ROCHESTER HOUSING AUTHORITY JONATHAN CHILD BACK UP GENERATOR

399 COLVIN ST, ROCHESTER, NY 14611 BID SET

LIST OF DRAWINGS:

GENERAL DRAWINGS

COVER SHEET
SYMBOLS AND ARREVIATIONS

FLECTRICAL DRAWINGS

0.1 DEMOLITION PLAN 1.1 NEW WORK PLAN

ARCHITECTURAL DRAWINGS

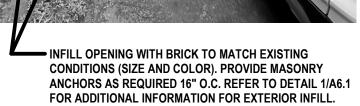
A6.1 WALL INFILL DETAILS





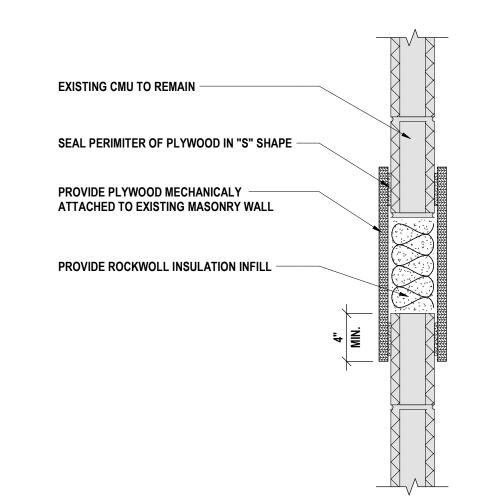
ISSUED FOR BID: 03/25/2025 DATE: 03/25/2025 HUNT #2285-063



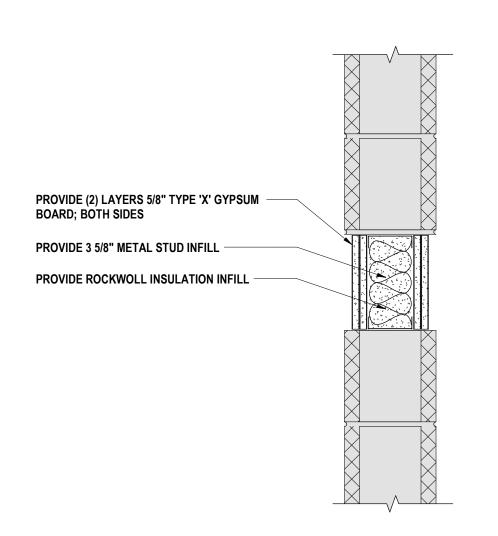


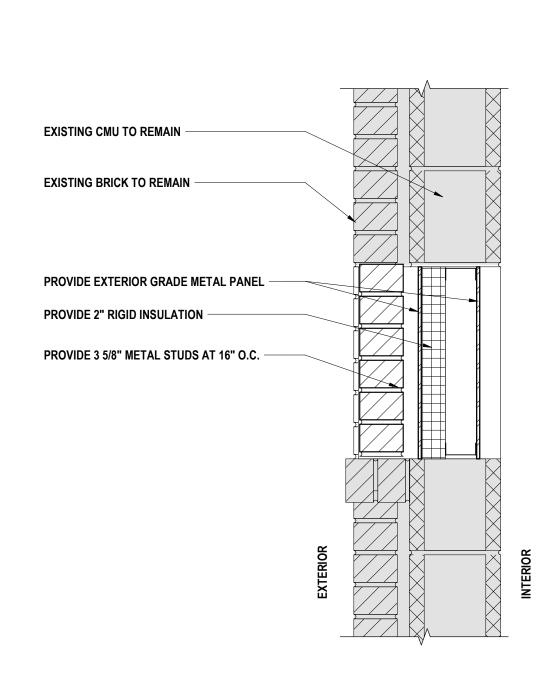
GENERAL EXTERIOR ELEVATION NOTES:

- THIS PROJECT IS UNDER REVIEW BY SHPO TO BE HISTORICALLY SIGNIFICANT, ALL WORK BEING PERFORMED IS
 REQUIRED TO MEET THE REQUIREMENTS OF SHPO APPROVAL.
- 2. IF DURING THE PROCESS OF DEMOLITION ITEMS BECOME UNCOVERED THAT COULD BE CONSIDERED HISTORICALLY SIGNIFICANT, GC TO STOP DEMOLITION IN THIS AREA AND REPORT FINDINGS TO ARCHITECT AND OWNER PRIOR TO PROCEEDING WITH DEMOLITION WITH IN THAT AREA.
- 3. CONTRACTOR TO COORDINATE WITH OWNER FOR HISTORIC BRICK CHOICE.
- 4. EXTERIOR ELEVATION BRICK CLEANING GENERAL NOTES:
- A. CONTRACTOR TO SELECT THE ELECT THE GENTLEST EFFECTIVE CLEANING METHOD, AT NO POINT ALLOW CLEANING SOLUTION TO DRY ON BRICKWORK USE OF UNBUFFERED MURIATIC (HYDROCHLORIC) OR HYDROFLUORIC ACID IS PROHIBITED.
- B. APPLY CLEANING SOLUTION AS RECOMMENDED BY THE CLEANING PRODUCT MANUFACTURER.
- C. PRE-WET AND SATURATE THE AREA TO BE CLEANED AND BRICKWORK BELOW WITH WATER PRIOR TO APPLYING CLEANING SOLUTION, KEEP THE ENTIRE AREA WET DURING THE CLEANING PROCESS.
- D. MIX AND APPLY CLEANING SOLUTION ACCORDING TO CLEANING PRODUCT MANUFACTURERS INSTRUCTIONS. THOROUGHLY RINSE THE AREA BEING CLEANED AND THE AREA BELOW WITH WATER THOROUGHLY TO REMOVE ANY POTENTIAL RESIDUE FORM CLEANER.
- E. ATTEMPT TO MITIGATE WATER FROM RUNNING ONTO SIDEWALKS AND ADJACENT WALKWAYS TO PREVENT WALKING HAZARDS.
- F. PRESSURE WASHING IS NOT ACCEPTABLE.



PROJECT LOCATION

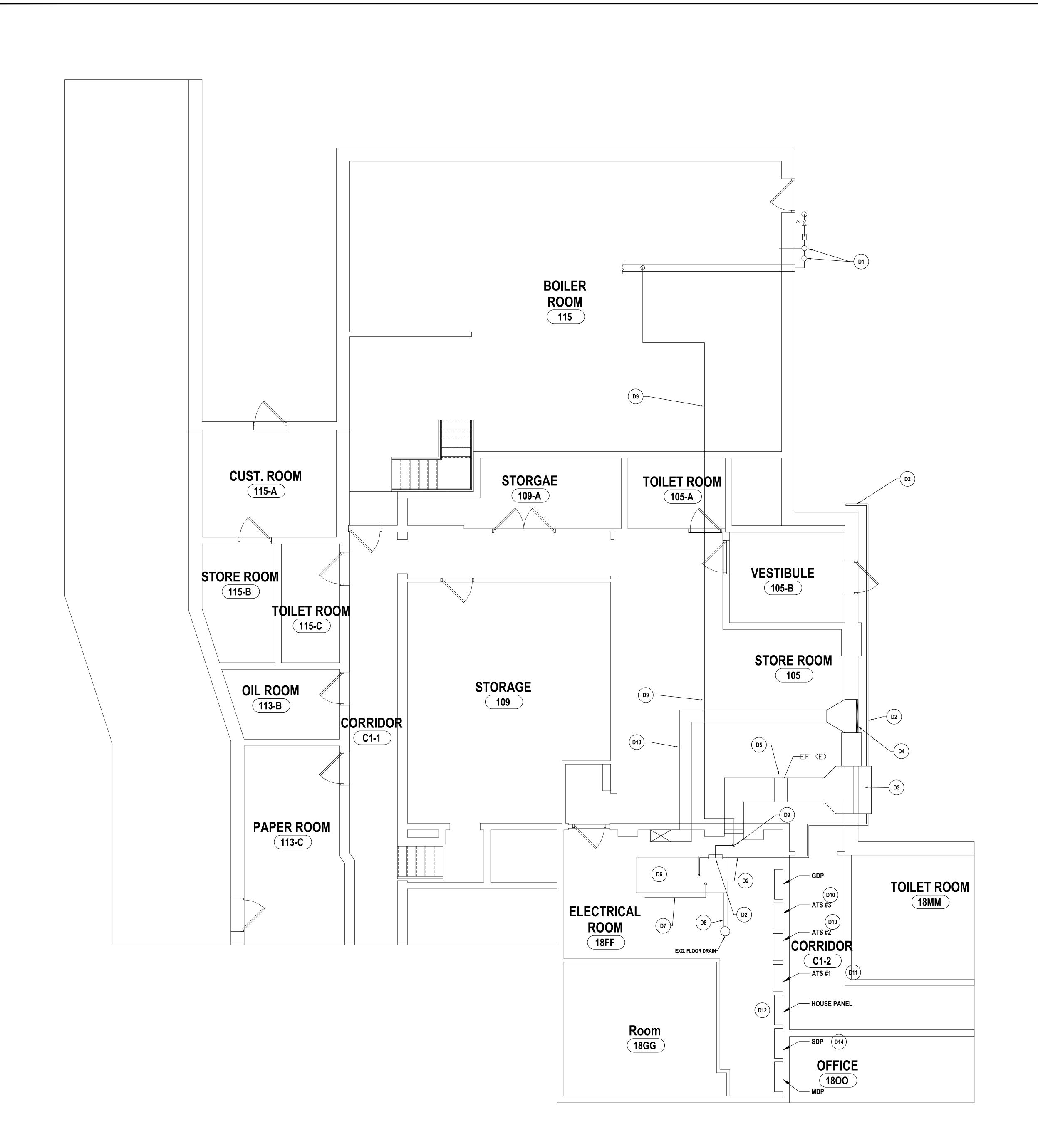




CK UP GENERATOR G AUTHORITY WALL INFILL

A6.1

PROJECT NO: 2285-063



- REMOVE SECTIONS OF TWO-INCH GAS SERVICE TO BUILDING TO INSTALL NEW GAS TAP FOR **BOILERS AND ISOLATION VALVE FOR THE BUILDING SERVICE.**
- D2. REMOVE IN ITS ENTIRETY THE GENERATOR FLUE AND MUFFLER. PATCH HOLES IN WALLS TO MATCH CONDITIONS.
- D3. REMOVE EXISTING EXHAUST HOOD AND PREPARE EXTERIOR WALL FOR REPAIR FINISHES.
- D4. REMOVE EXISTING INTAKE LOUVER AND PREPARE EXTERIOR WALL FOR REPAIR FINISHES.
- D5. REMOVE EXISTING EXHAUST FAN, POWER AND CONTROL WIRING.
- D6. DISASSEMBLE GENERATOR TO REMOVE FROM THE BUILDING. THE UNIT WILL NOT FIT THROUGH THE DOOR AND MUST BE SEPARATED INTO PIECES TO REMOVE FROM BUILDING.
- D7. DISCONNECT CW FROM GENERATOR RADIATOR SYSTEM AND CAP AT HORIZONTAL MAIN WERE INDICATED.
- D8. REMOVE DRAIN LINES FROM GENERATOR RADIATOR RELIEF AND DRAIN VALVE ASSEMBLY.
- D9. REMOVE NATURAL GAS LINE BETWEEN MAIN AND GENERATOR. PATCH WALLS TO MATCH.
- D10. REMOVE THE 225A TRANSFER SWITCH INTERIOR TO ALLOW FOR INSTALLATION OF NEW INTERIOR ASSEMBLY. THE EXISTING SWITCH IS AN ONAN SWITCH AND IS THE SAME SIZE AS THE SPECIFIED NEW SWITCH. IF OTHER BRANDS ARE BEING OFFERED THE CONTRACTOR SHALL REMOVE THE ENTIRE SWITCH.
- D11. REMOVE THE 150A TRANSFER SWITCH INTERIOR TO ALLOW FOR INSTALLATION OF NEW INTERIOR ASSEMBLY. THE EXISTING SWITCH IS AN ONAN SWITCH AND IS THE SAME SIZE AS THE SPECIFIED NEW SWITCH. IF OTHER BRANDS ARE BEING OFFERED THE CONTRACTOR SHALL REMOVE THE ENTIRE SWITCH.
- D12. DISCONNECT THE FEED TO TRANSFER SWITCH NUMBER ONE. THE FEED IS BEING RELOCATED TO THE MDP. REFER TO ONE-LINE DIAGRAM.
- D13. REMOVE DUCTWORK FROM INTAKE AND EXHAUST AND PATCH WALLS TO MATCH.
- D14. REMOVE BREAKER IN THE PANEL SERVING THE PANEL L3, L6, L9 TRANSFER SWITCH. A NEW 100A BREAKER IS TO BE PROVIDED TO SERVE THIS LOAD. REFER TO ONE-LINE DIAGRAM.

DEMOLITION NOTES:

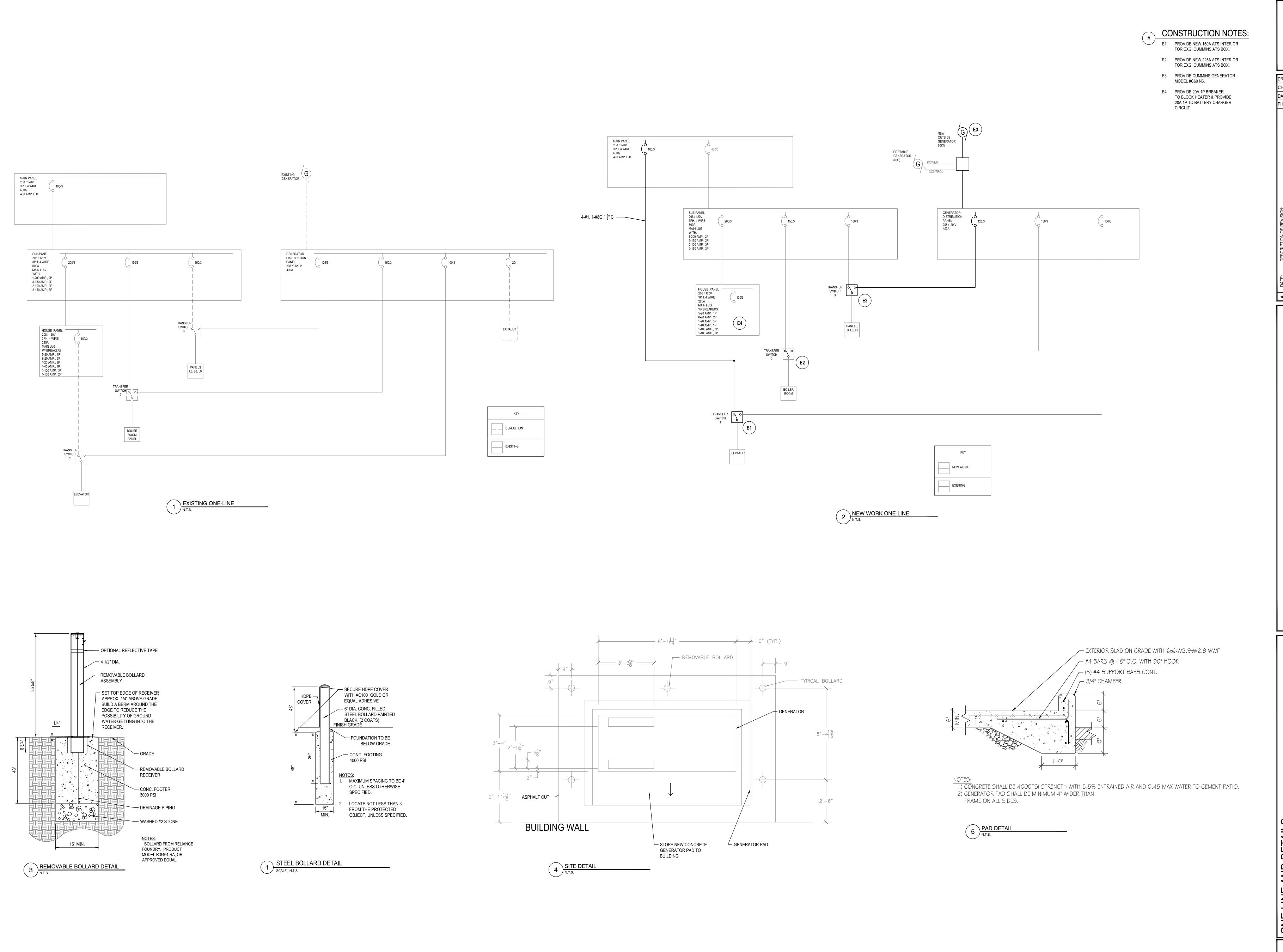
DRAWN BY: CHECKED BY:

GJB | S 03/25/2025

DEMOLITION PLAN
JONATHAN CHILD BACKUP GENERATOR PROJECT
ROCHESTER HOUSING AUTHORITY

E0.1

PROJECT NO: 2285.063



DRAWN BY: CHECKED BY:

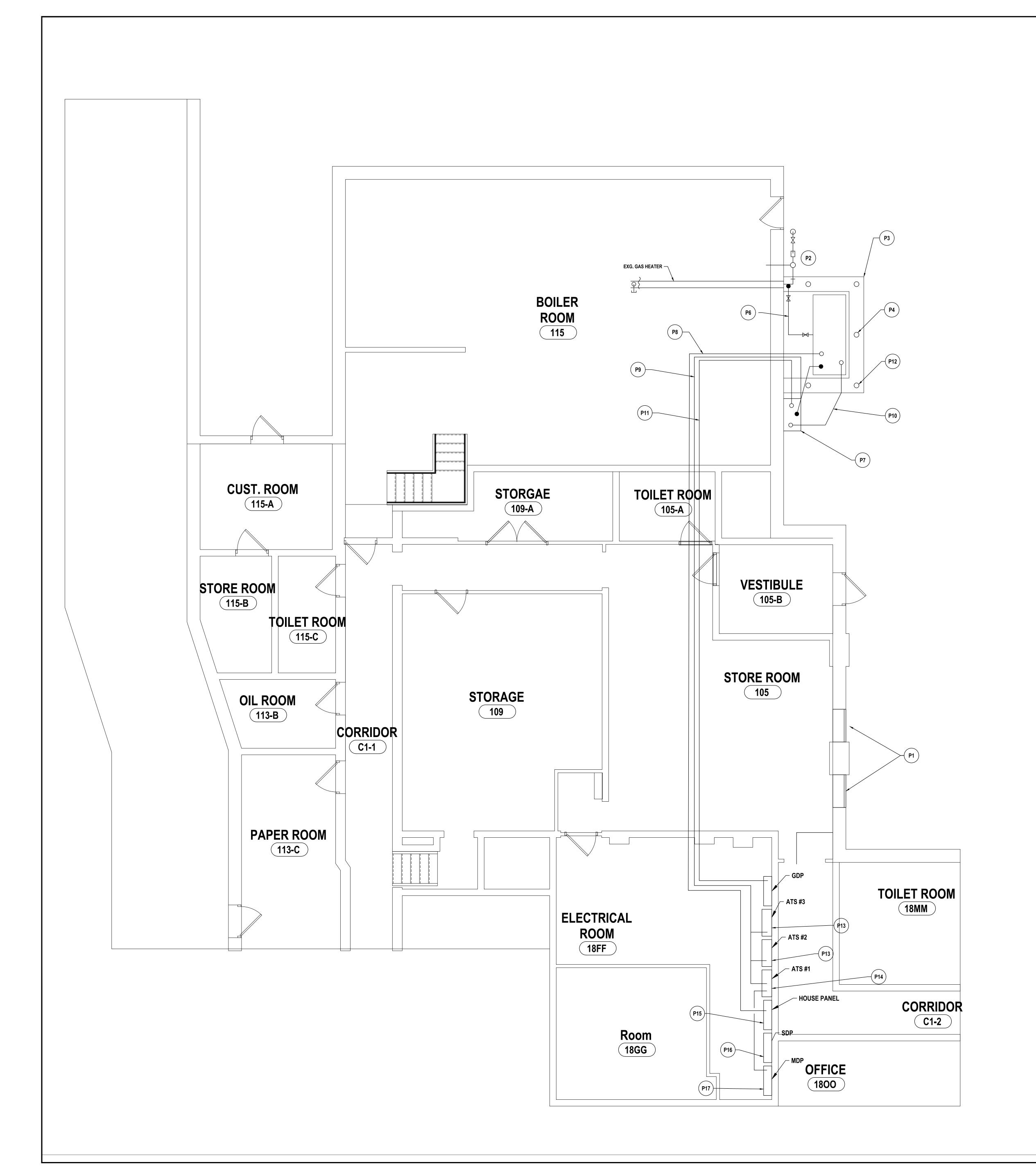
GJB 03/25/2025

CTS

ONE-LINE AND DETAILS
JONATHAN CHILD BACKUP GENERATOR PROJE
ROCHESTER HOUSING AUTHORITY

E2.1

PROJECT NO: 2285.063



CONSTRUCTION NOTES:

- P1. PROVIDE INFILL OF EXISTING OPENING PER
- P2. PROVIDE 2" TAP ON EXISTING GAS TO SERVE GENERATOR. PROVIDE NEW ISOLATION VALVE
- FOR THE BUILDING.
- P3. OUTLINE OF ASPHALT CUT.
- P4. REMOVABLE BOLLARD, SEE DETAIL.
- P5. 60 KW CUMMINS GENERATOR WITH LEVEL 2 SOUND ENCLOSURE, REFER TO SPECS.
- P6. 2" GAS SERVICE WITH REGULATOR, ISOLATION VALVE AND FLEX CONNECTOR PER MANUFACTURES DETAIL. REGULATOR MUST BE AT LEAST 8 FEET FROM GENERATOR.
- P7. PROVIDE AUTO-DOCK FOR PORTABLE GENERATOR. CONNECT WIRE FROM GENERATOR, 4-3/0, #6 GROUND IN 2 1/2" CONDUIT. CONTROL WIRE TO GENERATOR SHALL RUN FROM THE ATS(S) THROUGH AUTO-DOCK TO GENERATOR. PROVIDE COMMISSIONING FOR CONTROLS TO ALLOW OPERATION OF AUTO-DOCK
- P8. 2-3/4"CONDUITS WITH 2 20A, 1P CIRCUITS FROM HOUSE PANEL TO GENERATOR BLOCK HEATER AND BATTERY CHARGING CIRCUIT. FEED EACH WITH 2#12, 1#12 GR
- P9. CONTROL CONDUIT 3/4" FROM ATS(S) TO AUTO-DOCK.
- P10. 4-3/0, 1#6 GR IN 2 1/2" C, UNDERGROUND FROM GENERATOR TO AUTO-DOCK.
- P11. 4-3/0, 1#6 GR IN 2 1/2" C, FROM AUTO-DOCK TO GENERATOR DISTRIBUTION PANEL.
- P12. STANDARD BOLLARD, SEE DETAIL.
- P13. NEW 225A ATS (INTERNALS IF SPECIFIED PRODUCT IS USED, REFER TO DEMOLITION), NEW BACK BOX FOR OTHER MANUFACTURERS.
- P14. NEW 150A ATS (INTERNALS IF SPECIFIED PRODUCT IS USED, REFER TO DEMOLITION), NEW BACK BOX FOR OTHER MANUFACTURERS.
- P15. PROVIDE TWO 20A, 1P BREAKERS IN HOUSE PANEL IN LOCATION OF ELEVATOR ATS FEED.
- P16. PROVIDE 100A BREAKER IN SDP TO REPLACE 150A BREAKER SERVING ATS-3 FOR L3,L6,L9.
- P17. PROVIDE NEW 100A BREAKER IN MDP TO SERVE THE ATS-1, REFER TO ONE-LINE DIAGRAM.

DRAWN BY: GJB | 8 CHECKED BY: 03/25/2025

JONATHAN CHILD BACKUP GENERATOR PROJECT ROCHESTER HOUSING AUTHORITY

E1.1

PROJECT NO: 2285.063

DRAWN BY: CHECKED BY:

03/25/2025

EXISTING DECIDIOUS TREE	DEED LINE	TOP-PIPE CONECT	T Fr	SURFACE MOUNTED POWER PANEL BD.	Additional digitals	(S) CEILING MOUNT SPEAKER	COLUMN GRID LINE	
M	PP_ PROPERTY LINE	BOTTOM-PIPE COI	○ . CD 1	MOTOR TYPE ELECTRICAL LOAD	CEILING MOUNTED OCCUPANCY SENSOR	S WALL MOUNT SPEAKER		BRICK/BRICK PAVERS
EXISTING CONIFEROUS TREE	x x			HAND DRYER / HAIR DRYER ELEC. LOAD	FIRE ALARM ANNUNCIATOR	S HORN TYPE SPEAKER	CUT LINE	CONCRETE MASONRY
TW THE	— · · · · · · · · · EXISTING FENCE	FLOW/ CONTROL I	FITTING/	TACD	FIRE ALARM CONTORL PANEL	VC SPEAKER VOLUME CONTROL	MATCH LINE	
X 941.5 EXG. ELEVATION		SPRINKLER UPRIG	GHT A		"AREA OF RESCUE ASSISTANCE" CONTROL STATION		← — CENTERLINE	STEEL STEEL
+941.5 NEW ELEVATION	•	HVAC SYMBOLS		AHU-AIR HANDLING UNIT FC- FAN COIL UNIT		CS CLOCK/SPEAKER	ELEVATION INDICATOR	FINISH WOODWORK
	NEW FENCE			P-PUMP F	MANUAL FIRE ALARM PULL STATION	C CLOCK		
GAS LINE	_OOOO GUARD RAIL	AAD AUTOMATIC DAMF		EF-EXHAUST FAN CU-CONDENSING UNIT	FIXED HEAT DETECTOR	T _V TELEVISION OUTLET	CASEWORK NUMBER & TYPE - REFER TO CASEWORK	NOMINAL CUT LUMBER, CONTINUOUS BLOCKING
EXISTING MANHOLE	EASEMENT LINE	D-1 DIFFUSER NUMBE CFM	ER (II)	DUPLEX RECEPTACLE WALL MOUNTED S	SMOKE DETECTOR (REFER TO SPECIFICATIONS		SCHEDULE	BLOCKING SHIM
NEW MANHOLE			Ψ	GFI-GROUND FAULT CIRCUIT INTERRUPT		PROJ PROJECTOR	2 WINDOW NUMBER	DESCRING STIME
	CONCRETE MONUMENT	GRILLE NUMBER (CFM	IG-ISOLATED GROUND TIPE		ERACTIVE INTERACTIVE BOARD	/ WINDOW NOMBER	PLYWOOD/ PARTICLEBOARD
90 NEW CONTOUR*	DI LIMBING OVADOLO	300		WP-GROUND FAULT TYPE IN WATERPROOF HOUSING	FIRE ALARM VISUAL ANNUNCIATOR BOA	ARD AUDIO/VIDEO CONNECTIONS TO PROJECTOR	DOOR NUMBER	DI ACTICI COLUD CUDEACE
F EXISTING ELECTRIC*	PLUMBING SYMBOLS	R-1 REGISTER NUMBE	ER	AC-MNT. ABOVE COUNTER BACKSPLASH	FIRE ALARM AUDVIS. ANNUNCIATOR	# Addio/video connections to Projector	? DOOR NUMBER	PLASTIC/ SOLID SURFACE
E EXISTING ELECTRIC	——————————————————————————————————————	300 CFM		BC-MNT. BELOW COUNTER	MAGNETIC DOOR HOLDER	### SECURITY CAMERA #=CAM	? WALL PARTITION TYPE	BATT INSULATION
W WATER LINE*	` ' WATER PIPING	DUCT W/ MANUAL	14-50R	SPECIAL RECEPTACLE WITH NEMA CONFIGURATION SHOWN	MAG. DOOR HOLDER (W/EXTENSION)	NUMBER ##= CR CARD READER CAM. TYPE		BATTINGCLATION
SAN SANITARY LINE*	——————————————————————————————————————	→ † VOLUME DAMPER			DATA PORT	IC INTERCOM	D# DEMOLITION KEYNOTE	RIGID INSULATION
	(IMP) DOMESTIC RECIRCULATING	SUPPLY AIR DIFFUSER	₩ F L	FLOOR RECEPTACLE	WALL MOUNTED FULL FEATURE		# DRAWING KEYNOTE	FIREPROOFING
TEL TELEPHONE LINE*	— — — (HWR) DOMESTIC RECIRCULATING WATER PIPING		→	QUAD RECEPTACLE ◀w	TELEPHONE & JACK	DC DOOR CONTACT SWITCH		FIREPROOFING
ST STORM SEWER*	POINT OF CONNECTION	GRILLER OR REG.		TOGGLE SWITCH	WALL MOUNTED CLOCK	REQUEST TO EXIT SENSOR	? MARKERBOARD AND TACKBOARD TYPES	GLAZING
O/H OVERHEAD UTILITY		FD FIRE DAMPER		KEYED TYPE TOGGLE SWITCH	WALL MOUNTED PA SPEAKER	(DS) ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)		
	SPRINKLER HEAD	T THERMOSTAT	K		CLOCK/SPEAKER IN INTEGRAL HOUSING	S LIGHTNING ARRESTOR	? TOILET ACCESSORY TAG	LATH AND PLASTER
———— UGE ———— UNDERGROUND ELECTRIC*	VOLUME DAMPED	THERMOSTAT	LV	LOW VOLTAGE MOMENTARY CONTRACT KEYED SWITCH	CLOCK OF LAKEN IN INTEGRAL HOUSING	GENERAL SYMBOL ANNOTATIONS	FIRE EXTINGUISHER CABINET	
ROAD CENTER LINE	VOLUME DAMPER	T G W/GUARD		•	PUBLIC ADDRESS SYSTEM "CALL" PUSH BUTTONS	"E"=EXISTING TO REMAIN		CARPET
*LINES SHOWN AS SCREENED	———— (G) NATURAL GAS PIPING	SENSOR	ос	OCCUPANCY SENSOR TYPE SWITCH	COMBINATION TELEVISION JACK &	"R"=EXISTING TO BE REPLACED "RE" =EXISTING TO BE RELOCATED	ELEVATION MARK OR COORDINATE POINT	TERRΔ770
(GRAY) DENOTE EXISTING	BELOW SLAB SANITARY PIP	PING MITERED EL BOWN	NI X	CEILING MOUNTED LIGHT FIXTURE	COMPUTER MONITOR INTERFACE	"WG" =PROVIDE WIRE GUARD		
EDGE OF STREAM OR	ABOVE SLAB SANITARY PIPI	PING TURNING VALVES	HQ HQ	WALL MOUNTED LIGHT FIXTURE TV	SINGLE TELEVISION JACK	"W-MT" =WALL MOUNT	RD ROOF DRAIN	CERAMIC TILE - SECTION
SWALE	BELOW SLAB STORM	EIDST NI IMPED IS	SIZE SHOWN	HID LIGHT FIXTURE - CLG. MNT. P1-1		R _D COMMUNICATIONS RACEWAY DEVICE LOCATION	SLOPE	CVDCIIM WALL DOADD
SHUBBERY, WOODS	ST (ROOF DRAINAGE) PIPING	10/8 FOR DUCT WIDTH	SIZE SHOWN	THE LIGHT TIXTORE - CLG. MINT.	HOME RUN OF WIRE AND CONDUIT	C _B COMMUNICATIONS BACKBOX LOCATION		GYPSUM WALL BOARD
A AREA	CFM CUBIC FOOT/MINUTE	EC ELECTRICAL CONTRACTOR	GALV GALVANIZED	LAT LATITUDE	NS NEAR SIDE	R RISE(R)	STN STAIN(ED)	W/O WITHOUT
A/C AIR CONDITIOING COOLING	CFMF COLD-FORMED METAL FRAMING	EF EACH FACE	GAS GAS	LAV LAVATORY	NTS NOT TO SCALE	RA RETURN AIR	STOR STORAGE	WB WOODBASE
AB ANCHOR BOLTS	6.6 005.6.1.202001.2	EJ EXPANSION JOINT	GB GRAB BAR	LBL LABEL	O/II OVERUEAR	RAD RADIUS	STR STRUCTURAL	WC WATER CLOSET
ABV ABOVE AC ALTERNATING CURRENT		ELEC ELECTRIC(AL)	GC GENERAL CONTRACT(OR) GCMU GLAZED CMU	LF LINEAR FOOT LH LEFT HAND	O/H OVERHEAD OA OVERALL	RBR RUBBER RBT RABBET	SUBSTR SUBSTRUCTURE SUPT SUPERINTENDENT	WCO WALL CLEANOUT WD WOOD
ACT ACOUSTICAL TILE		ELEV ELEVATOR	GD GRADE, GRADING	LIC LICENSE(D)	OBS OBSCURE	RC REINFORCED CONCRETE	SURF SURFACE	WDW WINDOW
AD AREA DRAIN		EMER EMERGENCY	GF GRANULAR FILL	LIN LINEAR	OC ON CENTER(S)	RCP REINFORCED CONCRETE PIPE, REFL		WF WALL FIN RADIATION
ADD ADDENDUM	CIR CIRCLE	ENC ENCLOSE, ENCLOSURE	GFI GROUND FAILT INTERRUPT		OD OUTSIDE DIAMETER	CEILING PLAN	SW SWITCH	WG WIRE(ED) GLASS
ADH ADHESIVE	CJ CONTROL JOINT	ENG ENGINEER	GI GALVANIZED IRON	LIQ LIQUID	OFF OFFICE	RD ROOF DRAIN	SY SQUARE YARD	WH WALL HYDRANT
ADJ ADJACENT	511 5115 511(1115)	ENT ENTRANCE	GL GLASS, GLAZING	LKR LOCKER	OHG OVERHANG	REF REFERENCE	SYS SYSTEM	WHB WHEEL BUMPER
AESS ARCHITECTURAL EXPOSED STRUCTURAL STEEL		EOC EVERY OTHER COURSE	GP GALVANIZED PIPE	LL LIVE LOAD	OPG OPENING	REFR REFRIDERATOR, REFRIDGERATED REG REGISTER		WI WROUGHT IRON
AFF ABOVE FINISH FLOOR		EOD EDGE OF DECK	GPM GALLONS PER MINUTE	LLH LONG LEG HORIZONTAL	OPH OPPOSITE HAND OPP OPPOSITE	REINF REINFORCE(D), REINFORCING	T TREAD T&B TOP & BOTTOM	WM WIRE MESH WP WATERPROOF(ED), (ING)
AGG AGGREGATE	CLS CLOSURE	EOS EDGE OF SLAB EP ELECTRICAL PANEL BOARD	GSS GALVANIZED STEEL SHEET GST GLAZED STRUCTURAL TILI	LLV LONG LEG VERTICAL LMS MINESTONE	OPS OPPOSITE OPS OPPOSITE SURFACE	REQ REQUIRED	T&G TONGUE & GROOVE	WR WATER REPELLENT
AHU AIR HANDLER		EQ EQUAL	GVL GRAVEL	LONG LONGITUDE, LONGITUDINAL	ORIG ORIGINAL	RES RESILIENT	TAB TABULATE	WS WATERSTOP
AL ALUMINUM		EQP EQUIPMENT	GWB GYPSUM WALL BOARD	LP LIGHT PANEL	OWSJ OPEN-WEB STEEL JOIST	RET RETURN	TC TERRA COTTA	WSCT WAINSCOT
ALIGN ALIGNMENT	•	EST ESTIMATE(D)	GYP GYPSUM	LPT LOW POINT		REV REVISED, REVISION(S)	TEL TELEPHONE	WT WEIGHT
ALLOW ALLOWANCE		EW EACH WAY		LRG LARGE	PA PUBLIC ADDRESS	RFG ROOFING	TEMP TEMPORARY, TEMPERATURE	WTW WALL TO WALL
ALT ALTERNATE AMP AMPERAGE		EWC ELECTRICAL WATER COOL	HB HOSE BIB	LT LIGHT	PAR PARALLEL	RFH ROOF HATCH RFL REFLECT(ED), (IVE), (OR)	TF TRANSPARENT FINISH	WV WET VENT
ANC ANCHOR(AGE)		EWF ELECTRIC WALL FAN EXC EXCAVATE	HC HVAC CONTRACTOR HCP HANDICAP	LTL LINTEL LVR LOUVER	PB PANIC BAR PBD PARTICLE BOARD	RH RIGHT HAND	THK THICK(NESS) THR THRESHOLD	WWF WELDED WIRE FABRIC WWM WELDED WIRE MESH
ANOD ANODIZED	·	EXG EXISTING	HD HEAVY DUTY	LVT LUXURY VINYL TILE	PC PLUMBING CONTRACT(OR)	RIM RIM (ELEVATION)	TKBD TACKBOARD	WEEDED WINE MEGIT
APPROX APPROXIMATE		EXH EXHAUST	HDJT HEAD JOINT		PCC PRECAST CONCRETE	RL RAIL(ING)	TKS TACKSTRIP	XSECT CROSS SECTION
ARCH ARCHITECTURAL		EXP EXPOSED	HDR HEADER	MAINT MAINTENANCE	PCF POUNDS PER CUBIC FOOT	RM ROOM	TMBR TERMINATION BAR	
ASB ASBESTOS	001111	EXT EXTERIOR	HDW HARDWARE	MAS MASONRY	PE PORCELAIN ENAMEL	RMV REMOVE	TOF TOP OF FOOTING	YD YARD
ASBC ASBESTOS CONTRACTOR ASPH ASPHALT	COORD COORDINATE	FA FIDE ALADM EDEGUAD	HH HANDHOLE	MATL MATERIAL	PEN PENETRATION	RO ROUGH OPENING ROW RIGHT OF WAY	TOJ TOP OF JOIST	YR YEAR
AUX AUXILIARY		FA FIRE ALARM, FRESH AIR FAI FRESH AIR INTAKE	HI HEIGHT OF INSTRUMENT HK HOOK(S)	MAX MAXIMUM MBF 1000 BOARD FEET	PERF PERFORATE(D) PERI PERIMETER	RP RADIENT PANEL	TOL TOLERANCE TOM TOP OF MASONRY	_
AVG AVERGAGE		FAS FASTENER	HM HOUN(S)	MBR MEMBER	PERI PERIMETER PERM PERMANENT	RPM REVOLUTIONS PER MINUTE	TOPO TOPOGRAPHIC	-
AWG AMERICAN WIRE GAGE		FB FACE BRICK	HOR HORIZONTAL	MC MECHANICAL CONTRACT(OR)	PERP PERPENDICULAR	RS REINFORCING STEEL	TOS TOP OF STEEL	
	OK OSES KOLLES	FBD FIBERBOARD	HP HORSEPOWER	MECH MECHAIC(AL)	PFB PREFABRICATE(D)	RT RUBBER TILE	TOW TOP OF WALL	
BCJ BRICK CONTROL JOINT	· · ·	FBO FINSIHED BY OTHERS	HR HANDRAIL	MED MEDIUM	PFN PREFINISH(ED)	RTE ROUTE	TPD TOILET PAPER DISPENSER	
BCU CLOWER COIL UNIT	CSMT CASEMENT	FC FAN COIL	HT HEIGHT	MFD MANUFACTURED	PG PLATE GLASS	RWC RAINWATER CONDUCTOR	TPTN TOILET PARTITION	
BD BOARD BEJ BRICK EXPANSION JOINT		FCU FAN COIL UNIT	HTG HEATING	MFG MANUFACTURING	PKG PARKING	SAN SANITARY (SEWAR)	TR TRANSON	
BEL BELOW		FD FLOOR DRAIN FDR FOLDING DOOR	HTR HEATER HTX HEAT EXCHANGER	MFR MANUFACTURE(R) MGR MANAGER	PL PLATE PLAM PLATIC LAMINATE	SB SPLASH BLOCK	TRM TOILET ROOM TV TELEVISION, CABLE	-
BEV BEVELED	CU CUBIC	FE FIRE EXTINGUSIHER	HVAC HEATING, VENTILATION &		PLAN PLATIC LAWINATE PLAST PLASTER	SC SOLIDCORE	TWP TOWNSHIP	
BF BOARD FEET	CULV CULVERT	FEC FIRE EXTINGUISHER CABINET	CONDITIONING	MIN MINIMUM	PLBG PLUMBING	SCH SCHEDULE	TYP TYPICAL	
BIT BITUMINOUS	CV CHECK VALVE	FF FINISH FLOOR	HW HOT WATER	MIR MIRROR	PLF POUNDS PER LINEAR FOOT	SCN SCREEN	TZ TERRAZZO	
BLDG BUILDING		FFE FINISH FLOOR ELEVATION	HWH HOT WATER HEATER	MKBD MARKERBOARD	PLS PLASTIC	SD STORM DRAIN		
BLK BLOCKING		FGL FIBERGLASS	HYD HYDRANT	MLD MOULDING, MOLDING	PNL PANEL	SDG SIDING	U/G UNDERGROUND	
BLKG BLOCKING BM BENCH MARK		FIG FIGURE	ID INSIDE DIAMETER	MMB MEMBRANE MNIT MOUNT/ED) (INC)	PNT PAINT(ED)	SEC SECTION SF SQUARE FOOT	UC UNDERCUT	
BOF BOTTOM OF FOOTING		FIN FINISH(ED) FLCO FLOOR CLEANOUT	IN INCH (")	MNT MOUNT(ED), (ING) MO MASONRY OPENING	POB POINT OF BEGINNING PR PAIR	SFGL SAFETY GLASS	UN UNIT HEATER UNF UNFINISHED	
BOT BOTTOM		FLEX FLEXIBLE	INCIN INCINERATOR	MOD MODULAR	PRF PREFORMED	SGT STRUCTURAL GLAZED TILE	UNO UNLESS NOTED OTHERWISE	
BPL BEARING PLATE		FLG FLASHING	INCL INCLUDE(D), INCLUDING	MON MONUMENT	PROJ PROJECT	SH SHELF, SHELVING	UNP UNPAINTED	
BRG BEARING		FLOUR FLOURESCENT	INFO INFOMRATION	MOV MOVABLE	PRT PRESERVATIVE TREATED	SHT SHEET	UR URINAL	
BRK BRICK		FLR FLOOR(ING)	INS INSULATE(D)	MRB MARBLE	PSC PRE-STRESSED CONCRETE	SHTG SHEATHING	UV UNIT VENTILATOR	
BRKT BRACKET		FND FOUNDATION	INT INTERIOR	MRD METAL ROOF DECKING	PSF POUNDS PER SQUARE FOOT	SHWR SHOWER		
BS BOTH SIDES	DIM DIMENSION	FO FRAMED OPENING	INV INVERT (ELEVATION)	MTFR METAL FURRING	PSI POUNDS PER SQUARE INCH	SIM SIMILAR	V VOLT	

MTL METAL

MULL MULLION
MULT MULTIPLE

MWK MILLWORK

NAT NATURAL

NEG NEGATIVE

NL NAILABLE

NOM NOMINAL

NMT NON-METALLIC

NIC NOT IN CONTRACT

N/F NOW OR FORMERLY

NA NOT AVAILABLE/APPLICABLE

NEC NATIONAL ELECTRIC CODE

NRC NOISE REDUCTION COEFFICIENT

ELECTRICAL SYMBOLS

TRACK LIGHTING WITH FIXTURES

(SINGLE FACE)

STRIP TYPE FLUORESCENT LIGHT FIXTURE

NEW RECESS. FLUORESCENT LIGHT FIXTURE

2'X4' RECESSED LIGHT FIXTURE EM-DENOTED

EMERGENCY CIRCUIT; NL-DENOTES NITE LIGHT

CKT. TYPES VARY REFER TO FIXTURE SCHEDULE

PENDANT MOUNTED FLUORSCENT LIGHT FIXTURE

WALL MOUNTED EMERGENCY EXIT SIGN (DUAL

FACE) ARROWS FOR EGRESS PATH DIRECTION

PTD PAPER TOWEL DISPENSER

PTR PAPER TOWEL RECEPTOR

PTM PATCH TO MATCH
PTN PARTITION

PV PAVE(D), PAVING

PVCP PVC PIPE
PVMT PAVEMENT
PWD PLYWOOD

QT QUARRY TILE

QTR QUARTER
QTY QUANTITY

PVC POLYVINYL CHLORIDE

SKL SKYLIGHT

SNT SEALANT

SPL SPECIAL
SQ SQUARE

STA STATION

SP SOUND PROOF

SPC SPACER
SPEC SPECIFICATION(S)
SPKR SPEAKER

SS STAINLESS STEEL

STC SOUND TRANSMISSION COEFFICIENT
STD STANDARD
STL STEEL

SSK SERVICE SINK

SL SLEEVE

VB VINYL/RUBBER BASE

VCP VITRIFIED CLAY PIPE

VENT VENTILATOR

VERT VERTICAL

VEST VESTIBULE

VIN VINYL

VJ V-JOINT(ED)

W WIDE, WIDTH
W/ WITH

VOL VOLUME

VF VINYL FABIRC

VIF VERIFY IN FIELD

VWC VINYL WALL COVER

VCT VINYL COMPOSITION TILE

EXTERIOR WALL MOUNTED HID LIGHT

EIXTURE EMERGENCY EGRESS BATTERY

ILLUMINATED "AREA OF RESCUE

BACKUP LIGHT FIXTURE

ASSISTANCE" SIGNAGE

EMERGENCY FIXTURE, CONNECTED TO

EXISTING RECESSED FLUORESCENT LIGHT

CEILING MOUNTED EMERGENCY EXIT SIGN

TECHNOLOGY SYMBOLS

CABLE TRAY

FIBER OPTICAL CABLING

MULTI COMPARTMENT SURFACE RACEWAY

CATEGORY 6 DATA OUTLET

= QUANTITY OF DATA OUTLETS

CATEGORY 6 TELEPHONE OUTLET

IN FACEPLATE IF GREATER THAN ONE

WIRELESS ACCESS POINT WITH CAT. 6 CABLING

WALL MOUNT STYLE CAT. 6 TELEPHONE OUTLET

= QTY. OF OUTLETS IF GREATER THAN ONE

MULTI COMPARTMENT POWER POLE

FLOOR POKE-THRU

FLOOR BOX

PULL BOX

IP TELEPHONE

LOCATION ### =

CEILING MOUNT SPEAKER

PHONE TYPE

ARCHITECTURAL SYMBOLS

ROOM NAME, NUMBER, &

BUILDING SECTION CALLOUT

INTERIOR ELEVATION CALLOUT

EXTERIOR ELEVATION CALLOUT

DETAIL/TITLE NUMBER

WALL SECTION/ DETAIL

SECTION

APPROXIMATE AREA

ARCHITECTURAL SYMBOLS

EXHAUST HOOD

EXISTING WALL/

DEMOLITION WORK

NEW MASONRY WALL

EARTH/COMPACT FILL

POROUS FILL/GRAVEL

SAND/ ARCHITECTURAL

PRECAST CONCRETE

CONCRETE/ STRUCTURAL CONCRETE

CONSTRUCTION

NEW STUD WALL

CONSTRUCTION

ARCHITECTURAL MATERIAL SYMBOLS

CONSTRUCTION TO REMAIN

HVAC SYMBOLS

ELECTRICAL SYMBOLS

CONNECTION

DUCT DOWN

DUCT PENETRATION THRU FLOOR

DUCT PENETRATION THRU FLOOR OR

ROOF ABOVE EXHAUST OR RETURN

COMBINATION MAGNETIC MOTOR STARTER

FLUSH WALL MOUNTED POWER PANEL BD.

SURFACE MOUNTED POWER PANEL BD.

OR ROOF ABOVE SUPPLY

NON-FUSED DISCONNECT SWITCH

AND FUSED DISCONNECT SWITCH

FUSED DISCONNECT SWITCH

MAGNETIC CONTACTOR

PLUMBING SYMBOLS

(OR)

ABOVE SLAB STORM

(ROOF DRAINAGE) PIPING

CONDENSATE DRAIN PIPING

SANITARY VENT PIPING

EXISTING PIPING TO

EXISTING PIPING AND

FLOOR PENETRATION

EQUIPMENT TO BE REMOVED

HOT WATER SUPPLY PIPING

HOT WATER RETURN PIPING

JC JANITORS CLOSET

JF JOINT FILLER

JNT JOINT
JST JOIST

KIT KITCHEN

KO KNOCKOUT

KPL KICKPLATE

LAB LABORATORY

LAM LAMINATE(D)

LAD LADDER

IP IRON PIPE / IRON PIPE SIZE

FOC FACE OF CONCRETE

FOM FACE OF MASONRY

FOF FACE OF FINISH

FOS FACE OF STUDS

FP FIREPROOF

FPL FLOOR PLATE

FT FOOT (')

FTG FOOTING

FURN FURNITURE

GA GAGE, GAUGE

FXT FIXTURE

FR FRAME(D), (ING)

FRT FIRE-RETARDANT

FUR FURRED, FURRING

REFRIGERANT SUCTION

REFRIGERANT LIQUID

SHUT-OFF VALVE

REMAIN.

CHECK VALVE

ACID WASTE

ACID VENT

SITEWORK SYMBOLS

 \triangleright

BUR BUILT-UP ROOF

C-C CENTER TO CENTER

CBF HUNDRED BOARD FEET

BW BOTH WAYS

CAB CABINET

CAP CAPACITY

CB CATCH BASIN

CD COLD DRAWN

CEM CEMENT

CER CERAMIC

CF CUBIC FOOT

CFLG COUNTER FLASHING

BTU BRITISH THERMAL UNITS

CONTROL POINT

UTILITY POLE W/

EXG. WATER VALVE

NEW WATER VALVE

UTILITY POLE W/

STREET LIGHT

EXG. FIRE HYDRANT

NEW FIRE HYDRANT

CATCH BASIN/ DRYWELL

EXISTING DECIDIOUS TREE

CURB BOX VALVE

ANCHOR

SITEWORK SYMBOLS

∀ TH-*

DIV DIVISION

DN DOWN

DR DOOR

DS DOUNSPOUT

DT DRAIN TILE

DTL DETAIL

DWG DRAWING

EA EACH

DTA DOVETAIL ANCHOR

DL DEAD LOAD

DLV DOOR LOUVER

DP DAMP-PROOFING

___ __ DEED LINE

EXISTING CULVERT

NEW CULVERT WITH

COORDINATE POINT

5/8" REBAR WITH

SURVEY CAP SET

EXISTING IRON ROD

EXISTING IRON PIPE

UTILITY POLE

ORIGINAL LOT LINE

END SECTION

TEST PIT

TEST HOLE

RIP RAP

LOCATION

PROJECT NO: 2285-063