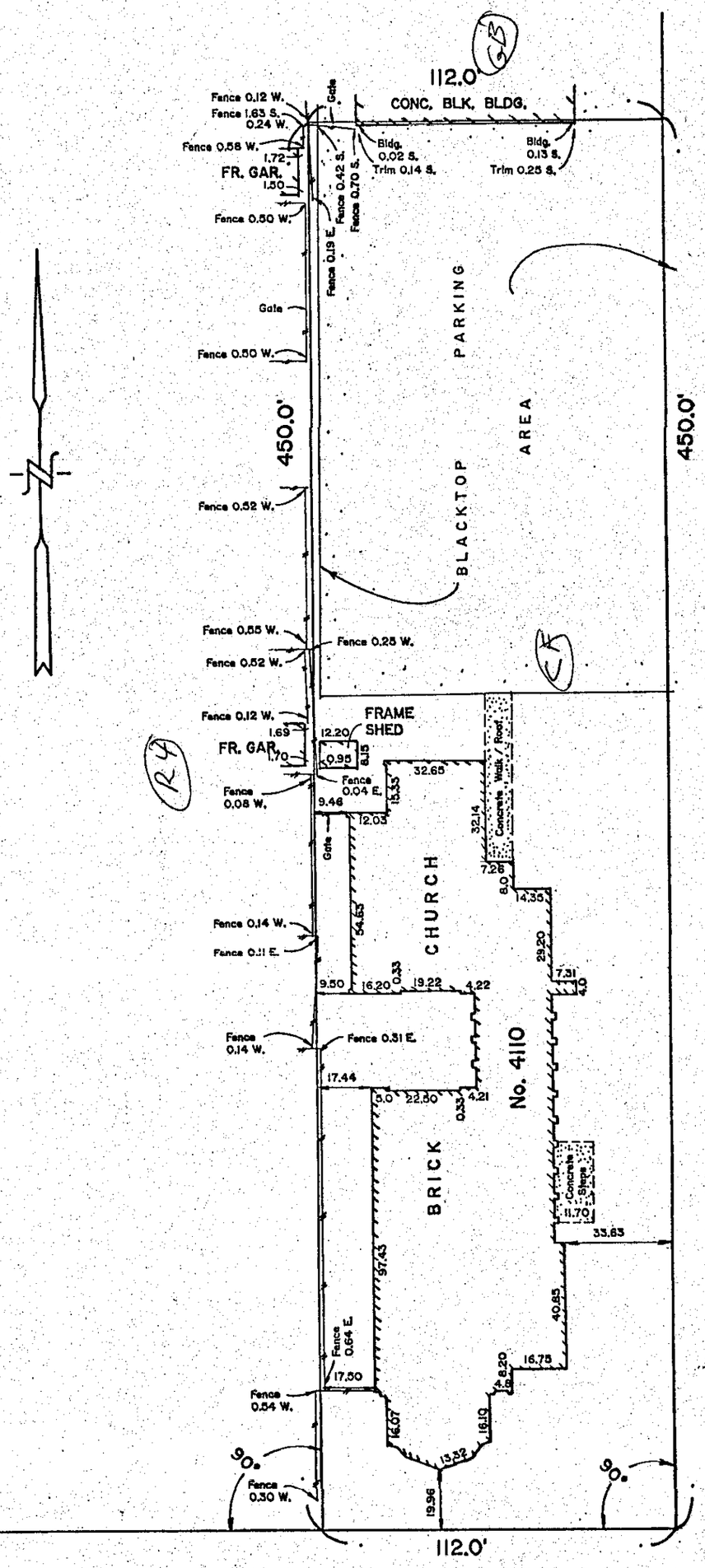
THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT FULL ABSTRACT OF TITLE AND IS SUBJECT TO ANY STATE OF FACTS THAT MAY BE REVEALED BY AN EXAMINATION OF SAME.

1473 2008



OXFORD (50' WIDE) STREET
(MARILLA)

RECEIVED
OCT 12 2007
TOWN OF AMHERST
PLANNING DEPT.

SUBLOTS 46-60 INCLUSIVE
BLOCK "J" - MAP COVER 419
PART OF LOT 20, TOWNSHIP 12, RANGE 7
TOWN OF AMHERST
ERIE COUNTY, NEW YORK

RECEIVED
OCT 16 2007
TOWN OF AMHERST
BUILDING DEPT.

Ray L. Sonnenberger
Land Surveyor
N.Y.S. Lic. No. 036193
60 Niagara Street
Buffalo, New York
Phone: 716-854-0159 Fax: 716-854-1462

Scale 1" = 40' Date APRIL 6, 2006

Sheet 36098 No. 06-154

This map is void unless EMBOSSED with New York State Licensed Land Surveyor's Seal No. 036193

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Town of Amherst
APPROVED PLAN
☐ MAJOR SITE PLAN
■ MINOR SITE PLAN/ADJUSTMENT
☐ ☐ COORDINATED SIGN PLAN
PLANNING DIRECTOR — DATE August 4, 2008
FILE NUMBER — CHECKED BY

1473 2008

SEE DETAILS ON FLOOR PLAN

SITE PLAN
SCALE: 1/16"=1'-0" (1 C101)

RECEIVED
AUG 05 2008
TOWN OF AMHERST BUILDING DEPT
JUL 25 2008

Consultants:
ERDMAN ANTHONY
Rochester, NY — Harrisburg, PA — Raleigh, NC — Buffalo, NY

FOIT-ALBERT ASSOCIATES
Architecture, Engineering and Surveying, P.C.
763 Main Street
Buffalo, New York 14203

SITE PLAN

ALTERATIONS TO
EGGERTSVILLE YOUTH AND COMMUNITY CENTER
4110 BAILEY AVENUE, AMHERST, NEW YORK

Seal: REGISTERED ARCHITECT — STATE OF NEW YORK — No. 9896

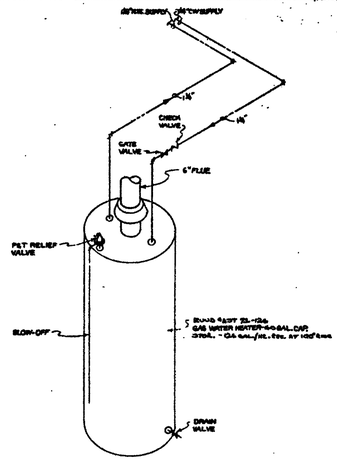
Revision Number	Revision Date
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Scale: AS NOTED
Date: 10/01/2007 — Project Manager: RAS
Drawn By: PGW — Checked By: name
Project: 07003.00
File Name: 07003-C101
Sheet: C101

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1473 2008

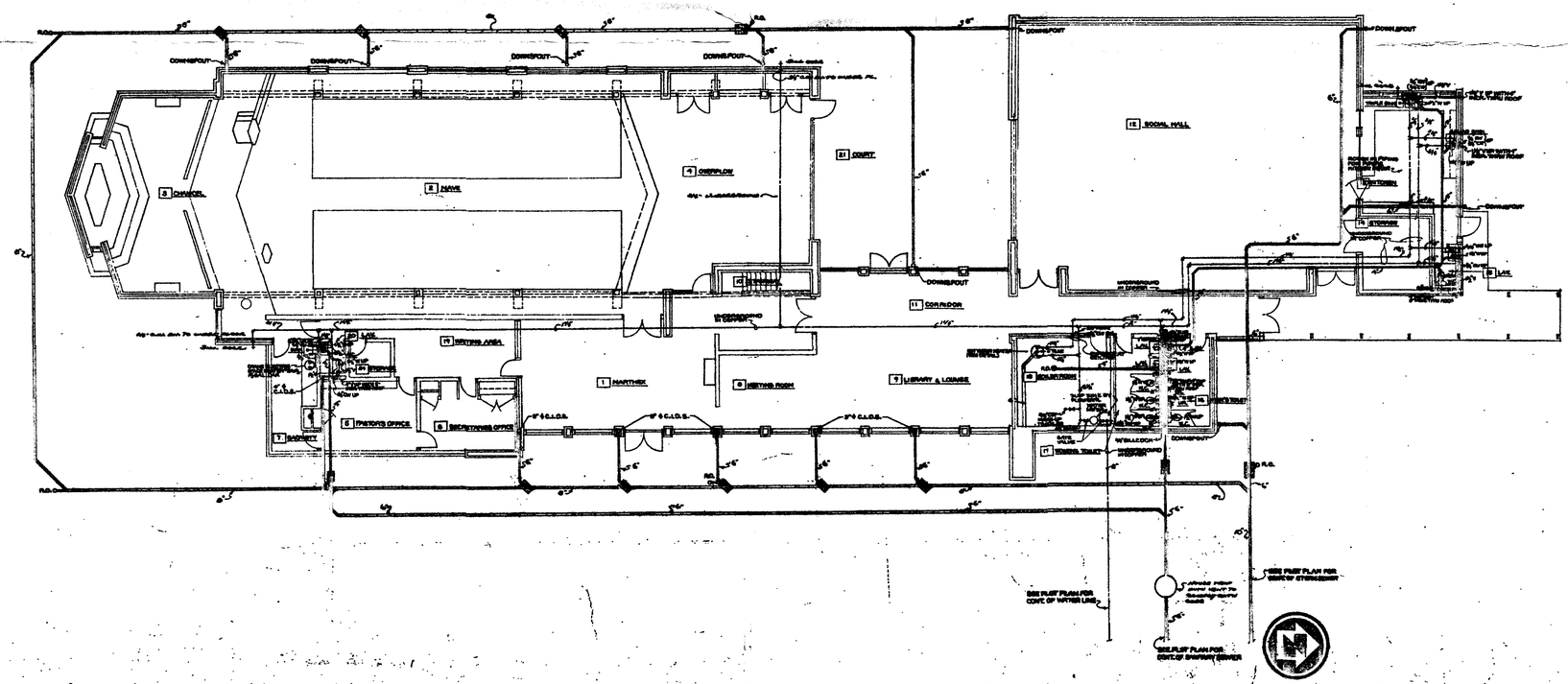


HOT WATER HEATER DIAGRAM
NO SCALE

Town of Amherst
APPROVED PLAN
☐ MAJOR SITE PLAN
■ MINOR SITE PLAN/ADJUSTMENT
☐ ☐ COORDINATED SIGN PLAN
PLANNING DIRECTOR
DATE 8-6-08
FILE NUMBER
CHECKED BY

SYMBOL LIST

- COLD WATER SUPPLY
- HOT WATER SUPPLY
- HOT WATER RETURN
- VENT LINE
- CAST IRON SOIL/WASTE/VENT
- VITRIFIED TILE SEWER
- CONCRETE BLOCK
- GATE VALVE
- CHECK VALVE
- R.O. ROD OUT
- F.D. FLOOR DRAIN
- C.I.D.S. CAST IRON DOWN SPOUT



MAIN LEVEL FLOOR PLAN

PLUMBING

CALVARY LUTHERAN CHURCH

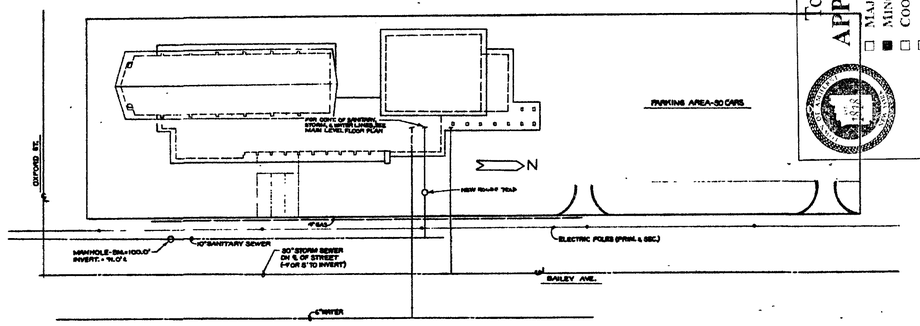
CHARLES EDWARD STONE ARCHITECT

P-1

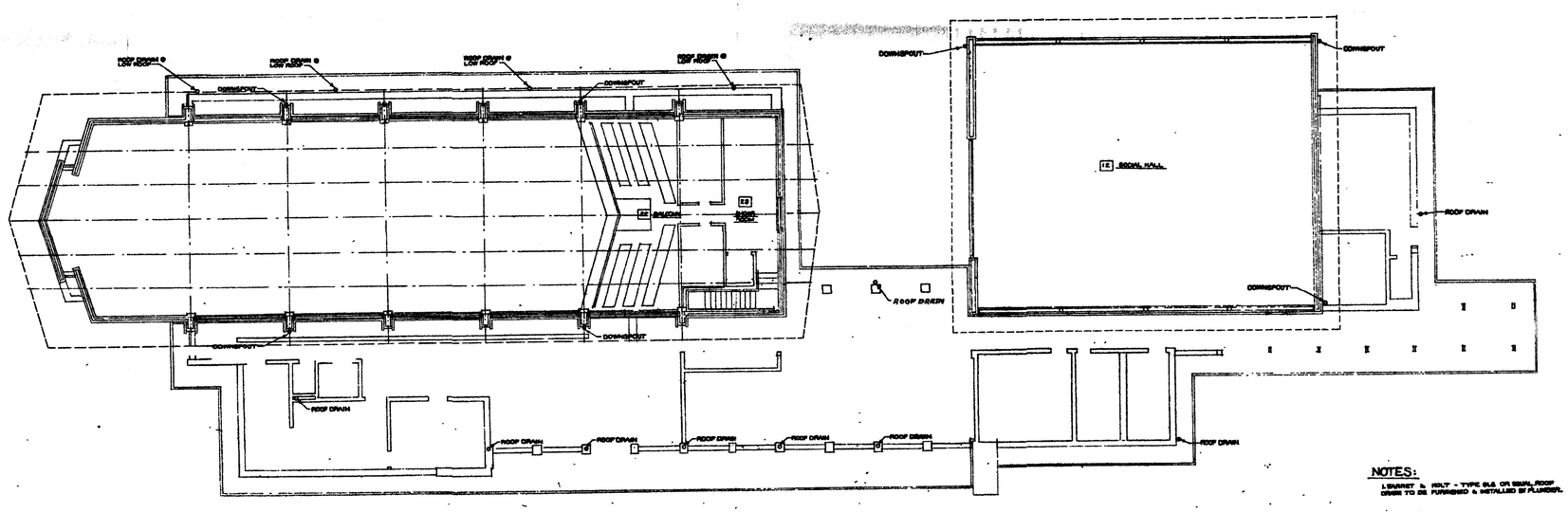
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TOWN OF AMHERST BUILDING DEPT.

1473 2008

Town of Amherst
APPROVED PLAN
☐ MAJOR SITE PLAN
■ MINOR SITE PLAN/ADJUSTMENT
☐ COORDINATED SIGN PLAN
☐ ☐
PLANNING DIRECTOR — DATE — CHECKED BY
FILE NUMBER



PLOT PLAN
SCALE: 1"=30'-0"



BALCONY-CLERESTORY AND ROOF PLAN
SCALE: 1"=1'-0"

NOTES:
1. BARRET & HOLT - TYPE SUL OR SIGNAL ROOF DRAINS TO BE FURNISHED & INSTALLED BY PLUMBER.

PLUMBING

REVISIONS	SCHEDULES
	DETAILS
	SPECIFICATIONS
	SHEET INDEX

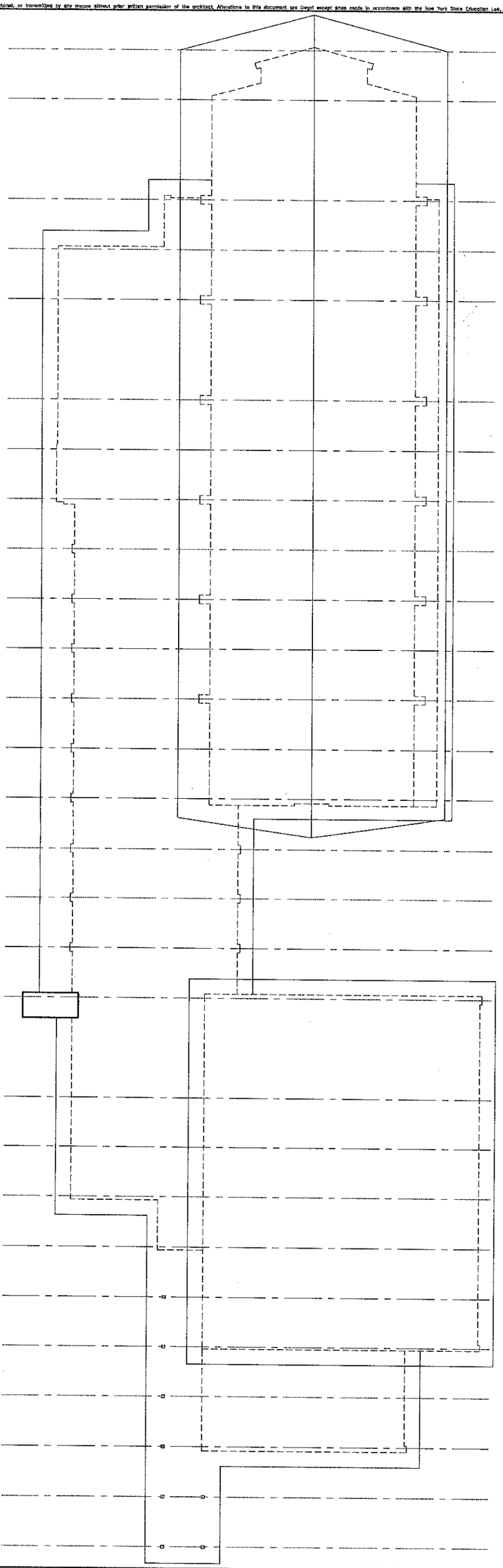
CALVARY LUTHERAN CHURCH
CHARLES EDWARD BRUCE — ARCHITECT

P2

AUG 05 2008
TOWN OF AMHERST
BUILDING DEPT

JUL 25 2008

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Sheet:	
Project:	07003.00
Drawn By:	HGW
Checked By:	CS
Date:	4/3/2007
Project Manager:	RJAS
Scale:	AS NOTED
Revision Number	Revision Date
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2	
3	
4	
5	

PRELIMINARY NOT FOR CONSTRUCTION

Seal

ROOF PLAN AND DETAILS

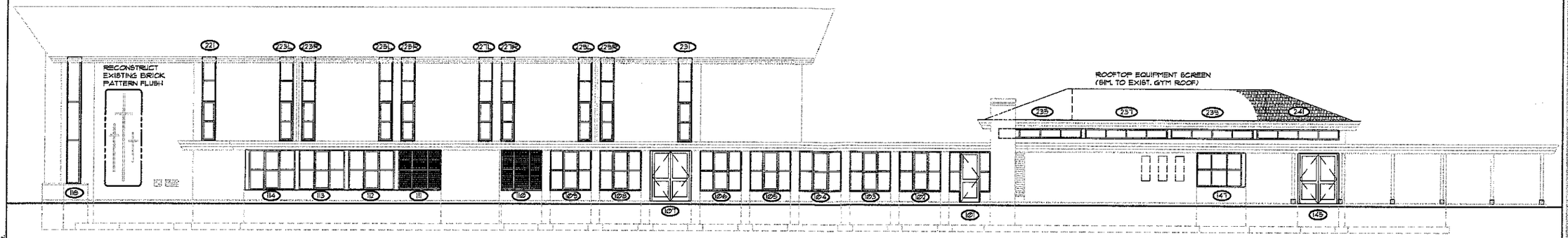
Eggertsville Community Center Boys and Girls Club

Bailey Avenue and Oxford Street ---- Eggertsville, NY 14226

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Buffalo, New York 14203

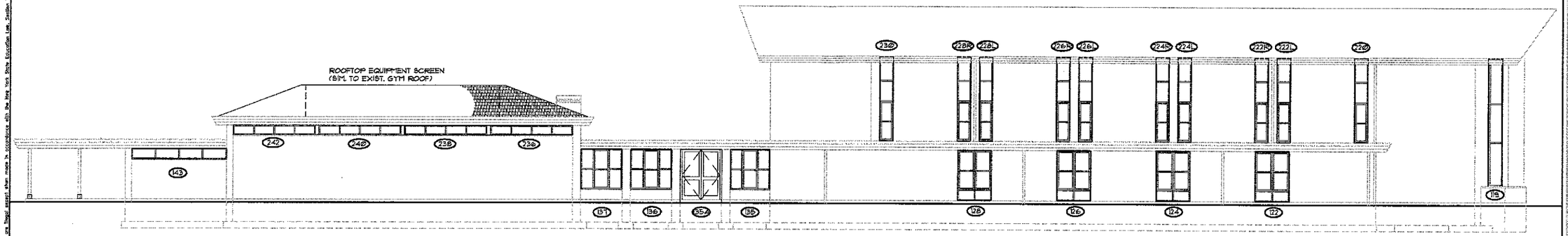
Consultants

2008 - 1473



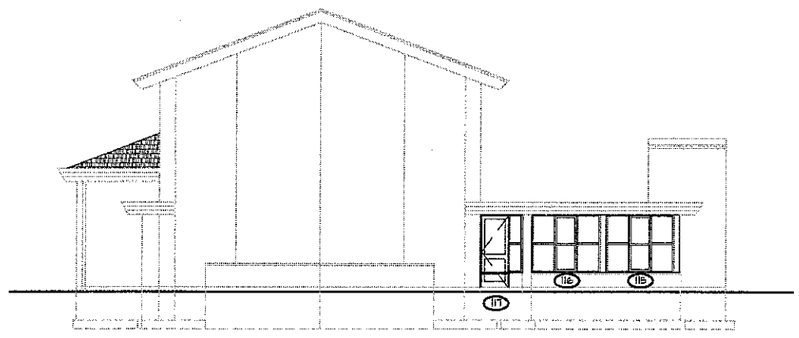
EAST ELEVATION

SCALE: ⅛" = 1'-0"

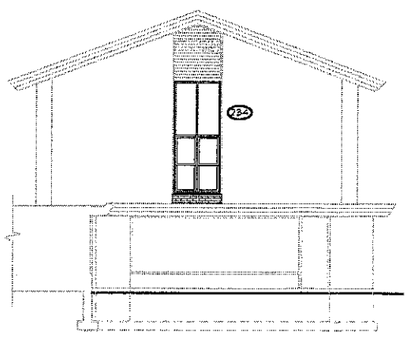


WEST ELEVATION

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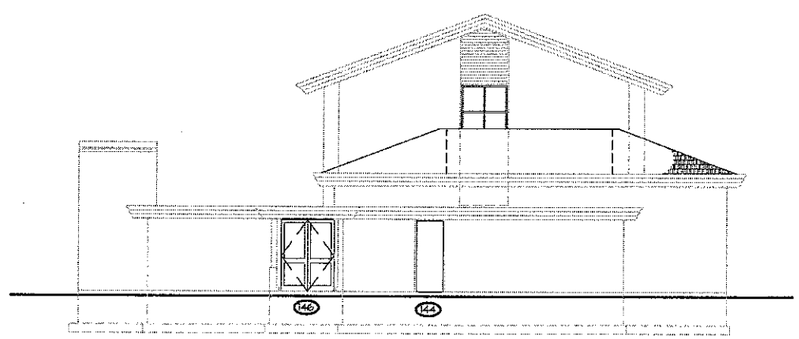


SOUTH ELEVATION



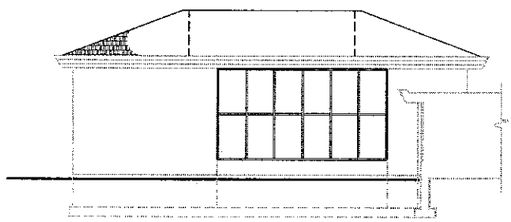
GYM WING-NORTH ELEVATION

SCALE: ⅛" = 1'-0"



NORTH ELEVATION

SCALE: ⅛" = 1'-0"



SOCIAL WING-SOUTH ELEV.

SCALE: ⅛" = 1'-0"

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EXTERIOR ELEVATIONS

Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street --- Eggertsville, NY 14226

Seal

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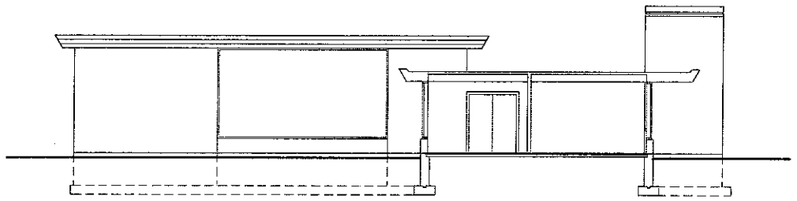
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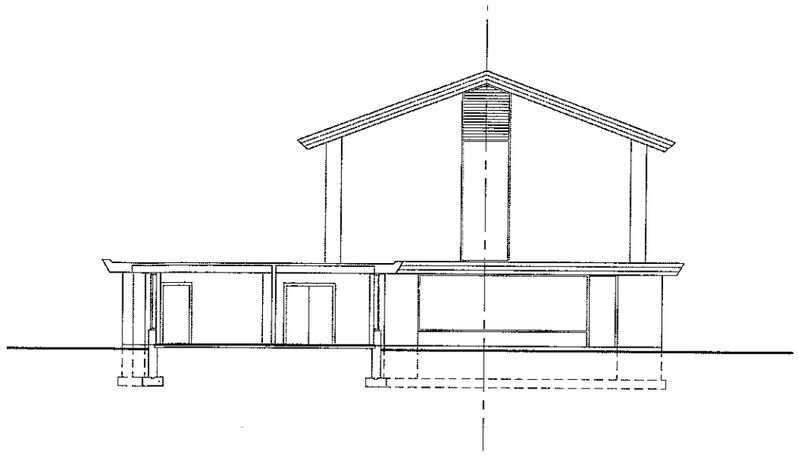
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4/3/2007	RAS
Drawn By:	Checked By:
FCSW	CS

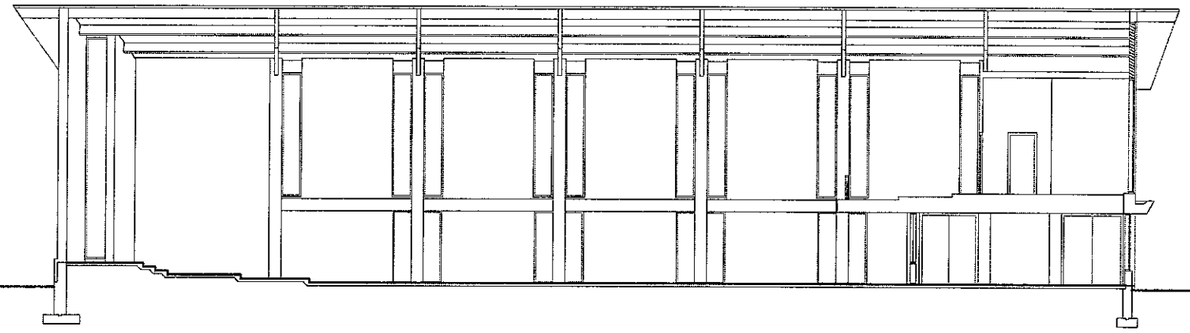
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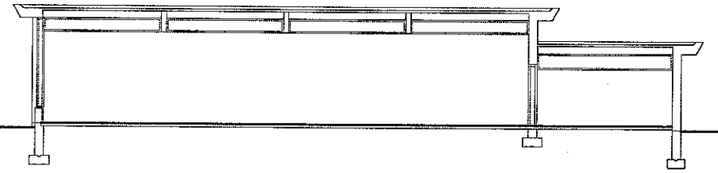
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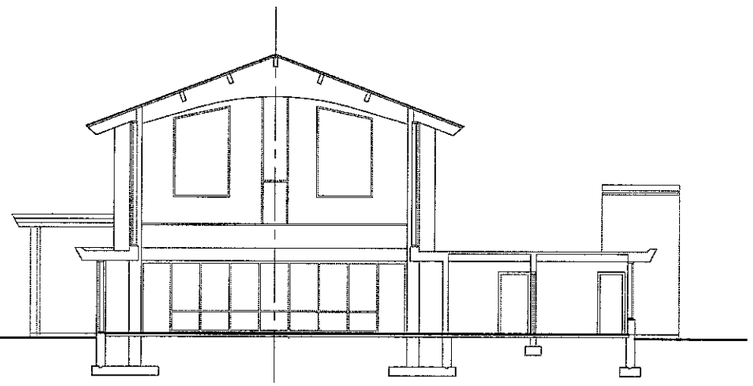
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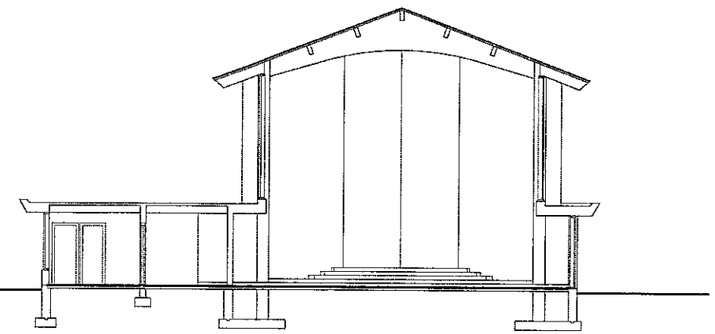












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783 Main Street
Buffalo, New York 14203

Consultant:

Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street --- Eggertsville, NY 14226

BUILDING SECTIONS

Seal:

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CONSTRUCTION

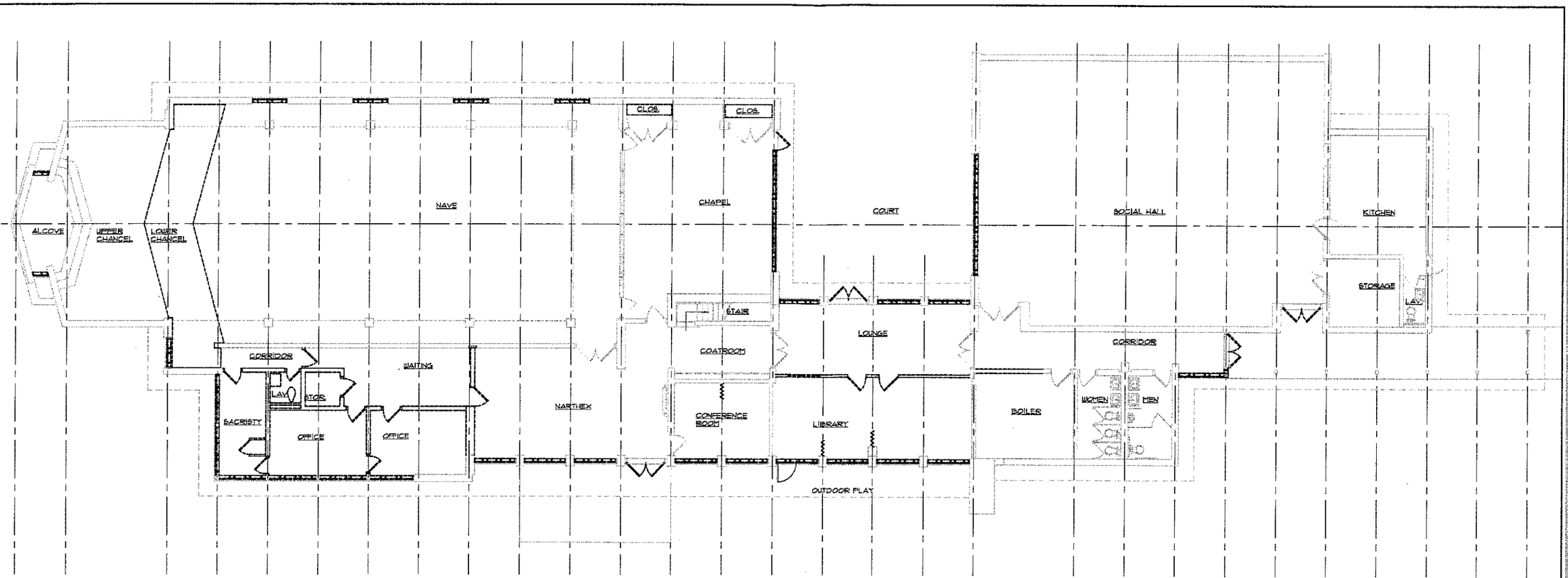
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4/3/2007	RAS
Drawn By:	Checked By:
FGW	CS

Project: 07003.00
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Sheet:
A302



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Consultants

DEMOLITION PLANS

Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street --- Eggertsville, NY 14226

Seal

PRELIMINARY
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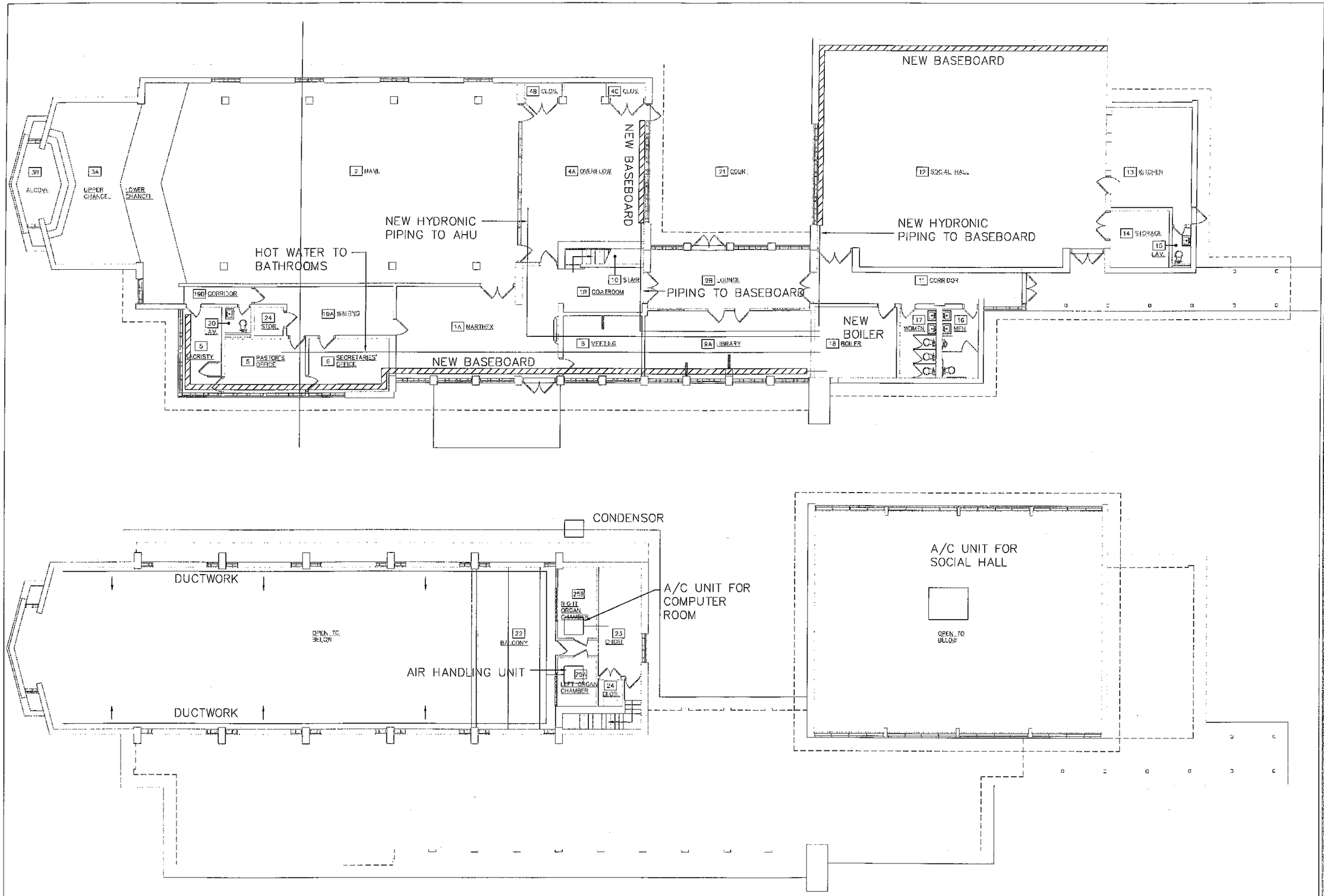
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4/3/2007	RAS
Drawn By	Checked By
PSW	CS

Project: 07003.00
File Name: 07003-D1.DWG

Sheet: AD101



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FIRST FLOOR PLAN

Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal

Revision Number	Revision Date
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Scale: AS NOTED

Date:	Project Manager:
4/3/2007	RAS
Drawn By:	Checked By:
	CS

Project: 07003.00

File Name:

Sheet: HVAC

HVAC ABBREVIATIONS

ABOVE	ABV	HORSEPOWER	HP
ABOVE FINISHED FLOOR	AFF	INCH(ES)	IN
ACCESS DOOR	AD	INCHES (WATER COLUMN)	IN WC
AIR CONDITIONING	AC	INSULATION(ED)	INSUL
AIR CONDITIONING UNIT	ACU	INVERT	INV
AIR COOLED CONDENSER	ACC	IONIZATION DETECTOR	ID
AIR COOLED CONDENSING UNIT	ACCU	IRON PIPE SIZE	IPS
AIR HANDLING UNIT	AHU	KILOWATT	KW
AIR SEPARATOR	AS	KILOWATT HOUR	KWH
AIR VENT	AV	LATENT HEAT	LH
ALARM	ALM	LEAST MEAN TEMP DIFFERENCE	LMTD
ALTERNATING CURRENT	AC	LEAVING AIR TEMPERATURE	LAT
AQUASTAT	AQST	LEAVING WATER TEMPERATURE	LWT
ARCHITECT(URAL)	ARCH	LIQUIFIED PETROLEUM GAS	LPG
ARCHITECT/ENGINEER	A/E	LOCKED ROTOR AMPS	LRA
AUTOMATIC	AUTO	LOUVER	LVR
AUTOMATIC AIR VENT	AAV	LOW PRESSURE CONDENSATE	LPC
BACKDRAFT DAMPER	BDD	LOW PRESSURE STEAM	LPS
BALANCING VALVE	BAL V	1,000 BTUH	MBH
BALL VALVE	BV	MAKE-UP AIR UNIT	MUA
BOILER	BLR	MANUFACTURER	MFR
BOILER FEED WATER	BFW	MATCHLINE	ML
BOILER HORSEPOWER	BHP	MECHANICAL	MECH
BRAKE HORSEPOWER	BHP	MECHANICAL JOINT	MJ
BRITISH THERMAL UNITS (1000) PER HOUR	MBH	MEDIUM PRESSURE CONDENSATE	MPC
BRITISH THERMAL UNITS PER HOUR	BTUH	MEDIUM PRESSURE STEAM	MPS
BUILDING	BLDG	MINIMUM CIRCUIT AMPACITY	MCA
BUTTERFLY VALVE	BFV	MIXED AIR TEMPERATURE	MAT
CABINET HEATER	CH	MOTOR CONTROL CENTER	MCC
CENTER LINE	CL	MOTOR OPERATED DAMPER	MOD
CHECK VALVE	CKVA	MULTI ZONE	MZ
CHEMICAL FEED PUMP	CFP	NOISE CRITERIA	NC
CHILLED WATER RETURN	CHWR	NOISE REDUCTION	NR
CHILLED WATER SUPPLY	CHWS	NOISE REDUCTION COEFFICIENT	NRC
CHILLER	CH	NORMALLY CLOSED	NC
COLD WATER	CW	NORMALLY OPEN	NO
CONDENSATE DRAIN	CD	NOT TO SCALE	NTS
CONDENSER WATER RETURN	CWR	OPEN ENDED DUCT	OED
CONDENSER WATER SUPPLY	CWS	OUTLET VELOCITY	OV
CONNECTION	CONN	OUTSIDE AIR	OA
CONTRACT LIMIT LINE	CLL	PERFORATED	PERF
CONTRACT(OR)	CONTR	PHASE	PH
CONTROL VALVE	CV	PLUMBING	PLBG
COOLING COIL	CC	PNEUMATIC	PNEU
COOLING TOWER	CT	POUNDS PER SQUARE INCH	PSI
CUBIC FEET PER MINUTE	CFM	POUNDS PER SQUARE INCH ABSOLUTE	PSIA
CYCLE	CY	POUNDS PER SQUARE INCH GAGE	PSIG
DETAIL	DTL	POWER FACTOR	PF
DIAMETER	DIA	PRESSURE DROP	PD
DIFFUSER	DIFF	PRESSURE REDUCING VALVE	PRV
DOUBLE POLE, DOUBLE THROW	DPDT	PROJECT	PROJ
DOUBLE POLE, SINGLE THROW	DPST	PUMP	P
DOWN	DN	PUMP DISCHARGE LINE	PD
DRAWING	DWG	REFRIGERANT LIQUID	RL
DRY BULB	DB	REFRIGERANT SUCTION	RS
DUAL TEMPERATURE RETURN	DTR	REGISTER	REG
DUAL TEMPERATURE SUPPLY	DTS	RELATIVE HUMIDITY	RH
ECONOMIZER	ECON	REQUIRED	REQD
ELECTRIC(AL)	ELEC	RETURN AIR	RA
ENGINEER	ENGR	RETURN AIR FAN	RF
ENTERING AIR TEMPERATURE	EAT	REVOLUTIONS PER MINUTE	RPM
ENTERING WATER TEMPERATURE	EWT	ROOFTOP UNIT	RTU
EQUIPMENT	EQUIP	RUNNING LOAD AMPS	SCHED
EXHAUST	EXH	SCHEDULE	SCHED
EXHAUST AIR FAN	EF	SECTION	SECT
EXISTING	EXST	SENSIBLE HEAT	SH
EXPANSION TANK	EXP TK	SENSIBLE HEAT RATIO	SHR
EXPLOSION PROOF	EPRF	SINGLE POLE, DOUBLE THROW	SPDT
FAN COIL UNIT	FCU	SINGLE POLE, SINGLE THROW	SPST
FEED WATER	FDW	SLEEVE	SLV
FEET (FOOT)	FT	SMOKE DAMPER	SMD
FEET PER MINUTE	FPM	SPECIFICATIONS	SPEC
FIRE ALARM	FA	SPLITTER DAMPER	SD
FIRE DAMPER	FD	SQUARE FOOT	SQ FT
FLEXIBLE DUCT	FLEX D	SUPERVISORY SWITCH	SS
FLEXIBLE CONNECTION	FLEX CONN	SUPPLY AIR	SA
FLOAT AND THERMOSTATIC	F&T	SUPPLY AIR FAN	SF
FLOW SWITCH	FS	SWITCH	SW
FUEL OIL	FO	TEMPERATURE	TEMP
FUEL OIL RETURN	FOR	TEMPERATURE CONTROL PANEL	TCP
FUEL OIL SUPPLY	FOS	TEMPERATURE CONTROL VALVE	TCV
FUEL OIL VENT	FOV	TERMINAL UNIT	TU
FULL LOAD AMPS	FLA	THERMOSTAT	T
GAGE (GAUGE)	GA	THRMOSTATATIC TRAP	TT
GALLON	GAL	TOTAL PRESSURE	TP
GALLONS PER MINUTE	GPM	UNDER FLOOR DUCT	UFD
GAS	G	UNIT HEATER	UH
GATE VALVE	GV	UNIT VENTILATOR	UV
GENERAL CONTRACTOR	GC	UNLESS OTHERWISE NOTED	UON
GLYCOL RETURN	GR	UTILITY	UTIL
GLYCOL SUPPLY	GS	VALVE	V
HEAT PUMP LOOP SUPPLY	HPLS	VARIABLE AIR VOLUME	VAV
HEAT PUMP LOOP RETURN	HPLR	VARIABLE FREQUENCY DRIVE	VFD
HAND-OFF-AUTO	HOA	VERIFY IN FIELD	VIF
HEATING, VENTILATION, AIR CONDITIONING	HVAC	VERTICAL UNIT HEATER	VUH
HEATING COIL	HC	VOLT	V
HEATING WATER RETURN	HTWR	VOLUME DAMPER	VD
HEATING WATER SUPPLY	HTWS	WALL LOUVER AND SCREEN	WLS
HERTZ	HZ	WATER SOURCE HEAT PUMP	WSHP
HIGH PRESSURE CONDENSATE	HPC	WATER COLUMN	WC
HIGH PRESSURE STEAM	HPS	WET BULB	WB
CABINET UNIT HEATER	CUH	LOW PRESSURE CONDENSATE VENT	LPCV
CONDENSATE (STEAM) PUMP	CP	LOUVER	L
CONDENSATE WATER PUMP	CWP	SELF CONTAINED BREATHING APPARATUS	SCBA
CHILLED WATER PUMP	CHWP		

HVAC SYMBOLS–DUCTWORK

- AIRFLOW – SUPPLY/OUTDOOR AIR
- AIRFLOW – RETURN/EXHAUST AIR
- 12"X8" — RECTANGULAR DUCTWORK (FIRST NUMBER INDICATES VISIBLE DIMENSION)
- 12"ø — ROUND DUCTWORK
- 12"/8" — FLAT OVAL DUCTWORK
- FLEXIBLE DUCT
- RECTANGULAR CEILING DIFFUSER
- CIRCULAR CEILING DIFFUSER
- RETURN/EXHAUST REGISTER OR GRILLE
- LINEAR DIFFUSER
- SIDEWALL DIFFUSER, REGISTER, OR GRILLE
- RECTANGULAR/ROUND SUPPLY AIR DUCTWORK UP
- RECTANGULAR/ROUND RETURN OR EXHAUST AIR DUCTWORK UP
- RECTANGULAR/ROUND SUPPLY AIR DUCTWORK DOWN
- RECTANGULAR/ROUND RETURN AIR DUCTWORK DOWN
- RECTANGULAR ELBOW WITH TURNING VANES
- VOLUME DAMPER
- A.D. — VOLUME DAMPER ACCESS DOOR
- F.D. — HORIZONTAL FIRE DAMPER WITH ACCESS DOORS ON EACH SIDE OF DAMPER
- F.D. — VERTICAL FIRE DAMPER WITH ACCESS DOORS ON EACH SIDE OF DAMPER
- S.D. — SMOKE DAMPER WITH ACCESS DOORS ON EACH SIDE OF DAMPER
- F.D. S.D. — COMBINATION FIRE & SMOKE DAMPER WITH ACCESS DOORS ON EACH SIDE OF DAMPER
- OPPOSED BLADE DAMPER
- 10ø VAV–X — VAV BOX (X INDICATES BOX DESIGNATION)
- DUCT MOUNTED COIL
- FLEXIBLE DUCT CONNECTION
- SMOKE DETECTOR
- [X] — DUCT MOUNTED SENSOR (X INDICATES SP – STATIC PRESSURE, T – TEMPERATURE, H – HUMIDITY, V – VELOCITY)
- WIRE MESH GRILLE
- MOTORIZED DAMPER (M)
- (T) — WALL MOUNTED THERMOSTAT
- (T)RS — REMOTE SENSOR THERMOSTAT
- (S) — WALL MOUNTED TEMPERATURE SENSOR
- (H) — WALL MOUNTED HUMIDISTAT

HVAC SYMBOLS–VALVES & SPECIALTIES

- SHUT–OFF VALVE (GATE, BALL, BUTTERFLY, ETC.)
- BALANCING VALVE (X INDICATES GPM)
- TWO–WAY AUTOMATIC CONTROL VALVE
- THREE–WAY AUTOMATIC CONTROL VALVE
- CHECK VALVE
- STRAINER
- GLOBE VALVE
- PRESSURE REDUCING VALVE
- LOCKING VALVE
- TD — TRIPLE DUTY VALVE
- X — RELIEF VALVE (X INDICATES P – PRESSURE, T – TEMPERATURE, PT – COMBINATION PRESS./TEMP.)
- BRANCH CONNECTION – BOTTOM
- BRANCH CONNECTION – TOP
- ELBOW – TURNED DOWN
- ELBOW – TURNED UP
- CAP
- FLEXIBLE CONNECTOR
- DIRECTION OF FLOW
- P — DIRECTION OF DOWNWARD PITCH
- SENSOR/SWITCH (X INDICATES P – PRESSURE, T – TEMPERATURE, F – FLOW)
- GAUGE (X INDICATES P – PRESSURE, T – TEMPERATURE, F – FLOW)
- PT — PRESSURE/TEMPERATURE TAP
- CIRCULATING PUMP
- UNION
- PIPE GUIDE (PG)
- PIPE ANCHOR (PA)

HVAC SYMBOLS–PIPING DESIGNATIONS

- BBD — BOILER BLOWDOWN
- CR — CONDENSATE RETURN
- D — DRAIN
- FW — FEEDWATER
- HWS — HOT WATER SUPPLY
- HWR — HOT WATER RETURN
- LPS — LOW PRESSURE STEAM
- HPS — HIGH PRESSURE STEAM
- MU — MAKE–UP WATER
- PD — PUMPED DISCHARGE
- RL — REFRIGERANT – LIQUID
- RS — REFRIGERANT – SUCTION
- CHWS — CHILLED WATER SUPPLY
- CHWR — CHILLED WATER RETURN
- CWS — CONDENSER WATER SUPPLY
- CWR — CONDENSER WATER RETURN
- HPLS — HEAT PUMP LOOP SUPPLY
- HPLR — HEAT PUMP LOOP RETURN
- G — NATURAL GAS
- (P) — POINT OF CONNECTION
- 1/2" (1.0) — PIPE SIZE, FLOW, GPM

GENERAL NOTES

1. THIS LEGEND SHEET IS FOR THE HVAC CONTRACTOR'S REFERENCE ONLY. NOT ALL SYMBOLS AND/OR ABBREVIATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS LEGEND SHEET DOES NOT IMPLY INCLUSION AND/OR EXCLUSION OF ANY PARTICULAR ITEMS FROM THE PROJECT.
2. THE PLANS ARE DIAGRAMMATIC AND INDICATE ONLY THE SIZE AND GENERAL ARRANGEMENT OF PIPING AND EQUIPMENT. EXACT LOCATION OF ALL ELEMENTS SHALL BE DETERMINED AS WORK PROGRESSES, IN COOPERATION AND COORDINATION WITH THE WORK OF ALL TRADES. THEY ARE NOT INTENDED TO SHOW EVERY ITEM OF WORK OR MINOR PIECE OF EQUIPMENT. CONTRACTOR SHALL FURNISH AND INSTALL WITHOUT ADDITIONAL REMUNERATION ANY COMPONENT NECESSARY TO COMPLETE THE SYSTEM IN ACCORDANCE WITH THE BEST PRACTICE OF THE TRADE.
3. ITEMS OF WORK OR EQUIPMENT SHOWN ON THE DRAWINGS ONLY, OR CALLED FOR THE SPECIFICATIONS ONLY, SHALL BE FURNISHED AND INSTALLED IN THE SAME MANNER AS IF THEY APPEARED ON BOTH THE DRAWINGS AND THE SPECIFICATIONS.
4. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL MAKE SUCH CHANGES IN PIPING AND LOCATION OF EQUIPMENT, ETC. TO ACCOMMODATE WORK, OBSTACLES, AND WORK OF OTHER CONTRACTORS.
5. INSTALL EQUIPMENT AND PIPING TO AVOID INTERFERENCE WITH THE OPERATION, SERVICE, AND MAINTENANCE OF EQUIPMENT.
6. PIPES AND/OR DUCTS PENETRATING FIRE WALLS AND FLOORS SHALL BE FIRESTOPPED AS SPECIFIED. REFER TO THE ARCHITECTURAL DRAWINGS FOR FIRE WALL AND FLOOR LOCATIONS.
7. ALL PHYSICAL ATTRIBUTES OF EQUIPMENT AND DEVICES ARE BASED ON THOSE MANUFACTURERS LISTED IN THE SPECIFICATIONS AND/OR THE EQUIPMENT SCHEDULES. THE RESPECTIVE CONTRACTORS ARE RESPONSIBLE FOR ALL CHANGES BROUGHT ABOUT BY USE OF ITEMS BY OTHER MANUFACTURERS. THE ARCHITECT/ENGINEER HAS RESERVED THE RIGHT TO REJECT ITEMS BY OTHER MANUFACTURERS IF THOSE ITEMS DO NOT MATCH THE PHYSICAL ATTRIBUTES OF THE MANUFACTURERS LISTED.

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SCHEDULE8 - HVAC

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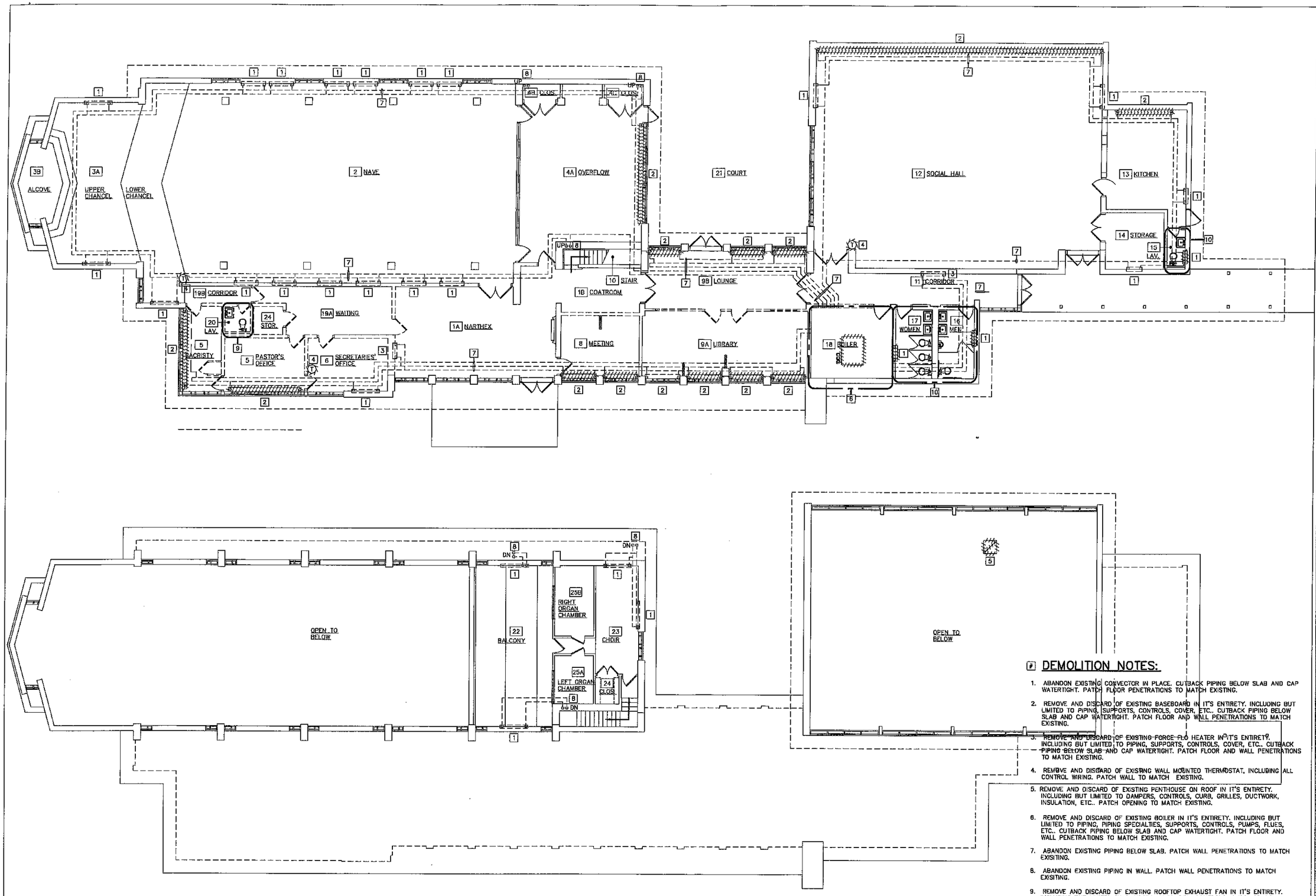
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Date:	Project Manager:
5/16/2007	JR
Drawn By:	Checked By:
TJF	JTW

Project: 1600A.34

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DEMOLITION NOTES:

1. ABANDON EXISTING CONVECTOR IN PLACE. CUTBACK PIPING BELOW SLAB AND CAP WATERTIGHT. PATCH FLOOR PENETRATIONS TO MATCH EXISTING.
2. REMOVE AND DISCARD OF EXISTING BASEBOARD IN IT'S ENTIRETY. INCLUDING BUT LIMITED TO PIPING, SUPPORTS, CONTROLS, COVER, ETC.. CUTBACK PIPING BELOW SLAB AND CAP WATERTIGHT. PATCH FLOOR AND WALL PENETRATIONS TO MATCH EXISTING.
3. REMOVE AND DISCARD OF EXISTING FORCE FLO HEATER IN IT'S ENTIRETY. INCLUDING BUT LIMITED TO PIPING, SUPPORTS, CONTROLS, COVER, ETC.. CUTBACK PIPING BELOW SLAB AND CAP WATERTIGHT. PATCH FLOOR AND WALL PENETRATIONS TO MATCH EXISTING.
4. REMOVE AND DISCARD OF EXISTING WALL MOUNTED THERMOSTAT, INCLUDING ALL CONTROL WIRING. PATCH WALL TO MATCH EXISTING.
5. REMOVE AND DISCARD OF EXISTING PENTHOUSE ON ROOF IN IT'S ENTIRETY. INCLUDING BUT LIMITED TO DAMPERS, CONTROLS, CURB, GRILLES, DUCTWORK, INSULATION, ETC.. PATCH OPENING TO MATCH EXISTING.
6. REMOVE AND DISCARD OF EXISTING BOILER IN IT'S ENTIRETY. INCLUDING BUT LIMITED TO PIPING, PIPING SPECIALTIES, SUPPORTS, CONTROLS, PUMPS, FLUES, ETC.. CUTBACK PIPING BELOW SLAB AND CAP WATERTIGHT. PATCH FLOOR AND WALL PENETRATIONS TO MATCH EXISTING.
7. ABANDON EXISTING PIPING BELOW SLAB. PATCH WALL PENETRATIONS TO MATCH EXISTING.
8. ABANDON EXISTING PIPING IN WALL. PATCH WALL PENETRATIONS TO MATCH EXISTING.
9. REMOVE AND DISCARD OF EXISTING ROOFTOP EXHAUST FAN IN IT'S ENTIRETY. INCLUDING BUT LIMITED TO DAMPERS, SUPPORTS, CONTROLS, CURB, GRILLES, DUCTWORK, INSULATION, ETC.. PATCH EXISTING ROOF OPENING TO MATCH EXISTING.
10. REMOVE AND DISCARD OF EXISTING ROOFTOP EXHAUST FAN, CURB AND GRILLES SERVING MENS AND WOMENS TOILET ROOM. EXISTING DUCTWORK AND CONTROLS TO REMAIN. REFER TO DRAWING XXX FOR NEW WORK.

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DEMOLITION PLAN - HVAC

Eggertsville Community Center Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

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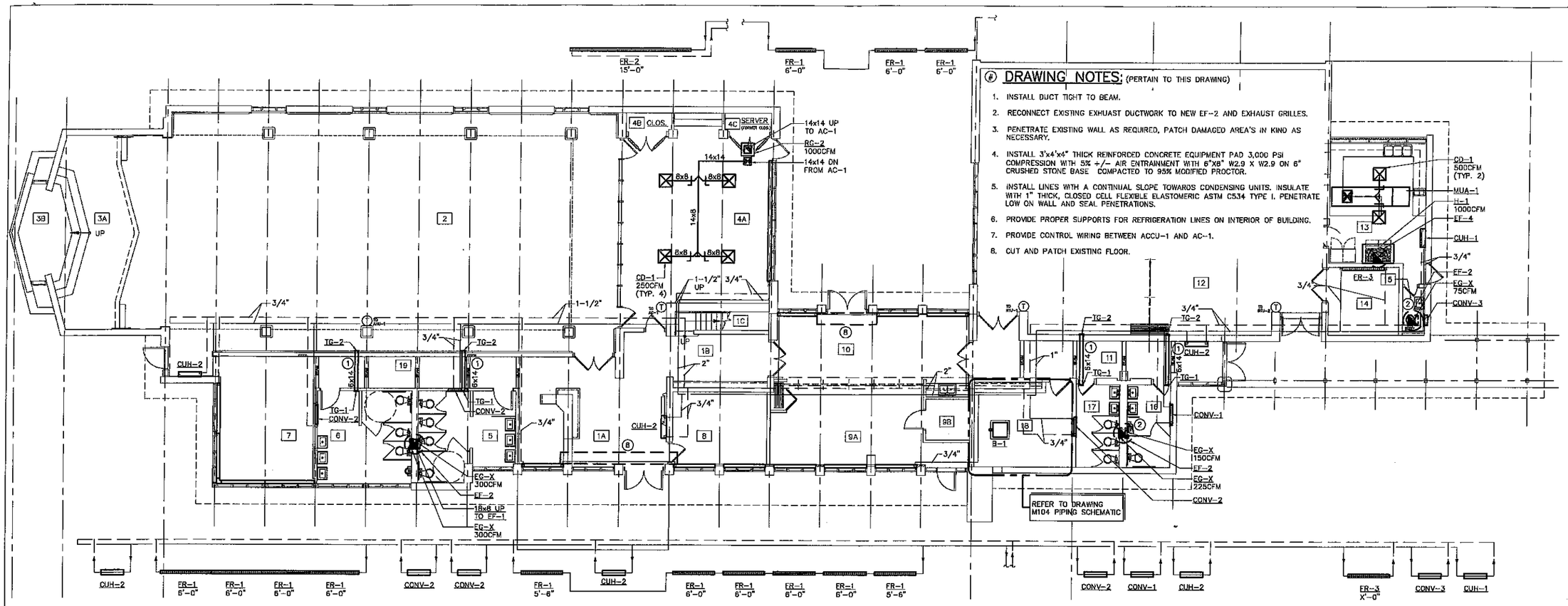
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FLOOR PLAN - HVAC

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AIR HANDLING UNIT SCHEDULE (AHU)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	LOCATION/ SERVICE	SUPPLY AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM MIN.)	ESP (IN. WC)	HEATING SECTION (30% PROPYLENE GLYCOL)				ELECTRICAL DATA			REMARKS
						CAPACITY (MBH)	EWT/LWT (°F)	WPD (FT)	FLOW RATE (GPM)	MOTOR HP	MOTOR RPM	VOLTS/ PHASE	
AHU-1	FIRST COMPANY 120SHW	GYMNASIUM	4,000	1,600	.80	275	180/130	2.0	11.0	1-1/2	1760	-	1,2,3,4,5,6,7,8

REMARKS:
1. AIR HANDLING UNIT HOUSING SHALL BE INSULATED W/1" THICKNESS.
2. PROVIDE SMOKE DUCT DETECTOR IN RETURN AIR OUTLET.
3. PROVIDE FULL SIZE ACCESS DOORS ON SUPPLY FAN CABINETS.
4. PROVIDE MIXING BOX.
5. PROVIDE NEMA PREMIUM NOMINAL EFFICIENCY MOTORS.

ROOFTOP UNIT SCHEDULE (RTU)

DESIGNATION	MANUFACTURER MODEL NO. (OR EQUAL)	LOCATION/ SERVICE	AIR FLOW RATE (CFM)	MIN. O.A. CFM (OCCUPIED)	EXTERNAL S.P. (IN. W.C.)	D/X COOLING SECTION				HEATING OUTPUT 1st STAGE (MBH)	HEATING OUTPUT 2nd STAGE (MBH)	ARI EER/SEER	FAN MOTOR HP	VOLTS/ PHASE	REMARKS
						TOTAL MBH	SENSIBLE MBH	EAT (Fdb/Fwb)	LAT (Fdb/Fwb)						
RTU-1	YORK PREDATOR DJ060D10*K	SOCIAL HALL SOUTH	1,600	600	0.75	52.4	23.2	79.0/67.0	56.0/53.0	60.4	100.6	11.15/13.4	1-1/2	208V/3P	1,2,3,4,5,6,7
RTU-2	YORK PREDATOR DJ060D10*K	SOCIAL HALL SOUTH	1,600	600	0.75	52.4	23.2	79.0/67.0	56.0/53.0	60.4	100.6	11.15/13.4	1-1/2	208V/3P	1,2,3,4,5,6,7

REMARKS:
1. REFER TO DRAWING SPECIFICATIONS FOR MORE INFORMATION.
2. PROVIDE PROGRAMMABLE T-STAT PER (NYSECCC).
4. PROVIDE 14" HIGH INSULATED ROOF CURB.
5. PROVIDE MOTORIZED OUTDOOR DAMPER.
6. PROVIDE ELECTRICAL DISCONNECT.
7. PROVIDE 1" DISPOSABLE FILTER.

DIFFUSER SCHEDULE

PLAN DESIGNATION	MANUFACTURER MODEL NO.	BORDER TYPE	NECK SIZE (IN.)	FACE SIZE (IN.)	PATTERN	REMARKS
CD-1	GREENHECK SERIES SPD	LAY-IN	8"ø	24x24	4 WAY	-
CD-2	GREENHECK SERIES SPD	SURFACE	10"ø	24x24	4 WAY	-
CD-3	GREENHECK SERIES SPD	SURFACE	12"ø	24x24	4 WAY	-
CD-4	GREENHECK SERIES -	-	-	-	-	-

REGISTER/GRILLE SCHEDULE

PLAN DESIGNATION	MANUFACTURER MODEL NO.	BORDER TYPE	CORE SIZE (IN.)	FACE SIZE (IN.)	REMARKS
RG-1	GREENHECK SERIES SG50	SURFACE	24x24	24x24	-
RG-2	GREENHECK SERIES SG50	SURFACE	24x24	24x24	-
RG-3	GREENHECK SERIES SG50	SURFACE	-	-	-
TG-1	GREENHECK SERIES 635	SURFACE	-	16x8.5	-
TG-2	GREENHECK SERIES 90	SURFACE	-	14x6	-
ER-1	GREENHECK SERIES RSLA	SURFACE	12x12	12x12	1
ER-2	GREENHECK SERIES RSLA	SURFACE	-	-	1

REMARKS:
1. GRILLES LOCATED IN TOILET ROOM TO BE ALUMINUM.

EXHAUST FAN SCHEDULE (EF)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	LOCATION	TYPE	AIR FLOW RATE (CFM)	EXTERNAL S.P. (IN. W.C.)	FAN SPEED (RPM)	SONES	DRIVE TYPE	ELECTRICAL DATA			REMARKS
									HP	BHP	VOLTS/ PHASE	
EF-1	GREENHECK GB-081	TOILET ROOM	ROOFTOP	600	0.375	939	3.4	BELT	0.25	0.14	120V/1P	1,2,3,4
EF-2	GREENHECK GB-081	TOILET ROOM	ROOFTOP	375	0.375	1247	6.7	BELT	0.25	0.07	120V/1P	1,2,3,4
EF-3	GREENHECK GB-071	TOILET ROOM	ROOFTOP	75	0.375	1401	10.0	BELT	0.25	0.03	120V/1P	1,2,3,4
EF-4	GREENHECK -	KITCHEN	ROOFTOP	-								

REMARKS:
1. PROVIDE FACTORY MOUNTED DISCONNECT.
2. PROVIDE MOTORIZED DAMPER, ACTUATOR, AND END SWITCH.
3. PROVIDE BIRDSCREEN
4. PROVIDE 12" HIGH INSULATED ROOF CURB.

AIR COOLED CONDENSING UNIT SCHEDULE (ACCU)

UNIT NO.	MANUFACTURER MODEL NO.	LOCATION/ SERVICE	MINIMUM SEER	COMPRESSOR TYPE	REFRIGERANT TYPE	REFRIGERANT TUBES		POWER	REMARKS
						LIQUID	SUCTION		
ACCU-1	YORK H1RC036S25	COMPUTER ROOM	12.0	SCROLL	R-22	3/8"	3/4"	-	1,2,3,4,5,6,7,8,9

REMARKS:
1. UNIT SHALL BE U.L. LISTED.
2. PROVIDE FACTORY 5 YEAR WARRANTY ON PARTS,. 5 YEAR WARRANTY ON COMPRESSOR.
3. PROVIDE CYCLE PROTECTION.
4. PROVIDE FILTER DRIER.
5. PROVIDE SOUND HOOD.
6. PROVIDE TXV
7. PROVIDE VIBRATION ISOLATION PAD UNDER UNIT
8. PROVIDE LOW AMBIENT KIT TO 0°F
9. PROVIDE HOUSEKEEPING PAD.

PUMP SCHEDULE (P)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	LOCATION	ARRANGEMENT	SERVICE	FLOW RATE (GPM)	IMPELLER SIZE (IN.)	WPD (FT HD)	ETHYLENE GLYCOL (%)	ELECTRICAL DATA				REMARKS
									MOTOR BHP	MOTOR HP	MOTOR RPM	VOLTS/ PHASE	
P-1	BELL & GOSSETT SERIES 90 1-1/2A	MECH. ROOM	INLNE	HEATING WATER	25	6.5	40	30	0.54	1	1750	208/3	1
P-2													

REMARKS:
1. PROVIDE FLEXIBLE CONNECTIONS.

CONVECTOR SCHEDULE (CONV)

UNIT NO.	MANUFACTURER MODEL NO.	TYPE	MBH	GPM	DIMENSIONS	REMARKS
CONV-1	STERLING 424-36	RECESSED	1.6	0.2	40Lx27.3Hx4D	1
CONV-2	STERLING 424-40	RECESSED	1.6	0.2	36Lx24.4Hx4D	1
CONV-3	STERLING 618-20	RECESSED	1.9	0.2	20Lx13.5Hx6D	1

REMARKS:
1. FIELD VERIFY DIMENSIONS RPIOR TO ORDER.

LOUVER SCHEDULE (L)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	LOCATION/ SERVICE	LOUVER DIMENSION (WxH)	MATERIAL	PATTERN	FREE AREA (SQ. FT.)	AIRFLOW (CFM)	FINISH	REMARKS
L-1	GREENHECK ESD-403	STORAGE	36x30	EXTRUDED ALUMINUM	HORIZONTAL BLADE	3.45	1600	ANODIZED	1,2,3,4,5
L-2	GREENHECK ESD-403	STORAGE	36x30	EXTRUDED ALUMINUM	HORIZONTAL BLADE	3.45	1600	ANODIZED	1,2,3,4,5
L-3	-	-	-	-	-	-	-	-	-

REMARKS:
1. ARCHITECT TO SELECT COLOR.
2. PROVIDE 1/2"x1/2" GALVANIZED BIRDSCREEN.
3. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF LOUVERS.
4. PROVIDE EXTENDED SILL.
5. PROVIDE MOTORIZED DAMPER

EXPANSION TANK SCHEDULE (ET)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	LOCATION	TANK TYPE	TANK VOLUME (GAL.)	EXPANSION VOLUME (GAL.)	LENGTH (IN.)	DIAMETER (IN.)	INLET (IN.)	PRE-CHARGE (PSIG)	REMARKS
ET-1										1,2,3

REMARKS:
1. UNIT SHALL BE ASME CONSTRUCTED AND LABELED.
2. REFER TO MANUFACTURERS PIPING RECOMMENDATIONS.
3. PRESSURE RELIEF VALVE SETTING SHALL BE 50 PSI.

BOILER SCHEDULE (B)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	LOCATION	FUEL BURNER TYPE	HEATING INPUT (BTU/H)	HEATING OUTPUT (BTU/H)	FLOW RATE (GPM)	WPD (FT HD)	EWT (°F)	LWT (°F)	FLUE OUTLET SIZE (IN.)	COMB. AIR INLET SIZE (IN.)	VOLTS/PH	REMARKS
B-1	AERCO MLX-454	BOILER ROOM	NATURAL GAS	454,000	418,000	25	12.0	145	180	4"ø	4"ø	208/3	1,2,3

REMARKS:
1. PROVIDE DIRECT VENT SYSTEM WITH U.L. 1738 APPROVED MATERIALS.
2. REFER TO MANUFACTURERS RECOMMENDATIONS FOR ALL PIPING, WRING, AND FLUE ROUTING AND CONNECTIONS.
3. PROVIDE IRI GAS TRAIN.

MAKE-UP AIR UNIT SCHEDULE (MUA)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	LOCATION/ SERVICE	TOTAL AIR FLOW (CFM)	MINIMUM O.A. (CFM)	EXTERNAL S.P. (IN. WC)	HEATING INPUT (MBH)	HEATING OUTPUT (MBH)	COOLING CAPACITY SENSIBLE (MBH)	HEATING TURNDOWN	ELECTRICAL DATA				REMARKS
										BHP	MOTOR HP	MOTOR RPM	VOLTS/ PHASE	
MUA-1	GREENHECK DG-108 (ARRANGEMENT DBC)	KITCHEN	1,000	1,000	0.75	113	90.5	137.9	25:1	-	-	-	-	

REMARKS:
1. -
2. -

CABINET UNIT HEATER SCHEDULE (CUH)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	FLOW TYPE	ENCLOSURE TYPE	AIR FLOW RATED(CFM)	ENCLOSURE DIMENSIONS	ENCLOSURE GAUGE	GRILLE TYPE	CAPACITY (MBH)	EWT/LWT (°F)	FLOW RATE (GPM)	VOLTAGE	POWER (HP)	REMARKS
CUH-1	RITTLING W-1070-02	UP FLOW	SURFACE	230/170	35Lx25Hx9-1/2D	14	STAMPED	16.4	180/145.8	1.0	115V/1ø	1/15	1,2,3,4,5,6
CUH-2	RITTLING W-1070-03	UP FLOW	SURFACE	335/260	43Lx25Hx9-1/2D	14	STAMPED	22.8	180/159.3	2.3	115V/1ø	1/15	1,2,3,4,5,6

REMARKS:
1. PROVIDE 16 GAUGE STEEL FRONT PANEL.
2. MOUNT UNIT 6" ABOVE FINISHED FLOOR.
3. PROVIDE INTEGRAL THERMOSTAT FOR FAN CONTROL.
4. PROVIDE ELECTRICAL DISCONNECT.
5. UNIT SHALL BE BOTTOM INTAKE/TOP DISCHARGE.
6. REFER TO SPECIFICATIONS FOR MORE INFORMATION.

FINNED ELEMENT SCHEDULE (FE)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	LOCATION/ SERVICE	NO. FINS PER INCH	ELEMENT DIMENSIONS	TUBING DIAMETER	ENCLOSURE DIMENSIONS	ENCLOSURE GAUGE	CAPACITY (BTUH/LF)	AVERAGE WATER TEMP. (°F)	MOUNTING HEIGHTS	REMARKS
FTR-1	STERLING JVA	REFER TO DRAWINGS	50	3-1/4"x3-1/4"	3/4"	14-7/16"x4-3/8"	14	715	170	22"	1,2,3,4,5,6
FTR-2	STERLING JVA	COMPUTER ROOM	50	3-1/4"x3-1/4"	3/4"	14-7/16"x4-3/8"	14	715	170	20"	1,2,3,4,5,6
FTR-3	STERLING STYLE 'X'	ROOM 14	50	3-1/4"x3-1/4"	3/4"	17-5/8"x3-7/8"	14	740	170	9'-0"	1,4

REMARKS:
1. 30% PROPYLENE GLYCOL.
2. PROVIDE ACCESS DOORS FOR SHUT-OFF, BALANCING VALVES, AND AIR VENTS.
3. MOUNT ENCLOSURE 4" ABOVE FINISHED FLOOR.
4. PROVIDE FULL BACKING PLATE.
5. PROVIDE EXTRUDED ALUMINUM GRILLE ON TOP OF ENCLOSURE.
6. PROVIDE DAMPER WITH SECURITY TAMPERPROOF ADJUSTER.

A/C UNIT (AC)

PLAN DESIGNATION	MANUFACTURER MODEL NO.	MOUNTING STYLE	LOCATION/ SERVICE	TYPE	COOLING (TONS)	COOLING (MBH)	AIRFLOW (CFM)	FAN	VOLTS/ PHASE	REMARKS
								FLA		
AC-1	YORK F2RC/FC036	VERTICAL	COMPUTER ROOM	SPLIT	2.5	24.0	1200	3.3	208/1	1,2

REMARKS:
1. REFER TO MANUFACTURES RECOMMENDATION FOR MOUNTING.
2. PROVIDE 24V PROGRAMMABLE T-STAT PER NYSECCC.
3. PROVIDE MOUNTING STAND (MIN. 12").

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SCHEDULES - HVAC

Eggertsville Community Center
Boys and Girls Club

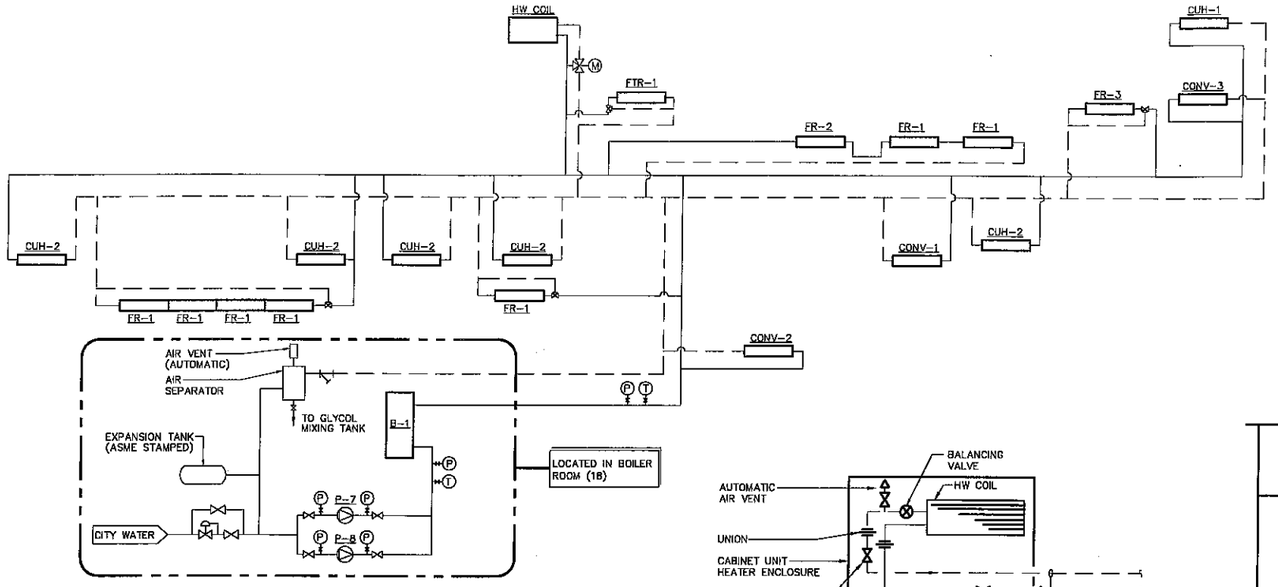
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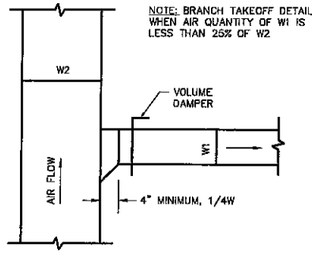
GLYCOL HEATING SYSTEM DIAGRAM

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CABINET UNIT HEATER PIPING DETAIL

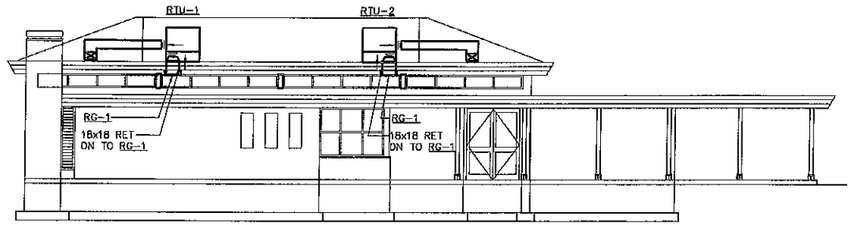
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NOTES:
1. UNIT HEATER PIPING SHALL BE SIMILAR.
2. CABINET UNIT HEATERS FAN SHALL BE CONTROLLED BY THERMOSTAT..



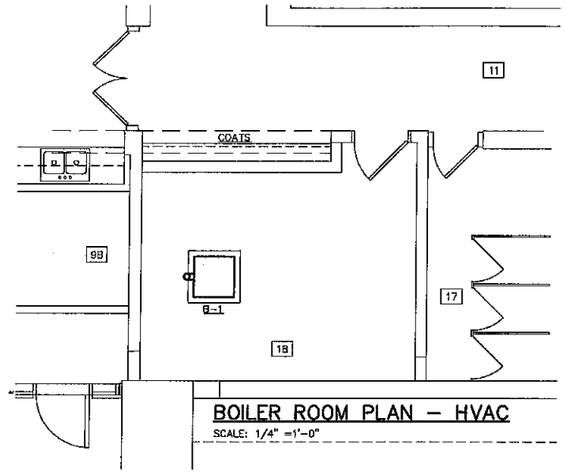
BRANCH TAKE-OFF DETAIL

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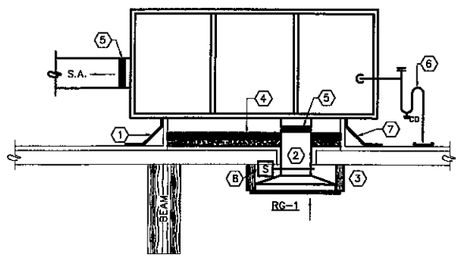
SECTION A-A

SCALE: 1/8" = 1'-0"



BOILER ROOM PLAN - HVAC

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



ROOFTOP UNIT DETAIL

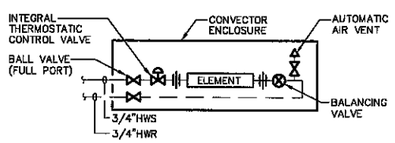
SCALE: NONE

NOTES:

1. SET ROOF CURB ON WOOD STRUCTURAL. - SHIM DEAD LEVEL. SECURE ROOF CURB TO ROOF DECK & HVAC UNIT TO ROOF CURB.
2. TRANSITION TO CONNECTION SIZES IN DUCT RISE. REFER TO PLANS FOR SIZES.
3. 2"x3" BOX FRAME. SIMILAR FOR CEILING DIFFUSERS (CD)
4. FILL OPENING BETWEEN ROOF DECK AND DUCTS & ENTIRE CURB CAVITY WITH 3" CONCRETE AND 3" SOUND ABSORBING INSULATION.
5. FLEXIBLE CONNECTION (TYPICAL)
6. COPPER CONDENSATE DRAIN WITH CLEANOUT & 4" DEEP SEAL TRAP. DISCHARGE TO SPLASH PAD ON ROOF.

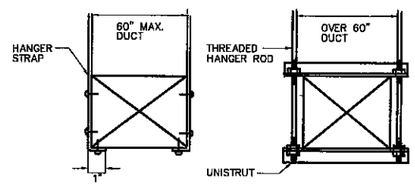
CONDENSATE PIPE SIZES	
TONS	PIPE SIZE
0 - 5	1"
6 - 30	1"

7. FLASHING PER NRCA ROOFING DETAILS.
8. SMOKE DETECTOR TO SHUTDOWN UNIT WHEN ACTIVATED. DETECTOR TO BE INSTALLED IN RETURN DUCT BY CONTRACTOR. ALL DETECTOR LOCATIONS SHALL BE VERIFIED WITH LOCAL AUTHORITY PRIOR TO BID.



CONVECTOR PIPING DETAIL

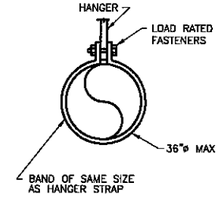
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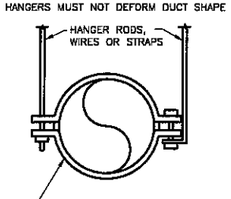


NOTE:
SIZE AND RATING OF HANGERS AND SUPPORTS SHALL BE PER LATEST "SMACNA" STANDARDS.

DUCT SUPPORT ATTACHMENTS

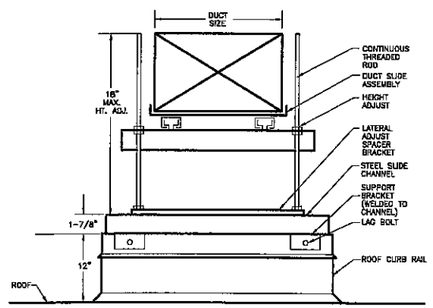
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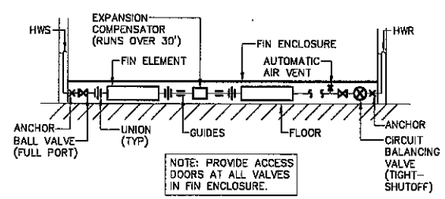
DUCT SUPPORT DETAIL

SCALE: NONE



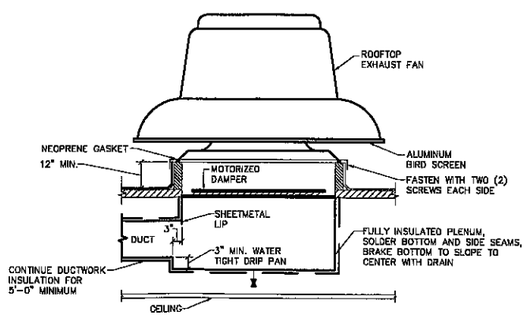
DUCT MOUNTING PEDESTAL

SCALE: NONE



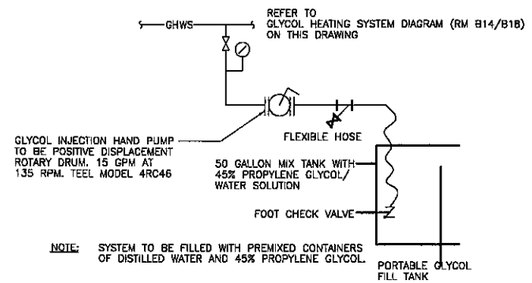
FINNED-TUBE RADIATION PIPING DETAIL

SCALE: NONE



ROOFTOP EXHAUST FAN DETAIL (DUCTED)

SCALE: NONE



NOTE: SYSTEM TO BE FILLED WITH PREMIXED CONTAINERS OF DISTILLED WATER AND 45% PROPYLENE GLYCOL.

GLYCOL CHARGING SCHEMATIC

SCALE: NONE

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DETAILS - HVAC

Eggertsville Community Center
Boys and Girls Club
Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal:

Revision Number	Revision Date
1	-
2	-
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Drawn By: TJF
Checked By: JTW
Project: 1600A.34
File Name: FILENAME
Sheet: M-104

PLUMBING FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	ACCESSORIES
FCO	DECK PLATE CLEANOUT, LACQUERED CAST IRON BODY, NICKEL BRONZE TOP ASSEMBLY, COMBINATION MEMBRANE CLAMP AND ADJUSTABLE COLLAR, THREADED BOTTOM OUTLET. MIFAB MODEL #C-1100-R ALTERNATIVE MANUFACTURERS: JOSAM CO. JAY R. SMITH CO.	1. COVER GASKET
FD-1	FLOOR DRAIN, LACQUERED CAST IRON BODY, NICKEL BRONZE STRAINER, BOTTOM OUTLET. MIFAB MODEL F1100 ALTERNATIVE MANUFACTURERS: WADE CO. JAY R. SMITH CO.	1. STRAINER DIAMETER 8".
LAV-1	LAVATORY, WALL HUNG, SELF RIMMING, 3 FAUCET HOLES. AMERICAN STANDARD MODEL ???? ALTERNATIVE MANUFACTURERS: ELJER KOHLER	1. FAUCET, SINGLE HANDLE, ADJUSTABLE TEMPERATURE LIMIT STOP, W/ METAL GRID STRAINER. MOEN SANI-STREAM MODEL 8434. 2. TRAP AND WATER SUPPLIES PIPE COVERS. TRUEBRO LAVGUARD 2 OR EQUAL.
SK-1	SINK, STAINLESS STEEL, DOUBLE BOWL, UNDERCOATED, OVERALL DIMENSIONS 33"x19-1/2"x7-5/8"DEEP, 4 FAUCET HOLES. ELKAY LUSTERTONE MODEL LR3319 ALTERNATIVE MANUFACTURERS: JUST KOHLER	1. FAUCET, SINGLE LEVER W/ RETRACTABLE SPRAY AND HOSE. ELKAY MODEL LKE4101. 2. DRAIN ASSEMBLY, 1-1/2" TRAP SET AND ESCUTCHEON PLATES. 3. SHUTOFFS, ANGLE, KEYED, CHROME, 1/2"x3/8" WITH ESCUTCHEON PLATES. 4. 3/8" BRAIDED SS SUPPLIES.
SK-2	SINK, STAINLESS STEEL, TRIPLE BOWL, UNDERCOATED, OVERALL DIMENSIONS 54"x22"x10-1/8"DEEP, 6 FAUCET HOLES. ELKAY LUSTERTONE MODEL LR3319 ALTERNATIVE MANUFACTURERS: JUST KOHLER	1. TWO FAUCETS, SINGLE LEVER W/ SWIVEL SPRAY AERATOR. ELKAY MODEL LKE4102. 2. DRAIN ASSEMBLY, 1-1/2" TRAP SET AND ESCUTCHEON PLATES. 3. SHUTOFFS, ANGLE, KEYED, CHROME, 1/2"x3/8" WITH ESCUTCHEON PLATES. 4. 3/8" BRAIDED SS SUPPLIES.
SK-3	SINK, STAINLESS STEEL, SINGLE BOWL, UNDERCOATED, OVERALL DIMENSIONS 17"x22"x7-5/8"DEEP, 1 FAUCET HOLE. ELKAY LUSTERTONE MODEL LH1720C ALTERNATIVE MANUFACTURERS: JUST KOHLER	1. FAUCET, SINGLE LEVER. ELKAY MODEL LK6510. 2. DRAIN ASSEMBLY, 1-1/4" TRAP SET AND ESCUTCHEON PLATES. 3. SHUTOFFS, ANGLE, KEYED, CHROME, 1/2"x3/8" WITH ESCUTCHEON PLATES. 4. 3/8" BRAIDED SS SUPPLIES.
UR-1	URINAL, ADA, VITREOUS CHINE, WALL HUNG, 3/4" INLET SPUD. AMERICAN STANDARD ALLBROOK MODEL 6541.132 ALTERNATIVE MANUFACTURERS: KOHLER ELJER	1. FLUSH VALVE, 1.6GPF, EXPOSED LEVER ACTION HANDLE, CHROME PLATED, FACE HANDLE TOWARD WIDE SIDE OF STALL, SLOAN VALVE CO. MODEL ROYAL 111.
WC-1	WATER CLOSET, ELONGATED BOWL, VITREOUS CHINA, BOTTOM OUTLET, 1-1/2" TOP SPUD. AMERICAN STANDARD MADERA MODEL 2234.015 ALTERNATIVE MANUFACTURERS: KOHLER ELJER	1. FLUSH VALVE, 1.6GPF, EXPOSED LEVER ACTION HANDLE, CHROME PLATED, FACE HANDLE TOWARD WIDE SIDE OF STALL, SLOAN VALVE CO. MODEL ROYAL 111. 2. SOLID PLASTIC OPEN FRONT SEAT.
WC-2	WATER CLOSET, ADA, 17"RIM HEIGHT, ELONGATED BOWL, VITREOUS CHINA, BOTTOM OUTLET, 1-1/2" TOP SPUD. AMERICAN STANDARD MADERA MODEL 3043.102 ALTERNATIVE MANUFACTURERS: KOHLER ELJER	1. FLUSH VALVE, 1.6GPF, EXPOSED LEVER ACTION HANDLE, CHROME PLATED, FACE HANDLE TOWARD WIDE SIDE OF STALL, SLOAN VALVE CO. MODEL ROYAL 111. 2. SOLID PLASTIC OPEN FRONT SEAT.
WHA	WATER HAMMER ARRESTOR, PISTON OPERATED W/ MALE CONNECTION. MIFAB MODEL CL-B/C ALTERNATIVE MANUFACTURERS: PPP JOSAM	

PLUMBING SYMBOLS – VALVES & SPECIALTIES

- SHUT-OFF VALVE (BALL TYPE)
- SHUT-OFF VALVE IN RISER
- BALANCING VALVE
- MIXING VALVE
- CHECK VALVE
- STRAINER
- BRANCH CONNECTION – BOTTOM
- BRANCH CONNECTION – TOP
- ELBOW – TURNED DOWN
- ELBOW – TURNED UP
- CAP
- REDUCER
- CLEANOUT (FLOOR/WALL)
- WH — WALL HYDRANT
- HB — HOSE BIBB
- FD — FLOOR DRAIN
- ROOF DRAIN
- UNION
- DIRECTION OF FLOW
- P — DIRECTION OF DOWNWARD PITCH
- PT — PRESSURE/TEMPERATURE TAP
- P — PRESSURE GAUGE
- T — THERMOMETER
- CIRCULATING PUMP
- M — METER
- TRAP
- POINT OF CONNECTION (TO EXISTING)
- WHA — WATER HAMMER ARRESTOR
- AD — ACCESS DOOR

PLUMBING ABBREVIATIONS – PIPING DESIGNATIONS

- CW — DOMESTIC COLD WATER
- HW — DOMESTIC HOT WATER
- HWR — DOMESTIC HOT WATER RETURN
- SAN/ST — SANITARY/STORM SEWER BELOW SLAB
- SAN/ST — SANITARY/STORM SEWER ABOVE SLAB
- W — WASTE (CONNECTS TO SANITARY)
- V — VENT
- PD — PUMPED DISCHARGE
- D — DRAIN
- NG — NATURAL GAS
- CA — COMPRESSED AIR
- EXISTING PIPING TO REMAIN
- EXISTING PIPING TO BE REMOVED
- VTR — VENT THROUGH ROOF

ELECTRIC WATER HEATER SCHEDULE

PLAN CODE	LOCATION	STORAGE CAPACITY (GAL.)	SERVICE	ELECTRICAL DATA			MANUFACTURER & MODEL NO.*	REMARKS
				KW	V	PHASE		
DWH-1	BALCONY	30	110°HW	6	208	3	OEL30	1, 2, 3

REMARKS:

1. HEATER SHALL HAVE AUTOMATIC CONTROL IN ACCORDANCE W/ NEW YORK STATE ENERGY CONSERVATION CODE.
2. PROVIDE DRAIN PAN UNDER WATER HEATER.
3. PROVIDE WATTS MODEL DET-5 EXPANSION TANK ON CW INLET.

GENERAL NOTES

1. THIS LEGEND SHEET IS FOR THE CONTRACTOR'S REFERENCE ONLY. NOT ALL SYMBOLS AND/OR ABBREVIATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS LEGEND SHEET DOES NOT IMPLY INCLUSION AND/OR EXCLUSION OF ANY PARTICULAR ITEMS FROM THE PROJECT.
2. THE PLANS ARE DIAGRAMMATIC AND INDICATE ONLY THE SIZE AND GENERAL ARRANGEMENT OF PIPING AND EQUIPMENT. EXACT LOCATION OF ALL ELEMENTS SHALL BE DETERMINED AS WORK PROGRESSES, IN COOPERATION AND COORDINATION WITH THE WORK OF ALL TRADES. THEY ARE NOT INTENDED TO SHOW EVERY ITEM OF WORK OR MINOR PIECE OF EQUIPMENT. CONTRACTOR SHALL FURNISH AND INSTALL WITHOUT ADDITIONAL REMUNERATION ANY COMPONENT NECESSARY TO COMPLETE THE SYSTEM IN ACCORDANCE WITH THE BEST PRACTICE OF THE TRADE.
3. ITEMS OF WORK OR EQUIPMENT SHOWN ON THE DRAWINGS ONLY, OR CALLED FOR IN THE SPECIFICATIONS ONLY, SHALL BE FURNISHED AND INSTALLED IN THE SAME MANNER AS IF THEY APPEARED ON BOTH THE DRAWINGS AND THE SPECIFICATIONS.
4. DRAWINGS DO NOT INDICATE ALL OFFSETS, CHANGES IN ELEVATION, ETC. WHICH MAY BE REQUIRED. THE CONTRACTOR SHALL MAKE SUCH CHANGES IN PIPING AND LOCATION OF EQUIPMENT, ETC. TO ACCOMMODATE WORK, OBSTACLES, AND WORK OF OTHER CONTRACTORS.
5. INSTALL EQUIPMENT AND PIPING TO AVOID INTERFERENCE WITH THE OPERATION, SERVICE, AND MAINTENANCE OF EQUIPMENT.
6. PIPES AND/OR DUCTS PENETRATING FIRE WALLS AND FLOORS SHALL BE FIRESTOPPED AS SPECIFIED. REFER TO ARCHITECTURAL PLANS FOR FIRE WALL AND FLOOR LOCATIONS. ALL FIRESTOPPING SHALL BE UL LISTED ASSEMBLIES.
7. ALL PHYSICAL ATTRIBUTES OF EQUIPMENT AND DEVICES ARE BASED ON THOSE MANUFACTURERS LISTED IN THE SPECIFICATIONS AND/OR THE EQUIPMENT SCHEDULES. THE RESPECTIVE CONTRACTORS ARE RESPONSIBLE FOR ALL CHANGES BROUGHT ABOUT BY USE OF ITEMS BY OTHER MANUFACTURERS. THE ARCHITECT/ENGINEER HAS RESERVED THE RIGHT TO REJECT ITEMS BY OTHER MANUFACTURERS IF THOSE ITEMS DO NOT MATCH THE PHYSICAL ATTRIBUTES OF THE MANUFACTURERS LISTED.
8. THE PIPING SYSTEMS SHOWN IN THESE DRAWINGS WERE DESIGNED PER, AND SHALL BE INSTALLED IN ACCORDANCE WITH THE NEW YORK STATE PLUMBING CODE.
9. DRAINAGE PIPING TO BE PITCHED AT A MINIMUM OF 1/4"/FT. FOR PIPING 2"AND SMALLER AND 1/8"/FT. FOR LARGER PIPING.
11. INSTALL WATER HAMMER ARRESTORS AT ALL SELF CLOSING VALVES PER MANUFACTURES INSTRUCTIONS. TYPICAL AT WATER CLOSETS AND LAVATORIES W/ METERING FAUCETS.
12. INSTALL KEYED ACCESS DOORS FOR ALL OTHERWISE INACCESSABLE VALVES AND WATER HAMMER ARRESTORS.

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PLUMBING LEGEND AND SCHEDULES

Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal:

Revision Number	Revision Date
1	-
2	-
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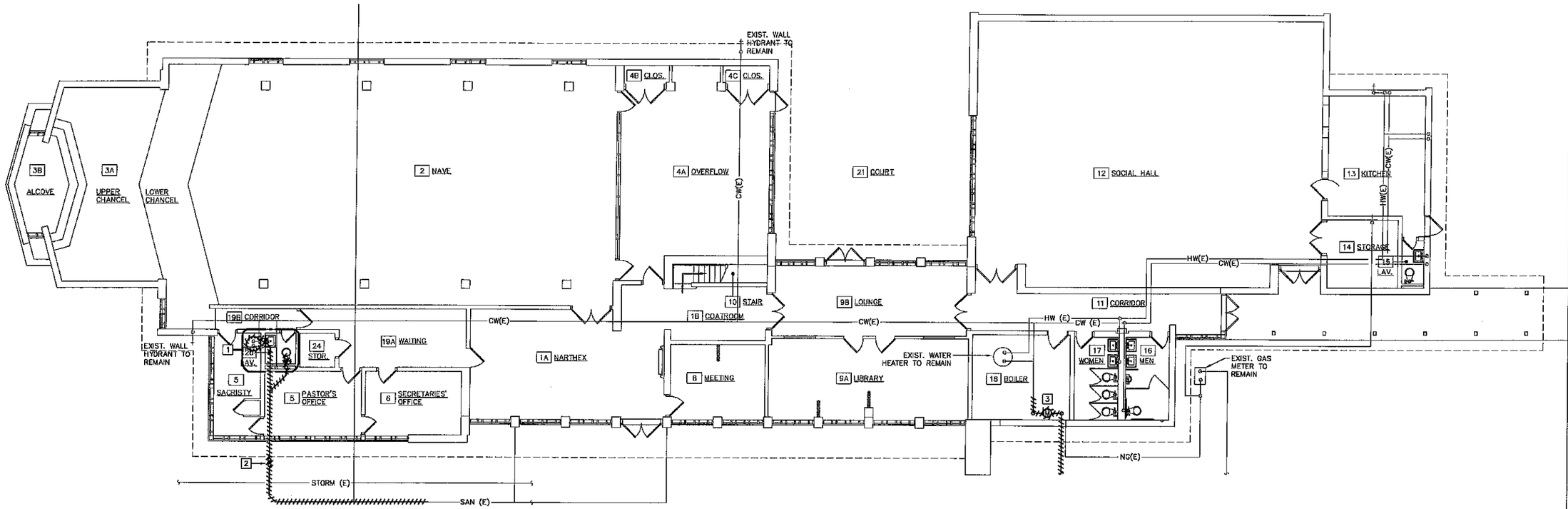
Date: 5/16/2007 | Project Manager: JR

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Project: 1600A.34

File Name: FILENAME

Sheet: P100



FIRST FLOOR DEMOLITION PLAN – PLUMBING

SCALE: 1/8" = 1'-0"

NORTH

DEMOLITION NOTES:

1. REMOVE AND DISCARD WATER CLOSET, LAVATORY, COUNTERTOP SINK (IN SACRISTY) AND WATER HEATER INSTALLED BELOW COUNTER. REMOVE WATER AND WASTE PIPING TO BELOW SLAB AND CAP/PLUG.
2. REMOVE EXISTING FRESH AIR INLET TO BELOW GRADE. REMOVE SECTIONS OF PIPE THAT INTERFERE WITH THE INSTALLATION OF NEW PIPE OTHERWISE PLUG AND ABANDON BELOW GRADE PIPING.
3. REMOVE EXISTING WATER SERVICE PIPING AND METER.

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Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

PLUMBING DEMOLITION PLAN

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2	–
3	–
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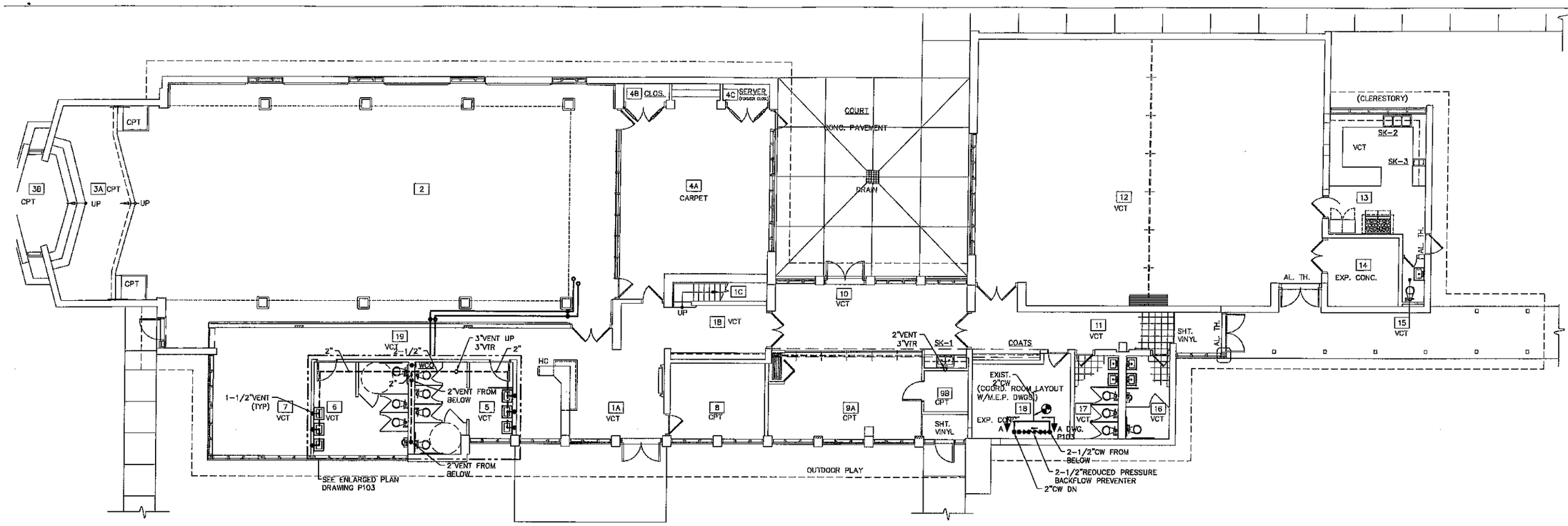
Date: 5/18/2007 | Project Manager: JR

Drawn By: TJF | Checked By: TP

Project: 1600A.34

File Name: FILENAME

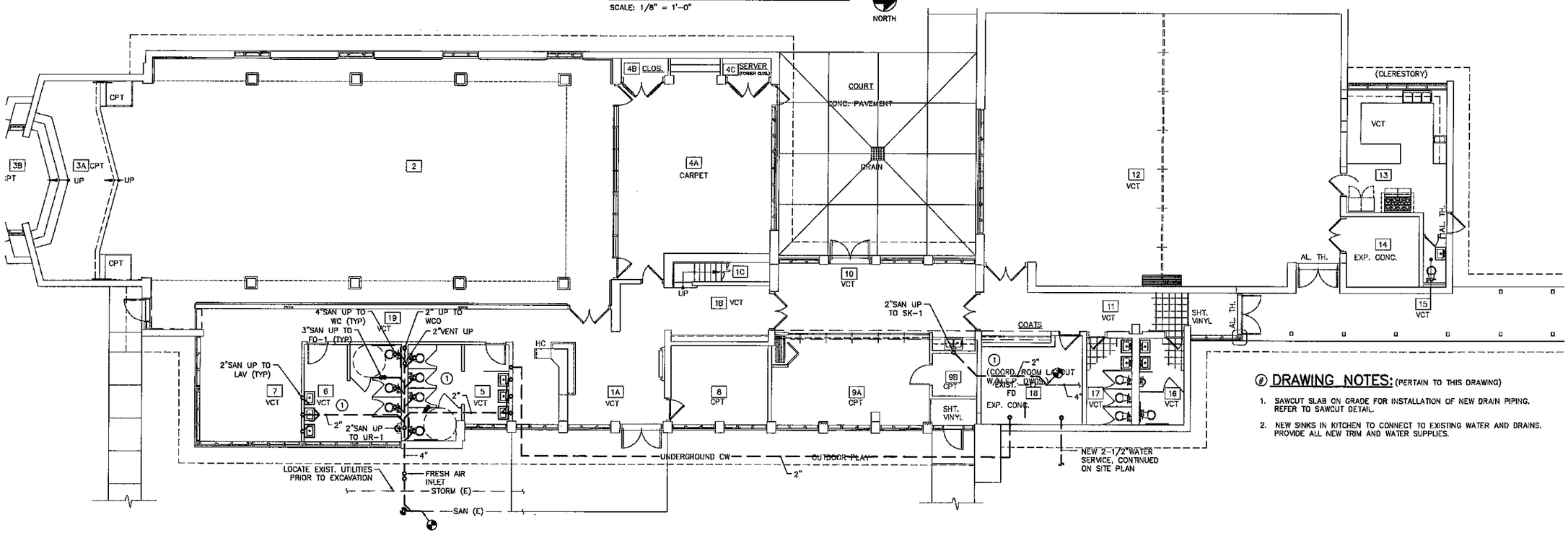
Sheet: P101



FIRST FLOOR PLAN – PLUMBING

SCALE: 1/8" = 1'-0"

NORTH



UNDERSLAB PLAN – PLUMBING

SCALE: 1/8" = 1'-0"

NORTH

DRAWING NOTES: (PERTAIN TO THIS DRAWING)

1. SAWCUT SLAB ON GRADE FOR INSTALLATION OF NEW DRAIN PIPING. REFER TO SAWCUT DETAIL.
2. NEW SINKS IN KITCHEN TO CONNECT TO EXISTING WATER AND DRAINS. PROVIDE ALL NEW TRIM AND WATER SUPPLIES.

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PLUMBING FIRST FLOOR PLAN

Eggertsville Community Center Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

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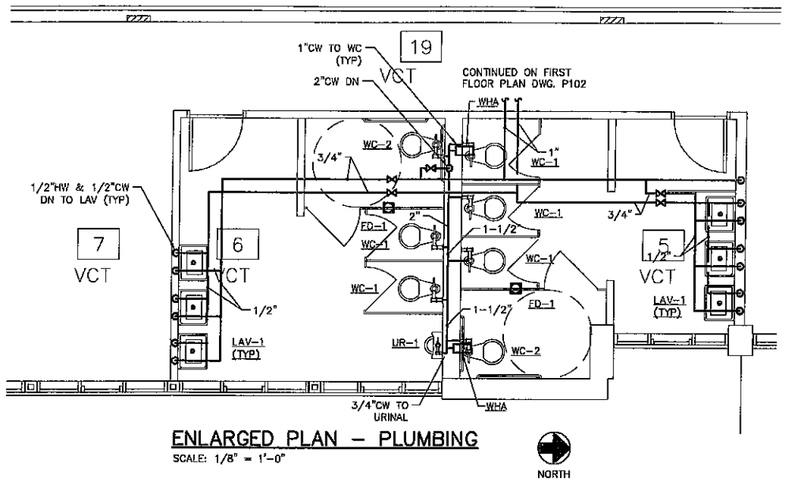
Date: 5/18/2007 | Project Manager: JR

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Project: 1600A.34

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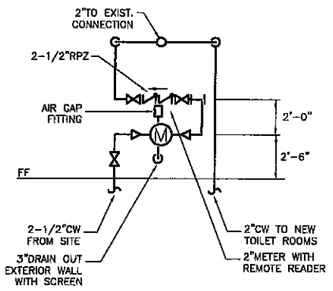
Sheet: P102



ENLARGED PLAN – PLUMBING

SCALE: 1/8" = 1'-0"

NORTH

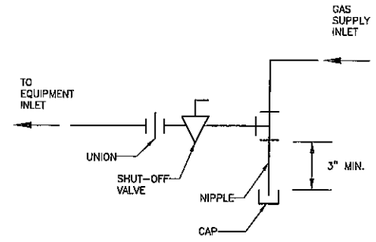


SECTION A–A

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

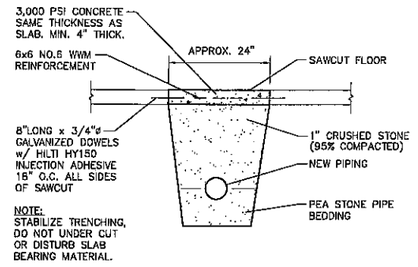
BACKFLOW PREVENTER CLEARANCE REQUIREMENTS:

1. A MINIMUM OF 12" OF CLEAR SPACE SHALL BE MAINTAINED ABOVE THE ASSEMBLY TO ALLOW FOR SERVICING CHECK VALVES.
2. A MINIMUM OF 2'-6" OF CLEAR SPACE SHALL BE MAINTAINED BETWEEN THE FRONT SIDE OF THE DEVICE AND THE NEAREST WALL OR OBSTRUCTION.
3. A MINIMUM OF 8" OF CLEAR SPACE SHALL BE MAINTAINED FROM THE BACK SIDE OF THE DEVICE TO THE NEAREST WALL OR OBSTRUCTION. THIS CLEARANCE MAY NEED TO BE INCREASED FOR MODELS THAT HAVE SIDE MOUNTED TEST COCKS OR RELIEF VALVES THAT WOULD BE FACING THE BACK WALL.



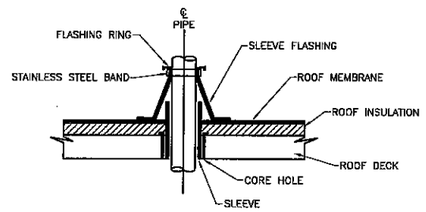
TYPICAL EQUIPMENT GAS CONNECTION DETAIL

SCALE: NONE



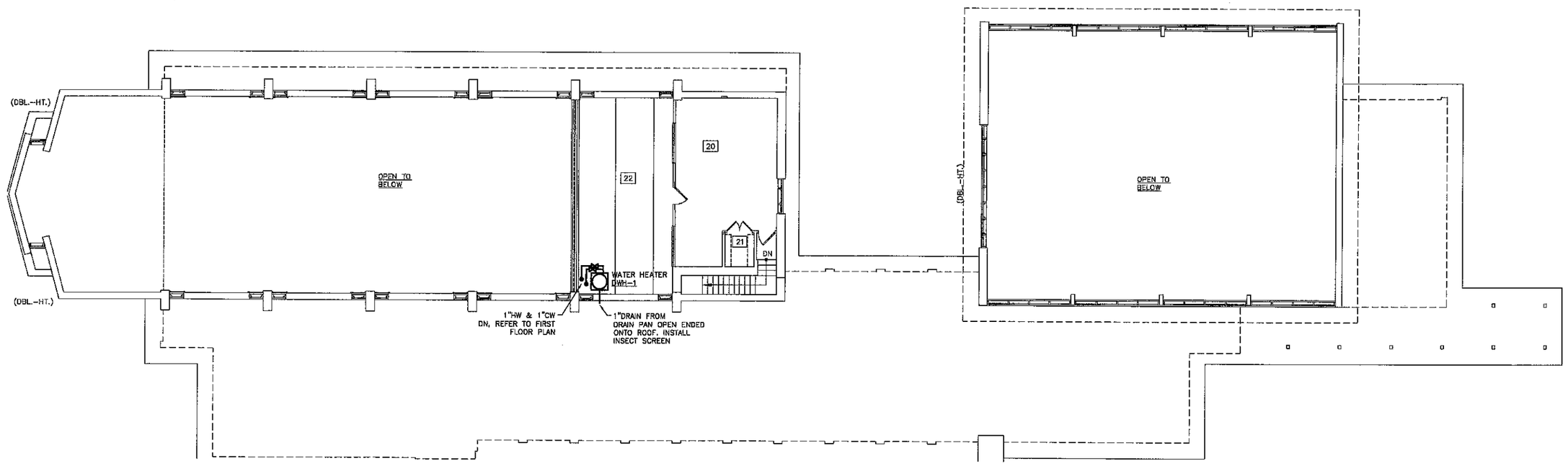
FLOOR SAWCUT TRENCHING DETAIL

SCALE: NONE



ROOF PENETRATION DETAIL

SCALE: NONE



SECOND FLOOR PLAN – PLUMBING

SCALE: 1/8" = 1'-0"

NORTH

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PLUMBING SECOND FLOOR PLAN

Eggertsville Community Center - Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal:

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1	–
2	–
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4	–

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Project Manager: JR
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Project: 1600A.34
File Name: FILENAME
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ELECTRICAL SYMBOL LIST

GENERAL

SYMBOL	DESCRIPTION
	SURFACE MOUNTED OR RECESSED 208Y/120V PANELBOARD AS SPECIFIED. ARROW INDICATES PANEL FACE. REFER TO PANELBOARD SCHEDULES FOR LAYOUT AND SINGLE LINE DIAGRAM FOR FEEDER INFORMATION.
J	JUNCTION BOXES AS SPECIFIED SIZED PER NATIONAL ELECTRICAL CODE.
LV1–12	DUPLEX RECEPTACLE OUTLET MOUNTING HEIGHT 18" A.F.F. UOI SHALL BE 20AMP COMMERCIAL GRADE GROUNDING TYPE WITH COVER PLATE. DESIGNATION INDICATES PANELBOARD–CIRCUIT NUMBER IN PANELBOARD. GFI – GROUND FAULT INTERRUPTING OC – MOUNT 6" TO CENTER ABOVE SINK OR COUNTERTOP, UOI # – CIRCUIT NUMBER WP – WEATHERPROOF COVER AF – INDICATES ARC FAULT TYPE RECEPTACLES OR PROVIDE ARC FAULT BREAKER AT PANELBOARD S – SURGE PROTECTED RECEPTACLE COLOR SHALL BE BLUE TV – RECEPTACLE MOUNTED AS CALLED FOR ON DRAWINGS
R	INDICATES DUPLEX RECEPTACLE OUTLET TO BE REPLACED. REMOVE EXISTING RECEPTACLE AND COVER. WIRE, BOX AND EXISTING CONDUIT SHALL REMAIN FOR REUSE. NEW RECEPTACLE SHALL BE 20 AMP COMMERCIAL GRADE GROUNDING TYPE WITH COVER PLATE.
LV1–12 S	S INDICATES RANGE RECEPTACLE 2P–50A D INDICATES DRYER RECEPTACLE 2P–30A. MOUNTED 18" A.F.F. COORDINATE EXACT CONFIGURATION WITH EQUIPMENT SUPPLIER PRIOR TO CONSTRUCTION.
LV1–12	WIREMOLD 5400BD RACEWAY MADE OF PLASTIC, TWO CHANNEL AND COVER. PROVIDE RECEPTACLES, CONNECTORS, COVER PLATES AND CONTINUOUS COVER. PROVIDE ALL REQUIRED MOUNTING HARDWARE AND FITTINGS FOR A COMPLETE SYSTEM. MOUNTING HEIGHT SHALL BE 18" A.F.F. UNLESS OTHERWISE NOTED. DESIGNATION INDICATES PANELBOARD–CIRCUIT NUMBER IN PANELBOARD. REFER TO DWG. E110 FOR DETAILS. PROVIDE LABEL ON WIREMOLD "FOR COMPUTER POWER ONLY".
	INDICATES AN ELECTRICAL CONNECTION TO EQUIPMENT. CONTRACTOR TO PROVIDE ALL NECESSARY CONDUIT, FLEX CONDUIT, FITTINGS, WIRES, TERMINATION, ETC FOR PROPER CONNECTION. REFER TO ELECTRICAL EQUIPMENT AND CONTROL SCHEDULE.
	MOTOR CONNECTION. ALL MOTOR CONNECTIONS SHALL BE MADE WITH LIQUID TIGHT FLEXIBLE METAL CONDUIT. PROVIDE ALL NECESSARY FITTINGS, WIRE AND CONNECTIONS FOR PROPER OPERATION. REFER TO ELECTRICAL EQUIPMENT AND CONTROL SCHEDULE.
30A / 25A	LOCKABLE DISCONNECT SWITCH LOCATE AS SHOWN. TOP NUMBER INDICATES SWITCH RATING / BOTTOM NUMBER INDICATES FUSE SIZE. D ON BOTTOM INDICATES NON–FUSED DISCONNECT. VOLTAGE AND PHASE AS REQUIRED FOR ASSOCIATED EQUIPMENT. REFER TO ELECTRICAL EQUIPMENT AND CONTROL SCHEDULE.
60A / 1	LOCKABLE COMBINATION FVNR MOTOR STARTER. TOP NUMBER INDICATES FUSE SIZE / BOTTOM NUMBER NEMA SIZE. VOLTAGE AND PHASE AS REQUIRED FOR ASSOCIATED EQUIPMENT. PROVIDE H–O–A SELECTOR SWITCH, RED RUN LIGHT AND CONTROL TRANSFORMER. ALSO PROVIDE 1 N.O. AND 1 N.C. CONTACT. REFER TO ELECTRICAL EQUIPMENT AND CONTROL SCHEDULE.
1	FVNR MOTOR STARTER. NUMBER INDICATES NEMA SIZE. VOLTAGE AND PHASE AS REQUIRED FOR ASSOCIATED EQUIPMENT. PROVIDE H–O–A SELECTOR SWITCH, RED RUN LIGHT AND CONTROL TRANSFORMER. ALSO PROVIDE 1 N.O. AND 1 N.C. CONTACT. REFER TO ELECTRICAL EQUIPMENT AND CONTROL SCHEDULE.
J	INDICATES JUNCTION BOX. SIZE PER NEC REQUIREMENTS.

LIGHTING

SYMBOL	DESCRIPTION
A,a,LV1–1	LIGHT FIXTURE, UPPER CASE LETTER = FIXTURE TYPE, SEE LIGHT FIXTURE SCHEDULE, LOWER CASE LETTER = SWITCHING ARRANGEMENT TWO LETTERS ON 1 FIXTURE
A,E–3	LETTERS–NUMBER = PANELBOARD–CIRCUIT NUMBER IN PANELBOARD INDICATES INNER/OUTER BALLAST SWITCHING INDICATES LIGHT FIXTURE TO BE CONNECTED TO NIGHT LIGHTING CIRCUIT. LETTER–NUMBER = PANELBOARD–CIRCUIT NUMBER IN PANELBOARD. CONNECT ALL EMERGENCY LIGHTING TO PANELBOARD EL. ALL EMEGENCY WIRING SHALL BE #10 AWG. MINIMUM
$3lab	SINGLE POLE WALL SWITCH WITH COVER PLATE, 120/277V, 20A, 48" AFF TO CENTER UOI LOWER CASE LETTER INDICATES SWITCHING ARRANGEMENT. I,V – ROMAN NUMERALS INDICATES MULTIPLE SWITCHES UNDER 1 PLATE 3 – THREE WAY 4 – FOUR WAY DF – DIMMER, FLUORESCENT 2000WATT COMPATIBLE W/BALLAST (SIMILAR TO PRESCOLITE MODEL P20F–277) DI – DIMMER, INCANDESCENT, TYPE 2000WATT PRESCOLITE MODEL P20 M – MOTOR R – INDICATES EXISTING DEVICE TO BE REPLACED. PROVIDE NEW DEVICE AND COVER PLATE K – KEY SWITCH T – INDICATES TIMER SWITCH WATTSTOPPER MODEL TS–200 (TO MATCH CAMPUS STANDARD) 3T – INDICATES TIMER SWITCH WATTSTOPPER MODEL TS–200 3 WAY (TO MATCH CAMPUS STANDARD)
	EXIT SIGN
C / OS	CEILING MOUNTED OCCUPANCY SENSOR DUAL TECHNOLOGY ULTRASONIC INFRARED TECHNOLOGIES FOR 120/277V OPERATION WITH ALL REQUIRED SWITCHING RELAYS, COMPONENTS AND WIRING FOR COMPLETE SYSTEM OPERATION WATT STOPPER MODEL DT–200 CEILING MOUNTED. SET SENSOR TIMER FOR 20 MINUTES MOUNT TO PROVIDE BEST COVERAGE POSSIBLE. "C" INDICATES CORRIDOR TYPE SENSOR MODEL 90' THROW DT–201. OCCUPANCY SENSORS INSTALLATION IN ROOMS IS PER COLLEGES NYPA PROGRAM. LOCATIONS ARE DIAGRAMMATIC, COORDINATE EXACT LOCATION WITH MANUFACTURER TO PROVIDE BEST COVERAGE POSSIBLE.

FIRE ALARM

SYMBOL	DESCRIPTION
F	FIRE ALARM – ADDRESSABLE MANUAL PULL STATION, 48" AFF TO TOP
FA	FIRE ALARM – INDICATING ADDRESSABLE AUDIO DEVICE, 8'–0" AFF TO CENTER
FA/V	FIRE ALARM – INDICATING ADDRESSABLE AUDIO/VISUAL, PER NFPA 72 MOUNT UNDER SOFFIT IN CORRIDOR AT MIN 80" A.F.F. WP INDICATES PROVIDE WEATHERPROOF DEVICE (BATHROOMS ONLY)
FV	FIRE ALARM – ADDRESSABLE INDICATING VISUAL DEVICE, MOUNTED PER NFPA 72 MOUNT UNDER SOFFIT IN CORRIDOR AT MIN 80" A.F.F. WP INDICATES PROVIDE WEATHERPROOF DEVICE (BATHROOMS ONLY)
H/NA	FIRE ALARM – ADDRESSABLE HEAT DETECTOR NA INDICATES DEVICE TO BE NON–ADDRESSABLE CONNECTED TO ZONE ADDRESSABLE MODULE LOCATED IN JANITORS CLOSET (FOR BATHROOMS ONLY)
D	FIRE ALARM – ADDRESSABLE SMOKE DETECTOR, PHOTOELECTRIC TYPE D – DUCT MOUNTED SIMPLEX 2098–9649 C – AUXILLARY CONTACT BASE P – PHOTOELECTRIC TYPE I – IONIZATION TYPE E – DESIGNATED FOR ELEVATOR CONTROL AND ELEVATOR RECALL.
DH	DOOR HOLD OPEN, CONNECTED TO FIRE ALARM SYSTEM, COORDIANTE INSTALLATION WITH GENERAL CONTRACTOR.
FD	FIRE DAMPER, SUPPLIED BY DIVISION 15, PROVIDE 120V POWER CONNECTION AND CONNECTION TO FACP
RTS	FIRE ALARM DUCT DETECTOR REMOTE TEST STATION.
SH	CONNECTION TO SMOKE HATCH COORDINATE EXACT REQUIREMENTS WITH GENERAL CONTRACTOR

SECURITY

SYMBOL	DESCRIPTION
MS	MOTION SENSOR
DC	DOOR CONTACTS
CR	CARD READER

COMMUNICATION OUTLETS

SYMBOL	DESCRIPTION
▼	COMMUNICATIONS OUTLET LOCATION, 18" AFF UOI, SINGLE GANG BOX, EXTENSION RING AND JACK(S) PER DETAIL No. 4 DRAWING XXX. LOCATED ADJACENT TO DUPLEX RECEPTACLE
▽	SINGLE TELEPHONE OUTLET LOCATION, 18" AFF UOI, SINGLE GANG BOX, EXTENSION RING AND JACK EXTENSION RING AND JACK(S) PER DETAIL No. 6 DRAWING EXXX.
TV	TV OUTLET WITH COAXIAL CABLE BACK TO CENTRAL LOCATION EXTENSION RING AND JACK(S) PER DETAIL No. 6 DRAWING EXXX.

SINGLE LINE

SYMBOL	DESCRIPTION
G	CIRCUIT BREAKER, RATINGS AS INDICATED SS – SOLID STATE TRIP L – ADJUSTABLE LONG TIME SETTINGS S – ADJUSTABLE SHORT TIME SETTINGS I – ADJUSTABLE INSTANTANEOUS SETTINGS G – ADJUSTABLE GROUND FAULT AND DELAY SETTINGS ST – SHUNT TRIP
PANEL ID REFER TO DWG. E105 FOR LAYOUT	PANELBOARD, REFER TO PANELBOARD SCHEDULES DRAWING E109

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
C	CONDUIT
ATS	AUTOMATIC TRANSFER SWITCH
NATS	NON–AUTOMATIC TRANSFER SWITCH
FACP	FIRE ALARM CONTROL PANEL
FAAP	FIRE ALARM ANNUNCIATOR PANEL
GR	GROUND
LTG	LIGHTING
PC	PHOTOCELL
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
SEC	SECURITY
SWBD	SWITCHBOARD
UOI	UNLESS OTHERWISE INDICATED
WP	EQUIPMENT/MATERIAL TO BE WEATHERPROOF NEMA TYPE 4
NEC	NATIONAL ELECTRICAL CODE LATEST VERSION
BFC	BELOW FINISHED CEILING

LIGHT FIXTURE SCHEDULE:

TYPE	DESCRIPTION	LENS	BALLAST	LAMPS
A	HIGHBAY FLUORESCENT FIXTURES WITH INJECTION MOLDED POLYCARBONITE LENS AND WIRE GUARD AND ALUMINUM BALLAST HOUSING AS MANUFACTURED BY SPORTLITE LX6T4241K WITH STARLITER DOME AND WIRE GUARD	CLEAR STARBURST POLYCARBONATE HIGH IMPACT RESISTANT	ELECTRONIC BALLAST 120V 3 PER FIXTURE	42 WATT PLT 6 PER FIXTURE
B	1'x4' SURFACE MOUNTED WRAPAROUND FLUORESCENT AS MANUFACTURED BY COLUMBIA CAT. No. WC4–232–EBBLH–120V	PRISMATIC	T–8 OCTRON ELECTRONIC 120V 1 PER FIXTURE	PHILIPS F32T8/TL841/ALTO LOW MERCURY 2 PER FIXTURE
B1	SAME AS TYPE B EXCEPT 4 LAMP	PRISMATIC	T–8 OCTRON ELECTRONIC 120V 1 PER FIXTURE	PHILIPS F32T8/TL841/ALTO LOW MERCURY 4 PER FIXTURE
C	8" ROUND RECESSED EXTERIOR FLUORESCENT DOWNLIGHT, AS MANUFACTURED BY PRESCOLITE CAT. No. LF8CFH–142 –EM WHERE INDICATED ON PLAN)–8CFH1–CR–PL–TRG RATED RATED FOR WETLOCATIONS	PRISMATIC	ELECTRONIC 120V 0" BALLAST 1 PER FIXTURE	42 WATT FLUORESCENT LOW MERCURY 1 PER FIXTURE
D	RECESSED PARABOLIC LIGHT FIXTURE MADE OF STEEL SHALLOW HOUSING AS MANUFACTURED BY COLUMBIA CAT. No. EMX24–332F–LD–EB8LH–120V FOR MOUNTING IN DRYWALL CEILING	PARABOLIC	ELECTRONIC 120V 1 PER FIXTURE	PHILIPS F32T8/TL841/ALTO LOW MERCURY 3 PER FIXTURE
E	SINGLE OR DOUBLE FACED UNIVERSAL MOUNTED EXIT SIGN. HEAVY DUTY THERMOPLASTIC FOR HIGH ABUSE PROVIDE WIREGUARD IN GYM AREA. BATTERY BACKUP WITH SELF–DIAGNOSTIC TESTING. FIXTURE MUST MEET ENERGYSTAR RATINGS, AS MANUFACTURED BY PRESCOLITE CAT. No. NV3REN–W	THERMOPLASTIC	N/A	LED
E1	EMERGENCY LIGHT FIXTURE SLEEK LOW PROFILE DESIGN MADE OF THERMOPLASTIC AS MANUFACTURED BY PRESCOLITE CAT. No. EMAX WITH VRS VANDAL RESISTANT SHIELD IN GYM AREA.	THERMOPLASTIC	N/A	12 WATT
F	8" SQUARE RECESSED FLUORESCENT DOWNLIGHT, AS MANUFACTURED BY PRESCOLITE CAT. No. LFFFQS–H9–26EB WITH 9FLXPR LENS	PRISMATIC LEXAN	ELECTRONIC 120V 0" BALLAST 1 PER FIXTURE	32 WATT FLUORESCENT LOW MERCURY 1 PER FIXTURE

GENERAL NOTES FOR ALL DRAWINGS:

1. THE DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERALLY THE LOCATIONS OF THE MATERIAL AND EQUIPMENT. THESE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE.
2. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER INSTALLATION AND OPERATION, SHALL BE INCLUDED IN THE CONTRACTOR'S BID, THE SAME AS IF HEREIN SPECIFIED OR SHOWN.
3. ALL MATERIAL AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE, LOCAL CODES, AND ORDINANCES.
4. ALL CONDUITS ON EXPOSED WORK SHALL BE RUN AT RIGHT ANGLES TO, AND PARALLEL WITH, THE SURROUNDING WALL AND SHALL CONFORM TO THE FORM OF THE CEILING. NO DIAGONAL RUNS WILL BE ALLOWED. BENDS IN PARALLEL CONDUIT RUNS SHALL BE CONCENTRIC. ALL CONDUIT SHALL RUN PERFECTLY STRAIGHT AND TRUE.
5. THE MINIMUM SIZE WIRE SHALL BE #12 AWG. THHN CU. WIRE. THE MINIMUM SIZE CONDUIT SHALL BE 1/2" E.M.T. FOR POWER WIRING AND 3/4" E.M.T. FOR COMMUNICATIONS CABLING. ALL UNMARKED CONDUIT AND WIRE SHALL BE THE MINIMUM SIZE.
6. ALL CONDUIT RUNS ARE TO BE CONCEALED IN WALLS, CEILINGS, OR IN THE SLAB. CONTRACTOR SHALL COORDINATE CONDUIT INSTALLATION DURING BUILDING CONSTRUCTION WITH OTHER TRADES. RUN SURFACE RACEWAY ONLY WHERE CALLED FOR OR SHOWN ON THE DRAWINGS. EXPOSED CONDUIT SHALL ONLY BE RUN WHERE MEANS OF CONCEALING DOES NOT EXIST. CONTRACTOR IS TO NOTIFY ENGINEER PRIOR TO RUNNING EXPOSED CONDUITS.
7. RECEPTACLE AND LIGHT FIXTURE CIRCUITS SHALL BE IN E.M.T. CONDUIT. A MAXIMUM OF 3 CIRCUITS CAN BE GROUPED TOGETHER IN HOMERUN CONDUIT. EACH CIRCUIT SHALL HAVE SEPARATE NEUTRAL. GROUPING OF NEUTRALS SHALL NOT BE ACCEPTABLE. EACH CIRCUIT SHALL ALSO HAVE A GROUND WIRE SIZED PER N.E.C., USING CONDUIT, OR MC CABLE AS GROUND SHALL NOT BE ACCEPTABLE. CABLE MUST BE SUPPORTED PER N.E.C. GROUPING OF GROUND WIRES (1 GROUND PER 3 CIRCUITS) IS ACCEPTABLE.
8. COORDINATE ALL LIGHTING FIXTURE AND CEILING MOUNTED EQUIPMENT LOCATIONS AND MOUNTING WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
9. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS FOR SEALING ALL PENETRATIONS THROUGH FIRE AND SMOKE WALLS USING UL APPROVED SEALANT AND METHODS.
10. ALL COMMUNICATIONS OUTLET LOCATIONS ARE DIAGRAMMATIC AND MUST BE FIELD VERIFIED WITH OWNER'S FURNITURE LOCATIONS PRIOR TO CONSTRUCTION. NO EXTRA COMPENSATION WILL BE GIVEN FOR FAILURE TO VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.
11. PROVIDE ALL NEW RACEWAYS UNLESS OTHERWISE NOTED. USE SURFACE RACEWAY ONLY WHERE INDICATED ON THE PLANS. IF CONTRACTOR INTENDS TO UTILIZE SURFACE RACEWAY IN AREAS OTHER THOSE INDICATED ON PLANS, PRIOR APPROVAL IS REQUIRED FROM ENGINEER.
12. CONTRACTOR MAY REUSE EXISTING CONCEALED CONDUIT UNLESS OTHERWISE NOTED ON THE PLANS.
13. ALL JUNCTIONS BOXES LOCATED SHALL BE ACCESSIBLE PER ARTICLE 314 OF NEC. ALL BOXES INSTALLED SHALL BE FLUSH WITH WALL OR CEILING AND PROVIDED WITH IVORY COVER PLATES TO ALLOW ACCESS WITHOUT REMOVING ANY OF PORTION OF THE CEILING OR WALL. PROVIDED EXTENSIONS AS REQUIRED.

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ELECTRICAL SYMBOLS, NOTES AND SCHEDULES

Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal:

Revision Number	Revision Date
1	–
2	–
3	–
4	–

Scale: AS NOTED

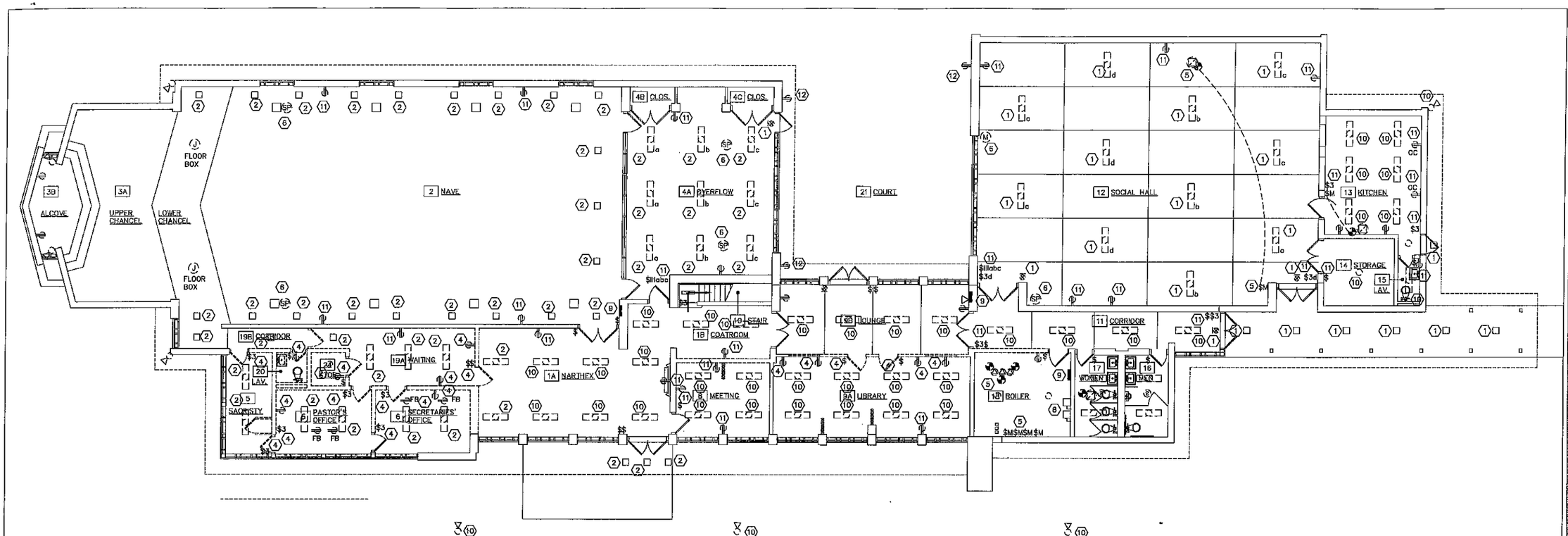
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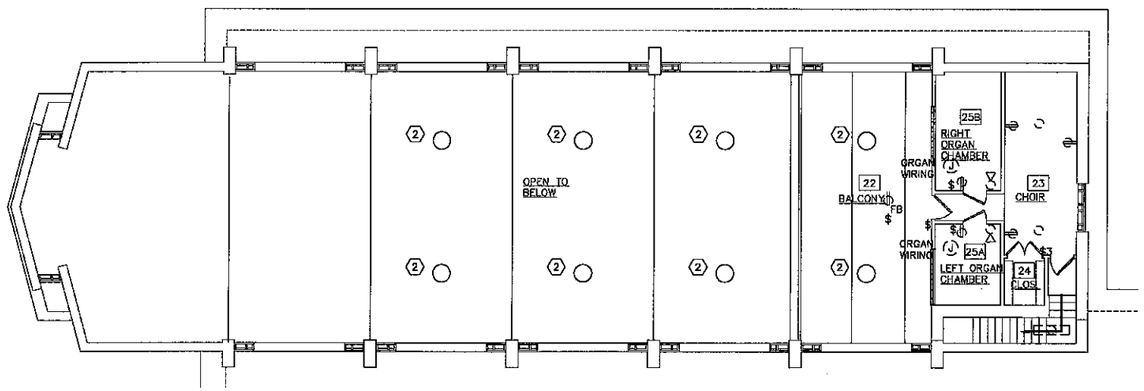
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FIRST FLOOR PLAN – ELECTRICAL

SCALE: 1/8" = 1'-0"

NORTH

SECOND FLOOR PLAN – ELECTRICAL

SCALE: 1/8" = 1'-0"

NORTH

GENERAL DEMOLITION NOTES:

1 THE ELECTRICAL CONTRACTOR SHALL REVIEW THE DRAWINGS AND SPECIFICATIONS FOR DEMOLITION REQUIREMENTS AND LAYOUT HIS WORK IN A COMPATIBLE AND COMPLEMENTARY MANNER. REMOVE ALL WIRING DEVICES, FIXTURES, EXPOSED ABANDONED RACEWAYS , ETC., AND THOSE MADE OBSOLETE BY THESE ALTERATIONS AS SHOWN ON THE ELECTRICAL DRAWINGS. ALL ITEMS TO BE REMOVED OR MODIFIED MAY NOT BE SHOWN, HOWEVER, THIS CONTRACTOR SHALL REMOVE ANY ELECTRICAL WORK AS REQUIRED BY THE CONSTRUCTION OR AS DIRECTED BY THE OWNER OR ENGINEER. SURVEY THE AFFECTED AREAS BEFORE SUBMITTING A BID.

2 PROTECT EXISTING CIRCUITS TO REMAIN AND EXTEND AS REQUIRED UTILIZING MATCHING CONDUCTOR AND CONDUIT SIZE AND TYPE.

4 SECURE ALL CIRCUITS, RACEWAYS, CABLE AND CONDUCTORS THAT, AS A RESULT FROM THIS CONSTRUCTION, ARE ABANDONED OR UNUSED. REMOVE UNUSED EXPOSED CONDUIT AND WIRING BACK TO POINT OF CONCEALMENT INCLUDING ABANDONED CONDUIT ABOVE ACCESSIBLE CEILINGS. REMOVE UNUSED WIRING IN CONCEALED CONDUITS BACK TO SOURCE OR NEAREST POINT OF USAGE. BLANK ABANDONED KNOCKOUTS IN REMAINING BOXES. BLANK ALL UNUSED OUTLETS THAT WILL REMAIN AS A RESULT OF THIS CONSTRUCTION. ALL SUCH WORK SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND ORDINANCES.

5 TRACE OUT EXISTING WIRING THAT IS TO BE RELOCATED, OR REMOVED AND PERFORM THE RELOCATION OR REMOVAL WORK AS REQUIRED FOR A COMPLETE OPERATING AND SAFE SYSTEM.

6 RECONNECT EXISTING CIRCUITS SEPARATED AS A RESULT OF THIS CONSTRUCTION.

7 THESE DRAWINGS ARE COMPILED BY THE ARCHITECT/ENGINEER FROM THE OWNER'S AS-BUILT RECORD DRAWINGS AND FIELD VERIFICATION OF EXISTING CONDITIONS FOR THE PURPOSE OF INDICATING THE WORK REQUIRED AND ARE BELIEVED TO BE CORRECT. NOTWITHSTANDING, THE CONTRACTOR SHALL VERIFY ALL CIRCUITS, WIRING, CONDUIT, DIMENSIONS, POINTS OF ACCESS AND ALL FIELD CONDITIONS AFFECTING HIS WORK.

8 WHERE ELECTRICAL SYSTEMS PASS THROUGH THE DEMOLITION AREAS TO SERVE OTHER PORTIONS OF THE PREMISES, THEY SHALL REMAIN OR BE SUITABLY RELOCATED AND THE SYSTEM RESTORED TO NORMAL OPERATION. ADVISE THE ARCHITECT/ENGINEER IMMEDIATELY IF SUCH CONDITIONS ARE UNCOVERED BEFORE PROCEEDING WITH ADDITIONAL WORK.

9 DISPOSE OF ALL MATERIALS PROPERLY OFF SITE.

11 SURVEY THE AFFECTED AREAS BEFORE SUBMITTING A BID AS ALL EXISTING CONDITIONS CANNOT BE COMPLETELY DEPICTED ON THE DRAWINGS AND SOME UNUSUAL CONDITIONS EXIST.

12 PROTECT EXISTING CIRCUITS FEEDING LIGHTING FIXTURES FOR EXTENSION TO NEW AND RELOCATED LIGHTING FIXTURES.

13 REMOVE ALL CONDUIT, WIRE, BOXES AND ANY OTHER ASSOCIATED ELECTRICAL MATERIALS, WHEN REMOVING EXISTING LIGHTING FIXTURES, WIRING DEVICES AND POWER CONNECTIONS CALLED FOR ON THIS PLAN. ELECTRICAL CONTINUITY MUST BE MAINTAINED FOR REMAINDER OF ELECTRICAL EQUIPMENT NOT BEING REMOVED.

14 ALL COSTS FOR CUTTING, PATCHING AND PAINTING OF EXISTING WALLS, CEILINGS AND FLOORS TO ACCOMMODATE THE INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. MATERIALS FOR THE RESTORATION OF EXISTING SURFACES SHALL MATCH THE EXISTING MATERIALS.

DEMOLITION PLAN NOTES:

1 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE OR EXIT LIGHT ALONG WITH ALL ASSOCIATED WIRE BACK TO SOURCE. EXISTING CONDUIT SHALL REMAIN FOR REUSE. RETURN REMOVED LIGHT FIXTURES TO OWNER. MAINTAIN CONTINUITY TO EXISTING LIGHT FIXTURES REMAINING ON THE CIRCUITS.

2 DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE ALONG WITH ALL ASSOCIATED CONDUIT AND WIRE BACK TO SOURCE. RETURN REMOVED LIGHT FIXTURES TO OWNER. MAINTAIN CONTINUITY TO EXISTING LIGHT FIXTURES REMAINING ON THE CIRCUITS.

3 DISCONNECT REMOVE AND DISPOSE OF EXISTING RECEPTACLE OR SWITCH ALONG WITH ALL ASSOCIATED WIRE BACK TO SOURCE. EXISTING CONDUIT SHALL REMAIN FOR REUSE. MAINTAIN CONTINUITY TO EXISTING RECEPTACLES REMAINING ON THE CIRCUITS.

4 DISCONNECT REMOVE AND DISPOSE OF EXISTING RECEPTACLE OR SWITCH ALONG WITH ALL ASSOCIATED CONDUIT AND WIRE BACK TO SOURCE. RETURN REMOVED LIGHT FIXTURES TO OWNER. MAINTAIN CONTINUITY TO EXISTING RECEPTACLES REMAINING ON THE CIRCUITS.

5 DISCONNECT ELECTRICAL CONNECTION TO EXISTING MECHANICAL EQUIPMENT ALONG WITH ALL ASSOCIATED DISCONNECT SWITCHES, CONDUIT AND WIRING BACK TO SOURCE.

6 DISCONNECT REMOVE AND DISPOSE OF EXISTING SPEAKER OR MICROPHONE JACK ALONG WITH ALL ASSOICATED WIRING BACK TO SOURCE.

7 DISCONNECT REMOVE AND DISPOSE OF SINGLE STATION SMOKE DETECTOR.

8 DISCONNECT REMOVE AND DISPOSE OF (2) EXISTING BUILDING ELECTRICAL SERVICE DISCONNECT SWITCHES ALONG WITH ALL ASSOCIATED WIRING BACK TO NATIONAL GRID SERVICE POLE.

9 DISCONNECT REMOVE AND DISPOSE OF EXISTING ELECTRICAL PANELBOARD. ALL WIRING IS TO REMAIN IN PLACE FOR CONNECTION TO NEW ELECTRICAL PANELBOARD.

10 EXISTING LIGHT FIXTURE TO REMAIN.

11 EXISTING RECEPTACLE OR SWITCH TO REMAIN. CONTRACTOR SHALL REMOVE EXISTING RECEPTACLE OR SWITCH DEVICE AND COVER AND REPLACE WITH NEW DEVICE AND COVER. EXISTING WIRING SHALL REMAIN.

12 EXISTING RECEPTACLE TO BE REMOVED AND REPLACED WITH NEW GFCI RECEPTACLE, BOX AND WEATHER PROOF COVER.

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DEMOLITION PLAN - ELECTRICAL

Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal

Revision Number	Revision Date
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2	-
3	-
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Scale: AS NOTED

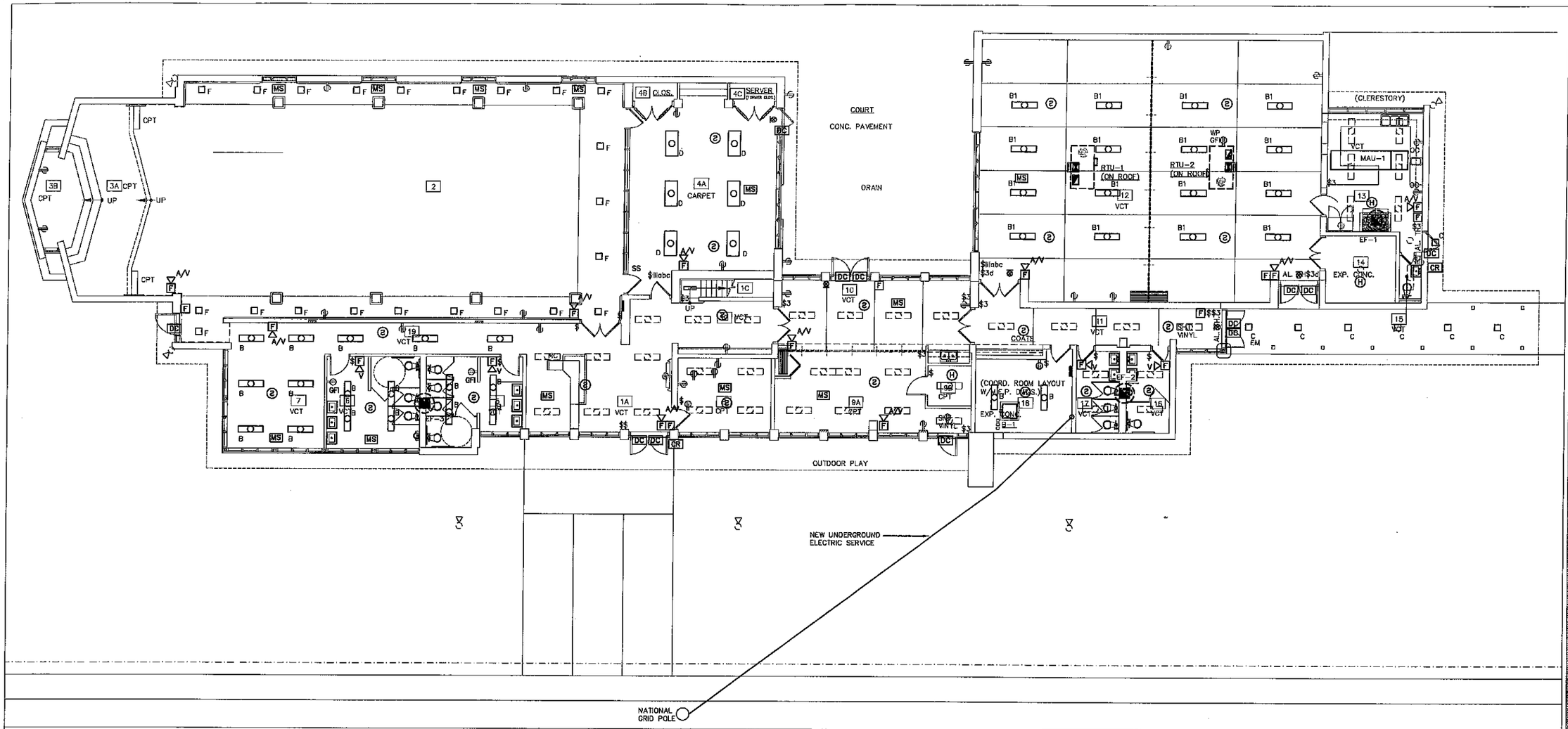
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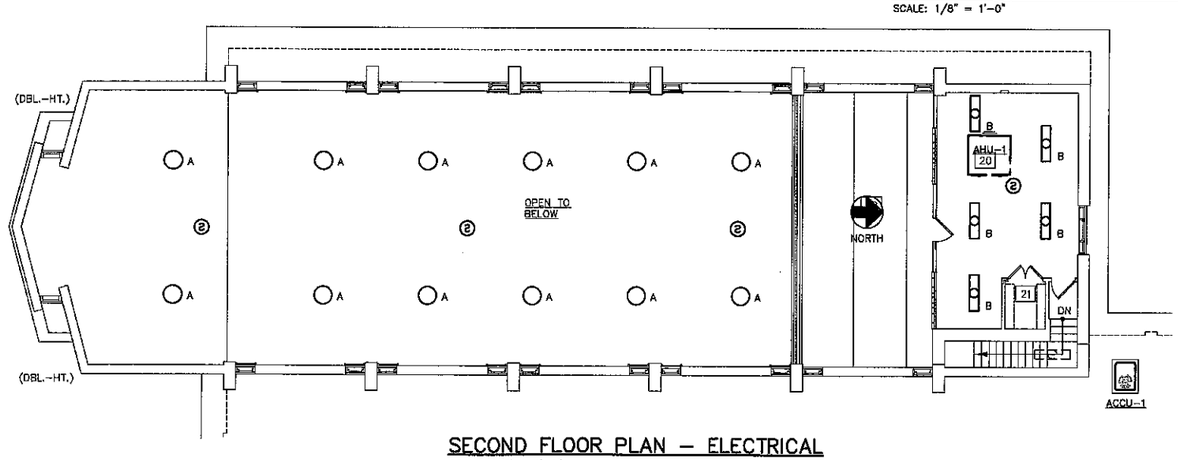
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FIRST FLOOR PLAN – ELECTRICAL

SCALE: 1/8" = 1'-0"

NORTH



SECOND FLOOR PLAN – ELECTRICAL

SCALE: 1/8" = 1'-0"

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DEMOLITION PLAN - HVAC

Eggertsville Community Center Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal:

PRELIMINARY NOT FOR CONSTRUCTION

Revision Number	Revision Date
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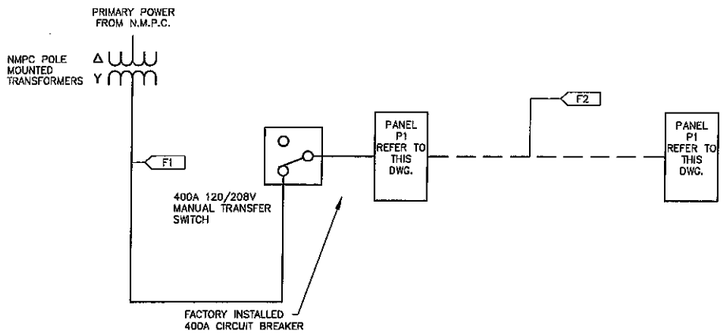
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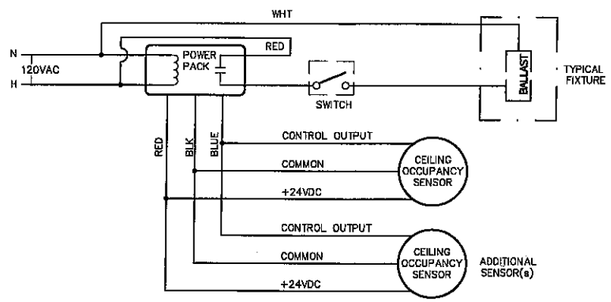
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FEEDER SCHEDULE (X)				
FEEDER #	CONDUIT	WIRE	GROUND WIRE	COMMENTS
F1	(2)–SCH. 80 4" PVC (1 SPARE)	4–#500 KCMIL THWN CU. (IN EACH)	#2/0 AWG. THWN CU.	24" BELOW GRADE
F2	EXISTING	4–#2 AWG. THWN CU.	#4 AWG THWN CU.	

NOTE: CONTRACTOR IS RESPONSIBLE FOR ALL COST FOR TRENCHING AND BACKFILLING ALL BELOW GRADE CONDUITS



1 POWER SYSTEM SINGLE LINE DIAGRAM
SCALE: NONE



NOTE:
WIRING DIAGRAM IS FOR INFORMATIONAL PURPOSES ONLY. REFER TO SELECTED MANUFACTURER'S WIRING DIAGRAM FOR PROPER INSTALLATION.

2 OCCUPANCY SENSORE WIRING DIAGRAM
SCALE: NONE

P1

PANELBOARD
UNDER STAIR
LOCATION

VOLTS: 208 3 PH 4 WIRE 60 HZ
MAINS: MCB: 400 A MAIN LUG ONLY: ____
ENCLOSURE: NEMA 1 MOUNTING: SURFACE
AIC RATING: ____

No.	BKR	DESCRIPTION	LOAD	L1	L2	L3	LOAD	DESCRIPTION	BKR	No.
1				0						2
3					0					4
5						0				6
7				0						8
9					0					10
11						0				12
13				0						14
15					0					16
17						0				18
19				0						20
21					0					22
23						0				24
25				0						26
27					0					28
29						0				30
31				0						32
33					0					34
35						0				36
37		PANELBOARD P2		0						38
39					0					40
41						0				42
		PHASE LOADS (VA)		0	0	0				
		TOTAL CONNECTED LOAD (VA)		0						
		FUTURE CAPACITY (20%)		0						
		SUB TOTAL (VA)		0						
		DEMAND FACTOR		1.00						
		TOTAL LOAD (VA)		0						
		TOTAL LOAD (AMPERES)		0						

3 PANELBOARD SCHEDULE
SCALE: NONE

P2

PANELBOARD
UNDER STAIR
LOCATION

VOLTS: 208 3 PH 4 WIRE 60 HZ
MAINS: MCB: ____ A MAIN LUG ONLY: 225A
ENCLOSURE: NEMA 1 MOUNTING: SURFACE
AIC RATING: ____

No.	BKR	DESCRIPTION	LOAD	L1	L2	L3	LOAD	DESCRIPTION	BKR	No.
1				0						2
3					0					4
5						0				6
7				0						8
9					0					10
11						0				12
13				0						14
15					0					16
17						0				18
19				0						20
21					0					22
23						0				24
25				0						26
27					0					28
29						0				30
31				0						32
33					0					34
35						0				36
37		PANELBOARD P2		0						38
39					0					40
41						0				42
		PHASE LOADS (VA)		0	0	0				
		TOTAL CONNECTED LOAD (VA)		0						
		FUTURE CAPACITY (20%)		0						
		SUB TOTAL (VA)		0						
		DEMAND FACTOR		1.00						
		TOTAL LOAD (VA)		0						
		TOTAL LOAD (AMPERES)		0						

4 PANELBOARD SCHEDULE
SCALE: NONE

ELECTRIC EQUIPMENT AND CONTROL SCHEDULE

REFERENCE NOTES:
1 MC INDICATES BY DIVISION 15 CONTRACTOR
2 ITEM NUMBER INDICATES EQUIPMENT NUMBER
3 PROVIDE OVERLOADS SIZE AS REQUIRED
4 AU INDICATES CONTROL DEVICE AT UNIT
5 NF INDICATES NON-FUSED
6 SP INDICATES SEE PLAN FOR LOCATION
7 WP INDICATES WEATHERPROOF NEMA 3R
8 CONTROL DEVICE FURNISHED BY DIVISION 16 CONTRACTOR
9 PROVIDE SEPARATE 120V CIRCUIT TO RECEPTACLE

CONTROL DEVICE NOTES
A COMBINATION FVNR MOTOR STARTER BY EC
B PACKAGED CONTROL UNIT
C CONTACTOR
D SHUNT TRIP CIRCUIT BREAKER
E 7 DAY 24 HOUR TIMER LOCATED REMOTE BY EC
F DISCONNECT SWITCH
G BUILT IN THERMOSTAT
H PROVIDE CONNECTION AND 120V THERMOSTAT SET AT 90°F
J PROVIDE CONNECTION TO MOTORIZED DAMPERS
K DUCT DETECTOR CONNECTION FOR SHUTDOWN
L CONTROLLED WITH TIMER SWITCH BY EC

EQUIPMENT							SUPPLY				CONTROL/DISCONNECT DEVICES FOR EQUIPMENT					
ITEM No.	NAME	LOCATION	HP	KW	1 OR 3 PHASE	VOLTAGE (VOLTS)	PANEL OR SWBD	CIRCUIT BREAKER SIZE	CONDUIT TYPE AND SIZE	POWER WIRING FROM PANEL TO CONTROL UNIT TO EQUIPMENT	REF. NOTES	CONTROL DEVICE NOTES	DISC. SWITCH AMPS	FUSE SIZE OR HACR	CONTROL DEVICE LOCATION	NEMA SIZE STARTER
AHU–1	FURNACE	1ST FLOOR	–	–	3	208	P2	–	3/4" EMT	3#10 AWG & 1#10 AWG GROUND		B,F		–	–	–
ACCU–1	RTU	OUTSIDE	–	–	3	208	P1	–	1 1/2" EMT	3#2 AWG & 1#8 AWG GROUND		B,F		–	–	–
RTU–1	RTU	1ST FLOOR	–	–	3	208	P1	–	1 1/2" EMT	3#2 AWG & 1#8 AWG GROUND		B,F		–	–	–
RTU–2	RTU	1ST FLOOR	–	–	3	208	P1	–	1 1/2" EMT	3#2 AWG & 1#8 AWG GROUND		B,F		–	–	–
EF–1	FAN	KITCHEN	–	–	1	120	P1	–	1/2" EMT	2#12 AWG & 1#12 AWG GROUND		G		–	–	–
EF–2	FAN	BATHROOM	–	–	1	120	P1	–	1/2" EMT	2#12 AWG & 1#12 AWG GROUND		G		–	–	–
EF–3	FAN	BATHROOM	–	–	1	120	P1	–	1/2" EMT	2#12 AWG & 1#12 AWG GROUND		G		–	–	–
B–1	HEATER	BOILER RM	–	–	1	120	P1	–	1/2" EMT	2#12 AWG & 1#12 AWG GROUND		B		–	–	–
DWH–1	WTR HTR	2ND FLOOR	–	2	1	208	P2	30 AMP	1/2" EMT	3#12 AWG & 1#12 AWG GROUND		B		–	–	–

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ELECTRICAL SINGLE LINE DIAGRAM

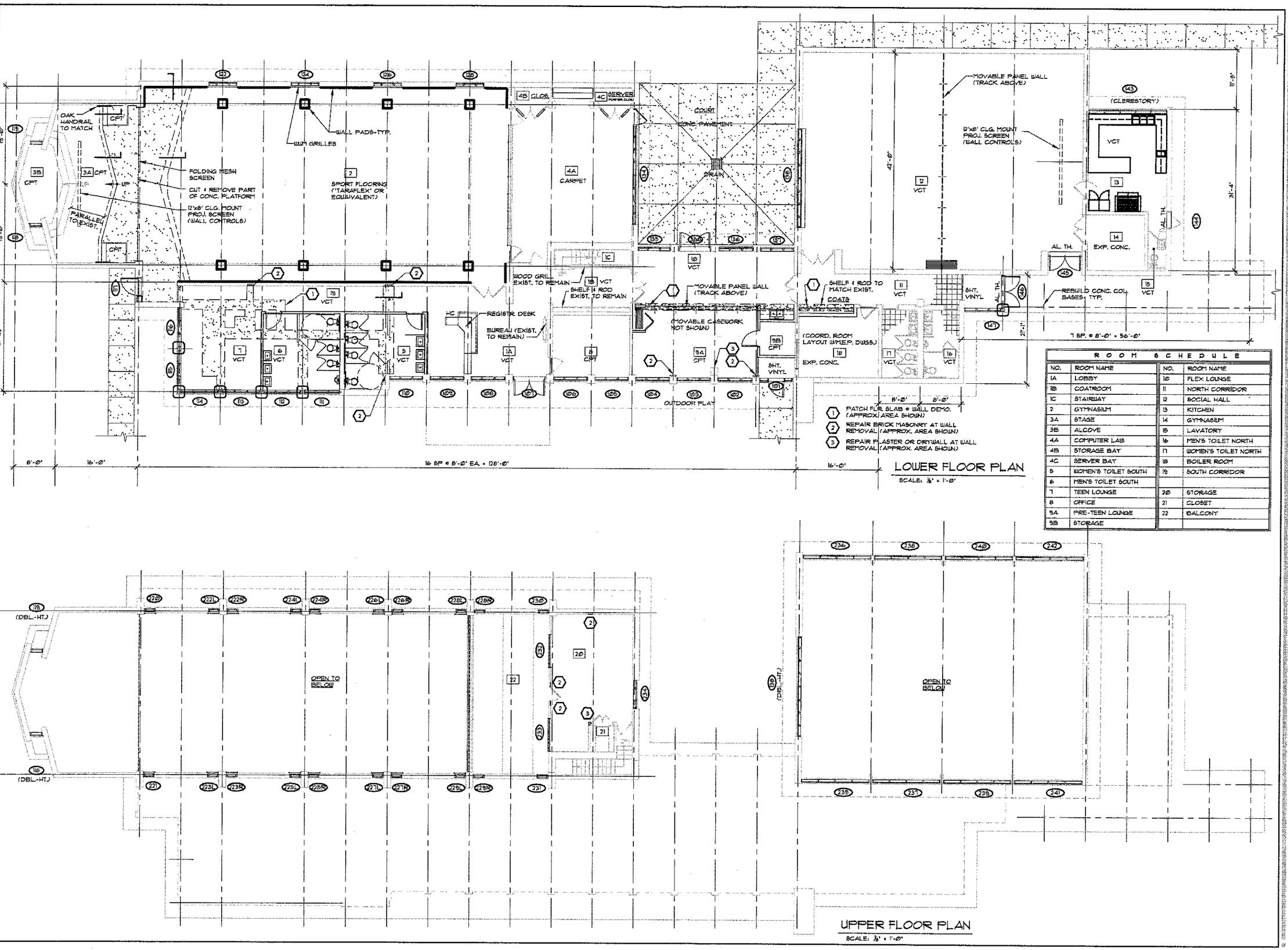
Eggertsville Community Center Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal:

Revision Number	Revision Date
1	–
2	–
3	–
4	–

Scale: AS NOTED
Date: 5/18/2007
Project Manager: JR
Drawn By: JJR
Checked By:
Project: 1600A.34
File Name: FILENAME
Sheet: E103



LOWER FLOOR PLAN

SCALE: 1/8" = 1'-0"

ROOM SCHEDULE			
NO.	ROOM NAME	NO.	ROOM NAME
1A	LOBBY	10	FLEX LOUNGE
1B	COATROOM	11	NORTH CORRIDOR
1C	STAIRWAY	12	SOCIAL HALL
2	GYMNASIUM	13	KITCHEN
3A	STAGE	14	GYMNASIUM
3B	ALCOVE	15	LAVATORY
4A	COMPUTER LAB	16	MEN'S TOILET NORTH
4B	STORAGE BAY	17	WOMEN'S TOILET NORTH
4C	SERVER BAY	18	BOILER ROOM
5	WOMEN'S TOILET SOUTH	19	SOUTH CORRIDOR
6	MEN'S TOILET SOUTH		
7	TEEN LOUNGE	20	STORAGE
8	OFFICE	21	CLOSET
9A	PRE-TEEN LOUNGE	22	BALCONY
9B	STORAGE		

UPPER FLOOR PLAN

SCALE: 1/8" = 1'-0"

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FLOOR PLANS

Eggertsville Community Center
Boys and Girls Club

Bailey Avenue and Oxford Street — Eggertsville, NY 14226

Seal

PRELIMINARY NOT-FOR CONSTRUCTION

Revision Number	Revision Date
△	
△	
△	
△	

Scale: AS NOTED

Date: 4/3/2007 | Project Manager: RAS

Drawn By: PGW | Checked By: CS

Project: 07003.00

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Sheet: A101