

		POLE SELEC	CTION TABLE						
POLE	MANUFACTURER	WIND SPEED							
TYPE	MANOT ACTORER	90MPH 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	WSS3-6Z-30-8FE3					
3-HEADS WITH ONE "W-2" AT POLE TOP	MCGRAW-EDISON	WSSS-5M-30-SFE3	WSSS-6X-20-SFE3	NOT AVALABLE					
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 PUERTO RICO MUST CALL GESCO FOR 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	ATION SENSOR CATALOG TYPE 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	OSCO4-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: OCCUPANCY SENSORS IN STOCKROOM/RECEIVING AREA SHALL BE DIVIDED INTO TWO (2) ZONES:

  ZONE 1 — RECEIVING AREA AND PARTIAL STOCKROOM,
  COMPRISING OF:
- <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 LEVITON FOR ADDITIONAL TECHNICAL, LAYOUT,

WIRING, OR INSTALLATION QUESTIONS ON OTHER STORE

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, 50/60HZ. ODS15-ID-WAL IS 1800VA @120V/4000VA@277V (FLUORESCENT)
- 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.

		L	UMINAIRE S	CHEDU	JLE			MOES	SFR &	ASSOCIATION ASSOCI	TES
LUMINAIRE TYPE	CATALOG NUMBER	LAMPS (SEE NOTE 3 BELOW)  MOUNTING VOLTAGE INPUT WATTAGE  REMARKS					MOESER & ASSOCIATES 206 AYER ROAD HARVARD, MA 978-456-6905 ARCHITECT				
A	W8TRCG-232-UNV-AD- IOP4P32SC	METALUX	4-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP4P32SC	RECESSED		95					
В	WRCG-232-UNV-AD-IOP2P32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP2P32SC	RECESSED		48	LIMINADE TO DE MOUNTE AL' OF A F.F.	DRAWINGS/SPECI		<b>(</b> :	
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.	ALL CONSTRUCTION WORK, UNLESS NOTED OTHERW			BY:
Е	WCHX-403C (CHICAGO)  WSLX-70-RWH	SURE-LITES SURE-LITES	2-5W PL LAMPS	- CEILING OR WALL MOUNT			SEE DETAIL 3/E4.1.	☐ WALGREENS' CONTRACTOR  ■ LANDLORD'S CONTRACTOR (TURNKEY CONSTRUCT)			
G	W2GR8-332A-UNV-AD-IOP3P32SC	METALUX	3-GE#F28T8/SP35/UMX/ECO WITH ADVANCE	RECESSED	:	72	SEE DETAIL SYLTSII.	STOR		BUILDIN	<u>IG</u>
Н	WSN-132-UNV-AD-IOP1P32SC	METALUX	BALLAST # IOP3P32SC  GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP1P32SC	CORNICE		25	SEE LIGHTING PLAN FOR TOTAL LENGTH REQUIRED, INCLUDE GLASS TOWER.	NEW		NEW	_
J	VFM-K-150-MH-120-WF-VR	MCGRAW-EDISON	GE#MH150	CONDUIT STUB IN CONCRETE BASE AT GRND.			GROUND MOUNTED LUMINAIRE TO ILLUMINATE MONUMENT SIGN.	OTHERS		NEW SHELL ONLY	′
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	1			
	33-233	ACIVALL					SEE NOTE O.				
	NOT USED	-	-	_	-		EACADE ACCENT EIVILIPE (MOUNT ON TOP OF				
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 ELEVATIONS)				
D-1	WIC-232-UNV-AD-IOP2S32SC	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST # IOP2S32SC	BOTTOM OF JOISTS OR CEILING		49	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). SEE NOTE 8				
	NOT USED	_		-			_				
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 #0P4P32SC & EMERGENCY BALLAST	RECESSED		99	EMERGENCY BALLAST BODINE CAT. #B50 (SEE NOTE 12)	NO. DATE		DESCRIPTION /ISIONS	CON
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		CERTIFY	FION AND SEAL	
D1EM	WIC-232-UNV-AD-IOP2S32SC-B50	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST #IOP2S32SC & 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. #B50 (SEE NOTE 12) AND	THAT THIS P SPECIFICATION PREPARED	LAN AND WAS BY ME		
G1EM	W2GR8-332A-UNV-AD-IOP3S32SC-B50	METALUX	3-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST #OP3S32SC & EMERGENCY BALLAST	RECESSED		76	USED WHEN SWITCH THROUGH OCCUPANCY SENSOR. EMERGENCY BALLAST BODINE CAT. #850 (SEE NOTE 12).	OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED ARCHITECT OR ENGINEER			
U1EM	WGR8-232A-UNV-AD-IOP2P32SC-B50	METALUX	2-GE#F28T8/SP35/UMX/ECO WITH ADVANCE BALLAST #IOP2P32SC & EMERGENCY BALLAST	RECESSED		52	EMERGENCY BALLAST BODINE CAT. #B50 (SEE NOTE 12)	UNDER THE LAWS OF THE STATE OF MAINE AS SIGNIFIED BY MY HAND AND SEAL.			
B2BEM	W8TW-232A-UNV-AD-IOP2S32SC-B50	METALUX	4—GE#F28T8/SP35/UMX/ECO WITH (2) ADVANCE BALLAST #OP2S32SC & EMERGENCY BALLAST	SURFACE		101	8'-0" TANDEM UNIT. USED WHEN SWITCH THROUGH OCCUPANCY SENSOR. EMERGENCY BALLAST BODINE CAT. #B50 (SEE NOTE 12).	FISCAL 2	2007 CRITE	RIA - STORE #12325	
NOTES	ALL COMPONE	NTS FURNISHED AN	D INSTALLED BY THE LAND		•			<b> </b>		GREENS EST AVENUE	
ELECTRO	ORESCENT LUMINARIES TO HAVE ADV NIC BALLASTS.		ER O	AND WATER PRO	OTECTIO	N.	P64 FOR MAXIMUM INSECT, DUST,			AND, MAINE	
ALL HID BALLAST	LUMINARIES TO HAVE ADVANCE TRA S.			COORDINATE MO	DUNTING	WITH W	FOR MOUNTING LOCATION. ALL THICKNESS AND MATERIALS IUFACTURER'S INSTRUCTIONS.		DRAW	/ING TITLE	
O ALL LHM	INAIRES ARE TO HAVE OUICK ACCES	MODE STOKILLE S									

- 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. 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.
- 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") LENS 12. ALL EMERGENCY BALLASTS ARE 1400 LUMENS (2-LAMP OPERATION).

## re By DESCRIPTION REVISIONS CERTIFICATION AND SEAL BY CERTIFY PLAN AND TION WAS BY ME MY DIRECT ON AND THAT I Y REGISTERED

LIGHTING SCHEDULE AND DETAILS

DATE: 12-10-08

REVIEWED BY:

SCALE: AS NOTED DRAWING NO.

CADD PLOT:

VOID PLOT:

RELEASED TO

CONSTRUCTION

MOESER & ASSOC. 2007 BASE w/ CONST. BULLETINS 020701 - 020750