

ROCHESTER HOUSING AUTHORITY

JONATHAN CHILD BACK UP GENERATOR

399 COLVIN ST, ROCHESTER, NY 14611

BID SET

LIST OF DRAWINGS:

GENERAL DRAWINGS

C COVER SHEET
01.1 SYMBOLS AND ABBREVIATIONS

ELECTRICAL DRAWINGS

E0.1 DEMOLITION PLAN
E1.1 NEW WORK PLAN
E2.1 ONE-LINE AND DETAILS

ARCHITECTURAL DRAWINGS

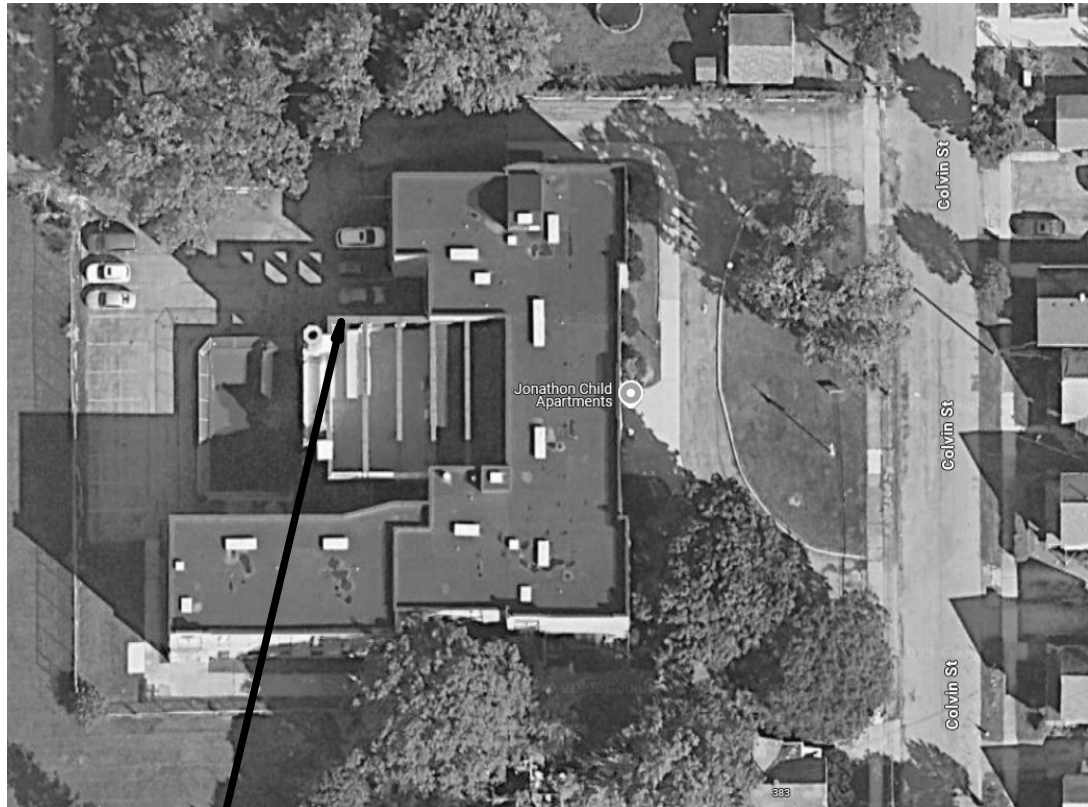
A0.1 WALL INFILL DETAILS



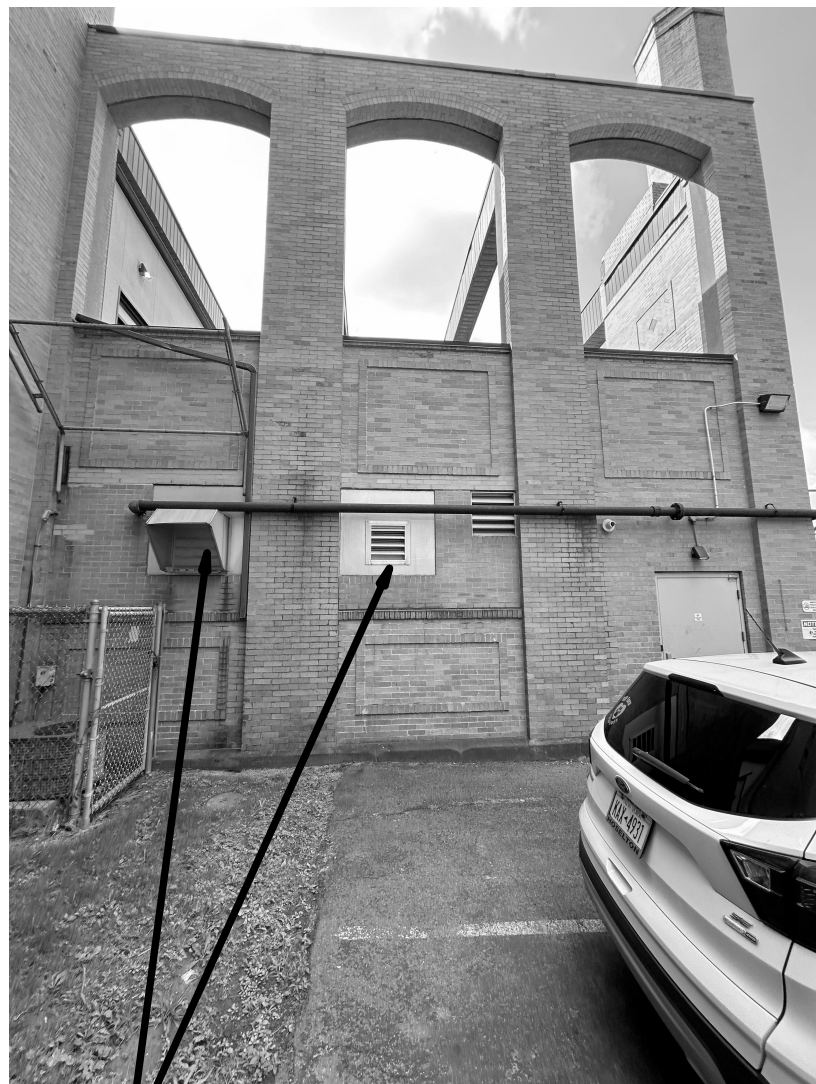
ISSUED FOR BID: 03/25/2025
DATE: 03/25/2025
HUNT #2285-063

THIS IS TO CERTIFY THAT TO THE BEST OF OUR KNOWLEDGE,
INFORMATION AND BELIEF - THESE PLANS AND SPECIFICATIONS
ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE
BUILDING CODE, FIRE CODE, AND ENERGY CONSERVATION
CONSTRUCTION CODE OF NEW YORK STATE.

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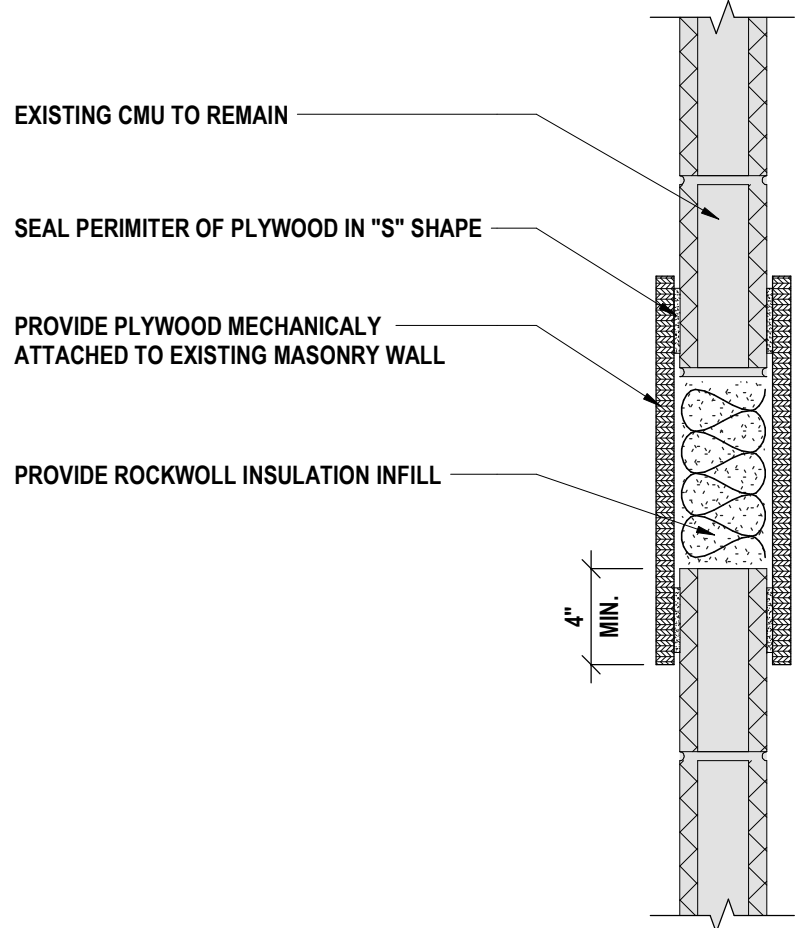
PROJECT LOCATION



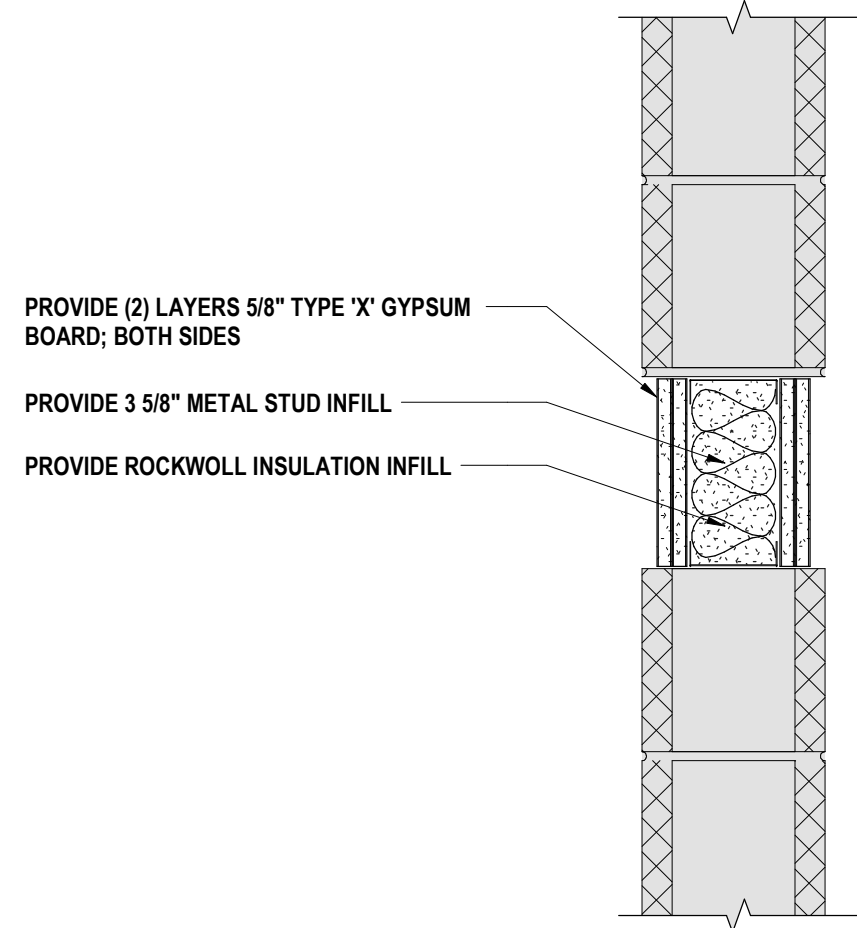
INFILL OPENING WITH BRICK TO MATCH EXISTING CONDITIONS (SIZE AND COLOR). PROVIDE MASONRY ANCHORS AS REQUIRED 16" O.C. REFER TO DETAIL 1/A6.1 FOR ADDITIONAL INFORMATION FOR EXTERIOR INFILL.

GENERAL EXTERIOR ELEVATION NOTES:

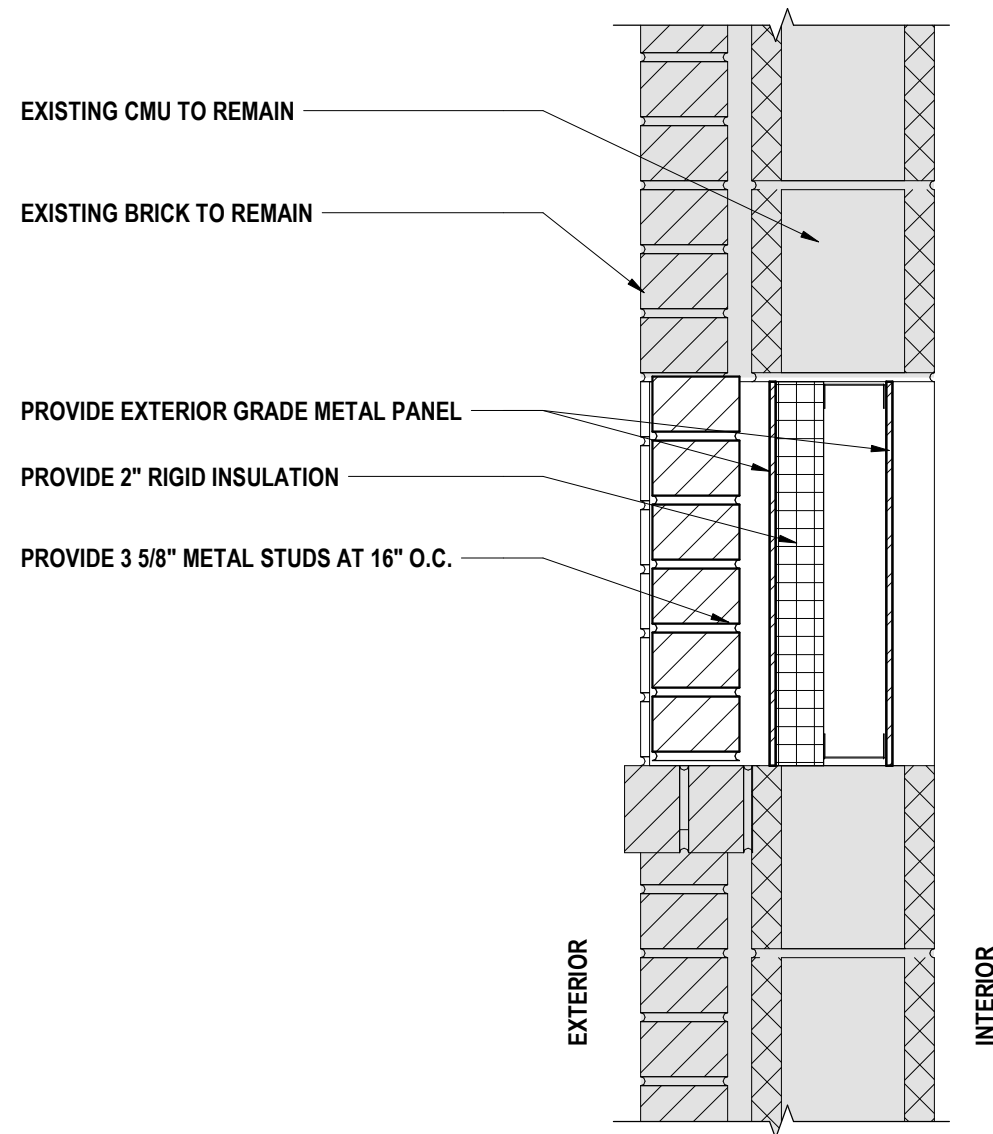
1. THIS PROJECT IS UNDER REVIEW BY SHPO TO BE HISTORICALLY SIGNIFICANT, ALL WORK BEING PERFORMED IS REQUIRED TO MEET THE REQUIREMENTS OF SHPO APPROVAL.
2. IF DURING THE PROCESS OF DEMOLITION ITEMS BECOME UNCOVERED THAT COULD BE CONSIDERED HISTORICALLY SIGNIFICANT, GC TO STOP DEMOLITION IN THIS AREA AND 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.



3 WALL INFILL DETAIL 3
1 1/2" = 1'-0"



2 WALL INFILL DETAIL 2
1 1/2" = 1'-0"



1 WALL INFILL DETAIL 1
1 1/2" = 1'-0"

WALL INFILL DETAILS

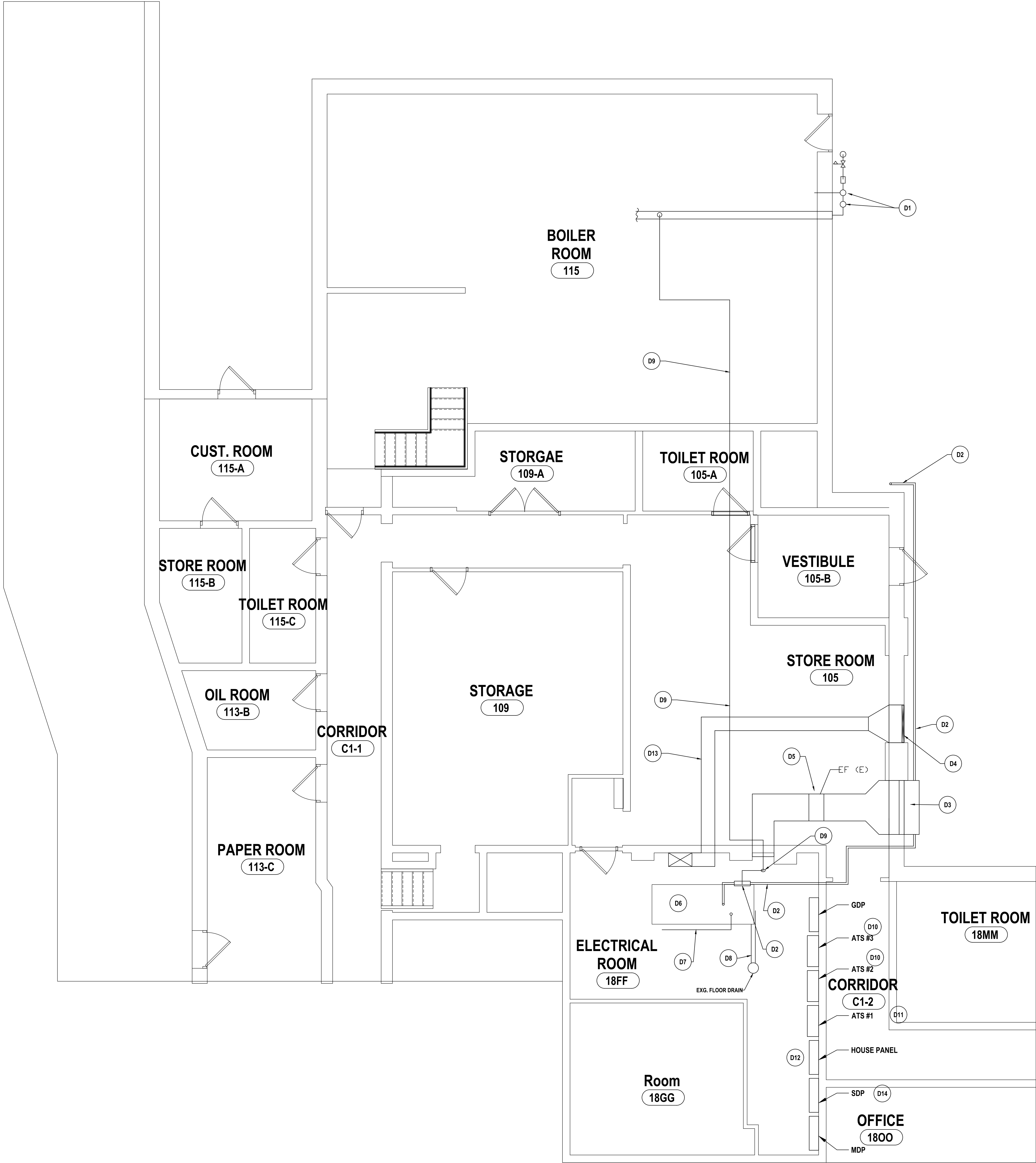
JONATHAN CHILD BACK UP GENERATOR
ROCHESTER HOUSING AUTHORITY

399 COLVIN ST ROCHESTER, NY 14611

A6.1

PROJECT NO: 2285-063

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DATE:		03/25/2025
PHASE:		CD
#	DATE:	DESCRIPTION OF REVISION: ISSUED FOR BID
1	03/25/2025	
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- # DEMOLITION NOTES:
- D1. 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.

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DEMOLITION PLAN
JONATHAN CHILD BACKUP GENERATOR PROJECT
ROCHESTER HOUSING AUTHORITY
399 COLVIN ST ROCHESTER, NY 14611

- E1. PROVIDE NEW 150A ATS INTERIOR FOR EXG. CUMMINS ATS BOX.
- E2. PROVIDE NEW 225A ATS INTERIOR FOR EXG. CUMMINS ATS BOX.
- E3. PROVIDE CUMMINS GENERATOR MODEL #C60 N6.
- E4. PROVIDE 20A 1P BREAKER TO BLOCK HEATER & PROVIDE 20A 1P TO BATTERY CHARGER CIRCUIT

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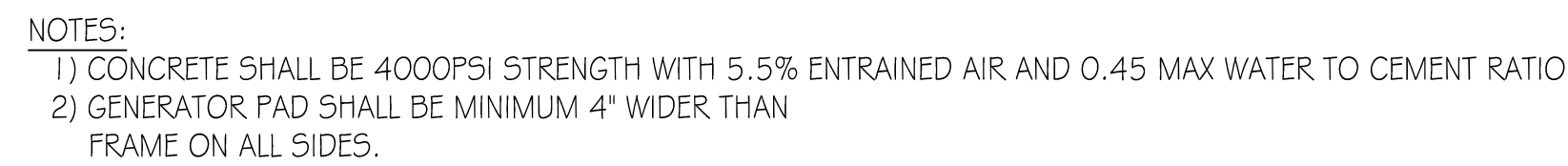
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ONE-LINE AND DETAILS

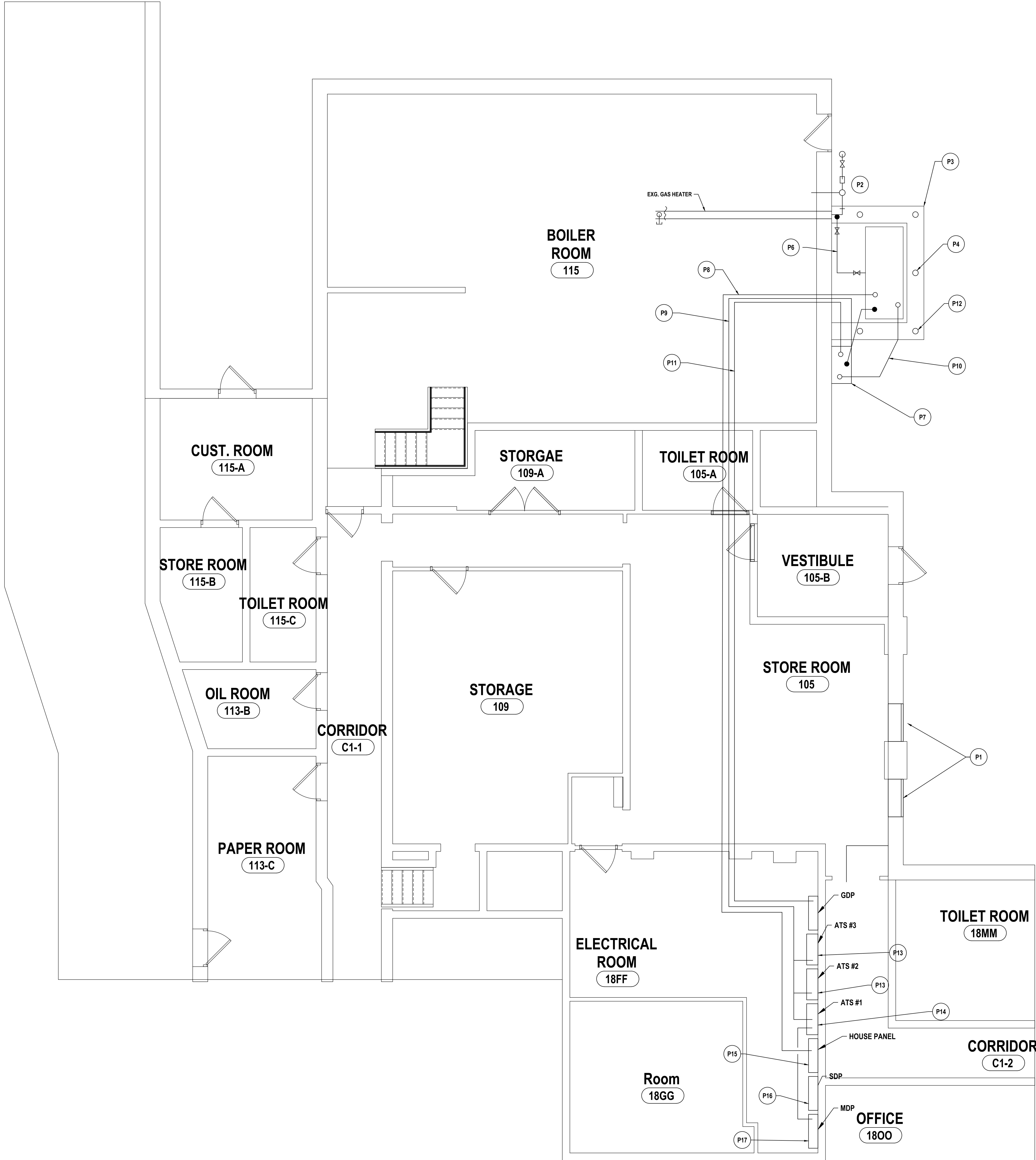
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E2.1

PROJECT NO: 2285.063



5 PAD DETAIL
N.T.S.



- # CONSTRUCTION NOTES:
1. PROVIDE INFILL OF EXISTING OPENING PER DETAIL.
 2. PROVIDE 2" TAP ON EXISTING GAS TO SERVE GENERATOR. PROVIDE NEW ISOLATION VALVE FOR THE BUILDING.
 3. OUTLINE OF ASPHALT CUT.
 4. REMOVABLE BOLLARD, SEE DETAIL.
 5. 60 KW CUMMINS GENERATOR WITH LEVEL 2 SOUND ENCLOSURE, REFER TO SPECS.
 6. 2" GAS SERVICE WITH REGULATOR, ISOLATION VALVE AND FLEX CONNECTOR PER MANUFACTURES DETAIL. REGULATOR MUST BE AT LEAST 8 FEET FROM GENERATOR.
 7. PROVIDE AUTO-DOCK FOR PORTABLE GENERATOR. CONNECT WIRE FROM GENERATOR, 4-30, #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
 8. 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, #12 GR
 9. CONTROL CONDUIT 3/4" FROM ATS(S) TO AUTO-DOCK.
 10. 4-30, 1#6 GR IN 2 1/2" C. UNDERGROUND FROM GENERATOR TO AUTO-DOCK.
 11. 4-30, 1#6 GR IN 2 1/2" C. FROM AUTO-DOCK TO GENERATOR DISTRIBUTION PANEL.
 12. STANDARD BOLLARD, SEE DETAIL.
 13. NEW 225A ATS (INTERALS IF SPECIFIED PRODUCT IS USED, REFER TO DEMOLITION), NEW BACK BOX FOR OTHER MANUFACTURERS.
 14. NEW 150A ATS (INTERALS IF SPECIFIED PRODUCT IS USED, REFER TO DEMOLITION), NEW BACK BOX FOR OTHER MANUFACTURERS.
 15. PROVIDE TWO 20A, 1P BREAKERS IN HOUSE PANEL IN LOCATION OF ELEVATOR ATS FEED.
 16. PROVIDE 100A BREAKER IN SDP TO REPLACE 150A BREAKER SERVING ATS-3 FOR L3,L6,L9.
 17. PROVIDE NEW 100A BREAKER IN MDP TO SERVE THE ATS-1, REFER TO ONE-LINE DIAGRAM.

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THIS IS A MODIFICATION OF THE ORIGINAL PLAN. IT IS THE RESPONSIBILITY OF THE ARCHITECT TO ENSURE THAT ALL MODIFICATIONS TO THE PLAN ARE ACCURATE AND COMPLETE. IT IS THE RESPONSIBILITY OF THE ARCHITECT TO ENSURE THAT ALL MODIFICATIONS TO THE PLAN ARE ACCURATE AND COMPLETE.	

NEW WORK PLAN

JONATHAN CHILD BACKUP GENERATOR PROJECT

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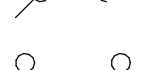

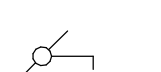
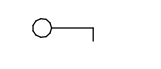

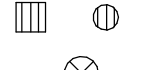


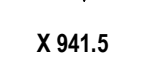
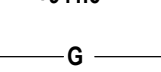
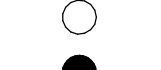
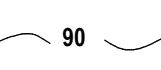
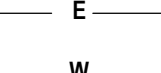

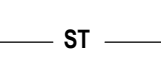
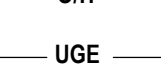
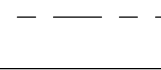

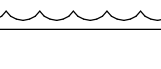

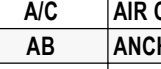
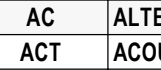
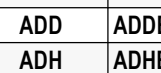
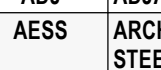
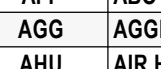
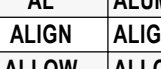
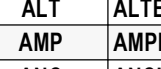
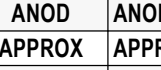
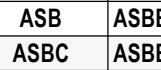


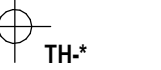
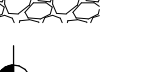





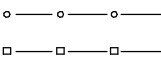
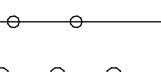
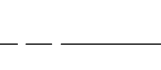

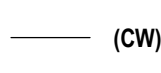



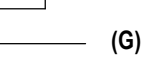
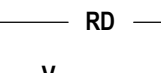
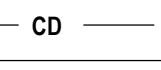

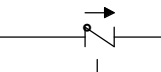
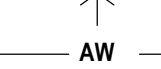
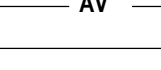
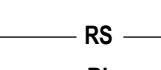
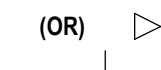
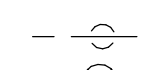

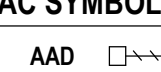
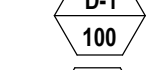
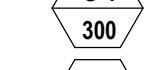
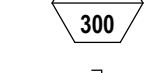
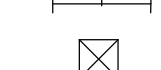
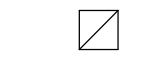
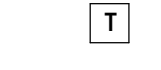
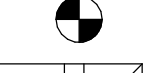




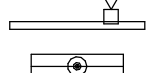
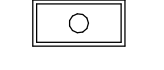

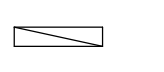

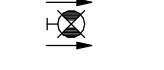


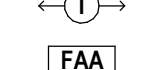
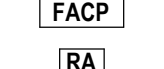
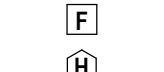


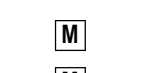

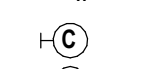
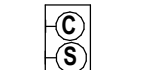


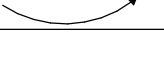
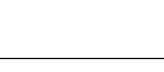
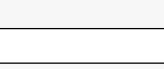

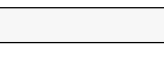
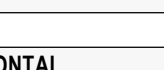



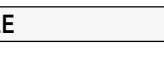
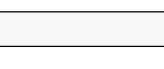
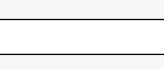
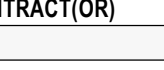
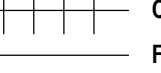

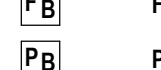
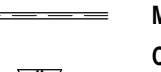

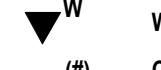





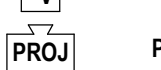
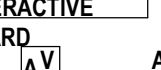






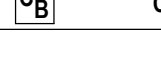

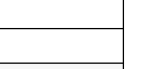

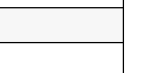
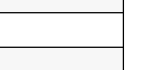
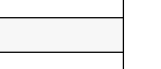


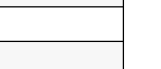
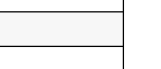
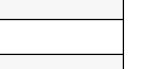
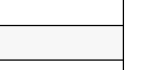


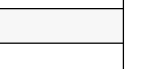
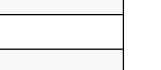
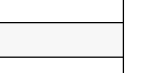




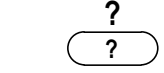


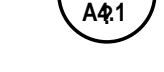


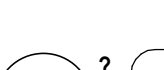



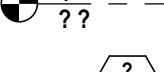
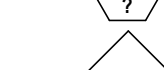
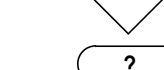
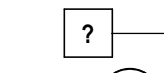




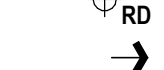
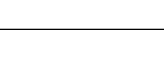


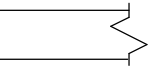
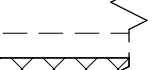




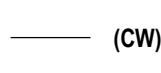



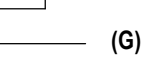
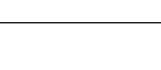
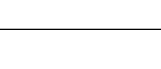


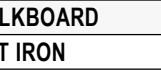
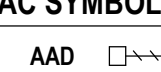
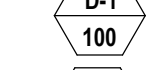
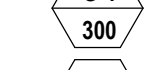
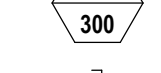
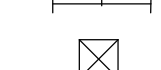
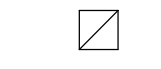
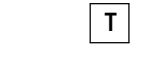
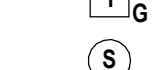

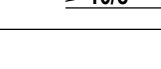
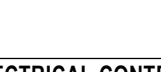

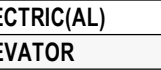
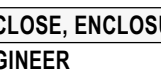
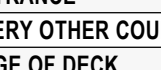



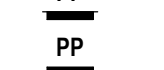
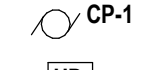
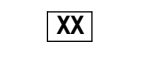






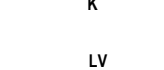
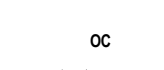
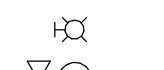
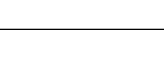


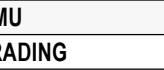
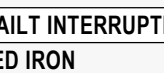

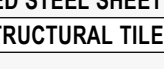
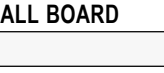
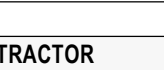
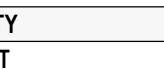
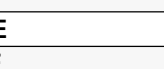
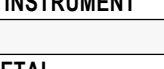
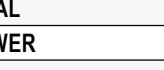
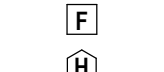


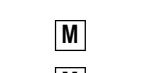

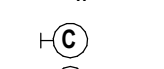
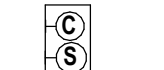


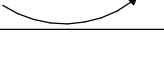
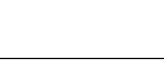
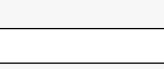

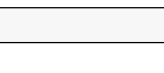
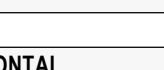



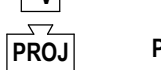
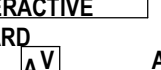






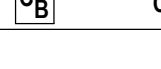

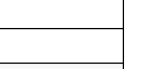

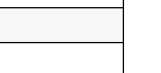
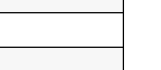
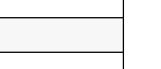

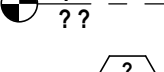
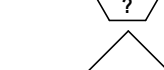
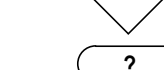
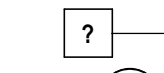




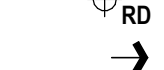
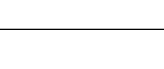

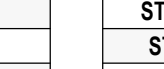

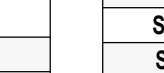
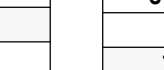
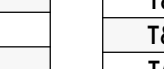
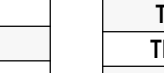
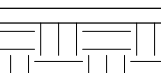






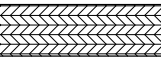
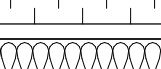
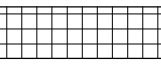
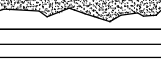



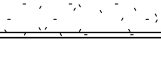

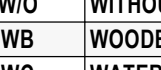
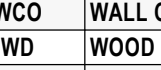

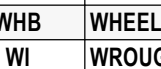
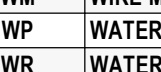
HUNT

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E1.1

PROJECT NO: 2285.063

SITWORK SYMBOLS	SITWORK SYMBOLS	PLUMBING SYMBOLS	HVAC SYMBOLS	ELECTRICAL SYMBOLS	TECHNOLOGY SYMBOLS	ARCHITECTURAL SYMBOLS	ARCHITECTURAL SYMBOLS
<div> CONTROL POINT</div> <div> UTILITY POLE W/ ANCHOR</div> <div> SIGN</div> <div> EXG. WATER VALVE</div> <div> NEW WATER VALVE</div> <div> UTILITY POLE W/ LIGHT</div> <div> STREET LIGHT</div> <div> EXG. FIRE HYDRANT</div> <div> NEW FIRE HYDRANT</div> <div> CATCH BASIN/ DRYWELL</div> <div> CURB BOX VALVE</div> <div> EXISTING DECIDUOUS TREE</div> <div> EXISTING CONIFEROUS TREE</div> <div> EXG. ELEVATION</div> <div> NEW ELEVATION</div> <div> GAS LINE</div> <div> EXISTING MANHOLE</div> <div> NEW MANHOLE</div> <div> NEW CONTOUR*</div> <div> EXISTING ELECTRIC*</div> <div> WATER LINE*</div> <div> SANITARY LINE*</div> <div> TELEPHONE LINE*</div> <div> STORM SEWER*</div> <div> OVERHEAD UTILITY</div> <div> UNDERGROUND ELECTRIC*</div> <div> ROAD CENTER LINE</div> <div> LINES SHOWN AS SCREENED (GRAY) DENOTE EXISTING</div> <div> EDGE OF STREAM OR SWALE</div> <div> SHUBBERY, WOODS</div>	<div> EXISTING CULVERT</div> <div> NEW CULVERT WITH END SECTION</div> <div> TEST PIT</div> <div> TEST HOLE</div> <div> RIP RAP</div> <div> COORDINATE POINT LOCATION</div> <div> 8" REBAR WITH SURVEY CAP SET</div> <div> EXISTING IRON ROD</div> <div> EXISTING IRON PIPE</div> <div> UTILITY POLE</div> <div> ORIGINAL LOT LINE</div> <div> DEED LINE</div> <div> PROPERTY LINE</div> <div> EXISTING FENCE</div> <div> NEW FENCE</div> <div> GUARD RAIL</div> <div> EASEMENT LINE</div> <div> CONCRETE MONUMENT</div>	<div> ABOVE SLAB STORM (ROOF DRAINAGE) PIPING</div> <div> SANITARY VENT PIPING</div> <div> CONDENSATE DRAIN PIPING</div> <div> EXISTING PIPING TO REMAIN.</div> <div> EXISTING PIPING AND EQUIPMENT TO BE REMOVED</div> <div> CHECK VALVE</div> <div> FLOOR PENETRATION</div> <div> ACID WASTE</div> <div> ACID VENT</div> <div> HOT WATER SUPPLY PIPING</div> <div> HOT WATER RETURN PIPING</div> <div> REFRIGERANT SUCTION</div> <div> REFRIGERANT LIQUID</div> <div> SHUT-OFF VALVE</div> <div> TOP-PIPE CONECT</div> <div> BOTTOM-PIPE CONNECTION</div> <div> BALANCING VALVE/ AUTOMATIC FLOW/ CONTROL, FITTING/ SPRINKLES UPRIGHT</div>	<div> POINT OF CONNECTION</div> <div> DUCT DOWN</div> <div> DUCT UP</div> <div> DUCT PENETRATION THRU FLOOR OR ROOF ABOVE SUPPLY</div> <div> DUCT PENETRATION THRU FLOOR OR ROOF ABOVE EXHAUST OR RETURN</div>	<div> TRACK LIGHTING WITH FIXTURES</div> <div> STRIP TYPE FLUORESCENT LIGHT FIXTURE</div> <div> NEW RECESS. FLUORESCENT LIGHT FIXTURE</div> <div> 2'X4' RECESSED LIGHT FIXTURE EM-DENOTES EMERGENCY FIXTURE, CONNECTED TO EMERGENCY CIRCUIT; NL-DENOTES NITE LIGHT CKT. TYPES VARY REFER TO FIXTURE SCHEDULE</div> <div> EXISTING RECESSED FLUORESCENT LIGHT FIXTURE</div> <div> PENDANT MOUNTED FLUORESCENT LIGHT FIXTURE</div> <div> CEILING MOUNTED EMERGENCY EXIT SIGN (SINGLE FACE)</div> <div> WALL MOUNTED EMERGENCY EXIT SIGN (DUAL FACE) ARROWS FOR EGRESS PATH DIRECTION</div> <div> EXTERIOR WALL MOUNTED HID LIGHT</div> <div> EXTERIOR GROSS BATTERY BACKUP LIGHT FIXTURE</div> <div> ILLUMINATED "AREA OF RESCUE ASSISTANCE" SIGNAGE</div> <div> CEILING MOUNTED OCCUPANCY SENSOR</div> <div> FIRE ALARM ANNUNCIATOR</div> <div> FIRE ALARM CONTROL PANEL</div> <div> "AREA OF RESCUE ASSISTANCE" CONTROL STATION</div> <div> MANUAL FIRE ALARM PULL STATION</div> <div> FIXED HEAT DETECTOR</div> <div> SMOKE DETECTOR (REFER TO SPECIFICATIONS FOR DEFAULT TYPE)</div> <div> DUCT SMOKE DETECTOR</div> <div> FIRE ALARM VISUAL ANNUNCIATOR</div> <div> FIRE ALARM AUD.-VIS. ANNUNCIATOR</div> <div> MAGNETIC DOOR HOLDER</div> <div> MAG. DOOR HOLDER (W/EXTENSION)</div> <div> DATA PORT</div> <div> WALL MOUNTED FULL FEATURE TELEPHONE & JACK</div> <div> WALL MOUNTED CLOCK</div> <div> WALL MOUNTED PA SPEAKER</div> <div> CLOCK/SPEAKER IN INTEGRAL HOUSING</div> <div> PUBLIC ADDRESS SYSTEM "CALL" PUSH BUTTONS</div> <div> COMBINATION TELEVISION JACK & COMPUTER MONITOR INTERFACE</div> <div> SINGLE TELEVISION JACK</div> <div> HOME RUN OF WIRE AND CONDUIT</div>	<div> CABLE TRAY</div> <div> FIBER OPTICAL CABLING</div> <div> FLOOR POKE-THRU</div> <div> MULTI-COMPARTMENT POWER POLE</div> <div> FLOOR BOX</div> <div> PULL BOX</div> <div> MULTI-COMPARTMENT SURFACE RACEWAY</div> <div> CATEGORY 6 DATA OUTLET</div> <div> # = QUANTITY OF DATA OUTLETS IN FACEPLATE IF GREATER THAN ONE</div> <div> WIRELESS ACCESS POINT WITH CAT. 6 CABLING</div> <div> WALL MOUNT STYLE CAT. 6 TELEPHONE OUTLET</div> <div> CATEGORY 6 TELEPHONE OUTLET</div> <div> # = QTY. OF OUTLETS IF GREATER THAN ONE</div> <div> IP TELEPHONE</div> <div> LOCATION ### = PHONE TYPE</div> <div> CEILING MOUNT SPEAKER</div> <div> WALL MOUNT SPEAKER</div> <div> HORN TYPE SPEAKER</div> <div> SPEAKER VOLUME CONTROL</div> <div> CLOCK/SPEAKER</div> <div> CLOCK</div> <div> TELEVISION OUTLET</div> <div> PROJECTOR</div> <div> INTERACTIVE BOARD</div> <div> INTERACTIVE BOARD</div> <div> AUDIO/VIDEO CONNECTIONS TO PROJECTOR</div> <div> SECURITY CAMERA</div> <div> # = CAM NUMBER ## = CAM. TYPE</div> <div> CARD READER</div> <div> INTERCOM</div> <div> DOOR CONTACT SWITCH</div> <div> REQUEST TO EXIT SENSOR</div> <div> ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)</div> <div> LIGHTNING ARRESTOR</div> <div> GENERAL SYMBOL ANNOTATIONS</div> <div> "E" - EXISTING TO REMAIN</div> <div> "RE" - EXISTING TO BE REPLACED</div> <div> "RW" - PROVIDE WIRE GUARD</div> <div> "WM" - WALL MOUNT</div> <div> COMMUNICATIONS RACEWAY DEVICE LOCATION</div> <div> COMMUNICATIONS BACKBOX LOCATION</div>	<div> ROOM NAME, NUMBER, & APPROXIMATE AREA</div> <div> BUILDING SECTION CALLOUT</div> <div> WALL SECTION/DETAIL SECTION</div> <div> INTERIOR ELEVATION CALLOUT</div> <div> EXTERIOR ELEVATION CALLOUT</div> <div> DETAIL/TITLE NUMBER</div> <div> COLUMN GRID LINE</div> <div> MATCH LINE</div> <div> CENTERLINE</div> <div> ELEVATION INDICATOR</div> <div> CASEWORK NUMBER & TYPE - REFER TO CASEWORK SCHEDULE</div> <div> WINDOW NUMBER</div> <div> DOOR NUMBER</div> <div> WALL PARTITION TYPE</div> <div> DEMOLITION KEYNOTE</div> <div> DRAWING KEYNOTE</div> <div> MARKERBOARD AND TACKBOARD TYPES</div> <div> TOILET ACCESSORY TAG</div> <div> ELEVATION MARK OR COORDINATE POINT</div> <div> ROOF DRAIN</div> <div> SLOPE</div>	<div> VENT PIPE</div> <div> EXHAUST HOOD</div> <div> EXISTING WALL/ CONSTRUCTION TO REMAIN</div> <div> DEMOLITION WORK</div> <div> NEW MASONRY WALL CONSTRUCTION</div> <div> NEW STUD WALL CONSTRUCTION</div>
	<div> PLUMBING SYMBOLS</div> <div> DOMESTIC COLD WATER PIPING</div> <div> DOMESTIC HOT WATER PIPING</div> <div> DOMESTIC RECIRCULATING WATER PIPING</div> <div> POINT OF CONNECTION</div> <div> SPRINKLER HEAD</div> <div> VOLUME DAMPER</div> <div> NATURAL GAS PIPING</div> <div> BELOW SLAB SANITARY PIPING</div> <div> BELOW SLAB SANITARY PIPING</div> <div> BELOW SLAB STORM (ROOF DRAINAGE) PIPING</div>	<div> HVAC SYMBOLS</div> <div> AUTOMATIC DAMPER</div> <div> DIFFUSER NUMBER CFM</div> <div> GRILLE NUMBER CFM</div> <div> REGISTER NUMBER CFM</div> <div> DUCT W/ MANUAL VOLUME DAMPER</div> <div> SUPPLY AIR DIFFUSER</div> <div> GRILLER OR REG.</div> <div> FIRE DAMPER</div> <div> THERMOSTAT</div> <div> LOW VOLTAGE MOMENTARY CONTRACT KEYED SWITCH</div> <div> THERMOSTAT W/GUARD</div> <div> SENSOR</div> <div> MITERED ELBOW W/ TURNING VALVES</div> <div> FIRST NUMBER IS SIZE SHOWN FOR DUCT WIDTH</div>	<div> NON-FUSED DISCONNECT SWITCH</div> <div> FUSED DISCONNECT SWITCH</div> <div> MAGNETIC CONTACTOR</div> <div> COMBINATION MAGNETIC MOTOR STARTER AND FUSED DISCONNECT SWITCH</div> <div> FLUSH WALL MOUNTED POWER PANEL BD.</div> <div> SURFACE MOUNTED POWER PANEL. 80.</div> <div> MOTOR TYPE ELECTRICAL LOAD</div> <div> HAND DRYER / HAIR DRYER ELEC. LOAD</div> <div> AHU-AIR HANDLING UNIT</div> <div> FC-FAN COIL UNIT</div> <div> P-PUMP</div> <div> EF-EXHAUST FAN</div> <div> CU-CONDENSING UNIT</div> <div> DUPLEX RECEPTACLE WALL MOUNTED</div> <div> GFI-GROUND FAULT CIRCUIT INTERRUPT</div> <div> IG-ISOLATED GROUND TYPE</div> <div> WP-GROUND FAULT TYPE IN WATERPROOF HOUSING</div> <div> BC-MNT. ABOVE COUNTER BACKSPLASH</div> <div> BC-MNT. BELOW COUNTER</div> <div> SPECIAL RECEPTACLE WITH NEMA CONFIGURATION SHOWN</div> <div> QUAD RECEPTACLE</div> <div> TOGGLE SWITCH</div> <div> KEYED TYPE TOGGLE SWITCH</div> <div> LOW VOLTAGE MOMENTARY CONTRACT KEYED SWITCH</div> <div> OCCUPANCY SENSOR TYPE SWITCH</div> <div> CEILING MOUNTED LIGHT FIXTURE</div> <div> WALL MOUNTED LIGHT FIXTURE</div> <div> HID LIGHT FIXTURE - CLG. MNT.</div>	<div> INTERACTIVE BOARD</div> <div> INTERACTIVE BOARD</div> <div> SECURITY CAMERA</div> <div> # = CAM NUMBER ## = CAM. TYPE</div> <div> CARD READER</div> <div> INTERCOM</div> <div> DOOR CONTACT SWITCH</div> <div> REQUEST TO EXIT SENSOR</div> <div> ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)</div> <div> LIGHTNING ARRESTOR</div> <div> GENERAL SYMBOL ANNOTATIONS</div> <div> "E" - EXISTING TO REMAIN</div> <div> "RE" - EXISTING TO BE REPLACED</div> <div> "RW" - PROVIDE WIRE GUARD</div> <div> "WM" - WALL MOUNT</div> <div> COMMUNICATIONS RACEWAY DEVICE LOCATION</div> <div> COMMUNICATIONS BACKBOX LOCATION</div>	<div> INTERACTIVE BOARD</div> <div> INTERACTIVE BOARD</div> <div> SECURITY CAMERA</div> <div> # = CAM NUMBER ## = CAM. TYPE</div> <div> CARD READER</div> <div> INTERCOM</div> <div> DOOR CONTACT SWITCH</div> <div> REQUEST TO EXIT SENSOR</div> <div> ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)</div> <div> LIGHTNING ARRESTOR</div> <div> GENERAL SYMBOL ANNOTATIONS</div> <div> "E" - EXISTING TO REMAIN</div> <div> "RE" - EXISTING TO BE REPLACED</div> <div> "RW" - PROVIDE WIRE GUARD</div> <div> "WM" - WALL MOUNT</div> <div> COMMUNICATIONS RACEWAY DEVICE LOCATION</div> <div> COMMUNICATIONS BACKBOX LOCATION</div>	<div> INTERACTIVE BOARD</div> <div> INTERACTIVE BOARD</div> <div> SECURITY CAMERA</div> <div> # = CAM NUMBER ## = CAM. TYPE</div> <div> CARD READER</div> <div> INTERCOM</div> <div> DOOR CONTACT SWITCH</div> <div> REQUEST TO EXIT SENSOR</div> <div> ELECTRIC DOOR LOCK DEVICE (DOOR STRIKE)</div> <div> LIGHTNING ARRESTOR</div> <div> GENERAL SYMBOL ANNOTATIONS</div> <div> "E" - EXISTING TO REMAIN</div> <div> "RE" - EXISTING TO BE REPLACED</div> <div> "RW" - PROVIDE WIRE GUARD</div> <div> "WM" - WALL MOUNT</div> <div> COMMUNICATIONS RACEWAY DEVICE LOCATION</div> <div> COMMUNICATIONS BACKBOX LOCATION</div>	<div> ARCHITECTURAL MATERIAL SYMBOLS</div> <div> EARTH/COMPACT FILL</div> <div> POROUS FILL/GRAVEL</div> <div> CONCRETE/ STRUCTURAL CONCRETE</div> <div> SAND/ ARCHITECTURAL PRECAST CONCRETE</div> <div> BRICK/BRICK PAVERS</div> <div> CUT LINE</div> <div> CONCRETE MASONRY</div> <div> FINISH WOODWORK</div> <div> NOMINAL CUT LUMBER, CONTINUOUS BLOCKING SHIM</div> <div> PLYWOOD/ PARTICLEBOARD</div> <div> PLASTIC/ SOLID SURFACE</div> <div> BATT INSULATION</div> <div> RIGID INSULATION</div> <div> FIREPROOFING</div> <div> GLAZING</div> <div> LATH AND PLASTER</div> <div> CARPET</div> <div> TERRAZZO</div> <div> CERAMIC TILE - SECTION</div> <div> GYPSUM WALL BOARD</div>

A	AREA
A/C	AIR CONDITIONING COOLING
AB	ANCHOR BOLTS
ABV	ABOVE
AC	ALTERNATING CURRENT
ACT	ACOUSTICAL TILE
AD	AREA DRAIN
ADD	ADDENDUM
ADH	ADHESIVE
ADJ	ADJACENT
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AFF	ABOVE FINISH FLOOR
AGG	AGGREGATE
AHU	AIR HANDLER
AL	ALUMINUM
ALIGN	ALIGNMENT
ALLOW	ALLOWANCE
ALT	ALTERNATE
AMP	AMPERAGE
ANC	ANCHOR(AGE)
ANOD	ANODIZED
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASB	ASBESTOS
ASBC	ASBESTOS CONTRACTOR
ASPH	ASPHALT
AUX	AUXILIARY
AVG	AVERAGE
AWG	AMERICAN WIRE GAGE
BCJ	BRICK CONTROL JOINT
BOJ	BLOWER COIL UNIT
BD	BOARD
BEJ	BRICK EXPANSION JOINT
BEL	BELT
BEV	BEVELED
BF	BOARD FEET
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BENCH MARK
BOF	BOTTOM OF FOOTING
BOT	BOTTOM
BPL	BEARING PLATE
BRG	BEARING
BRK	BRICK
BRKT	BRACKET
BS	BOTH SIDES
BTU	BRITISH THERMAL UNITS
BUR	BUILT-UP ROOF
BW	BOTHWAYS
C	CHANNEL
C-C	CENTER TO CENTER
CAB	CABINET
CAP	CAPACITY
CB	CATCH BASIN
CHF	CURED BOARD FEET
CD	COLD DRAWN
CEM	CEMENT
CER	CERAMIC
CF	CUBIC FOOT
CFLG	COUNTER FLASHING