SYMBOL	ABBREVIATION	DESCRIPTION	SYMBOL	ABBREVIATION	DESCRIPTION
	40011	AID COOLED CONDENSING LINE	<u> </u>		SMOKE DETECTOR
-	ACCU-	AIR COOLED CONDENSING UNIT	<b>3</b> ∕		AIR INTO REGISTER
-	AD	ACCESS DOOR		-	
-	AFF	ABOVE FINISHED FLOOR	<b>⊕</b>	-	POINT OF CONNECTION DISCONNECTION
-	AHC	ABOVE HUNG CEILING		TR	TOP REGISTER SUPPLY
-	AP	ACCESS PANEL	<b>√</b> -	TR	TOP REGISTER RETURN
-	ВНР	BRAKE HORSEPOWER		SR	SUPPLY REGISTER
-	BTU	BRITISH THERMAL UNIT		RR/RG	RETURN REGISTER/GRILLE
-	CFM	CUBIC FEET PER MINUTE		-	SUPPLY DUCT UP
-	DB	DRY BULB TEMPERATURE		-	SUPPLY DUCT DOWN
-	DIA. OR Ø	DIAMETER		-	RETURN DUCT UP
-	DOAS	DEDICATED OUTDOOR AIR SYSTEM		-	RETURN DUCT DOWN
-	DX	DIRECT EXPANSION	<b>2</b>	-	TRANSITION FROM SQUARE TO ROUND DUCT
-	EA	EXHAUST AIR	{ ] }	-	TRANSITION
<del>-</del>	EAT	ENTERING AIR TEMPERATURE	{ D→ }	_	DUCT DROP
	EF-	EXHAUST FAN	{ R→ }	_	DUCT RISE
_	EL	ELEVATION		_	SQUARE VANED ELBOW
	ER			_	DUCT RISE
		EXHAUST REGISTER		_	DUCT DROP
-	ERV	ENERGY RECOVERY VENTILATOR			
-	ESP	EXTERNAL STATIC PRESSURE		AL	ACOUSTIC LINING
-	FPM	FEET PER MINUTE		FD/AD	FIRE DAMPER W/ ACCESS DOOR
-	FPS	FEET PER SECOND		VD	VOLUME DAMPER
-	HP	HORSE POWER		AL	ACOUSTIC LINING
-	HV-	HEATING AND VENTILATING UNIT	5 6x8 5	-	DUCT SIZE - 1ST FIGURE IS SIDE SHOWN
	LAT	LEAVING AIR TEMPERATURE		FC	FLEXIBLE CONNECTION
-	LF	LINEAR FEET	AHU X	-	EQUIPMENT TAG
-	MBH	1000 BRITISH THERMAL UNITS PER HOUR	AXXX	-	AIR OUTLET CFM TAG
-	OAI	OUTSIDE AIR INTAKE	SED NOTES		
-	PSI	POUNDS PER SQUARE INCH	1 THE OCCUPIED PORT	ION OF ANY SCHO	OOL BUILDING SHALL ALWAYS COMPLY WITH TH
-	RA	RETURN AIR			O MAINTAIN A CERTIFICATE OF OCCUPANCY.
-	RPM	REVOLUTIONS PER MINUTE	I .		ARDS FOR CONSTRUCTION PROJECTS: ALL BE STORED IN A SAFE AND SECURE MANNER.
_	RTU-	ROOFTOP UNIT	2.2. FENCES AROUND	CONSTRUCTION SI	UPPLIES OR DEBRIS SHALL BE MAINTAINED.  INLESS A WORKER IS IN ATTENDANCE TO
-	SA	SUPPLY AIR	PREVENT UNAUTH	ORIZED ENTRY.	RK, OVERHEAD PROTECTION SHALL BE PROVIDED
	SP	STATIC PRESSURE	FOR ANY SIDEWA	LKS OR AREAS IMM	IRC, OVER ILAD FROTECTION SHALL BE FROUDLE IEDIATELY BENEATH THE WORK SITE OR SUCH PROVIDED WITH WARNING SIGNS TO PREVENT
_	TD	TRANSFER DUCT	ENTRY.		WEAR PHOTO-IDENTIFICATION BADGES AT ALL
	TSP	TOTAL STATIC PRESSURE			CURITY PURPOSES WHILE WORKING AT OCCUPIED
_	TYP.	TYPICAL	7	NOTOLICTION ADE	TAC EDOM OCCUPIED CDACES CONCEDUCTIO
<del>-</del>	U.O.N.	UNLESS OTHERWISE NOTED	AREAS WHICH ARE I	JNDER THE CONT	AS FROM OCCUPIED SPACES. CONSTRUCTION ROL OF A CONTRACTOR AND THEREFORE NO
-	WAC	WINDOW AIR CONDITIONER	AREAS. PROVISION	S SHALL BE MAD	JDENTS SHALL BE SEPARATED FROM OCCUPIE DE TO PREVENT THE PASSAGE OF DUST AN
-			REPAIRS OF THE COI	NTAINMENT BARRIE	S OF THE BUILDING. PERIODIC INSPECTION AN ERS MUST BE MADE TO PREVENT EXPOSURE TO
-	WB	WET BULB TEMPERATURE	AREAS THAT REQUIRE	FIRE RATED SEPA	OARD MUST BE USED TO EXIT WAYS OR OTHEI ARATION. HEAVY DUTY PLASTIC SHEETING MAY B
-	WG	INCHES OF WATER GAUGE	I	•	R AIR INFILTRATION BARRIER, AND SHALL NOT B FROM CONSTRUCTION AREAS.
-	WMS	WIRE MESH SCREEN	I .		VATOR SHOULD BE ASSIGNED FOR NG WORK HOURS. IN GENERAL, WORKERS MAY
<del></del>	-	TEE DOWN	NOT USE CORRIDO SCHOOL STAFF.	ORS, STAIRS OR EL	EVATORS DESIGNATED FOR STUDENTS OR
<u> </u>	-	ELBOW DOWN			BE REMOVED BY USING ENCLOSED CHUTES OR A HALL BE NO MOVEMENT OF DEBRIS THROUGH
<del></del>	-	TEE UP		IED SPACES OF THE	E BUILDING. NO MATERIAL SHALL BE DROPPED OF HE BUILDING.
<u> </u>	-	ELBOW UP	3.3. ALL OCCUPIED PA	RTS OF THE BUILD	ING AFFECTED BY RENOVATION ACTIVITY SHALL WORKDAY. SCHOOL BUILDINGS OCCUPIED
$\supset$	-	CONCENTRIC REDUCER	DURING A CONST	RUCTION PROJECT	SHALL MAINTAIN REQUIRED HEALTH, SAFETY AN TIMES THAT CLASSES ARE IN SESSION.
	-	ECCENTRIC REDUCER			ERATIONS SHALL NOT PRODUCE NOISE IN EXCES
<b>-</b>	-	FLOW ARROW	OF 60 DBA IN OCCU	PIED SPACES OR	SHALL BE SCHEDULED FOR TIMES WHEN TH
	EX.	EXISTING TO REMAIN	ABATEMENT MEASURI		PACES ARE NOT OCCUPIED OR ACOUSTICA N.
	NEW	NEW WORK	I		SIBLE FOR THE CONTROL OF CHEMICAL FUMES
	DEM.	EXISTING TO BE REMOVED	ENGINES, ROOFING, F	PAVING, PAINTING,	PRODUCED BY WELDING, GASOLINE OR DIESE ETC. TO ENSURE THEY DO NOT ENTER OCCUPIE
CD	-	CONDENSATE DRAIN	PORTIONS OF THE BU		
—— LPS ——	-	LOW PRESSURE STEAM	WHICH RESULT IN "O	FF-GASSING" OF V	BLE TO ENSURE THAT ACTIVITIES AND MATERIAL OLATILE ORGANIC COMPOUNDS SUCH AS GLUE
LPR	-	LOW PRESSURE STEAM CONDENSATE RETURN		•	L COVERING, DRAPERY, ETC. ARE SCHEDULE ICE WITH MANUFACTURERS RECOMMENDATION
RL	-	REFRIGERANT LIQUID	BEFORE A SPACE CAN		
RS	-	REFRIGERANT LIQUID  REFRIGERANT SUCTION			ENT PROJECTS AS DEFINED BY 12NYCRR56 SHAL IE BUILDING IS OCCUPIED." NOTE, IT IS OUI
	-		INTERPRETATION THA	T THE TERM "BUILD	DING", AS REFERENCED IN THIS SECTION, MEANS , G THAT CAN BE COMPLETELY ISOLATED FROM TH
( 1 )	_	THERMOSTAT	I		ON COMBUSTIBLE CONSTRUCTION. THE ISOLATE
(H)	_	HUMIDISTAT	ם ספדוראו הב דער פעי	ILDING MITCH CON	TAIN EXISTS THAT DO NOT PASS THROUGH TH

# GENERAL NOTES

- CONTRACT DRAWINGS, AS FAR AS THEY RELATE TO THE GENERAL ARRANGEMENT AND LOCATION OF EQUIPMENT, SHEET METAL, AND PIPING, SHALL BE UNDERSTOOD AS DIAGRAMMATIC. ANY CHANGES TO EQUIPMENT. SHEET METAL. AND PIPING LOCATIONS NECESSARY TO AVOID INTERFERENCE WITH OTHER TRADES SHALL BE MADE AT NO EXTRA COST, AND MUST BE APPROVED BY THE ENGINEER.
- 2. THE MECHANICAL CONTRACTOR SHALL INSTALL FIRE DAMPERS WITH ACCESS DOORS IN ALL DUCTS PENETRATING FIRE RATED WALLS, WHETHER SPECIFICALLY SHOWN ON THE DRAWINGS OR NOT.
- THE MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL VOLUME DAMPERS IN DUCTWORK AS REQUIRED TO BALANCE THE AIRFLOW AT ALL REGISTERS AND DIFFUSERS TO THE CFM'S INDICATED ON PLAN. WHETHER SPECIFICALLY SHOWN ON THE DRAWINGS OR NOT.
- PROVIDE ALL PIPE OPENINGS THROUGH PARTITIONS WITH PIPE SLEEVES. FOR PIPES PENETRATING FIRE RATED PARTITIONS, THE SPACE BETWEEN THE PIPE AND THE SLEEVE SHALL BE SEALED WITH FIRE STOPPING MATERIAL. PENETRATIONS FOR PIPING SHALL BE MADE BY CORE DRILLING WHENEVER POSSIBLE
- ACOUSTICALLY LINE ALL ALL DUCTWORK 20'-0" DOWNSTREAM OF RTU(S) AND DOAS(S). ALSO, ACOUSTICALLY LINE ALL DUCTWORK 5'-0" DOWNSTREAM OF VAV BOXES ACOUSTIC LINING SHALL BE 1" THICK.
- DUCT-MOUNTED SMOKE DETECTORS AND SAMPLING TUBES SHALL BE FURNISHED BY THE ELECTRICAL CONTRACTOR. THE MECHANICAL CONTRACTOR SHALL INSTALL EACH SAMPLING TUBE IN THE DUCTWORK. THE ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE EACH SMOKE DETECTOR. THE MECHANICAL CONTRACTOR SHALL NOT BRANCH OFF ANY DUCT REQUIRING A DUCT SMOKE DETECTOR BEFORE THE DUCT SMOKE DETECTOR. LOCATE SMOKE DETECTORS IN SERVICEABLE AREAS, NOT IN SHAFTS.
- ALL MOTOR STARTERS AND DISCONNECT SWITCHES FOR HVAC EQUIPMENT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED. DISCONNECT SWITCHES FURNISHED BY THE MECHANICAL CONTRACTOR FOR HVAC EQUIPMENT SHALL BE HEAVY DUTY TYPE.
- THE MECHANICAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE BEGINNING OF WORK, AND SHALL COORDINATE ALL WORK WITH OTHER TRADES.
- DUCT DIMENSIONS SHOWN ON MECHANICAL DRAWINGS REFER TO INSIDE CLEAR DUCT DIMENSIONS. WHERE DUCTWORK IS LINED, THE MECHANICAL CONTRACTOR SHALL INCREASE THE SIZE OF DUCT TO COMPENSATE FOR LINING.
- 10. LOCATE THERMOSTATS AND TEMPERATURE SENSORS 5'-6" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED. COORDINATE LOCATION WITH FURNITURE, CABINETS, ETC. FURNISH LOCKING TAMPERPROOF COVER FOR ALL NEW THERMOSTATS IN PUBLIC AREAS.
- 11. COORDINATE DUCTWORK, GRILLE, DIFFUSER AND REGISTER LOCATIONS WITH LIGHTS, SMOKE DETECTORS, AND THE ARCHITECTURAL PLANS.
- 12. THE MECHANICAL CONTRACTOR SHALL NOTE THAT, IN ADDITION TO THE SPECIFICATIONS AND DETAILS GIVEN IN THESE PLANS FOR PIPE HANGERS AND SUPPORTS, ALL HANGERS AND SUPPORTS SHALL BE DESIGNED AND INSTALLED IN COMPLIANCE WITH APPLICABLE SEISMIC CODES.
- 13. ALL EXPOSED DUCTWORK LOCATED IN AREAS WHERE THERE IS NO CEILING SHALL BE ROUND OR OVAL SPIRAL DUCTWORK, INTERNALLY LINED, PRIMED AND FINISHED PAINTED WITH FLAT ENAMEL. COORDINATE COLOR SELECTION WITH ARCHITECTURAL PLANS.
- 14. THE MECHANICAL CONTRACTOR SHALL SUBMIT FOR REVIEW A COMPOSITE SHOP DRAWING, FULLY COORDINATED WITH ALL OTHER TRADES, INDICATING DUCTWORK, PLUMBING AND SPRINKLER PIPING, SMOKE DETECTORS, LIGHTS, CONDUITS, DIFFUSERS,
- 15. ALL WORK SHALL COMPLY WITH STATE BUILDING CODE, LOCAL BUILDING CODE, ENERGY CODE, AND SED REQUIREMENTS. IN CASE OF CONFLICT BETWEEN THE CONTRACT DOCUMENTS AND A GOVERNING CODE OR ORDINANCE, THE MORE STRINGENT STANDARD SHALL APPLY.
- 16. DURING CONSTRUCTION, ALL OPEN OR INCOMPLETE DUCTWORK SHALL BE CAPPED AIRTIGHT WITH HEAVY POLYETHYLENE PLASTIC. AFTER THE INSTALLATION OF DUCTWORK, REGISTERS, GRILLES, AND DIFFUSERS, THE CONTRACTOR SHALL BLANK OFF ALL REGISTERS, GRILLES, AND DIFFUSERS WITH HEAVY POLYETHYLENE PLASTIC AND TAPE AIR TIGHT, IN AREAS THAT ARE UNDER CONSTRUCTION, UNTIL WORK IS COMPLETE IN THOSE AREAS. FLOOR REGISTERS AND GRILLES SHALL ALSO BE COVERED WITH 1/8" MASONITE.
- 17. WHEN GENERAL CONSTRUCTION IS COMPLETE, VACUUM CLEAN ALL DIFFUSERS, REGISTERS, GRILLES, AND HVAC EQUIPMENT IN THE PROJECT AREA OR SERVING THE PROJECT AREA. REMOVE ANY CONSTRUCTION DEBRIS. REPLACE ALL AIR FILTERS WITH
- 18. THE OWNER'S PERMANENT HVAC EQUIPMENT (NEW AND EXISTING) SHALL NOT BE USED BY ANY CONTRACTOR DURING CONSTRUCTION FOR TEMPORARY HEATING, COOLING, OR VENTILATION. IF TEMPORARY HEATING, COOLING, OR VENTILATION IS REQUIRED AT ANY POINT DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE TEMPORARY HEATING, COOLING, OR VENTILATION EQUIPMENT, DUCTWORK, CONTROLS, AND POWER AT HIS OWN EXPENSE.
- 19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY VENTILATION AND EXHAUST AIR WHEN WELDING OR SOLDERING OPERATIONS ARE PERFORMED. AS REQUIRED BY OSHA.
- 20. WHERE EXISTING BUILDING STRUCTURAL COMPONENTS HAVE FIREPROOF MATERIAL, ANY AREA THAT IS DISTURBED OR DAMAGED AS A RESULT OF MECHANICAL WORK, INCLUDING THE INSTALLATION OF HANGERS FOR PIPING, DUCTWORK, OR EQUIPMENT, SHALL BE PATCHED WITH UL AND FM APPROVED FIREPROOFING TO MATCH EXISTING.
- 21. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL NECESSARY PERMITS AND FOR PAYING RELATED FEES.
- 22. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CUTTING, PATCHING, CORE DRILLING, ACCESS PANELS. PAINTING. AND FINAL RESTORATION REQUIRED TO FACILITATE THE INSTALLATION OF HVAC DUCTWORK, CONTROL CONDUITS, AND PIPING, INCLUDING ABOVE CEILINGS AND IN SHAFTS THAT WILL NOT BE REPLACED OR OPENED UNDER ANY OTHER SCOPE OF WORK RELATED TO THIS PROJECT. CONTRACTOR TO REMOVE AND REPLACE CEILINGS, AND OPEN AND PATCH SHAFTS AND WALLS, AS REQUIRED TO EXECUTE THE MECHANICAL WORK.
- 23. ALL ROOF WORK ASSOCIATED WITH PENETRATIONS FOR NEW DUCTWORK AND REFRIGERANT PIPING & CONTROL WIRING SHALL BE MADE BY THE BONDED ROOF CONTRACTOR.
- 24. REPLACE FILTERS FOR ALL RTU(S), DOAS(S) AND INDOOR VRF UNITS AFTER CONSTRUCTION IS COMPLETE.
- 25. ALL DUCTWORK SHALL BE PRESSURE TESTED AND INSPECTED PRIOR TO CONCEALMENT IN GENERAL CONSTRUCTION OR INSTALLATION OF HUNG CEILINGS.

## ADD ALTERNATE NOTES

### **ADD ALTERNATE #1**

THE CONTRACTOR SHALL PROVIDE AN ADD ALTERNATE PRICE FOR THE FULL INSTALLATION OF THE FOLLOWING SYSTEMS INCLUDING ALL RELATED INDOOR HEAT PUMP UNITS, REFRIGERANT AND CONDENSATE PIPING, DUCTWORK AND ACCESSORIES, REGISTERS, POWER, FIRE ALARM AND CONTROLS & ANY & ALL DEMOLITION & PATCHING. COORDINATE WITH ARCHITECTURAL AND ELECTRICAL PLANS.

DOAS UNIT #3, #4, #5 AND ASSOCIATED ACCUS #6, #7, #8

VRF SYSTEMS ACCUs #2 & #3 AND ALL ASSOCIATED INDOOR HEAT PUMP UNITS

VRF SYSTEM ACCU #1 AND ALL ASSOCIATED INDOOR HEAT PUMP UNITS

#### **ADD ALTERNATE #2**

THE CONTRACTOR SHALL PROVIDE AN ADD ALTERNATE PRICE FOR THE FULL INSTALLATION OF THE FOLLOWING SYSTEMS INCLUDING ALL RELATED INDOOR HEAT PUMP UNITS, REFRIGERANT AND CONDENSATE PIPING, DUCTWORK AND ACCESSORIES, REGISTERS, POWER, FIRE ALARM AND CONTROLS & ANY & ALL DEMOLITION & PATCHING. COORDINATE WITH ARCHITECTURAL AND ELECTRICAL PLANS.

DOAS UNIT #1 & #2 AND ASSOCIATED ACCUS #4 & #5

## **COMMISSIONING NOTES**

- REFER TO SPECIFICATION SECTION 230800. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIRING A 3RD PARTY COMMISSIONING AGENT.
- PRIOR TO COMMISSIONING, THE CONTRACTOR SHALL PROVIDE A STATEMENT CONFIRMING THAT ALL SYSTEMS ARE FULLY OPERATIONAL AND ALL PRE-FUNCTIONAL TESTS AND CHECKS LISTED BELOW HAVE BEEN SUCCESSFULLY COMPLETED. SUBMIT A COPY OF ALL CHECK SHEETS FOR ENGINEER REVIEW AND APPROVAL.
- PRE-FUNCTIONAL TESTS AND CHECKS (PREREQUISITES FOR COMMISSIONING):
  - THE CONTRACTOR SHALL PERFORM THE FOLLOWING AT A MINIMUM -• ENSURE THAT ALL SUBMITTALS ARE COMPLETED AND APPROVED BY ENGINEER AND
  - COMMISSIONING AGENT.
- CERTIFY THAT ALL SYSTEMS TO BE COMMISSIONED, SUBSYSTEMS AND EQUIPMENT HAVE BEEN INSTALLED, CALIBRATED AND STARTED; ACCORDING TO THE CONTRACT DOCUMENTS COMPLETE. ALL MANUFACTURER STARTUP REQUIREMENTS.
- CERTIFY THAT ALL RELEVANT INSTRUMENTATION AND CONTROL SYSTEMS HAVE BEEN COMPLETED AND CALIBRATED; ARE OPERATING ACCORDING TO CONTRACT DOCUMENTS; AND THAT PRETEST SET POINTS HAVE BEEN RECORDED.
- CERTIFY THAT TESTING, ADJUSTING AND BALANCING (TAB) PROCEDURES HAVE BEEN COMPLETED AND THE TAB REPORT HAS BEEN SUBMITTED, DISCREPANCIES CORRECTED AND CORRECTIVE WORK APPROVED BY THE ENGINEER
- SET SYSTEMS, SUBSYSTEMS AND EQUIPMENT TO OPERATING MODE TO BE TESTED (E.G., NORMAL SHUT DOWN, NORMAL AUTO POSITION, NORMAL MANUAL POSITION, AND ALARM CONDITIONS).
- VERIFY EACH OF THE SYSTEMS ONCE IT IS OPERATING IN A STEADY STATE CONDITION. REFER TO THE SEQUENCE OF OPERATIONS.
- INSPECT AND VERIFY THE POSITION OF EACH DEVICE AND INTERLOCK IDENTIFIED ON CHECKLISTS. SIGN OFF EACH ITEM AS ACCEPTABLE OR FAILED. REPEAT THIS TEST FOR EACH OPERATING CYCLE THAT APPLIES TO SYSTEM BEING TESTED
- SIMULATE CONDITIONS REQUIRED IN ORDER TO TEST ALL SAFETY CUTOUTS, ALARMS AND INTERLOCKS WITH LIFE SAFETY SYSTEMS DURING EACH MODE OF OPERATION WHEN APPLICABLE.
- ANNOTATE CHECKLIST OR DATA SHEET WHEN A DEFICIENCY IS OBSERVED. VERIFY EQUIPMENT INTERFACE WITH MONITORING AND CONTROL SYSTEM.
- AFTER PRE-AFUNCTIONAL TESTING IS COMPLETE, THE CONTRACTOR SHALL PERFORM FUNCTIONAL TESTING IN THE PRESENCE OF THE COMMISSIONING AGENT FOR THE SYSTEMS LISTED BELOW IN ACCORDANCE WITH THE COMMISSIONING SPECIFICATIONS:
  - ROOFTOP UNITS
  - DOAS UNITS
  - CONDENSING UNITS VRF SYSTEMS
  - CONTROL DAMPERS AND CONTROL VALVES
  - AUTOMATIC CONTROLS
- AFTER FUNCTIONAL TESTING, THE COMMISSIONING AGENT (CX) SHALL ISSUE A REPORT OF TEST RESULTS AND DOCUMENT ANY DEFICIENCIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF ALL DEFICIENCIES. THE CONTRACTOR SHALL SEND A WRITTEN RESPONSE TO THE OWNER/ENGINEER/CX AGENT THAT AN OPEN ISSUE HAS BEEN RECTIFIED. THE DEFICIENCY SHALL NOT BE CONSIDERED RESOLVED UNTIL THE APPROPRIATE RETESTING IS PERFORMED WITH THE CX AGENT.
- PRIOR TO TURNOVER (OWNER ACCEPTANCE). A COMPLETE AND SUCCESSFUL DEMONSTRATION OF ALL SYSTEM OPERATING FUNCTIONS AND ALARMS SHALL BE PERFORMED BY THIS CONTRACTOR IN THE PRESENCE OF THE OWNERS REPRESENTATIVE AND COMMISSIONING AGENT.
- IN ADDITION TO THE ABOVE. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR THE FOLLOWING:
  - PARTICIPATE IN MAINTENANCE ORIENTATION AND INSPECTION MEETING.
  - PARTICIPATE IN PROCEDURES MEETING FOR TESTING.
  - EXECUTE INSTALLATION PRE-FUNCTIONAL CHECK SHEETS. SUPPORT FUNCTIONAL TESTING WITH QUALIFIED TECHNICIANS.
  - RESPOND TO CX DEFICIENCIES IN ACCORDANCE WITH OWNER SCHEDULE. PARTICIPATE IN FINAL REVIEW AT ACCEPTANCE MEETING.
  - NOTIFY COMMISSIONING AGENT AT MINIMUM TWO WEEKS IN ADVANCE OF ANY TESTING.

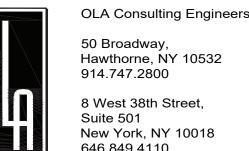
# TUCKAHOE MIDDLE/HIGH SCHOOL **ALTERATIONS**

**TUCKAHOE UNION FREE** SCHOOL DISTRICT

65 SIWANOY BLVD EASTCHESTER, N. Y. 10709



KG+D . ARCHITECTS PC 285 MAIN STREET MOUNT KISCO . NEW YORK . 10549 P:914.666.5900 KGDARCHITECTS.COM



CONSULTING ENGINEERS

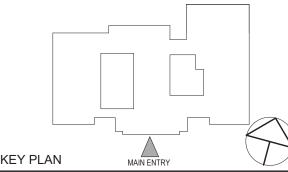
50 Broadway, Hawthorne, NY 10532 914.747.2800

646.849.4110 olace.com

NY SED PROJECT CONTROL NO.

66-03-02-03-0-002-024

CONSTRUCTION DOCUMENTS



NOTE: ALL IDEAS DESIGNS ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND ARE THE PROPERTY OF OR USE ON THIS PROJECT, NONE OF SUCH IDEAS, DESIGNS, ARRANGEMEN

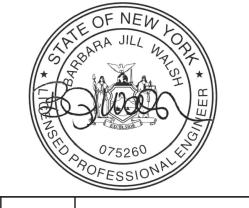
R PLANS SHALL BE USED BY OR DISCLOSED TO ANY PURPOSE WHATSOEVER

WRITTEN DIMENSIONS ON THIS DRAWING SHALL HAVE PRECEDENCE OVER CALED DIMENSIONS. CONTRACTOR SHALL VERIFY ALL ACTUAL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT MUST BE NOTIFIED OF ANY BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH

ALTERATIONS BY ANY PERSON, IN ANY WAY, OF ANY ITEM CONTAINED ON THIS DOCUMENT, UNLESS ACTING UNDER THE DIRECTION OF THE LICENCED RCHITECT WHOSE PROFESSIONAL SEAL IS AFFIXED HERETO, IS A VIOLATION OF TITLE VIL SECT 69.5 (b) OF NEW YORK STATE LAW YRIGHT KAEYER, GARMENT + DAVIDSON ARCHITECTS & ENGINEERS, PC

Professional Seal

ALL RIGHTS RESERVED.



1 03/31/2022 ISSUED FOR BID Date

Sheet Title SYMBOLS ABBREVIATIONS & **GENERAL NOTES** 

NKGD0239.00 09/10/2021 rawn / Checked AS NOTED NW / RS

**Sheet Number** 

FILE PATH: I:\Projects\KGD\NKGD0239.00\Dwgs\M001 SAVE DATE:3/31/2022 10:07 AM SAVED BY: nwallingford