	S	Site Symbols	Architectural Symbols	Structural Symbols			
A	+ 83.36	SPOT ELEVATION TOP OF CURB ELEVATION		INDICATES AREA IS EXISTING			
	+ 99.00 BC + 83.36 136			INDICATES SLAB IS DEPRESSED OR			
_	— — 136 — — 	EXISTING CONTOUR SOIL TEST BORING		RECESSED			
	TP-1	TEST PIT LOCATION		TOP OF FTG ELEVATION FROM DATUM CONTINUOUS FTG			
В	+	TREE OR SHRUB	NEW WORK IN EXISTING (MATERIAL INDICATION VARIES)				
	\bigcirc	TREE OR SHRUB TO REMAIN		FOUNDATION WALL			
_	\bigcirc		NEW WORK (MATERIAL INDICATION VARIES)	ELEVATION FROM DATUM STEPPED FOOTING			
		ASPHALT PAVING OR TOP COURSE HEAVY-DUTY ASPHALT PAVING	CMU AND BRICK CAVITY WALL				
C		REMOVE AND REPLACE ASPHALT PAVING	CMU WALL	P1 (-8)			
		CONCRETE PAVING	GYPSUM BOARD PARTITION W/ METAL STUD WALL				
_	7	CONCRETE SECTION		F4 [-3'-0] - TOP OF FOOTING ELEVATION FROM DATUM			
		CURBING TO REMAIN	DOOR NUMBER (ROOM NO W/ DOOR NO)	INDICATES FOOTING TYPE REFER TO FOOTING SCHEDULE			
Δ	· · · · · · · · · · · · · · · · · · ·	CURBING TO BE REMOVED					
	× × × × × × × ×	FENCING TO REMAIN FENCING TO BE REMOVED	RELOCATED EQUIPMENT FURNITURE OR CASEWORK NUMBER	INDICATES A FRAMED ROOF OR FLOOR OPNG COORD SIZE AND			
_		SILT FENCING TEMPORARY CONSTRUCTION FENCING		INDICATES FRAMED			
		HAY BALES	P3.8 PARTITION TYPE	OPNG IS FOR: RD = ROOF DRAIN ME = MECH EQUIP			
ш		TEMPORARY TREE PROTECTION	MGM BOARD UNIT SYMBOL	SL = SKYLIGHT SH = SMOKE HATCH AH = ACCESS HATCH			
	- - -	UTILITY POLE UTILITY POLE TO REMAIN	FINISH CHANGE	ELEVATION FROM			
_		UTILITY POLE TO BE REMOVED	AREA OF TAPERED INSULATION	BEAM SIZE			
	ь	FIRE HYDRANT TO REMAIN	EXISTING ROOF DRAIN WITH RETROFIT ROOF DRAIN INSERT IN NEW	NUMBER OF SHEAR STUDS OVER FULL LENGTH OF BEAM			
ш	\square	DROP INLET CATCH BASIN	FACTORY-TAPERED SUMP	$(-6) W8X15 [14] (GIR) \rightarrow INDICATES TOP OF BEAM 21K 0.7 21K AT ADJ GIRDER ELEV$			
		STORM/SANITARY MANHOLE	TAPERED DIRECTION OF DOWNWARD SLOPE AND	END REACTION- KIPS			
_	0	MANHOLE/CATCH BASIN/DRYWELL TO REMAIN	1/4"/FT INSULATION (MINIMUM 1/8"/FT, TYP UNO)	APPROX W/ WET CONC LINTEL DESIGNATION SEE SCHEDULE	(
	\bigcirc	DRYWELL W/ GRATE	OR A TAPERED INSULATION CRICKET (MINIMUM 1/4"/FT, TYP UNO)	INDICATES LINTEL CONNECTION TO L-2 COLUMN			
IJ		DRYWELL W/ SOLID COVER TO GRADE	SLOPE DIRECTION OF DOWNWARD SLOPE OF STRU ROLLED OR SLOPED STRUCTURE				
	ST	DRYWELL W/ COVER BURIED	+X" TOTAL THICKNESS OF INSULATION +X" FLAT TOTAL THICKNESS OF AREA OF FLAT	INDICATES BEAM SPLICE			
	ST	STORM LINE WITH ENDWALL	RS-X DESIGNATES ROOF SYSTEM TYPE				
	ST	STORM LINE WITH END SECTION	WALKWAY PAD	OVER COLUMN INDICATES SHEAR WALL CONNECTION TO BEAM			
т	ST	STORM PIPE STORM PIPE TO REMAIN	SKYLIGHT (REINSTALLED OR REPLACED)	INDICATES BM TO HAVE TOP OF WALL CLIPS			
Ŧ	//ST_//	STORM PIPE TO BE REMOVED/ABANDONED	OR O PIPE PENETRATION	JOIST DESIGNATION			
	UD	UNDERDRAIN TO REMAIN UNDERDRAIN TO BE REMOVED/ABANDONED					
_	SAN SAN	SANITARY LINE SANITARY LINE TO REMAIN	ROOFTOP EQUIPMENT ON CURB, TYP (SHAPE AND SIZE VARY)	Liagonal Bridging			
	G	SANITARY LINE TO BE REMOVED/ABANDONED GAS LINE	REFLECTED CEILING SYMBOLS	MASONRY LOAD BEARING WALL			
-	G	GAS LINE TO REMAIN GAS LINE TO BE REMOVED/ABANDONED	A 0'-0" - BOTTOM OF CEILING AFF	SHEAR WALL SEE SCHEDULE			
	W	WATER LINE WATER LINE TO REMAIN	CEILING HUNG UNIT VENTILATOR OR CEILING HUNG FAN COIL UNIT				
_	<u>w</u>	STORM/SANITARY CLEANOUT	CEILING RETURN/EXHAUST GRILLE	FIREWALL			
		GATE VALVE SIGN POST	CEILING SUPPLY DIFFUSER/GRILLE	SW1 WALL TYPE			
٦	Ë	UNIVERSAL HANDICAP SYMBOL					
		REMOVAL RIP-RAP	2 X 4 FIXTURE IN 2 X 2 PATTERN				
			BY OTHERS CONST CONSTRUCTION				
	TYPES AAC ASBESTO	BOF E BOS E S ABATEMENT CONTRACTOR BOT E	CONTCONTCONTINOUSCONTM OF FOOTINGCONTRCONTRACT (OCONTM OF STEELCOORDCOORDINATECOTTOMCORRCORRUGATEE	EIFS EXTERIOR INSULATION SYSTEM CORRIDOR EF EACH FACE, EXHAUST FAN			
¥	AB ANCHOR	BOLT, AIR BARRIER BR E DITIONING, ALTERNATING BRDG E	BEARING PLATECOWPCLEAN OUT WBOTTOM REGISTERCPVCCHLORINATEDBRIDGINGCRCEILING REGISBEARINGCRSCOURSE (S)	POLY VINYL CHLORIDE ELEC ELECTRIC (AL)			
	ACM ASBESTO ACT ACOUSTIC	S CONTAINING MATERIAL BRSH E CAL CEILING TILE BRZ E	BRICK COUNTERSIN BRICKSHELF CSMT CASEMENT BRONZE CT COMPUTER TE BOTH SIDES, BOTTOM OF STAIR CTD COATED	C EM EMERGENCY EMT ELECTRICAL METALLIC TUBING ERMINAL, CERAMIC BASE TILE ENC ENCLOSURE EOD EDGE OF DECK			
_	AD AREA DRA	AIN BSMT E N DISABILITIES ACT BSPL E JM BT E	ASEMENT CTOP COUNTER TOP ACKSPLASH CTR CENTER BENT CU CUBIC BRITISH THERMAL UNITS CUH CABINET UNIT	EOS EDGE OF SLAB EQ EQUAL, EQUIVALENT EQC EQUIPMENT CONTRACTOR			
	ADDN ADDITION ADH ADHESIVE ADJ ADJACEN	BTUH E BUR E T BW E	BRITISH THERMAL UNITS PER HOURCVCONVECTOR,BUILT-UP ROOFINGCWCOLD WATERBOTTOM OF WALLCWRCHILLED WAT	CURB VALVE ES EXPOSED SURFACE, EXPOSED STRUC ESF ELASTIC SHEET FLASHING ER RETURN ESM ELASTIC SHEET MEMBRANE)TUF		
_	AFF ABOVE FI	POSED STRUCTURAL STEEL NISH FLOOR C C HATCH C	BACK WATER CHECK VALVE CWS CHILLED WAT CWT CERAMIC WAL CONDUIT, CONVECTOR, CONDENSOR, COMMON, CARPET D DIESEL FUEL,	L TILE EWC ELECTRIC WATER COOLER EWT ENTERING WATER TEMPERATURE DEPTH EXH EXHAUST			
	AIB AIR INFILT ALT ALTERNA	TRATION BARRIER CAB C TE CATV C	COMPRESSED AIR DB DRY BULB CABINET DC DIRECT CURR CABLE TELEVISION DDC DIRECT DIGIT/ CATCH BASIN, CIRCUIT BREAKER, DE DELONIZED W	AL CONTROL EXT EXTERIOR, EXTERNAL			
	ALTN ALTERATI AMP AMPERE ANOD ANODIZEI	ON ALUM ALUMINUM CCTV C CCTV CCCD CD CD CC	CHALKBOARD DEG DEGREES CLOSED CIRCUIT TELEVISION DEMO DEMOLISH CELING DIFFUSER, CONDENSATE DRAIN DEP DEPRESS (ED CEMENT DET DETAIL (ED)	F FAHRENHEIT FA FIRE ALARM			
	AP ACCESS F APPROXIM APC ARCHITEC	PANEL, APPROX, CER (MATE(LY) CFM (CTURAL PRECAST CONCRETE CFMF (CERAMIC CF CUBIC FEET, CEILING FAN DF DRINKING FOU CUBIC FEET PER MINUTE DH DOUBLE HUNG COLD FORMED METAL FRAMING DHU DEHUMIDIFICA	JNTAIN FD FLOOR DRAIN, FIRE DAMPER G FDC FIRE DEPARTMENT CONNECTION ATION UNIT FE FIRE EXTINGUISHER			
Σ	ARCH ARCHITEC A/S AIR SEPA ASB ASBESTO ASPH ASPHALT	RATOR CG CG C IS CHAN C CHUV C	CEILING GRILLEWATERCHANNELDIADIADIAMETERCEILING HUNG UNIT VENTILATORDIAGDIAGONAL	DUCTILE IRON, DISTILLED FEC FIRE EXTINGUISHER CABINET FF FINISH FLOOR, FACTORY FINISH FFE FINISH FLOOR ELEVATION FFL FINISH FLOOR LINE FC FLOOR CRIVE			
		IERIC VENT CI CI	CAST IRONDIMDIMENSIONCAST IN PLACEDISPDISPENSERCIRCUMFERENCEDISTDISTANCECONTROL JOINTDIVDIVISION	FG FLOOR GRILLE FH FIRE HYDRANT FHC FIRE HOSE CABINET FIN FINISH (ED)			
_	B BOILER, B BB BASKETB	BRICK, BOTTOM CL C ALL CLKG C	CENTER LINEDLDEAD LOADCEILINGDNDOWNCAULKINGDODITTO	FIXT FIXTURE FL FLUSH FLD FLOOR DUCT			
	BC BOTTOM BCU BLOWER BCX BOTTOM	OF CURB CLR C COIL UNIT CLRM C CHORD EXTENSION CMP C	CLEAR (ING) (ENCE) DPR DAMPER CLASSROOM DR DOOR, DEEP F CORRUGATED METAL PANEL DWG DRAWING	FLG FLASHING RIB FLR FLOOR (ING) FLUOR FLUORESCENT			
z	BF BACK FLC BG BOTTOM	FT DAMPERCMUCMUOW PREVENTERCOCOGRILLECODPCO	CONCRETE MASONRY UNIT DT DRAIN TILE CLEAN OUT DTA DOVETAIL AND CLEAN OUT DECK PLATE DTL DETAIL	FOB FREIGHT ON BOARD, FLAT ON BOTTOM	м		
-	BIT BITUMINO BLDG BUILDING BLK BLOCK BLKG BLOCKINO	OUS COL C COMB C COMP C		, DISHWASHER FOG FUEL OIL GAUGE FOR FUEL OIL RETURN FOS FUEL OIL SUPPLY FOT FLAT ON TOP			
	BM BEAM	COND (CONDENSATE E EAST CONNECTION EA EXHAUST AIR,	FP FIREPROOF (ING)			
					1		

ools				Mechanica	al Symbo	S
AREA IS	TAG NO.	EQUIPMENT TAG (NON-MOTORIZED)	ATV BBD	ATMOSPHERIC VENT BOILER BLOW DOWN		BASKET STRAINER
	VALUE	CFM, GPM, CAPACITY	CWS	CHILLED WATER SUPPLY		DUPLEX BASKET STRAINER
SLAB IS O OR	TAG NO.	EQUIPMENT TAG (MOTORIZED)	CWR	CHILLED WATER RETURN	Y	AQUASTAT
	VALUE		CGS	CHILLED GLYCOL SUPPLY	D	PITCH PIPING (DOWN)
	TAG NO.		CGR	CHILLED GLYCOL RETURN		AUTOMATIC FLOW CONTROL VALVE
M S FTG	NECK SZ.	REGISTER, GRILLE, DIFFUSER	CD	CONDENSATE DRAIN CONDENSER WATER SUPPLY		BACKFLOW PREVENTOR
	CFM		CR	CONDENSER WATER RETURN	B	BALANCING VALVE
	FTR-TYPE	FIN TUBE RADIATION	GS	GLYCOL SUPPLY		BALL VALVE
WALL	ENC. LENGTH	ENCLOSURE NOTED AS:	GR	GLYCOL RETURN		EXISTING BALL VALVE BUTTERFLY VALVE
ROM DATUM	ELEM. LENGTH	W/W: WALL TO WALL, W/U: WALL TO UNIT,	HGS			CHECK VALVE
TING	GPM	W/D: WALL TO DOOR, ETC	HGR HPWS	HOT GLYCOL RETURN HEAT PUMP SUPPLY	R	2-WAY CONTROL MODULATING VALVE
		SUPPLY DUCT - POSITIVE PRESSURE	HPWR	HEAT PUMP RETURN		3-WAY CONTROL,
ER TYPE			HWS	HOT WATER SUPPLY	Ť	MODULATING VALVE (INSTALL STEM VERTICAL)
ELEVATION		RETURN DUCT - NEGATIVE PRESSURE	HWR	HOT WATER RETURN		3-WAY CONTROL, THERMOSTATIC MIXING
		EXHAUST DUCT - NEGATIVE PRESSURE	HCS		T	VALVE (SELF-CONTAINED)
			HCR	HOT/CHILLED WATER RETURN LOW PRESSURE STEAM		SOLENOID (ELECTRIC) ON/OFF
NG ROM DATUM	8x8	DUCTWORK, FIRST VALUE IS SIZE OF SIDE IN VIEW	LPC	LOW PRESSURE CONDENSATE	M	MOTORIZED MODULATING VALVE
OTING TYPE		DUCT TRANSITION	LPWC	LOW PRESSURE STEAM WET (FLOODED) CONDENSATE	K	FUSIBLE LINK VALVE
DTING		DUCT OFFSET	MU	MECHANICAL EQUIPMENT MAKE-		GAS PRESSURE REGULATOR VALVE
	(rec	RECTANGULAR ELBOW		UP COLD WATER(NON-POTABLE)		
FRAMED		W/TURNING VANES	RS	REFRIGERANT SUCTION		TRIPLE DUTY VALVE GATE VALVE
OOR OPNG AND			RL HG	REFRIGERANT LIQUID REFRIGERANT HOT GAS		GLOBE VALVE
		RECTANGULAR ELBOW	PD	PUMP DISCHARGE		OS&Y GATE VALVE
RAMED R:		ROUND DUCTWORK W/		REMOVE EXG. DUCT,		PLUG VALVE
DRAIN EQUIP		MITERED ELBOW	EVO			PRESSURE REDUCING VALVE
HT HATCH		RADIUS ELBOW W/ TURNING/SPLITTER VANES	——— EXG———	EXISTING HVAC PIPE	¥	PRESSURE RELIEF VALVE
В НАТСН			Ү	BOTTOM PIPE CONNECTION		STEAM TRAP
ROM		RADIUS ELBOW	۲/ ۲	PIPE ELBOW DOWN		THERMOSTATIC STEAM TRAP FLOAT AND THERMOSTATIC
ATUM			0	PIPE ELBOW UP		STEAM TRAP
		STANDARD BRANCH DUCT W/VOLUME DAMPER	Ē	PIPE DOWN WITH CLEANOUT AT BASE	——————————————————————————————————————	BUCKET STEAM TRAP
SHEAR R FULL BEAM			ے بر	PIPE DOWN WITH SHUTOFF VALVE	(°)	AIR SEPARATOR
OP OF BEAM		ACOUSTICALLY LINED	[CAP OR PLUG		CIRCULATING PUMP
ER ELEV		DUCTWORK		UNION CONNECTION	↑	WATER HAMMER ARRESTOR
ON- KIPS		ACOUSTICALLY LINED DUCTWORK (UP/DOWN)		FLANGE CONNECTION		CLEANOUT PLUG
N (INCHES) WET CONC	+			PIPING REDUCER (CONCENTRIC)		CLEANOUT DECK PLATE
GNATION		FLEXIBLE DUCT		PIPING REDUCER (ECCENTRIC)		FIRE RISER VALVE ASSEMBLY
JLE INTEL	()))))))		——————————————————————————————————————	PIPE ANCHOR	F	FIRE RISER VALVE ASSEMIDLT
ΝΤΟ		VOLUME DAMPER				BURNER SHUT OFF
IEMBER				EXPANSION COMPENSATOR EXPANSION JOINT	BS	BURNER SHUT OFF
	FD	FIRE DAMPER			H	HUMIDISTAT
BEAM	 SD			FLEX CONNECTOR		
/OMENT N		SMOKE DAMPER	\square	PRESSURE PROBE WELL	(H) s	HUMIDITY SENSOR
MNI	FSD		Щ 	THERMOMETER	(H) _{SG}	HUMIDITY SENSOR W/ GUARD
MN SHEAR WALL		FIRE AND SMOKE DAMPER	Р	PRESSURE SWITCH	\frown	PRESSURE SENSOR
N TO BEAM	AAD	AUTOMATIC AIR DAMPER	 ☆ P	PRESSURE SWITCH	(P) S	PRESSURE SENSOR
BM TO HAVE L CLIPS			$\overline{\bigcirc}$	PRESSURE GAUGE	(P) _{SG}	PRESSURE SENSOR W/ GUARD
	BDD	BACKDRAFT DAMPER	<u> </u>	TEMPERATURE/ PRESSURE GAUGE	(S)	SWITCH
BANDERAMES	I		Ĭ	MANUAL AIR VENT	\bigcirc	
		EXISTING DUCTWORK	AV	AUTOMATIC AIR VENT	T	THERMOSTAT
RIDGING		AIR FLOW	SV	STEAM VENT	(T)	THERMOSTAT W/ GUARD
	\rightarrow	DUCT AIR FLOW		VACUUM BREAKER	G	
DAD				FLOW SWITCH	(T) _S	TEMPERATURE SENSOR
LL.		EXISTING MECHANICAL EQUIPMENT TO BE REMOVED	M	FLOW METER		CO2 SENSOR
- JLE				ORIFICE METER		
NG WALL		EXISTING MECHANICAL EQUIPMENT	· '		POC	POINT OF CONNECTION
				VENTURI FLOW METER	${\longmapsto}$	FIRE DEPARTMENT CONNECTION
		MECHANICAL EQUIPMENT	· >'	WYE STRAINER WITH BLOW DOWN VAL	VE	
		ACCESS CLEARANCE				
			M	WATER METER		
.T			N INCHES			PLAS PLASTER, PLAST
NTRACTOR			NCL INCLUDE (D) (ING) NS INSULATE (D) (ION		ARKER BOARD HOUSAND BTUH	PLF POUNDS PER LIN PLYWD PLYWOOD

FT FEET, FLOOR TREATMENT FTG FTR FOOTING FIN TUBE RADIATION N, ELEVATOR FV FLUSH VALVE AL METALLIC TUBING GAS, GLYCOL GAUGE GALLON GA GAL GALLON GALV GALVANIZED GASK GC NT CONTRACTOR SURFACE, EXPOSED STRUCTURE GCMU GLAZED CONCRETE MASONRY UNIT HEET FLASHING GCO HEET MEMBRANE GLASS, GLAZING GND GPM GR GROUND WATER COOLER WATER TEMPERATURE GLYCOL SUPPLY GRAVEL GS GVL GWB GYP GYPSUM HEIGHT н HOSE BIB HΒ HARD BOARD HBD HC RAIN, FIRE DAMPER HCR HOT/CHILLED RETURN HCS HOT/CHILLED SUPPLY ARTMENT CONNECTION HD HEAVY DUTY INGUISHER CABINET OOR, FACTORY FINISH HDW HARDWARE HG HOT GLYCOL OOR ELEVATION HOT GLYCOL HIGH IMPACT PANEL HIP HOLLOW METAL НМ HORZ HORIZONTAL HP HORSEPOWER. HPS HPR HPC HPL HR HANDRAIL, HOUR ΗT HEIGHT HTG HEATING ΗV

HVU

IE

GASKET (ED) GENERAL CONTRACT (OR) GRADE CLEANOUT GF GROUND FACE GALLONS PER MINUTE GRADE (ING), GLYCOL RETURN GYPSUM WALL BOARD HEATING CONTRACT (OR), HANDICAP HDPE HIGH DENSITY POLYETHYLENE HDR HEADER HORIZONTAL LGI LARGE GROUP INSTRUCTION HORSEPOWER, HIGH PRESSURE, HEAT PUMP LH LEFT HAND HEAT PUMP LOOP WATER SUPPLY HEAT PUMP LOOP WATER RETURN HIGH PERFORMANCE COATING HIGH PRESSURE LAMINATE HIGH VOLTAGE HVAC HEATING/VENTILATING/AIR CONDITIONING HEATING AND VENTILATING UNIT HW HOT WATER HWH HOT WATER HEATER HWP HOT WATER PUMP HWR HOT WATER RETURN HWS HOT WATER SUPPLY INSIDE DIAMETER INVERT ELEVATION MAU MAKE UP AIR UNIT

IPS IRON PIPE SIZE IW INDIRECT WASTE JANITORS CLOSET JAN JANITORS CLOSET JB JUNCTION BOX JANITORS CLOSET JUNCTION JOINT JCT KW KILOWATT KWH KILOWATT PER HOUR KV KILOVOLT KVA KILOVOLT AMPERE L LENGTH, LONG LAB LABORATORY LAD LADDER LAM LAMINATE (D) LAT LEAVING AIR TEMPERATURE LAV LAVATORY LB POUND LBL LABEL LBP LEAD BASED PAINT LENGTH, LONG LEAD BASED PAINT LBP LANDSCAPE CONTRACTOR (SITE) LCC LEAD COATED COPPER LDR LEADER LEV LEVEL LABORATORY VENT LV LW LABORATORY WASTE LF LINEAR FOOT LFMC LIQUID-TIGHT FLEXIBLE METAL CONDUIT LFNC LIQUID-TIGHT FLEXIBLE NONMETALLIC CONDUIT LG LENGTH, LONG LIN LINEAR LKR LOCKER LIVE LOAD LOW PRESSURE LOW PRESSURE CONDENSATE LPC LOW PRESSURE STEAM LOW POINT LINOLEUM SHEET LIGHT, LINOLEUM TILE LINTEL LOW VOLTAGE LVR LOUVER LWT LEAVING WATER TEMPERATURE MAN MANUAL MAS MASONRY MAT MATERIAL

MECH MECHANICAL (LY) MED MEDIUM MEMB MEMBRANE MEMB MEMBRANE MEZZ MEZZANINE MF MIXING FAUCET MFR MANUFACTURE (R) MH MAN HOLE MIN MINIMUM MIR MIRROR MISC MISCELLANEOUS MO MASONRY OPENING MOD MODULE (OR), MODEL MOP RECEPTOR MR MP MULTICOLOR WALL COATING MT MOUNT MT MOUNTED MTG MOUNTED MTG MOUNTING MTL METAL MTH MARBLE THRESHOLD MTR METER MULL MULLION MVEJ MASONRY VENEER EXPANSION JOINT N NORTH, NO WORK REQUIRED N NAT NATURAL NC NORMALLY CLOSE NATIONAL ELECTRIC CODE NEC NEG NEGATIVE NEUT NEUTRALIZATION NIC NOT IN CONTRACT NUMBER, NORMALLY OPEN NO NOM NOMINAL NRC NOISE REDUCTION COEFFICIENT NTS NOT TO SCALE OVERALL, OUTSIDE AIR OA ON CENTER OC OD OUTSIDE DIAMETER OH OVERHEAD OPNG OPENING OPP OPPOSITE OPP HD OPPOSITE HAND Р PAINT SURFACE(S) INCLUDING SOFFITS REQD REQUIRED PAR PARALLEL PART PARTITION PC PLUMBING CONTRACT (OR), PIGMENTED CONCRETÈ PCC PRECAST CONCRETE PE PORCELAIN ENAMEL PENC PRE-EXISTING NON-CONFORMING PORCELAIN ENAMEL PERF PERFORATE (ION) (ED) PERI PERIPENDICULAR

PL PLATE, PROPERTY LINE PLAM PLASTIC LAMINATE

13	14		15	16	17		
		E	lectrical and	Technology S	Symbols		
						∢	

				Electrical and T	echnol	ogy Symbols	Sta
STRAINER BASKET STRAINER		CONNECTION TO EXISTING PIPING PLATE STRAINER	#	LIGHT FIXTURE # DENOTES TYPE LIGHT FIXTURE # DENOTES TYPE		CABLE TRAY - LADDER TYPE CABLE TRAY - BASKET TYPE SURFACE RACEWAY	
AT	~ _	HOSE BIBB		RETROFITTED LIGHT FIXTURE AS NOTED	SR	TYPE AS DESCRIBED ON DWGS. COMMUNICATION INTERFACE OUTLET	
	CA LV	COMPRESSED AIR LABORATORY VENT	▲ → #	COMBINATION EXIT/EMERGENCY LIGHT # DENOTES TYPE	S		2
TIC FLOW CONTROL VALVE	LW	LABORATORY WASTE	▲#	EMERGENCY LIGHT W/BATTERY PACK # DENOTES TYPE	(S) VC	WALL MOUNT SPEAKER	A112
ING VALVE	LW	LABORATORY WASTE (BURIED)	#	EMER. LIGHT/WALL MOUNT # DENOTES TYPE EMERGENCY FIXTURE	H	HORN SPEAKER	
LVE	V SAN	VENT SANITARY (ABOVE GRADE)	•#	# DENOTES TYPE EMERGENCY FIXTURE	P	PROGRAM BELL	
FLY VALVE	SAN-	SANITARY (BURIED)	# ▼#	# DENOTES TYPE EXIT LIGHT- CEILING MOUNTED # DENOTES TYPE	FB	FLOOR BOX DOOR RELEASE	RADI
/ALVE		INDIRECT WASTE		EXIT LIGHT -WALL MOUNTED # DENOTES TYPE	∑ SE	SECURITY ALARM HORN	A112/ WALL
	ST	STORM (ABOVE GRADE) STORM (BURIED)	⊥ # DLS	DAYLIGHT SENSOR	(SE)	SECURITY SENSOR	
ONTROL, .TING VALVE	SP	FIRE STANDPIPE	AR #	AREA OF RESCUE LIGHT FIXTURE # DENOTES TYPE		MD - MOTION DETECTOR SD - SOUND DETECTOR SECURITY DOOR CONTACT	4 A112 2 INTER
ONTROL,	F	FIRE MAIN	■-⊡ _#	POLE MOUNTED SITE LIGHT # DENOTES TYPE	KP #	SECURITY SYSTEM KEYPAD # DENOTES DESIGNATION	3 N
SELF-CONTAINED)	SPRK	FIRE SPRINKLER EXISTING COLD WATER	\$ 🔨	LIGHT SWITCH (LINE VOLTAGE)	#	SECURITY CAMERA # DENOTES DESIGNATION	
		EXISTING HOT WATER		3 - 3 WAY 4 - 4 WAY D - DIMMER	REX	SECURITY REQUEST TO EXIT SENSOR	
ZED MODULATING VALVE	110° HW	EXG HOT WATER RETURN EXISTING 110° HOT WATER	<u>^</u>		PS #	LOW-VOLTAGE POWER SUPPLY # DENOTES DESIGNATION	PROF
	140° HW	EXISTING 140° HOT WATER	\$	LIGHTING CONTROL (LOW VOLTAGE)	ELH	SECURITY ELECTRIC	
DUTY VALVE	180° HW	EXISTING 180° HOT WATER	TC OS	OCCUPANCY SENSOR	IC #		
		COLD WATER HOT WATER	(VS) PC	VACANCY SENSOR PHOTO CELL	# CR	ACCESS CONTROL CARD READER # DENOTES DESIGNATION	BB
ATE VALVE	110° HW	HOT WATER RETURN	LC	LIGHTING CONTROL	ADA	ADA PUSH BUTTON	
ALVE		140° HOT WATER	F ● F F	FIRE ALARM MANUAL PULL STATION	MON DB	SECURITY CCTV MONITOR SECURITY DURESS BUTTON	SAND
RE RELIEF VALVE		180° HOT WATER	F F F F	W/STROBE W/0 STROBE		EXISTING PANEL TO REMAIN	NEW ASPHA
[RAP	TW RAW	TEMPERED (HOT) WATER RAW WATER	(S)	W/STROBE W/0 STROBE SMOKE DETECTOR		EXISTING PANEL TO REPLACE	ц тор cours
OSTATIC STEAM TRAP	SW	SOFT WATER	< <u>−</u>	BEAM SMOKE DETECTOR	SPD	SURGE PROTECTION DEVICE	REMOVE AN ASPHALT PA
RAP STEAM TRAP	DE		$\begin{array}{c} \left\langle \mathbf{S} \right\rangle_{D} \\ \left\langle \mathbf{H} \right\rangle \end{array}$	DUCT SMOKE DETECTOR RATE OF RISE HEAT DETECTOR	6	MOTOR	
ARATOR	DI G	DISTILLED WATER	$\langle \overline{H} \rangle_{F}$	FIXED HEAT DETECTOR	LABEL	NEW MOTOR SEE SCHEDULE FOR DESCRIPTION	FINISHED W
	P	PROPANE	S		PB	PULL BOX	
HAMMER ARRESTOR	D	DIESEL FUEL	DH (A)	MAGNETIC DOOR HOLDER FIRE ALARM / VOICE NOTIFICATION SPEAKER (WALL)	J	JUNCTION BOX	
UT PLUG	FOS	EXG FUEL OIL SUPPLY	(A)	FIRE ALARM / VOICE NOTIFICATION SPEAKER (CEILING)	φ	SINGLE RECEPTACLE	STRUCTURA
UT DECK PLATE	FOS		(Å) ▼ A	FIRE ALARM / VOICE NOTIFICATION SPEAKER STROBE (CEILING) FIRE ALARM / VOICE NOTIFICATION	₽	DUPLEX RECEPTACLE	METAL, STE
ER VALVE ASSEMBLY	FOR-	EXG FUEL OIL RETURN FUEL OIL RETURN	A A	SPEAKER STROBE (WALL) FIRE ALARM / VOICE NOTIFICATION	Ŷ	SPECIAL PURPOSE RECEPTACLE	
SHUT OFF	FOV		R	STROBE (WALL) RELAY		DUPLEX FLOOR RECEPTACLE	
	FOV MU	FUEL OIL VENT MECHANICAL EQUIPMENT MAKE-UP COLD WATER	RTS FS	REMOTE INDICATOR TEST SWITCH SPRINKLER FLOW SWITCH		TELE./DATA POWER POLE	ש אנטובובואיז איז איז איז איז איז איז איז איז איז
TAT	.+.	(NON-POTABLE)	TS FAA	SPRINKLER TAMPER SWITCH FIRE ALARM ANNUNCIATOR PANEL		NON-FUSED DISCONNECT SWITCH FUSED DISCONNECT SWITCH	WALL BOAR
Y SENSOR	- (•) -	EXISTING ROOF DRAIN	FACP	FIRE ALARM CONTROL PANEL	\boxtimes	MOTOR STARTER	
Y SENSOR W/ GUARD	- \$ -	ROOF DRAIN REPLACING EXG	FAGA	FIRE ALARM GRAPHIC ANNUNCIATOR CONTROL STATION- TYPE AS DESCRIBED ON DWGS.		COMBINATION STARTER	-
RE SENSOR	-•	ROOF DRAIN	HCL	HOUSE LIGHTING CONTROL STATION	CB	ENCLOSED CIRCUIT BREAKER	
RE SENSOR W/ GUARD	—	SCUPPER ROOF DRAIN	DCR	DIMMER CONTROL OUTLET AREA OF RESCUE STATION		EQUIPMENT CONNECTION EMERGENCY OFF BUTTON	
		EXG PLUMBING FIXTURE TO BE REMOVED	MJ SJ	MICROPHONE JACK SPEAKER JACK	Τ#	TRANSFORMER # DENOTES DESIGNATION	I I I I I I I I I I I I I I I I I I I
DSTAT	\square	EXG PLUMBING FIXTURE	Ρ	HOUSE LIGHT PANIC STATION		REFER TO RISER DIAGRAM	
	\square	PLUMBING FIXTURE		AUDITORIUM INTERCOM COMBINATION CLOCK/SPEAKER	(P) UT	UTILITY POLE UNDERGROUND TELEPHONE	_
STAT W/ GUARD			\triangleleft	CLOCK EXISTING TELEPHONE	— T —	OVERHEAD TELEPHONE	
ATURE SENSOR	R R R R R R R R R R R R R R R R R R R	FLOOR SINK WALL HYDRANT		TELEPHONE OUTLET	——UTV—— —— TV ——	UNDERGROUND TELEVISION OVERHEAD TELEVISION	S.E.D. Contro
ISOR		FIRE HOSE CABINET		C IC - INTERCOM SOUND SYSTEM HAND SET BLANK - WALL MOUNT AT 16" AFF FLOOR TELEPHONE OUTLET	T UL	UNDERGROUND LIGHTING	S.E.D. Contro
F CONNECTION	© 0	UPRIGHT SPRINKLER HEAD	$\overline{\langle}$	INTERCOM CALL SWITCH	L UE	OVERHEAD LIGHTING UNDERGROUND ELECTRIC	
PARTMENT CONNECTION	•	CONCEALED SPRINKLER HEAD	TV CO	TELEVISION OUTLET COMPUTER OUTLET	—E		
	•	RECESSED SPRINKLER HEAD		AUDIO/VIDEO OUTLET PROJECTOR MOUNTING TILE	— UC— — C —	UNDERGROUND COMPUTER OVERHEAD COMPUTER	
	•	SIDEWALL SPRINKLER HEAD		Symb	ool Tags	AC = ABOVE CEILING AUX = AUXILLARY CONTACT	1 11/16/23 S Rev. No.: Date: I
			F = F	REMOVE EXISTING			- RETRAL SCHO
			F ^E = E			A = ABOVE (CASEWORK) B = BELOW (CASEWORK) H = HORIZONTAL	Contraction of the second seco
				RELOCATE EXISTING	C SYMBOLS	TK = TOE KICK TS = TEACHER STATION	Established 1938
PLAS PLASTER, PLASTIC	RL	RAIN LEADER	[F] ¹¹ = F	REPLACE EXISTING SW SWITCH, SOFTENED WATER		USB = UNIVERSAL SERIAL BUS	
PLF POUNDS PER LINEAR FO PLYWD PLYWOOD PM PLUGMOLD	RM RMC	RAIL(ING) ROOM RIGID METAL CONDUIT		SWCI SERVICE WEIGHT CAST IRON SYM SYMMETRICAL SYN SYNTHETIC	VE VIF	ST VESTIBULE VERIFY IN FIELD	
PNL PANEL POC POINT OF CURVATURE, CONNECTION	RO	RIGID NONMETALLIC CONDUIT RUNNING TRAP ROUGH OPENING		SYS SYSTEM T TREAD, TOP, TOILET ROOM, ⁻		VITREOUS TILE R VENEER	<pre>complex world CLEAF </pre>
POL POLISHED POS POSITIVE POT POINT OF TANGENCY	ROW RPM RR	RIGHT OF WAY REVOLUTIONS PER MINUTE REMOVE EXISTING AND REPLAC	E WITH NEW		VO ARD, VT VW	R VENT THROUGH ROOF	
PR PAIR PRE POWER ROOF EXHAUST PREP PREPARE (ATION)	RTU	RUBBER STAIR TREAD/RISER ROOF TOP HOOD ROOF TOP UNIT		TBD TO BE DETERMINED TC TEMPERATURE CONTROL, TE CLEAR, TELECOMMUNICATIO	ONS WE		Tetra Tech Engine
PRF PREFORMED PROJ PROJECT PS PAINT EXPOSED STRUC		RAW WATER SOUTH, SUPPLY, SURGE PROTE	CTED	CONTRACTOR, TOP OF CURE TCX TOP CHORD EXTENTION TDV TRIPLE DUTY VALVE	WE WE) WOOD, WOOD FLOORING WWINDOW	- & Landscape Arch
PSF POUNDS PER SQUARE F PSI POUNDS PER SQUARE II PT POINT, PORCELAIN TILE	NCH SAN SAS	SUPPLY AIR SANITARY SMOOTH ALL SIDES		TEL TELEPHONE TEMP TEMPERATURE TG TOP GRILLE, TONGUE AND G	WF BROOVE WC	G WALL GRILLE, WATER GAUGE	
PTD PAINTED PTFR PRESSURE TREATED FI PTP PRESSURE TREATED PF	RESERVATIVE SCT	SOLID CORE, SILL COCK, SEALE SCHEDULE STRUCTURAL CLAY TILE		THR THRESHOLD TME TO MATCH EXISTING	WH WH WI	IA WATER HAMMER ARRESTOR WROUGHT IRON	▕▕▝▀▛▋▖▌
PVC POLYVINYL CHLORIDE PVMT PAVEMENT PWE POWER WALL EXHAUST		STORM DRAIN, SPLITTER DAMPE SMOKE DAMPER SECTION	R,	TMV THERMOSTATIC MIXING VALV TOD TOP OF DUCT TOF TOP OF FASCIA, TOP OF FOC	WF	WATER PROOFING, WORKING POINT WATER REPELLENT, WIDE RIB, WALL	
QF QUARTZ FLOORING T QT QUARRY TILE	SF SGI SGT SH	SQUARE FEET SMALL GROUP INSTRUCTION STRUCTURAL GLAZED TILE	ч	TOL TOLERANCE TOM TOP OF MASONRY TOP TOP OF PIPE, TOP OF PIER TOS TOP OF STEEL TOP OF STAIL		SCT WAINSCOT	
R RADIUS, RETURN, REFR RA RETURN AIR	SHT	SHELF, SHELVING, SMOKE HATC SHOWER, SHEAR WALL SHEET	Н	TOS TOP OF STEEL, TOP OF STAIL TPART TOILET PARTITION TR TOP REGISTER	WV WV	VHP WATER TO WATER HEAT PUMP WM WELDED WIRE MESH	- Wallkill Cer
RAD RADIATION RAF RETURN AIR FAN, RESIL FLOORING	SK	SIMILAR SINK		TRN TRANSOM TS TOP OF STAIR TV TELEVISION	W// W//	O WITHOUT	Wallkill, Ne
RB RESILIENT BASE RC ROOFING CONTRACT (O RCA RECYCLED CONCRETE / RCB REINEORCED CONCRETE /	AGGREGATE SLV	SOUND LINED, SKYLIGHT SILLCOCK SLEEVE STOPMU OUIVER		TW TEMPERED WATER, TOP OF TYP TYPICAL	WALL XH	YARD DRAIN, YARD	
RCP REINFORCED CONCRET REFLECTED CEILING PL RCU REMOTE CONDENSING U	AN SMH UNIT SOG	STORM LOUVER SANITARY MANHOLE SLAB ON GRADE STATIC DESSURE STANDIDE		UC UNDERCUT UD UNDERDRAIN UE UNDERGROUND ELECTRIC		:	■ Reconstruct Wallkill Senior Hi
RD ROOF DRAIN RECEPT RECEPTACLE REF REFERENCE	SP SPEC	STATIC PRESSURE, STANDPIPE, SPACE (ING) (ES) SPECIFICATION (S)		UG UNDERGROUND UH UNIT HEATER UNF UNFINISHED			John G. Borden I Plattekill Element
REFL REFLECT (ED) (IVE) (OR) REFR REFRIGERATOR REG REGISTER BEINE DEINEORCE (D) (INC)	SPL SQ	SPRINKLER SPECIAL SQUARE		UNIF UNIFORM UNO UNLESS NOTED OTHERWISE UR URINAL			_
REINF REINFORCE (D) (ING) REM REMOVED ITS REQD REQUIRED	SS SST ST	STAINLESS STEEL STRUCTURAL STEEL TUBING STORM, STORAGE		UT UNDERGROUND TELEPHONE UV UNIT VENTILATOR	E		Symbols ar
RESIL RESILIENT RET RETAINING, RETURN REV REVISION, REVISED, REV		STATION SHOWER TEMPERATURE CONTR STAINED CONCRETE	OLLER,	V VENT, VOLT VAR VARIES, VARIABLE VARN VARNISH			
RF RUBBER FLOORING RFG ROOFING RFH ROOF HATCH	STD STG STL	STANDARD SEATING STEEL		VAT VINYL ASBESTOS TILE VAV VARIABLE AIR VOLUME VB VACUUM BREAKER, VAPOR F	RETARDER	-	z Drawn By: D TTAE 0
RFM RECESSED FLOOR MAT RG RETURN GRILLE RGS RIGID GALVANIZED STEE		STAIN (ED) STORAGE STRUCTURAL		BARRIER, VOLLEYBALL VCB VENTED COVE BASE VCT VINYL COMPOSITE TILE			Project No.:
RH RIGHT HAND RHC REHEAT COIL RI ROUGH-IN	SURF SUSP SV	SURFACE SUSPENDED SHEET VINYL, STEAM VENT		VD VOLUME DAMPER			17597-2200

