
- A. WALGREENS, ITS DEVELOPERS AND THEIR CONTRACTORS WORKING ON WALGREENS PROJECTS MUST CALL VILLA LIGHTING AT (800) 325-0963.
- B. THE GENERAL CONTRACTORS WILL SELECT AN ELECTRICAL CONTRACTOR TO PURCHASE AND INSTALL THE LAMP PACKAGE. PURCHASE ORDERS TO VILLA LIGHTING WILL BE ISSUED BY THE ELECTRICAL CONTRACTOR FOR ALL STORES.
- III. OCCUPANCY SENSORS
  - A. WALGREENS, ITS DEVELOPERS AND THEIR CONTRACTORS WORKING ON WALGREENS PROJECTS LOCATED IN ALABAMA, CALIFORNIA, CONNECTICUT, DELAWARE, FLORIDA, GEORGIA, HAWAII, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, TEXAS, VERMONT, VIRGINIA, WASHINGTON D.C., WEST VIRGINIA, WISCONSIN AND PUERTO RICO MUST CALL GESCO FOR LEVITON OCCUPANCY SENSORS AT (630) 718-6599.
  - B. WALGREENS, ITS DEVELOPERS AND THEIR CONTRACTORS WORKING ON WALGREENS PROJECTS LOCATED IN ARIZONA, ARKANSAS, COLORADO, IDAHO, IOWA, KANSAS, LOUISIANA, MINNESOTA, MISSOURI, MONTANA, NEBRASKA. NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, SOUTH DAKOTA, UTAH, WASHINGTON, AND WYOMING MUST CALL VILLA LIGHTING FOR HUBBELL OCCUPANCY SENSORS
  - C. THE GENERAL CONTRACTORS WILL SELECT AN ELECTRICAL CONTRACTOR TO PURCHASE AND INSTALL THE OCCUPANCY SENSORS. PURCHASE ORDERS TO GESCO OR VILLA LIGHTING WILL BE ISSUED BY THE ELECTRICAL CONTRACTOR FOR ALL STORES.

OCCUPANCY SENSOR SCHEDULE									
LOCATION	MOTION SENSOR TYPE	CATALOG NUMBER MANUFACTURER		VOLTAGE	MOUNTING	REMARKS			
OFFICE	MS1	OSCO5-UOW -WAL	LEVITON	120VAC	MOUNT ON CEILING	LEVITON -UTILIZE W/ POWER PACK, OSP20-ODO-WAL.			
MENS BATHROOM	MS1	OSCO5-UOW -WAL	LEVITON	120VAC	MOUNT ON CEILING	LEVITON —UTILIZE W/ POWER PACK, OSP20—ODO—WAL.			
WOMENS BATHROOM	MS1	OSCO5-UOW -WAL	LEVITON	120VAC	MOUNT ON CEILING	LEVITON —UTILIZE W/ POWER PACK, OSP20—ODO—WAL.			
EMPLOYEE ROOM	MS2	ODS15-ID-WAL	LEVITON	120VAC	MOUNT ON WALL @ 42" A.F.F.	SEE NOTE 3			
TRAINING ROOM/ MULTI- PURPOSE ROOM	MS2	ODS15-ID-WAL	LEVITON	120VAC	MOUNT ON WALL @ 42" A.F.F.	SEE NOTE 3			
PASSAGEWAY #1	MS4	OSC20-UOW-WAL	LEVITON	120VAC	MOUNT ON LUMINAIRE, AS NOTED ON DRAWING E1.1 (OR CEILING, IF APPLICABLE)	LEVITON -UTILIZE W/ POWER PACK, OSP20-ODO-WAL.			
GENERAL STOCKROOM	MS3	OSC04-IOW-WAL	LEVITON	120VAC	MOUNT ON LUMINAIRE, AS NOTED ON DRAWING E1.1 (OR CEILING, IF APPLICABLE)	LEVITON - UTILIZE W/ POWER PACK, OSP20-ODO-WAL & MOUNTED IN A 3" J-BOX. SEE NOTE 1.			
NOTES:									

- 1. OCCUPANCY SENSORS IN STOCKROOM/RECEIVING AREA SHALL BE DIVIDED INTO TWO (2) ZONES:

  ZONE 1 — RECEIVING AREA AND PARTIAL STOCKROOM,
  COMPRISING OF: 50/60HZ. <u>ODS15-ID-WAL</u> IS 1800VA @120V/4000VA@277V (FLUORESCENT)
- <u>LEVITON</u> (2) OSCO4-IOW-WAL SENSOR & (1) ODP20-ODO-WAL POWER PACK, OR ZONE 2 - LONG STOCKROOM HALLWAY, COMPRISING OF: LEVITON (2) OSCO4-IOW-WAL SENSOR & (1) ODP20-ODO-WAL POWER PACK, OR
- 2. OCCUPANCY SENSORS SHOWN IN DRAWING E1.1 ARE FOR PROTOTYPICAL WALGREENS STORE LAYOUT, CONTACT

WIRING, OR INSTALLATION QUESTIONS ON OTHER STORE

LEVITON FOR ADDITIONAL TECHNICAL, LAYOUT,

- LAYOUT. PATRICK CLAPP LEVITON MANUFACTURING CO., INC 59-25 LITTLE NECK PARKWAY
- LITTLE NECK, NY 11362-2591 TEL - (718) 281-6923 FAX - (718) 281-6047 e-mail:pclapp@leviton.com

- 3. LOAD REQUIREMENT: <u>LHIRS1W</u> IS 0-1000W BALLAST @ 120VAC, 50/60HZ AND 0-1800W BALLAST @ 277VAC,
- 4. ULTRASONIC SENSOR IS MADE FOR OFF-CENTER CEILING MOUNT. SEE DRAWING E1.1 FOR AN APPROXIMATE LOCATION. ULTRASONIC CEILING MOUNT SENSOR REQUIRE IT BE MOUNTED NO CLOSER THAN 4' TO AIR SUPPLY/RETURN REGISTERS.
- 5. WHEN SPECIFYING THE PLACEMENT OF ULTRASONIC SENSORS, DIRECTION OF THE RECEIVERS SHOULD BE CLEARLY SHOWN.
- 6. FINAL DETERMINATION OF CIRCUITING, VOLTAGE AND QUANTITY OF POWER PACKS REQUIRED ARE THE RESPONSIBILITIES OF THE CONSULTING ENGINEER AND OR THE ELECTRICAL CONTRACTOR.
- 7. OCCUPANCY SENSORS SETTINGS (TIME DELAY, SENSITIVITY, ETC) ARE FACTORY PRE-PROGRAMMED PRIOR TO SHIPPING IN STORE.

LUMINAIRE SCHEDULE							MOESER & ASSOCIATES						
LUMINAIRE TYPE	CATALOG NUMBER MANUFACTURER (SEE NOTE 3 BELOW) MOUNTING VOLTAGE INPUT WATTAGE							206 AYER ROAD HARVARD, MA 978-456-6905  ARCHITECT					
А	W8TRCG-232-UNV-AD- IOP4P32SC	METALUX	4-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP4P32SC	RECESSED		95				At	KCH	IIEGI	
В	WRCG-232-UNV-AD-IOP2P32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP2P32SC	RECESSED		48		1	NGS/SPEC ALGREENS'		ONS BY:		
D	WIC-232-UNV-AD-IOP2P32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP2P32SC	BOTTOM OF JOISTS OR CEILING		48	LUMINAIRE TO BE MOUNTED 14'-0" A.F.F., UNLESS NOTED OTHERWISE. DO NOT ATTACH TO THE ROOF METAL DECK. ATTACH FROM ROOF SUPPORT.	■ LANDLORD'S CONSULTANT  ALL CONSTRUCTION WORK, UNLESS NO  WALGREENS' CONTRACTOR				NOTED OTHERWISE, BY:	
E	WCHX-403C (CHICAGO)	SURE-LITES	2-5W PL LAMPS	CEILING OR WALL MOUNT			SEE DETAIL 3/E4.1.					TURNKEY CONSTRUCTIO	N)
	WSLX-70-RWH	SURE-LITES	LED 3-GE#F28T8/SP35/UMX/ECO				SEE DETAIL 3/E4.1.		STO	RE		BUILDING	
G	W2GR8-332A-UNV-AD-IOP3P32SC	METALUX	WITH ADVANCE BALLAST # IOP3P32SC GE#F28T8/SP35/UMX/ECO	RECESSED		72	SEE LIGHTING PLAN FOR TOTAL LENGTH	NE\ REM	V			NEW	. ■
H	WSN-132-UNV-AD-IOP1P32SC	METALUX	" WITH ADVANCE BALLAST # IOP1P32SC	CORNICE  CONDUIT STUB		25	REQUIRED, INCLUDE GLASS TOWER.	1	OCATION .			EXISTING NEW SHELL ONLY .	. 🗆
J	VFM-K-150-MH-120-WF-VR	MCGRAW-EDISON	GE#MH150	IN CONCRETE BASE AT GRND.			GROUND MOUNTED LUMINAIRE TO ILLUMINATE MONUMENT SIGN.						
K	WBC-132-UNV-AD-IOP1P32SC	METALUX	GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP1P32SC	CEILING MOUNT		25	PORTER CLOSET						
L	WPD6-V142E-6VWB	PORTFOLIO	GE#F26DBXSPX354P	RECESSED		26	PHARMACY PATIENT SEATING AREA						
Q	WMHIP-S-100-MT	LUMARK	GE#MXR100/U/MED	SURFACE		129	UNDER AWNING, DRIVE—THRU WINDOW AND COMPACTOR AREA. SEE NOTE 8						
S	WHDR-100M-120-DGL 99-295	FAIL—SAFE KENALL	GE#MXR100/U/MED	RECESSED		129	EXTERIOR, SEE NOTE 8.						
	NOT USED	_	-	-	_	-							
W	WMHSF-50-120V-AD-RBC-FOS	LUMARK	GE#MXR50/U/MED	SURFACE		69	FACADE ACCENT FIXTURE, (MOUNT ON TOP OF AWNING) SEE NOTE 8. FIXTURE HOUSING TO MATCH AWNING COLOR. WALGREENS PROTOTYPICAL STANDARD AWNING COLOR—ATAS KYNAR 500 "FOREST GREEN". ALTERNATE AWNING COLOR AVAILABLE FROM MANUFACTURER. (UTILIZE ONLY WITH AWNING						
D-1	WIC-232-UNV-AD-IOP2S32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP2S32SC	BOTTOM OF JOISTS OR CEILING		49	ELEVATIONS)  LUMINAIRE TO BE MOUNTED 14'-0" A.F.F., UNLESS NOTED OTHERWISE. DO NOT ATTACH TO THE ROOF METAL DECK. ATTACH FROM ROOF SUPPORT. USED WHEN SWITCH THROUGH OCCUPANCY SENSOR.						
G-1	W2GR8-332A-UNV-AD-IOP3S32SC	METALUX	3-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP3S32SC	RECESSED		72	USED WHEN SWITCH THROUGH OCCUPANCY SENSOR.						
U-1	WGR8-232A-UNV-AD-IOP2P32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP2P32SC	RECESSED		48							
Y-1	WCAL-400-MH-MT-AD-3F-BZ-CA40BZ	MCGRAW-EDISON	GE#MVR400/HOR/BT28	ON POLE OR WALL (SEE NOTE 9)			SEE NOTE 6, TYPE III DISTRIBUTION. FOR LIGHT POLE SEE POLE SELECTION TABLE						
Z-1	WCAL-400-MH-MT-AD-3F-BZ-CA40BZ	MCGRAW-EDISON	GE#MVR400/HOR/BT28	ON POLE (SEE NOTE 9) ON WALL		930 465	SEE NOTE 6, TYPE IV DISTRIBUTION. FOR LIGHT POLE SEE POLE SELECTION TABLE						
Z1-SL	WCAL-400-MH-MT-AD-SL-BZ-CA40BZ	MCGRAW-EDISON	GE#MVR400/HOR/BT28	ON POLE (SEE NOTE 9) ON WALL		930 465	TYPE IV DISTRIBUTION — SPILL LIGHT ELIMINATOR. FOR LIGHT POLE, SEE POLE SELECTION TABLE.						
B-2	W8TW-232A-UNV-AD-IOP4P32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP4P32SC	SURFACE		95	8'-0" TANDEM UNIT.						
B-2A	WW-232A-UNV-AD-IOP2P32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP2P32SC	SURFACE		48							
B-2B	W8TW-232A-UNV-AD-IOP2S32SC	METALUX	4-GE#F28T8/SP35/UMX/ECO WITH (2) ADVANCE BALLAST # IOP2S32SC	SURFACE		97	8'-0" TANDEM UNIT. USED WHEN SWITCH THROUGH OCCUPANCY SENSOR.						
B-2C	WW-232A-UNV-AD-IOP2S32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP2S32SC	SURFACE		49	USED WHEN SWITCH THROUGH OCCUPANCY SENSOR.						
E-3	MHIP-S-100-MT-EM/SC/12V	LUMARK	GE#MXR100/U/MED GE#Q35MR16/C/FL40	SURFACE		129	FRONT ENTRANCE (FOR STORE WITH AWNINGS ONLY), RECEIVING AND PASSAGE 1 EXIT DOORS. SEE NOTE 8						
E-4	WCC7 (NO HEADS)	SURE-LITES	N/A	SURFACE			FRONT ENTRANCE, RECEIVING AND PASSAGE 1 EXIT DOORS.						
E-5	WRFR153	SURE-LITES	-	RECESSED CANOPY		129	FRONT ENTRANCE (FOR STORES WITH CANOPY ONLY).						
	NOT USED	_	-	_			SEE NOTE 8						
W-2	K2ASW3A050PGG8	LIGHTOLIER	MH50P	EXTERIOR WALL		69	GOOSENECK FIXTURE FOR LIGHTING OF INDIVIDUAL LETTER BUILDING SIGNS.						
AEM	W8TRCG-232-UNV-AD- IOP4P32SC-B50	METALUX	4-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST #OP4P32SC & EMERGENCY BALLAST	RECESSED		99	EMERGENCY BALLAST BODINE CAT. #B50 (SEE NOTE 12)	NO.	DATE	BY	REVIS		CONST
DEM	WIC-232-UNV-AD-IOP2P32SC-B50	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST #OP2P32SC & EMERGENCY BALLAST	BOTTOM OF JOISTS OR CEILING		52	LUMINAIRE TO BE MOUNTED 14'-0" A.F.F., UNLESS NOTED OTHERWISE. DO NOT ATTACH TO THE ROOF METAL DECK. ATTACH FROM ROOF SUPPORT. [EMERGENCY BALLAST BODINE CAT.#B50 (SEE NOTE 12) AND		HEREBY		RTIFY	ON AND SEAL	
D1EM	WIC-232-UNV-AD-IOP2S32SC-B50	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST #0P2S32SC & EMERGENCY BALLAST	BOTTOM OF JOISTS OR CEILING		53	LUMINAIRE TO BE MOUNTED 14'-0" A.F.F., UNLESS NOTED OTHERWISE. DO NOT ATTACH TO THE ROOF METAL DECK. ATTACH FROM ROOF SUPPORT. [EMERGENCY BALLAST BODINE CAT. #850 (SEE NOTE 12) AND	THA SPE PRE	T THIS CIFICATIO PARED	PLAN N BY	AND WAS ME		
G1EM	W2GR8-332A-UNV-AD-IOP3S32SC-B50	METALUX	3-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST #0P3S32SC & EMERGENCY BALLAST	RECESSED		76	USED WHEN SWITCH THROUGH OCCUPANCY SENSOR. EMERGENCY BALLAST BODINE CAT. #B50 (SEE NOTE 12).	SUP AM ARC	UNDER   ERVISION A DULY F HITECT O	AND T REGIST R ENGI	HAT I ERED NEER		
U1EM	WGR8-232A-UNV-AD-IOP2P32SC-B50	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST #0P2P32SC & EMERGENCY BALLAST	RECESSED		52	EMERGENCY BALLAST BODINE CAT. #B50 (SEE NOTE 12)	UND STAT AS S	ER THE LA E OF MAI GNIFIED SEAL.	AWS O NE	F THE		
B2BEM	W8TW-232A-UNV-AD-IOP2S32SC-B50	METALUX	4-GE#F28T8/SP35/UMX/ECO WITH (2) ADVANCE BALLAST #0P2S32SC & EMERGENCY BALLAST	SURFACE		101	8'-0" TANDEM UNIT. USED WHEN SWITCH THROUGH OCCUPANCY SENSOR. EMERGENCY BALLAST BODINE CAT. #B50 (SEE NOTE 12).			2007 (	RITERI	A - STORE #12326	
	ALL COMPONE	L NTS FURNISHED AN	#10P2S32SC & EMERGENCY BALLAST  D INSTALLED BY THE LAND	LORD'S CONTRA	ACTOR (L	JNLESS	" ` ,				WALGF		
NOTES:  1. ALL FLUORESCENT LUMINARIES TO HAVE ADVANCE TRANSFORMER ELECTRONIC BALLASTS.  ALL HID LUMINARIES TO HAVE ADVANCE TRANSFORMER MAGNETIC  8. U.L. LISTED WET LOCATION AND IP64 FOR MAXIMUM INSECT, DUST, AND WATER PROTECTION.  9. SEE DRAWINGS E0.1 AND E0.1A FOR MOUNTING LOCATION. COORDINATE MOUNTING WITH WALL THICKNESS AND MATERIALS							(NWC	•		ON & ALLEN AVES. ID, MAINE			

- ALL HID LUMINARIES TO HAVE ADVANCE TRANSFORMER MAGNETIC BALLASTS.
- 2. ALL LUMINAIRES ARE TO HAVE QUICK ACCESS BALLASTS FROM
- BELOW CEILING (THROUGH FIXTURE).
- 3. G.E. INDICATES GENERAL ELECTRIC COMPANY. 4. ALL LUMINAIRES SHALL BE SHIPPED WITHOUT LAMPS.
- 5. NOT USED.
- 6. (ADD "CA11" (TYPE III) OR "CA18" (TYPE IV) SUFFIX TO MCGRAW-EDISON FOR SHIELD ACCESSORY KIT).
- 7. VERIFY ALL LUMINAIRE DIMENSIONS WITH MANUFACTURER TO AVOID CONFLICTS WITH OTHER DISCIPLINES.
- 9. SEE DRAWINGS E0.1 AND E0.1A FOR MOUNTING LOCATION. COORDINATE MOUNTING WITH WALL THICKNESS AND MATERIALS INVOLVED. HARDWARE PER MANUFACTURER'S INSTRUCTIONS.
- 10. ALL 250 WATT METAL HALIDE FIXTURES, WITH A HORIZONTAL BURNING LAMP, MUST HAVE A SOCKET THAT ACCEPTS A "POS MOG E" LAMP.
- 11. ADD THE FOLLOWING ACCESSORIES FOT THE "T" LUMINAIRE: HALO PART #
- LIVE END CONNECTOR L901P FLEXIBLE CONNECTOR L902P 1 CIRCUIT TRACK SYSTEM L652P (8'-0") 12. ALL EMERGENCY BALLASTS ARE 1400 LUMENS (2-LAMP OPERATION).
- DRAWING TITLE

LIGHTING SCHEDULE AND DETAILS CADD PLOT: SCALE: AS NOTED | DRAWING NO. VOID PLOT: DATE: 3-26-09 RELEASED TO REVIEWED BY: CONSTRUCTION

MOESER & ASSOC. 2007 BASE w/ CONST. BULLETINS 020701 - 020769 MOESER & ASSOC. JOB #08105