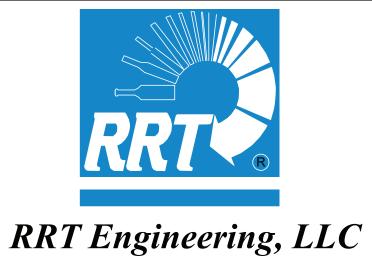
CONSTRUCTION NOTES

ROCKLAND GREEN MRF FACILITY IMPROVEMENTS CONTRACT 5 - ELECTRICAL 420 TORNE VALLEY ROAD HILLBURN NY 10931









Sterling Environmental Engineering, P.C

____ BUILDING SITE

OWNER:

LEGEND:

EXISTING CONSTRUCTION

EXISTING DOOR TO REMAIN

EXISTING DOOR TO BE REMOVED

NOT TO SCALE OVERHEAD

PLASTIC LAMINATE

PRFFABRICATED

REFRIGERATOR

SHEATHING

STANDARD

THICKNESS

THRESHOLD TONGUE AND GROOVE

TOP OF CONCRETE

TOP OF PLATE

WATER CLOSET

WITHOUT

WATER RESISTANT WELDED WIRE FABRIC

TOP OF FOUNDATION

UNLESS OTHERWISE NOTED VAPOR BARRIER

STORAGE

SPECIFICATION SQUARE

REINFORCE(ED), (ING)

REVIS(ION), (E), (ED)

POUNDS PER SQ. FOOT

POUNDS PER SQ. INCH.

PRESSURE TREATED (WOOD)

BASEMENT BEAM BOARD

CEILING CERAMIC TILE

CONTROL JOINT

CIRCLE

CORRIDOR

DEAD LOAD

DOUBLE HUNG

DOWNSPOUT

DRAWING

EXTERIOR

FIREPLACE

FLOOR DRAIN

FOUNDATION

HARDWARE

CONDITIONING

INSULAT(ED), (ION)

MANUFACTURE(R)

HORIZONTAL HOSE BIBB

LAVATORY

LIVE LOAD

HEATING

GENERAL CONTRACTOR GLASS, GLAZING

HEATING/VENTALATION/AIR UNF.

APPX. ARCH. BSMT. BM BD

C.J. CORR.

HORZ.

NEW DOOR

EXISTING CONSTRUCTION TO BE

ARCHITECT:

WWW.ADGARCHITECT.COM

MECHANICAL, ELECTRICAL AND PLUMBING ENGINEER:

CIVIL ENGINEER:

I. Rockland Green is solicitina proposals for the construction of improvements to its existina Materials Recovery Facility (MRF), as further detailed in the Drawings and Specifications. These Facility Improvements include, but are not limited to, a building addition, site work, interior demolition work, interior build-out work, electric service upgrades and reworked mechanical, plumbing, electrical, fire sprinkler and fire alarm systems to accommodate a new state-of-the-art dual stream recyclables processing system supplied and installed under Contract No. 1 - Processing Equipment.

. The Facility Improvements are being procured through separate contracts as follows: Contract No. 2 - Facility Improvements: General Construction

ROCKLAND GREEN FACILITY IMPROVEMENTS PHASING NOTE

 Contract No. 3 - Facility Improvements: Mechanical/HVAC Contract No. 4 - Facility Improvements: Plumbing Contract No. 5 - Facility Improvements: Electrical

 Contract No. 6 - Facility Improvements: Fire Protection System 3. The building has been divided into the following area designations: Area I – Existing Tipping Area. • Area 2 – Existing Processing Area. Area 3 – Existing Administration Area.

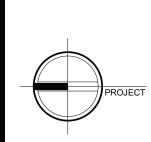
• Area 4 – New Commingled Tipping Area. • Area 5 – New Storage & Glass Processing Area Area 6 – New Truck Loading Dock Area.

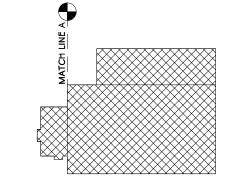
4. Work shall commence on the exterior and in the Areas I and 2 for its Substantial Completion to be achieved prior to the start of delivery and installation of the Dual Stream Recyclables Processing System. It shall include all Work as defined in the Contract Drawings, Specifications, and RFP Appendices. It shall also include all rough-ins associated with Mechanical, Electrical, Plumbing, and Fire Protection Equipment. All final connections of Mechanical, Electrical, Plumbing and Fire Protection (including equipment fire sprinkler system) in Areas 1 and 2 shall be completed prior to the

. Work in Area 3 shall be sequenced to allow sufficient access and use of existing space for Contractors on- site as approved by the Engineer and shall the Contractors for Contract Nos. 2-6 shall achieve Substantial Completion prior to the required date for the Operator to mobilizing on-site and have partial occupancy and use of Area 3. Additionally, any Work by Contract Nos. I and 3-6 related to all other Areas 1, 2, 4-6 and the site work/exterior shall progress and be completed to support and not delay the overall Project Schedule.

6. Contract Nos. 2-6 Work in Areas 4 - 6 shall be sequenced by each applicable Contractor to make most use and access of working space where the building erection is complete, so the work of Contract No.

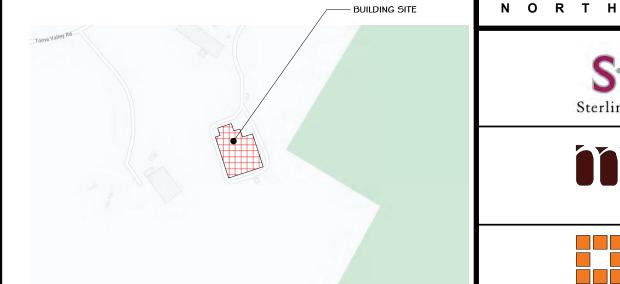
PROJECT **BUILDING LOCATION**





AREA OF CONSTRUCTION

ARCHITECTURE



ISSUED FOR RFP

.Y. R.A. LICENSE No. 083339

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS

VIOLATION OF SECTION 7209

SUBDIVISION 2 OF THE NEW YORK

STATE EDUCATION LAW

Sterling Environmental Engineering, P.C.

t.570.826.1000 |f.570.825.0888 | w. www.mrapc.com

A NDERSON Design GROUP

PLANNING Interiors 25 WALLKILL AVE O MONTGOMERY O NY 12549

RRT Engineering, LLC An Affiliate of Enviro-Services & Constructors, Inc. NY COA # 0017967

ROCKLAND GREEN MATERIALS RECOVERY FACILITY, FACILITY IMPROVEMENTS 420 TORNE VALLEY ROAD, HILLBURN, NY 1093

SHEET SIZE: D-24x36

TITLE SHEET_ELECTRICAL

DESCRIPTION THIS DOCUMENT IS THE PROPERTY OF RRT ENGINEERING, LLC. AND CONTAINS CONFIDENTIAL SCALE: AS SHOWN PROJ. No: **499-010** DRAWN INFORMATION. ANY REPRODUCTION OR UNAUTHORIZI USE WITHOUT WRITTEN CONSENT OF RRT ENGINEERIN NO: E-000 **RRT Engineering, LLC** CAD FILE:

<u>LLOLND.</u>			5	HEET LIST TA	BLE	100%		VISIC		С	URREN	IT REVISIO	NC
					DRAMANO	CONSTR				#		DEC CDID	
XISTING CONSTRUCTION O REMAIN	Room name 101 150 SF	ROOM DESIGNATION TAG	SHT.	SHEET TITLE	DRAWING DATE	DOCUME NT	02/05/21	MM/DD/21	MM/DD/21	Rev.	DATE	DESCRIP TION	UI (Y
XISTING CONSTRUCTION TO BE EMOVED	⟨II⟩	WALL TYPE TAG	ELECT	RICAL					_				
	A	WINDOW TAG	E-000	TITLE SHEET_ELECTRICAL	07/30/21	100%							1
EW WALL	(PR-I)	FINISH TAG	E-001	LEGEND, NOTES AND DRAWING SCHEDULE	07/30/21	100%							1
XISTING DOOR TO REMAIN	(88.888.88)	KEY NOTE	E-101	PARTIAL FLOOR PLANS - LIGHTING DEMOLITION	07/30/21	100%							1
EW DOOR	Ref		E-102	PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION	07/30/21	100%							1
EW DOOR	HOIN WE	ELEVATION TAG	E-103	PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION	07/30/21	100%							1
XISTING DOOR TO BE REMOVED			E-104	PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION	07/30/21	100%							1
	Ref		E-201	PARTIAL FLOOR PLANS - LIGHTING	07/30/21	100%							1
OOR TAG	SIM	WALL/BUILDING SECTION CUT	E-202	PARTIAL FIRST FLOOR PLAN - LIGHTING	07/30/21	100%							N
-	AIOI		E-301	PARTIAL FLOOR PLANS - POWER	07/30/21	100%							١
ETAIL TAG			E-302	PARTIAL FIRST FLOOR PLAN - POWER	07/30/21	100%							1
			E-303	PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING	07/30/21	100%							1
			E-304	ROOF PLAN - POWER	07/30/21	100%							١
			E-401	PARTIAL FLOOR PLANS - SYSTEMS	07/30/21	100%							N
			E-402	PARTIAL FIRST FLOOR PLAN - SYSTEMS	07/30/21	100%							ı
ABBREVIATIO	JNS:		E-501	SCHEDULES, DETAILS AND RISERS	07/30/21	100%							1
ANCHOR BOLT MAT. ACOUSTICAL CEILING TILE MAX. ABOVE FINISH FLOOR MECH.	MATER MAXIM MECHA	UM	E-502	SCHEDULES	07/30/21	100%							1
APPROXIMATE MIN. ARCHITECT MIR.	MINIMU MIRRO	JM R	E-503	SCHEDULES	07/30/21	100%							1
BASEMENT MISC.	MISCEI	LLANEOUS											



ELECTRICAL LEGEND LICHTING AND CONTROLS X
NOICATES FIXTURES TYPE
STRIP LIGHT STRIP LIGHT WALL MOUNTED FIXTURE
MALL MOUNTED FIXTURE SPECIAL MOUNTED FIXTURE SPECIAL MOUNTED FIXTURE SPECIAL MOUNTED FIXTURE RECESSED FIXTURE SPECIAL MOUNTED FIXTURE S
MALL MOANTED FIXTURE
SIRFACE MOUNTED FIXTURE O RECESSED FIXTURE O RECESSED FIXTURE I FIXTURE ON NORMAL / BHERGENCY CIRCUIT O PRECESSED MALL WASHER I FIXTURE ON EMERGENCY ONLY CIRCUIT SURFACE FILLORESCENT FIXTURE RECESSED FIXTURE ON NORMAL/BERGENCY CIRCUIT RECESSED FIXTURE RECESSED FILLORESCENT FIXTURE RECESSED
SIRFACE MOUNTED FIXTURE O RECESSED FIXTURE O RECESSED FIXTURE I FIXTURE ON NORMAL / BHERGENCY CIRCUIT O PRECESSED MALL WASHER I FIXTURE ON EMERGENCY ONLY CIRCUIT SURFACE FILLORESCENT FIXTURE RECESSED FIXTURE ON NORMAL/BERGENCY CIRCUIT RECESSED FIXTURE RECESSED FILLORESCENT FIXTURE RECESSED
RECESSED FIXTURE Note
FIXTURE ON NORMAL / BMRGENCY CIRCUIT RECESSED MALL WASHER HE FIXTURE ON BMERGENCY ONLY CIRCUIT SURFACE FILIDRESCENT FIXTURE RECESSED FIXTURE ON NORMAL/EMERGENCY CIRCUIT SURFACE LIGHTING EXTERIOR REGION MONTH HAND EXTERIOR REGION FIXTURE RECESSED FIXTURE RECESSED FIXTURE ON NORMAL/EMERGENCY CIRCUIT RECESSED FIXTURE RECESSED REC
RECESSED MALL WASHER H FIXTURE ON BYERGENCY ONLY CIRCUIT SURFACE FLUORESCENT FIXTURE RECESSED FLUORESCENT FIXTURE FLUORESCENT FIXTURE ON NORMAL/ENERGENCY CIRCUIT STUTY TRACK LIGHTING HERGENCY UNIT REMOTE HEAD HERGENCY UNIT REMOTE HEAD HERGENCY BATTERY UNIT, FOF HEADS AS INDICATED THE EXIT SIGN CHERGIOR FOST MOUNT FIXTURE EXTERIOR FOST MOUNT FIXTURE PHOTOCELL SH MANUAL MOTOR START, WITH OVERLOADS SINGLE POLE SHITCH SA FOUR MAY SHITCH LOP LIGHTING CONTROL PANEL SAD MALL BOX OCCUPANCY SENSOR WITH DIMMER SO MALL BOX OCCUPANCY SENSOR WITH DIMMER SO MALL BOX OCCUPANCY SENSOR WITH DIMMER SO MALL BOX OCCUPANCY SENSOR (LOW VOLTAGE) OCCUPANCY SENSOR (LOW VOLTAGE) OCCUPANCY SENSOR (NETWORK) ROM CONTROLLER ROM CONTROLLER ROM CONTROLLER FIRE ALARM ANNACIATOR PANEL FIRE ALARM STROBE FIRE ALA
FIXIURE ON EMERGENCY ONLY CIRCUIT SURFACE FLUORESCENT FIXTURE RECESSED FLUORESCENT FIXTURE FLUORESCENT FIXTURE ON NORMAL/EMERGENCY CIRCUIT FLOOR EMERGENCY UNIT REMOTE HEAD FURTHER EMERGENCY BATTERY UNIT, # OF HEADS AS INDICATED EXTERIOR REQUIND HOUNTED FIXTURE EXTERIOR REQUIND HOUNTED FIXTURE EXTERIOR REQUIND HOUNTED FIXTURE EXTERIOR SEQUENTICH SHAMMAL HOTOR START, WITH OVERLOADS SINGLE POLE SWITCH SA FOUR PLAY SWITCH FOR PLAY SWITCH LICP LIGHTING CONTROL PANEL SOD MALL BOX OCCUPANCY SENSOR WITH DIMMER SO MALL BOX OCCUPANCY SENSOR (WITH DIMMER FOR BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FREE ALARM STROBE EXCOMEDIATE STROBE EXCOMEDIATE STROBE (CEILING) FIRE ALARM STROBE EXCOMEDIATE STROBE (CEILING) FIRE ALARM STROBE EXCOMEDIATE STROBE (CEILING) FIRE ALARM SPEAKER, STROBE, CHIME EXCOMEDIATE ALARM SPEAKER OILY EXCOMEDIATE OIL ALARM SPEAKER OILY EXTENSION OF THE ALARM SPEAKER O
SURFACE FLICRESCENT FIXTURE RECESSED FLUORESCENT FIXTURE FLUORESCENT FLIXTURE ON NORMAL/BHERSENCY CIRCUIT STRICK LIGHTING PHERSENCY UNIT REPOTE HEAD BHERSENCY BATTERY UNIT, # OF HEADS AS INDICATED CHIEF BH EXIT SIGN CHIEFOR POST MOUNT FIXTURE CHIEFOR REGION DOLLARD CHIEFOR REGION MOUNTED FIXTURE PHOTOCELL SM MANUAL MOTOR START, WITH OVERLOADS SINGLE POLE SHITCH SQ HALL BOX OCCUPANCY SENSOR NITH DIMMER SO MALL BOX OCCUPANCY SENSOR SRL SHITCH - ONVRAISEALONER/OFF CHIEFOR CONTROLLER COCUPANCY SENSOR (LON VOLTAGE) COCUPANCY SENSOR (LON VOLTAGE) COCUPANCY SENSOR (LON VOLTAGE) COCUPANCY SENSOR (LON VOLTAGE) FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM HORN/STROBE EDD FIRE ALARM STROBE EDD FIRE ALARM PULL STATION FIRE ALARM PULL STATION SPRINCLER ALARM PULL STATION FIRE ALARM PULL STATION SPRINCLER ALARM PULL STATION S
RECESSED FLUORESCENT FIXTURE FLUORESCENT FIXTURE ON NORMAL/EMERGENCY CIRCUIT TACK LIGHTING PLATERIOR UNIT REMOTE HEAD EMERGENCY UNIT REMOTE HEAD EMERGENCY UNIT REMOTE HEAD EXIT SIGN EXTERIOR LIGHTING BOLLARD EXTERIOR ROST MOUNTED FIXTURE PHOTOCELL SM MANUAL MOTOR START, WITH OVERLOADS SINGLE POLE SMITCH Sq ITREE WAY SMITCH LICP LIGHTING CONTROL PANEL SDO WALL BOX OCCUPANCY SENSOR MITH DIMMER SO MALL BOX OCCUPANCY SENSOR MITH DIMMER SO MALL BOX OCCUPANCY SENSOR MITH DIMMER SO MALL BOX OCCUPANCY SENSOR MITH DIMMER DATLIGHT SENSOR COCLIPANCY SENSOR (LON VOLTAGE) COCLIPANCY SENSOR (NETWORK) ROOM CONTROLLER EMERGENCY METHORS FIRE ALARM / RESCUE ASSISTANCE EXEM FIRE ALARM ANNUALATOR PANEL EXEM FIRE ALARM STROBE EXEM STROBE, CHINE EXEM STROBE EXEM STROBE (CELLING) EXEM STROBE EXEM STROBE EXEM STROBE CONTROL STROBE EXEM STROBE
RECESSED FLUORESCENT FIXTURE FLUORESCENT FIXTURE ON NORMAL/EMERGENCY CIRCUIT TACK LIGHTING PLATERIOR UNIT REMOTE HEAD EMERGENCY UNIT REMOTE HEAD EMERGENCY UNIT REMOTE HEAD EXIT SIGN EXTERIOR LIGHTING BOLLARD EXTERIOR ROST MOUNTED FIXTURE PHOTOCELL SM MANUAL MOTOR START, WITH OVERLOADS SINGLE POLE SMITCH Sq ITREE WAY SMITCH LICP LIGHTING CONTROL PANEL SDO WALL BOX OCCUPANCY SENSOR MITH DIMMER SO MALL BOX OCCUPANCY SENSOR MITH DIMMER SO MALL BOX OCCUPANCY SENSOR MITH DIMMER SO MALL BOX OCCUPANCY SENSOR MITH DIMMER DATLIGHT SENSOR COCLIPANCY SENSOR (LON VOLTAGE) COCLIPANCY SENSOR (NETWORK) ROOM CONTROLLER EMERGENCY METHORS FIRE ALARM / RESCUE ASSISTANCE EXEM FIRE ALARM ANNUALATOR PANEL EXEM FIRE ALARM STROBE EXEM STROBE, CHINE EXEM STROBE EXEM STROBE (CELLING) EXEM STROBE EXEM STROBE EXEM STROBE CONTROL STROBE EXEM STROBE
FLIORESCENT FIXTURE ON NORMAL/BMERGENCY CIRCUIT TYPE TO TRACK LIGHTING PHERGENCY UNIT REMOTE HEAD BMERGENCY UNIT REMOTE HEAD CHIEF BM EXIT SIGN CHIEFOR POST HOUNT FIXTURE CHIEFOR POST HOUNT FIXTURE CHIEFOR REGIND MOUNTED FIXTURE CHIEFOR SEGUND C
TRACK LIGHTING THE SERGENCY UNIT REMOTE HEAD BERGENCY BATTERY UNIT, # OF HEADS AS INDICATED THE ME EXIT SIGN CALL STERIOR POST MOUNT FIXTURE CALL STERIOR REGIND MOUNTED FIXTURE PHOTOCELL SM. MANUAL MOTOR START, WITH OVERLOADS SINGLE POLE SMITCH SA FOUR MAY SMITCH SA FOUR MAY SMITCH SA FOUR MAY SMITCH SA FOUR MAY SMITCH SA HALL BOX OCCUPANCY SENSOR WITH DIMMER SO WALL BOX OCCUPANCY SENSOR SI COCUPANCY SENSOR (LON VOLTAGE) COLL SENSOR SA SENSOR (METWORK) RE ROOM CONTROLLER SO WE BUTTON SMITCH FIRE ALARM / RESCUE ASSISTANCE EXA FIRE ALARM STROBE EXA FIRE ALARM SPEAKER, STROBE, CHIME EXA FIRE ALARM SPEAKER ONLY EXA FIRE ALARM HORN EXA LARM SPEAKER ONLY EXA LARM SPEAKE
ENTERGENCY UNIT REMOTE HEAD BHERGENCY INIT REMOTE HEAD BHERGENCY BATTERY UNIT , # OF HEADS AS INDICATED BHERGENCY BATTERY UNIT , # OF HEADS AS INDICATED BHERGENCY BATTERY UNIT , # OF HEADS AS INDICATED BHERGENCY BATTERY UNIT , # OF HEADS AS INDICATED BHERGENCY BATTERY UNIT , # OF HEADS AS INDICATED BHERGENCY BOTT HOUNT FIXTURE CONTROLLER BHOTOCELL SM MANUAL MOTOR START, WITH OVERLOADS SINGLE POLE SWITCH SA FOUR MAY SENSOR (NOT VOLTAGE) COLIPANCY SENSOR (NETWORK) FIRE ALARM MORNOSTROBE FIRE ALARM FRESCUE ASSISTANCE FAZE FIRE ALARM FORNEL FIRE ALARM HORN/STROBE FIRE ALARM STROBE FIRE ALARM STROBE FIRE ALARM STROBE (CELLING) FIRE ALARM STROBE (CELLING) FIRE ALARM STROBE (CELLING) FIRE ALARM SPEAKER ONLY FIRE ALARM HORN FIRE ALARM HORN FIRE ALARM HORN FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINCLER ALARM BELL S SHOKE DETECTOR B HEAT DETECTOR FIRE INDICATES RATE OF RISE FLAME DETECTOR FIRE INDICATES RATE OF RISE B HAME DETECTOR FIRE INDICATES RATE OF RISE SHOKE DETECTOR FIRE INDICATES TOR FIRE ALL. SHO
EMERGENCY BATTERY UNIT, * OF HEADS AS INDICATED EXTERIOR POST HOUNT FIXTURE EXTERIOR GROUND MOUNTED FIXTURE EXTERIOR MAY SWITCH EXTERIOR MOUNTED FIXTURE EXTERIOR MOUNTED FIXTURE MAY SWITCH EXTERIOR MOUNTED FIXTURE EXTERIOR MOUNTED FIXTURE MAY SWITCH EXTERIOR MOUNTED FIXTURE MAY SWITCH EXTERIOR MOUNTED FIXTURE EXTERIOR MOUNTED FIXTURE MAY SWITCH FIXTURE MAY SWITCH FIXTURE MOUNTED FIXTURE MOUN
EMERGENCY BATTERY UNIT, * OF HEADS AS INDICATED EXTERIOR POST HOUNT FIXTURE EXTERIOR GROUND MOUNTED FIXTURE EXTERIOR MAY SWITCH EXTERIOR MOUNTED FIXTURE EXTERIOR MOUNTED FIXTURE MAY SWITCH EXTERIOR MOUNTED FIXTURE EXTERIOR MOUNTED FIXTURE MAY SWITCH EXTERIOR MOUNTED FIXTURE MAY SWITCH EXTERIOR MOUNTED FIXTURE EXTERIOR MOUNTED FIXTURE MAY SWITCH FIXTURE MAY SWITCH FIXTURE MOUNTED FIXTURE MOUN
EXTERIOR POST MOUNT FIXTURE EXTERIOR REGIND MOUNTED FIXTURE EXTERIOR GROUND GROUND GROUND GROUND GROUND SHALL BOX OCCUPANCY SENSOR WITH DIMMER BY MALL BOX OCCUPANCY SENSOR WITH DIMMER BY MALL BOX OCCUPANCY SENSOR SALL SMITCH - ON/RAISE/LONE/OFF DAYLIGHT SENSOR DAYLIGHT SENSOR COMPANCY SENSOR (LOW VOLTAGE) COMPANCY SENSOR (LOW VOLTAGE) COMPANCY SENSOR (NETWORK) EXTERIOR ALARM / RESCUE ASSISTANCE EXTERIOR ALARM / RESCUE ASSISTANCE EXTERIOR ALARM ANNUNCIATOR PANEL EXTERIOR ALARM STROBE EXTERIOR ALARM SPEAKER, STROBE, CHIME EXTERIOR ALARM SPEAKER, STROBE, CHIME EXTERIOR ALARM SPEAKER ONLY EXTERIOR
EXTERIOR POST MOUNT FIXTURE EXTERIOR LIGHTING BOLLARD CONTROLL EXTERIOR GROUND MOUNTED FIXTURE SO MALL BOX OCCUPANCY SENSOR WITH DIMMER SO MALL BOX OCCUPANCY SENSOR WITH DIMMER SO MALL BOX OCCUPANCY SENSOR MULL BOX OCCUPANCY SENSOR WITH DIMMER SO MALL BOX OCCUPANCY SENSOR (LOW VOLTAGE) EXTERIOR GROUND MOUNTED SO MALL BOX OCCUPANCY SENSOR (LOW VOLTAGE) SO MALL BOX OCCUPANCY SENSOR (LOW VOLTAGE) COUPANCY SENSOR (NETWORK) EXTERIOR GROUND MOUNTED SO MOUNTED FIXTURE EXTERIOR GROUND MOUNTED FIXTURE ALARM / RESCUE ASSISTANCE EXTERIOR GROUND MOUNTED FIXTURE MOUNTED FIXTUR
EXTERIOR LIGHTING BOLLARD EXTERIOR GROUND MOUNTED FIXTURE SHOW MANUAL MOTOR START, MITH OVERLOADS SINGLE POLE SMITCH SA FOUR WAY SMITCH SA FOUR WAY SMITCH LOP LIGHTING CONTROL PANEL SO MALL BOX OCCUPANCY SENSOR WITH DIMMER SO MOUNT SENSOR SO MALL BOX OCCUPANCY SENSOR WITH DIMMER EXCEPTION OF THE ALARM SENSOR EXCEPTION OF THE ALARM
EXTERIOR GROUND MOUNTED FIXTURE PHOTOCELL SM MANUAL MOTOR START, MITH OVERLOADS S SINGLE POLE SWITCH S3 THREE MAY SWITCH S4 FOUR WAY SWITCH S4 FOUR WAY SWITCH S5 WALL BOX OCCUPANCY SENSOR WITH DIMMER S0 WALL BOX OCCUPANCY SENSOR SRL SWITCH - ONVRAISE/LOWER/OFF D9 DAYLIGHT SENSOR S1 OCCUPANCY SENSOR (LOW VOLTAGE) OCCUPANCY SENSOR (NETWORK) ROM CONTROLLER D ONE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM ANNUCIATOR PANEL FIRE ALARM ANNUCIATOR PANEL FIRE ALARM STROBE EXX FIRE ALARM STROBE EXX FIRE ALARM SPEAKER/STROBE EXX FIRE ALARM SPEAKER/STROBE EXX FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL S SHOKE DETECTOR H HEAT DETECTOR RR' INDICATES RATE OF RISE FLAME DETECTOR RECALL ON AUXILIARY SMOKE DAMPER
EXTERIOR GROUND MOUNTED FIXTURE PHOTOCELL SM MANUAL MOTOR START, MITH OVERLOADS S SINGLE POLE SWITCH S3 THREE MAY SWITCH S4 FOUR WAY SWITCH S4 FOUR WAY SWITCH S5 WALL BOX OCCUPANCY SENSOR WITH DIMMER S0 WALL BOX OCCUPANCY SENSOR SRL SWITCH - ONVRAISE/LOWER/OFF D9 DAYLIGHT SENSOR S1 OCCUPANCY SENSOR (LOW VOLTAGE) OCCUPANCY SENSOR (NETWORK) ROM CONTROLLER D ONE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM ANNUCIATOR PANEL FIRE ALARM ANNUCIATOR PANEL FIRE ALARM STROBE EXX FIRE ALARM STROBE EXX FIRE ALARM SPEAKER/STROBE EXX FIRE ALARM SPEAKER/STROBE EXX FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL S SHOKE DETECTOR H HEAT DETECTOR RR' INDICATES RATE OF RISE FLAME DETECTOR RECALL ON AUXILIARY SMOKE DAMPER
PHOTOCELL SM MANUAL MOTOR START, WITH OVERLOADS S SINGLE POLE SWITCH S3 THREE WAY SWITCH S4 FOUR WAY SWITCH LCP LIGHTING CONTROL PANEL SDO MALL BOX OCCUPANCY SENSOR WITH DIMMER S0 MALL BOX OCCUPANCY SENSOR SRL SWITCH - ONVRAISE/LOWER/OFF DD DAYLIGHT SENSOR (LOM VOLTAGE) OCCUPANCY SENSOR (LOM VOLTAGE) OCCUPANCY SENSOR (NETWORK) ROM CONTROLLER D ONE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM ANNUCIATOR PANEL FIRE ALARM HORINSTROBE EXT FIRE ALARM STROBE EXT FIRE ALARM STROBE EXT FIRE ALARM STROBE EXT FIRE ALARM SPEAKER/STROBE EXT FIRE ALARM SPEAKER ONLY EXT FIRE ALARM SPEAKER ONLY EXT FIRE ALARM SPEAKER ONLY EXT FIRE ALARM PULL STATION SPRINKLER ALARM BELL S SMOKE DETECTOR HEAT DETECTOR RR' INDICATES RATE OF RISE FLAME DETECTOR RR' INDICATES RATE OF RISE SMOKE DAMPER
SM MANUAL MOTOR START, WITH OVERLOADS S SINGLE POLE SWITCH S3 THREE WAY SWITCH LCP LIGHTING CONTROL PANEL SDO WALL BOX OCCUPANCY SENSOR WITH DIMMER SO WALL BOX OCCUPANCY SENSOR WITH DIMMER SO WALL BOX OCCUPANCY SENSOR SRL SWITCH - ONVRAISE/LONER/OFF DAYLIGHT SENSOR COLUPANCY SENSOR (LOW VOLTAGE) COLUPANCY SENSOR (NETWORK) RO OCCUPANCY SENSOR (NETWORK) FIRE ALARM / RESCUE ASSISTANCE FACE FIRE ALARM ANNUCIATOR PANEL FIRE ALARM ANNUCIATOR PANEL FIRE ALARM HORNSTROBE FICH FIRE ALARM STROBE FICH ALARM STROBE EXC FIRE ALARM STROBE EXC FIRE ALARM SPEAKER/STROBE EXC FIRE ALARM SPEAKER/STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL S SMOKE DETECTOR HEAT DETECTOR RR' INDICATES RATE OF RISE FLAME DETECTOR RR' INDICATES RATE OF RISE SMOKE DAMPER
S SINGLE POLE SWITCH S3 THREE WAY SWITCH S4 FOUR WAY SWITCH LCP LIGHTING CONTROL PANEL SDO WALL BOX OCCUPANCY SENSOR WITH DIMMER S0 WALL BOX OCCUPANCY SENSOR WITH DIMMER S0 WALL BOX OCCUPANCY SENSOR SRL SWITCH - ON/RAISE/LONER/OFF DAYLIGHT SENSOR SRL OCCUPANCY SENSOR (LOW VOLTAGE) OCCUPANCY SENSOR (NETWORK) ROM CONTROLLER DONE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FAZE FIRE ALARM ANNUCLATOR PANEL FIRE ALARM HORN/STROBE EXX FIRE ALARM STROBE EXX FIRE ALARM STROBE EXX FIRE ALARM STROBE EXX FIRE ALARM STROBE EXX FIRE ALARM SPEAKER/STROBE EXX FIRE ALARM SPEAKER, STROBE, CHIME EXX FIRE ALARM SPEAKER ONLY EXX FIRE ALARM SP
FIRE ALARM STROBE FIRE ALARM STROBE FIRE ALARM SPEAKER ONLY FIRE ALARM PILL STATION FIRE ALARM PILC STATION FIRE ALA
FOUR WAY SWITCH LCP LIGHTING CONTROL PANEL SDO WALL BOX OCCUPANCY SENSOR WITH DIMMER SO WALL BOX OCCUPANCY SENSOR SRL SWITCH - ONVRAISE/LOMER/OFF DAYLIGHT SENSOR SRL OCCUPANCY SENSOR (LOW VOLTAGE) COLUMANCY SENSOR (NETWORK) FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM HORNSTROBE FIRE ALARM STROBE FIRE ALARM STROBE FIRE ALARM STROBE (CEILING) FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SO SMOKE DETECTOR HEAT DETECTOR PLAME DETECTOR SINCKE DAMPER
FOUR WAY SWITCH LCP LIGHTING CONTROL PANEL SDO WALL BOX OCCUPANCY SENSOR WITH DIMMER SO WALL BOX OCCUPANCY SENSOR SRL SWITCH - ONVRAISE/LOMER/OFF DAYLIGHT SENSOR SRL OCCUPANCY SENSOR (LOW VOLTAGE) COLUMANCY SENSOR (NETWORK) FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM / RESCUE ASSISTANCE FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM HORNSTROBE FIRE ALARM STROBE FIRE ALARM STROBE FIRE ALARM STROBE (CEILING) FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SO SMOKE DETECTOR HEAT DETECTOR PLAME DETECTOR SINCKE DAMPER
Lighting Control Panel Spo
SDO WALL BOX OCCUPANCY SENSOR WITH DIMMER SO WALL BOX OCCUPANCY SENSOR SRL SHITCH - ON/RAISE/LOWER/OFF DAYLIGHT SENSOR GOLOGIANCY SENSOR (LOW VOLTAGE) OCCUPANCY SENSOR (LOW VOLTAGE) OCCUPANCY SENSOR (NETWORK) ROOM CONTROLLER DOLE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FAZP FIRE ALARM CONTROL PANEL FAZP FIRE ALARM HORN/STROBE FIXE ALARM STROBE FIXE ALARM SPEAKER/STROBE FIXE ALARM SPEAKER, STROBE, CHIME FIXE ALARM SPEAKER ONLY FIXE ALARM PULL STATION SPRINKLER ALARM BELL SO SHOKE DETECTOR HEAT DETECTOR THE ALARM SPEAKER RATE OF RISE FIXE ALARM DETECTOR THE ALARM SHORLES RATE OF RISE FIXE ALARM DETECTOR RISE SHORLES RATE OF RISE FIXE ALARM DETECTOR RISE SHORLES RATE OF RISE FIXE ALARM DETECTOR RITH ELEVATOR RECALL ON AUXILIARY CONTACTS
SO WALL BOX OCCUPANCY SENSOR SRL SHITCH - ONVRAISE/LOWER/OFF DAYLIGHT SENSOR COLPANCY SENSOR (LOW VOLTAGE) COLPANCY SENSOR (LOW VOLTAGE) COLPANCY SENSOR (NETWORK) ROOM CONTROLLER ONE BUTTON SHITCH FIRE ALARM / RESCUE ASSISTANCE FACE FIRE ALARM ANNINCIATOR PANEL FIRE ALARM HORN/STROBE FICE FIRE ALARM STROBE FICE FIRE ALARM STROBE FICE ALARM STROBE FICE ALARM SPEAKER/STROBE FICE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ON
SRL SHITCH - ONVRAISE/LOWER/OFF DAYLIGHT SENSOR GI OCCUPANCY SENSOR (LOW VOLTAGE) COLUPANCY SENSOR (NETWORK) ROOM CONTROLLER BO ONE BUTTON SHITCH FIRE ALARM / RESCUE ASSISTANCE FACE FIRE ALARM CONTROL PANEL FACE FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM STROBE FICH FIRE ALARM STROBE FICH FIRE ALARM STROBE FICH FIRE ALARM SPEAKER/STROBE FICH FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE AL
DAYLIGHT SENSOR DAYLIGHT SENSOR (LOW VOLTAGE) OCCUPANCY SENSOR (NETWORK) ROM CONTROLLER DOME BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FACE FIRE ALARM CONTROL PANEL FACE FIRE ALARM ANNUNCIATOR PANEL FICO FIRE ALARM HORN/STROBE FICO FIRE ALARM STROBE FICO FIRE ALARM STROBE (EX) FIRE ALARM STROBE (EX) FIRE ALARM STROBE (EX) FIRE ALARM STROBE (EX) FIRE ALARM SPEAKER, STROBE, CHIME FICO FIRE ALARM SPEAKER ONLY (EX) FIRE ALARM PULL STATION (S) SMOKE DETECTOR (H) HEAT DETECTOR (F) FLAME DETECTOR (S) SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS
COUPANCY SENSOR (LOW VOLTAGE) COOLDANCY SENSOR (NETWORK) ROOM CONTROLLER BOONE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FACE FIRE ALARM ANNUCIATOR PANEL FICE ALARM HORN/STROBE FICE ALARM STROBE FICE ALARM STROBE FICE ALARM STROBE FICE ALARM SPEAKER/STROBE FICE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SO SMOKE DETECTOR HEAT DETECTOR SPEAKER DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS
COUPANCY SENSOR (LOW VOLTAGE) COOLDANCY SENSOR (NETWORK) ROOM CONTROLLER BOONE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FACE FIRE ALARM ANNUCIATOR PANEL FICE ALARM HORN/STROBE FICE ALARM STROBE FICE ALARM STROBE FICE ALARM STROBE FICE ALARM SPEAKER/STROBE FICE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SO SMOKE DETECTOR HEAT DETECTOR SPEAKER DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS
RE ROOM CONTROLLER B ONE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FAZE FIRE ALARM CONTROL PANEL FAA FIRE ALARM ANNUCIATOR PANEL FIRE ALARM HORN/STROBE FIC FIRE ALARM STROBE FIC FIRE ALARM STROBE FICE FIRE ALARM STROBE FICE ALARM SPEAKER, STROBE, CHIME FICE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM BELL SHOKE DETECTOR HEAT DETECTOR B SHOKE DETECTOR SHOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS
ROOM CONTROLLER B ONE BUTTON SWITCH FIRE ALARM / RESCUE ASSISTANCE FAZE FIRE ALARM CONTROL PANEL FAZE FIRE ALARM ANNUNCIATOR PANEL FAZE FIRE ALARM ANNUNCIATOR PANEL FAZE FIRE ALARM HORN/STROBE FIRE ALARM STROBE FIRE ALARM STROBE FIRE ALARM STROBE FIRE ALARM SPEAKER/STROBE FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL S SMOKE DETECTOR B DUCT DETECTOR H HEAT DETECTOR TRY INDICATES RATE OF RISE FLAME DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS
FIRE ALARM / RESCUE ASSISTANCE FACE FIRE ALARM / RESCUE ASSISTANCE FACE FIRE ALARM CONTROL PANEL FACE FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM HORN/STROBE FICE FIRE ALARM STROBE FICE FIRE ALARM STROBE (CEILING) FIRE ALARM SPEAKER/STROBE FICE FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SHOKE DETECTOR HEAT DETECTOR FILAME DETECTOR FILAME DETECTOR SHOKE DETECTOR SHOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS
FIRE ALARM / RESCUE ASSISTANCE FACP FIRE ALARM CONTROL PANEL FAA FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM HORN/STROBE FICO FIRE ALARM STROBE FICO FIRE ALARM STROBE (CEILING) FIRE ALARM SPEAKER/STROBE FICO FIRE ALARM SPEAKER, STROBE, CHIME FICO FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SMOKE DETECTOR HEAT DETECTOR FILAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FACE FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM HORNYSTROBE FICO FIRE ALARM STROBE (CEILING) FIRE ALARM STROBE (CEILING) FIRE ALARM SPEAKER, STROBE FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM HORN FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SO SMOKE DETECTOR HEAT DETECTOR FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIRE ALARM ANNUNCIATOR PANEL FIRE ALARM HORN/STROBE FICO FIRE ALARM STROBE FICO FIRE ALARM STROBE (CEILING) FIRE ALARM SPEAKER/STROBE FICO FIRE ALARM SPEAKER, STROBE, CHIME FICO FIRE ALARM SPEAKER, STROBE, CHIME FICO FIRE ALARM HORN FICO FIRE ALARM SPEAKER ONLY FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SO SMOKE DETECTOR HEAT DETECTOR FLAME DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIRE ALARM HORN/STROBE FICE FIRE ALARM STROBE (CEILING) FIRE ALARM STROBE (CEILING) FIRE ALARM SPEAKER/STROBE FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM HORN FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SOBODIC DETECTOR HEAT DETECTOR FLAME DETECTOR SHOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIX FIRE ALARM STROBE FIXE ALARM STROBE (CEILING) FIXE ALARM SPEAKER/STROBE FIXE ALARM SPEAKER, STROBE, CHIME FIXE ALARM HORN FIXE ALARM SPEAKER ONLY FIXE ALARM PULL STATION SPRINKLER ALARM BELL SMOKE DETECTOR HEAT DETECTOR FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIX FIRE ALARM STROBE FIXE ALARM STROBE (CEILING) FIXE ALARM SPEAKER/STROBE FIXE ALARM SPEAKER, STROBE, CHIME FIXE ALARM HORN FIXE ALARM SPEAKER ONLY FIXE ALARM PULL STATION SPRINKLER ALARM BELL SMOKE DETECTOR HEAT DETECTOR FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIRE ALARM STROBE (CEILING) FIRE ALARM SPEAKER/STROBE FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM HORN FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SOBOLIT DETECTOR HEAT DETECTOR FLAME DETECTOR SMOKE DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM HORN FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SOBOLIT DETECTOR HEAT DETECTOR FLAME DETECTOR SMOKE DETECTOR SMOKE DETECTOR FLAME DETECTOR SMOKE DETECTOR SMOKE DETECTOR SMOKE DETECTOR SMOKE DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIRE ALARM SPEAKER, STROBE, CHIME FIRE ALARM HORN FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SOBOLIT DETECTOR H HEAT DETECTOR FLAME DETECTOR SHOKE DETECTOR SHOKE DETECTOR SHOKE DETECTOR SHOKE DETECTOR SHOKE DETECTOR SHOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SHOKE DAMPER
FIRE ALARM HORN FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SMOKE DETECTOR DUCT DETECTOR HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIRE ALARM HORN FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SMOKE DETECTOR DUCT DETECTOR HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIRE ALARM SPEAKER ONLY FIRE ALARM PULL STATION SPRINKLER ALARM BELL SMOKE DETECTOR DUCT DETECTOR HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FIRE ALARM PULL STATION SPRINKLER ALARM BELL SMOKE DETECTOR DUCT DETECTOR HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
SPRINKLER ALARM BELL SMOKE DETECTOR DUCT DETECTOR HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
SMOKE DETECTOR DUCT DETECTOR HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
SMOKE DETECTOR DUCT DETECTOR HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
DUCT DETECTOR HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
HEAT DETECTOR 'RR' INDICATES RATE OF RISE FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
FLAME DETECTOR SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
SMOKE DETECTOR WITH ELEVATOR RECALL ON AUXILIARY CONTACTS SMOKE DAMPER
ON AUXILIARY CONTACTS SMOKE DAMPER
SMOKE DAMPER
IS A IN IN LANGE CALLED
Doon Holong
DH DOOR HOLDER
IAM INDIVIDUAL ADDRESSABLE MODULE
ZAM ZONE ADAPTER MODULE
EOL END OF LINE RESISTOR
T5 TAMPER SMITCH
F5 FLOM SMITCH
PRESSURE SWITCH
RACP RESCUE ASSIST CONTROL PANEL
l
RESCUE ASSIST STATION
RESCUE ASSIST STATION HRA RESCUE ASSIST SIGN

POWER	T
₿	BLANK OUTLET
<u> </u>	GROMMETED OUTLET
<u> </u>	JUNCTION BOX
<i>\</i> ⊗∕	EXHAUST FAN
<i>\O</i> '	MOTOR
ㅁ	NON FUSED DISCONNECT SWITCH
ΔJ	FUSED DISCONNECT SMITCH
	MOTOR STARTER
	COMBINATION MOTOR STARTER/DISCONNECT SWITCH
	CONTACTOR
ATS	AUTOMATIC TRANSFER SWITCH
	PANELBOARD
	NORMAL/EMERGENCY PANEL BOARD
	AUTOMATIC TEMP. CONTROL PANEL WITH
ATC	TELEPHONE/DATA BY ELECTRICAL CONTRACTOR
	ELECTRIC SERVICE METER
APP	AREA PROTECTION PANEL
Ī	TRANSFORMER
•	THREE POSITION SWITCH
θ-	SINGLE RECEPTACLE
₽	DUPLEX RECEPTACLE 'H' INDICATES HORIZONTAL MOUNTIN
=	DUPLEX RECEPTACLE TOP HALF SWITCHED
=	DUPLEX RECEPTACLE WITH GROUND FAULT
=	DUPLEX RECEPTACLE ON NORMAL/EMERGENCY CIRCUIT
™55 	DUPLEX RECEPTACLE WITH TRANSIENT VOLTAGE SURGE SUPPRESSION
™⊕	DUPLEX RECEPTACLE AT 6'-8" A.F.F. FOR TELEVISION
	TAMPER RESISTANT DUPLEX RECEPTACLE
<u> </u>	QUAD RECEPTACLE (DOUBLE DUPLEX)
—— ▼ ——	SPECIAL POWER OUTLET
	TWIST LOCK RECEPTACLE
TL⊕-	+
	DUPLEX RECEPTACLE WITH ISOLATED GROUND
E 	DUPLEX RECEPTACLE ON EMERGENCY WITH GROUND FAUL SURFACE RACEWAY 'SC' SINGLE CHANNEL,
<u>—5c —</u>	DC' DOUBLE CHANNEL, TC' THREE CHANNEL
PP	POWER POLE
6	CIRCUIT BREAKER
—ст —	CABLE TRAY
	ELECTRIC BASEBOARD
E	MUSHROOM HEAD EMERGENCY OFF SWITCH
	PUSH BUTTON
<u> </u>	SOLENOID VALVE
	PULL BOX, SIZE AS REQUIRED BY NEC
E	ENCLOSED CIRCUIT BREAKER
FB I	
	FLOOR BOX, NUMBER INDICATES TYPE
SECURITY	
	CLOSED CIRCUIT TV CAMERA
KP	KEYPAD
	DOOR CONTACT
SEC	SECURITY SYSTEM CONTROL PANEL
M	CLOSED CIRCUIT TV MONITOR
CAS	CARD ACCESS SYSTEM CONTROL PANEL
PIR	PASSIVE INFRARED MOTION SENSOR
EC	EMERGENCY CALL BUTTON
DR	DOOR RELEASE
	CARD READER
	ELECTRIC STRIKE
BO	DOOR BELL

NOTE : THIS IS A GENERAL ELECTRICAL LEGEND
ALL SYMBOLS MAY NOT APPEAR ON
THE PLANS. SEE PLANS FOR ACTUAL
SYMBOLS USED.

E-503

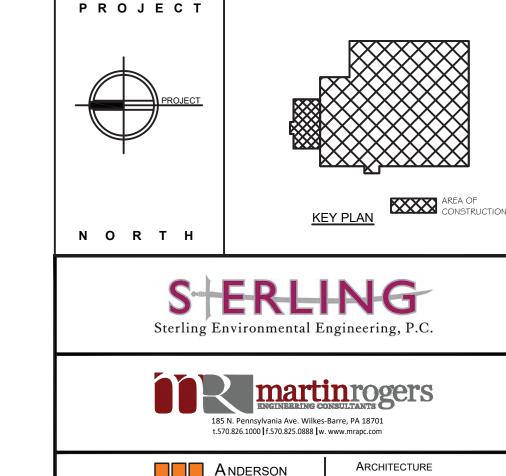
SCHEDULES

E-504 ONE LINE DIAGRAM

ASSISTANT ONS (CSS) BECTIC RESISTANCE HAT (LATER AND AND EXECUTED PROSECUTED AND AND EXECUTED PROCESSAND (LATER AND AND AND AND EXECUTED AND AND AND EXECUTED AND AND AND EXECUTED AND AND AND AND AND AND AND AND AND AN	MICOELLAN	FOLIS]	۸ D C) D C ,	/ ^ -		\ \ \ \ C			
RECIPIO CRESSIONACE IREAT AND ADDRESS CRESSIONACE IREAT CO CARRATT CO CARRAT											
## ARCHEROLOGIC DATE											
MAY BOX											
BE DOLER				AFG				D G	RAD	E	
### PROPRIET LOWER THE MAD FOLE ### MAD FO		VAV BOX		AH	AIR HA	NDL	ER				
THE MAN RUE THE RUE TH	VFD	VARIABLE FREQUENCY DRIVE		В	BOILE	र —					
MANINALE HELL HAND ROLE TO PARTICIPATE TRANSFORMER HELL HAND ROLE TO CORDESSANS UNTIL CO CORDESSANS UNTIL E.E. BECTRICAL CONTRACTOR DE DAMAT FANT DE BESTING ENACE TO REMAN SENT DAMAT FANT DE PARTICAL FANT FANT DE RECORDER CONTRACT WE VOCADONA OUTLET AT 10° AFF WE POCADONA OUTLET AT 10° AFF VOCADONA OUTLET AT 10° AFF WE POCADONA OUTLET AT 10° AFF WE POCADONA OUTLET AT 10° AFF IN PROCESSOR OUTLET AT 10° AFF IN PROC		MOTORIZED LOUVER		C	CONDU	JIT					
### PAD HOUSE TRANSPORER ### MATER HATER ### MATER HATER ### COUNTY FALE ### EMANAST FAIL ### DATA COTLET AT 10" AFF ### VOICEDATA COTLET AT 10" AFF ### NORMAD EMANAST ### HARROPHAGE COTLET WE ROCATES WARRING ### MINERCON STATICULAL HOURT SPEARER, ### MINERCON STATICULAL HOURT HOURT LOCATIONS ### MINERCON STATICULAL HOURT		THERMOSTAT		CH	CABIN	ET H	EATE	R			
PAD NOMINED TRANSFORMER (N) MITTER FEATER (I) UTILITY FOLE (I) SUPPORT TAG (I) UTILITY FOLE (I) SUPPORT TAG (I) DATA COLLET AT 18" AFF (I) DATA COLLET AT 18" AFF (II) DATA COLLET AT 18" AFF (II) DATA COLLET AT 18" AFF (II) COLLEGA COLLET AT 18" AFF (II) COLLEGA COLLET AT 18" AFF (II) VACCE COLLET AT 18" AFF (III) COLLEGA COLLET AT 18" AFF (III) COLCEGA COLLET AT 18" AFF (III) CALCOCASPEARER (III) CALCOCASPEARE	(MH)	MAN HOLE		CIR	CIRCUI	Т					
MATER REATER MITTUR REA BUPPENT TAG COMMUNICATIONS DATA CUTLET AT 8" AFF DATA CUTLET AT 8" AFF WOOLE CUTLET WOOLE CUTLET AT 8" AFF WOOLE CUTLET AT 8" AFF WOOLE CUTLET AT 8" AFF WOULE CUTLET AT 8" AFF COLOCK MY INDICATES HANGING COLOCK MY INDICATES HANGING COLOCK MY INDICATES HANGING COLOCK MY INDICATES HANGING WITH COLOTAGE HANGING WALL WITH PROMITED WALL WOULE CHIRACATES HANGING WITH TELEVISION CUTLET HAS IN LICELATIONS WITH TELEVISION CUTLET HAS IN LICELATIONS WITH TELEVISION CUTLET HAS INCLUDED. WITH TELEVISION CUTLET HAS INCL	HH	HAND HOLE		CU	CONDE	ENSIN	16 UN	NIT			
URLITY POLE (F) BOUPHENT TAG COMMUNICATIONS (F) DATA GUILET AT 19" APF (F) DATA CULLET AT 19" APF (F) DATA CULLET AT 19" APF (F) PAY COLL (F) PAY CO		PAD MOUNTED TRANSFORMER		EC	ELECTI	RICA	T C	ONTE	RAC1	OR	
EMPLOY TABLE TO THE MATER STATES OF	MH	WATER HEATER		EF	EXHAU	ST F	AN				
DATACTIONS DATACTEL CRIEF IN FLUEN FLOOR BOX TO CELLING SPEADER VOICE COLLET AT 10° APF VOICE CALLET AT 10° APF DE CELLING SPEADER CO CELLING SPEADER CO CELLING SPEADER CO CELLING SPEADER CO CLOCK TH INDICATES HARDHOR CO CLOCK TH INDICATES HARDHOR CO CLOCK TH INDICATES HARDHOR CO INTERCOM STATION HALL MOUNT SPEADER, PP PERCENTED CONTROL TELEPHSON COULTE HARD LANGUAGE THE MANUAL PERCENCY HARDS TO DAIL LEVEL SHITCHING THE PROPOSE I REPLACE EDISTING TO DAIL LEVEL SHITCHING THE PROPOSE I REPLACE EDISTING TO DAIL LEVEL SHITCHING THE PROPOSE I REPLACE EDISTING TO CONCUST TRINGS OF THIRDS CONCUST THIS COCKERALED IN HALL OR CELING, I/O.N. THE PROPOSE I REPLACE EDISTING TO CONCUST TRINGS OF THIRDS TO CONCUST TRINGS TO CONCUST TRINGS TO CONCUST TRINGS TO CONCU	Ø	UTILITY POLE		ER	RELOC	ATE	EXIS	STIN	G DE	VICE	<u> </u>
DATACTIONS DATACTEL CRIEF IN FLUEN FLOOR BOX TO CELLING SPEADER VOICE COLLET AT 10° APF VOICE CALLET AT 10° APF DE CELLING SPEADER CO CELLING SPEADER CO CELLING SPEADER CO CELLING SPEADER CO CLOCK TH INDICATES HARDHOR CO CLOCK TH INDICATES HARDHOR CO CLOCK TH INDICATES HARDHOR CO INTERCOM STATION HALL MOUNT SPEADER, PP PERCENTED CONTROL TELEPHSON COULTE HARD LANGUAGE THE MANUAL PERCENCY HARDS TO DAIL LEVEL SHITCHING THE PROPOSE I REPLACE EDISTING TO DAIL LEVEL SHITCHING THE PROPOSE I REPLACE EDISTING TO DAIL LEVEL SHITCHING THE PROPOSE I REPLACE EDISTING TO CONCUST TRINGS OF THIRDS CONCUST THIS COCKERALED IN HALL OR CELING, I/O.N. THE PROPOSE I REPLACE EDISTING TO CONCUST TRINGS OF THIRDS TO CONCUST TRINGS TO CONCUST TRINGS TO CONCUST TRINGS TO CONCU	(P)	EQUIPMENT TAG		ETR	EXISTI	NG D	EVIC	CE T	O RE	EMAII	N
□ DATA/TEL GOTLET IN FLIGH FLOOR BOX ▼N		TIONS		EMH	ELECTI	RIC I	WALI	L HE	ATE	۲	
DATA/TEL CULTET IN FLIENT PLOOR BOX ▼	∇	DATA OUTLET AT 18" AFF		FC	FAN C	OIL					
WILL VOICE OUTLET AT 18" AFF		DATA/TEL OUTLET IN ELUSH ELOOR BOX		6, 6RD	GROUN	ID					
V VOICE OUTLET AT 16" AFF V VOICE DATA OUTLET AT 16" AFF (a) CELINS SPEACER (b) VOLINE CONTROL (c) MICROPROSE OUTLET WI INDICATES HANSING (c) CLOCK SPEACER (d) MICROPROSE OUTLET WI INDICATES HANSING (e) CLOCK SPEACER (d) MICROPROSE OUTLET WI INDICATES HANSING (e) CLOCK WI INDICATES HANSING (e) MICROPORT STATION HALL HOSTIT SPEACER, WITH INDICATES HOUSE HOSTITIC CONTROL JACK (e) HELPUSCON CULTET AT 16" AFF. (e) HELPUSCON CULTET HISH LOCATION (e) DISHNISS SYSTEM CONTROL JACK (f) TELEVISCON CULTET HISH LOCATION (g) DISHNISS SYSTEM CONTROL JACK (g) MICROPORT SYSTEM CONTROL JACK (g) MICROPOR				GC.	GENED	ΑΙ (ONT	DA/	TOE	•	
VOUCEDATA OUTET AT 16" AFF S											בדמו וממ
© CEILING SPEAKER © VICLINE CONTROL ① HICROPHORE QUILET W INDICATES HANSING □ CLOCK WI INDICATES HANSING □ CLOCK WI INDICATES HANSING □ CLOCK WI INDICATES HIRRE GUARD □ CLOCK WI INDICATES HIRRE GUARD □ DISTRECON STATION MILL HOURT SPEAKER, WITH INDICATES HANSING □ RITERCON STATION MILL HOURT SPEAKER, WITH INDICATES HANSING □ RELEVISION QUILET AT 10° AFF. □ WITH TELEVISION QUILET HIRR / LOAI LOCATIONS □ PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION □ DISTRECON STATION MILL HOURT SPEAKER, WITH PARTIES HOTED WIRTING □ DIALLENE SPITCHING □ CORDUIT TIRRING DOWN □ DIALLENE SPITCHING SCHEDULE □ CORDUIT TIRRING DOWN								<u> </u>	ااس	iivi E	.NVIII
WOUNTED WORREPROBE QUILET WINDCATES HANGING CISC CLOCK WINDCATES HIRE SUARD CLOCK WINDCATES HIRE SUARD CLOCK WINDCATES HIRE SUARD CLOCK WINDCATES HIRE SUARD ENTERCONSTATON MALL HOURT SPEAKER, WINDCATES HANGE ROCK ALDIO SYSTEM CONTROL LACK CINCLE WINDCATES HANGE ALDIO SYSTEM CONTROL LACK TELEVISION QUILET AT 10° A.P.F. CINL TELEVISION QUILET HIGH LOCATION DIMMISS SYSTEM CONTROL LACK WIRTING DUAL LEVEL SYSTOM CONTROL LACK WIRTING DUAL LEVEL SYSTOM DEACROARD WIRTING DUAL LEVEL SYSTOM DEACROARD WIRTING DUAL LEVEL SYSTOM ROCKEDARD WIRTING CORDUIT TIRRING DOWN CORDUIT TIRRING DOWN CONDUIT TIRRING PLANS CHEDULE E-COIL LEGEND, NOTES AND DRAWING SCHEDULE E-COIL PARTIAL FLOOR PLANS - LIGHTING E-COIL PARTIAL FLOOR PLANS - LIGHTING E-COIL PARTIAL FLOOR PLANS - LIGHTING E-COIL PARTIAL FLOOR PLANS - SYSTEMS E-COIL										_	
MICROPHORE OUTLET WINDICATES HANDING CIS CLOCK SPEAKER CIS CLOCK SPEAKER CIS CLOCK WINDICATES HIRE GUARD CIS INTERCOR STATION HALL HOINT SPEAKER, WITHOUT STATION HALL HOINT SPEAKER, WITHOUT STATION HALL HOINT SPEAKER, WITHOUT STEAK CHITROLL JACK REPORT TELEVISION OUTLET HIGH / LOCALICABE WITH TELEVISION OUTLET HIGH / LOCALICABE WIRTING DIRAGING SYSTEM CONTROLL JACK WIRTING DIRAGING SYSTEM CONTROL JACK WIRTING PE DERSERCIND WIRTING CORDUIT TIRRING SYSTEMS CONDUIT TIRRING SYSTEMS CONDUIT TIRRING SYSTEMS CONDUIT TIRRING SOP CONDUIT				MC			AL C	ONTI	RAC	TOR	
CIS CLOCK OF INDICATES WIRE GUARD © CLOCK OF INDICATES WIRE GUARD © INTERCOM STATION INTERCOM STATION INCL. HOURT SPEAKER, WP AUDICATES WARE PROOF. (INTERCOM STATION INCL. HOURT SPEAKER, WP AUDICATES WARE PROOF. (INTERCOM STATION INCL. HOURT SPEAKER, WP AUDICATES WARE PROOF. (INTERCOM STATION INCL. HOURT SPEAKER, WP REMOVE INTERCOME OF THE LYSISON OUTLET AT IN PA.F (INTERCOME OUTLET HIGH LOCATIONS (IN		VOLUME CONTROL		МТО	MOUNT	ED					
COLOCK M' INDICATES HIRE GUARD (C) RITERCOM STATION (E) INTERCOM STATION NALL MOUNT SPEAKER, WP BINCATES PRAMPE RECOF (E) ANDIO 919TEM CONTROL JACK (E) TELEVISION OUTLET ATE P'AFF. (C) TELEVISION OUTLET HIGH / LOW LOCATIONS (I) DIMMINS 919TEM CONTROL JACK (II) DIMMINS 919TEM CONTROL JACK (III) DIMMINS 919TEM CONTROL JACK (IV) HIT TELEVISION OUTLET HIGH / LOW LOCATIONS (IV) DIMMINS 919TEM CONTROL JACK (IV) DIMMINS 919TEM CONTROL JACK (IV) DIMMINS 919TEM CONTROL JACK (IV) UNIT HEATER (IV) UNIT HEATE	<u>M</u>	MICROPHONE OUTLET 'H' INDICATES HANGING		NIC	NOT IN	CON	NTRA	CT			
E INTERCOR STATION NALL MOINT SPEAKER WITHOUT SPEAKER WITHOUT STATION NALL MOINT SPEAKER WITHOUT SPEAKER CORDIT SPEAKER CORDIT SPEAKER CORDIT SPEAKER WITHOUT SPEAKER CORDIT SPEAKER WITHOUT SPEAKER WITHOUT SPEAKER E-COIL LEGEND, NOTES AND DEARNING SCHEDULE E-COIL LEGEND, NOTES AND DEARNING SCH	CS	CLOCK/SPEAKER		NL	NIGHT	LIGH	Т				
REPOSE EXISTING PALL HOURT SPEAKER MITTERCOM STATION HALL HOURT SPEAKER MITTERCOM STATION HALL HOURT SPEAKER MITTERCOM STATION WILET HIGH / LOW LOCATIONS WITTERCYSION OUTLET HIGH / LOW LOCATIONS WITTERCYSION OUTLET HIGH / LOW LOCATIONS WITTERCYSION OUTLET HIGH / LOW LOCATIONS WITTERCOM STATION HIGH LOCATION DIMMINE SYSTEM CONTRICL JACK WIRTING DIMMINE SYSTEM CONTRICL JACK WIRTING DIML LEVEL SHITCHING DIML LEVEL SHITCHING HOPE RIN PRESENCY MIRTING CARDIT AUXILIARIES HITH BUSINNS OR CAP GROUND CONDUIT RIN CONCEALED IN HALL OR CELINS, U.D.X. UNDERSONAND VITILITIES ENTERIOR BE GON GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING SCHEDULE E-COI LEGEND, NOTES AND DRAWING SCHEDULE E-COI LEGEND, NOTES AND PARAINS SCHEDULE E-LOT PARTIAL FIRST FLOOR PLANS - LIGHTING DEMOLITION E-LOT PARTIAL FIRST FLOOR PLANS - LIGHTING E-COI PARTIAL FIRST FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-COI PARTIAL FIRST FLOOR PLANS - POWER E-SOI PARTIAL FIRST FLOOR PLANS - SYSTEMS E-SOI PARTIAL FIRST FLOOR PLANS - SYSTEMS E-SOI SCHEDULES AND DETAILS	©	CLOCK 'W' INDICATES WIRE GUARD		O/H	OVER	HEAI	D				
EN MY INDICATES PERTIES PROOF AUDIO SYSTEM CONTROL JACK TELEVISION OUTLET AT 19" AFF. THE PASSON OUTLET HIGH / LOCATIONS THE PASSON OUTLET HIGH / LOCATIONS THE PASSON OUTLET HIGH / LOCATIONS THE PASSON OUTLET HIGH LOCATION T	IC	INTERCOM STATION		P	ELECTI	RIC I	PUMF	,			
ANDIO SYSTEM CONTROL JACK TELEVISION OUTLET AT 18" A.F TELEVISION OUTLET HIGH / LOW LOCATIONS THE TELEVISION OUTLET HIGH / LOW LOCATIONS THE TELEVISION OUTLET HIGH LOCATION THE TELEVISION OUTLET HIGH LOCATION THE TELEVISION OUTLET HIGH LOCATION THE TELEVISION OUTLET HIGH LOCATIONS THE LEVISION OUTLET HIGH LOCAT				R	REMO\	Æ E	XIST	ING 1	DEVI	CE	
TELEVISION CUTLET AT 19" AFF. (C)ML TELEVISION CUTLET HIGH / LOH LOCATIONS (C)ML TELEVISION CUTLET HIGH / LOH LOCATIONS (C)ML TELEVISION CUTLET HIGH LOCATION (D) DIMPHING SYSTEM CONTROL, JACK (D) DIMPHING SYSTEM CONTROL (D) NOT SYSTEM CONTROL (NOT SYSTEM CONTROL (NOT SYSTEM CONTROL (NOT				RP	REMO\	/E #	REF	PLAC	E EX	KISTI	NG DEV
TELEVISION COTLET HIGH / LON LOCATIONS WH TELEVISION COTLET HIGH LOCATION DIPARIES SYSTEM CONTROL JACK U.O.N. INLESS OTHERNISE NOTED WIRTING DIPARIES SYSTEM CONTROL JACK WIRTING DIPARIES SHITCHING DIPARIES SHITCHING WIRTING DIPARIES SHITCHING NORMALIPERSENCY PIRING NORMALIPERSENCY PIRING CORDUIT RING CONCEALED IN WALL OR CELLING, U.O.N. WIRTING CONDUIT RING CONCEALED IN WALL OR CELLING, U.O.N. WIRTING CONDUIT TRINING DOWN TO TRINING TRINING TO TRINING TRINING TO TRINING TRINING TO		TELEVISION OUTLET AT 18" A.F.F.		RTU	ROOF	TOP	UNIT				
TELEVISION OUTLET HIGH LOCATION DIMMING SYSTEM CONTROL JACK DIMMING SYSTEM CONTROL JACK WIRING DIML LEVEL SHITCHING HOPE RIN HOPE RIN FERROSCY MIRING NOR NALEVEL SHITCHING HOPE RIN CONDUIT RIN CONCEALED IN WALL OR CELLINS, U.O.N. WIGHOUT RIN CONCEALED IN WALL OR CELLINS, U.O.N. WIGHOUT RIN CONCEALED IN WALL OR CELLINS, U.O.N. WIGHOUT RIN ROME CONDUIT CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING BY CONDUIT TURNING BY CONDUIT TURNING DOWN CONDUIT TURNING SOME CONDUIT CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING SOME CONDUIT CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING SCHEDULE CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING SCHEDULE CONDUIT TURNING DOWN CONDUIT TURNING CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING CONDUIT TURNING CONDUIT TURNING CONDUIT TURNING CONDUIT TURNIN		TELEVISION OUTLET HIGH / LOW LOCATIONS		U/G	UNDER	GRO	UND				
DIMMING SYSTEM CONTROL JACK 2777 3/4" PAINTED PLYMOOD BACKBOARD WIRING DUAL LEVEL SHITCHING DUAL LEVEL SHITCHING WIRING DUAL LEVEL SHITCHING DUAL LEVEL SHITCHING WOV VARIABLE AIR VOLUME VAV VARIABLE AIR VOLUME VIF VERIFY IN FIELD MH MALL HEATER MP MEATHERPROOF WE CANDUIT TRIN CONCEALED IN HALL OR CEILING, U.O.N UNDERGROUND UTILITIES EXTERIOR BELOW CONDUIT TURNING DOWN CONDUIT TURNING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO4 PARTIAL FILOOR PLANS - LIGHTING E-201 PARTIAL FILOOR PLANS - LIGHTING E-202 PARTIAL FILOOR PLANS - LIGHTING E-203 PARTIAL FIRST FLOOR PLAN - LIGHTING E-304 ROOF PLAN - POWER E-305 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-402 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-403 SCHEDULES AND DETAILS				UH	UNIT H	FATE	iR				
WIRING DUAL LEVEL SHITCHINS DUAL LEVEL SHITCHINS HOPE RIN E BERGENCY HIRINS NORMAL/PERGENCY HIRINS CRITICAL/RORMAL/PERGENCY HIRINS CONDUIT TRIN CONCEALED IN WALL OR CEILINS, U.O.N. UNDERGROUND UNITIES EXTERIOR BELOW GRADE CONDUIT CONDUIT TURNINS DOWN E GROUND ELEGEND, NOTES AND DRANNING SCHEDULE E-ICI PARTIAL FLOOR PLAN - LIGHTING DEMOLITION E-IC2 PARTIAL FIRST FLOOR PLAN - LIGHTING E-201 PARTIAL FIRST FLOOR PLAN - LIGHTING E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-203 PARTIAL FIRST FLOOR PLAN - LIGHTING E-204 PARTIAL FIRST FLOOR PLAN - LIGHTING E-205 PARTIAL FIRST FLOOR PLAN - LIGHTING E-206 PARTIAL FIRST FLOOR PLAN - LIGHTING E-207 PARTIAL FIRST FLOOR PLAN - LIGHTING E-208 PARTIAL FIRST FLOOR PLAN - LIGHTING E-209 PARTIAL FIRST FLOOR PLAN - DOWER AND SYSTEMS DEMOLITION E-200 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-201 PARTIAL FIRST FLOOR PLAN - POWER E-202 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-501 SCHEDULES AND DETAILS								NISE	NOT	F D	
WIRING DUAL LEVEL SHITCHING DUAL LEVEL SHITCHING HOME RIN HOME RIN HOME RIN HOME RIN NORMALEHERGENCY WIRING CONDUIT RIN CONCEALED IN WALL OR CEILING, U.O.N. UNG UNDERGROAD UTILITIES EXTERIOR BELOM GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING WITH BUSHING OR CAP GROUND ELECTRICAL Drawing Schedule E-COI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - LIGHTING E-201 PARTIAL FIRST FLOOR PLAN - LIGHTING E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-203 PARTIAL FIRST FLOOR PLAN - LIGHTING E-204 PARTIAL FIRST FLOOR PLAN - LIGHTING E-205 PARTIAL FIRST FLOOR PLAN - LIGHTING E-206 PARTIAL FIRST FLOOR PLAN - POWER E-207 PARTIAL FIRST FLOOR PLAN - POWER E-208 PARTIAL FIRST FLOOR PLAN - POWER E-209 PARTIAL FIRST FLOOR PLAN - POWER E-200 PARTIAL FIRST FLOOR PLAN - POWER E-200 PARTIAL FIRST FLOOR PLAN - POWER E-201 PARTIAL FIRST FLOOR PLAN - POWER E-202 PARTIAL FIRST FLOOR PLAN - POWER E-203 PARTIAL FIRST FLOOR PLAN - POWER E-204 ROOF PLAN - POWER E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS		+							1101		
DUAL LEVEL SWITCHING HOME RIN BERGENCY WIRING NE DEFRENCY WIRING NE NORMALEMERGENCY WIRING CONDUIT RIN CONCEALED IN WALL OR CEILING, U.O.N. WE INDERSROADD UTILITIES EXTERIOR BELOW GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING POWN CONDUIT TURNING SCHEDULE FOR GRADE FOR FLANS - LIGHTING DEMOLITION FIGURE PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION FIGURE PARTIAL FIRST FLOOR PLAN - POWER F-301 PARTIAL FIRST FLOOR PLAN - POWER F-302 PARTIAL FIRST FLOOR PLAN - POWER F-303 PARTIAL FIRST FLOOR PLAN - POWER F-304 ROOF PLAN - POWER F-405 PARTIAL FIRST FLOOR PLAN - POWER F-406 PARTIAL FIRST FLOOR PLAN - POWER F-407 PARTIAL FIRST FLOOR PLAN - POWER F-408 PARTIAL FIRST FLOOR PLAN - POWER F-409 PARTIAL FIRST FLOOR PLAN - POWER F-401 PARTIAL FIRST FLOOR PLAN - POWER F-402 PARTIAL FIRST FLOOR PLAN - POWER F-403 PARTIAL FIRST FLOOR PLAN - POWER F-404 PARTIAL FIRST FLOOR PLAN - POWER F-405 PARTIAL FIRST FLOOR PLAN - SYSTEMS F-406 PARTIAL FIRST FLOOR PLAN - SYSTEMS F-407 PARTIAL FIRST FLOOR PLAN - SYSTEMS F-408 SCHEDULES AND DETAILS F-501 SCHEDULES AND DETAILS		3/4 FAIRILD FLIMOOD BACKBOARD							111.45		
HOME RIN E DETERORICY WIRING NORMALEMERS BLOY WIRING CONDUIT RIN CONCEALED IN WALL OR CEILING, WON. WIS UNDERGROUND UTILITIES EXTERIOR BELOW GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING PL GROUND ELECTRICAL DOTAWING SCHEDULE E-OOI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FIRST FLOOR PLAN - LIGHTING E-201 PARTIAL FIRST FLOOR PLAN - LIGHTING E-202 PARTIAL FLOOR PLANS - LIGHTING E-203 PARTIAL FIRST FLOOR PLAN - LIGHTING E-204 PARTIAL FLOOR PLANS - LIGHTING E-305 PARTIAL FIRST FLOOR PLAN - POWER E-306 PARTIAL FIRST FLOOR PLAN - POWER E-307 PARTIAL FIRST FLOOR PLAN - POWER E-308 PARTIAL FIRST FLOOR PLAN - POWER E-309 PARTIAL FIRST FLOOR PLAN - POWER E-300 PARTIAL FIRST FLOOR PLAN - POWER E-301 PARTIAL FIRST FLOOR PLAN - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-405 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-406 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-407 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-408 SCHEDULES AND DETAILS E-501 SCHEDULES AND DETAILS	WIRING	DUAL LEVEL SMITCHING							LUME		
E BHERGENCY WIRING NORMAL/BHERGENCY WIRING CONDUIT RIN CONCEALED IN WALL OR CEILING, U.D.N. WE WITH CONCEALED IN WALL OR CEILING, U.D.N. WE STERIOR BELOW GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING DOWN E CONDUIT TURNING TURNING E CONDUIT TURNING DOWN E CONDUIT TURNING TURNING E CONDUIT TURNING TUR		HOME RUN									
NORMAL/EMERGENCY MIRING CRITICAL/NORMAL/EMERGENCY MIRING CONDUIT RUN CONCEALED IN MALL OR CEILING, U.O.N. WIG: INDERGRAND UTILITIES EXTERIOR BELOW GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING DOWN E-COIL LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FLOOR PLANS - LIGHTING E-202 PARTIAL FLOOR PLANS - LIGHTING E-203 PARTIAL FLOOR PLANS - LIGHTING E-304 PARTIAL FIRST FLOOR PLAN - LIGHTING E-305 PARTIAL FIRST FLOOR PLAN - POWER E-306 PARTIAL FIRST FLOOR PLAN - POWER E-307 PARTIAL FIRST FLOOR PLAN - POWER E-308 PARTIAL FIRST FLOOR PLAN - POWER E-309 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-300 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-403 SCHEDULES AND DETAILS	E	EMERGENCY WIRING									
CRITICAL/NORMAL/EMERGENCY WIRING CONDUIT RUN CONCEALED IN WALL OR CEILING, U.O.N. W/6— UNDERGROUND UTILITIES EXTERIOR BELOM GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT STUB TERMINATE WITH BUSHING OR CAP GROUND ELECTRICAL Drawing Schedule E-OOI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FIRST FLOOR PLAN - LIGHTING E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-301 PARTIAL FIRST FLOOR PLAN - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-400 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS	NE _	NORMAL/EMERGENCY WIRING							NBON	Æ	
UNDERGRAUND UTILITIES EXTERIOR BELOW GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT STUB TERMINATE WITH BUSHING OR CAP ✓ GROUND E-COIL LEGEND, NOTES AND DRAWING SCHEDULE E-COI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FLOOR PLANS - LIGHTING E-202 PARTIAL FLOOR PLANS - LIGHTING E-203 PARTIAL FLOOR PLANS - LIGHTING E-204 PARTIAL FLOOR PLANS - LIGHTING E-305 PARTIAL FLOOR PLANS - POWER E-306 PARTIAL FLOOR PLANS - POWER E-307 PARTIAL FLOOR PLANS - POWER E-308 PARTIAL FIRST FLOOR PLAN - POWER E-309 PARTIAL FIRST FLOOR PLAN - POWER E-300 PARTIAL FIRST FLOOR PLAN - POWER E-301 PARTIAL FIRST FLOOR PLAN - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-400 PARTIAL FLOOR PLANS - SYSTEMS E-401 PARTIAL FLOOR PLANS - SYSTEMS	CNE	CRITICAL/NORMAL/EMERGENCY WIRING		T	DLYIO						JOHILK
EXTERIOR BELOW GRADE CONDUIT CONDUIT TURNING UP CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING DOWN CONDUIT TURNING DOWN ECONDUIT SUB TERMINATE WITH BUSHING OR CAP GROUND ELECTRICAL Drawing Schedule E-OOI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FIRST FLOOR PLAN - LIGHTING E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-301 PARTIAL FIRST FLOOR PLAN - LIGHTING E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS		CONDUIT RUN CONCEALED IN WALL OR CEILING, U.O.N.									
CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT STUB TERMINATE WITH BUSHING OR CAP FROMD ELECTRICAL Drawing Schedule E-OOI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO5 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO6 PARTIAL FIRST FLOOR PLAN - LIGHTING E-201 PARTIAL FLOOR PLANS - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS	—— U/G——	UNDERGROUND UTILITIES									
CONDUIT TURNING UP CONDUIT TURNING DOWN CONDUIT STUB TERMINATE WITH BUSHING OR CAP FROMD ELECTRICAL Drawing Schedule E-OOI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO5 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO6 PARTIAL FIRST FLOOR PLAN - LIGHTING E-201 PARTIAL FLOOR PLANS - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS		EXTERIOR BELOW GRADE CONDUIT)21						
CONDUIT TURNING DOWN CONDUIT STUB TERMINATE WITH BUSHING OR CAP GROUND Electrical Drawing Schedule E-OOI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO5 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO6 PARTIAL FIRST FLOOR PLAN - LIGHTING E-201 PARTIAL FIRST FLOOR PLAN - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-305 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-306 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-407 PARTIAL FIRST FLOOR PLAN - SYSTEMS	0	CONDUIT TURNING UP									
Electrical Drawing Schedule E-OOI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-301 PARTIAL FIRST FLOOR PLAN - LIGHTING E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-406 PARTIAL FLOOR PLANS - SYSTEMS E-407 PARTIAL FLOOR PLANS - SYSTEMS E-408 PARTIAL FLOOR PLANS - SYSTEMS	0	CONDUIT TURNING DOWN			07-0						
Electrical Drawing Schedule E-001 Legend, notes and drawing schedule E-101 PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-102 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-103 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-104 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-301 PARTIAL FIRST FLOOR PLAN - LIGHTING E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-401 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS											
Electrical Drawing Schedule E-001 Legend, Notes and drawing schedule E-101 PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-102 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-103 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-104 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-202 PARTIAL FLOOR PLANS - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FLOOR PLANS - SYSTEMS	/										
Electrical Drawing Schedule E-001 LEGEND, NOTES AND DRAWING SCHEDULE E-101 PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-102 PARTIAL FLOOR PLANG - POWER AND SYSTEMS DEMOLITION E-103 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-104 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-202 PARTIAL FLOOR PLANG - LIGHTING E-301 PARTIAL FLOOR PLANG - LIGHTING E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANG - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS	÷	0.000	l								
E-OOI LEGEND, NOTES AND DRAWING SCHEDULE E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FLOOR PLANS - LIGHTING E-202 PARTIAL FLOOR PLANS - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FLOOR PLANS - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-305 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-306 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS	<u> </u>				ISS	$\vdash \vdash$			$\vdash \vdash$	Н	
E-IOI PARTIAL FLOOR PLANS - LIGHTING DEMOLITION E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FLOOR PLANS - LIGHTING E-202 PARTIAL FLOOR PLANS - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-305 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS		Ÿ									
E-IO2 PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEMOLITION E-IO3 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FLOOR PLANS - LIGHTING E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FLOOR PLANS - POWER E-303 PARTIAL FIRST FLOOR PLAN - POWER E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS	E-001	LEGEND, NOTES AND DRAWING SCHEDULE			•	\dashv			\vdash	\dashv	
E-IO3 PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-2OI PARTIAL FLOOR PLANS - LIGHTING E-2O2 PARTIAL FIRST FLOOR PLAN - LIGHTING E-3OI PARTIAL FLOOR PLANS - POWER E-3O2 PARTIAL FIRST FLOOR PLAN - POWER E-3O3 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-3O4 ROOF PLAN - POWER E-4O1 PARTIAL FLOOR PLANS - SYSTEMS E-4O2 PARTIAL FIRST FLOOR PLAN - SYSTEMS	E-IOI	PARTIAL FLOOR PLANS - LIGHTING DEMOLITION			•	Ħ			Ħ	Ħ	
E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-20I PARTIAL FLOOR PLANS - LIGHTING E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-30I PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS	E-I02	PARTIAL FLOOR PLANS - POWER AND SYSTEMS DEM	OLITIC	ON	•					\exists	
E-IO4 PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-201 PARTIAL FLOOR PLANS - LIGHTING E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS	E-I <i>0</i> 3	PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION				\dashv			\vdash	\dashv	
E-201 PARTIAL FLOOR PLANS - LIGHTING E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-301 PARTIAL FLOOR PLANG - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-501 SCHEDULES AND DETAILS				OL ITIO		Ħ				H	
E-202 PARTIAL FIRST FLOOR PLAN - LIGHTING E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS			νEM(ULI 1101	1	H					
E-301 PARTIAL FLOOR PLANS - POWER E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS	E-201	PARTIAL FLOOR PLANS - LIGHTING			•	\dashv			\vdash	\mathbb{H}	
E-302 PARTIAL FIRST FLOOR PLAN - POWER E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-501 SCHEDULES AND DETAILS	E-202	PARTIAL FIRST FLOOR PLAN - LIGHTING			•	H			H	H	
E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-401 PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-501 SCHEDULES AND DETAILS	E-301	PARTIAL FLOOR PLANS - POWER			•	Ħ				H	
E-303 PARTIAL FIRST FLOOR PLAN - CONDUIT ROUTING E-304 ROOF PLAN - POWER E-40I PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-50I SCHEDULES AND DETAILS	E-302	PARTIAL FIRST FLOOR PLAN - POWER				\vdash			\vdash	\dashv	
E-304 ROOF PLAN - POWER E-40I PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-50I SCHEDULES AND DETAILS						Ħ				H	
E-40I PARTIAL FLOOR PLANS - SYSTEMS E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-50I SCHEDULES AND DETAILS						H					
E-402 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-50I SCHEDULES AND DETAILS • • • • • • • • • • • • • • • • • • •	E-304	ROOF PLAN - POWER			•	\dashv	\vdash		\dashv	\dashv	
E-50I SCHEDULES AND DETAILS	E-401	PARTIAL FLOOR PLANS - SYSTEMS			•	Ħ				H	
	E-402	PARTIAL FIRST FLOOR PLAN - SYSTEMS			•	H					
	E-50I	SCHEDULES AND DETAILS				\sqcap			\vdash	H	
						Ħ			Ħ	Ħ	
E-503 SCHEDULES						H			\vdash	H	

- THE ELECTRICAL CONTRACTOR SHALL COMPLY WITH THE LATEST RULES AND REGULATIONS OF 29. THE OWNER RESERVES THE RIGHT TO DESIGNATE THE ORDER IN WHICH THE CONTRACTOR THE NATIONAL ELECTRIC CODE, ALL NFPA CODES, THE RULES SET FORTH BY THE OWNER AND ALL OTHER NATIONAL, STATE OR MUNICIPAL CODES APPLICABLE TO THE PROJECT.
- 2. ALL WORK FURNISHED UNDER THE CONTRACT SHALL BE GUARANTEED AGAINST ANY AND ALL DEFECTS IN WORKMANSHIP AND/OR MATERIALS FOR A PERIOD OF NOT LESS THAN ONE (I) YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE INSTALLATION. ANY DEFECTS OF WORKMANSHIP DEVELOPING DURING THIS PERIOD SHALL BE REMEDIED AND ANY DEFECTIVE MATERIAL REPLACED WITHOUT ADDITIONAL COST.
- 3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND APPROVALS NECESSARY FOR THE COMPLETION OF THIS PROJECT.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE LOCATIONS OF ALL ELECTRICAL EQUIPMENT WITH THE EQUIPMENT OF OTHER TRADES AND BUILDING CONSTRUCTION.
- WHERE APPLICABLE (RENOVATION PROJECTS), REMOVE AND REINSTALL ALL EXISTING DEVICES WITHIN AREAS OF WORK AS NECESSARY TO ACCOMMODATE NEW FINISHES. PROVIDE BOX EXTENSIONS / RELOCATION'S AS REQUIRED. COORDINATE FINISHES WITH ARCHITECTURAL PLANS. VERIFY QUANTITY OF DEVICES IN FIELD.
- 6. THE ELECTRICAL CONTRACTOR SHALL RUN SEPARATE NEUTRAL CONDUCTORS FOR EACH CIRCUIT. SHARED NEUTRALS ARE NOT ACCEPTABLE.
- ALL NEW DEVICES/CONDUIT/WIRING SHALL BE CONCEALED IN WALLS IN FINISHED AREAS.
- 8. ALL PANELBOARD DIRECTORIES AFFECTED BY THE PROJECT SCOPE SHALL BE UPDATED UPON COMPLETION OF PROJECT.
- THE ELECTRICAL CONTRACTOR SHALL LABEL ALL RECEPTACLE PLATES WITH PANEL AND CIRCUIT NUMBERS ON THE BACK OF PLATE. IF OWNER REQUESTS LABEL TO BE ON FRONT OF PLATE, CLEAR LABEL WITH TYPED BLACK LETTERS SHALL BE USED.
- IO. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL CUTTING AND PATCHING WITH THE GENERAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY CUTTING AND PATCHING THAT IS A RESULT OF ELECTRICAL WORK. ALL FINISHES, MATERIALS, COLORS, ETC. SHALL BE APPROVED BY THE OWNER.
- THE ELECTRICAL CONTRACTOR SHALL EXAMINE THE CONTRACT DRAWINGS INVOLVING GENERAL CONSTRUCTION AND THE MECHANICAL TRADES FOR THE DETAILS AFFECTING THE PERFORMANCE OF THE ELECTRICAL CONTRACT.
- 12. RACEWAYS, BOXES, LIGHTING FIXTURES, ETC. ABOVE/WITHIN SUSPENDED CEILINGS SHALL BE SUPPORTED DIRECTLY FROM STRUCTURE, INDEPENDENT OF THE CEILING SYSTEM, DUCTS, PIPING OR OTHER WORK. SEE LIGHTING FIXTURE SCHEDULE NOTES FOR ADDITIONAL INFORMATION ON SUPPORT REQUIREMENTS.
- 13. ALL ELECTRICAL WORK SHALL BE INSTALLED PER THE CONTRACT DOCUMENTS AND WRITTEN MANUFACTURER'S INSTRUCTION.
- 14. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR STORAGE AND PROTECTION OF ALL ELECTRICAL EQUIPMENT RELATED TO THE PROJECT.
- 15. ELECTRICAL CONTRACTOR SHALL REFER TO ARCHITECTURAL CONSTRUCTION DOCUMENTS FOR EXTENT OF ARCHITECTURAL WORK AND SHALL COORDINATE ELECTRICAL DEMOLITION AND NEW WORK WITH CONSTRUCTION PHASING.
- 16. THE ELECTRICAL CONTRACTOR SHALL INSTALL ALL EQUIPMENT IN A NEAT AND WORKMANLIKE MANNER PER THE NATIONAL ELECTRICAL CODE. THE ELECTRICAL CONTRACTOR SHALL BE REQUIRED TO ADHERE TO MOST CURRENT NEIS STANDARD NEGA I "STANDARD FOR GOOD WORKMANSHIP IN ELECTRICAL CONTRACTING" PUBLISHED BY THE NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION (NECA).
- 17. ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE THE INSTALLATION OF NEW CONDUITS WITH ANY EXISTING PIPING, CONDUITS, PULLBOXES AND EQUIPMENT. INSTALL ALL NEW ELECTRICAL EQUIPMENT WITHOUT CONFLICTS OR OBSTRUCTION OF ACCESSIBILITY TO NEW OR EXISTING EQUIPMENT OR PIPING.
- 18. INTERRUPTIONS OF AN ESTABLISHED POWER SUPPLY SHALL BE CONDUCTED ONLY WHEN AUTHORIZED IN WRITING BY THE OWNER, CONTRACTOR SHALL NOTIFY OWNER FIVE (5) DAYS IN ADVANCE FOR A SERVICE INTERRUPTION AND SHALL STATE THE ESTIMATED TIME INVOLVED DURING WHICH THE POWER SUPPLY WILL BE INTERRUPTED. POWER SUPPLY INTERRUPTIONS SHALL BE COORDINATED WITH OTHER TRADES SO THERE WILL BE A MINIMUM OF INCONVENIENCE TO THESE TRADES.
- THE ELECTRICAL CONTRACTOR SHALL CLOSELY COORDINATE ALL UNDERGROUND ELECTRICAL WORK WITH THE GENERAL CONTRACTOR, SITE CONTRACTOR AND OWNER.
- 20. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR ALL CEILING MOUNTED DEVICES.
- 21. PROVIDE TEMPORARY LIGHTING AND POWER DURING CONSTRUCTION AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK. TEMPORARY LIGHTING AND POWER SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE NATIONAL ELECTRICAL CODE, OSHA REGULATIONS, AND THE REQUIREMENTS OF ANY OTHER AGENCY HAVING JURISDICTION.
- 22. THE ELECTRICAL CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK. HE SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK, DISCOVERY OF ANY DISCREPANCIES AFTER THE WORK HAS COMMENCED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 23. DO NOT SCALE THESE DRAWINGS. FOR EXACT DIMENSIONS, VERIFY ALL FIGURES, CONDITIONS, DIMENSIONS, ETC. AT THE JOB SITE.
- 24. NO CONDUITS, WIRING, DEVICES, EQUIPMENT, ETC. SHALL PASS THROUGH OR BE LOCATED WITHIN ELEVATOR SHAFTS, MACHINE ROOMS, I. T. CLOSETS, OR ELECTRICAL ROOMS UNLESS IT SPECIFICALLY SERVES THAT SPACE.
- 26. PROVIDE EQUIPMENT SETUP, FINAL TESTING, ADJUSTMENTS, TRAINING, AND REPORTS ON NEW
- 27. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL EQUIPMENT, CIRCUITRY AND DEVICES REQUIRED TO CONNECT MECHANICAL/PLUMBING/FIRE PROTECTION EQUIPMENT.
- 28. TEMPORARILY REMOVE AND REINSTALL CEILING TILES AS REQUIRED. REPLACE DAMAGED

- SHALL PROCEED WITH ANY AND ALL PORTIONS OF THE WORK, WORK SHALL BE COORDINATED SO AS NOT TO INTERFERE WITH THE BUSINESS OF THE OWNER, NO ADDITIONAL WORK SHALL BE STARTED WITHOUT THE APPROVAL OF THE OWNER'S FACILITIES DEPARTMENT.
- 30. ALL NOISE, DIRT AND DUST SHALL BE KEPT AT AN ABSOLUTE MINIMUM. ALL AREAS SHALL BE LEFT BROOM CLEAN AT THE END OF EACH DAY'S OPERATIONS. THE ELECTRICAL CONTRACTOR SHALL KEEP THE BUILDING FREE FROM RUBBISH AND DIRT. NO RUBBISH OR MATERIALS SHALL BE ALLOWED TO ACCUMULATE IN THE BUILDING ON THE PROPERTY, OR ON THE STREET OR SIDEWALK.
- 31. THE ELECTRICAL CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS FOR THE SAFETY OF THE EMPLOYEES ON THE WORK SITE AND SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE FEDERAL, STATE OR MUNICIPAL SAFETY LAWS TO PREVENT ACCIDENTS OR INJURY ON OR ABOUT THE PROPERTY.
- 32. ALL PERSONS EMPLOYED ON OR VISITING THE SITE OF THE WORK WILL BE REQUIRED TO OBSERVE THE OWNER'S SECURITY REGULATIONS.
- 33. COORDINATE ALL EQUIPMENT AND DEVICE LOCATIONS WITH ARCHITECTURAL DRAWINGS. REFER TO DRAWINGS AND SHOP DRAWINGS OF ALL OTHER TRADES, FOR FINAL/EXACT LOCATIONS OF SERVICES FOR EQUIPMENT NOT FURNISHED UNDER THIS CONTRACT.
- 34. ALL DUCT AND UNIT MOUNTED SMOKE DETECTORS FOR MECHANICAL EQUIPMENT AND DAMPERS SHALL BE FURNISHED BY ELECTRICAL CONTRACTOR, INSTALLED BY MECHANICAL CONTRACTOR, WIRED TO FIRE ALARM SYSTEM BY ELECTRICAL CONTRACTOR, WITH UNIT SHUT DOWN CONTROL WIRING BY MECHANICAL CONTRACTOR.
- 35. WHERE CONDUIT, CABLES, DUCTWORK OR PIPING PASSES THROUGH FIRE RATED FLOORS OR WALLS, THE PENETRATION SHALL BE COMPLETELY SEALED WITH A FIRE STOP MATERIAL THAT IS U.L. LISTED AND ACCEPTED BY THE BUILDING DEPARTMENT AND FIRE DEPARTMENT AS BEING SUITABLE FOR THIS SERVICE. THIS MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MANUFACTURER TO MAINTAIN THE U.L. LISTED FIRE RATING OF THE PENETRATED WALL OR FLOOR.
- 36. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SLAB OPENINGS, WALL OPENINGS, BEAM PENETRATIONS AND CORING AS IT RELATES TO HIS WORK. CONTRACTOR SHALL SUBMIT SIZE AND LOCATION TO THE STRUCTURAL ENGINEER FOR REVIEW AND APPROVAL.
- SUBMIT CATALOG INFORMATION, FACTORY ASSEMBLY DRAWINGS AND FIELD INSTALLATION DRAWINGS AS REQUIRED FOR A COMPLETE EXPLANATION AND DESCRIPTION OF ALL ITEMS TO BE PROVIDED. THE CONTRACTOR SHALL REVIEW AND APPROVE ALL SHOP DRAWINGS. NO SUBMISSION WILL BE ACCEPTED WITHOUT THE SIGNED APPROVAL OF THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL CHECK AND VERIFY ALL FIELD
- 38. FURNISH ACCESS DOORS AS REQUIRED FOR OPERATION AND MAINTENANCE OF CONCEALED EQUIPMENT. WHERE POSSIBLE, ALL SUCH ITEMS SHALL BE LOCATED ABOVE ACCESSIBLE CEILINGS.
- 39. EXISTING CAMERA SYSTEM SHALL REMAIN OPERATIONAL AS LONG AS POSSIBLE. ELECTRICAL CONTRACTOR SHALL PROTECT ALL EXISTING CAMERAS AND ASSOCIATED WIRING DURING CONSTRUCTION.



N.Y. P.E. LICENSE No. 083335 UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

An Affiliate of Enviro-Services & Constructors, Inc. **2**ockland ISSUED FOR RFP DESCRIPTION

1 Huntington Quadrangle, 3S01 Melville, N.Y. 11747

420 TORNE VALLEY ROAD, HILLBURN, NY 10931 LEGEND, NOTES AND DRAWING SCHEDULE

DESIGN

GROUP

25 WALLKILL AVE • MONTGOMERY • NY 12549

O. 845. 294.2724

PLANNING

INTERIORS

WWW.ADGARCHITECT.COM

RRT Engineering, LLC

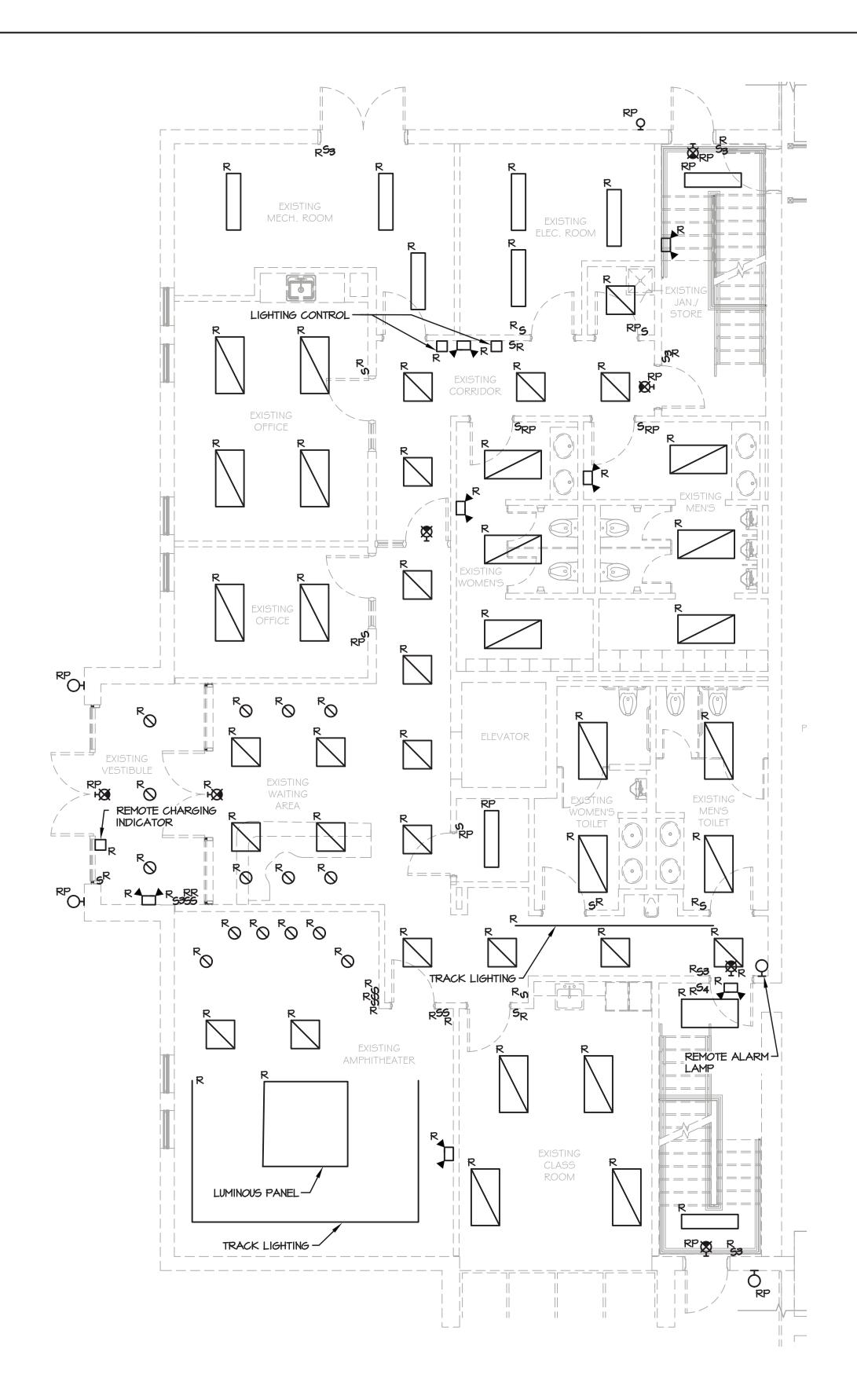
NY COA # 0017967

ROCKLAND GREEN MATERIALS RECOVERY FACILITY,

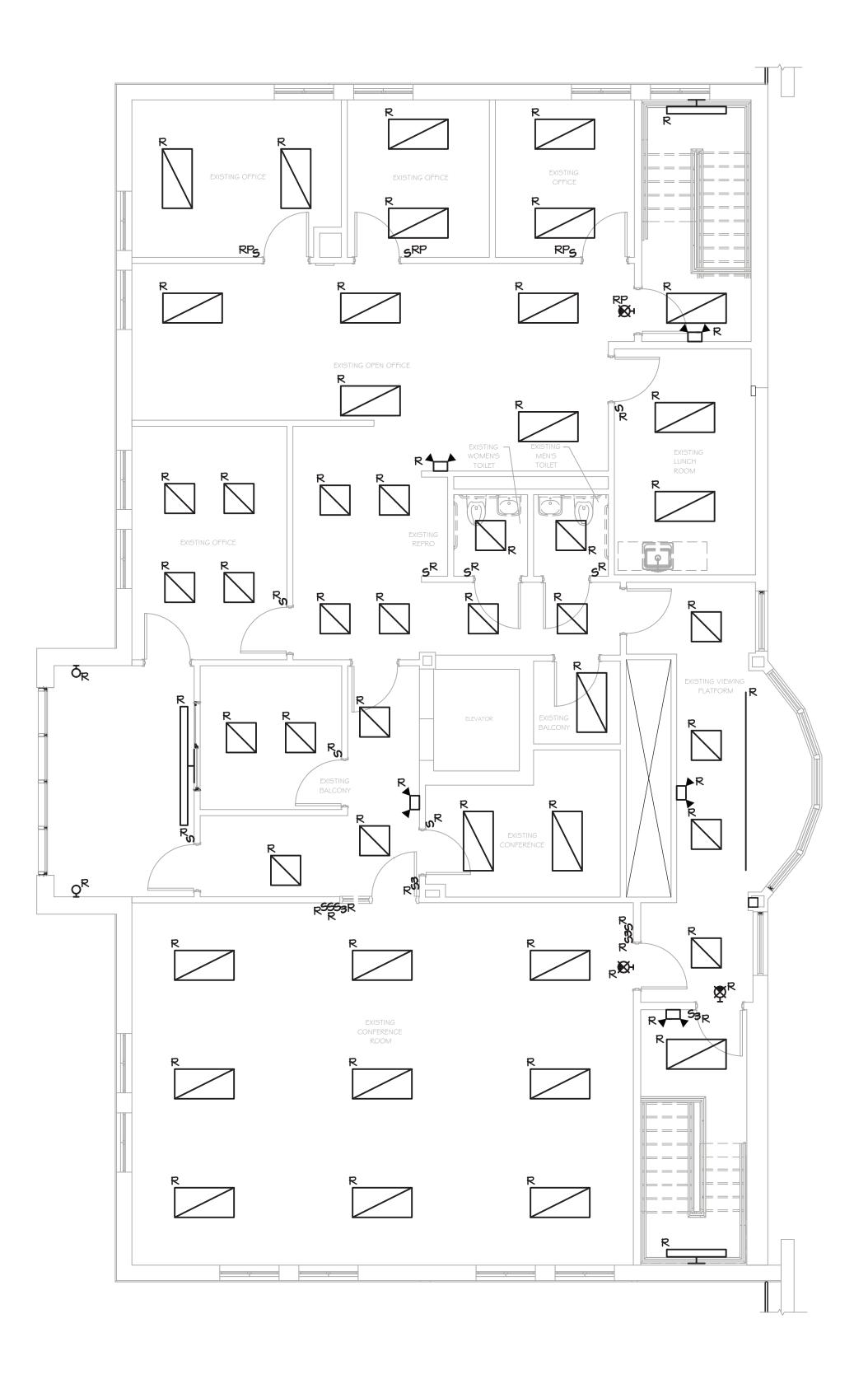
FACILITY IMPROVEMENTS

PROPRIETARY DATA PROPRIETARY DATA
THIS DOCUMENT IS THE PROPERTY OF RRT ENGINEERING,
LLC. AND CONTAINS CONFIDENTIAL INFORMATION. ANY
REPRODUCTION OR UNAUTHORIZED USE WITHOUT WRITTEN
CONSENT OF RRT ENGINEERING, LLC, WILL BE SUBJECT
TO PROSECUTION. BY DATE SCALE: DRAWN RER 7/30/21 CHECKED RER 7/9/21 DWG. E-001 DESIGNED RER 7/9/21 **RRT Engineering, LLC** CAD FILE: N:\2021\21033\MEP\21033 E-001.DWG IAPPROVEDI ph: 631-756-1060 fax: 631-756-1064 APPROVED SHEET SIZE: D-24x36

NOT FOR CONSTRUCTION







PARTIAL SECOND FLOOR PLAN - LIGHTING DEMOLITION SCALE: 3/16"=1'-0"

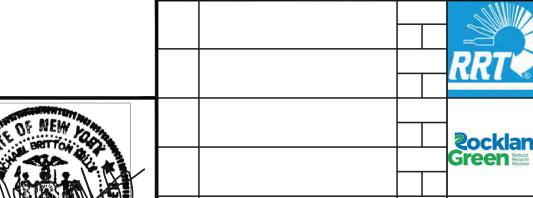
- REFER TO ARCHITECTURAL PLANS FOR AREAS AND PHASING OF WORK.
- ELECTRICAL EQUIPMENT AND MATERIALS SHOWN ON DEMOLITION DRAWINGS ARE TO REMAIN UNLESS NOTED OTHERWISE.
- ELECTRICAL EQUIPMENT AND MATERIALS INDICATED ON DEMOLITION DRAWING AS "REMOVE EXISTING DEVICE (R)" SHALL BE REMOVED AS WORK OF THIS DIVISION UNLESS NOTED OTHERWISE. ITEMS OF VALUE AS DETERMINED BY OWNER SHALL BE STORED ON SITE WHERE DIRECTED BY OWNER, EQUIPMENT AND MATERIAL THAT OWNER DOES NOT WISH TO RETAIN SHALL BE DISCARDED OFF SITE. DO NOT REMOVE ANY EQUIPMENT AND MATERIALS FROM SITE WITHOUT OWNER'S APPROVAL.
- 4. ELECTRICAL EQUIPMENT AND MATERIALS INDICATED ON DRAWINGS AS "RELOCATE EXISTING DEVICE (ER)" SHALL BE REMOVED, RELOCATED, REINSTALLED AND RECONNECTED UNLESS OTHERWISE NOTED ON THE DRAWINGS. BEFORE REINSTALLATION, EQUIPMENT AND MATERIALS SHALL BE CLEANED AND NICKS AND SCRATCHES SHALL BE TOUCHED UP.
- ELECTRICAL DEVICES INDICATED ON DRAWINGS AS "REMOVE AND REPLACE (RP)" SHALL BE REMOVED AND REPLACED WITH NEW DEVICES. OUTLET BOXES AND BRANCH CIRCUITS SHALL REMAIN AND BE REUSED.
- REMOVE ALL ELECTRICAL ITEMS LOCATED ALONG DASHED WALLS (IF INDICATED) WITHIN THE PROJECT AREA. VERIFY ALL QUANTITIES OF DEVICES TO BE DEMOLISHED AND THE EXTENT OF DEMOLITION WORK AT THE SITE PRIOR TO BID
- DEVICES IN WALLS AND CEILINGS (EXAMPLES: SWITCHES AND LIGHTING FIXTURES) THAT ARE EXISTING TO REMAIN IN AREAS WHICH ARE COSMETICALLY UPGRADED, SHALL BE TEMPORARILY DISCONNECTED AND REMOVED TO ALLOW FOR INSTALLATION OF NEW CEILING GRIDS, NEW WALL SURFACE PREPARATIONS, PAINTING, ETC. REINSTALL ALL DEVICES IN SIMILAR LOCATIONS AFTER WORK IS COMPLETED. PROVIDE BOX EXTENSIONS/RELOCATIONS AS REQUIRED. COORDINATE WITH ARCHITECTURAL PLANS FOR EXTENT OF NEW FINISHES IN EACH AREA. VERIFY ALL QUANTITIES OF DEVICES AND THE EXTENT OF ALL SUCH WORK AT THE SITE PRIOR TO BID DATE.
- CONDUIT REMAINING IN PLACE MAY BE REUSED, PROVIDED CONDUIT IS THOROUGHLY CLEANED BEFORE NEW WIRE IS INSTALLED. THE REUSE OF ANY CONDUIT SHALL REQUIRE THE INSTALLATION OF A GREEN WIRE GROUND. CONDUIT REMAINING IN PLACE, AND TO BE REUSED, SHALL RUN IN SAME DIRECTION THAT NEW CONDUIT AND WIRE WOULD RUN, IF NEW WIRE AND CONDUIT WERE INSTALLED. REMOVED CONDUIT AND WIRE SHALL NOT BE REUSED.
- CIRCUITS SHALL BE MADE CONTINUOUS WHERE ELECTRICAL ITEMS ARE REMOVED FROM THE MIDDLE OF THOSE CIRCUITS CONTAINING OTHER ITEMS TO REMAIN ON THOSE SAME CIRCUITS.
- 10. IF AN ELECTRICAL ITEM TO BE REMOVED IS LOCATED ON THE END OF A CIRCUIT, REMOVE THE WIRE AND EXPOSED CONDUIT BACK TO THE NEXT ACTIVE ITEM ON THAT CIRCUIT.
- II. IF AN ELECTRICAL ITEM TO BE REMOVED IS THE ONLY ITEM ON THE CIRCUIT, REMOVE THE WIRE AND EXPOSED CONDUIT BACK TO THE PANELBOARD AND, UNLESS OTHERWISE NOTED ON THE DRAWINGS, THE CIRCUIT BREAKER FOR THAT CIRCUIT SHALL BECOME A SPARE. REVISE PANEL DIRECTORY.
- 12. COORDINATE DEMOLITION WITH OTHER TRADES.
- 13. ALL PANELBOARD DIRECTORIES AFFECTED BY THIS WORK SHALL BE UPDATED UPON COMPLETION OF THIS PROJECT. DIRECTORIES SHALL BE TYPED.
- 14. PROVIDE BLANK COVERS ON ALL ABANDONED RECESSED ELECTRICAL BOXES. COVER MATERIAL/FINISH/COLOR TO MATCH NEW DEVICES.
- 15. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK. HE SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK. DISCOVERY OF ANY DISCREPANCIES AFTER THE WORK HAS COMMENCED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 16. DO NOT SCALE THESE DRAWINGS FOR EXACT DIMENSIONS, VERIFY ALL FIGURES, CONDITIONS, DIMENSIONS, ETC AT THE
- 17. WHERE AN EXISTING, OR PORTION OF AN EXISTING CONDUIT RUN TO BE REMOVED IS PARTIALLY EXPOSED AND PARTIALLY CONCEALED, THE EXPOSED PORTION SHALL BE REMOVED TO A CONCEALED POINT BEYOND THE SURFACE, I.E. A WALL, A CEILING, A FLOOR, AND THE SURFACE SHALL BE PATCHED TO MATCH EXISTING.
- 18. REQUIREMENTS FOR EXISTING EXPOSED CONDUIT, AS STATED ABOVE, SHALL ALSO APPLY TO EXISTING CONCEALED CONDUIT RUNS LOCATED ABOVE EXISTING ACCESSIBLE TILE CEILING OR EXISTING CONDUIT RUNS THAT WILL BE LOCATED ABOYE NEW ACCESSIBLE TILE CEILINGS.



■ Design

GROUP

25 WALLKILL AVE • MONTGOMERY • NY 12549
O. 845. 294.2724



UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A

VIOLATION OF SECTION 7209

SUBDIVISION 2 OF THE NEW YORK

STATE EDUCATION LAW

ROCKLAND GREEN MATERIALS RECOVERY FACILITY, **2**ockland FACILITY IMPROVEMENTS ISSUED FOR RFP

APPROVED

ph: 631-756-1060 fax: 631-756-1064 APPROVED

420 TORNE VALLEY ROAD, HILLBURN, NY 10931 PARTIAL FLOOR PLANS -LIGHTING DEMOLITION

SHEET SIZE: D-24x36

PLANNING

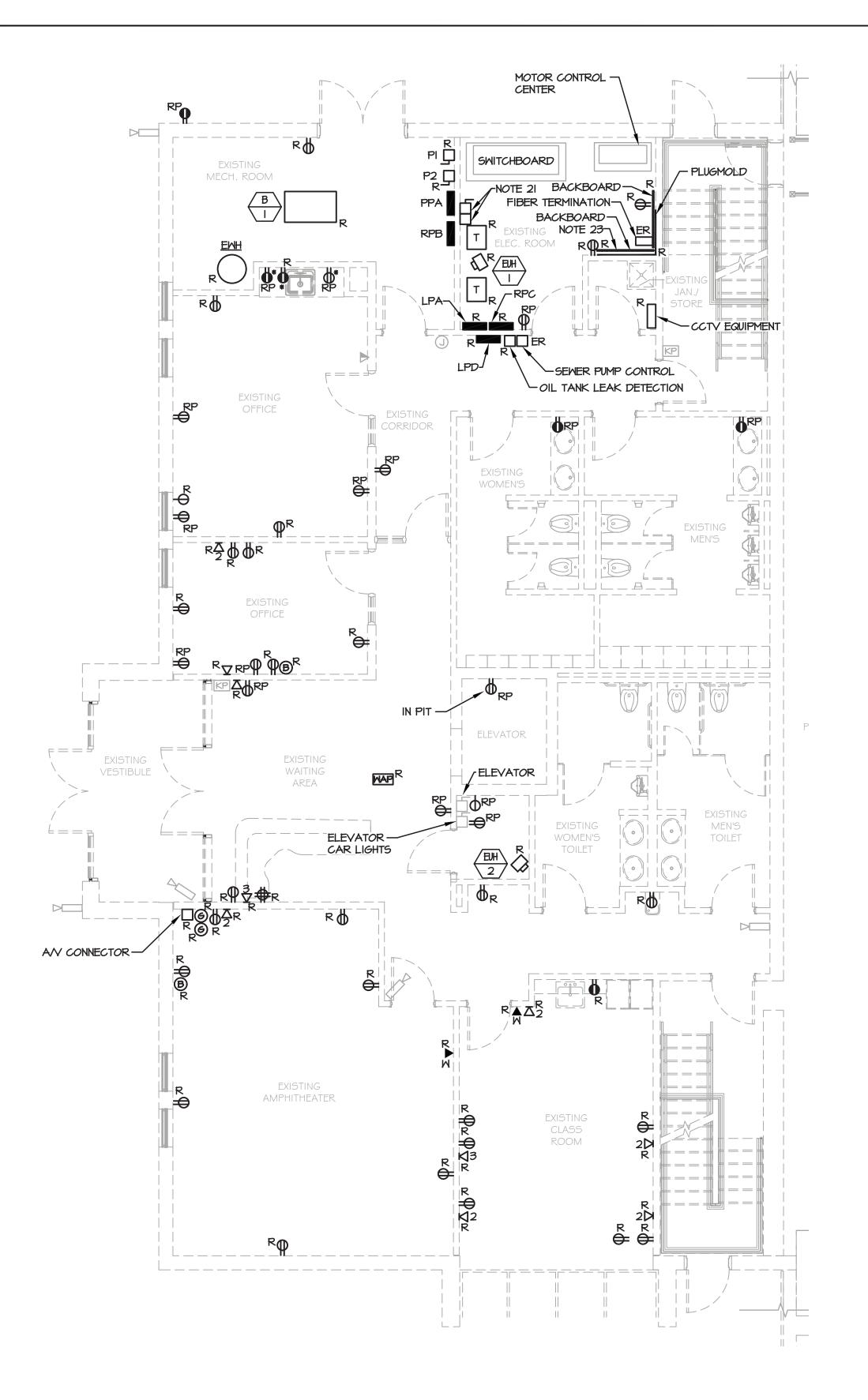
INTERIORS

RRT Engineering, LLC

An Affiliate of Enviro-Services & Constructors, Inc. NY COA # 0017967

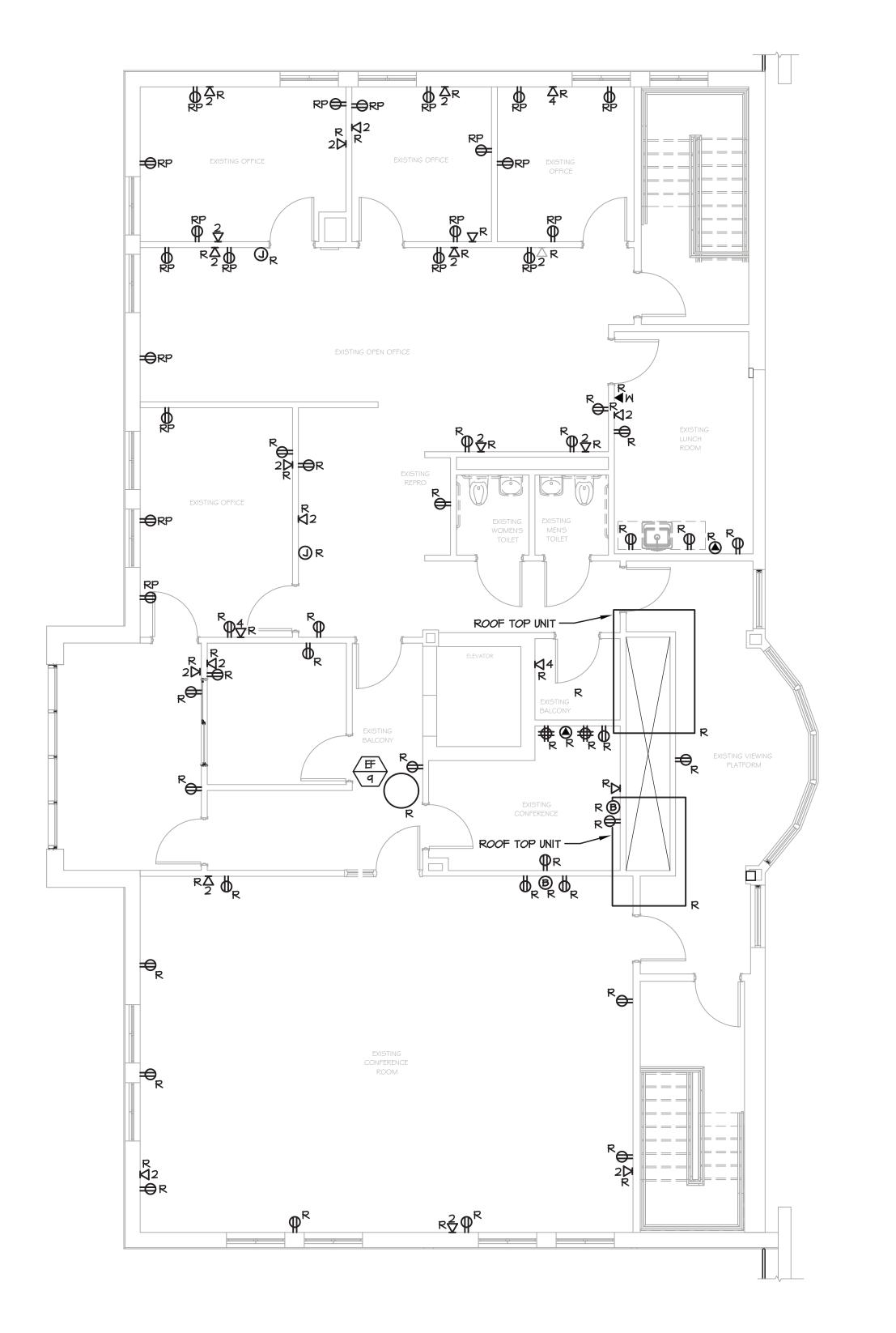
E-101

DESCRIPTION CHECKED RER DESIGNED RER **RRT Engineering, LLC** CAD FILE: N:\2021\21033\MEP\21033 E-101.DWG



PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION

E-102 | SCALE: 3/16"=1'-0"



PARTIAL SECOND FLOOR PLAN - POWER AND SYSTEMS DEMOLITION E-102 SCALE: 3/16"=1'-0"

- REFER TO ARCHITECTURAL PLANS FOR AREAS AND PHASING OF WORK.
- ELECTRICAL EQUIPMENT AND MATERIALS SHOWN ON DEMOLITION DRAWINGS ARE TO REMAIN UNLESS NOTED OTHERWISE.
- ELECTRICAL EQUIPMENT AND MATERIALS INDICATED ON DEMOLITION DRAWING AS "REMOVE EXISTING DEVICE (R)" SHALL BE REMOVED AS WORK OF THIS DIVISION UNLESS NOTED OTHERWISE. ITEMS OF VALUE AS DETERMINED BY OWNER SHALL BE STORED ON SITE WHERE DIRECTED BY OWNER. EQUIPMENT AND MATERIAL THAT OWNER DOES NOT WISH TO RETAIN SHALL BE DISCARDED OFF SITE. DO NOT REMOVE ANY EQUIPMENT AND MATERIALS FROM SITE WITHOUT OWNER'S
- ELECTRICAL EQUIPMENT AND MATERIALS INDICATED ON DRAWINGS AS "RELOCATE EXISTING DEVICE (ER)" SHALL BE REMOVED, RELOCATED, REINSTALLED AND RECONNECTED UNLESS OTHERWISE NOTED ON THE DRAWINGS, BEFORE REINSTALLATION, EQUIPMENT AND MATERIALS SHALL BE CLEANED AND NICKS AND SCRATCHES SHALL BE TOUCHED UP.
- 5. ELECTRICAL DEVICES INDICATED ON DRAWINGS AS "REMOVE AND REPLACE (RP)" SHALL BE REMOVED AND REPLACED WITH NEW DEVICES. OUTLET BOXES AND BRANCH CIRCUITS SHALL REMAIN AND BE REUSED.
- 6. REMOVE ALL ELECTRICAL ITEMS LOCATED ALONG DASHED WALLS (IF INDICATED) WITHIN THE PROJECT AREA. VERIFY ALL QUANTITIES OF DEVICES TO BE DEMOLISHED AND THE EXTENT OF DEMOLITION WORK AT THE SITE PRIOR TO BID
- DEVICES IN WALLS AND CEILINGS (EXAMPLES: RECEPTACLES AND COMMUNICATION OUTLETS) THAT ARE EXISTING TO REMAIN IN AREAS WHICH ARE COSMETICALLY UPGRADED, SHALL BE TEMPORARILY DISCONNECTED AND REMOVED TO ALLOW FOR INSTALLATION OF NEW CEILING GRIDS, NEW WALL SURFACE PREPARATIONS, PAINTING, ETC. REINSTALL ALL DEVICES IN SIMILAR LOCATIONS AFTER WORK IS COMPLETED. PROVIDE BOX EXTENSIONS/RELOCATIONS AS REQUIRED. COORDINATE WITH ARCHITECTURAL PLANS FOR EXTENT OF NEW FINISHES IN EACH AREA. VERIFY ALL QUANTITIES OF DEVICES AND THE EXTENT OF ALL SUCH WORK AT THE SITE PRIOR TO BID DATE.
- CONDUIT REMAINING IN PLACE MAY BE REUSED, PROVIDED CONDUIT IS THOROUGHLY CLEANED BEFORE NEW WIRE IS INSTALLED. THE REUSE OF ANY CONDUIT SHALL REQUIRE THE INSTALLATION OF A GREEN WIRE GROUND. CONDUIT REMAINING IN PLACE, AND TO BE REUSED, SHALL RUN IN SAME DIRECTION THAT NEW CONDUIT AND WIRE WOULD RUN, IF NEW WIRE AND CONDUIT WERE INSTALLED. REMOVED CONDUIT AND WIRE SHALL NOT BE REUSED.
- CIRCUITS SHALL BE MADE CONTINUOUS WHERE ELECTRICAL ITEMS ARE REMOVED FROM THE MIDDLE OF THOSE CIRCUITS CONTAINING OTHER ITEMS TO REMAIN ON THOSE SAME CIRCUITS.
- 10. IF AN ELECTRICAL ITEM TO BE REMOVED IS LOCATED ON THE END OF A CIRCUIT, REMOVE THE WIRE AND EXPOSED CONDUIT BACK TO THE NEXT ACTIVE ITEM ON THAT CIRCUIT.
- IF AN ELECTRICAL ITEM TO BE REMOVED IS THE ONLY ITEM ON THE CIRCUIT, REMOVE THE WIRE AND EXPOSED CONDUIT BACK TO THE PANELBOARD AND, UNLESS OTHERWISE NOTED ON THE DRAWINGS, THE CIRCUIT BREAKER FOR THAT CIRCUIT SHALL BECOME A SPARE. REVISE PANEL DIRECTORY.
- 12. COORDINATE DEMOLITION WITH OTHER TRADES.
- DISCONNECT AND REMOVE ALL EXISTING BRANCH CIRCUITS ASSOCIATED WITH HVAC AND PLUMBING EQUIPMENT INDICATED TO BE REMOVED. EQUIPMENT REMOVED BY OTHERS. WHERE NOTED, REUSE EXISTING CIRCUITS FOR NEW
- 14. ALL PANELBOARD DIRECTORIES AFFECTED BY THIS WORK SHALL BE UPDATED UPON COMPLETION OF THIS PROJECT. DIRECTORIES SHALL BE TYPED.
- PROVIDE BLANK COVERS ON ALL ABANDONED RECESSED ELECTRICAL BOXES. COVER MATERIAL/FINISH/COLOR TO MATCH NEW DEVICES.
- DEMOLITION OF EXISTING DATA/VOICE WIRING SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR. REMOVE CABLING, TERMINATION, PLATE, JACK AND ASSOCIATED BOXES AND CONDUIT. COORDINATE ALL WORK RELATED TO COMMUNICATIONS SYSTEMS WITH OWNER'S I.T. REPRESENTATIVE.
- 17. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK. HE SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK. DISCOVERY OF ANY DISCREPANCIES AFTER THE WORK HAS COMMENCED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 18. DO NOT SCALE THESE DRAWINGS FOR EXACT DIMENSIONS, VERIFY ALL FIGURES, CONDITIONS, DIMENSIONS, ETC AT THE
- 19. WHERE AN EXISTING, OR PORTION OF AN EXISTING CONDUIT RUN TO BE REMOVED IS PARTIALLY EXPOSED AND PARTIALLY CONCEALED, THE EXPOSED PORTION SHALL BE REMOVED TO A CONCEALED POINT BEYOND THE SURFACE, I.E. A WALL, A CEILING, A FLOOR, AND THE SURFACE SHALL BE PATCHED TO MATCH EXISTING.
- 20. REQUIREMENTS FOR EXISTING EXPOSED CONDUIT, AS STATED ABOVE, SHALL ALSO APPLY TO EXISTING CONCEALED CONDUIT RUNS LOCATED ABOVE EXISTING ACCESSIBLE TILE CEILING OR EXISTING CONDUIT RUNS THAT WILL BE LOCATED ABOVE NEW ACCESSIBLE TILE CEILINGS.
- 21. DISCONNECT SWITCH AND DIGITAL METER FOR ADMINISTRATION.
- 22. DEMOLITION OF THE FIRE ALARM SYSTEM IS A SEPARATE CONTRACT AND IS SHOWN ON A SEPARATE SET OF CONTRACT
- 23. COORDINATE EXTENT OF REMOVAL OD I.T./COMMUNICATION EQUIPMENT WITH OWNER'S VENDOR.

EQUIPMENT INFORMATION:

N.Y. P.E. LICENSE No. <u>083</u>

UNAUTHORIZED ALTERATION OR

ADDITION TO THIS DOCUMENT IS

VIOLATION OF SECTION 7209

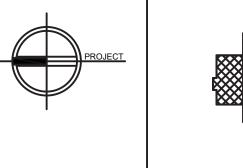
SUBDIVISION 2 OF THE NEW YORK

STATE EDUCATION LAW

- SWITCHBOARD: 277/480V, 3φ, 4W, 1200A MCB
- MOTOR CONTROL CENTER: 480V, 30, 3W, 600A MLO • PANELBOARD LPA: 277/48ΟV, 3Φ, 4W, 25ΟΑ MLO
- PANELBOARD LPD: 277/48ΟV, 3Φ, 4W, 25ΟΑ MLO • PANELBOARD PPA: 277/480V, 30, 4W, 100A MCB
- PANELBOARD RPB: 120/208V, 3Φ, 4W, 100A MCB • PANELBOARD RPC: 120/208V, 3Φ, 4W, 100A MCB

ISSUED FOR RFP

DESCRIPTION



PROJECT

AREA OF CONSTRUCTION NORTH

> SERLING Sterling Environmental Engineering, P.C.



ANDERSON DESIGN PLANNING GROUP

INTERIORS 25 WALLKILL AVE • MONTGOMERY • NY 12549
O. 845. 294.2724 WWW.ADGARCHITECT.COM

RRT Engineering, LLC An Affiliate of Enviro-Services & Constructors, Inc. NY COA # 0017967

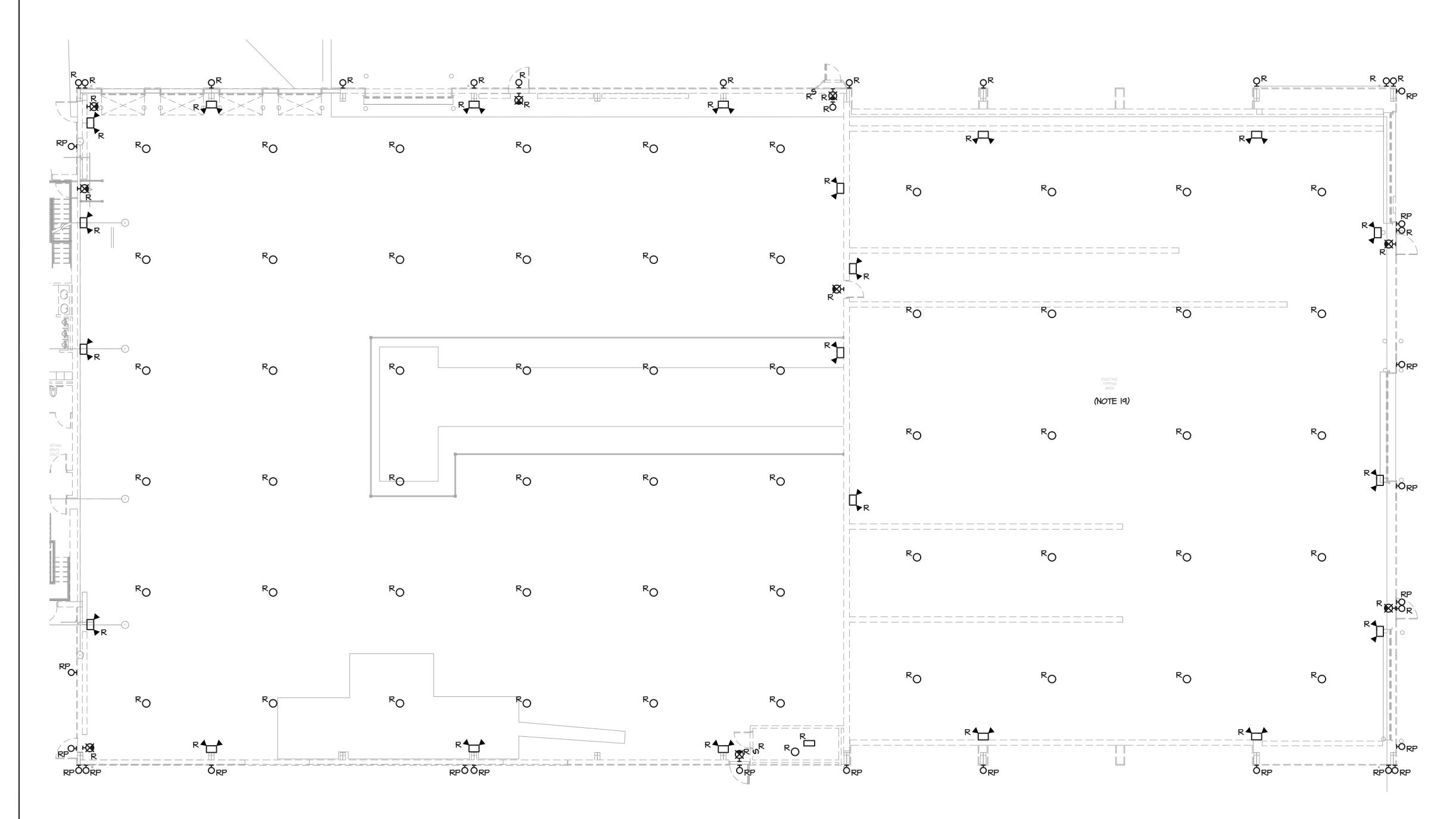
ROCKLAND GREEN MATERIALS RECOVERY FACILITY, **2**ockland FACILITY IMPROVEMENTS

420 TORNE VALLEY ROAD, HILLBURN, NY 1093 PARTIAL FLOOR PLANS -

POWER AND SYSTEMS DEMOLITION

CHECKED RER E-102 DESIGNED RER **RRT Engineering, LLC** CAD FILE: N:\2021\21033\MEP\21033 E-102.DWG APPROVED ph: 631-756-1060 fax: 631-756-1064 APPROVED SHEET SIZE: D-24x36

NOT FOR CONSTRUCTION



PARTIAL FIRST FLOOR PLAN - LIGHTING DEMOLITION

E-103 SCALE: 3/32"=1'-0"

NOT FOR CONSTRUCTION

NOTES

- I. REFER TO ARCHITECTURAL PLANS FOR AREAS AND PHASING OF WORK.
- 2. ELECTRICAL EQUIPMENT AND MATERIALS SHOWN ON DEMOLITION DRAWINGS ARE TO REMAIN UNLESS NOTED OTHERWISE.
- 3. ELECTRICAL EQUIPMENT AND MATERIALS INDICATED ON DEMOLITION DRAWING AS "REMOVE EXISTING DEVICE (R)" SHALL BE REMOVED AS WORK OF THIS DIVISION UNLESS NOTED OTHERWISE. ITEMS OF VALUE AS DETERMINED BY OWNER SHALL BE STORED ON SITE WHERE DIRECTED BY OWNER. EQUIPMENT AND MATERIAL THAT OWNER DOES NOT WISH TO RETAIN SHALL BE DISCARDED OFF SITE. DO NOT REMOVE ANY EQUIPMENT AND MATERIALS FROM SITE WITHOUT OWNER'S APPROVAL.
- 4. ELECTRICAL EQUIPMENT AND MATERIALS INDICATED ON DRAWINGS AS "RELOCATE EXISTING DEVICE (ER)" SHALL BE REMOVED, RELOCATED, REINSTALLED AND RECONNECTED UNLESS OTHERWISE NOTED ON THE DRAWINGS. BEFORE REINSTALLATION, EQUIPMENT AND MATERIALS SHALL BE CLEANED AND NICKS AND SCRATCHES SHALL BE TOUCHED UP.
- 5. ELECTRICAL DEVICES INDICATED ON DRAWINGS AS "REMOVE AND REPLACE (RP)" SHALL BE REMOVED AND REPLACED WITH NEW DEVICES. OUTLET BOXES AND BRANCH CIRCUITS SHALL REMAIN AND BE REUSED.
- REMOVE ALL ELECTRICAL ITEMS LOCATED ALONG DASHED WALLS (IF INDICATED) WITHIN THE PROJECT AREA. VERIFY ALL QUANTITIES OF DEVICES TO BE DEMOLISHED AND THE EXTENT OF DEMOLITION WORK AT THE SITE PRIOR TO BID DATE.
- 7. DEVICES IN WALLS AND CEILINGS (EXAMPLES: SWITCHES AND LIGHTING FIXTURES) THAT ARE EXISTING TO REMAIN IN AREAS WHICH ARE COSMETICALLY UPGRADED, SHALL BE TEMPORARILY DISCONNECTED AND REMOVED TO ALLOW FOR INSTALLATION OF NEW CEILING GRIDS, NEW WALL SURFACE PREPARATIONS, PAINTING, ETC. REINSTALL ALL DEVICES IN SIMILAR LOCATIONS AFTER WORK IS COMPLETED. PROVIDE BOX EXTENSIONS/RELOCATIONS AS REQUIRED. COORDINATE WITH ARCHITECTURAL PLANS FOR EXTENT OF NEW FINISHES IN EACH AREA. VERIFY ALL QUANTITIES OF DEVICES AND THE EXTENT OF ALL SUCH WORK AT THE SITE PRIOR TO BID DATE.
- 6. CONDUIT REMAINING IN PLACE MAY BE REUSED, PROVIDED CONDUIT IS THOROUGHLY CLEANED BEFORE NEW WIRE IS INSTALLED. THE REUSE OF ANY CONDUIT SHALL REQUIRE THE INSTALLATION OF A GREEN WIRE GROUND. CONDUIT REMAINING IN PLACE, AND TO BE REUSED, SHALL RUN IN SAME DIRECTION THAT NEW CONDUIT AND WIRE WOULD RUN, IF NEW WIRE AND CONDUIT WERE INSTALLED. REMOVED CONDUIT AND WIRE SHALL NOT BE REUSED.
- . CIRCUITS SHALL BE MADE CONTINUOUS WHERE ELECTRICAL ITEMS ARE REMOVED FROM THE MIDDLE OF THOSE CIRCUITS CONTAINING OTHER ITEMS TO REMAIN ON THOSE SAME CIRCUITS.
- IO. IF AN ELECTRICAL ITEM TO BE REMOVED IS LOCATED ON THE END OF A CIRCUIT, REMOVE THE WIRE AND EXPOSED CONDUIT BACK TO THE NEXT ACTIVE ITEM ON THAT CIRCUIT.
- II. IF AN ELECTRICAL ITEM TO BE REMOVED IS THE ONLY ITEM ON THE CIRCUIT, REMOVE THE WIRE AND EXPOSED CONDUIT BACK TO THE PANELBOARD AND, UNLESS OTHERWISE NOTED ON THE DRAWINGS, THE CIRCUIT BREAKER FOR THAT CIRCUIT SHALL BECOME A SPARE. REVISE PANEL DIRECTORY.
- 12. COORDINATE DEMOLITION WITH OTHER TRADES.
- 13. ALL PANELBOARD DIRECTORIES AFFECTED BY THIS WORK SHALL BE UPDATED UPON COMPLETION OF THIS PROJECT. DIRECTORIES SHALL BE TYPED.
- 14. PROVIDE BLANK COVERS ON ALL ABANDONED RECESSED ELECTRICAL BOXES. COVER MATERIAL/FINISH/COLOR TO MATCH NEW DEVICES.
- 15. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK. HE SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK. DISCOVERY OF ANY DISCREPANCIES AFTER THE WORK HAS COMMENCED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 16. DO NOT SCALE THESE DRAWINGS FOR EXACT DIMENSIONS, VERIFY ALL FIGURES, CONDITIONS, DIMENSIONS, ETC AT THE
- IT. WHERE AN EXISTING, OR PORTION OF AN EXISTING CONDUIT RUN TO BE REMOVED IS PARTIALLY EXPOSED AND PARTIALLY CONCEALED, THE EXPOSED PORTION SHALL BE REMOVED TO A CONCEALED POINT BEYOND THE SURFACE, I.E. A WALL, A CEILING, A FLOOR, AND THE SURFACE SHALL BE PATCHED TO MATCH EXISTING.
- 18. REQUIREMENTS FOR EXISTING EXPOSED CONDUIT, AS STATED ABOVE, SHALL ALSO APPLY TO EXISTING CONCEALED CONDUIT RUNS LOCATED ABOVE EXISTING ACCESSIBLE TILE CEILING OR EXISTING CONDUIT RUNS THAT WILL BE LOCATED ABOVE NEW ACCESSIBLE TILE CEILINGS.
- 19. FIELD VERIFY ELECTRICAL EQUIPMENT TO BE REMOVED IN EXISTING TIPPING AREA.

DESCRIPTION

RRT Engineering, LLC

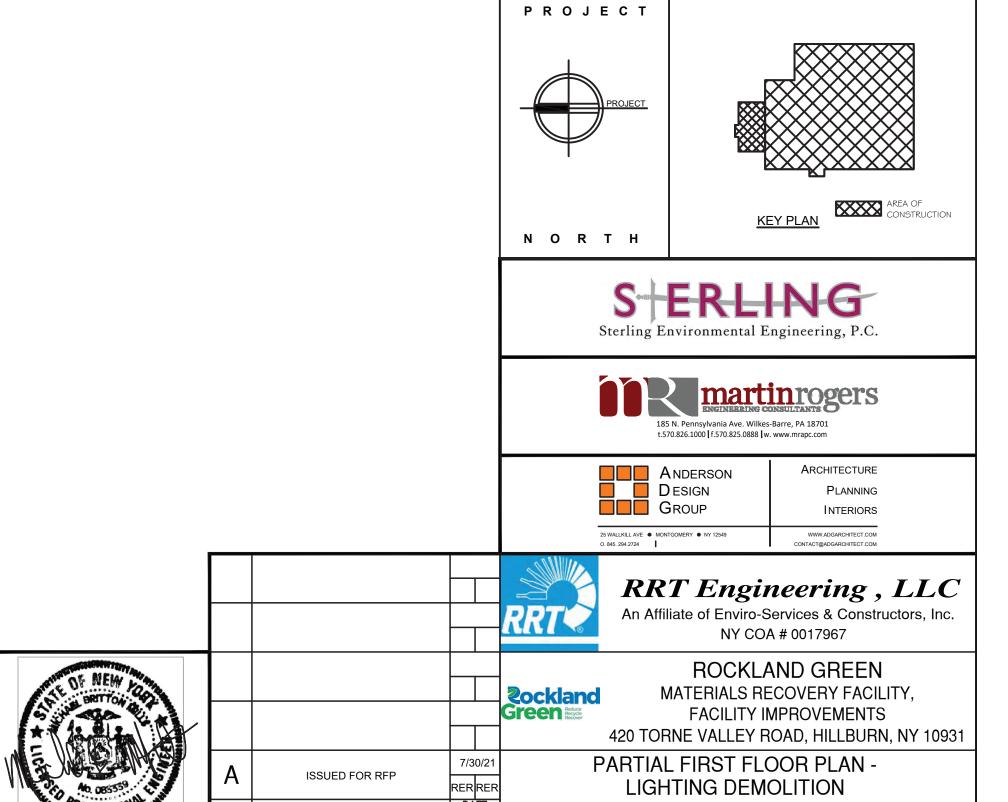
N.Y. P.E. LICENSE No. 08

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A

VIOLATION OF SECTION 7209

SUBDIVISION 2 OF THE NEW YORK

STATE EDUCATION LAW



CHECKED RER 7/30/21 DWG.

7/30/21

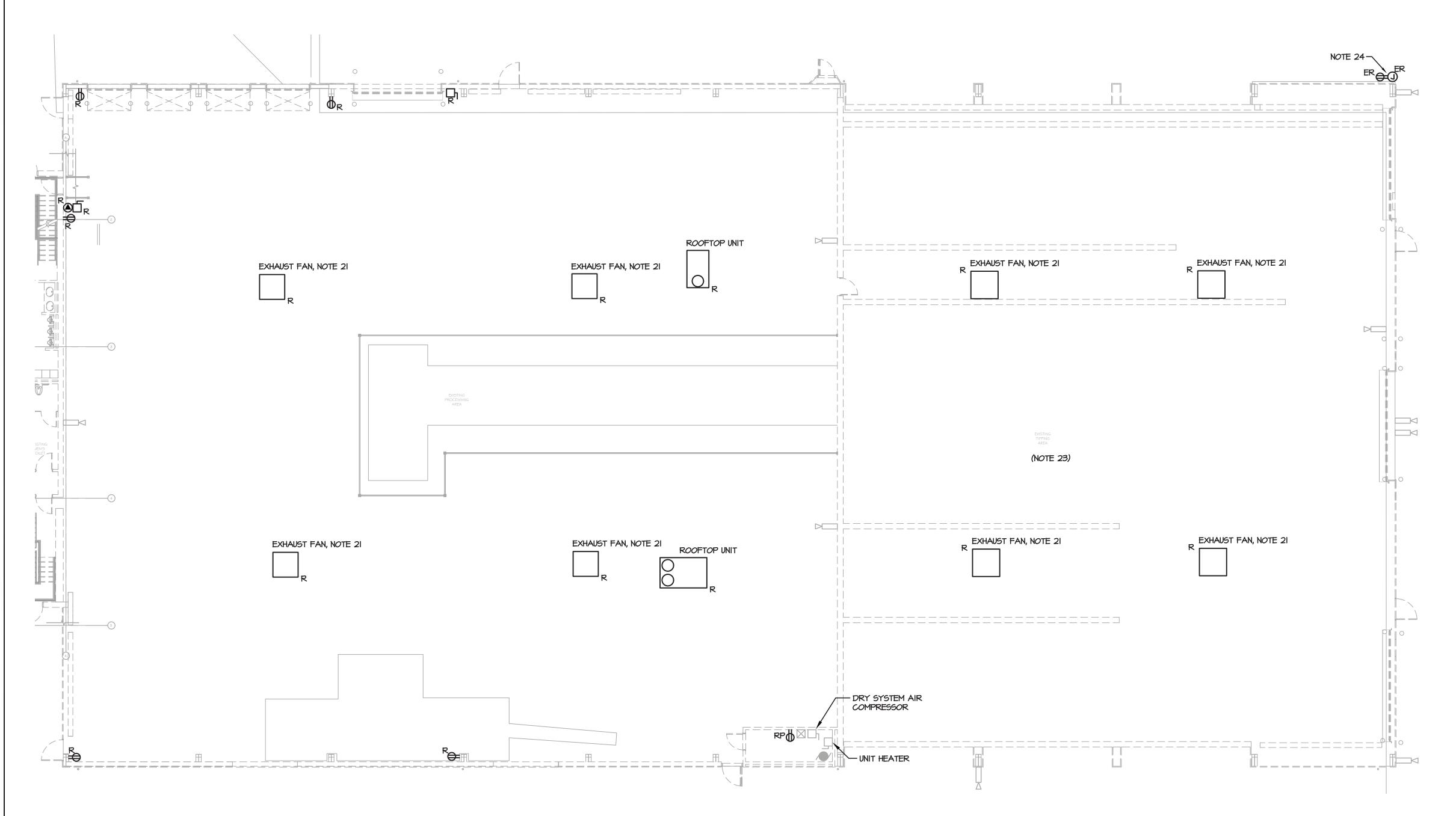
DESIGNED RER

APPROVED

ph: 631-756-1060 fax: 631-756-1064 APPROVED E-103

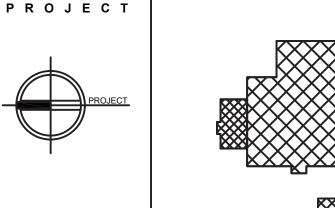
CAD FILE: N:\2021\21033\MEP\21033 E-103.DWG

SHEET SIZE: D-24x36



PARTIAL FIRST FLOOR PLAN - POWER AND SYSTEMS DEMOLITION SCALE: 3/32"=1'-0"

- I. REFER TO ARCHITECTURAL PLANS FOR AREAS AND PHASING OF WORK.
- 2. ELECTRICAL EQUIPMENT AND MATERIALS SHOWN ON DEMOLITION DRAWINGS ARE TO REMAIN UNLESS NOTED OTHERWISE.
- 3. ELECTRICAL EQUIPMENT AND MATERIALS INDICATED ON DEMOLITION DRAWING AS "REMOVE EXISTING DEVICE (R)" SHALL BE REMOVED AS WORK OF THIS DIVISION UNLESS NOTED OTHERWISE. ITEMS OF VALUE AS DETERMINED BY OWNER SHALL BE STORED ON SITE WHERE DIRECTED BY OWNER. EQUIPMENT AND MATERIAL THAT OWNER DOES NOT WISH TO RETAIN SHALL BE DISCARDED OFF SITE. DO NOT REMOVE ANY EQUIPMENT AND MATERIALS FROM SITE WITHOUT OWNER'S
- ELECTRICAL EQUIPMENT AND MATERIALS INDICATED ON DRAWINGS AS "RELOCATE EXISTING DEVICE (ER)" SHALL BE REMOVED, RELOCATED, REINSTALLED AND RECONNECTED UNLESS OTHERWISE NOTED ON THE DRAWINGS. BEFORE REINSTALLATION, EQUIPMENT AND MATERIALS SHALL BE CLEANED AND NICKS AND SCRATCHES SHALL BE TOUCHED UP.
- ELECTRICAL DEVICES INDICATED ON DRAWINGS AS "REMOVE AND REPLACE (RP)" SHALL BE REMOVED AND REPLACED WITH NEW DEVICES. OUTLET BOXES AND BRANCH CIRCUITS SHALL REMAIN AND BE REUSED.
- REMOVE ALL ELECTRICAL ITEMS LOCATED ALONG DASHED WALLS (IF INDICATED) WITHIN THE PROJECT AREA. VERIFY ALL QUANTITIES OF DEVICES TO BE DEMOLISHED AND THE EXTENT OF DEMOLITION WORK AT THE SITE PRIOR TO BID
- DEVICES IN WALLS AND CEILINGS (EXAMPLES: RECEPTACLES, COMMUNICATION OUTLETS AND FIRE ALARM) THAT ARE EXISTING TO REMAIN IN AREAS WHICH ARE COSMETICALLY UPGRADED, SHALL BE TEMPORARILY DISCONNECTED AND REMOVED TO ALLOW FOR INSTALLATION OF NEW CEILING GRIDS, NEW WALL SURFACE PREPARATIONS, PAINTING, ETC. REINSTALL ALL DEVICES IN SIMILAR LOCATIONS AFTER WORK IS COMPLETED. PROVIDE BOX EXTENSIONS/RELOCATIONS AS REQUIRED. COORDINATE WITH ARCHITECTURAL PLANS FOR EXTENT OF NEW FINISHES IN EACH AREA. VERIFY ALL QUANTITIES OF DEVICES AND THE EXTENT OF ALL SUCH WORK AT THE SITE PRIOR TO BID DATE.
- CONDUIT REMAINING IN PLACE MAY BE REUSED, PROVIDED CONDUIT IS THOROUGHLY CLEANED BEFORE NEW WIRE IS INSTALLED. THE REUSE OF ANY CONDUIT SHALL REQUIRE THE INSTALLATION OF A GREEN WIRE GROUND. CONDUIT REMAINING IN PLACE, AND TO BE REUSED, SHALL RUN IN SAME DIRECTION THAT NEW CONDUIT AND WIRE WOULD RUN, IF NEW WIRE AND CONDUIT WERE INSTALLED. REMOVED CONDUIT AND WIRE SHALL NOT BE REUSED.
- CIRCUITS SHALL BE MADE CONTINUOUS WHERE ELECTRICAL ITEMS ARE REMOVED FROM THE MIDDLE OF THOSE CIRCUITS CONTAINING OTHER ITEMS TO REMAIN ON THOSE SAME CIRCUITS.
- IO. IF AN ELECTRICAL ITEM TO BE REMOVED IS LOCATED ON THE END OF A CIRCUIT, REMOVE THE WIRE AND EXPOSED CONDUIT BACK TO THE NEXT ACTIVE ITEM ON THAT CIRCUIT.
- II. IF AN ELECTRICAL ITEM TO BE REMOVED IS THE ONLY ITEM ON THE CIRCUIT, REMOVE THE WIRE AND EXPOSED CONDUIT BACK TO THE PANELBOARD AND, UNLESS OTHERWISE NOTED ON THE DRAWINGS, THE CIRCUIT BREAKER FOR THAT CIRCUIT SHALL BECOME A SPARE. REVISE PANEL DIRECTORY.
- 12. COORDINATE DEMOLITION WITH OTHER TRADES.
- DISCONNECT AND REMOVE ALL EXISTING BRANCH CIRCUITS ASSOCIATED WITH HVAC AND PLUMBING EQUIPMENT INDICATED TO BE REMOVED. EQUIPMENT REMOVED BY OTHERS. WHERE NOTED, REUSE EXISTING CIRCUITS FOR NEW
- 14. ALL PANELBOARD DIRECTORIES AFFECTED BY THIS WORK SHALL BE UPDATED UPON COMPLETION OF THIS PROJECT. DIRECTORIES SHALL BE TYPED.
- 15. PROVIDE BLANK COVERS ON ALL ABANDONED RECESSED ELECTRICAL BOXES. COVER MATERIAL/FINISH/COLOR TO MATCH NEW DEVICES.
- 16. DEMOLITION OF EXISTING DATA/VOICE WIRING SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR. REMOVE CABLING, TERMINATION, PLATE, JACK AND ASSOCIATED BOXES AND CONDUIT. COORDINATE ALL WORK RELATED TO COMMUNICATIONS SYSTEMS WITH OWNER'S I.T. REPRESENTATIVE.
- 17. THE CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH THE WORK, HE SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT/ENGINEER FOR CORRECTION PRIOR TO BEGINNING ANY WORK. DISCOVERY OF ANY DISCREPANCIES AFTER THE WORK HAS COMMENCED SHALL BE THE RESPONSIBILITY OF
- 18. DO NOT SCALE THESE DRAWINGS FOR EXACT DIMENSIONS, VERIFY ALL FIGURES, CONDITIONS, DIMENSIONS, ETC AT THE
- 19. WHERE AN EXISTING, OR PORTION OF AN EXISTING CONDUIT RUN TO BE REMOVED IS PARTIALLY EXPOSED AND PARTIALLY CONCEALED, THE EXPOSED PORTION SHALL BE REMOVED TO A CONCEALED POINT BEYOND THE SURFACE, I.E. A WALL, A CEILING, A FLOOR, AND THE SURFACE SHALL BE PATCHED TO MATCH EXISTING.
- 20. REQUIREMENTS FOR EXISTING EXPOSED CONDUIT, AS STATED ABOVE, SHALL ALSO APPLY TO EXISTING CONCEALED CONDUIT RUNS LOCATED ABOVE EXISTING ACCESSIBLE TILE CEILING OR EXISTING CONDUIT RUNS THAT WILL BE LOCATED ABOVE NEW ACCESSIBLE TILE CEILINGS.
- 21. BRANCH CIRCUIT FROM MOTOR CONTROL CENTER (MCC) SHALL REMAIN AND BE REUSED TO SERVE REPLACEMENT
- 22. DEMOLITION OF THE FIRE ALARM SYSTEM IS A SEPARATE CONTRACT AND IS SHOWN ON A SEPARATE SET OF CONTRACT
- 23. FIELD VERIFY EXISTING ELECTRICAL EQUIPMENT TO BE REMOVED IN EXISTING TIPPING AREA.
- 24. RELOCATE POWER FOR FUEL OIL PUMP TO NEW LOCATION AS INDICATED ON CIVIL SITE PLAN.



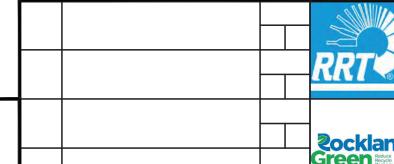
NORTH

AREA OF CONSTRUCTION

SERLING Sterling Environmental Engineering, P.C.



ANDERSON DESIGN PLANNING GROUP INTERIORS 25 WALLKILL AVE ● MONTGOMERY ● NY 12549 O. 845. 294.2724 WWW.ADGARCHITECT.COM



ISSUED FOR RFP

DESCRIPTION

N.Y. P.E. LICENSE No. <u>083</u>

UNAUTHORIZED ALTERATION OR

VIOLATION OF SECTION 7209

SUBDIVISION 2 OF THE NEW YORK

STATE EDUCATION LAW

ADDITION TO THIS DOCUMENT IS A

An Affiliate of Enviro-Services & Constructors, Inc. NY COA # 0017967 **2**ockland

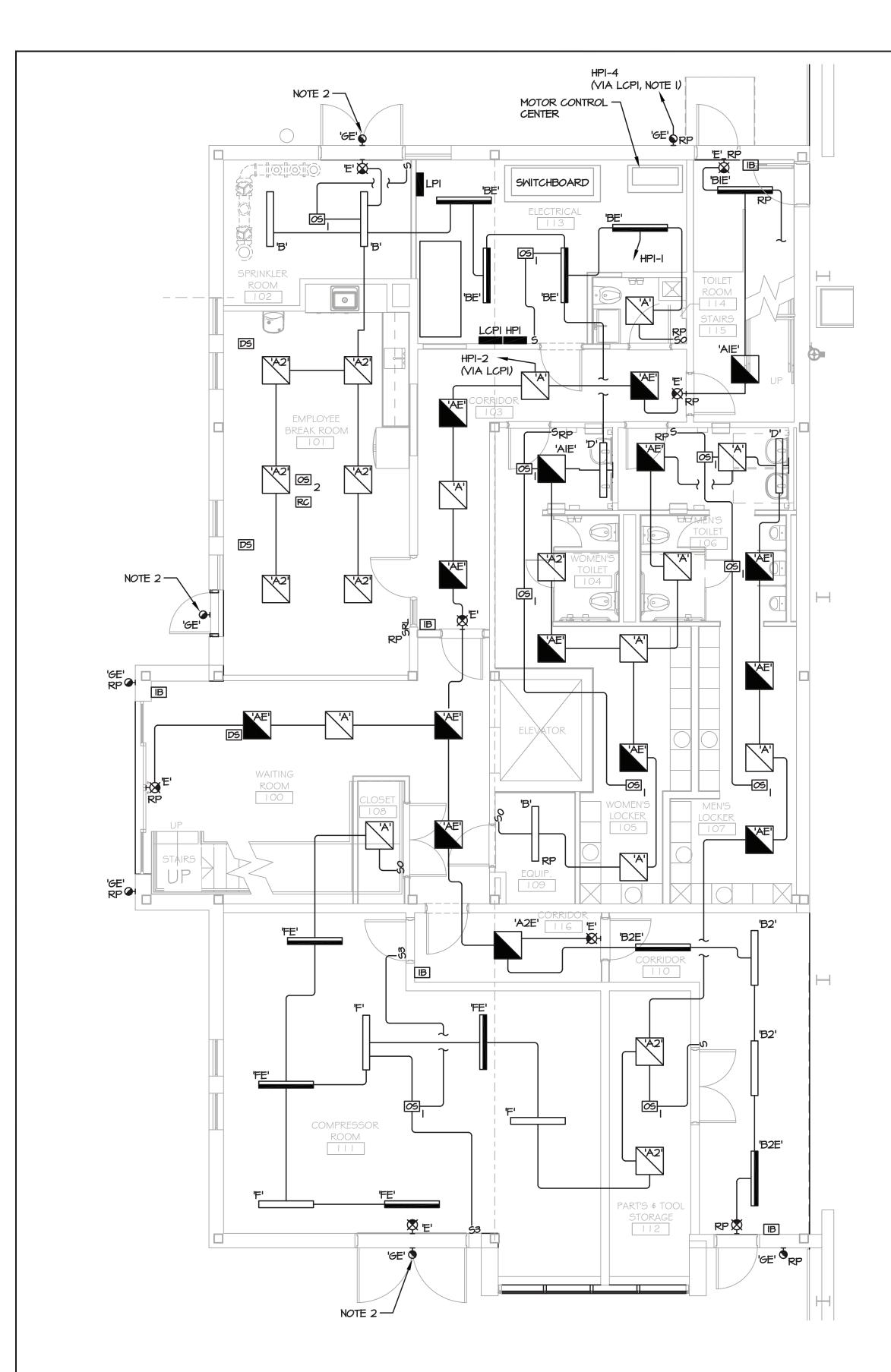
ROCKLAND GREEN MATERIALS RECOVERY FACILITY, FACILITY IMPROVEMENTS 420 TORNE VALLEY ROAD, HILLBURN, NY 10931

RRT Engineering, LLC

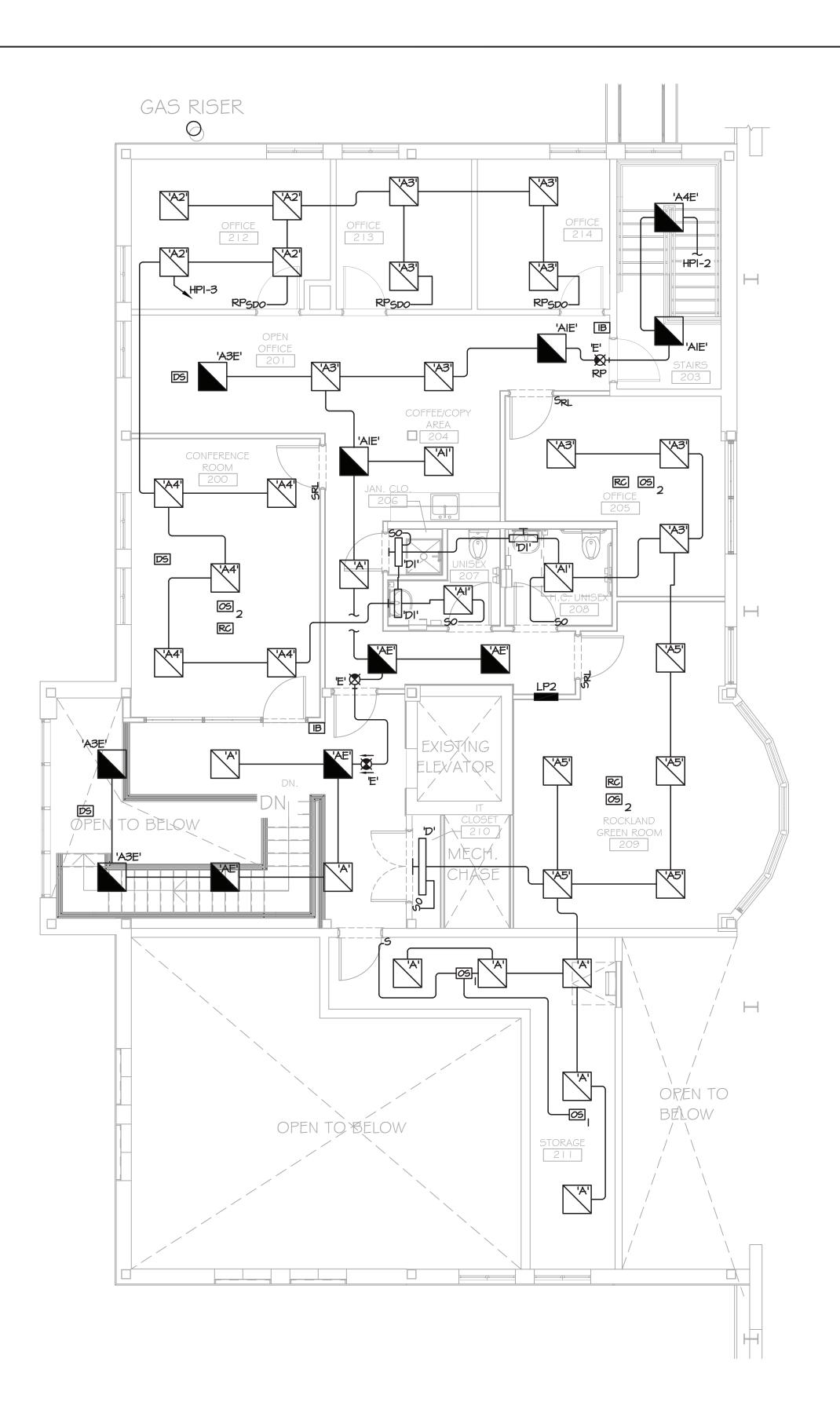
PARTIAL FIRST FLOOR PLAN -POWER AND SYSTEMS DEMOLITION

CHECKED RER 7/30/21 DWG. E-104 DESIGNED RER 7/30/21 **RRT Engineering, LLC** CAD FILE: N:\2021\21033\MEP\21033 E-104.DWG IAPPROVEDI ph: 631-756-1060 fax: 631-756-1064 APPROVED SHEET SIZE: D-24x36

NOT FOR CONSTRUCTION

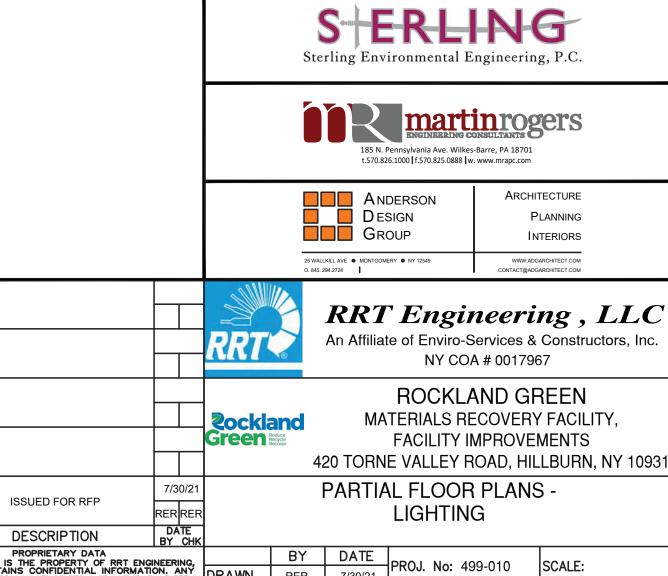






2 PARTIAL SECOND FLOOR PLAN - LIGHTING
E-201 SCALE: 3/16'-1'-0'

- RECIRCUIT EXISTING EXTERIOR BRANCH LIGHTING CIRCUIT AS INDICATED. EXISTING EXTERIOR BRANCH LIGHTING CIRCUIT SERVES ALL EXISTING EXTERIOR LIGHTING FIXTURES INDICATED TO BE REPLACED.
- 2. CONNECT NEW LIGHTING FIXTURE TO EXISTING EXTERIOR BRANCH LIGHTING CIRCUIT THAT IS BEING RECIRCUITED, SEE



CHECKED RER 7/30/21 DWG.
DESIGNED RER 7/30/21 NO:

DESIGNED RER 7/30/21

APPROVED

ph: 631-756-1060 fax: 631-756-1064 APPROVED

RRT Engineering , LLC

E-201

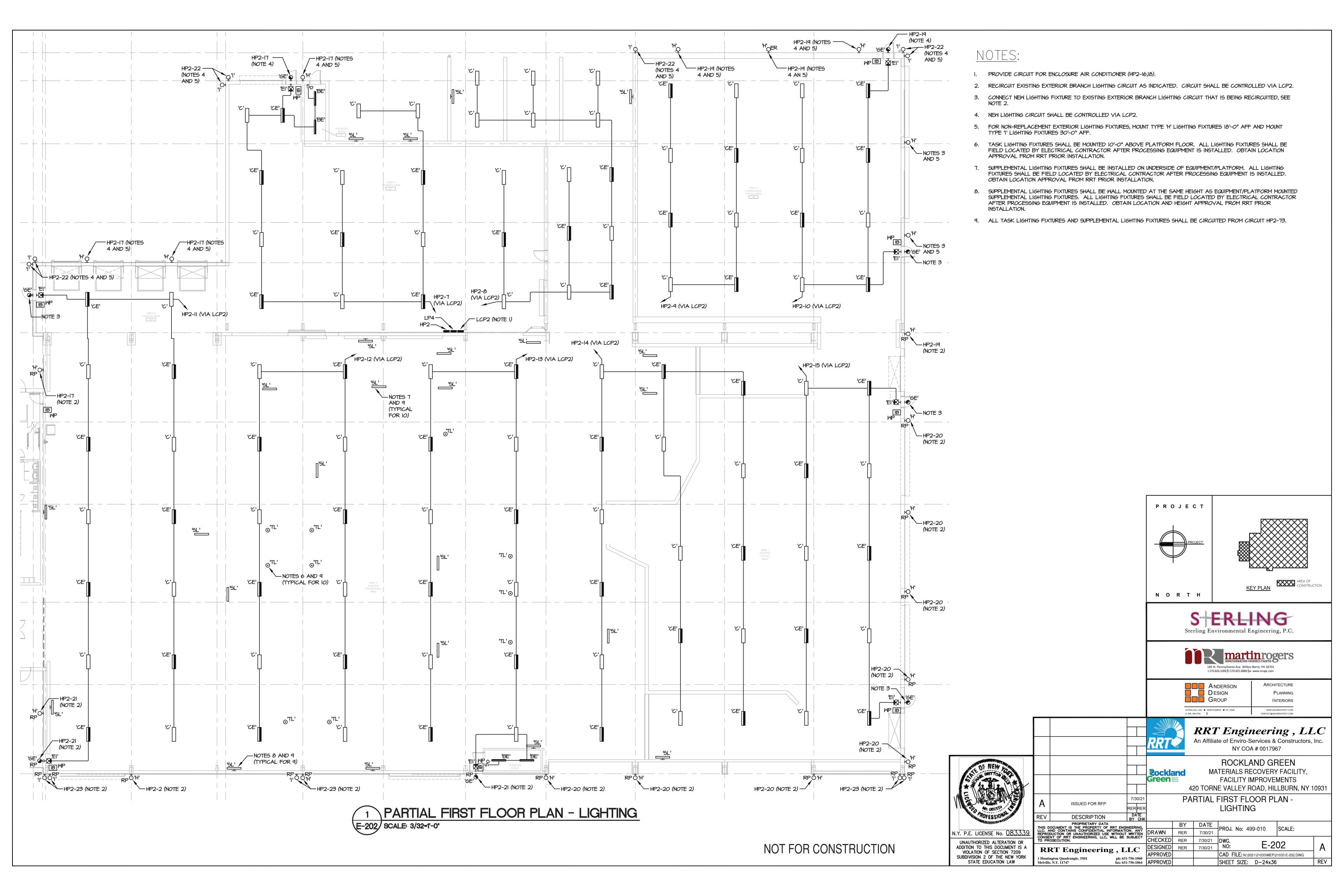
CAD FILE: N:\2021\21033\MEP\21033 E-201.DWG

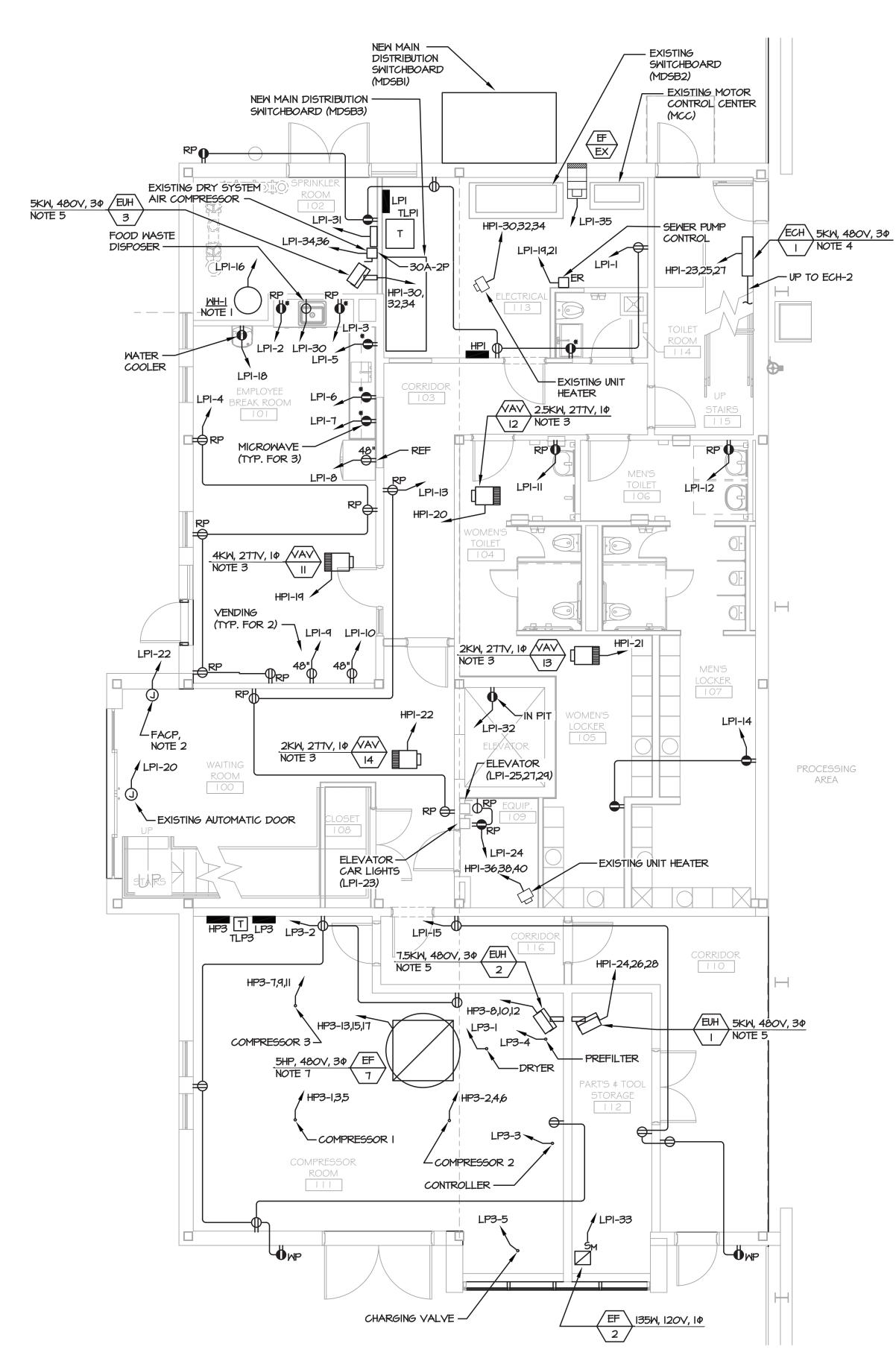
SHEET SIZE: D-24x36

PROJECT

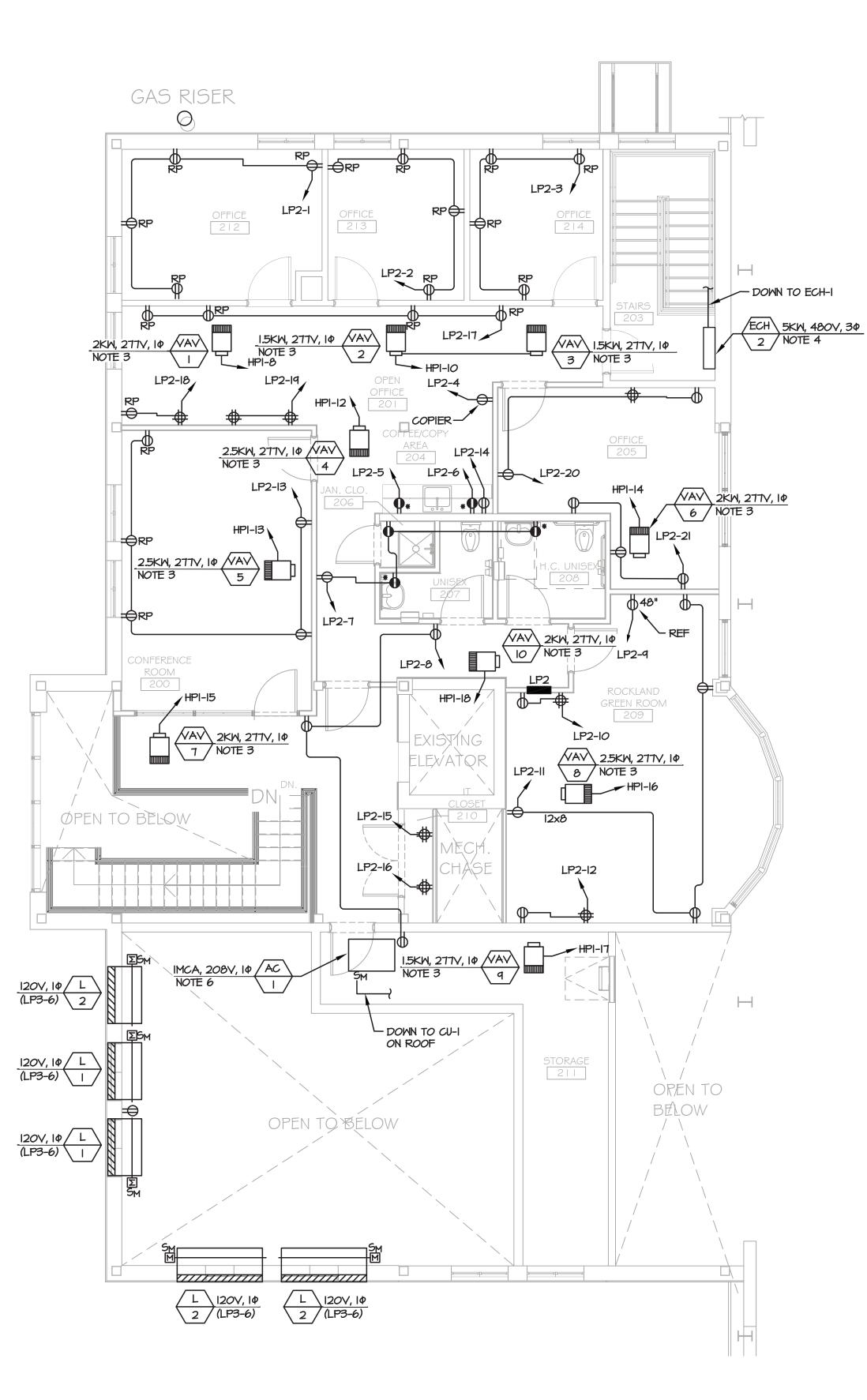
NORTH

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW





1 PARTIAL FIRST FLOOR PLAN - POWER
E-301 SCALE: 3/16'-1'-0'



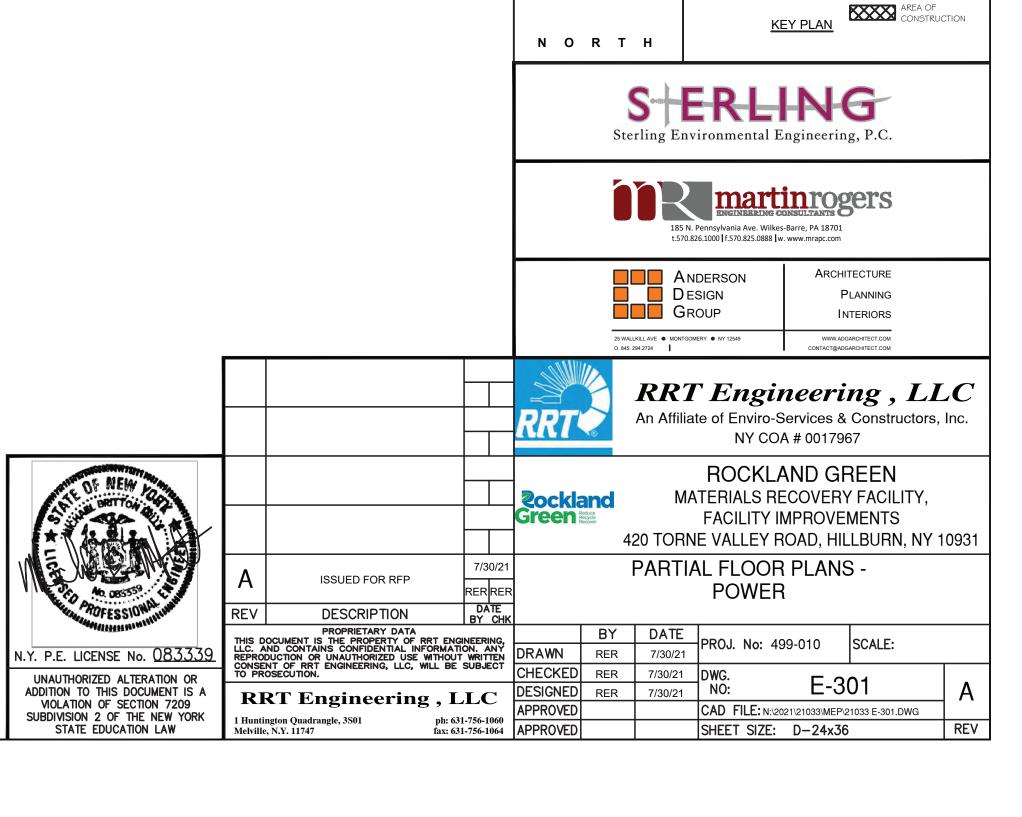
PARTIAL SECOND FLOOR PLAN - POWER

E-301 SCALE: 3/16"-1"-0"

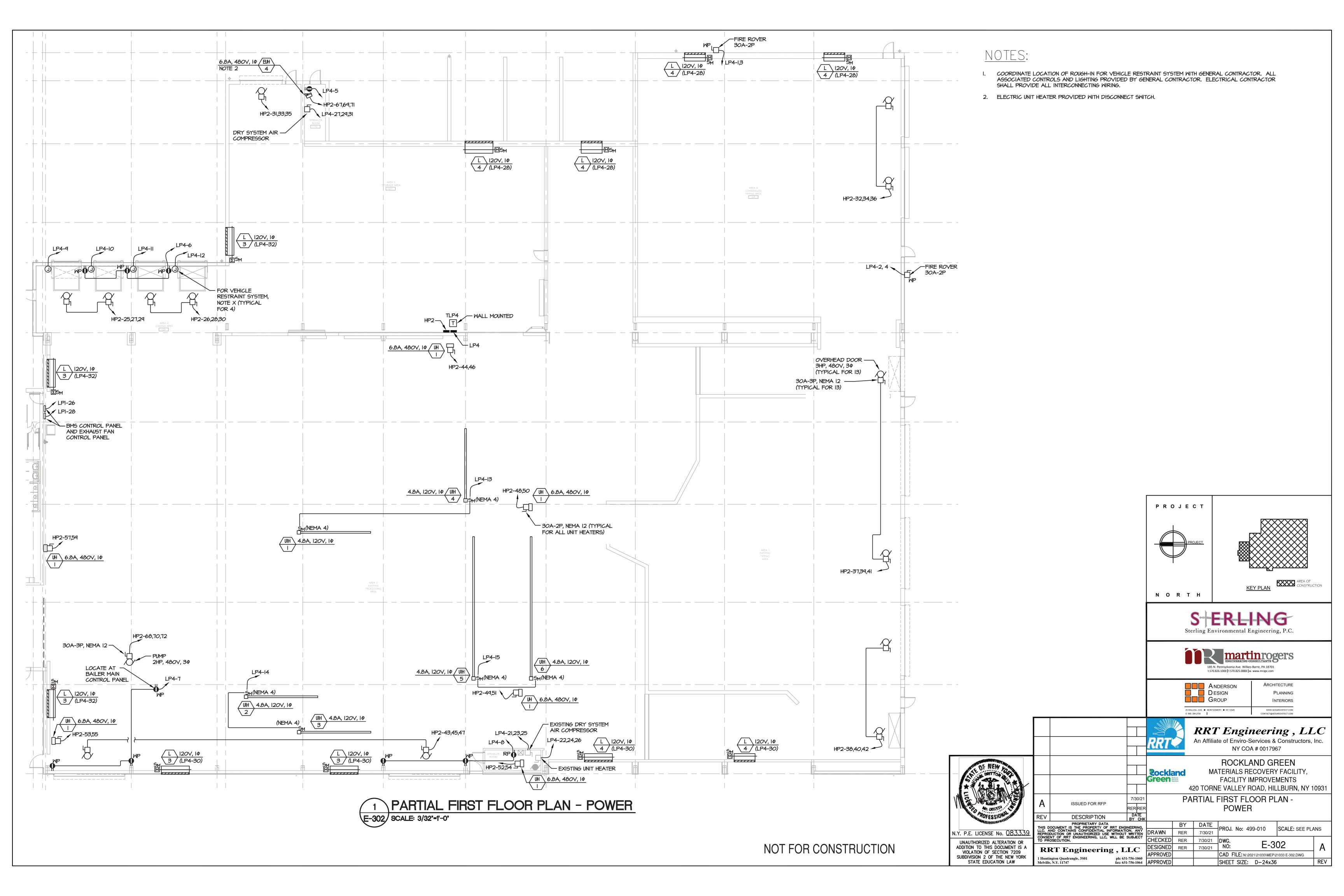
NOT FOR CONSTRUCTION

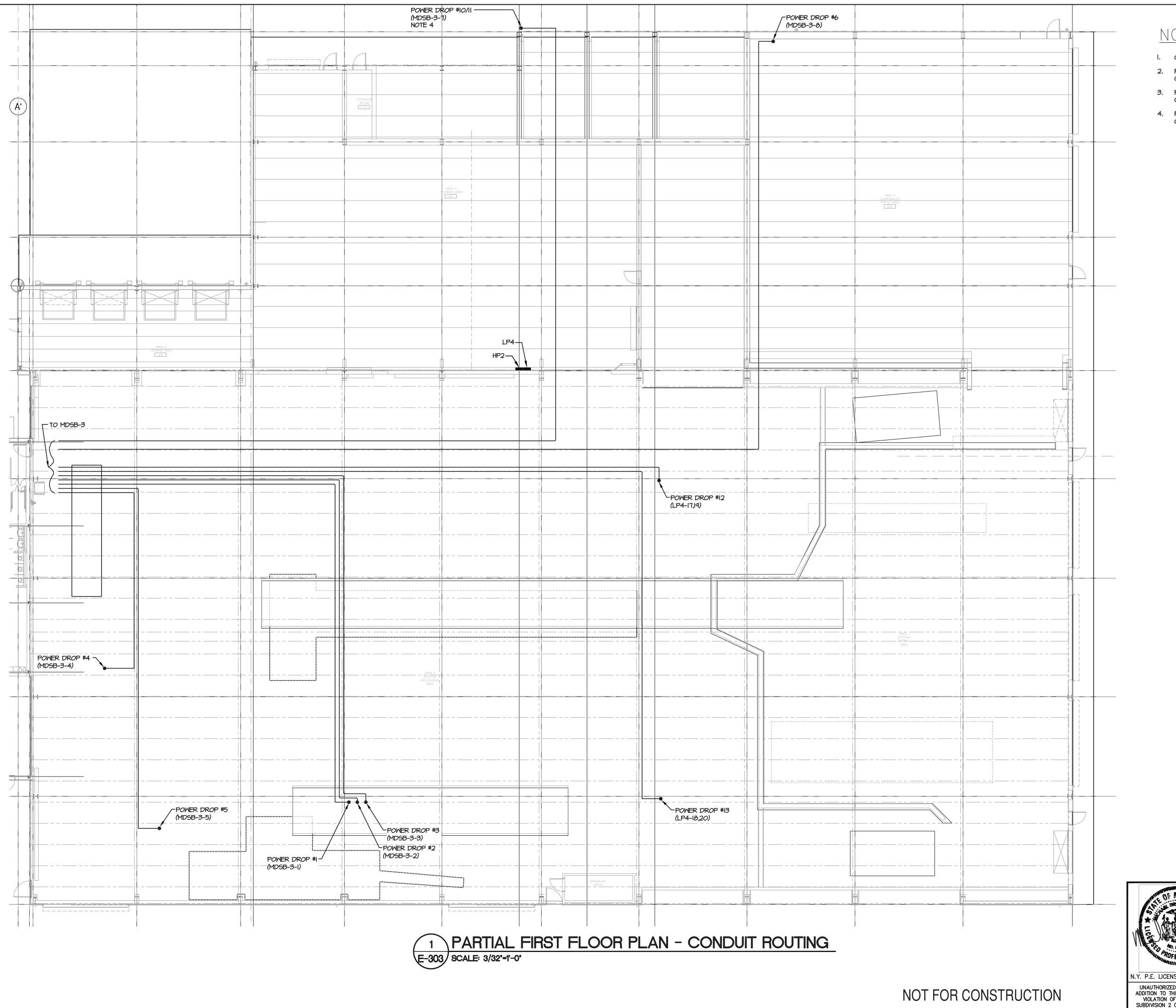
NOTES:

- I. GAS FIRED WATER HEATER (WH-I) PROVIDED WITH FACTORY DISCONNECT SWITCH.
- NEW FIRE ALARM SYSTEM IS A SEPARATE CONTRACT AND IS SHOWN ON A SEPARATE SET OF CONTRACT DOCUMENTS.
 PROVIDE JUNCTION BOX ABOVE ACCESSIBLE SYSTEM FOR FINAL POWER CONNECTION BY FIRE ALARM SYSTEM
 CONTRACTOR
- 3. VAV BOXES PROVIDED WITH DISCONNECT SWITCH.
- 4. ELECTRIC CABINET HEATERS PROVIDED WITH DISCONNECT SWITCH.
- 5. ELECTRIC UNIT HEATERS PROVIDED WITH DISCONNECT SWITCH.
- 6. AC-I FED FROM CU-I. PROVIDE WIRING AS RECOMMENDED BY MANUFACTURER.
- EXHAUST FAN PROVIDED WITH DISCONNECT SWITCH.

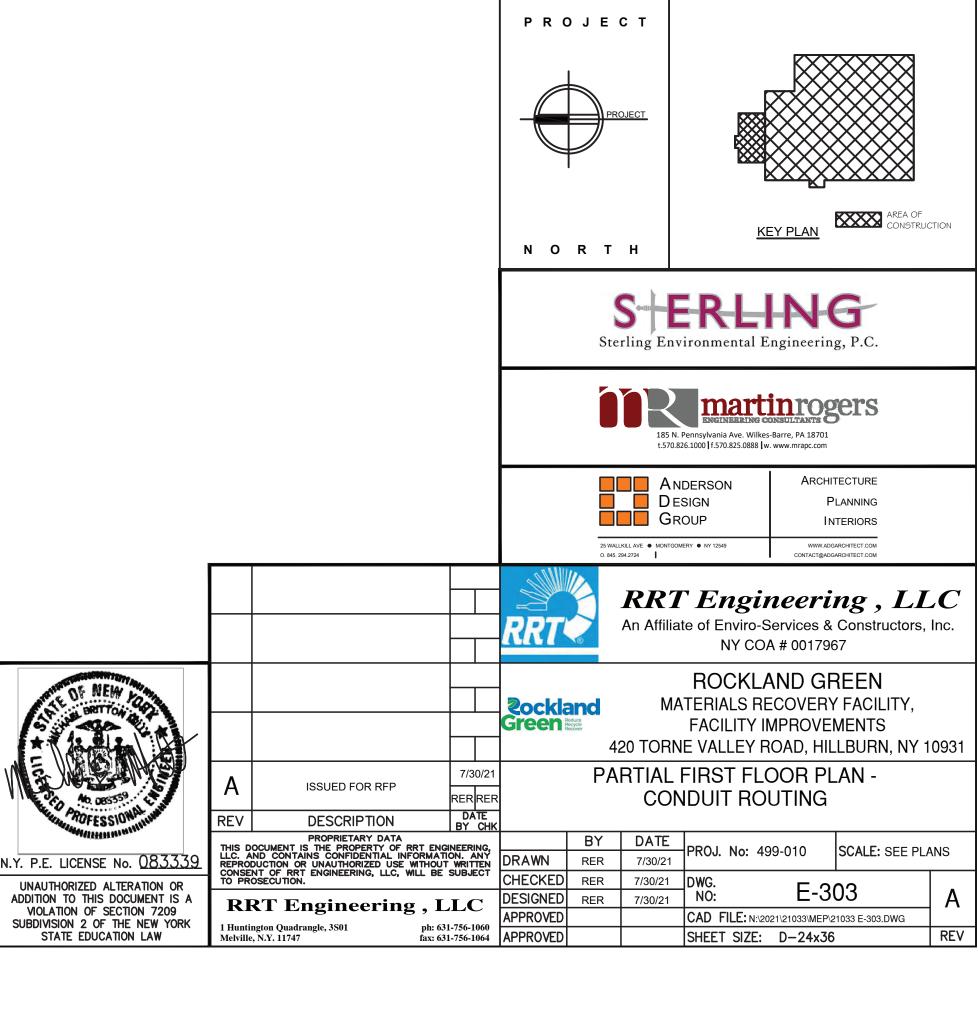


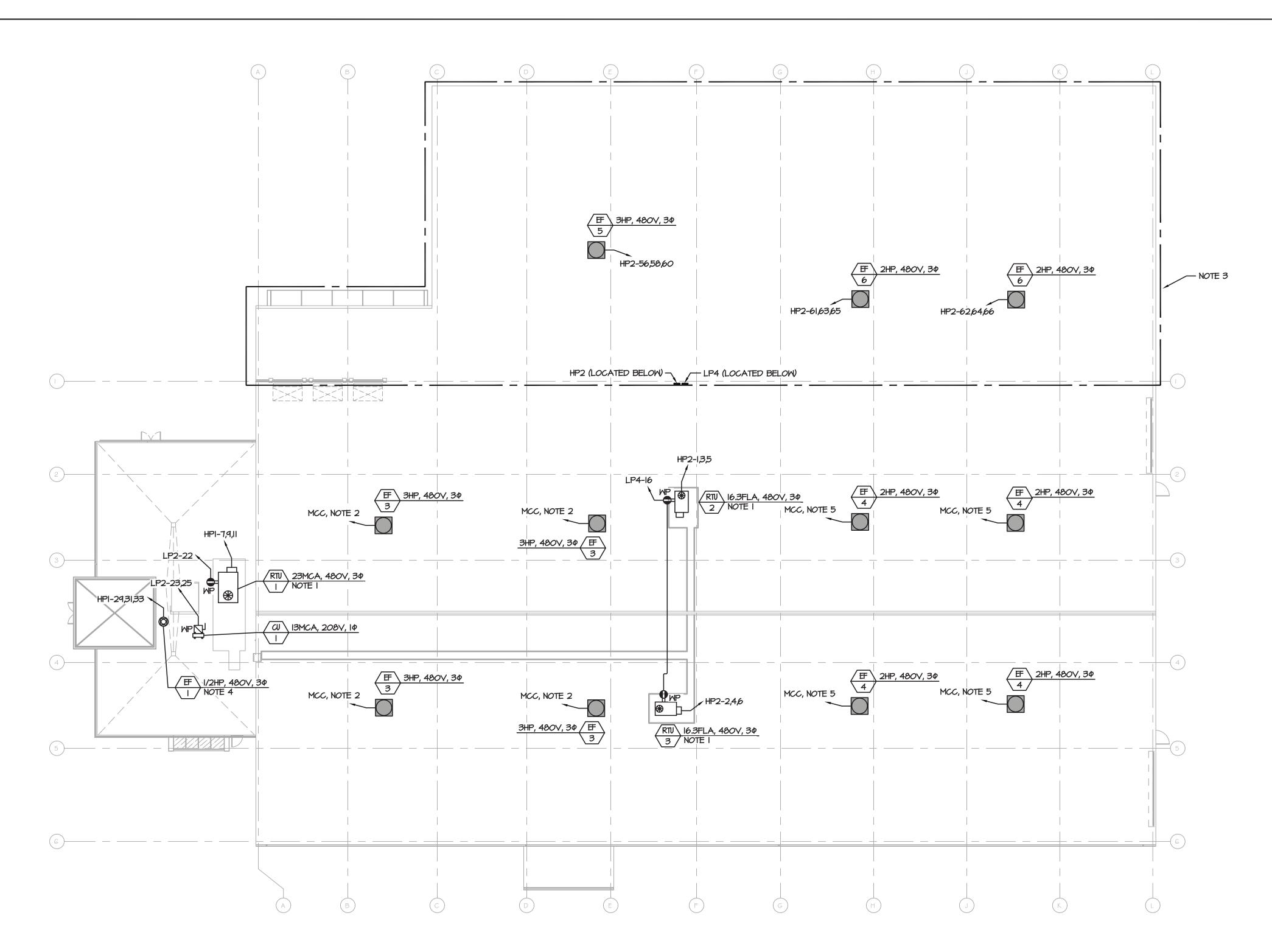
PROJECT

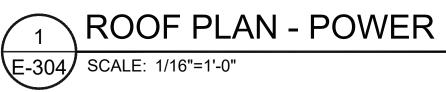




- I. CONDUITS SHALL BE RUN ABOVE TOP OF ROOF TRUSS.
- 2. PROVIDE CONDUIT ROUTING PLAN BASED ON ACTUAL FIELD CONDITIONS FOR REVIEW AND APPROVAL PRIOR TO
- 3. POWER DROPS SHALL TERMINATE AT EQUIPMENT. EQUIPMENT PROVIDED BY VENDOR. COORDINATE EXACT LOCATION OF POWER DROPS WITH VENDOR PRIOR TO SUBMITTING CONDUIT ROUTING PLAN.
- 4. POWER DROP #10/11 IS FOR TWO EXTERIOR COMPACTORS. PROVIDE A WEATHERPROOF JUNCTION BOX ON THE EXTERIOR OF THE BUILDING. PROVIDE A 50A FEEDER (3#6, I#10G, I"C) FROM JUNCTION BOX TO EACH COMPACTOR.

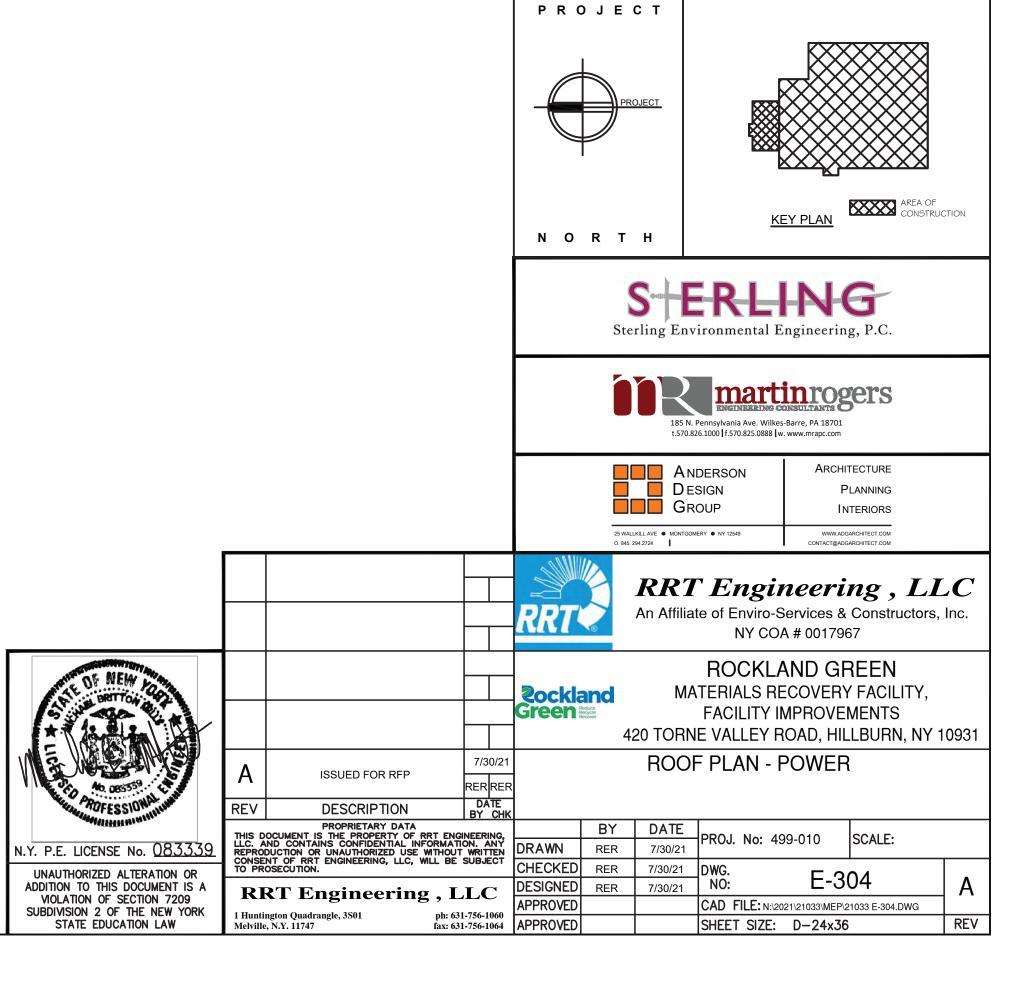


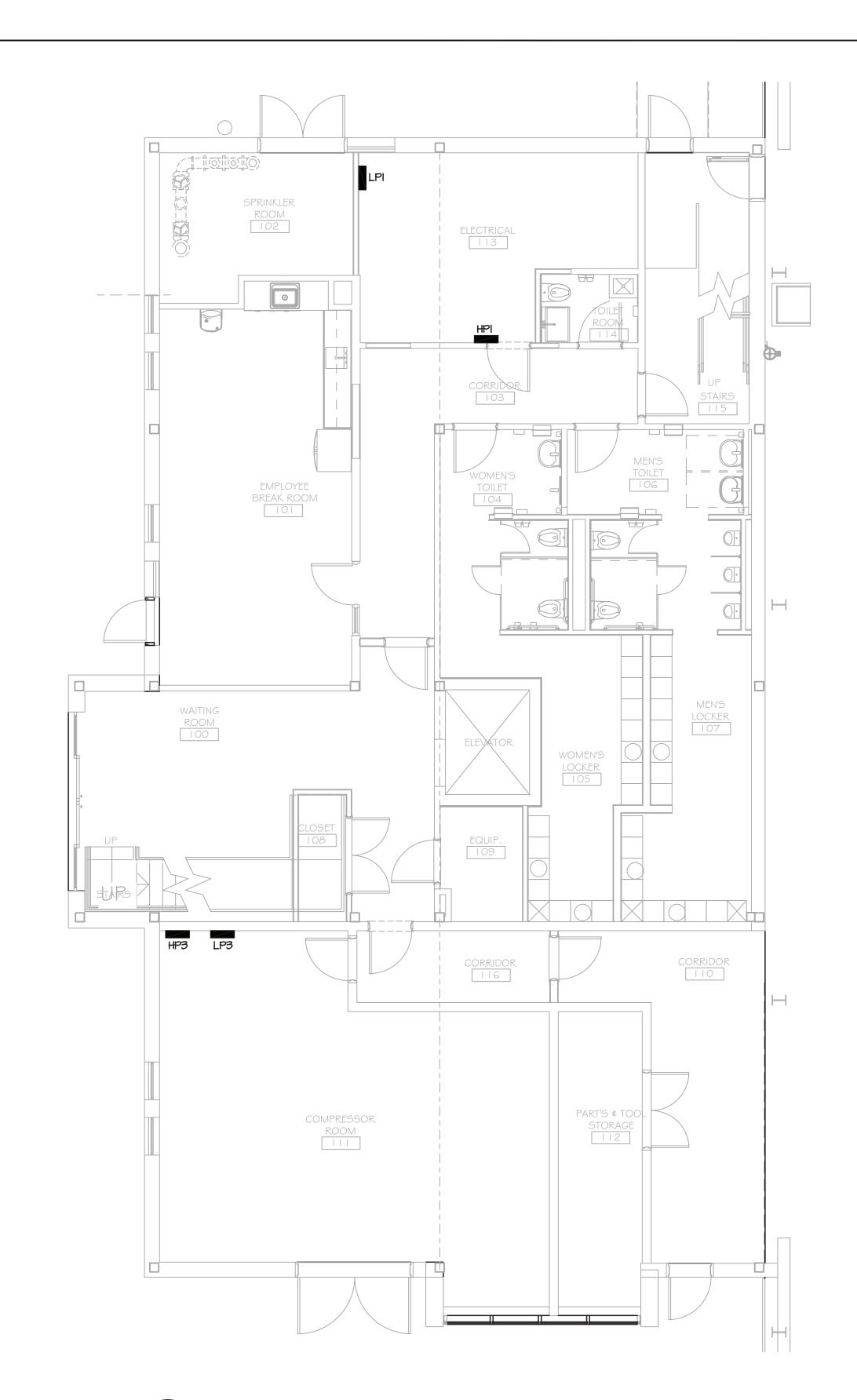




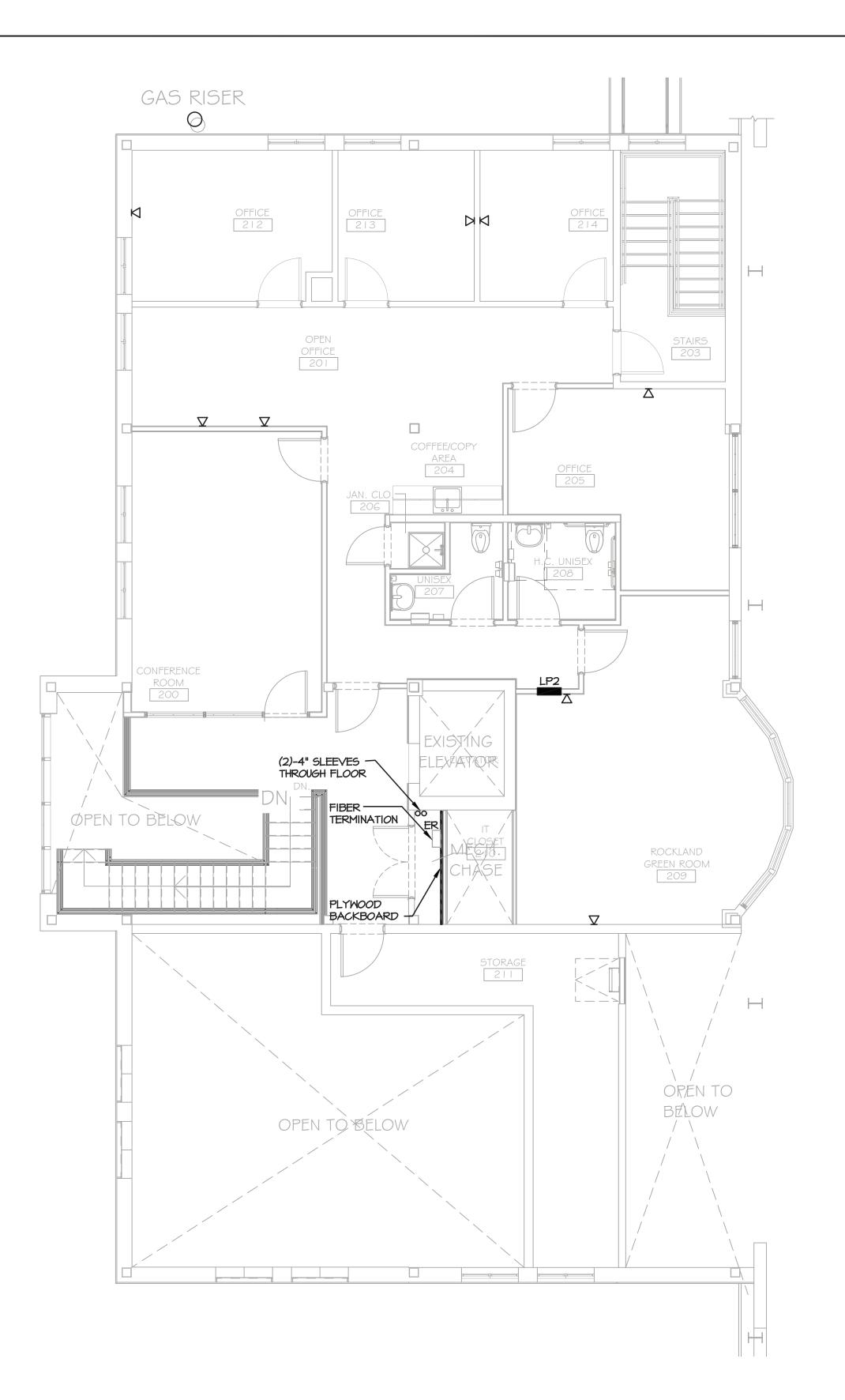
NOTES:

- I. ROOFTOP UNITS (RTU-X) PROVIDED WITH FACTORY MOUNTED DISCONNECT SWITCH.
- 2. REUSE EXISTING BRANCH CIRCUIT FROM MOTOR CONTROL CENTER (MCC) TO SERVE REPLACEMENT EXHAUST FAN.
- 3. PROVIDE LIGHTNING PROTECTION SYSTEM FOR ADDITION AND ROOF MOUNTED EQUIPMENT PER SPECIFICATIONS.
- 4. EXHAUST FANS PROVIDED WITH DISCONNECT SWITCH.
- REUSE EXISTING BRANCH CIRCUIT FROM MOTOR CONTROL CENTER (MCC) TO SERVE REPLACEMENT EXHAUST FAN.
 CHANGE TRIP SETTING TO 15A.





1 PARTIAL FIRST FLOOR PLAN - SYSTEMS E-401 SCALE: 3/16'-1'-0'



2 PARTIAL SECOND FLOOR PLAN - SYSTEMS E-401 SCALE: 3/16'-1'-0'



NEW FIRE ALARM SYSTEM IS A SEPARATE CONTRACT AND IS SHOWN ON A SEPARATE SET OF CONTRACT DOCUMENTS.



ANDERSON

PLANNING

INTERIORS

RRT Engineering, LLC
An Affiliate of Enviro-Services & Constructors, Inc.
NY COA # 0017967

ROCKLAND GREEN
MATERIALS RECOVERY FACILITY,

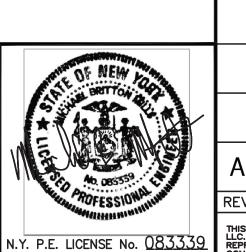
FACILITY IMPROVEMENTS 420 TORNE VALLEY ROAD, HILLBURN, NY 10931

CAD FILE: N:\2021\21033\MEP\21033 E-401.DWG

SHEET SIZE: D-24x36

Design
Group

25 WALLKILL AVE ● MONTGOMERY ● NY 12549 O. 845. 294.2724



A ISSUED FOR RFP

REV DESCRIPTION
PROPRIETARY DATA
THIS DOCUMENT IS THE PROPERTY OF RRT ENGINEERING, LLC. AND CONTAINS CONFIDENTIAL INFORMATION. ANY REPRODUCTION OR UNAUTHORIZED USE WITHOUT WRITTEN

DRAWN RER

REV DESCRIPTION

PROPRIETARY DATA
THIS DOCUMENT IS THE PROPERTY OF RRT ENGINEERING, LLC. AND CONTAINS CONFIDENTIAL INFORMATION. ANY REPRODUCTION OR UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VOLATION OF SECTION 7209
SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

REV DESCRIPTION

PROPRIETARY DATA
THE PROPERTY OF RRT ENGINEERING, LLC, will be subject to prosecution.

PROPRIETARY DATA
THIS DOCUMENT IS THE PROPERTY OF RRT ENGINEERING, LLC, will be subject to prosecution.

PROJ.

DRAWN
RER 7/30/21

CHECKED RER 7/30/21

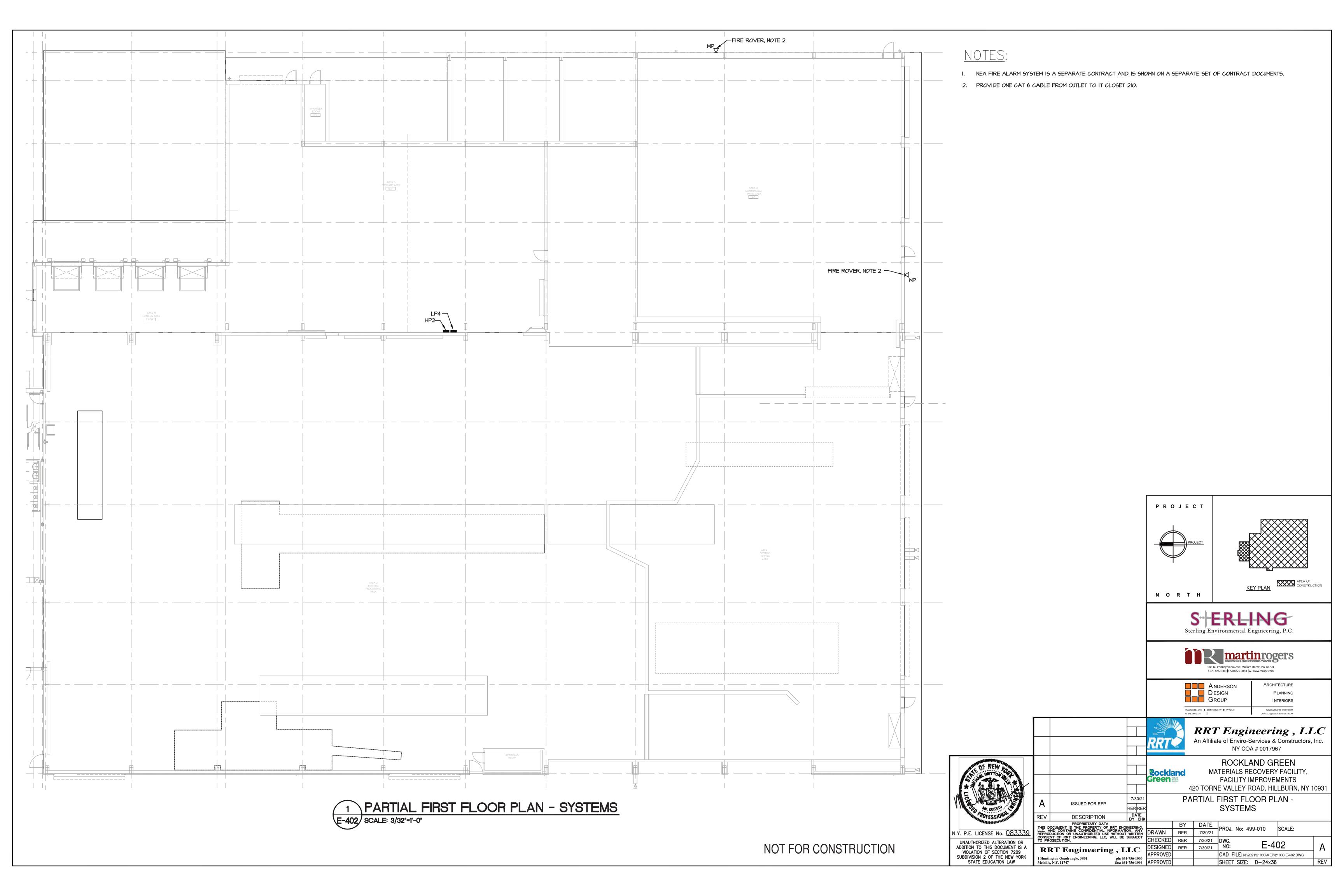
DWG.
NO:
APPROVED

APPROVED

APPROVED

SHEET

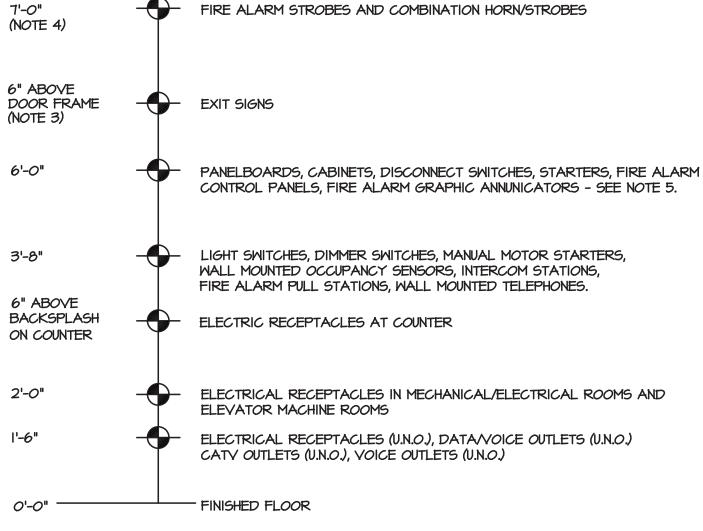
NOT FOR CONSTRUCTION



	I G H	TINGF	>	(T	U R E	SC	HEDULE
TAG	MANUFACTURER	∉ CAT. NO.	WATTS	VOLTS	LAMP DATA	MOUNTING	COMMENTS
Α	COLUMBIA	SRP22-40VW-G-EDU	13	277	LED	RECESSED	2' X 2' FLAT PANEL
AE	COLUMBIA	SRP22-40VW-G-EDU-ELLI4	13	277	LED	RECESSED	2' X 2' FLAT PANEL WITH BATTERY PACK
AIE	COLUMBIA	SRP22-40MW-G-EDU-ELLI4	18	277	LED	RECESSED	2' X 2' FLAT PANEL WITH BATTERY PACK
A2	COLUMBIA	SRP22-40LW-G-EDU	23	277	LED	RECESSED	2' X 2' FLAT PANEL
A2E	COLUMBIA	SRP22-40LW-G-EDU-ELL14	23	277	LED	RECESSED	2' X 2' FLAT PANEL WITH BATTERY PACK
A3	COLUMBIA	SRP22-40VL-G-EDU	41	277	LED	RECESSED	2' X 2' FLAT PANEL
A3E	COLUMBIA	SRP22-40VL-G-EDU-ELL14	41	277	LED	RECESSED	2' X 2' FLAT PANEL WITH BATTERY PACK
A4	COLUMBIA	SRP22-40ML-G-EDU	30	277	LED	RECESSED	2' X 2' FLAT PANEL
A 5	COLUMBIA	SRP22-40HL-G-EDU	33	277	LED	RECESSED	2' X 2' FLAT PANEL
В	COLUMBIA	MPS4-40ML-CW-EU	40.1	277	LED	SUSPENDED	4' LINEAR, NOTE 5
BIE	COLUMBIA	MPS4-40XW-CW-EU-ELL14	20	277	LED	SUSPENDED	4' LINEAR WITH BATTERY PACK, NOTE 5
B2	COLUMBIA	MPS4-40ML-CN-EU	37.7	277	LED	SUSPENDED	4' LINEAR, NOTE 5
B2E	COLUMBIA	MPS4-40ML-CN-EU-ELLI4	37.7	277	LED	SUSPENDED	4' LINEAR WITH BATTERY PACK, NOTE 5
C	COLUMBIA	LXEW4-40H-FAW-EDU	173	277	LED	SUSPENDED	4' LINEAR HIGH BAY, NOTE 6
CE	COLUMBIA	LXEW4-40H-FAW-EDU-ELLI4	173	277	LED	SUSPENDED	4' LINEAR HIGH BAY WITH BATTERY PACK, NOTE 6
D	COLUMBIA	M3B4-40XM-SFA-EDU	18.6	277	LED	WALL	4' WALL BRACKET, NOTE 7
DI	COLUMBIA	M3B2-40VM-SFA-EDU	11.9	277	LED	WALL	2' WALL BRACKET, NOTE 7
E	DUAL LITE	EVEURWE	1.94	277	LED	UNIVERSAL	EXIT SIGN, NOTE 8
ΕI	DUAL LITE	EVE4XRWE	1.94	277	LED	UNIVERSAL	WEATHERPROOF EXIT SIGN, NOTE 8
F	LSI	IHB4 LED 9L DA UNV DIM 40	61	277	LED	SUSPENDED	4' INDUSTRIAL LINEAR HIGH BAY, NOTE 9
FE	LSI	IHB4 LED 9L DA UNV DIM 40 EM	61	277	LED	SUSPENDED	4' INDUSTRIAL LINEAR HIGH BAY WITH BATTERY PACK, NOTE 9
GE	HUBBELL	LNC2-9L-4K-070-3-I-XX-EH	21	277	LED	WALL	WALLPACK WITH BATTERY PACK, NOTE 10
Н	HUBBELL	LNC4-44L-4K-105-3-U-XXX	170	277	LED	WALL	WALLPACK, NOTE 10
1	LSI	T2XFL LED 40L W UNV DIM 40	267	277	LED	WALL	FLOODLIGHT, NOTE 10
SL	COLUMBIA	LXEM4-40HL-RFP-EDU	47.4	277	LED	SURFACE	4' VAPORTIGHT, NOTE II
TL	LITHONIA	JEBL 18L 40K 80CRI WH	136	277	LED	SUSPENDED	HIGH BAY

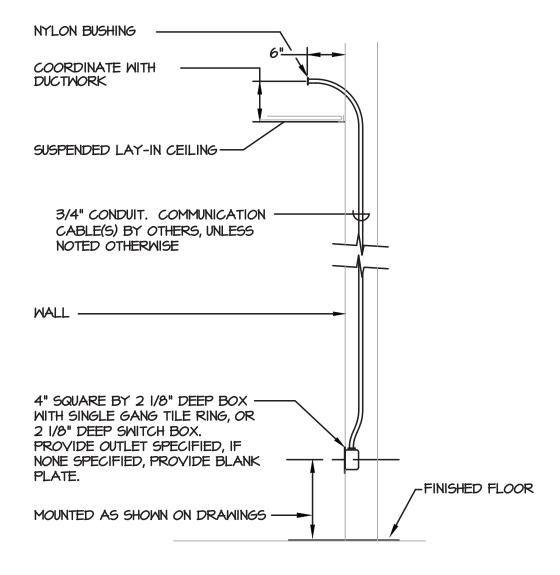
LIGHTING FIXTURE SCHEDULE NOTES:

- I. ALL LIGHTING FIXTURES SHALL BE SUPPORTED FROM BUILDING STRUCTURE INDEPENDENTLY FROM CEILING SYSTEM. DOWNLIGHTS SHALL HAVE (1) ONE SUPPORT, 1x4, 2x2 AND 2x4 SHALL HAVE (2) TWO SUPPORTS.
- 2. CONTRACTOR SHALL REVIEW ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING FINISHES. ADDITIONAL SUPPORTING/PLASTER
- TRIM SHALL BE PROVIDED AS REQUIRED. 3. ALL EXIT LIGHTS, BATTERY PACKS AND EXTERIOR LIGHTING FIXTURES SHALL BE CONNECTED AHEAD OF LOCAL SWITCHING.
- 4. LIGHTING FIXTURE WITH AN "E" AT THE END OF THE FIXTURE TYPE SHALL BE THE SAME AS THE DESIGNATED LIGHTING FIXTURE, EXCEPT IT SHALL BE PROVIDED WITH AN EMERGENCY BATTERY PACK.
- 5. PROVIDE CHAIN HANGER ASSEMBLY (CSHC) FOR LIGHTING FIXTURE TYPES 'B', 'BI' AND 'B2.
- 6. COORDINATE ELEVATIONS AND LAYOUT WITH PROCESSING EQUIPMENT.
- 7. MOUNT TYPE 'D' AND 'DI LIGHTING FIXTURES DIRECTLY ABOVE MIRROR.
- 8. TYPE 'E' AND 'EI' EXIT SIGN MOUNTING TYPE SHOWN ON LIGHTING PLANS. PROVIDE CHEVRONS AS SHOWN ON LIGHTING PLANS
- 9. COORDINATE MOUNTING HEIGHT AND LOCATIONS WITH COMPRESSED AIR SYSTEM EQUIPMENT.
- 10. FINISH SELECTED BY ARCHITECT.
- II. WALL OR CEILING MOUNTED AS INDICATED ON LIGHTING PLAN.



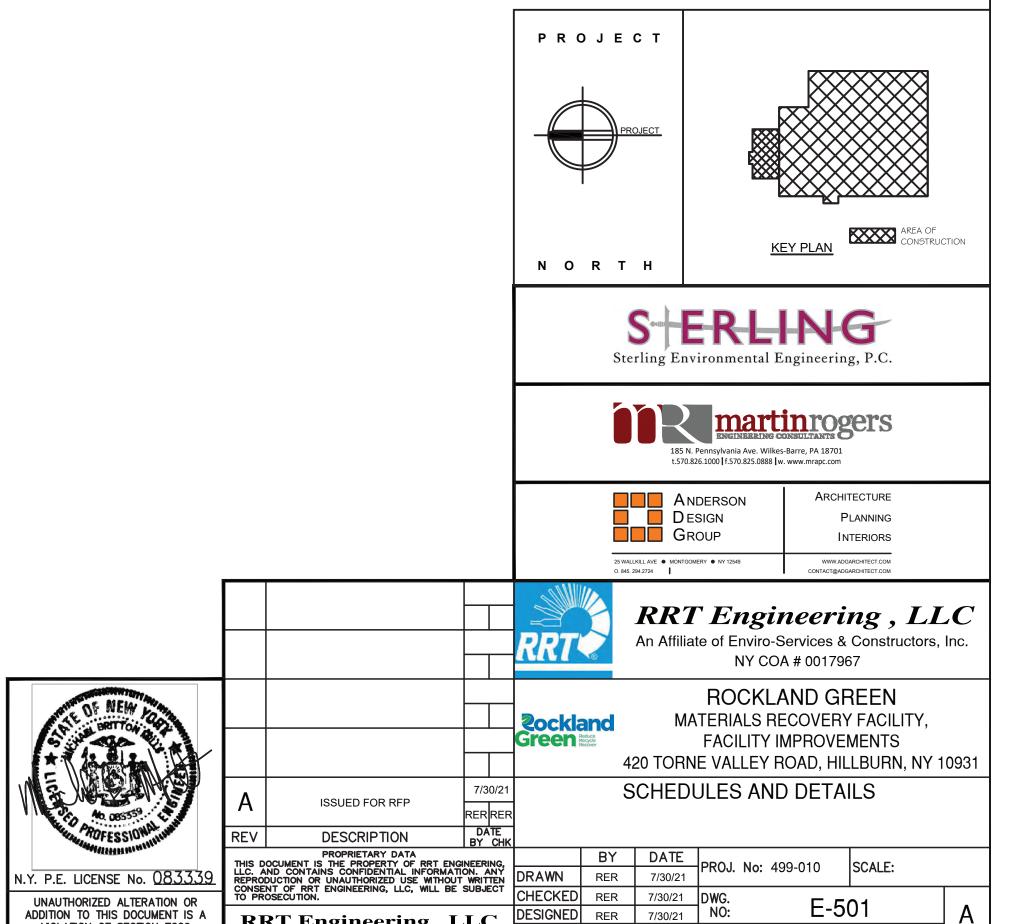
- I. ALL EQUIPMENT MOUNTING HEIGHTS ARE TO CENTER OF EQUIPMENT/DEVICE UNLESS OTHERWISE NOTED. LIGHT FIXTURES MOUNTING HEIGHTS ARE TO BOTTOM OF FIXTURE HOUSING.
- 2. MOUNTING HEIGHT OF ALL DEVICES SHALL CONFORM WITH THE AMERICANS WITH DISABILITIES ACT (ADA).
- 3. WHERE SPACE DOES NOT EXIST ABOVE DOOR FRAME MOUNT ADJACENT TO DOOR AT CEILING LINE.
- 4. MOUNT STROBES AT A HEIGHT SUCH THAT THE BOTTOM OF THE STROBE IS NOT LESS THAN 80" AND NO GREATER THAN 96" ABOVE THE FINISHED FLOOR. THE TOP OF THE LENS SHOULD BE AT LEAST 6" FROM THE FINISHED CEILING. FOR LOW CEILINGS WHERE MOUNTING HEIGHTS CAN NOT BE MET, MOUNT THE STROBE SO THAT THE TOP OF THE LENS IS 6" FROM THE FINISHED CEILING.
- 5. THE OPERATING HANDLE OF A SWITCH OR CIRCUIT BREAKER IN ITS HIGHEST POSITION SHALL NOT BE MORE THAN 6'-7".





I. FLEXIBLE METAL RACEWAY MAY BE USED IN EXISTING WALLS THAT ARE NOT ACCESSIBLE.

2 DATA/VOICE OUTLET INSTALLATION DETAIL E-501 SCALE: NO SCALE



DESIGNED RER

APPROVED

ph: 631-756-1060 fax: 631-756-1064 APPROVED

RRT Engineering , LLC

VIOLATION OF SECTION 7209

SUBDIVISION 2 OF THE NEW YORK

STATE EDUCATION LAW

7/30/21

E-501

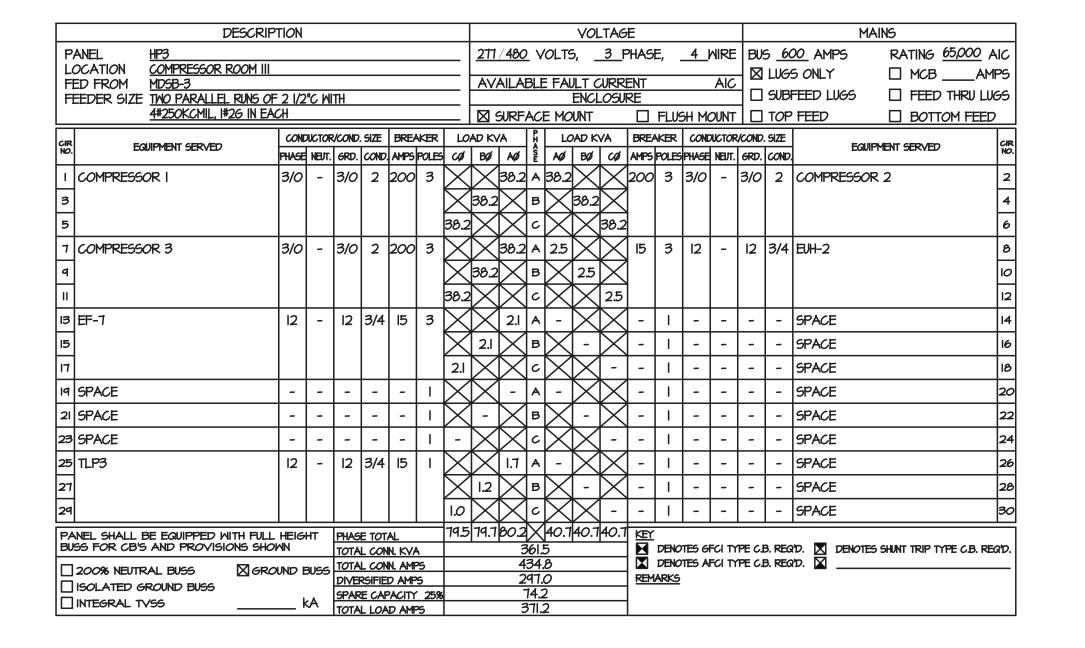
REV

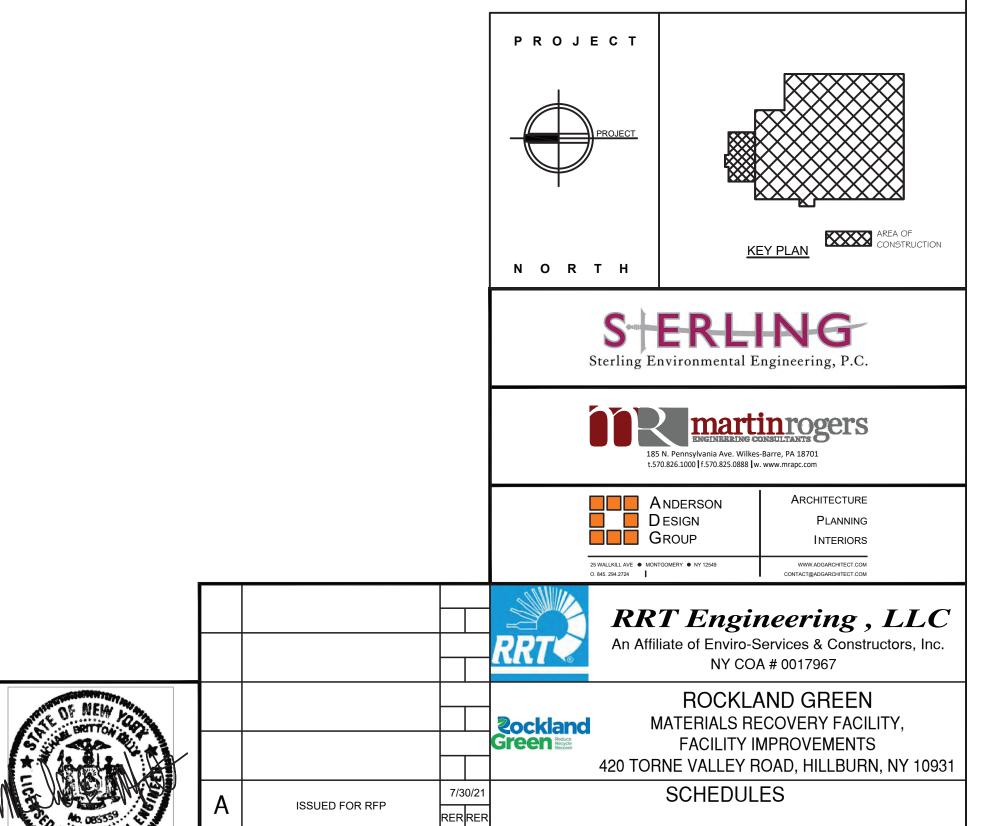
CAD FILE: N:\2021\21033\MEP\21033 E-501.DWG

SHEET SIZE: D-24x36

	DESCRIP	TION											VOL	_TAG	E						MAINS	
	ANEL HPI								277	/480	<u> </u>	OLTS	, _	<u>3</u> F	PHASI	Ε, .	4_1	NIRE	BU	5 <u>2</u>	25 AMPS RATING <u>65,000</u>	Alc
	OCATION <u>ELECTRICAL II3</u> ED FROM EXISTING SWITCHBOARD								Δ\/,	ΔII Δ I	BIF	FAI	II T C		ENT		_	AIC.		LUG	S ONLY MCBA	MPS
	EEDER SIZE 4#1/0, 1#66, 1 1/2"C								/\\/	\IL/\L	<u> </u>	. 1 / 0	ENCL	<u>.05Ul</u>	RE			AIU		SUB	FEED LUGS 🔲 FEED THRU !	LUGS
	15C.								⊠ 9	JURF/	ACE	MO	UNT			FLUS	SH MO	DUNT	<u> </u>	TOP	FEED BOTTOM FEE	ΞD
CIR NO.	EGUIPMENT SERVED	CONT	DUCTOR	VCOND.	. SIZE	BRE/	KER	LO	AD KV	Ά	PHA	LO	AD K	VA.	BRE/	KER	COND	UCTOR	COND	. SIZE	EQUIPMENT SERVED	C
NO.	EGUITTENT SERVED	PHASE	NEUT.	GRD.	COND.	AMP5	POLES	cø	BØ	AØ	SE	AØ	BØ	CØ	AMP5	POLES	PHASE	NEUT.	GRD.	COND	EGGITTENT SERVED	^
ı	LIGHTING	12	12	12	3/4	20	1	X	\boxtimes	1.1	Α	0.7	\boxtimes	X	20	-	12	12	12	3/4	LIGHTING	:
3	LIGHTING	12	12	12	3/4	20		X	0.8	\times	В	\times	0.2	\boxtimes	20		12	12	12	3/4	LIGHTING	
5	SPACE	-	-	-	-	-	1	-	X	X	c	X	X	-	-	ı	-	-	-	-	SPACE	
7	RTV-I	10	-	10	3/4	25	3	X	X	5.9	A	2.0	∇	X	15	_	12	12	12	3/4	VAV-I	T
9									5.9	\times	В	∇	3.0	∇	15	-	12	12	12	3/4	VAV-2 AND VAV-3	7
II								5.9	\setminus	\bigtriangledown	c	∇	∇	2.5	15	_	12	12	12	3/4	VAV-4	7
13	VAV-5	12	12	12	3/4	15			\bigotimes	2.5	A	2.0	\bigotimes		15		12	12		_	VAV-6	寸,
	VAV-7	12	12	_	3/4	-	<u> </u>	\bigotimes	2.0		В		2.5	\bigotimes	15	· ·	12	12		-	VAV-8	+
	VAV-9	12	12	-	3/4	-	<u> </u>	1.5		\Leftrightarrow	H	\Leftrightarrow	<u> </u>	2.0		<u>'</u>	12	12			VAV-IO	\dashv
		_		-	_	-	-	[:]	Θ	\bigcap	٥	$\stackrel{\frown}{\hookrightarrow}$	\Leftrightarrow	2.0	\vdash	1				_		ا ا
	VAV-II	12	12	12	3/4		<u> </u>	$\langle \cdot \rangle$		4.0	_	2.5	$\stackrel{\sim}{\hookrightarrow}$	$\langle \rangle$	15	<u> </u>	12	12		_	VAV-I2	\dashv
	VAV-13	12	12	-	3/4	-		X	2.0	$\stackrel{X}{\hookrightarrow}$	В	$\stackrel{\sim}{\hookrightarrow}$	3.5	\triangle	20		12	12		_	VAV-I4	4
23	ECH-I AND ECH-2	12	-	12	3/4	20	3	3.3	\bowtie	\boxtimes	C	\boxtimes	\boxtimes	1.7	15	3	12	-	12	3/4	EUH-I	
25								\boxtimes	\boxtimes	3.3	Α	1.7	\boxtimes	\boxtimes								1
27								X	3.3	\times	В	\boxtimes	1.7	\boxtimes								
29	EF-I	12	-	12	3/4	15	3	0.3	X	X	c	X	X	3.3	20	3	12	-	12	3/4	EXISTING UNIT HEATER	
31								X	X	0.3	Α	3.3	∇	X								
33									0.3	\times	В	∇	3.3	∇								ļ
 35	EUH-3	12	-	12	3/4	15	3	1.7	∇	\bigtriangledown	c	∇	∇	1.7	15	3	12	-	12	3/4	EXISTING UNIT HEATER	1
 37		-		-					\bigotimes	1.7	A	1.7	\bigotimes									
39								\bowtie	1.7	$\overline{\Box}$	В	$\ddot{\forall}$	1.7	Θ								-
	SPACE				-		 		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\ominus	\dashv	Θ	$\stackrel{\dots}{\smile}$			_					SPACE	۲
_		Ë	-	-		_	-	-	Θ	\triangle	0	\hookrightarrow	Θ	_	-		_	_	_	Ë		\rightarrow
	SPACE	<u>-</u>	-	-	-	-	<u> </u>	$\langle \cdot \rangle$		-	<u> </u>	-	\triangle	$\langle \cdot \rangle$	-	<u> </u>	-	-	_	<u>-</u>	SPACE	
	SPACE	-	-	-	-	-		X	-	$\stackrel{X}{\hookrightarrow}$	В	$\stackrel{X}{\hookrightarrow}$	-	\triangle	-		-	-	_	-	SPACE	┵
_	SPACE	-	-	-	-	-		-	\bowtie	\boxtimes	0	Δ	\bowtie	-	-		-	-	_	-	SPACE	
49	SPACE	-	-	-	-	-		X	\boxtimes	-	Α	_	\boxtimes	\boxtimes	-	1	-	-	-	-	SPACE	_!
51	SPACE	-	-	-	-	-	1	\boxtimes	_	\times	В	\boxtimes	-	\boxtimes	-	1	-	-	-	-	SPACE	!
53	SPACE	-	-	-	-	-	1	-	\boxtimes	\times	c	\times	\times	-	-	-	-	-	-	-	SPACE	_
55	SPACE	-	-	-	-	-	ı	X	X	-	A	-	X	X	-	1	-	-	-	-	SPACE	
57	SPACE	-	-	-	-	-	1	X	-	X	В	X	-	X	-	1	-	-	-	-	SPACE	
<u></u>	SPACE	-	-	-	-	-	Т	[-	X	X	c	X	X	-	-	ı	-	-	-	-	SPACE	7
	SPACE	-	-	-	-	_	П	X	\triangleright	<u> </u>	A	_	\forall		_	ı	_	-	_	-	SPACE	7
	SPACE	-	-	-	-	_	<u> </u>	\bigcirc	<u> </u>		В	\forall		\bigotimes	_	ı	_	_	_	 	SPACE	7
	SPACE	_	-	_	_	_	<u> </u>			\Diamond	<u>-</u>	\bigotimes			_		_	_	_	 _	SPACE	
		<u> </u>	<u> </u>	_			<u> </u>	127	16.0	18.8		13 a	<u> </u> 5a	112	KEY	'			_	<u> </u>	JI / TOL	
	NEL SHALL BE EQUIPPED WITH FULL SS FOR CB'S AND PROVISIONS SHOI		ירו (L CON		<u> </u>		<u></u>		88.5		10.1								P.D. DENOTES SHUNT TRIP TYPE C.B. (REQ
	200% NEUTRAL BUSS GRO	UND E		TOTA	L CON	N. AMF	25			IC	<i>26.</i> 4	Į.				DENO					ato. 🔟	
	ISOLATED GROUND BUSS				RSIFIEI Œ CAF			5			26.4 26.6				KEM	<u>ARKS</u>						
	INTEGRAL TVSS	'	kA		L LOA						33.C				<u> </u>							

	DESCRIP	TION											VOL	TAG	E						MAINS	
	NEL HP2	167						_	277	480	. VC	OLTS	, _	<u>3</u> F	PHASI	Ε, _	<u>4</u> J	NIRE			00 AMPS RATING <u>65,000</u>	
FE	OCATION <u>AREA 5 STORAGE AREA</u> ED FROM <u>MDSB2</u>							二日	AVA	\ILAE	3LE							AIC	1		S ONLY MCBA	
	EDER SIZE <u>4#350KCMIL,I#46, 2 1/2"(</u> SC.	<u>C</u>						_			4.CF			<u>.05Ui</u>		-1116	11.54		┥		FEED LUGS FEED THRU L	
111	<u></u>	COM	nik tab	/colin	GI7E	DDEA	VED	<u> </u>			- T			/A	ī						THEED LIBOTIOM FEE	쓱
IR NO.	EQUIPMENT SERVED														-				_	_	EQUIPMENT SERVED	ď
ī	RTV-2	10	-	10	3/4	25	3	X	X	4.5	A	4.5	X	X	25	3	10	-	10	3/4	RTU-3	T
3								\boxtimes	4.5	X	В	X	4.5	∇								Ī
5								4.5	X	X	c	X	\times	4.5								İ
7	LIGHTING	12	12	12	3/4	20	1	\times	\forall	1.6	A	1.7	\overline{X}	\times	20	1	12	12	12	3/4	LIGHTING	7
9	LIGHTING	12	12	12	3/4	20	1	\supset	1.2	X	В	X	1.2	\supset	20	1	12	12	12	3/4	LIGHTING	T
П	LIGHTING	10	10	10	3/4	20	1	2.1	X	X	c	X	\times	1.8	20		12	12	12	3/4	LIGHTING	┪
3	LIGHTING	12	12	12	3/4	20		\times	\mathbf{X}	1.8	A	2.3	\overline{X}	\times	20	1	12	12	12	3/4	LIGHTING	T
5	LIGHTING	12	12	12	3/4	20	1	\supset	1.5	X	В	X	0.5	\supset	15	2	12	12	12	3/4	AIR CONDITIONER FOR LCP2	┪
17	EXTERIOR LIGHTING	12	12	12	3/4	20	ı	1.3	X	X	c	X	\times	0.5								Ì
19	EXTERIOR LIGHTING	12	12	12	3/4	20	1	\times	X	0.7	A	1.3	\overline{X}	\times	20	ı	12	12	12	3/4	EXTERIOR LIGHTING	
21	EXTERIOR LIGHTING	12	12	12	3/4	20	ı	\supset	1.4	X	В	X	2.0	\supset	20	ı	12	12	12	3/4	EXTERIOR LIGHTING	\forall
23	EXTERIOR LIGHTING	12	12		-	20	ı	2.0	X	X	c	X	X	-	-	ı	-	-	-	-	SPACE	7
25	OVERHEAD DOORS	12	-	12	3/4	15	3	\times	X	2.7	A	2.7	\overline{X}	\times	15	3	12	-	12	3/4	OVERHEAD DOORS	٦
27								\supset	2.7	X	В	X	2.7	\supset								
29								2.7	X	X	c	X	\times	2.7								
31	OVERHEAD DOORS	12	-	12	3/4	15	3	X	X	1.3	A	2.7	\overline{X}	\times	15	3	12	-	12	3/4	OVERHEAD DOORS	
33								\supset	1.3	X	В	X	2.7									
35								1.3	X	X	c	X	\overline{X}	2.7								
37	OVERHEAD DOORS	12	-	12	3/4	15	3	\times	\bigotimes	2.7	A	2.7	$\overrightarrow{\times}$	\times	15	3	12	-	12	3/4	OVERHEAD DOORS	_
39								\supset	2.7	X	В	X	2.7	\supset								
41								2.7	X	X	c	X	$\overline{\mathbf{X}}$	2.7								
В	OVERHEAD DOORS	12	-	12	3/4	15	3	\times	\forall	2.7	A	1.6	$\overrightarrow{\times}$	\times	20	2	12	-	12	3/4	UH-I	
15								\supset	2.7	X	В	X	1.6	$\overleftarrow{\times}$								
F7								2.7	X	∇	c	X	$\overline{\mathbf{X}}$	1.6	20	2	12	_	12	3/4	UH-I	_
ы	 UH-1	12	-	12	3/4	20	2	\times	\bigotimes	1.6	A	1.6	$\overrightarrow{\times}$	\times								
51									1.6	\forall	В	ewline	1.6	\Longrightarrow	20	2	12	_	12	3/4	UH-I	-
3	 UH-I	12	-	12	3/4	20	2	1.6	X	\forall	c	\overrightarrow{X}	$\overline{\mathbf{X}}$	1.6								
55								\times	∇	1.6	A :	3.0	$\overrightarrow{\times}$	∇	15	3	12	_	12	3/4	EF-5	_
57	 UH-1	12	-	12	3/4	20	2	\supset	1.6	\forall	В	X	3.0	$\overleftarrow{\times}$								
59								1.6	\forall	∇	c	\overrightarrow{X}	$\overline{\mathbf{X}}$	3.0								
51	 EF-6	12	-	12	3/4	15	3	\times	\bigotimes	2.2	A :	2.2	$\overrightarrow{\times}$	∇	15	3	12	-	12	3/4	EF-5	_
3								\supset	2.2	X	В	X	2.2	\supset								
5								2.2	X	X	c	X	\times	2.2								
57	UH-4	12	-	12	3/4	20	3	\times	X	3.3	A	0.9	\overline{X}	\times	15	3	12	-	12	3/4	PUMP	_
9								\supset	3.3	X	В	X	0.9	\supset								
71								3.3	X	X	c (X	\times	0.9								
3	SUPPLEMENTAL/TASK LIGHTING	10	10	10	3/4	20	1	\times	X	1.7	A	-	X	\times	-	Ι	-	-	-	-	SPACE	
5	SPACE	-	-	-	-	-	ı	\supset	-	X	В	X	-	$\overleftarrow{\times}$	-	ı	-	-	-	-	SPACE	
7	SPACE	-	-	-	-	-	ı	-	X	X	c	X	\times	_	-	ı	-	_	-	-	SPACE	
-	TLP4	T	-	6	I I/4	IIO	3	\times	X	25.0	A	-	\overrightarrow{X}	\times	-	ı	-	-	-	-	SPACE	_
31								\triangleright	17.1	$\overline{}$	$\overline{}$	X	<u>-</u>	\supset	-	ı	-	-	-	-	SPACE	_
3								16.5	X	\longleftrightarrow	-K	K	\forall	_	-		-	_	-	-		_
걸			'	PHAS	E TOTA	<u></u>		\blacksquare	43.7	\sim		27.2	25.6	24.2	KEY						<u> </u>	=
3U5	S FOR CB'S AND PROVISIONS SHO	MN		TOTA	L CON	N. KYA				2	18.5	,										Œ
		DUND I	BUSS							2:	22.3	3			_		A	J 11	0.	J. 1450		_
	Supplement stands																					





CHECKED RER 7/30/21 DWG.

7/30/21

CAD FILE: N:\2021\21033\MEP\21033 E-502.DWG

SHEET SIZE: D-24x36

REV

DESIGNED RER

APPROVED

ph: 631-756-1060 fax: 631-756-1064 APPROVED

DESCRIPTION

N.Y. P.E. LICENSE No. <u>083339</u>

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK

STATE EDUCATION LAW

PROPRIETARY DATA

THIS DOCUMENT IS THE PROPERTY OF RRT ENGINEERING,
LLC. AND CONTAINS CONFIDENTIAL INFORMATION. ANY
REPRODUCTION OR UNAUTHORIZED USE WITHOUT WRITTEN
CONSENT OF RRT ENGINEERING, LLC, WLL BE SUBJECT
TO PROSECUTION.

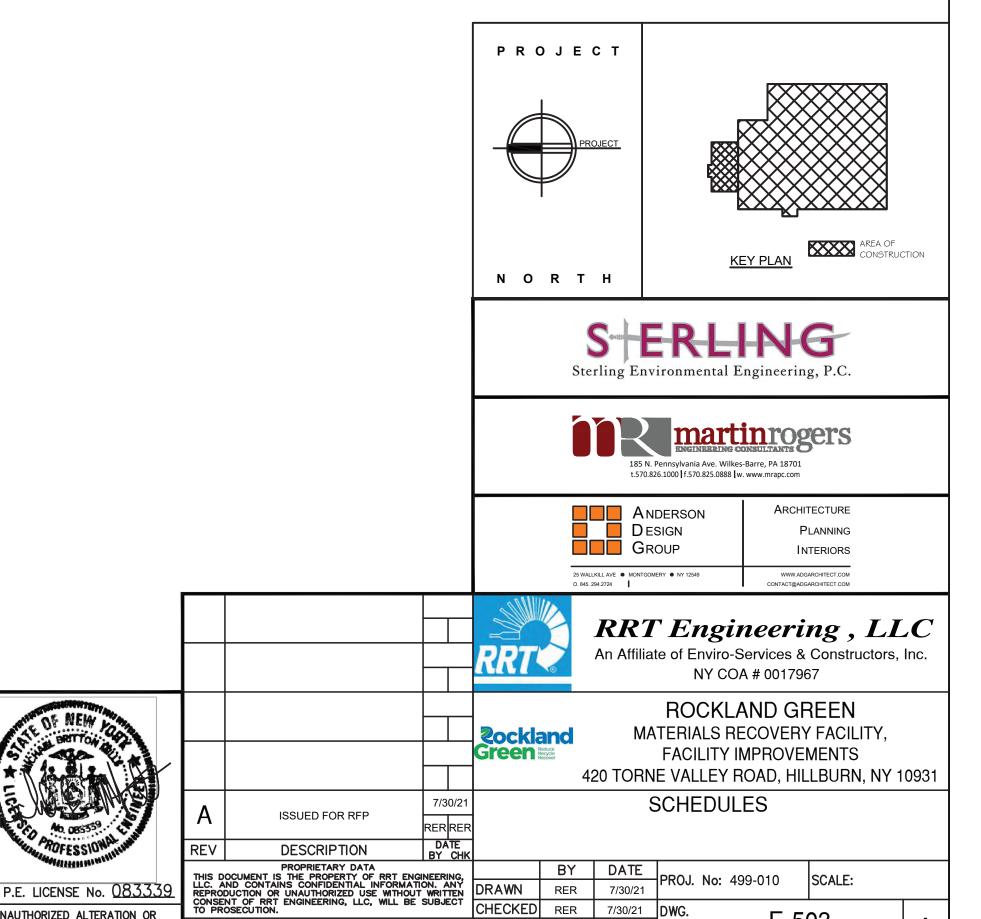
RRT Engineering, LLC

Г	DESCRIP	TION											VOL	TAG							MAINS	
P	ANEL LPI								120	/ 208	. VC	DLTS				E, .	<u>4</u>)	NIRE	BU	5 _2	25 AMPS RATING 22,000	AIC
	OCATION <u>ELECTRICAL II3</u> ED FROM MD9B-2							_	Δ\/.	<u>ΔΙΙ Δ</u> Ι	2I =	FΔII	II T C	URRI	=NT			AIC	┨╸	LUG	S ONLY MCB 225 A	MPS
	EEDER SIZE <u>4#4/0, #46, 2 /2"C</u>							_	/\\/	VIL/VI				<u>.05UF</u>				AIC		SUB	FEED LUGS 🔲 FEED THRU L	.UGS
M	<u> </u>									JURF,	4CE	MO	UNT			FLUS	SH MO	DUNT		TOP	FEED BOTTOM FEE	D_
CIR NO.	EGUIPMENT SERVED				. SIZE				AD KV		PHA		AD K	_		KER		UCTOR			EQUIPMENT SERVED	CIR NO.
\vdash		_		\vdash	COND.	-	POLES	CØ	BØ		_	_	BØ	CØ	-	POLES	PHASE			_		+
⊢	RECEPTACLES	12	12	12	3/4	\vdash	<u> </u>	$\langle \rangle$	X		-	1.2	$\stackrel{\times}{\hookrightarrow}$	$\stackrel{X}{\hookrightarrow}$	20	1	12	12		<u> </u>	RECEPTACLE	2
\vdash	RECEPTACLE	12	12	12	3/4	-		X	1.2	$\stackrel{X}{\hookrightarrow}$	В	\preceq	0.9	\angle	20	ı	12	12	12		RECEPTACLES	4
\vdash	MICROWAVE	12	12	12	3/4	20		1.5	\bowtie	\angle	<u>د</u>	\preceq	$\stackrel{\textstyle \sim}{\hookrightarrow}$	1.5	20	-	12	12	12	L'	MICROWAVE	6
7	MICROWAVE	12	12	12	3/4	20		\bowtie	X	1.5	A	0.6	\boxtimes	\bowtie	20	1	12	12	12	3/4	REFRIGERATOR	8
9	VENDING	12	12	12	3/4	20	1	\boxtimes	1.2	\boxtimes	В	X	1.2	\boxtimes	20	1	12	12	12	3/4	VENDING	10
Ш	RECEPTACLE	12	12	12	3/4	20		1.2	X	\boxtimes	0	\boxtimes	\boxtimes	1.2	20	١	12	12	12	3/4	RECEPTACLE	12
13	RECEPTACLES	12	12	12	3/4	20	1	\boxtimes	\boxtimes	0.5	A	0.4	\times	\times	20	1	12	12	12	3/4	RECEPTACLES	14
15	RECEPTACLES	12	12	12	3/4	20	١	\boxtimes	0.7	\times	В	\times	0.5	\times	15	1	12	12	12	3/4	WATER HEATER (WH-I)	16
17	SPACE	-	-	-	-	-	1	-	\boxtimes	\times	c	\times	\times	0.6	20	1	12	12	12	3/4	WATER COOLER	18
19	EXISTING SEWER PUMP	12	-	12	3/4	20	2	X	X	0.4	A	0.6	X	X	20	1	12	12	12	3/4	EXISTING AUTOMATIC DOOR	20
21								X	0.4	\times	В	X	1.2	X	20	ı	12	12	12	3/4	FACP	22
23	ELEVATOR CAR LIGHTS	12	12	12	3/4	20	1	1.0	X	∇	c	X	X	0.6	20	ı	12	12	12	3/4	RECEPTACLES	24
25	ELEVATOR	12	-	12	3/4	20	3	X	X	0.8	A	0.6	∇	\times	20	ı	12	12	12	3/4	BMS CONTROL PANEL	26
27								\triangleright	0.8	\times	В	\forall	0.6	\supset	20	ı	12	12	12	3/4	EXHAUST FAN CONTROL PANEL	28
29								0.8	∇	\Longrightarrow	c			0.8	20		12	12	12	3/4	FOOD WASTE DISPOSER	30
\vdash	ATC PANEL	12	12	12	3/4	20			\bigotimes	0.6	A	0.2	\Longrightarrow	$\overline{\mathbf{X}}$	20	1	12	12		-	ELEVATOR PIT RECEPTACLE	32
\vdash	EF-2	12	12	12	3/4	15	H	\bigotimes	0.1	$\stackrel{\circ}{\searrow}$	В		1.2	\Diamond	20	2	12	_			EXISTING DRY SYSTEM	34
\vdash	EXISTING EF	12	12	12	3/4	15	H	0.2	\leftarrow	\Leftrightarrow	<u></u>	K		1.2		_				'	AIR COMPRESSOR	36
⊢	SPACE	_	-	-	_		H	\ \frac{1}{2}	\bigotimes	$\stackrel{\frown}{-}$	*		\Diamond		_	1	_	_	_	_	SPACE	38
\vdash	SPACE	_	_	_	_	_	H	\bigotimes		$\overline{}$	B	egline	$\stackrel{\frown}{-}$	\Diamond	_	<u>'</u>	_	_	_	-	SPACE	40
\vdash	SPACE				_	_	<u> </u>			\Leftrightarrow	2	\Leftrightarrow		$\overline{}$		1		_			SPACE	42
\vdash	SPACE	-	_	-	_	_	 			\Diamond	В	\Leftrightarrow	\triangle			-	_	_	_	-	SPACE	44
\vdash		<u> </u>	<u> </u>	-	_	_	H			\ominus	-K	\Leftrightarrow	$\overline{\ }$	\triangle	$\overline{-}$	-	_	$\dot{\dashv}$	<u>-</u>	┝		\dashv
\vdash	SPACE	<u> </u>	-	┝			<u> </u>	-	\Leftrightarrow	\triangle	<u>د</u>	\hookrightarrow	\Leftrightarrow	-	_	1	-	-		<u> </u>	SPACE	46
\vdash	SPACE	<u>-</u>	<u>-</u>	-	-	-	 	\longleftrightarrow		_	4	$\overline{}$	\triangle	\Leftrightarrow	_	-	-	-	_	<u>-</u>	SPACE	48
\vdash	SPACE	-	-	-	-	-	<u> </u>	X	-	$\stackrel{X}{\hookrightarrow}$	В	$\stackrel{\sim}{\sim}$	-	\triangle	-		-	-	_	-	SPACE	50
\vdash	SPACE	-	-	-	-	-		-	X	$\stackrel{X}{\hookrightarrow}$	c	$\stackrel{\sim}{\sim}$	\angle	-	-		-	-	-	-	SPACE	52
\vdash	SPACE	-	-	-	-	-		X	-	$\stackrel{\times}{\hookrightarrow}$	В	\preceq	-	\angle	-	ı	-	-	_	-	SPACE	54
55	SPACE	-	-	-	-	-		-	\bowtie	\angle	ر م	\boxtimes	\bowtie	-	-	1	-	-	_	-	SPACE	56
57	SPACE	-	-	-	-	-		\bowtie	\bowtie	-	A	-	\boxtimes	\boxtimes	-	1	-	-	-	-	SPACE	58
59	SPACE	-	-	-	-	-		X		\boxtimes	В	X		\times	-	١	-	-	-	-	SPACE	60
61	SPACE	-	-	-	-	-			\bowtie	\boxtimes	<u>د</u> (X	\times		_	١	-	-	-	-	SPACE	62
63	SPACE	-	-	-	-	-		\boxtimes	_	\geq	В	X		\boxtimes	-	ı	-	-	-	-	SPACE	64
65	SPACE	-	-	-	-	-	1	-	\boxtimes	\times	c	X	\boxtimes		-	1	-		-	-	SPACE	66
67	LP2	4	4	8	l I/4	70	3	X	X	6.8	Α	-	\times	X		I	-		-		SPACE	68
69								X	6.1	\times	В	X	-	X	-	I	-		-		SPACE	70
71								6.1	X	X	c	X	X	-	-	ı	-	-	-	-	SPACE	72
	NEL SHALL BE EQUIPPED WITH FULL		HT	PHAS	E TOTA	AL_		10.6	10.5		\sim	3.6	5.6	5.9	<u> </u>		-			-	_	
H	SS FOR CB'S AND PROVISIONS SHOP				L CON						17.9 33.0										R'D. 🔀 DENOTES SHUNT TRIP TYPE C.B. R R'D. 🔀	EQD.
I =	200% NEUTRAL BUSS SOLATED GROUND BUSS	UND E		DIVE	RSIFIEI	D AMP	5			I	7.4				_	ARKS	,		•			
=	INTEGRAL TVSS	+	κA		L LOA						29.4 16.8											
_						- /'W'II																

	DESCRIP	TION											VOL	TAG					Т		MAINS	
P	ANEL LP4								120	/ 208	<u> </u>	OLTS	5, _	<u>3</u> F	PHASI	=, <u> </u>	<u>4</u> J	NIRE	BU	5 _2	25 AMPS RATING 22,000	AIC
	OCATION AREA 5 STORAGE AREA	167							A\ /	A II - A I		: E A I	JLT C	ממנו	ENIT			AIC	┨╸	LUG	S ONLY 🛛 MCB <u>225</u> A	MPS
	ED FROM <u>HP2</u> EEDER SIZE 4#4/0, I#46, 2 I/2 " C							_	/AY/	*IL/*	DLL		ENCL					AIC	┨╸	SUB	FEED LUGS FEED THRU	LUGS
	SC								X S	JURF.	ACE	E MO	UNT			FLUS	SH MO	DUNT	<u> 10</u>	TOP	FEED BOTTOM FEI	ĒD
CIR	EQUIPMENT SERVED	CONE	DUCTOR	RICOND	. SIZE	BREA	KER	LO	AD KV	Ά	P	LC	AD K	/A	BREA	KER	CONE	UCTOR	/COND	. SIZE	EQUIPMENT SERVED	CIR
CIR NO.	EGUIFMENT SERVED	PHASE	NEUT.	GRD.	COND	AMPS	POLES	CØ	BØ	AØ	Ŝ	AØ	BØ	CØ	AMP5	POLES	PHASE	NEUT.	GRD.	COND	EGIJIPHENI SERVED	GIR NO.
1	FIRE ROVER	8	8	8	3/4	30	2	\boxtimes	\times	4.3	A	4.3	X	\times	30	2	8	8	8	3/4	FIRE ROVER	2
3								\times	4.3	\times	в	\times	4.3	\times								4
5	RECEPTACLE	10	10	10	3/4	20	1	0.6	X	X	c	X	\times	0.6	20	Ι	10	10	Ю	3/4	RECEPTACLES	6
7	RECEPTACLE	8	8	8	3/4	20	1	\boxtimes	\times	0.6	A	0.6	\boxtimes	\times	20	Ι	8	8	8	3/4	RECEPTACLES	8
9	VEHICLE RESTRAINT SYSTEM	8	8	8	3/4	20	1	\boxtimes	1.2	\times	В	\times	1.2	\times	20	1	8	8	8	3/4	VEHICLE RESTRAINT SYSTEM	10
П	VEHICLE RESTRAINT SYSTEM	8	8	8	3/4	20	1	1.2	\times	\times	c	\times	\times	1.2	20	_	8	8	8	3/4	VEHICLE RESTRAINT SYSTEM	12
ıз	IUH-I AND IUH-4	10	10	10	3/4	15	1	X	X	1.2	A	1.2	X	X	15	_	8	8	8	3/4	IUH-2 AND IUH-3	14
15	IUH-5 AND IUH-6	8	8	8	3/4	15	1	X	1.2	\times	В	X	0.4	X	20	1	10	10	10	3/4	ROOFTOP RECEPTACLES	16
17	SORTING ROOM ENCLOSURE 3	6	6	10	3/4	50	2	4.2	X	X	c	X	X	4.2	50	2	4	4	8	ı	SORTING ROOM ENCLOSURE 4	18
19								X	X	4.2	A	4.2	X	X								20
21	EXISTING DRY SYSTEM AIR	10	-	10	3/4	20	3	X	1.3	X	В	X	1.4	∇	15	3	10	-	10	3/4	EXISTING UNIT HEATER	22
23	COMPRESSOR							1.3	X	∇	c	∇	X	1.4								24
25								∇	∇	1.3	A	1.4	\supset	∇								26
27	RE ROVER 8 8 8 8 3/4 30 2																					
29								1.3	X	\supset	c		X	0.5	15	1	10	10	10	3/4	LOUVERS	30
31								X	\boxtimes	1.3	A	0.4	\supset	X	15		12	12	12	3/4	LOUVERS	32
33	SPACE	-	-	-	-	-	1	X	-	X	В	X	-	∇	-	Ι	-	-	-	-	SPACE	34
35	SPACE	-	-	-	-	-	Τ	-	X	X	c	∇	X	-	-	_	-	-	-	-	SPACE	36
37	SPACE	-	-	-	-	-	1	X	X	-	A	-	X	X	-	Τ	-	-	-	-	SPACE	38
39	SPACE	-	-	-	-	-	ı	X	-	X	В	X	-	X	-	Ι	-	-	-	-	SPACE	40
41	SPACE	_	_	-	-	_	I		X	X	c	X	X		_	1_	_	_	_	_	SPACE	42
	NEL SHALL BE EQUIPPED WITH FULL		HT					8.6	4.3				7.3	7.4	E E							
	65 FOR CB'S AND PROVISIONS SHOL					<u>IN. KV/</u> IN. AMF					57.2 58.8										R'D. 🔀 DENOTES SHUNT TRIP TYPE C.B. : R'D. 🔀	req'd.
-	200% NEUTRAL BUSS SGRO ISOLATED GROUND BUSS	UND E	3055			D AMP				Į:	58.8	}			_	ARKS		••				-
I =	INTEGRAL TVSS		< A			PACITY					39.7 98.5											
\Box				IIUIA	L LUA	D AME	-5				10.0											

Г	DESCRIP	TION											VOL	TAG	E				Г		MAINS	<u> </u>	
P	ANEL LP2								120	/ 208) V	OLTS				<u>Ε</u> ,	4 1	NIRE	BU	5 K	00_AMPS F	RATING 22,000 ,	AIC
L	OCATION CORRIDOR																					MCBAM	- 1
	ED FROM <u>LPI</u> EEDER SIZE 4#4, I#86, I I/4"C							_	AV	AILA	BLE		<u>JLT C</u> ENCL		ENT RF			AIC	1			 □ FEED THRU LU	
	96.									SURF	ACE					FLUS	SH Ma	DUNT	$+ \equiv$		_	BOTTOM FEET	
		CONE	DUCTOR	/COND	SIZE	BREA	KER	LO	AD KY		P		AD K	/A	BREA								亓
CIR NO.	EQUIPMENT SERVED	PHASE	NEUT.	GRD.	COND.	AMPS	POLES	CØ	BØ	AØ			BØ	CØ	AMP5						i Falipmen	IT SERVED	CIR NO.
	RECEPTACLES	12	12	12	3/4	20	1	\boxtimes	\boxtimes	0.7	A	0.7	\boxtimes	\boxtimes	20	ı	12	12	12	3/4	RECEPTACLES		2
3	RECEPTACLES	12	12	12	3/4	20	1	\geq	0.7	\boxtimes	В	\geq	1.2	\geq	20	ı	12	12	12	3/4	COPIER		4
5	RECEPTACLE	12	12	12	3/4	20	1	1.2	\boxtimes	\geq	c	\times	\boxtimes	1.2	20	1	12	12	12	3/4	RECEPTACLE		6
7	RECEPTACLES	12	12	12	3/4	20	1	\boxtimes	\boxtimes	0.7	Α	0.5	\boxtimes	\boxtimes	20	1	12	12	12	3/4	RECEPTACLES		8
9	REFRIGERATOR	12	12	12	3/4	20	ı	\boxtimes	0.6	\geq	В	\geq	0.5	\boxtimes	20	ı	12	12	12	3/4	RECEPTACLES		10
Ш	RECEPTACLES	12	12	12	3/4	20	ı	0.7	\boxtimes	\geq	c	\ge	\boxtimes	0.5	20	ı	12	12	12	3/4	RECEPTACLES		12
13	RECEPTACLES	12	12	12	3/4	20	ı	\boxtimes	\boxtimes			0.6	\boxtimes	\boxtimes	20	ı	12	12	12	3/4	UNDERCOUNTER I	REFRIGERATOR	14
15	I. T. RECEPTACLES	12	12	12	3/4	20	ı	\boxtimes	1.2	\boxtimes	В	\geq	1.2	\boxtimes	20	ı	12	12	12	3/4	RECEPTACLES		16
17	RECEPTACLES	12	12	12	3/4	20	ı	0.7	\boxtimes	\boxtimes	c	\geq	\boxtimes	0.5	20	ı	12	12	12	3/4	RECEPTACLES		18
19	RECEPTACLES	12	12	12	3/4	20	1	\boxtimes	\boxtimes	0.7	A	0.7	\boxtimes	\boxtimes	20	ı	12	12	12	3/4	RECEPTACLES		20
21	RECEPTACLES	12	12	12	3/4	20	1	\boxtimes	0.5	\boxtimes	в	\times	0.2	\boxtimes	20	_	12	12	12	3/4	ROOFTOP RECE	PTACLE	22
23	CU-I/AC-I	12	-	12	3/4	15	2	1.3	\boxtimes	\boxtimes	c	\ge	\boxtimes	-	-	1	-	-	-	-	SPACE		24
25								\boxtimes	\boxtimes	1.3	A	-	\boxtimes	\boxtimes	-	ı	-	-	-	-	SPACE		26
27	SPACE	-	-	-	-	-	1	\boxtimes	-	\boxtimes	В	\geq	-	\boxtimes	-	1	-	-	-	-	SPACE		28
29	SPACE	-	-	-	-	-	ı	-	\boxtimes	\boxtimes	c	\ge	\boxtimes	_	-	ı	-	-	-	-	SPACE		30
31	SPACE	-	-	-	-	-	1	\boxtimes	\boxtimes	_	Α	-	\times	\boxtimes	-	ı	-	-	-	-	SPACE		32
33	SPACE	-	-	-	-	-	ı	\boxtimes	-	\boxtimes	В	\geq	-	\boxtimes	-	ı	-	-	-	_	SPACE		34
35	SPACE	-	-	-	-	-	ı	-	\boxtimes	\boxtimes	c	\geq	\boxtimes	_	-	ı	-	-	-	-	SPACE		36
37	SPACE	-	-	-	-	-	ı	\boxtimes	\boxtimes	_	A	-	\boxtimes	\geq	-	ı	-	-	-	-	SPACE		38
39	SPACE	-	-	-	-	-	ı	\boxtimes	-	\boxtimes	В	\geq	-	\boxtimes	-	ı	-	-	-	_	SPACE		40
41	SPACE	-	-	-	-	-	ı	-	\boxtimes	X	c	\times	\boxtimes	-	-	ı	-	-	-	-	SPACE		42
	NEL SHALL BE EQUIPPED WITH FULL		HT		E TOT			3.9	3.0		\sim		3.1	2.2	肾								
	55 FOR CB'S AND PROVISIONS SHOW					<u>n. Kv/</u> n. amf					<u>19.0</u> 52.7				_						ND. ⊠ DENOTES SHI ND. ⊠	INT TRIP TYPE C.B. RE	<u>:</u> Q'D.
I =	200% NEUTRAL BUSS GRO	UND E	3055			D AMP					18.8				_	ARKS		••					-
=	ISOLATED GROUND BUSS INTEGRAL TVSS	L	<a< td=""><td></td><td></td><td>PACITY</td><td></td><td></td><td></td><td></td><td>2.2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></a<>			PACITY					2.2												
ш			"	<u> TOTA</u>	L LOA	D AME	3			(61.0	'											

	DESCRIP	TION											VOL	TAG	E						MAINS	
Lo Fl	ANEL LP3 OCATION COMPRESSOR ROOM III ED FROM HP3 EEDER SIZE 4#12, I#126, 3/4*C ISC.								AV	/208 AILAI SURF	BLE	FAL	ILT C	URRI	ENT RE			AIC		LUG	60_ AMPS RATING 10,000 S ONLY ☑ MCB 20 FEED LUGS ☐ FEED THR P FEED ☐ BOTTOM F	_AMPS
		CONI	DUCTOR	e/cond), SIZE	BREA	KER		AD KV		P.		AD K	/A			CONE					
CIR NO.	EGUIPMENT SERVED	$\overline{}$. AMPS		CØ	BØ	AØ	SE	AØ	BØ	CØ		_	PHASE				EQUIPMENT SERVED	GIR NO.
ī	DRYER	12	12	12	3/4	15	Ι	X	X	0.6	A	1.1	X	X	20	ı	12	12	12	12	RECEPTACLES	2
3	CONTROLLER	12	12	12	3/4	15	Ι	X	0.6	X	В	X	0.6	∇	15	Т	12	12	12	12	PREFILTER	4
5	CHARGING VALVE	12	12	12	3/4	15	ı	0.6	X	X	c	\boxtimes	X	0.4	15	T	12	12	12	12	LOUVERS	6
7	SPACE	-	-	-	-	-	1	X	X	-	A	_	X	X	-	Т	-	-	-	-	SPACE	8
9	SPACE	-	-	-	-	-	1	X	-	X	В	X	-	∇	1	Т	-	-	-	-	SPACE	Ю
II	SPACE	-	-	-	-	-	-	-	X	X	c	∇	X	-	-	T	-	-	-	-	SPACE	12
13	SPACE	-	-	-	-	-	-	X	X	-	A	_	X	\times	-	Т	-	-	-	-	SPACE	14
15	SPACE	-	-	-	-	-	Ι	X	-	X	В	X	-	∇	-	ı	-	-	-	-	SPACE	16
17	SPACE	-	-	-	-	-	Ι	-	X	X	c	X	X	-	-	ı	-	-	-	-	SPACE	18
	NEL SHALL BE EQUIPPED WITH FULL SS FOR CB'S AND PROVISIONS SHO		HT	1 1 11 11	E TOT	AL IN, KV/		0.6	0.6	0.6	3.9	I.I	0.6	0.4	NEXT NEXT NEXT NEXT NEXT NEXT NEXT NEXT		TES G	FCI TY	PE C.I	3. REC	RID. 🗶 DENOTES SHUNT TRIP TYPE C.	B. REQ'D.
_	200% NEUTRAL BUSS SGRO ISOLATED GROUND BUSS	UND E		DIVE	KOIFIE	U AMP				١	0.8 0.8										RD. 🔽	—
=	INTEGRAL TVSS	+	/ A			PACITY D AMF					2.7 3.5											



ph: 631-756-1060 fax: 631-756-1064 APPROVED APPROVED

| BY DATE | PROJ. No: 499-010 | SCALE: | DRAWN | RER | 7/30/21 | DWG. | NO: 450-010 | E-503 | DESIGNED | RER | 7/30/21 | NO: 100-010 | E-503 | DESIGNED | RER | 7/30/21 | NO: 100-010 | E-503 | DESIGNED | RER | 7/30/21 | NO: 100-010 | E-503 | DESIGNED | RER | 7/30/21 | DWG. | NO: 100-010 | E-503 | DESIGNED | RER | 7/30/21 | DWG. | NO: 100-010 | DWG. | DWG. | NO: 100-010 | DWG. |

CAD FILE: N:\2021\21033\MEP\21033 E-503.DWG

SHEET SIZE: D-24x36

REV

N.Y. P.E. LICENSE No. <u>083339</u>

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

RRT Engineering , LLC

