

QUISENBERRY ARCARI MALIK LLC.

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GENERATOR & LIGHTING UPGRADES

MCKENNA COURT

WALLINGFORD HOUSING AUTHORITY

BID SET: 04/15/2019

MCKENNA COURT

WALLINGFORD, CT

LIST OF DRAWINGS

G1.0 GENERAL NOTES
L4.0 SITE PLAN LIGHTING
L4.1 SITE LIGHTING DETAILS
E.1 COMMUNITY ROOM
E.2 WORKSHOP LIGHTING

E2.1 GENERATOR PLAN AND GENERAL NOTES

CONSULTANTS

MEP CONSULTANT:

ACORN CONSULTING ENGINEERING
244 Farms Village RD

West Simsbury, Connecticut 06092

OWNER

HOUSING AUTHORITY OF
THE TOWN OF WALLINGFORD
45 TREMPER DRIVE
WALLINGFORD CONNECTICUT 06492
ROBERT WIEDENMANN, JR. VICE-CHAIRMAN
GERALDINE BRONNER TENANT COMMISSIONER
NICHOLAS LOMBARDI COMMISSIONER
JAMES LOUGHLIN COMMISSIONER
FRANK S. STELLATO COMMISSIONER

LOCATION MAP







	ABBREV	IATIO	NS	GENERAL NOTES	WALL NOTES		
	11DDICE V			GENERAL CONTRACTOR TO NOTIFY ARCHITECT OF ANY INCONSISTENCIES IN THE	I. FIRECODE GYPSUM BOARD IN A ONE OR TWO HOUR RATED PARTITION MUST BEAR THE		
A.F.F.	Above Finish Floor	HGT.	Height	DRAWINGS, EXISTING CONDITIONS OR THE PROPOSED CONSTRUCTION IMMEDIATELY.	U.L. CLASSIFICATION.		
A.C. A.C.T.	Acoustic, Acoustical Acoustical Tile	H.M. HORIZ.	Hollow Metal Horizontal	2. GENERAL CONTRACTOR TO TAKE AND VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB AND SHALL BE HELD RESPONSIBLE FOR THE SAME.	2. ALL FIRE AND SMOKE RESISTANT SEPARATIONS ARE TO EXTEND OR BE EXTENDED TO THE UNDERSIDE OF FLOOR OR ROOF DECK ABOVE, TYPICAL.		
A/C	Air Conditioning	H.B.	Hose Bibb	3. ALL NOTES AND DIMENSIONS DESIGNATED AS "TYP." OR "TYPICAL" APPLY TO ALL SIMILAR	3. FOR SMOKE RESISTANT SEPARATIONS, PROVIDE FIRE SAFING AND SEALANT AT FLOOR,		
A.H.U. ALT.	Air Handling Unit Alternate	IN. INCL.	Inch Included	CONDITIONS THROUGHOUT THE PROJECT.	ROOF DECK AND ALL PENETRATIONS TO PREVENT THE PASSAGE OF SMOKE.		
ALT. ALUM.	Aluminum	INCL.	Information	4. THESE PLANS ARE NOT TO BE SCALED FOR CONSTRUCTION PURPOSES. DIMENSION LINES AND NOTES SUPERSEDE ALL SCALED REFERENCES.	4. FOR ALL FIRE RATED PARTITIONS, PROVIDE FIRE SAFING AND SEALANT AT FLOOR, ROOF DECK AND ALL PENETRATIONS TO PREVENT THE PASSAGE OF SMOKE. THE FIRE SAFING		
ALF.	Aluminum Frame	I.D.	Inside Diameter	5. ALL DIMENSIONS ARE TO FACE OF MASONRY, FACE OF STUD AND CENTERLINE OF	AND SEALANT SYSTEM MUST MAINTAIN THE RATING OF THE SEPARATION.		
ANCH. AB.	Anchor, Anchorage Anchor Bolt	INSUL. INT.	Insulation Interior	STRUCTURAL STEEL COLUMNS UNLESS OTHERWISE NOTED.	5. AT ALL NON-RATED PARTITIONS, FILL ALL VOIDS INCLUDING METAL DECK FLUTES WHERE PARTITIONS MEET THE STRUCTURE ABOVE WITH BATT INSULATION.		
L	Angle	JT.	Joint	6. ROOFING CONTRACTOR TO VERIFY QUANTITY AND LOCATION OF ROOF PENETRATIONS, AND TO FLASH ACCORDING TO MANUFACTURER'S SPECIFICATIONS.	6. AT ALL NON-RATED PARTITIONS, FILL ALL VOIDS BETWEEN PIPES, ELECTRICAL CONDUITS,		
ANOD. APPR.	Anodized Approved	K.P. LAB	Kıck Plate Laboratory	7. THE REQUIREMENTS FOR SEISMIC LOADS HAVE BEEN INCORPORATED INTO THE DESIGN	DUCTWORK, ETC. WHERE THEY PENETRATE WALLS, WITH BATT INSULATION.		
ARCH.	Architect, Architectural	LAV.	Lavatory	OF THE STRUCTURAL, MECHANICAL, AND SUSPENDED CEILING SYSTEMS AS REQUIRED FOR THE NEW CONSTRUCTION.	7. PROVIDE SMOKE DAMPERS AT ALL MECHANICAL PENETRATIONS THROUGH ONE HOUR RATED SMOKE BARRIERS.		
ASB.	Asbestos	LTG.	Lighting	8. SIGNAGE SHALL BE PLACED ON THE WALL ADJACENT TO THE LEVEL SIDE OF A ROOM	8. PROVIDE FIRE DAMPERS AT ALL MECHANICAL PENETRATIONS THROUGH TWO HOUR FIRE		
A.P.B.O. A.S.B.O.	As Provided By Owner As Selected By Owner	MACH. MAINT.	Machine Maintenance	DOOR AT A HEIGHT OF 5' A.F.F.	RATED PARTITIONS.		
ASPH.	Asphalt	MFRG.	Manufacturer	9. PROVIDE AN ALUMINUM DIVIDER STRIP AT ALL DOOR THRESHOLDS WHERE TWO DIFFERENT	9. EXTEND ALL METAL STUD PARTITIONS TO THE UNDERSIDE OF DECK/STRUCTURE, UNLESS		
ASSY. ASST.	Assembly Assistant	M.BD. MAS.	Marker Board Masonry	FINISHES MEET UNLESS OTHERWISE NOTED. 10. UNITS WILL NOT BE OCCUPIED DURING CONSTRUCTION. THE CONTRACTORS	OTHERWISE NOTED. 10. AT ALL NON-RATED PARTITIONS AND PARTITIONS WITH NO S.T.C. REQUIREMENTS, EXTEND		
AUTO.	Automatic	M.O.	Masonry Opening	RESPONSIBILITY BEYOND CONTRACTS DOCS WILL BE TO REMOVE ALL DEBRIS FROM UNIT	SHEATHING TO THE FINISHED CEILING CONSTRUCTION, TYPICAL.		
BM BRG.	Beam Bearing	MAT. MAX.	Material Maximum	AS PART OF THE DEMO SCOPE THAT REMAINS ONCE OWNER REP RELOCATES RESIDENT TO HOTEL UNIT.	II. SEE WALL SECTIONS FOR EXTERIOR WALL CONSTRUCTION.		
BEV.	Bevel, Beveled	MECH.	Mechanical	11. 8 UNITS (4 BUILDINGS) WILL BE AVAILABLE TO BE WORKED ON AT A TIME. THE	12. METAL STUD CONTRACTOR TO PROVIDE AND COORDINATE PLACEMENT OF METAL STUD		
BIT.	Bituminous	MEZZ.	Mezzanine	CONTRACTOR MAY PHASE PROGRESS PER BUILDING.	SLIP TRACKS AT ALL STUD WALLS BUILT ON TOP OR UNDER STRUCTURAL STEEL BRACING FRAMES, TYPICAL. SIMILAR CONDITION APPLIES WHERE METAL STUDS ATTACH TO THE		
BLK. BLKG.	Block Blocking	MIN. MISC.	Mınımum Mıscellaneous		UNDERSIDE OF ROOF DECK AT THE MIDDLE 1/3RD OF A SPAN GREATER THAN 15'.		
BD.	Board	N	North	DEMOLITION NOTES	MECHANICAL NOTES		
ВОТ. В.О.	Bottom Bottom Of	N.I.C. N.T.S.	Not In Contract Not To Scale	I. REMOVE ALL MATERIALS, ASSEMBLIES AND CONSTRUCTED ELEMENTS AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.	I. MECHANICAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING		
В.Е.J.	Brick Expansion Joint	OFF.	Office	PROTECT ALL EXISTING FINISHES AND SPACES NOT AFFECTED BY THE CONSTRUCTION OR	WORK. NOTIFY THE ARCHITECT OF ANY CONDITIONS WHICH MAY ADVERSELY AFFECT THE PROPER INSTALLATION OF THE NEW SYSTEMS.		
BLDG.	Building	O.C.	On Center	DIRECTLY ADJACENT TO THE CONSTRUCTION. ALL EXISTING FINISHES AFFECTED BY THE DEMOLITION WORK ARE TO BE RETURNED TO A STATE OF FINISH EQUIVALENT TO THAT	2. MECHANICAL CONTRACTOR SHALL DESIGN, PURCHASE AND INSTALL ALL NEW		
B.U.R. CAB.	Built Up Roofing Cabinet	O.H. O.D.	Overhead Outside Diameter	PRIOR TO COMMENCEMENT OF THE WORK.	COMPONENTS AS REQUIRED TO PROPERLY CONDITION THE SPACE(S) AFFECTED BY THIS CONSTRUCTION PROJECT. IF THE MODIFICATION OF EXISTING SYSTEMS IS NECESSARY,		
C.U.H.	Cabinet Unit Heater	PTD.	Painted	3. PROVIDE DUST-PROOF PARTITIONS SEPARATING THE DEMOLITION AND WORK AREAS FROM AREAS UNAFFECTED BY THE CONSTRUCTION.	SUCH MODIFICATIONS SHALL NOT ADVERSELY AFFECT THE OPERATION OF THESE SYSTEMS OR COMPONENTS.		
CAP. CASE	Capacity Casement	PR. P.T.D.	Pair Paper Towel Dispenser	4. CLEAN ALL AREAS OF THE PROJECT PERIODICALLY TO MAINTAIN A SAFE AND CLEAR	3. COORDINATE MECHANICAL WORK WITH THE WORK OF OTHER TRADES. DO NOT ALTER THE		
CLG.	Ceiling	PASS.	Passage	WORKING ENVIRONMENT. PROVIDE FINAL CLEANING OF THE ENTIRE PROJECT SITE AT THE COMPLETION OF THE PROJECT WORK.	WORK OF PREVIOUS TRADES WITHOUT PRIOR APPROVAL.		
CLGHT. CEM.	Ceiling Height Cement	PERP. PLAS.	Perpendicular Plaster	5. PROVIDE TEMPORARY SHORING OR BRACING AS REQUIRED TO PROPERLY COMPLETE THE	 PERFORM ALL NEW MECHANICAL WORK IN ACCORDANCE WITH LOCAL CODES AND ACCEPTED STANDARDS OF PRACTICE. 		
CTR.	Center	PLAM.	Plastic Laminate	WORK. COORDINATE SHORING WITH ALL SUB-CONTRACTORS, AND NOTIFY THE ARCHITECT OF ANY PROBLEMS OR CONCERNS IMMEDIATELY.			
CL.	Centerline	PL.	Plate	6. ENSURE THAT EXISTING MECHANICAL AND ELECTRICAL SYSTEMS CONTINUE TO FUNCTION	ELECTRICAL NOTES		
C.T. C.BD.	Ceramic Tile Chalk Board	PLUMB. PLYWD.	Plumbing Plywood	AS PRACTICAL THROUGHOUT THE CONSTRUCTION PROCESS. COORDINATE WITH THE	I. ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.		
CLO.	Closet	PVC.	Polyvinylchloride	OWNER DIRECTLY ANY TIME PERIODS DURING WHICH ESSENTIAL SERVICES MAY BE NON-FUNCTIONING OR DISCONNECTED.	2. ELECTRICAL CONTRACTOR SHALL DESIGN, PURCHASE AND INSTALL ALL NEW COMPONENTS		
COL. CONC.	Column Concrete	P.E.J. PREFAB.	Precast Expansion Joint Prefabricated	7. REMOVE EXISTING ROOF AND SIDING AS REQUIRED TO ACCOMMODATE THE NEW	AS REQUIRED TO PROPERLY SERVICE THE SPACE(S) AFFECTED BY THIS CONSTRUCTION PROJECT. IF THE MODIFICATION OF EXISTING ELECTRICAL SYSTEMS IS NECESSARY, SUCH		
CONF.	Conference	QTY.	Quantity	CONSTRUCTION. ERECT TEMPORARY BARRIERS OR PROTECTIONS AS NECESSARY TO PROTECT THE EXISTING BUILDING FROM THE ELEMENTS DURING THE CONSTRUCTION	MODIFICATIONS SHALL NOT ADVERSELY AFFECT THE OPERATION OF THESE SYSTEMS.		
CJ	Control Joint	Q.T.	Quarry Tile	PROCESS.	3. COORDINATE ELECTRICAL WORK WITH THE WORK OF OTHER TRADES. DO NOT ALTER THE WORK OF PREVIOUS TRADES WITHOUT PRIOR APPROVAL.		
CONT. CONTR.	Continuous Contractor	RAD. RWC	Radius Rain Water Conductor	SITE WORK	4. PERFORM ALL NEW ELECTRICAL WORK IN ACCORDANCE WITH LOCAL CODES AND		
CORR.	Corridor	RECV.	Receiving	I. PERFORM ALL WORK IN THIS SECTION IN CONFORMANCE WITH THE FINAL SOILS COMPACTION, GEOLOGICAL REPORTS AND APPROVED SITE GRADING PLANS AS ACCEPTED	ACCEPTED STANDARDS OF PRACTICE.		
CRS. DEG.	Course, Courses Degree	REFR. REINF.	Refrigerator Reinforce	BY OWNER AND BUILDING DEPARTMENT. IN THE ABSENCE OF THE NECESSARY SUBSURFACE SURVEY, THE CONTRACTOR SHALL HIRE A LICENSED SOILS ENGINEER TO	5. COORDINATE THE FINAL LOCATION OF ALL ELECTRICAL DEVICES AND THEIR INTENDED OPERATION WITH THE OWNER.		
DEMO.	Demolition	REM	Remove	INVESTIGATE THE SITE, AND SUBMIT A REPORT OF THIS WORK TO THE ARCHITECT. IF A DISCREPANCY FROM THE PRESUMED SOIL BEARING CAPACITY EXISTS, CONTRACTOR	OFERATION WITH THE OWNER.		
DEPT. DET.	Department Detail	REQ'D REV.	Required Revised, Revision	SHALL NOT PLACE FOUNDATIONS WITHIN WRITTEN INSTRUCTIONS FROM	ELECTRICAL MOUNTING HEIGHTS		
DIA.	Diameter	R.	Riser	ARCHITECT/ENGINEER 2. PRESUMPTIVE SOIL BEARING CAPACITY IS 4,000PSF ON UNDISTURBED SOIL. ALL	I. ALL DIMENSIONS ARE TO THE CENTER OF THE DEVICE UNLESS OTHERWISE NOTED. SEE		
DIM.	Dimension	R.D.	Roof Drain	CONCRETE FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR ENGINEERED FILL. BOTTOM	ELECTRICAL DRAWINGS FOR TYPES AND LOCATIONS.		
DIST. DR.	Distance Door	RM. S.N.D.	Room Sanitary Napkin Dispenser	OF FOOTINGS SHALL BE 4'-0" MIN. BELOW FINISH GRADE. 3. NO EXCAVATIONS SHALL BE MADE WHOSE DEPTH BELOW THE FOOTING IS GREATER THAN	2. RECEPTACLES: 18" A.F.F. (AT LOCATIONS ABOVE CASEWORK, MOUNT BOTTOM OF RECEPTACLE AT 2" ABOVE BACKSPLASH, AT LOCATIONS BELOW CASEWORK, MOUNT AT		
DBL.	Double	S.N.R.	Sanıtary Napkın Receptacle	1/2 THE HORIZONTAL DISTANCE FROM THE NEAREST EDGE OF A FOOTING.	24" A.F.F.		
D.H. DN	Double Hung Down	SCHED. SC.	Schedule Scupper	4. ALL BACKFILL AT STRUCTURES, SLABS, STEPS AND PAVEMENTS SHALL BE CLEAR	 WIREMOLD: 24" A.F.F. (AT LOCATIONS ABOVE CASEWORK, MOUNT BOTTOM OF WIREMOLD AT 2" ABOVE BACKSPLASH) 		
D.S.	Downspout	SECT.	Section	GRANULAR FILL, COMPACTED TO 95% MAXIMUM DRY DENSITY DETERMINED IN ACCORDANCE WITH ASTM D-1557.	4. EXTERIOR RECEPTACLES:A 24" A.F.G. (20" A.F.F.)		
DWG. D.F.	Drawing Drinking Fountain	S.J. SHT.	Seismic Joint Sheet	5. BACKFILL AT LAWNS AND UNPAVED AREAS SHALL BE FREE OF CLAY, ROCK OR GRAVEL	5. SWITCHES: 48" A.F.F.		
EA.	Each	SIM.	Similar	LARGER THAN 2" IN ANY DIRECTION, DEBRIS, VEGETABLE MATTER, WASTE AND FROZEN MATERIALS. COMPACT TO 90% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D-1557.	6. BOILER EMERGENCY SWITCHES: 60" A.F.F.		
ELEC.	Electric, Electrical	S.D.	Soap Dispenser	6. ALL SLABS ON GRADE SHALL BEAR ON MECHANICALLY COMPACTED CRUSHED STONE	7. DATA / PHONE OUTLETS: 18" A.F.F.		
EWC. EL.	Electric Water Cooler Elevation	S.T.D. S.T.C.	Sound Transmission Class Sound Transmission Coefficient	CAPABLE OF SUPPORTING 2,000PSF.	8. TV OUTLETS: 18" A.F.F. OR 18" BELOW FINISHED CEILING		
ELEV.	Elevator	SPEC.	Specifications	7. GUTTERS AND DOWNSPOUTS SHALL DISCHARGE AT PERIMETER DRAIN IF PROVIDED OR AT GUTTER SPLASH BLOCKS UNLESS LOCAL CODES REQUIRE STORM WATER MANAGEMENT	9. WALL PHONE: 48" A.F.F. TO CENTER OF EARPIECE		
EMERG. EQ.	Emergency Equal	5Q. 5.F.	Square Square Feet	SYSTEMS. REFER TO APPROVED SITE PLAN FOR STORM WATER MANAGMENT SYSTEM PIPING DETAILS.	IO. SECURITY KEYPAD: 48" A.F.F.		
EQUIP.	Equipment	5.5.	Stainless Steel		II. MICROPHONE WALL JACK: 18" A.F.F.		
EXIST.	Existing	STD.	Standard		12. FIRE ALARM PULL STATION: 48" A.F.F.		
E.T.R. EXP.	Existing To Remain Expansion	STL. STOR.	Steel Storage		13. FIRE ALARM VISUAL / AUDIO INDICATING UNITS: 6'-8" TO BOTTOM OF UNIT		
E.J.	Expansion Joint	STRUCT.	Structure, Structural		14. AREA OF REFUGE CALL STATION: 48" A.F.F.		
EXT. E.I.F.S.	Exterior Exterior Insulation Finish System	S.STL. SUSP.	Structural Steel Suspend, Suspention		15. EMERGENCY SHUT-OFF SWITCH / PUSH BUTTON: 48" A.F.F.		
FT.	Feet, Foot	S.A.T.C.	Susp. Acoustic Tile Ceiling		16. EMERGENCY CALL SWITCH: 36" A.F.F.		
F.R.G.P.	Fiber Reinforced Gypsum Panel	T.BD.	Tack Board				
FIN. F.E.	Fınısh, Fınıshed Fıre Extınguısher	THRU T.P.D.	Through Toilet Paper Dispenser		17. EMERGENCY CALL BELL / LIGHT: +/- 7'-6" A.F.F CENTER ABOVE DOOR 18. WALL MOUNTED EXIT SIGNS: 7'-6" A.F.F.		
F.R.	Fire Retardant	T.M.E.	To Match Existing				
FPRFG. FIXT.	Fireproofing Fixture	T¢G T.O.	Tounge and Groove Top Of		19. WALL MOUNTED CLOCKS AND SPEAKERS: +/- 7'-6" A.F.F. COORD. WITH BLOCK COURSING AS OCCURS. CONSULT ARCHITECT IF CEILING HEIGHT CONFLICTS.		
FLASH	Flashing	T.	Tread				
FLR.	Floor Drain	TYP.	Typical				
F.D. FLR.FIN.	Floor Drain Floor Finish	U.L. U.H.	Underwriter's Laboratory Unit Heater				
FTG.	Footing	U.V.	Unit Ventillator				
FDN FURN.	Foundation Furnish, Furnishings, Furniture	U.O.N. VEST.	Unless Otherwise Noted Vestibule				
FURR.	Furred, Furring	VCT.	Vinyl Composition Tile				
GA. GALV.	Gauge Galvanized	W.P. W.W.F.	Waterproofing Welded Wire Fabric				
GALV. GYP. BD	Galvanized Gypsum Board	w.w.r. W.BD.	Welded Wire Fabric White Board				
G.C.	General Contractor	W/	With				

G.C.

H.C.

General Contractor

Handicapped

With

Wood

WD.

WALL NOTES I. FIRECODE GYPSUM BOARD IN A ONE OR TWO HOUR RATED PARTITION MUST BEAR THE

Quisenberry Arcari Malik

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MECHANICAL NOTES

- MECHANICAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK. NOTIFY THE ARCHITECT OF ANY CONDITIONS WHICH MAY ADVERSELY AFFECT THE PROPER INSTALLATION OF THE NEW SYSTEMS.
- 2. MECHANICAL CONTRACTOR SHALL DESIGN, PURCHASE AND INSTALL ALL NEW COMPONENTS AS REQUIRED TO PROPERLY CONDITION THE SPACE(S) AFFECTED BY THIS CONSTRUCTION PROJECT. IF THE MODIFICATION OF EXISTING SYSTEMS IS NECESSARY, SUCH MODIFICATIONS SHALL NOT ADVERSELY AFFECT THE OPERATION OF THESE SYSTEMS OR COMPONENTS.
- 3. COORDINATE MECHANICAL WORK WITH THE WORK OF OTHER TRADES. DO NOT ALTER THE WORK OF PREVIOUS TRADES WITHOUT PRIOR APPROVAL.
- 4. PERFORM ALL NEW MECHANICAL WORK IN ACCORDANCE WITH LOCAL CODES AND ACCEPTED STANDARDS OF PRACTICE.

ELECTRICAL NOTES

- I. ELECTRICAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING
- 2. ELECTRICAL CONTRACTOR SHALL DESIGN, PURCHASE AND INSTALL ALL NEW COMPONENTS AS REQUIRED TO PROPERLY SERVICE THE SPACE(S) AFFECTED BY THIS CONSTRUCTION PROJECT. IF THE MODIFICATION OF EXISTING ELECTRICAL SYSTEMS IS NECESSARY, SUCH MODIFICATIONS SHALL NOT ADVERSELY AFFECT THE OPERATION OF THESE SYSTEMS.
- 3. COORDINATE ELECTRICAL WORK WITH THE WORK OF OTHER TRADES. DO NOT ALTER THE WORK OF PREVIOUS TRADES WITHOUT PRIOR APPROVAL.
- 4. PERFORM ALL NEW ELECTRICAL WORK IN ACCORDANCE WITH LOCAL CODES AND
- 5. COORDINATE THE FINAL LOCATION OF ALL ELECTRICAL DEVICES AND THEIR INTENDED OPERATION WITH THE OWNER.

ELECTRICAL MOUNTING HEIGHTS

- I. ALL DIMENSIONS ARE TO THE CENTER OF THE DEVICE UNLESS OTHERWISE NOTED. SEE ELECTRICAL DRAWINGS FOR TYPES AND LOCATIONS.
- 2. RECEPTACLES: 18" A.F.F. (AT LOCATIONS ABOVE CASEWORK, MOUNT BOTTOM OF RECEPTACLE AT 2" ABOVE BACKSPLASH, AT LOCATIONS BELOW CASEWORK, MOUNT AT
- 3. WIREMOLD: 24" A.F.F. (AT LOCATIONS ABOVE CASEWORK, MOUNT BOTTOM OF WIREMOLD AT 2" ABOVE BACKSPLASH)
- 4. EXTERIOR RECEPTACLES:A 24" A.F.G. (20" A.F.F.)
- 5. SWITCHES: 48" A.F.F.

- 6. BOILER EMERGENCY SWITCHES: 60" A.F.F.
- 7. DATA / PHONE OUTLETS: 18" A.F.F.
- 8. TV OUTLETS: 18" A.F.F. OR 18" BELOW FINISHED CEILING
- 9. WALL PHONE: 48" A.F.F. TO CENTER OF EARPIECE
- 10. SECURITY KEYPAD: 48" A.F.F.
- 11. MICROPHONE WALL JACK: 18" A.F.F.
- 12. FIRE ALARM PULL STATION: 48" A.F.F.
- 13. FIRE ALARM VISUAL / AUDIO INDICATING UNITS: 6'-8" TO BOTTOM OF UNIT
- 14. AREA OF REFUGE CALL STATION: 48" A.F.F.
- 15. EMERGENCY SHUT-OFF SWITCH / PUSH BUTTON: 48" A.F.F.
- 16. EMERGENCY CALL SWITCH: 36" A.F.F.
- 17. EMERGENCY CALL BELL / LIGHT: +/- 7'-6" A.F.F. CENTER ABOVE DOOR
- 18. WALL MOUNTED EXIT SIGNS: 7'-6" A.F.F.
- 19. WALL MOUNTED CLOCKS AND SPEAKERS: +/- 7'-6" A.F.F. COORD. WITH BLOCK COURSING AS OCCURS. CONSULT ARCHITECT IF CEILING HEIGHT CONFLICTS.

Sheet Description:

GENERAL NOTES

Issue Dates: 3/25/19

Project #: Drawn By:

Sheet #:

bap



GENERAL NOTES

LAYOUT NOTES

- 1. THE CONTRACTOR SHALL COMPLY WITH ALL STATE, LOCAL AND FEDERAL REGULATIONS.
- 2. MATERIALS AND CONSTRUCTION PROCEDURES SHALL COMPLY WITH CT DOT FORM 816/817 AND THE TOWN OF WALLINGFORD SPECIFICATIONS.
- 3. CONTRACTOR TO SECURE ALL NECESSARY TRADE PERMITS.
- 4. NEW PAVEMENT TO MEET LINE & GRADE OF EXISTING PAVEMENTS.
- 5. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE DUE TO CONSTRUCTION ACTIVITIES.
- 6. LOAM AND SEED ALL DISTURBED AREAS NOT COVERED BY OTHER IMPROVEMENTS.
- 7. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED.
- 8. ALL LOCATIONS WHERE EXISTING CURBING, BITUMINOUS CONCRETE ROADWAY OR CONCRETE ROADWAY OR CONCRETE SIDEWALK ABUT NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CUT TO PROVIDE A CLEAN, SMOOTH EDGE. TACK COAT EXPOSED EDGES OF EXISTING CONCRETE PRIOR TO PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT.
- 9. FIELD ADJUSTMENTS MUST BE APPROVED BY THE OWNER'S REPRESENTATIVE AND APPROPRIATE MUNICIPAL OFFICIALS PRIOR TO CONSTRUCTION.
- 10. CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE VERTICAL AND HORIZONTAL POSITION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- 11. CONTRACTOR SHALL CONTROL DUST CAUSED BY HIS OPERATIONS BY APPLYING WATER
- OR DUST PALLIATIVE, OTHER THAN CALCIUM CHLORIDE. 12. CONTRACTOR SHALL CONTROL NOISE TO AS GREAT AN EXTENT AS POSSIBLE. ALL POWER EQUIPMENT USED DURING CONSTRUCTION SHALL BE EQUIPPED WITH
- 13. MANUFACTURED ITEMS SHALL BE INSTALLED, CONNECTED AND CLEANED ACCORDING TO THE MANUFACTURERS DIRECTIONS.
- 14. PRIOR TO PROJECT CLOSE-OUT, CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS MATERIALS FROM SITE. ALSO, ANY DAMAGE TO FIELD OR FACTORY APPLIED FINISHES

1. PLAN IS DIAGRAMMATIC. CONTRACTOR IS RESPONSIBLE FOR TAKING ALL MEASUREMENTS. REPLACEMENT OF ALL PAVEMENTS TO EXISTING WIDTHS AND

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114 WEST MAIN STREET

SUITE 202

NEW BRITAIN, CT 06051

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SITE DESIGN LANDSCAPE ARCHITECTURE

URBAN PLANNING

Sheet Description:

Site Lighting Plan

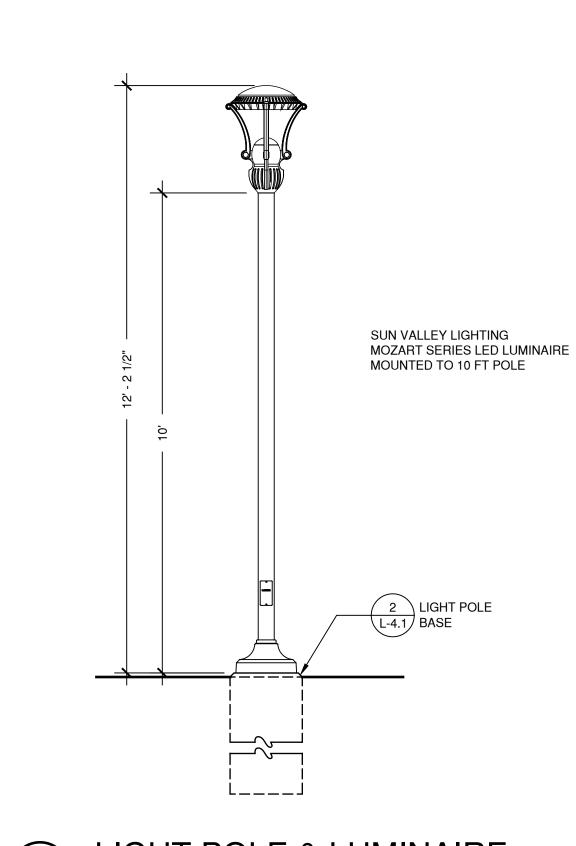
Issue Dates:

APRIL 11, 2019

Project #: QAM 1929 TO 6311

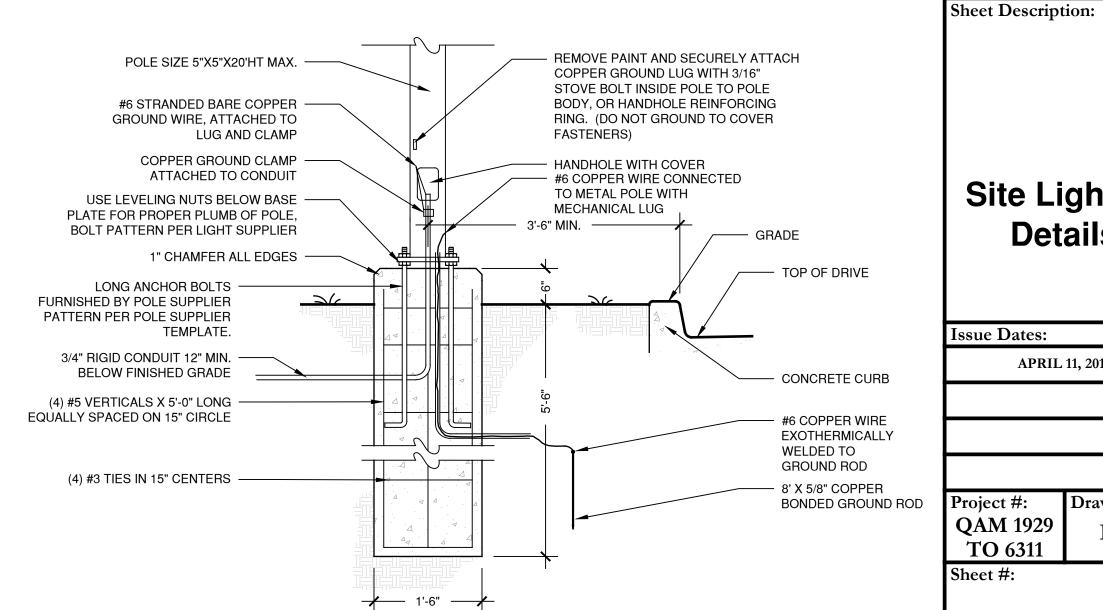
ADDITIONAL NOTES

- 1. PROVIDE UNIT COST FOR LIGHT AND POLE BASES
- 2. LIGHTING TO BE A SEPARATE BID.
- 3. REFER TO L-4.1 FOR SITE LIGHTING DETAILS



LIGHT POLE & LUMINAIRE

SCALE 1/2" = 1'-0"





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195 Scott Swamp Road Farmington, CT 06032 qamarch.com

114 WEST MAIN STREET **SUITE 202 NEW BRITAIN, CT 06051** 860-612-1700

todesignllc.com

SITE DESIGN LANDSCAPE ARCHITECTURE **URBAN PLANNING**

McKENNA COURT GFORD HOUSING AUTHORITY

NEEDS IMPROVEMENTS AT:

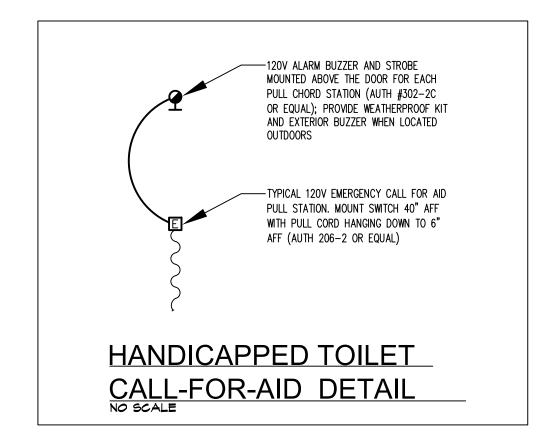
Site Lighting **Details**

Issue Dates: **APRIL 11, 2019**

Project #: Drawn By: QAM 1929 $\mathbf{E}\mathbf{W}$ TO 6311

Sheet #:

	ELECTRIC SYMBOL LIST			
Ф	DUPLEX RECEPTACLE OUTLET			
P	DUPLEX RECEPTACLE OUTLET MOUNTED ABOVE COUNTERTOP			
φ	SINGLE RECEPTACLE OUTLET			
\$	SPECIAL PURPOSES OUTLET; 208/240 VOLT			
О О Ю	TYPICAL LIGHTING FIXTURES (see schedule)			
\$	SINGLE POLE WALL SWITCH			
\$3 \$4	WALL SWITCH; 3 DENOTES THREE WAY; 4 DENOTES FOUR WAY			
© © _L	SWITCH WITH THERMAL OVERLOAD			
	WIRE CONCEALED IN WALLS OR CEILING			
/	SWITCHED CIRCUIT			
	HOMERUN TO SERVICE PANEL; NUMBER OF WIRES INDICATED			
\otimes	EXIT SIGN WITH BATTERY BACKUP (see schedule)			
9	CALL-FOR-AID DOME LIGHT			
E	CALL-FOR-AID PULL STATION			
	CIRCUIT BREAKER PANEL BOARD — VOLTAGE NOTED			
	EMERGENCY LIGHT WITH BATTERY PACK			
Ē	DISCONNECT SWITCH			
J O	JUNCTION BOX			
+	STROBE LIGHT			
	FIRE ALARM COMBINATION HORN/STROBE; LF DENOTES LOW FREQUENCY HORN/STROBE			
■⟨S	FIRE ALARM COMBINATION SPEAKER/STROBE			
■ ■LF	FIRE ALARM HORN; LF DENOTES LOW FREQUENCY HORN.			
M	FIRE ALARM MAG DOOR HOLDER			
F	FIRE ALARM MANUAL PULL STATION			
S S _D S _E	FIRE ALARM SMOKE DETECTOR; D DENOTES DUCT SMOKE DETECTOR, E DENOTES ELEVATOR RECALL			
H	FIRE ALARM HEAT DETECTOR			
\$ 5 00	STAND ALONE INTERCONNECTED, BATTERY BACK-UP 120 VOLT SMOKE DETECTOR; CO DENOTES COMBINATION CO/SMOKE DETECTOR			
≺	REMOTE EMERGENCY HEAD			
GFI	GROUND FAULT CIRCUIT INTERRUPTER			
WP	WEATHERPROOF			



ELECTRICAL DEMOLITION NOTES:

1. CERTAIN SYSTEMS, SUCH AS THE FIRE ALARM SYSTEM, SECURITY SYSTEM, ETC...MAY REQUIRE STAND-BY WATCHES DURING SHUT-DOWN. E.C. SHALL ARRANGE AND PAY FOR ANY SUCH STAND-BY

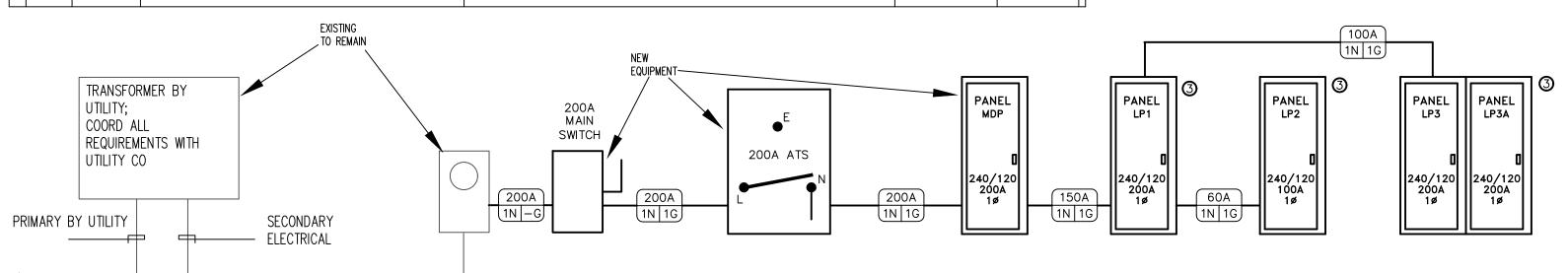
2. THE E.C. SHALL REMOVE ALL EQUIPMENT INCLUDING CONDUIT AND WIRE BACK TO POWER SOURCE. SOME CONDUIT AND WIRING MAY BE HIDDEN, E.C. SHALL CARRY THE COST TO REMOVE SAID WIRING AT NO ADDITIONAL COST TO THE OWNER.

3. ANY DEMOLITION WORK REQUIRING THE SHUT-DOWN OF ELECTRICAL SERVICE TO THE BUILDING OR ANY PORTION THEREOF, THE E.C. SHALL MAKE ARRANGEMENTS WITH THE OWNER AND OTHER CONCERNED

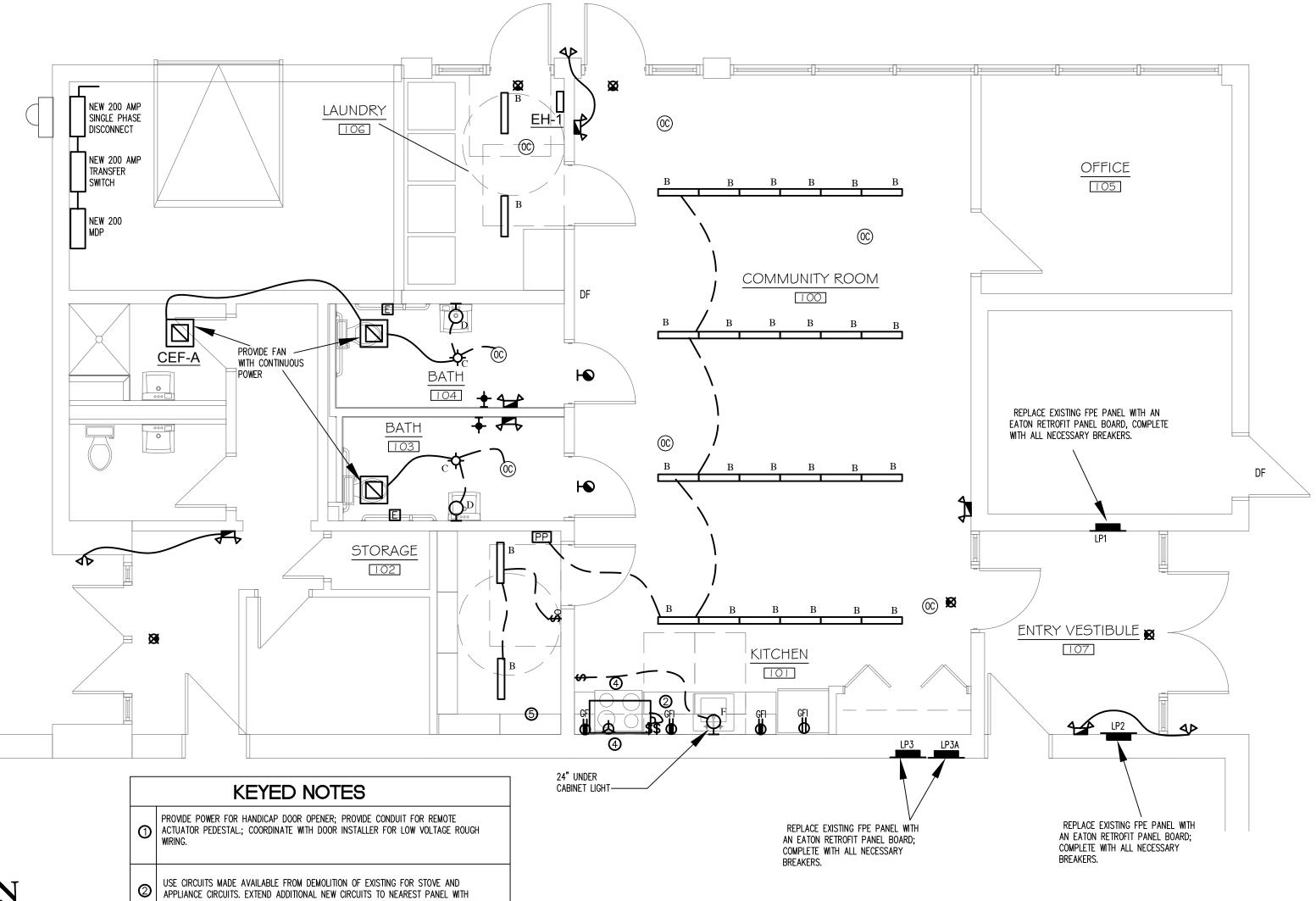
4. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM SITE UNLESS OTHERWISE NOTED. E.C. SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.

LIGHTING FIXTURE SCHEDULE

ГҮРЕ	MFG.	CATALOG #	DESCRIPTION	WATTS	VOLTAGE
Α	DAY BRITE	CAT# RBX15L835-UNV- WT-ARR22SL	HIGH BAY FIXTURES. MOUNT TO BUILDING STRUCTURE	132	MULTI
В	DAY BRITE	CAT# OWL440L840UNV	48" LED WRAP AROUND FIXTURE	38	MULTI
С	LUMINANCE	CAT# F9913-80-1-3K	RESTROOM CEILING	20	120
D	LUMINANCE	CAT# F8624-15	VANITY LIGHT	24	120
F	DAY BRITE	CAT# F9824-30-LED	24" UNDER-CABINET LIGHT	8	120
E	PHILIPS	CAT# F22400	EMERGENCY LIGHT		120
E1	PHILIPS	CAT# CR2CSWA	EMERGENCY LIGHT REMOTE HEAD		120
Х	PHILIPS	CAT# CE15050	EXIT LIGHT		120



PARTIAL POWER RISER DIAGRAM SCALE: NTS



FLOOR PLAN
SCALE: 1/4" = 1' 0"

APPLIANCE CIRCUITS, EXTEND ADDITIONAL NEW CIRCUITS TO NEAREST PANEL WITH AN APPROVED EATON CUTLER HAMMER RETROFIT INTERIOR AND NEW COVER. PROVIDE NEW BREAKERS AS NECESSARY.

REFER TO RANCE HOOD INSTALLATION INSTRUCTIONS FOR WIRING OF HOOD.
ASSEMBLY CONSISTS OF A REMOTE FAN AND A RELAY TO DISCONNECT POWER TO STOVE RECEPTACLE. REFER TO DRAWING MPI.1 FOR DETAILS, MOUNT RELAY IN AN ACCESSIBLE LOCATION.

PROVIDE POWER TO IN LINE EXHAUST FAN, LOCATED ON ROOF. PROVIDE CODE REQUIRED DISCONNECT SWITCH AND WORK RECEPTACLE.

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P.O. Box 311-Forms Village Ploza - 244 Forms Village Ploza - 1-1497 - Fox (8)06, 651-1795 To 1500-1797 - Fox (8)06, 651-1797 - Fox (8)06, 651-1795 To 1500-1797 - Fox (8)06, 651-1797 - Fox (8)06, 651-1797 - Fox (8)06, 651-1797 - F



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REHAB

KENNA APT. REI

COMMUNITY ROOM

Sheet Description:

Issue Dates:

Final Drawings - 03/29/2019

Project #: Drawn By:

Sheet #:

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19051

E.1

ELECTRICAL POWER NOTES:

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2. ALL WORK IS NEW UNLESS OTHERWISE NOTED.

3. REFER TO ARCHITECTURAL PLANS FOR EXACT DIMENSIONS AND LOCATIONS. VERIFY WITH ARCHITECTURAL PLANS AND COORDINATE WITH THE GENERAL CONTRACTOR PRIOR TO ROUGH-IN. NOTIFY THE ARCHITECT/G.C. OF ANY DISCREPANCIES IF DISCREPANCIES ARE NOTED. DO NOT PROCEED WITHOUT ARCHITECTURAL APPROVAL.

4. HVAC AND PLUMBING EQUIPMENT ARE SHOWN FOR REFERENCE ONLY. E.C. SHALL COORDINATE EXACT LOCATIONS AND POWER REQUIREMENTS OF APPLICABLE HVAC AND PLUMBING EQUIPMENT WITH MECHANICAL DRAWINGS. E.C. SHALL MAKE ALL FINAL CONNECTIONS TO ALL CONTROLS, OWNER-SUPPLIED EQUIPMENT, MECHANICAL AND PLUMBING EQUIPMENT AS NEEDED.

5. E.C. SHALL PROVIDE DISCONNECT SWITCHES AND STARTERS AS REQUIRED FOR ALL EQUIPMENT WHERE THE DISCONNECT SWITCH IS NOT PROVIDED WITH THE EQUIPMENT OR

6. E.C. SHALL SUPPLY AND INSTALL FEEDERS, FUSES AND CIRCUIT BREAKERS TO MATCH THE NAME-PLATE RATING OF ALL EQUIPMENT. THIS SHALL BE INCLUDED IN THE INITIAL BID PROPOSAL AND NO EXTRAS WILL BE ACCEPTED.

7. ELECTRICAL OUTLET PLATE GASKETS SHALL BE INSTALLED IN ALL RECEPTACLES, SWITCHES OR OTHER ELECTRICAL BOXES IN WALLS SEPARATING CONDITIONED AND UNCONDITIONED SPACE.

8. ALL HOMERUNS TO PANELBOARDS DESIGNATED SHALL CONSIST OF 2#12 AWG & 1#12 GROUND IN 3/4" CONDUIT TO PANEL LABELED AT THE HOMERUN SYMBOL UNLESS

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13. PROVIDE AFCI TYPE BREAKERS FOR ALL 120 VOLT 15 AND 20 AMP BRANCH CIRCUITS SUPPLYING OUTLETS OR DEVICES IN DWELLING UNITS AS DIRECTED PER NEC.

14. PROVIDE TAMPER PROOF OUTLETS FOR ALL 15A AND 20A CIRCUITS (EXCLUDING OUTLETS LOCATED IN DEDICATED SPACES IE REFRIGERATORS, DISHWASHER, WASHING MACHINES AND THE LIKE) IN LIVING SPACES OF DWELLING UNITS, CHILD CARES AREAS AND EDUCATIONAL AREAS.

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CONNECTIONS TO EXISTING CONDITIONS:

WHERE NEW CIRCUITS ARE TO ADDED TO EXISTING PANELBOARDS, CONFIRM THAT PANEL HAS SUFFICIENT SPACE AND CAPACITY FOR NEW LOADS.

MODIFY EXISTING PANEL DIRECTORIES TO REFLECT NEW CIRCUITS, ADDED OR

WHERE NOT SPECIFICALLY INDICATED, NEW CIRCUITS ARE TO BE EXTENDED TO

THE NEAREST APPROPRIATE PANEL. 4. ALL NEW CIRCUITRY SHALL BE COMPLETE WITH REQUIRED BRANCH CIRCUIT

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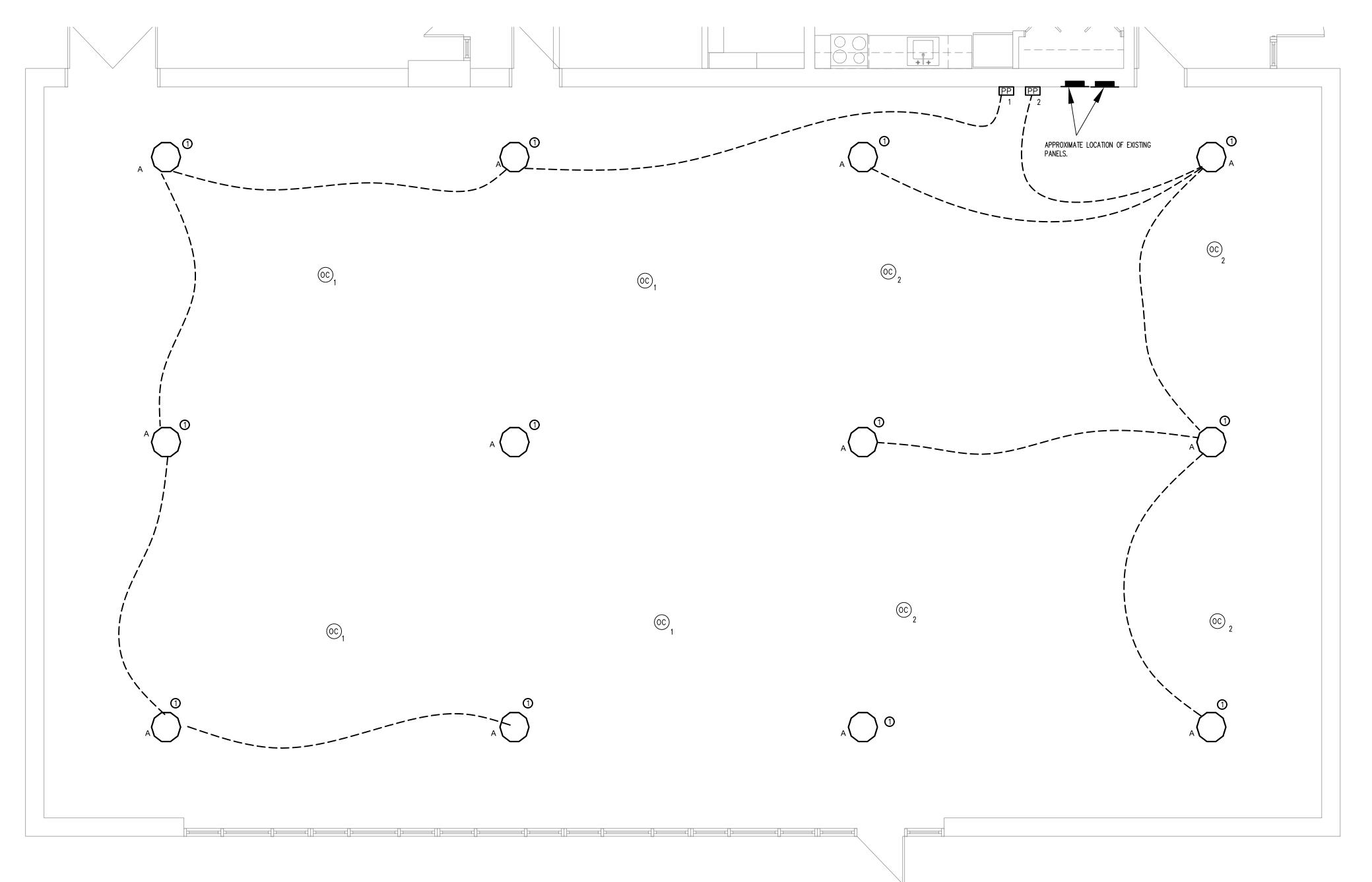
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AND PAY FOR ANY SUCH STAND-BY WATCHES. 7. EXISTING SYSTEMS AFFECTED BY NEW WORK SHALL BE TESTED COMPLETELY

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WORKSHOP LIGHTING PLAN

SCALE: 1/4'' = 1'0''

KEYED NOTES

SIDE OF CONTACTOR.

MAINTAIN EXISTING SWITCHING ARRANGEMENT, THROUGH LIGHTING CONTACTOR, FOR NEW LIGHTING LAYOUT. INCORPORATE OCCUPANCY SENSOR POWER PACKS ON LOAD

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3. IT IS THE INTENT OF THESE PLANS TO PROVIDE A COMPLETE AND OPERATING ELECTRICAL SYSTEM. THE E.C. SHALL FURNISH AND INSTALL ALL WIRING, CONDUIT, EQUIPMENT, MATERIAL, ETC. AS REQUIRED., EXCEPT WHERE SPECIFICALLY NOTED AS BEING FURNISHED BY OTHERS. SHOULD THERE BE ANY QUESTIONS CONCERNING RESPONSIBILITY, THE QUESTIONS SHALL BE SETTLED BEFORE BID SUBMISSION AND CONTRACT SIGNING. NO EXTRA CHARGES WILL BE ALLOWED.

4. THE E.C. SHALL COORDINATE ALL PHASING OF WORK WITH THE ARCHITECT, GENERAL CONTRACTOR AND/OR OWNER OF THE PROJECT.

5. REFER TO THE ARCHITECTURAL DRAWINGS FOR SPECIFIC DETAILS, ARRANGEMENTS, MOUNTING HEIGHTS, CEILING CONSTRUCTION, ETC. ALL COLORS AND FINISHES TO BE SELECTED BY THE ARCHITECT.

6. ALL ELECTRICAL EQUIPMENT SHALL BE SEISMICALLY SUPPORTED AS REQUIRED BY THE LOCAL AND STATE BUILDING CODE.

7. ALL NECESSARY MOUNTING HARDWARE, HANGERS, BRACKETS, RAILS, YOKES, STEMS, CHAINS, ETC. SHALL BE FURNISHED AND INSTALLED BY E.C.

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9. ALL WIRING INSTALLED UNDER THIS CONTRACT SHALL BE TESTED FOR PROPER CONNECTIONS AND SHORT CIRCUITS PRIOR TO THE TURNING OVER OF WORK AS A COMPLETE UNIT.

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14. CONDUCTORS SIZED #10 AWG AND SMALLER WITHIN A CABLE ASSEMBLY (NM SHEATHED CABLE; METAL CLAD; ARMORED CABLE) SHALL BE SOLID WIRE CONDUCTORS. CONDUCTORS SIZED LARGER THAN #10 AWG IN SUCH ASSEMBLIES SHALL BE STRANDED TYPE. COMMUNICATIONS AND CONTROL WIRE SHALL BE #14 GAUGE STRANDED, SHIELDED UNLESS OTHERWISE DIRECTED BY INSTALLATION MANUAL'S AND STANDARDS.

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Sheet Description:

WORKSHOP LIGHTING

Issue Dates:

Final Drawings - 03/29/2019

Drawn By: Project #: 19051

Sheet #:

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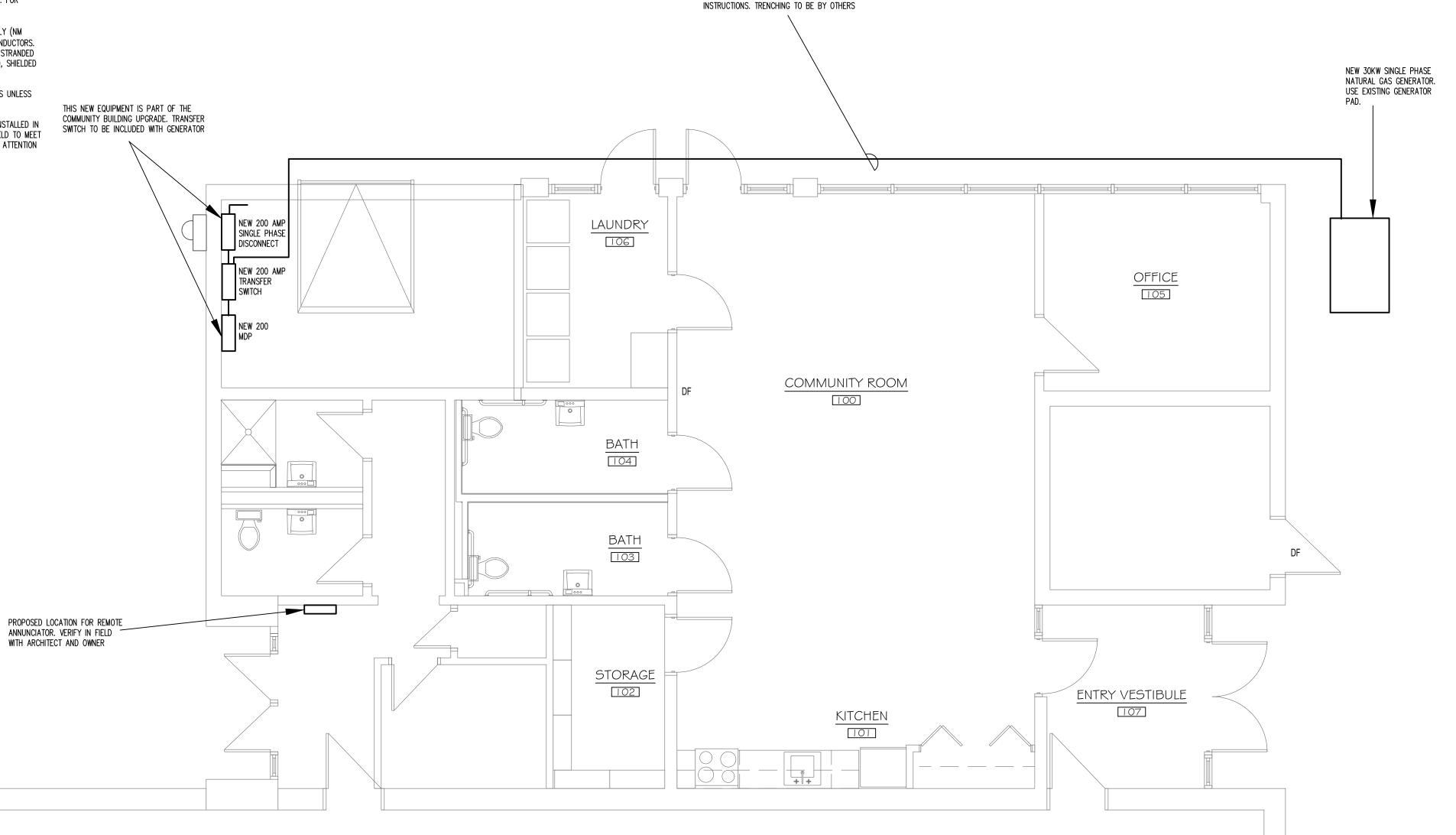
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PROVIDE CONDUITS PER MANUFACTURERS



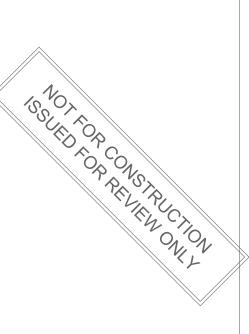
FLOOR PLAN
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EHAB

KENNA APT. R

Sheet Description:

GENERATOR PLAN AND GENERAL NOTES

Issue Dates:

Final Drawings - 03/29/2019

Project #: 19051

Sheet #:

E2.1

Drawn By: