

GENERAL CONSTRUCTION NOTES:

1. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING & PROCEEDING WITH WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING PRIOR TO START OF WORK.
2. IN ACCORDANCE WITH STATE AND LOCAL CODES, THE REQUIRED EXITS IN THE EXISTING BUILDING MUST BE KEPT CLEAR, MAINTAINED AND PROTECTED DURING THE CONSTRUCTION PERIOD.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS REQUIRED FOR ESTIMATING.
4. ALL WORK AND MATERIAL OF THIS PROJECT AND ADJACENT SURFACES SHALL BE PROTECTED FROM DAMAGE. IN THE EVENT OF DAMAGE, THE CONTRACTOR SHALL IMMEDIATELY MAKE ALL REPAIRS AND REPLACEMENT NECESSARY TO THE APPROVAL OF THE ARCHITECT AND OWNER AND AT NO ADDITIONAL COST TO OWNER.
5. CONTRACTOR SHALL PROTECT ALL AREAS OF WORK FROM INCLEMENT WEATHER DURING AND AT THE END OF DAILY WORK OPERATIONS.
6. ALL PROJECT WASTE MATERIAL AND RUBBISH SHALL BE DISPOSED IN CONTAINERS PROVIDED BY THE CONTRACTOR FOR SUBSEQUENT LEGAL OFF-SITE DISPOSAL. CONTAINER LOCATION TO BE COORDINATED WITH THE OWNER & CONSTRUCTION MANAGER. OFF-SITE DISPOSAL TO BE ON A REGULAR BASIS.
7. ALL INTERIOR SURFACES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED TO MATCH EXISTING CONDITIONS TO THE APPROVAL OF THE ARCHITECT AND OWNER.
8. ALL DEBRIS, DUST AND DIRT CAUSED BY WORK OF THIS CONTRACT SHALL BE REMOVED FROM SITE BY APPROPRIATE MEANS. RESTORE ALL CONDITIONS TO THE STATE OF CLEANLINESS THAT EXISTED PRIOR TO COMMENCEMENT OF WORK.
9. ALL DEMOLITION AND CONSTRUCTION WORK TO BE PERFORMED WITHOUT INTERRUPTION OF OWNER OPERATIONS. IF INTERRUPTION IS NECESSARY, WORK MUST NOT PROCEED UNTIL WRITTEN APPROVAL HAS BEEN OBTAINED FROM OWNER.
10. ALL CONTRACTORS ARE TO COORDINATE INSTALLATION OF THEIR WORK WITH EACH OTHER AND WITH THE WORK BEING PERFORMED UNDER SEPARATE CONTRACTS BY OTHERS.

CODE COMPLIANCE NOTES:

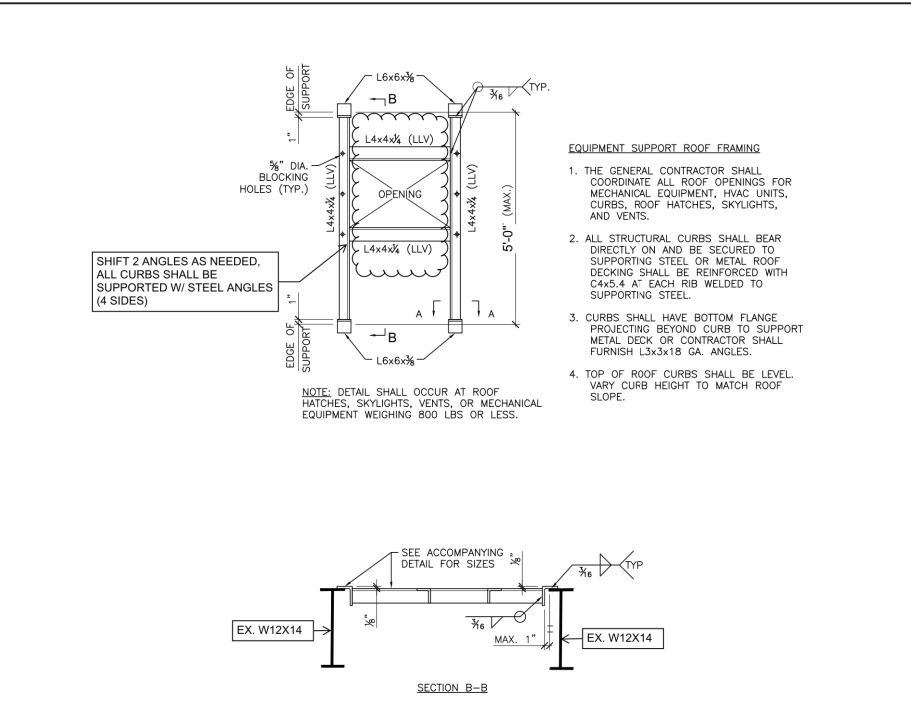
- BUILDING OCCUPANCY CLASSIFICATION: GROUP E
- CONSTRUCTION CLASSIFICATION - EXISTING: TYPE 2B
- CONSTRUCTION CLASSIFICATION - NEW: TYPE 2B
- HEIGHT IN STORIES:  
EXISTING: 1  
NEW: N.A.
- NEW FINISHES SHALL BE CLASS 'A'.

LEGEND:

- F.E. EXISTING FIRE EXTINGUISHER  
D.F. EXISTING DRINKING FOUNTAIN  
R.W. EXISTING RESCUE WINDOW  
 ACCESSIBLE ENTRANCE / EXIT  
 INDICATES BUILDING EXIT

CONTRACTORS NOTE

ALL CONTRACTORS SHALL REFER TO ALL DRAWINGS FOR ANY ADDITIONAL WORK SCOPE NOT INDICATED ON THIS DRAWING



NOTE:  
ALL WORK IS BY THE G.C.  
G.C. TO REFER TO M SERIES DRAWING M0.01 FOR ADDITIONAL INFORMATION.  
G.C. TO COORDINATE WITH M.C., P.C. AND E.C.

NEW CAFETERIA ACCU-1 SUPPORT DETAIL

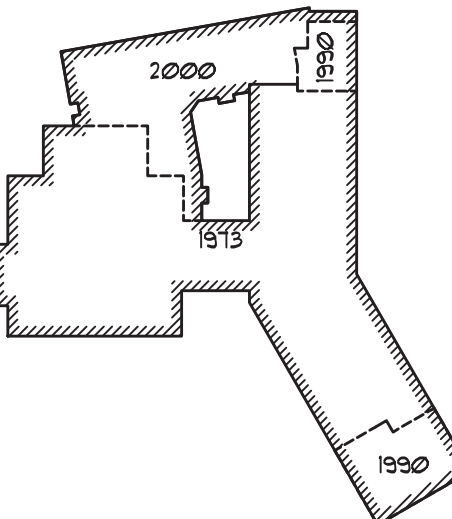
NOTE: @ ROOF

SCALE: none

REV.	DATE	ITEM
01	03/30/21	BID ADD. NO. 01

NOTICE

THESE DRAWINGS ARE BASED ON CONSTRUCTION DRAWINGS NOT PREPARED BY BBS ARCHITECTS, LANDSCAPE ARCHITECTS AND ENGINEERS, P.C. AND THEREFORE, MAY NOT REPRESENT THE CONDITIONS AS CONSTRUCTED AT THE TIME. ALL EXISTING INFORMATION SHOWN ARE REPRESENTED AS SUGGESTIVE INFORMATION AS THEY MAY NOT HAVE BEEN BUILT AND DETAIL FOR THE ORIGINAL DOCUMENTS OR PER THE OWNER'S INFORMATION.



KEY PLAN

NOT TO SCALE

FLORIDA UNION FREE SCHOOL DISTRICT  
BOND PHASE 2  
GOLDEN HILL ELEMENTARY SCHOOL  
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10321

PROJECT  
DRAWING BY: PJG  
CHECK BY: KGS

NOTICE

THIS DRAWING, PREPARED FOR THE SPECIFIC PROJECT INDICATED IS AN INSTRUMENT OF SERVICE, AND THE PROPERTY OF BBS ARCHITECTS, LANDSCAPE ARCHITECTS AND ENGINEERS, P.C. REPRODUCTION OR ANY USE OF THIS DRAWING FOR ANY OTHER PROJECT IS PROHIBITED. ANY ALTERATION OR REPRODUCTION OF THIS DOCUMENT IS ALSO PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR ENGINEER.

**BBS**  
ARCHITECTS  
LANDSCAPE ARCHITECTS  
ENGINEERS

244 EAST MAIN STREET 1 187 WOLF ROAD, STE. 205  
PATCHOGUE ALBANY  
NEW YORK 11772 NEW YORK 12205  
T. 631.475.0349 T. 518.621.7650  
F. 631.475.0361 F. 518.621.7655

www.BBSARCHITECTURE.com

SED No: 44-21-15-02-0-004-013

DISTRICT: FLORIDA U.F.S.D.  
GOLDEN HILL E.S.

PROJECT: BOND PHASE 2

DWG TITLE: OVERALL KEY PLAN

SCALE: AS NOTED

DATE: DECEMBER 1, 2020

BID PICK-UP: March 15, 2021

FILE No: 20-176A

A0.01 OF ---

FULL BUILDING KEY AND WORK SCOPE PLAN AT FIRST FLOOR

SCALE: 1/16" = 1'-0"

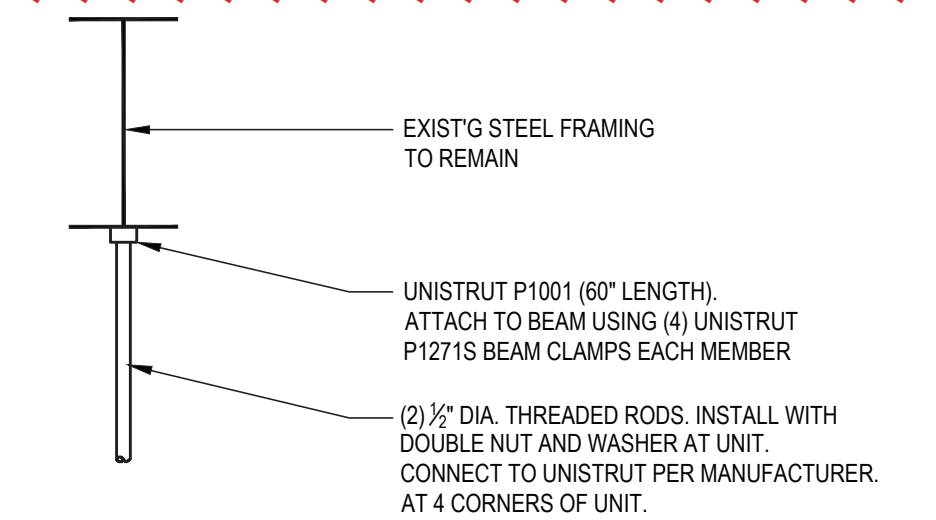




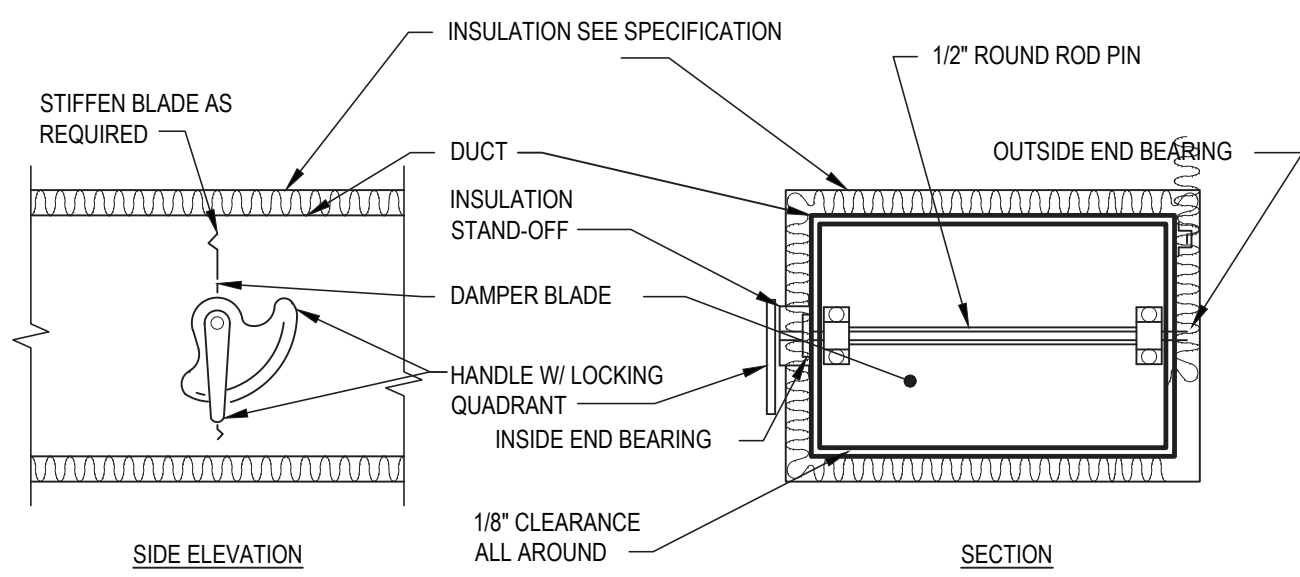
NOTE:  
MC IS RESPONSIBLE TO REMOVE AND  
RE-INSTALL EXISTING DROP CLG. IN ORDER  
TO PERFORM NEW WORK

#### CAFETERIA DUCTWORK WORK SCOPE NOTES:

1. MC TO REFER TO PROJECT MANUAL SPECIFICATIONS SECTION FOR DETAILS OF DUCT CLEANING PROCEDURES, METHODS, CERTIFICATIONS ETC.
2. EXISTING DUCTWORK LOCATED IN THE CAFETERIA IS WITHIN 1ST FLOOR CLG. APPROX. 12'-0" A.F.F.
3. MC SHALL BE RESPONSIBLE TO CLEAN ALL DUCTWORK SHOWN ON THE PLANS ON THIS DRAWING UNLESS OTHERWISE NOTED.
4. MC SHALL PROVIDE NEW TESTING & BALANCING REPORTS TO ENGINEER OF RECORD AFTER CLEANING OF ALL DUCTWORK.



HV-1 CAFETERIA UNISTRUT SUPPORT DETAIL  
SCALE: NONE

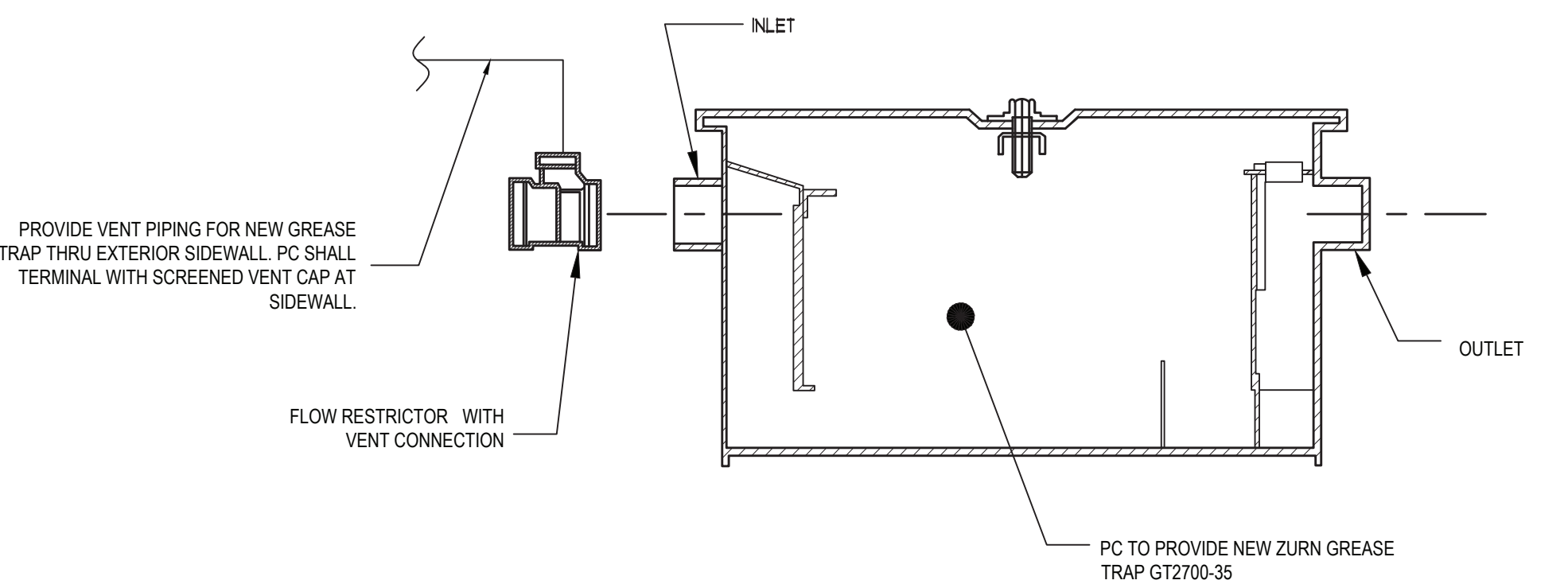


#### NOTE:

1. DELETE INSULATION STAND-OFF ON DUCTWORK WITHOUT EXTERIOR INSULATION.
2. DETAIL SHOWS SINGLE BLADE DAMPER. DAMPER INSTALLATION SHALL BE SIMILAR FOR MULTI-BLADE DAMPERS & ROUND DAMPERS.

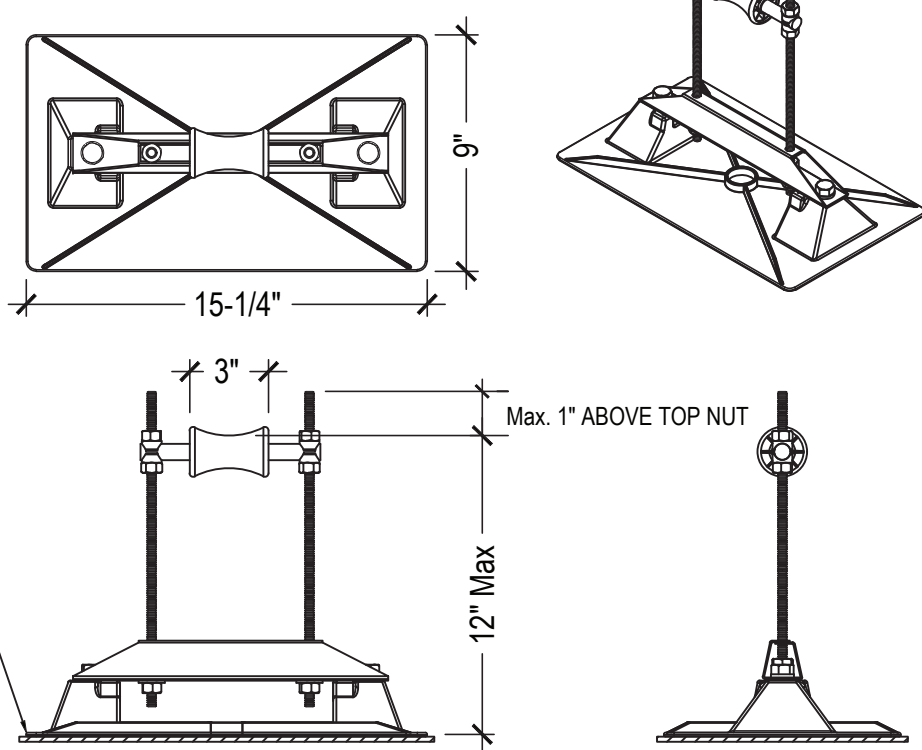
#### TYPICAL VOLUME DAMPER INSTALLATION DETAIL

SCALE: NONE



#### GREASE TRAP DETAIL (GT-1)

NOT TO SCALE



#### PIPEWORK NOTE:

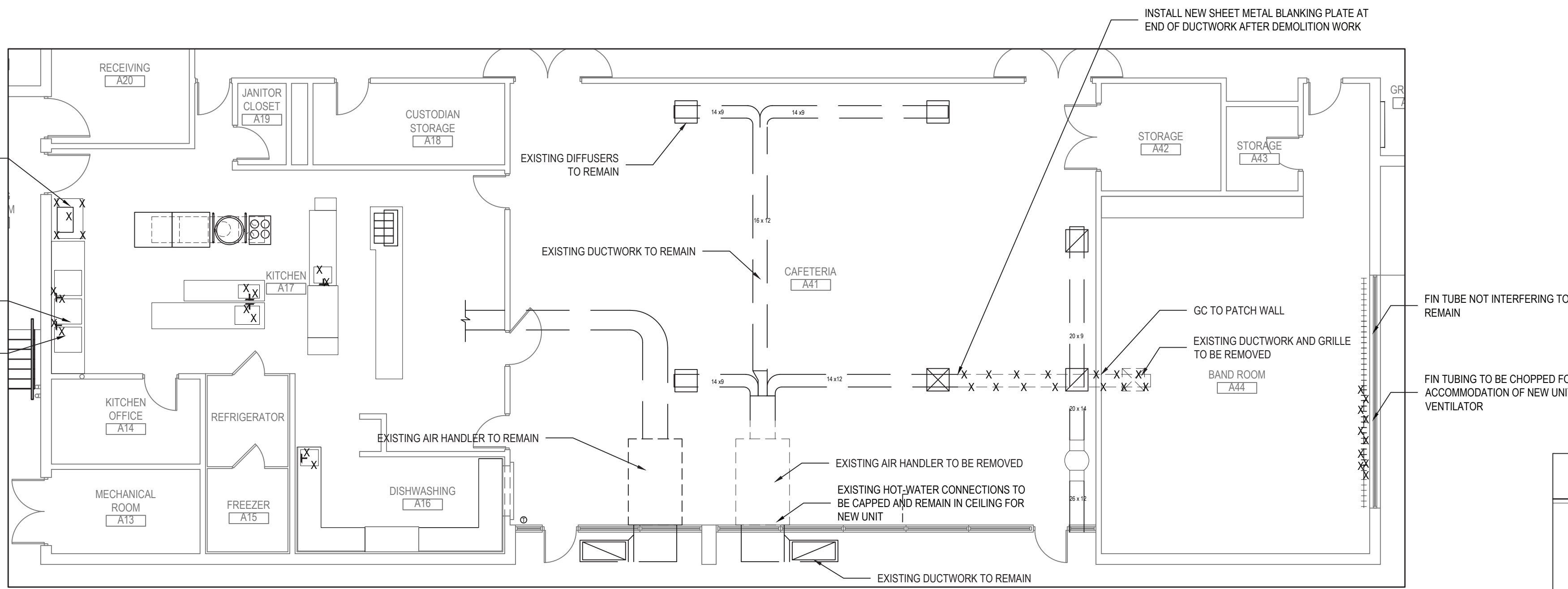
PROVIDE & INSTALL A "ROLLER-BEARING" PIPE SUPPORT FOR ROOF MOUNTED REFRIGERANT PIPING. SUPPORTS ARE TO BE MADE OF POLYCARBONATE AS MANUFACTURED BY MIRO INDUSTRIES' MODEL 3-RM-12 PILLLOW BLOCK PIPE STAND. SPACING NOT TO EXCEED 6 FEET ON CENTER. MOUNT EACH PIPE STAND ON 15-3/4" x 15-3/4" SUPPORT PAD BY MIRO INDUSTRIES. SEE DETAIL ABOVE.

#### ROOF MTD. PIPING SUPPORT

NOT TO SCALE

#### ROOF WORK NOTE

M.C. TO VERIFY WITH OWNER THE EXISTENCE OF EXISTING ROOF WARRANTY. M.C. TO HIRE A ROOF INSTALLER CERTIFIED TO INSTALL & PATCH THE EXISTING ROOF SYSTEM. M.C. SHALL CONTACT THE ROOF SYSTEM MANUFACTURER AND PROVIDE A LETTER STATING THAT THE REPAIRS HAVE BEEN MADE IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS AND HAVE NOT VOIDED ANY EXISTING WARRANTIES. CONTRACTOR SHALL PROVIDE CERTIFICATE STATING THAT THE ROOF HAS BEEN INSPECTED BY A REPRESENTATIVE OF THE WARRANTY ISSUER.



#### CAFETERIA AND BAND DEMO WORK

NOTE: @ 1ST FLOOR

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

#### PLUMBING GENERAL NOTES

1. PLUMBING CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING HIS BID AND PERFORM ALL INVESTIGATION WORK BEFORE SUBMITTING A BID ON THE PLUMBING WORK.
2. CONNECT ALL HOT WATER, COLD WATER, VENT, AND WASTE PIPING AS REQUIRED INCLUDING PIPING, VALVES, TAPS, ESCUTCHEONS, SLEEVES, ACCESS DOORS, CLEANOUTS, PIPE HANGERS, INSULATION, ETC.
3. PROVIDE AND INSTALL PLUMBING FIXTURES INCLUDING ALL CUTTING AND PATCHING AS REQUIRED INCLUDING WASTE, VENT, AND WATER SUPPLY CONNECTIONS AND FITTINGS (ALL TRAPS TO HAVE CLEANOUTS).
4. ALL WORK SHALL BE IN ACCORDANCE WITH STATE AND LOCAL BUILDING CODES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND PAYING RELATED FEES.
5. PLUMBING CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES PRIOR TO CONSTRUCTION.
6. INTERIOR DOMESTIC WATER PIPING SHALL BE TYPE "L" COPPER. UNDERGROUND DOMESTIC WATER PIPING SHALL BE TYPE "K" COPPER FOR UP TO 2" AND DUCTILE IRON OVER 2". WASTE PIPING SHALL BE SERVICE WEIGHT CAST IRON SOIL PIPE. HUB AND SPOUT UNDERGROUND, AND NO HUB INSIDE BUILDING. STORM DRAIN PIPING SHALL BE NO HUB CAST IRON SOIL PIPE INSIDE BUILDING. VENT PIPING SHALL BE NO HUB CAST IRON.
7. ALL WORK SHALL BE PROPERLY TESTED AND CLEANED. PROVIDE ONE YEAR WARRANTY FROM DATE OF ACCEPTED COMPLETION ON ALL PARTS AND LABOR.
8. ALL EXPOSED METALWORK ON PLUMBING FIXTURES SHALL BE CHROME PLATED.
9. PROVIDE SHUTOFF VALVE ON WATER SUPPLY BRANCH TO EACH INDIVIDUAL FIXTURE IN AN ACCESSIBLE LOCATION.
10. ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
11. WHERE DISSIMILAR METALS ARE CONNECTED, PROVIDE AN APPROVED MAKE OF NON-GALVANIC ISOLATOR, DIELECTRIC UNION OR FLANGES.
12. P.C. SHALL PROVIDE AND INSTALL PIPE INSULATION ON ALL DOMESTIC COLD WATER SUPPLY, HOT WATER SUPPLY, HOT WATER SUPPLY (RECIRCULATION LINE) AND ROOF DRAIN PIPING THAT IS EXPOSED ABOVE CEILING OR IN CRAWL SPACE AND PIPE CHASES.

NOTE: BIDDING CONTRACTORS ARE RESPONSIBLE FOR ALL WORK SHOWN ON ALL DRAWINGS THAT ARE DESCRIBED AS WORK UNDER THEIR CONTRACT. REVIEW ALL TRADE DRAWINGS PRIOR TO SUBMITTING A BID.

#### PLUMBING DEMO & NEW WORK NOTES

##### DEMOLITION

1. GENERAL CONTRACTOR SHALL DISCONNECT AND COMPLETELY REMOVE AND DISCARD EXISTING TOILETS, URINALS & LAVATORIES AS INDICATED.
2. ALL WATER SUPPLY AND SANITARY PIPING TO EXISTING PLUMBING FIXTURES SHALL BE COMPLETELY REMOVED BACK TO CHASE WALL EXCEPT AT LOCATIONS WHERE FIXTURES ARE TO BE REPLACED WITH NEW. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE PIPE INSULATION.

##### NEW WORK

1. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL NEW FIXTURES AS SHOWN IN PLUMBING FIXTURE SCHEDULE ON THIS DWG.
2. CONNECT VENT PIPING TO EXISTING VENTS.
3. SEE GENERAL NOTES AND PLUMBING SPECIFICATIONS SECTION 15A FOR MORE DETAIL.
4. DEMOLITION AND RECONSTRUCTION OF PLUMBING WALLS BY GENERAL CONTRACTOR. PLUMBING CONTRACTOR TO COORDINATE WITH GENERAL CONTRACTOR.
5. IN ALL INSTANCES WHERE NEW FIXTURES ARE PROPOSED THE GENERAL CONTRACTOR SHALL PERFORM ALL DEMOLITION REQUIRED FOR REMOVAL OF EXISTING FIXTURE CARRIERS AND INSTALL NEW FIXTURE CARRIERS. GENERAL CONTRACTOR SHALL THEN BUILD/PATCH MASONRY WALLS AS REQUIRED INCLUDING NEW TILE FINISHES. UPON COMPLETION OF MASONRY/TILE THE PLUMBING CONTRACTOR SHALL INSTALL NEW FIXTURES PER SPECIFICATIONS.
6. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONAL LOCATIONS OF NEW PLUMBING FIXTURES.

#### EPA 67.4 NOTE:

1. THE PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL NEW AND/OR REPLACEMENT PLUMBING FIXTURES. THE RESPECTIVE FIXTURES MUST ADHERE TO THE "LEAD-FREE" DIVISION 15A SPECIFICATIONS OUTLINING THE INSTALLATION MEANS AND METHODS AS WELL AS THE FIXTURE ITSELF BEING "LEAD FREE." THE CONTRACTOR SHALL PROVIDE THE REQUIRED SUBMITTALS FOR ALL FIXTURES AND BUILDING MATERIALS PRIOR TO THE FIXTURE INSTALLATION, AND CONFIRM ON THE JOBSITE THAT THE FIXTURE ADHERES TO "LEAD-FREE" REGULATIONS.
  - a. FOLLOWING THE POTABLE FIXTURE INSTALLATION, THE P.C. SHALL REMOVE ALL FILTERS AND STRAINERS AND FLUSH THE FIXTURE OF DEBRIS FROM THE SYSTEM.
2. FOLLOWING THE COMPLETION OF THE P.C. WORK SCOPE, THE OWNER SHALL HAVE THE WATER CONDITIONS TESTED FOR LEAD CONTAMINANTS BY A THIRD-PARTY TESTING FIRM TO REGULATION 67.4 OF THE DEPARTMENT OF HEALTH REGULATIONS AS PART OF SECTION 1417 OF THE FEDERAL SAFE WATER ACT TO DETERMINE THEM AS "LEAD-FREE" COMPLIANT.
3. IF A FIXTURE DOES NOT COMPLY WITH SUB-PART REGULATION 67.4 OF THE DQH SECTION 1417 OF THE FEDERAL SAFE WATER ACT, THE P.C. SHALL PROVIDE A REPLACEMENT FIXTURE AT NO ADDITIONAL COST. TO THEN REPEAT THE INSTALLATION AND TESTING REQUIREMENTS. THE P.C. SHALL ABSORB THE FEE FOR THE FIRST LEAD TESTING PROCEDURE AS WELL AS THE FOLLOWING CONFIRMATION PROCEDURES AT NO ADDITIONAL COST TO THE OWNER.

THERE IS AN ENERGY SERVICES CONTRACTOR (ESCO) IMPLEMENTING AN EPC THROUGHOUT THE FLORIDA UFSD. THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL WORK WITH THE ESCO. INCLUDED IN THE EPC IS CONTROLS WORK. THE BMS WILL BE A JOHNSON FX SYSTEM. THE ESCO WILL BE TYING IN EQUIPMENT INSTALLED UNDER THIS PROJECT TO THE BMS. ALL CONTROLS PROVIDED UNDER THIS BOND PROJECT SHALL BE CAPABLE OF BEING SEAMLESSLY INTEGRATED TO THE JOHNSON SYSTEM.

#### General Notes

1. REMOVAL & RELOCATION OF CERTAIN EXISTING WORK SHALL BE NECESSARY FOR THE PERFORMANCE OF THE NEW WORK SHOWN HEREIN. ALL EXISTING CONDITIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS. THE CONTRACTOR SHALL SURVEY THE SITE & MAKE ALL NECESSARY CHANGES BASED ON EXISTING CONDITIONS AS REQUIRED FOR PROPER DEMOLITION OF EXISTING WORK & SHALL INCLUDE ALL MATERIALS & LABOR FOR SAME IN HIS BID PRICE. NO ALLOWANCE WILL BE MADE FOR FAILURE TO DO SO.
2. PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL VISIT THE PREMISES OF THE PROPOSED WORK & SHALL CAREFULLY EXAMINE THE ENGINEERING DRAWINGS, EXISTING CONDITIONS & LIMITATIONS THEREOF. VERIFY ACTUAL LOCATIONS WHERE THE NEW PIPING WILL BE ROUTED. COORDINATE WITH NEW & EXISTING WORK & PROVIDE CLEARANCE W/ BUILDING STRUCTURE, OTHER SERVICES, ETC. THE CONTRACTOR SHALL INCLUDE ALL COSTS WHATSOEVER WHICH ARE INCURRED AS A RESULT OF LIMITATIONS OF THE EXISTING & NEW CONDITIONS. LATER CLAIMS FOR EXTRA LABOR, EQUIPMENT, MATERIALS, ETC. REQUIRED DUE TO DIFFICULTIES WHICH COULD HAVE BEEN FORESEEN WILL NOT BE CONSIDERED AS EXTRA WORK.
3. INSTALL WORK SO AS TO BE READILY ACCESSIBLE FOR OPERATING, MAINTENANCE & REPAIR. MINOR DEVIATIONS FROM DRAWINGS MAY BE MADE TO ACCOMPLISH THIS, BUT CHANGES OF MAGNITUDE WHICH INVOLVE EXTRA COST SHALL NOT BE MADE WITHOUT APPROVAL.
4. INVESTIGATE EACH SPACE THROUGH WHICH EQUIPMENT MUST BE MOVED. WHEN NECESSARY, EQUIPMENT SHALL BE SHIPPED FROM MANUFACTURER IN CRATED SECTIONS OF SIZE SUITABLE FOR MOVING THROUGH AREAS AVAILABLE. ASCERTAIN FROM BUILDING OWNER AT WHAT TIMES OF DAY EQUIPMENT MAY BE MOVED THROUGH THE BUILDING.
5. COORDINATE THE EXACT SIZE & LOCATION OF NEW OPENINGS WITH EXISTING STRUCTURE. PATCH / INSULATE AS REQUIRED. CONTRACTOR SHALL FIRESTOP ALL PENETRATIONS FROM NEW PIPING, CONDUIT, DUCTWORK, ETC. THROUGH EXISTING OR NEW FIRE SMOKE BARRIERS. REFER TO SPECIFICATION SECTION 15511 FOR FURTHER DETAILS.
6. IT IS THE INTENT OF THIS CONTRACT FOR REMAINING SYSTEMS TO BE LEFT IN GOOD WORKING ORDER, READY FOR OPERATION. COORDINATE ANY REQUIRED SYSTEM SHUTDOWNS WITH OWNER 48 HOURS IN ADVANCE. EXISTING SYSTEM SHUTDOWNS WILL NOT BE PERMITTED IF THEY INTERFERE WITH THE DAILY OPERATIONS OF THE BUILDING. CONTRACTOR WILL BE REQUIRED TO TAKE PROPER PRECAUTIONS AGAINST DAMAGING OR DISRUPTING BUILDING SYSTEMS, WIRING, PIPING OR CONTROL TUBING. ANY DAMAGE TO THESE ITEMS SHALL BE REPAIRED AT THE CONTRACTOR'S COST AS A PART OF THIS CONTRACT.
7. THE CONTRACTOR SHALL REPAIR / RESTORE TO ORIGINAL CONDITION ANY EXISTING EQUIPMENT OR MATERIALS DAMAGED IN THE PROCESS OF INSTALLATION, OR DEMOLITION TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL MAKE REPAIRS USING THE SAME OR EQUIVALENT MATERIALS. WORK WILL BE PERFORMED AT THE CONTRACTOR'S COST.
8. CONTRACTOR SHALL INCUR ANY COSTS OR BURDENS ASSOCIATED WITH LOST OR STOLEN EQUIPMENT / MATERIALS.
9. DURING THE LIFE OF THE CONTRACT PERIOD, CONTRACTOR SHALL REMOVE ALL RUBBISH / EXCESS MATERIAL ACCUMULATED AS A RESULT OF HIS OPERATIONS ON A DAILY BASIS. ALL AREAS / EQUIPMENT AFFECTED UNDER THIS CONTRACT SHALL BE KEPT CLEAN OF DUST / DEBRIS. ALL AREAS SHALL RECEIVE A FINAL CLEANING PRIOR TO FINAL ACCEPTANCE BY THE OWNER.
10. PROVIDE FOR LEGAL REMOVAL / DISPOSAL OF ALL RUBBISH / DEBRIS FROM THE BUILDING & SITE. PROTECT ALL WORK NOT SLATED FOR DEMOLITION.
11. THIS CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES PRIOR TO SCHEDULING THE WORK. WORK SHALL BE PERFORMED IN PROPER SEQUENCE, AS AGREED TO BY ALL TRADES. ANY COSTS INCURRED BY THE OWNER DUE TO IMPROPER SEQUENCING OF WORK WILL BE PAID FOR BY THIS CONTRACTOR.
12. CONTRACTOR SHALL OBTAIN ALL PERMITS, PAY ALL FEES, CONNECTION CHARGES, ETC. ASSOCIATED WITH THE WORK UNDER THEIR CONTRACT.
13. PAINT / TOUCH UP ALL SURFACES MARRED AS A RESULT OF THE PERFORMANCE OF THE CONTRACT WORK.
14. THE MECHANICAL CONTRACTOR SHALL REFER TO / REVIEW ALL OTHER TRADE DRAWINGS IN THE BID PACKAGE & SHALL BE RESPONSIBLE FOR / PERFORM ALL WORK INDICATED AS (M.C.) MECHANICAL WORK AS A PART OF THE BASE BID UNLESS SPECIFICALLY NOTED OTHERWISE.
15. SUBSTITUTED EQUIPMENT OF GREATER OR LARGER POWER, DIMENSIONS, CAPACITIES & RATINGS MAY BE FURNISHED PROVIDED THAT SAID EQUIPMENT IS APPROVED IN WRITING PRIOR TO ORDER. ANY CONNECTING MECHANICAL SERVICES, ELECTRICAL SERVICES, BASES, STRUCTURAL APPURTENANCES, ETC. REQUIRED TO BE INCREASED DUE TO THE USE OF SAID EQUIPMENT WILL BE PAID FOR IN FULL BY THE MECHANICAL CONTRACTOR, INCLUDING ANY ADDITIONAL REQUIRED ENGINEERING FEES.

#### Testing + Balancing Notes

MECHANICAL CONTRACTOR WILL BE REQUIRED TO PERFORM ALL EQUIPMENT & SYSTEM TESTING / BALANCING REQUIRED UNDER THIS CONTRACT. PROVIDE A FULL REPORT DETAILING ALL DESIGN & ACTUAL CONDITIONS FOR ALL AIR & HYDRONIC SYSTEMS SHOWN ON THE DRAWINGS. REFER TO SPECIFICATION SECTIONS 15590 & 15591 FOR FURTHER DETAILS.

UPON NOTICE OF COMPLETION OF WORK BY THE CONTRACTOR, OWNER WILL OBTAIN THE SERVICES OF AN INDEPENDENT TESTING & BALANCING CONTRACTOR TO VERIFY THE RESULTS OF THE TESTING & BALANCING REPORT SUBMISSION. INDEPENDENT TESTING AGENCY SHALL SELECT A RANDOM NUMBER OF MEASUREMENTS TO BE CHECKED. MEASUREMENTS WILL BE CHECKED IN THE SAME MANNER AS ORIGINALLY MEASURED. NUMBER OF VERIFICATION MEASUREMENTS SHALL BE APPROXIMATELY 25% OF THE TOTAL MEASUREMENTS FOR THE PROJECT.

IF MORE THAN 10% OF THE VERIFICATION TESTING SHOWS DEVIATIONS OF 10% OR MORE / SOUND LEVEL OF 2dB DIFFERENT THAN THAT ORIGINALLY MEASURED, THE ORIGINAL REPORT WILL BE REJECTED. ALL SYSTEMS WILL THEN BE REQUIRED TO BE COMPLETELY RE-TESTED WITH A SECOND REPORT SUBMITTED. IN THE EVENT THAT THE ORIGINAL REPORT IS REJECTED, ALL SYSTEMS SHALL BE RE-TESTED & TESTED, NEW CERTIFIED REPORTS SUBMITTED, AND NEW VERIFICATION TESTS MADE. AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS INVOLVED WITH THE VERIFICATION TESTS.

#### Firestopping Notes

1. ALL PENETRATIONS RELATED TO MECHANICAL WORK THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED AS REQUIRED TO MAINTAIN THE RATING OF THE WALL BY MECHANICAL CONTRACTOR. IT IS ASSUMED THAT ALL WALLS IN THE CONSTRUCTION CARRY A MINIMUM FIRE RATING OF 1 HR. IT SHOULD BE ASSUMED THAT ALL MACHINE ROOM WALLS / BOILER ROOM WALLS / ELECTRIC ROOM WALLS CARRY A RATING OF 2 HR. MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR A COMPLETE REVIEW OF THE ARCHITECTURAL DRAWINGS IN ORDER TO DETERMINE FIRE RATINGS OF ALL WALLS / PARTITIONS RELATED TO WORK UNDER THIS CONTRACT.
2. MECHANICAL CONTRACTOR SHALL REVIEW THE COMPLETE ARCHITECTURAL SET OF DRAWINGS IN ORDER TO DETERMINE WHERE DUCT PENETRATIONS THROUGH RATED BARRIERS. DUCTS PENETRATING SAID RATED BARRIERS SHALL BE EQUIPPED WITH A UL LISTED FIRE LINK TYPE FIRE DAMPER, RATED FOR SERVICE FOR WHICH IT IS BEING USED. FIRE DAMPERS SHALL BE PROVIDED & INSTALLED BY THE MECHANICAL CONTRACTOR, COMPLETE W/ DUCT ACCESS DOORS DIRECTLY ADJACENT TO THE DAMPER, POSITIONED FOR EASY REPLACEMENT OF THE LINK.
3. MECHANICAL CONTRACTOR SHALL REVIEW THE COMPLETE ARCHITECTURAL SET OF DRAWINGS IN ORDER TO DETERMINE WHERE DUCT PENETRATIONS THROUGH RATED BARRIERS OCCUR THROUGH SEPARATE SMOKE ZONES. DUCTS PENETRATING SAID FIRE / SMOKE BARRIERS SHALL BE EQUIPPED WITH A UL LISTED COMBINATION FIRE / SMOKE DAMPER, RATED FOR SERVICE FOR WHICH IT IS BEING USED. FIRE / SMOKE DAMPERS SHALL BE PROVIDED & INSTALLED BY THE MECHANICAL CONTRACTOR, COMPLETE W/ DUCT ACCESS DOORS DIRECTLY ADJACENT TO THE DAMPER. DAMPER ACTUATOR & RELATED WIRING SHALL BE PROVIDED & INSTALLED BY THE ELECTRICAL CONTRACTOR. COORDINATE DAMPER INSTALLATIONS W/ E.C. TO VERIFY PROPER CLEARANCES TO ASSURE PROPER DAMPER OPERATION.
4. MECHANICAL CONTRACTOR SHALL PROVIDE A FULL SET OF AS-BUILT DRAWINGS, SHOWING EACH DAMPER LOCATION, TYPE OF DAMPER, ACCESS DOOR LOCATIONS, ETC. CONTRACTOR SHALL REFER TO SPECIFICATION SECTION 15511 FOR FURTHER DETAILS REGARDING FIRESTOPPING MATERIALS & METHODS.
5. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS TO BE USED. FIRESTOP MATERIALS OTHER THAN THE PRODUCTS SPECIFIED SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALITY WITH THE SPECIFIED FIRESTOPPING MATERIALS.

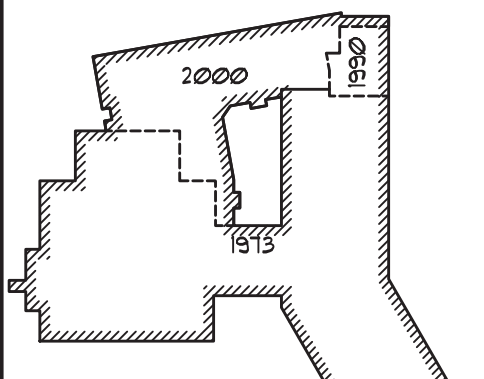
#### General Instrumentation

1. AT A MINIMUM, PROVIDE THERMOMETERS / WELLS AT THE FOLLOWING LOCATIONS:
  1. AT INLETS & OUTLET OF EACH THREE WAY VALVE (UNIT VENTILATORS / CABINET UNIT HEATER INSTALLATIONS EXCEPTED).
  2. AT INLET & OUTLET OF EACH HYDRONIC BOILER, CHILLER OR COOLING TOWER.
  3. AT INLET & OUTLET OF EACH HYDRONIC COIL IN AIR HANDLING UNITS & BUILT-UP CENTRAL SYSTEMS.
2. AT A MINIMUM, PROVIDE LIQUID FILLED PRESSURE GAUGES / WELLS AT THE FOLLOWING LOCATIONS:
  1. AT SUCTION & DISCHARGE OF EACH PUMP.
  2. FOR EACH MAKEUP WATER LINE.
  3. BEFORE & AFTER ALL PRESSURE REDUCING VALVES.
  4. AT ACCESSIBLE HIGH POINT OF ALL HYDRONIC PIPING SYSTEMS.
  5. AT ALL EXPANSION / COMPRESSION TANKS.

REV.	DATE	ITEM
01	03/30/21	BID ADD. NO. 01

#### NOTICE

THESE DRAWINGS ARE BASED ON CONSTRUCTION DRAWINGS NOT PREPARED BY BBS ARCHITECTS, LANDSCAPE ARCHITECTS AND ENGINEERS, P.C. AND THEREFORE, MAY NOT REPRESENT THE CONDITIONS AS CONSTRUCTED AT THE TIME. ALL EXISTING CONDITIONS SHOWN ARE REPRESENTED AS SUGGESTIVE INFORMATION AS THEY HAVE NOT HAD BEEN BUILT AND DETAILED PER THE ORIGINAL DOCUMENTS OR PER THE OWNER'S INFORMATION.



#### KEY PLAN

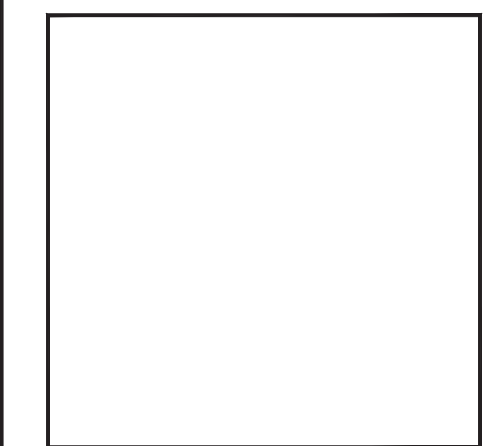
NOT TO SCALE

FLORIDA UNION FREE SCHOOL DISTRICT  
BOND PHASE 2  
GOLDEN HILL ELEMENTARY SCHOOL  
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10321  
MECHANICAL & PLUMBING DEMOLITION PLANS, NOTES & DETAILS

PROJECT  
DRAWING BY: GWT  
CHECK BY: ---

BBS  
ARCHITECTS  
LANDSCAPE ARCHITECTS  
ENGINEERS  
244 EAST MAIN STREET 187 WOLF ROAD, STE. 205  
PATCHOGUE NEW YORK 11772 ALBANY  
NEW YORK 12205  
T. 631.475.0349 F. 631.475.0349  
T. 631.475.0349 F. 631.475.0349

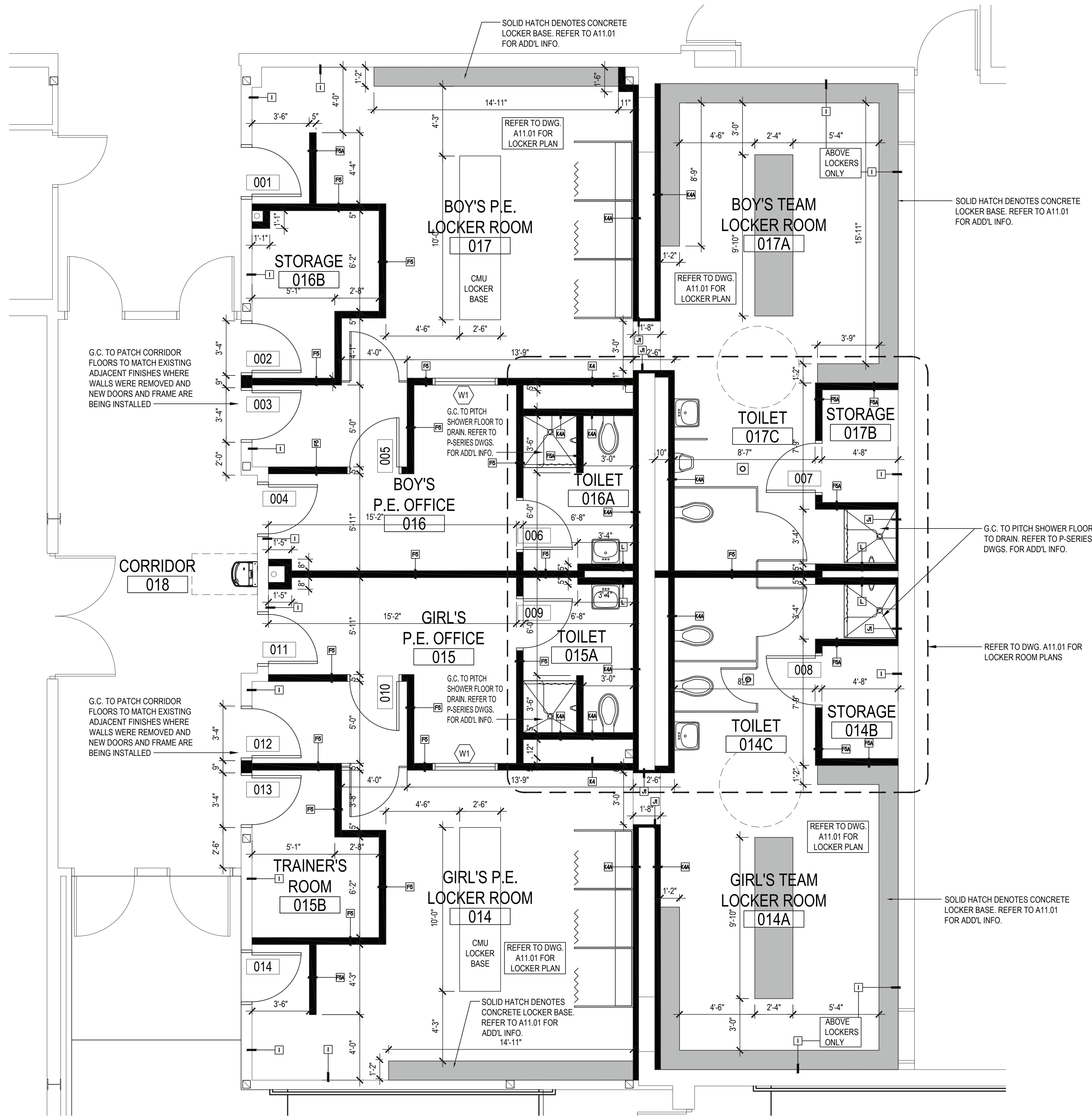
www.BBSARCHITECTURE.com



SED No:	44-21-15-02-0-004-013
DISTRICT	FLORIDA U.F.S.D. GOLDEN HILL E.S.
PROJECT	BOND PHASE 2
DWG TITLE	DEMO PLANS, NOTES & DETAILS
SCALE	AS NOTED
DATE	DECEMBER 1, 2020
BID PICK-UP	March 15, 2021
FILE NO.	20-176A

MP1.01 OF ---





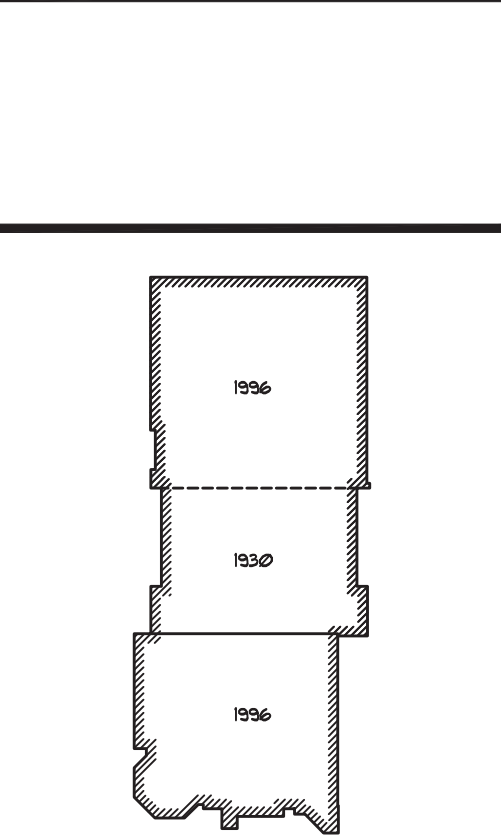
LOCKER ROOM PROPOSED PLAN

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

ARCHITECTURAL SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	KEYED NOTE
	DOOR NUMBER
	WINDOW DESIGNATION
	ROOM TAG ROOM NAME ROOM NUMBER ROOM AREA
	ELEVATION DATUM
	DETAIL TAG DETAIL NUMBER DRAWING NUMBER
	SECTION / ELEVATION TAG DETAIL NUMBER DRAWING NUMBER
	DENOTES INTERIOR PARTITION TYPE - REFER TO PARTITION TYPES FOR ADDITIONAL INFORMATION.
	DENOTES ACCESSIBLE ENTRANCE/EXIT, FIXTURE, ACCESSORY, DEVICE, OR PARTICIPATION AREA.
	REVISION CLOUD AND KEYED DESIGNATION. REFER TO DRAWING TITLEBLOCK FOR ADDITIONAL INFORMATION.

REV.	DATE	ITEM
01	03/29/21	BID ADD. NO. 01

NOTICE  
THESE DRAWINGS ARE BASED ON CONSTRUCTION DRAWINGS NOT PREPARED BY BBS ARCHITECTS, LANDSCAPE ARCHITECTS AND ENGINEERS, P.C. AND, THEREFORE, MAY NOT REPRESENT THE CONDITIONS AS CONSTRUCTED AT THE TIME. ALL EXISTING CONDITIONS SHOWN ARE REPRESENTED AS SUGGESTIVE INFORMATION AS THEY MAY NOT HAVE BEEN BLUED AND DETAILED FOR THE ORIGINAL DOCUMENTS OR FOR THE OWNER'S INFORMATION.



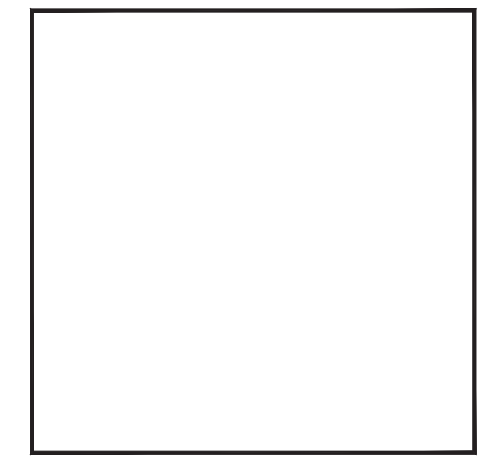
KEY PLAN  
NOT TO SCALE

PROJECT	FLORIDA UNION FREE SCHOOL DISTRICT BOND PHASE 2 S.S. SEWARD INSTITUTE ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 192/1
	DWG TITLE PROPOSED LOCKER ROOM PLANS

DRAWING BY:	PJG
CHECK BY:	KGS

NOTICE  
THIS DRAWING, PREPARED FOR THE SPECIFIC PROJECT INDICATED IS AN INSTRUMENT OF SERVICE AND THE PROPERTY OF BBS ARCHITECTS, LANDSCAPE ARCHITECTS AND ENGINEERS, P.C. INFRASTRUCTURE OR ANY USE OF THIS DRAWING FOR ANY OTHER PROJECT IS PROHIBITED. ANY ALTERATION OR REPRODUCTION OF THIS DOCUMENT IS ALSO PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR ENGINEER.

**BBS**  
ARCHITECTS  
LANDSCAPE ARCHITECTS  
ENGINEERS  
244 EAST MAIN STREET  
PATCHOGUE  
NEW YORK 11772  
T: 516.475.0369  
F: 516.475.0361  
187 WOLF ROAD, STE. 205  
ALBANY  
NEW YORK 12205  
T: 518.621.7650  
F: 518.621.7655  
www.BBSARCHITECTURE.com



SED No.	44-21-15-02-0-001-015
DISTRICT	FLORIDA U.F.S.D. S.S. SEWARD INSTITUTE
PROJECT	BOND PHASE 2
DWG TITLE	PROPOSED LOCKER ROOM PLANS
SCALE:	AS NOTED
DATE:	DECEMBER 1, 2020
BID PICK-UP:	March 15, 2021
FILE No.	20-176B