

BOND PHASE 2

AT

GOLDEN HILL ELEMENTARY SCHOOL, S.S. SEWARD INSTITUTE, & S.S. SEWARD MEMORIAL

FLORIDA UNION FREE SCHOOL DISTRICT

ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK

DISTRICT ADMINISTRATION OFFICES

S.S. SEWARD MEMORIAL BUILDING

51 NORTH MAIN STREET

FLORIDA, NY 10921

GOLDEN HILL ELEMENTARY SCHOOL - S.E.D. # 44-21-15-02-0-004-013

S.S. SEWARD INSTITUTE - S.E.D. # 44-21-15-02-0-001-015

S.S. SEWARD MEMORIAL - S.E.D. # 44-21-15-02-0-003-010

<div><div>GENERAL INFORMATION</div><div><ul style="list-style-type: none">T-0.01 TITLE SHEET</div><div>GOLDEN HILL ELEMENTARY SCHOOL (20-176A)</div><div>CIVIL<div><ul style="list-style-type: none">CS0.01A TOPOGRAPHIC SURVEY PLANCS1.01A EXISTING CONDITIONS & DEMOLITION PLANCS2.01A ALIGNMENT & SCHEDULE PLANCS4.01A GRADING & DRAINAGE PLAN</div></div><div>ARCHITECTURAL<div><ul style="list-style-type: none">A0.01 OVERALL KEYPLANSA9.01 LIBRARY, COMPUTER ROOM and MAIN OFFICE CARPET REPLACEMENT PLANS, TOILET ROOM PARTITION REPLACEMENT PLANSA9.02 GYMNASIUM FLOOR PLANS, PHOTOS and NOTESFS.01 KITCHEN EQUIPMENT DEMO / PROPOSED PLAN</div></div><div>MECHANICAL / PLUMBING<div><ul style="list-style-type: none">MP1.01 DEMOLITION AND GENERAL NOTESMP2.01 NEW MECHANICAL WORK, SCHEDULE AND DETAILS AT CAFETERIA AND BAND ROOM</div></div><div>ELECTRICAL<div><ul style="list-style-type: none">E1.01 DEMOLITION and PROPOSED PLANSE2.01 PARKING LOT DEMO & PROPOSED PLANSE2.02 SITE NOTES AND DETAILSE4.01 PROPOSED GENERATOR LOADS</div></div></div>	<div><div>S.S. SEWARD INSTITUTE (20-176B)</div><div>CIVIL<div><ul style="list-style-type: none">CS0.01B TOPOGRAPHIC SURVEY PLANCS1.01B EXISTING CONDITIONS & DEMOLITION PLANCS2.01B ALIGNMENT & SCHEDULE PLANCS4.01B GRADING & DRAINAGE PLANCS6.01 SITE DETAILS</div></div><div>ARCHITECTURAL<div><ul style="list-style-type: none">A0.01 OVERALL KEYPLANSA1.01 LOCKER ROOM DEMOLITION AND ABATEMENT PLANSA2.01 PROPOSED LOCKER ROOM PLANSA2.02 LOCKER ROOM REFLECTED CEILING PLANSA2.03 PARTITION TYPESA2.04 ART ROOM 205 PLAN, 6TH GRADE LOCKER REPLACEMENT PLAN, OFFICE CARPET REPLACEMENT PLANS, CEILING REPLACEMENT PLANSA8.01 DOOR SCHEDULEA9.01 LOCKER ROOM FINISH SCHEDULEA11.01 ENLARGED LOCKER ROOM PLANS AND DETAILS</div></div><div>MECHANICAL<div><ul style="list-style-type: none">M2.01 PTAC REPLACEMENT PLANM2.02 LOCKER ROOM MECHANICAL PLANM2.03 CAFETERIUM AIR CONDITIONING PLANM2.04 GYM AIRHANDLER MECHANICAL PLANM6.01 SCHEDULES, DETAILS, NOTES</div></div><div>PLUMBING<div><ul style="list-style-type: none">P1.01 PLUMBING DEMO and GENERAL NOTESP2.01 NEW PLUMBING WORK and SCHEDULE</div></div><div>ELECTRICAL<div><ul style="list-style-type: none">E0.01 ELECTRICAL NOTES AND LEGENDSE1.01 LOCKER ROOMS DEMOLITION PLANE1.02 MECHANICAL DEMOLITION PLANSE3.01 PROPOSED LIGHTING PLANE4.01 PROPOSED POWER PLANS</div></div></div>	<div><div>S.S. SEWARD MEMORIAL (20-176C)</div><div>ARCHITECTURAL<div><ul style="list-style-type: none">A2.01 OVERALL KEY PLAN & DETAILSA2.02 SEWARD MEMORIAL JOINT REPAIR PLAN, SITE KEY PLAN and PHOTOS</div></div></div>
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LOCATION MAP

PROJECT LOCATION

BBS

ARCHITECTS
LANDSCAPE ARCHITECTS
ENGINEERS

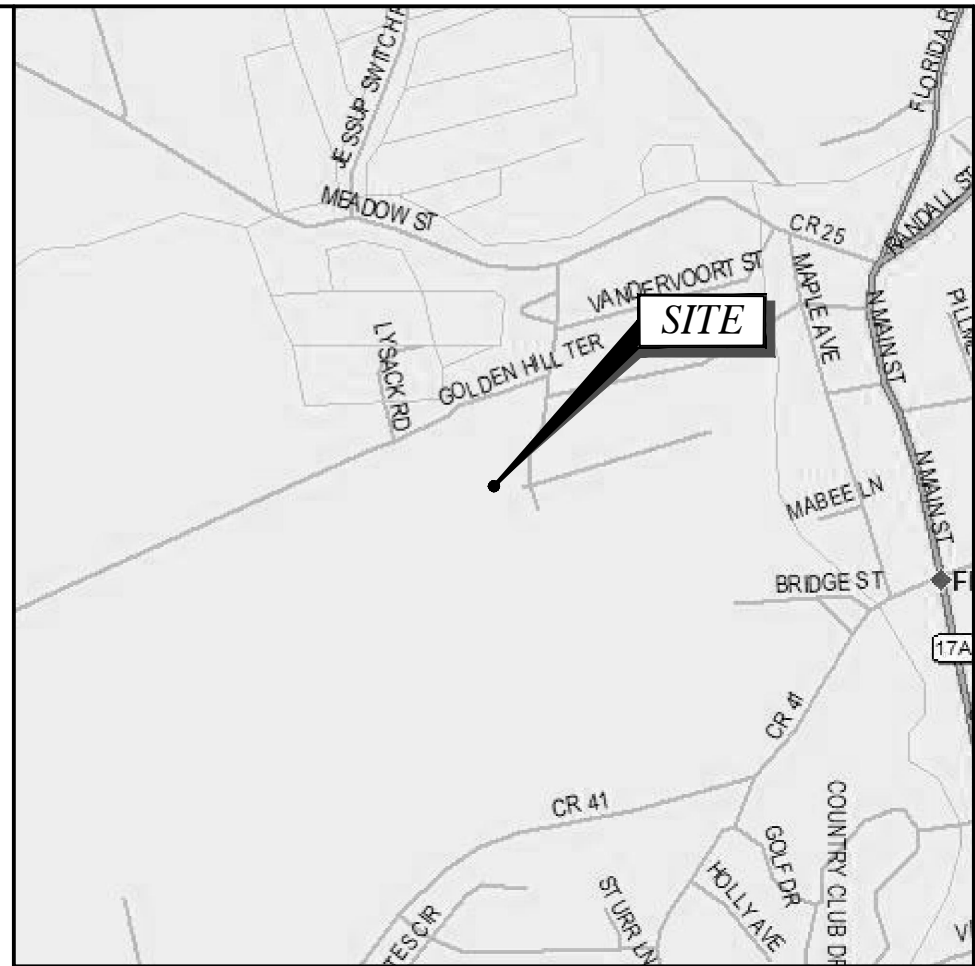
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ARCHITECTS CERTIFICATION
THE UNDERSIGNED CERTIFIES THAT TO THE BEST OF HIS KNOWLEDGE, INFORMATION, AND BELIEF, THE PLANS AND SPECIFICATIONS ARE IN ACCORDANCE WITH APPLICABLE REQUIREMENTS OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE, AND THE CONSTRUCTION STANDARDS OF THE EDUCATION DEPARTMENT.

LAWRENCE SALVESEN, A.I.A. LIC. No. 020623

BBS FILE No. 20-176A,B,C
BID PICKUP DATE: March 15, 2020



LOCATION MAP

SCALE: 1" = 2000'

GENERAL NOTES

- THIS PLAN IS BASED ON A FIELD SURVEY BY TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. COMPLETED ON 07/27/2020.
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988.
- MERIDIAN AND COORDINATES REFER TO NEW YORK STATE PLANE, NAD 83, NEW YORK EAST ZONE AND ARE BASED ON GPS OBSERVATIONS.
- ANGLES OR BEARINGS SHOWN HEREON ARE FORMATTED IN DEGREES, MINUTES, AND SECONDS. DISTANCES OR ELEVATIONS SHOWN HEREON ARE IN U.S. SURVEY FEET, UNLESS NOTED OTHERWISE.
- REFERENCES:
 - (A) DEED: BOOK 1952, PAGE 85.
 - (B) MAP ENTITLED: "SUBDIVISION OF PROPERTY FOR MARJORIE L. ZAP" AS FILED IN THE ORANGE COUNTY CLERK'S OFFICE ON 09/23/1996 AS MAP #198-96.
- THIS SURVEY IS SUBJECT TO A COMPLETE AND UP-TO-DATE ABSTRACT OF TITLE, COVENANTS, EASEMENTS, GRANTS AND RIGHTS-OF-WAY NOT VISIBLE AND NOT REFERENCED ARE NOT SHOWN. TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. SHALL NOT BE LIABLE FOR THE DISTURBANCE TO ANYONE'S RIGHT TO THE USE OF THE PROPERTY OR THE DISTURBANCE OF ANY UTILITIES NOT SHOWN OR REFERENCED ON THIS SURVEY PLAT.
- LOCATIONS OF ALL UTILITIES AND SUBSTRUCTURES ARE APPROXIMATE ONLY BASED ON SURFACE EVIDENCE AND EXISTING PLANS. THE INFORMATION GIVEN ON THE SURVEY PERTAINING TO UTILITIES AND SUBSTRUCTURES IS NOT CERTIFIED TO ACCURACY OR COMPLETENESS. CONSULT WITH THE APPROPRIATE COMPANY OR AGENCY BEFORE DESIGNING OR CONSTRUCTING IMPROVEMENTS. TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. WILL NOT BE RESPONSIBLE FOR ANY DAMAGE SUBSEQUENTLY CAUSED TO PERSONNEL, STRUCTURES, OR UTILITIES.
- THIS SURVEY PLAT IS FOR SITE PLAN/ENGINEERING PURPOSES ONLY AND IS NOT INTENDED TO BE USED FOR THE TRANSFER OF TITLE.
- THE SUBJECT PROPERTY FALLS WITHIN FLOOD ZONE "X" AS PER THE NATIONAL FLOOD INSURANCE RATE MAP FOR THE VILLAGE OF FLORIDA, ORANGE COUNTY, STATE OF NEW YORK, COMMUNITY PANEL NO # 36071C0453E, EFFECTIVE DATE OF 08/03/2009. THIS DETERMINATION IS BASED ON SCALED MAP LOCATION AND GRAPHIC PLOTTING.
- UNDERGROUND UTILITY LOCATION BASED ON MARKOUT BY SOFT DIG UNDERGROUND SERVICES INC. ON 07/23/2020.

LEGEND

PROPERTY LINE	STRUCTURE
ADJOINING PROPERTY LINE	BOTTOM/TOP OF CURB ELEVATION
EASEMENT LINE	SPOT ELEVATION
INDEX CONTOUR LINE	GUY ANCHOR
CONTOUR LINE	UTILITY POLE
TAX LOT LINE	CURB INLET
TOWN LINE	CLEAN OUT
CHAIN LINK FENCE	MANHOLE (SAN. SEWER)
CURB LINE	GAS VALVE
CURB TYPE TRANSITION	WATER VALVE
EDGE OF CONCRETE	HYDRANT
EDGE OF PAVEMENT	SIGN
PAINTED TRAFFIC LINES	LIGHT POST
ELECTRIC (UNDERGROUND)	MAILBOX
GAS (UNDERGROUND)	GAS METER
OVERHEAD WIRES	ELECTRIC PULLBOX
SANITARY SEWER	BORING
TELEPHONE (UNDERGROUND)	HANDICAP
GUIDE RAIL	

TREE LEGEND

	6"	CHERRY
	6"	MAPLE
	6"	OAK
	6"	PINE
	6"	ASH
	6"	TREE

UNAUTHORIZED ALTERATION OR ADDITIONS TO A DOCUMENT BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR IS A VIOLATION OF SECTION 7209 SUBSECTION 2 OF THE NEW YORK STATE EDUCATION LAW.	Rev	Date	Revision	Approved
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0	08/18/20	ISSUED		

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PURPOSE	RELEASED BY	DATE
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<input type="radio"/> For Approval		
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<input type="radio"/> For Construction		

Tectonic

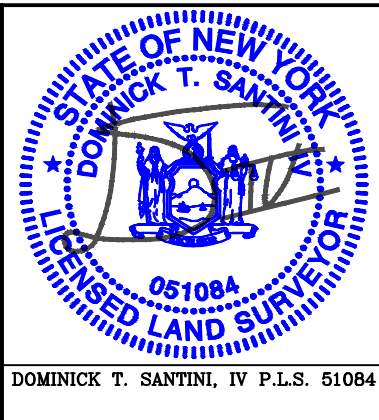
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PARTIAL BOUNDARY & TOPOGRAPHIC SURVEY			
FLORIDA UNION SCHOOL DISTRICT GOLDEN HILL ELEMENTARY 478 ROUND HILL ROAD, VILLAGE OF FLORIDA ORANGE COUNTY, NEW YORK			
Date 08/18/2020	Work Order 10537.01	Drawing No. SU-101	Rev 0



LEGEND: SEE CS&D/A FOR ALL EXISTING ITEMS	
---	SAWCUT
	REMOVE GUIDE RAIL
	REMOVE CONCRETE CURB
■	COLD MILL ASPHALT PAVEMENT
■	REMOVE ASPHALT OR CONCRETE PAVEMENT
■	REMOVE GRASS AND TOPSOIL
←	DIRECTION OF CONST. SITE ACCESS
SCE	STABILIZED CONSTRUCTION ENTRANCE
●	SOIL STOCKPILE AREA
○	PROTECT EXISTING DRAIN INLET
1	DEMOLITION NOTE TAG
X	REMOVE SITE ITEM
G	EXISTING GAS PIPE
E	EXISTING ELECTRICAL CONDUIT
W	EXISTING WATER LINE
S	EXISTING SANITARY PIPE
⊙	EXISTING LEACHING BASIN
	EXISTING DRAIN INLET
---	MATCHLINE

- DEMOLITION NOTES:**
- SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT (TOP AND BINDER COURSES), AND / OR CONCRETE PAVING. SUITABLE BASE MATERIAL MEETING THE SPECIFICATIONS (AFTER TESTING) MAY BE STOCKPILED ON SITE FOR RE-USE. ALL UNSUITABLE MATERIALS ARE TO BE REMOVED FROM THE SITE.
 - CONTRACTOR SHALL COLD MILL (PLANE) AND REMOVE 1 1/2" OF EXISTING ASPHALT PAVEMENT. POWER SUEEP, SEAL AND FILL CRACKS PRIOR TO TACK COAT FOR NEW PAVEMENT.
 - REMOVE EXISTING GRASS, PLANTS, MULCH AND TOPSOIL. STRIP AND STOCKPILE TOPSOIL TO ITS FULL DEPTH. CUT AND/OR FILL AREAS TO PROPOSED PAVEMENT SUBGRADE. STOCKPILE TOPSOIL FOR RE-USE WHERE SHOWN ON PLAN AND AS APPROVED BY THE ENGINEER.
 - REMOVE AND DISPOSE OF EXISTING TREES AND SHRUBS, STUMPS AND ROOT SYSTEMS, COMPLETELY. BACKFILL WITH CLEAN, SELECT FILL AND COMPACT TO 95% MODIFIED PROCTOR DENSITY.
 - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LIGHT POLE AND CONDUIT DEMO. SEE ELECTRICAL SITE PLAN FOR MORE INFORMATION.
 - REMOVE EXISTING CONCRETE OR STONE BLOCK CURBING. BACKFILL WITH CLEAN, COMPACTABLE SELECT FILL.
 - REMOVE EXISTING SIGNS AND SIGN POSTS. TURN OVER SIGN PANELS TO THE OWNER. DISCARD ALL UNWANTED SIGN PANELS.
 - PROTECT EXISTING DRAINAGE STRUCTURES, MANHOLES AND DRAIN PIPING. CLEANOUT EXISTING DRAIN STRUCTURES OF ALL DIRT AND DEBRIS.
 - GRASS & TOPSOIL TO REMAIN. REMOVE GRASS & REGRADE TOPSOIL WHERE REQUIRED TO MEET SURROUNDING PROPOSED GRADES (MIN. 5' OUTSIDE OF PROPOSED WORK).
 - REMOVE EXISTING METAL GUIDE RAIL IN ITS ENTIRETY. BACKFILL ALL FOOTING REMOVALS WITH CLEAN AND COMPACTABLE SELECT FILL - ADD ALTERNATE No. 1

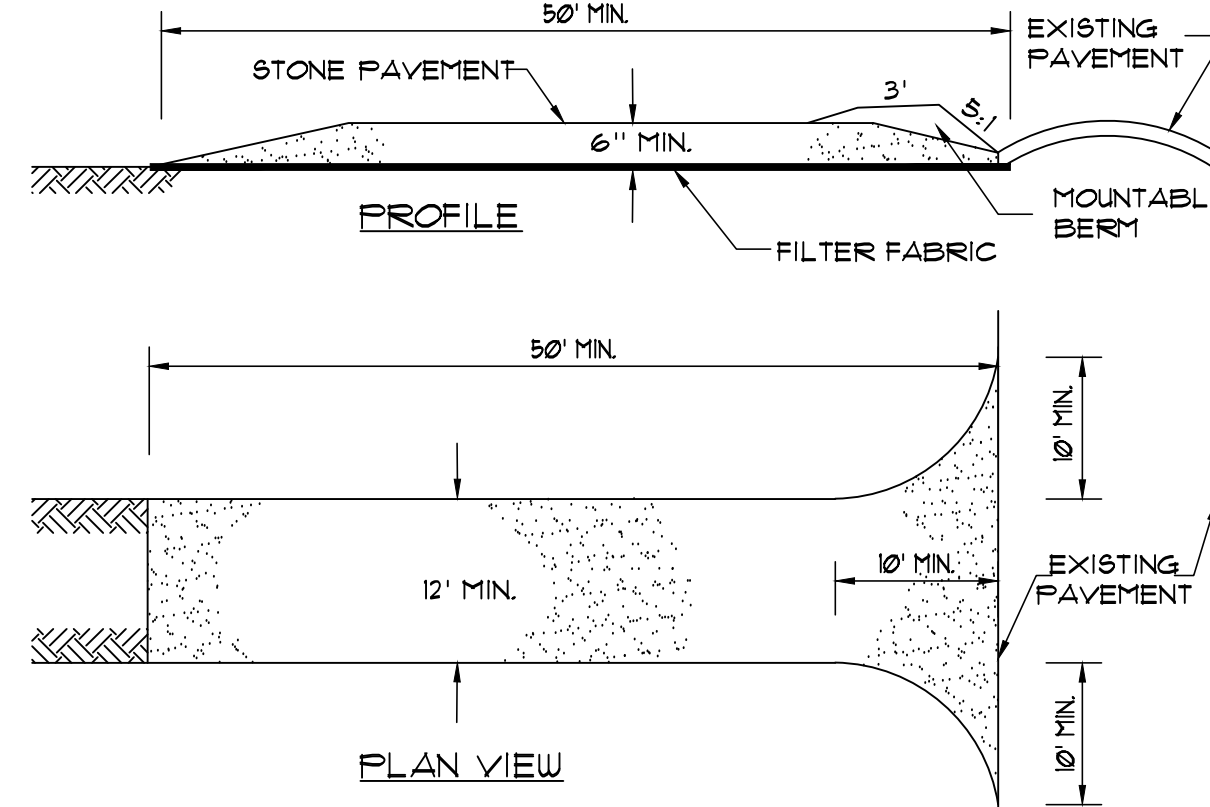
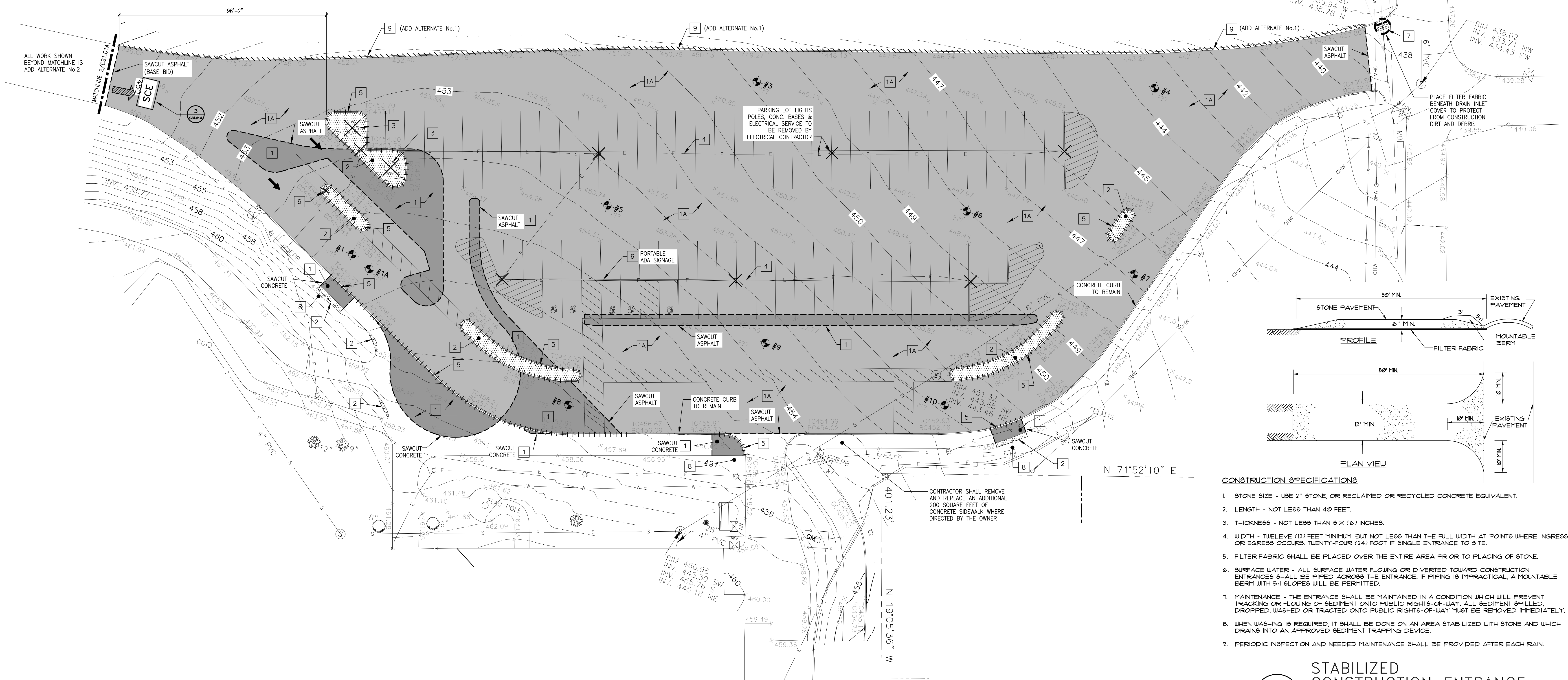
LIST OF ABBREVIATIONS:

ALT.	ALTERNATE	F.C.	PLUMBING CONTRACTOR
ASPH.	ASPHALT	TC	TOP CURB
BC	BOTTOM CURB	TC (TYP.)	TYPICAL
CC	CONCRETE CURB	EX	EXISTING
CL	CHAIN LINK	INV.	INVERT
CONC.	CONCRETE	F.FE	FINISHED FLOOR ELEVATION
DEMO.	DEMOLITION	TD	TEST BORING
E.C.	ELECTRICAL CONTRACTOR	DWS	DRAWING
FE	FENCE	UNO.	UNLESS NOTED OTHERWISE
G.C.	GENERAL CONSTRUCTION CONTRACTOR	V.I.F.	VERIFY IN FIELD
		SF	SQUARE FEET

- GENERAL NOTES:**
- EXISTING CONDITIONS FROM TOPOGRAPHIC SURVEY BY TECTONIC LAND SURVEYORS D.P.C., DATED AUGUST 21, 2020. ADDITIONAL UTILITY AND EXISTING INFORMATION WAS ADDED TO THE DRAWING BY BBS. CONTRACTOR IS REQUIRED TO INSPECT THE SITE PRIOR TO BIDDING. NO ADDITIONAL PAYMENT SHALL BE MADE FOR CONDITIONS NOT SHOWN ON THE PLAN.
 - ALL LAYOUT AND ESTABLISHMENT OF GRADES SHALL BE DONE BY A NYS LICENSED LAND SURVEYOR. PROPOSED GRADES SHALL BE STAKED FOR REVIEW AND ADJUSTMENT BY ENGINEER PRIOR TO START OF EXCAVATION.
 - THE CONTRACTOR IS RESPONSIBLE TO HAVE ALL EXISTING UTILITIES (PUBLIC AND PRIVATE) MARKED OUT PRIOR TO START OF CONSTRUCTION.
 - ALL REMOVALS SHALL BE AS SHOWN ON THE DRAWINGS AND/OR AS DIRECTED BY THE ENGINEER.
 - THE CONTRACTOR SHALL EXERCISE CARE DURING REMOVAL OPERATIONS TO PROTECT EXISTING FACILITIES TO REMAIN, INCLUDING PAVEMENTS, UTILITIES, STRUCTURES, TREES, ETC. ANY FACILITIES THAT ARE DAMAGED SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE RESTORED AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE ENGINEER AND OWNER.
 - WHERE EXCAVATION IS REQUIRED ADJACENT TO EXISTING TREES, THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR REMEDIAL WORK, SUCH AS ROOT & TOP PRUNING REQUIRED OR NECESSARY TO PREVENT TREE LOSS. SUCH REPAIR SHALL INCLUDE COMPENSATORY PRUNING AND FERTILIZATION COMPLETED PRIOR TO INSTALL OF THE WORK. CORRECTIVE WORK SHALL BE DONE BY A NYS LIC. ARBORIST.
 - NO STOCKPILING OF CONSTRUCTION MATERIALS SHALL TAKE PLACE UNDER THE DRIP LINE OF EXISTING TREES TO REMAIN.
 - ALL DEMOLISHED MATERIALS SHALL BE REMOVED FROM THE SITE AND SHALL BE DISPOSED OF IN A LEGAL MANNER.
 - THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, PAY ALL FEES, ETC. AS REQUIRED TO PERFORM THE WORK.
 - THE CONTRACTOR IS RESPONSIBLE TO FOLLOW ALL NECESSARY MEASURES TO PREVENT SOIL EROSION.

REV.	DATE	ITEM
NOTICE		
THESE DRAWINGS ARE BASED ON CONSTRUCTION DRAWINGS NOT FORWARDED BY THE 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 BEEN BUILT AND DETAIL PER THE ORIGINAL DOCUMENTS OR PER THE OWNER'S INFORMATION.		
KEY PLAN		
NOT TO SCALE		

2 EXISTING CONDITIONS AND DEMOLITION PLAN
CS&D/A ADD ALTERNATE No.2 NOT TO SCALE



- CONSTRUCTION SPECIFICATIONS**
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
 - LENGTH - NOT LESS THAN 40 FEET.
 - THICKNESS - NOT LESS THAN 6" (6) INCHES.
 - WIDTH - TWELVE (12) FEET MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
 - FILTER FABRIC SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
 - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
 - WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

1 EXISTING CONDITIONS AND DEMOLITION PLAN
CS&D/A SCALE: 1"= 20'-0"

3 STABILIZED CONSTRUCTION ENTRANCE
CS&D/A SCE SYMBOL ON PLAN NOT TO SCALE

PROJECT		FLORIDA UNION FREE SCHOOL DISTRICT BOND PHASE 2 GOLDEN HILL ELEMENTARY SCHOOL ORANGE COUNTY, TOWN OF WARRICK, VILLAGE OF FLORIDA, NEW YORK 10921
DWG TITLE		EXISTING CONDITIONS AND DEMOLITION PLAN
DRAWING BY:		JPW
CHECK BY:		JRL
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. IN ANY CASE, NO PART OF THIS DRAWING OR ANY INFORMATION CONTAINED HEREIN IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR ENGINEER.
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DISTRICT		FLORIDA U.F.S.D. GOLDEN HILL E.S.
PROJECT		BOND PHASE 2
DWG TITLE		EXISTING CONDITIONS AND DEMOLITION PLAN
SCALE:		AS NOTED
DATE:		MARCH 9, 2021
BID PICK-UP:		MARCH 15, 2021
FILE No:		20-176A
CS1.01A		OF



2 ALIGNMENT AND SCHEDULE PLAN
CS2.01A ADD ALTERNATE No.2 NOT TO SCALE

LIST OF ABBREVIATIONS:

ALT. ALTERNATE
BC BOTTOM CURB
CB CATCH BASIN
CLF CHAIN LINK FENCE
CLR CLEAR
CONC. CONCRETE
COP DISTRIBUTION CESSPOOL
DEM. DEMOLITION
E EAST
E.C. ELECTRICAL CONTRACTOR
ENC. ENCLOSURE
EX. EXISTING
GALV. GALVANIZED
G.C. GENERAL CONSTRUCTION
CONTRACTOR
HT. HEIGHT
LB. LEACHING BASIN
LF LINEAR FEET
LF LIGHT POLE
N NORTH
S SOUTH
SMH SEWER MANHOLE
TC TOP CURB
TYP. TYPICAL
VF VERIFY IN FIELD
W WEST
WD WIDE
V.C.C.L. VINYL CLAD CHAIN LINK

LEGEND:

AC ASPHALT PAVEMENT
(15' CAP OVER MILLED PAVEMENT)
A1 FULL DEPTH ASPHALT PAVEMENT
(NEW 6" BASE)
C CONCRETE SIDEWALK
PARKING STALL QUANTITY
CURB TYPE
RADIUS (FT)
PAVEMENT TYPE SCHEDULE
EXPANSION JOINT
CONTROL JOINT
PROPOSED PARKING STALL LINE
TRAFFIC DIRECTION ARROW (PAINTED)
HANDICAP PARKING SYMBOL (PAINTED)
TRAFFIC SIGNAGE (POST MOUNTED)
TRAFFIC SIGNAGE (BOLLARD MOUNTED)
ADA CURB RAMP
CONCRETE CURB
CONCRETE HAUNCH
VEHICLE BARRIER GATE
WOOD GUIDE RAIL
MATCHLINE

SHEET NOTES:

- SEE DRAWING CS 6.01 FOR CURB TYPES, PAVEMENT SCHEDULE, AND SIGN SCHEDULE.
- CURBS, WALKS, FENCES, DRAINAGE STRUCTURES AND OTHER MAJOR ITEMS SHALL BE STAKED FOR THE APPROVAL OF THE ENGINEER PRIOR TO INSTALLATION.
- NY'S LICENSED LAND SURVEYOR SHALL PERFORM ALL LAYOUT WORK, INCLUDING BASELINE ESTABLISHMENT. LAYOUT OF THE WORK MAY BE ADJUSTED IN THE FIELD TO MEET SITE CONDITIONS AS APPROVED BY THE ENGINEER.
- LOOSEN TOPSOIL, TOPDRESS AND SEED ALL DISTURBED AREAS NOT SCHEDULED FOR IMPROVEMENT.
- CONTRACTOR TO PROTECT TREE ROOTS DURING EXCAVATION AND CONSTRUCTION - HEAVY EQUIPMENT SHALL NOT BE PERMITTED WITHIN 10 FEET OF EXISTING TREES TO REMAIN, UNLESS SPECIFICALLY APPROVED BY THE ENGINEER.
- EXISTING TREES IN PHYSICAL INTERFERENCE WITH THE WORK TO BE PERFORMED OR INSTALLED UNDER THIS CONTRACT SHALL BE PRUNED IN ACCORDANCE WITH THE SPECIFICATIONS.
- CONTRACTOR SHALL REMOVE ALL TEMPORARY FENCING AND EROSION AND SEDIMENT CONTROL UPON COMPLETION OF THE WORK, RESTORE PROJECT SITE TO ITS EXISTING CONDITION INCLUDING REPAIRS TO PAVEMENT, TOP DRESSING AND SEEDING OF DISTURBED AREAS.
- CONTRACTOR SHALL SUBMIT SIGNAGE SHOP DRAWINGS FOR APPROVAL PRIOR TO ORDERING.
- COORDINATE WITH EPC AND ELECTRICAL CONTRACTORS FOR SITE ELECTRICAL AND PV CANOPY WORK.

STRIPING NOTES:

- CONTRACTOR SHALL PAINT NUMERALS IN ALL PARKING SPACES INDICATED ON THE DRAWING. COORDINATE NUMBERING SEQUENCE WITH SCHOOL DISTRICT. CONTRACTOR SHALL PAINT THE WORDS "RESERVED" AND "VISITOR" IN THEIR RESPECTIVE SPACES IN ADDITION TO NUMERALS.
- PARKING STALLS, NUMERALS, LETTERING AND STOP BARS AND CROSS WALKS SHALL ALL BE WHITE.
- HANDICAP PARKING STALLS AND GRAPHICS SHALL BE BLUE.
- DIRECTIONAL ARROWS, FIRE ZONE CROSS HATCHING AND LETTERING SHALL BE YELLOW.

GENERAL NOTES:

- THE CONTRACTOR SHALL VERIFY ALL LOCATIONS, DIMENSIONS, SIZES AND QUANTITIES OF ALL MATERIALS PRIOR TO THE START OF ANY WORK. REPORT ANY DISCREPANCIES AS AN RFI TO THE ARCHITECT FOR A DECISION. ALL WORK SHALL BE LOCATED AND MARKED OUT FOR APPROVAL BY THE ARCHITECT PRIOR TO THE START OF ANY CONSTRUCTION.
- THE CONTRACTOR SHALL EXECUTE THE WORK IN SUCH MANNER THAT NO DAMAGE OR INJURY SHALL OCCUR TO PERSONS, EXISTING BUILDINGS AND STRUCTURES, CURBS, ROADS, ATHLETIC FIELDS, WALKS, PIPES, CONDUITS, POLES AND ANY AND ALL OTHER PROPERTY ABOVE AND BELOW GRADE OR INJURY RESULTING FROM THIS WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR WHO SHALL MAKE GOOD SUCH DAMAGE AND ASSUME ALL RESPONSIBILITY FOR EACH INJURY WITHOUT ADDITIONAL COST TO THE OWNER.
- THE ARCHITECT AND THEIR CONSULTANTS SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS & METHODS OR PROCEDURES UTILIZED BY THE CONTRACTOR, NOR FOR THE SAFETY OF PUBLIC OR CONTRACTOR'S EMPLOYEES. THE ARCHITECT SHALL NOT BE RESPONSIBLE FOR THE FAILURE OF THE CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- CONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING PRIOR TO START OF WORK.
- 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.
- CONTRACTORS SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING DIMENSIONS AND CONDITIONS.
- 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.
- CONTRACTOR TO PROTECT ALL AREAS OF WORK FROM INCLEMENT WEATHER DURING AND AT THE END OF DAILY WORK OPERATIONS.
- ALL PROJECT WASTE MATERIAL AND RUBBISH TO BE DISPOSED IN CONTAINERS PROVIDED BY THE CONTRACTOR FOR SUBSEQUENT LEGAL OFF-SITE DISPOSAL. CONTAINER LOCATION TO BE COORDINATED WITH THE OWNER. OFF-SITE DISPOSAL TO BE ON A REGULAR BASIS.
- 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.
- 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 THE OWNER.

REQUIRED ADA PARKING SPACES:

LOCATION	* SPACES	SPACES REQ'D	SPACES PROVIDED
GOLDEN HILL LOT	101	5	5

ACCESSIBLE PARKING SPACES:

2010 BCNY 6 - SECTION 1106
TABLE 1106.1

TOTAL PARKING SPACES PROVIDED IN PARKING FACILITIES	REQUIRED MINIMUM NUMBER OF ACCESSIBLE SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
151 TO 200	6
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1000	2% OF TOTAL
1001 AND OVER	20, PLUS ONE FOR EACH 100 OR FRACTION THEREOF, OVER 100

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 10921

PROJECT

DRAWING BY: JPW
CHECK BY: JRL

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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: ALIGNMENT AND SCHEDULE PLAN

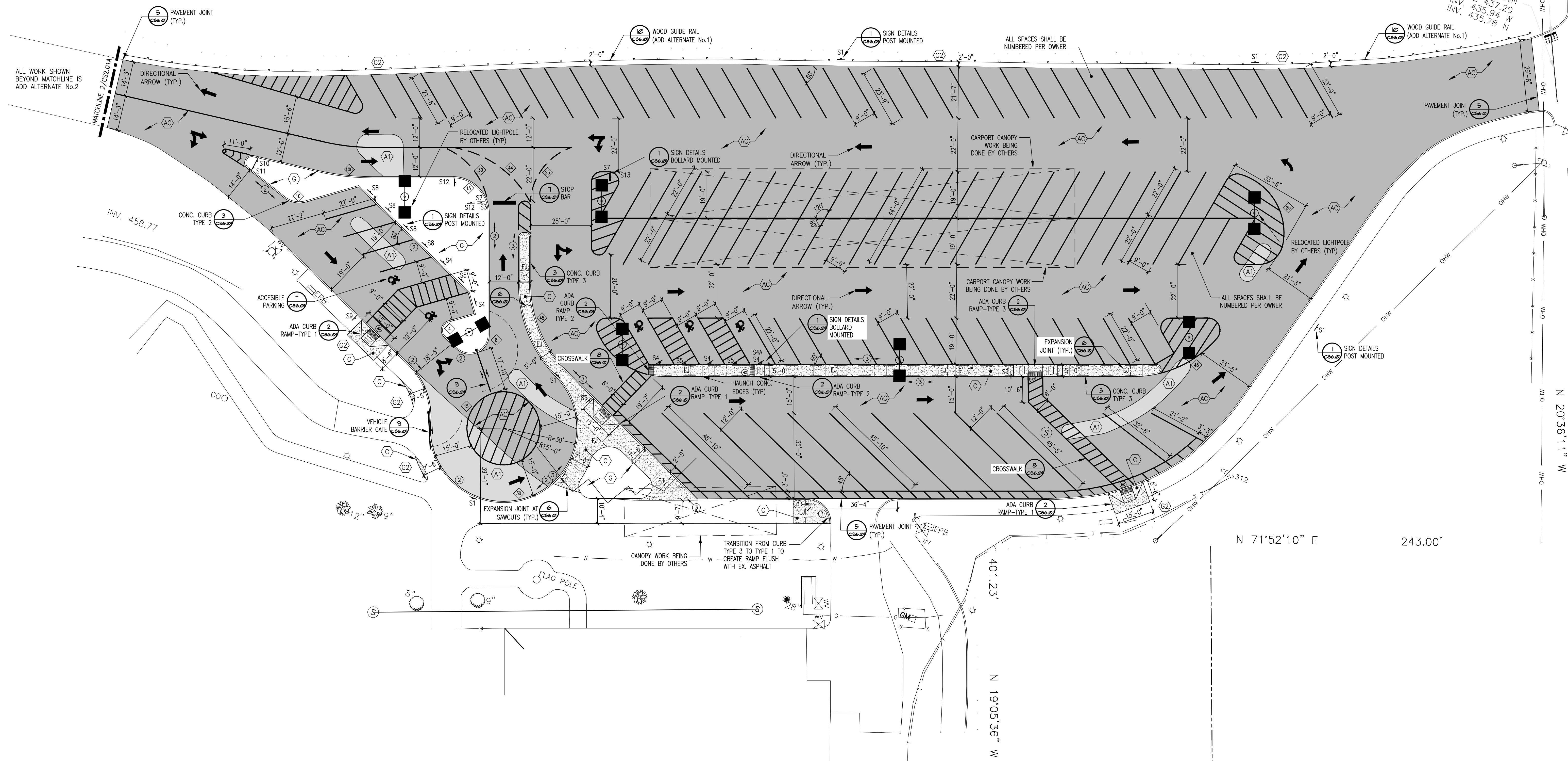
SCALE: AS NOTED

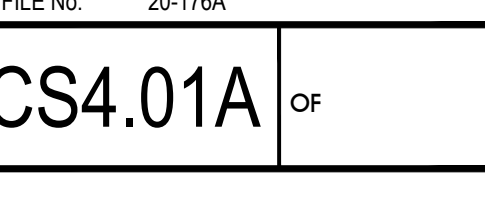
DATE: MARCH 19, 2021

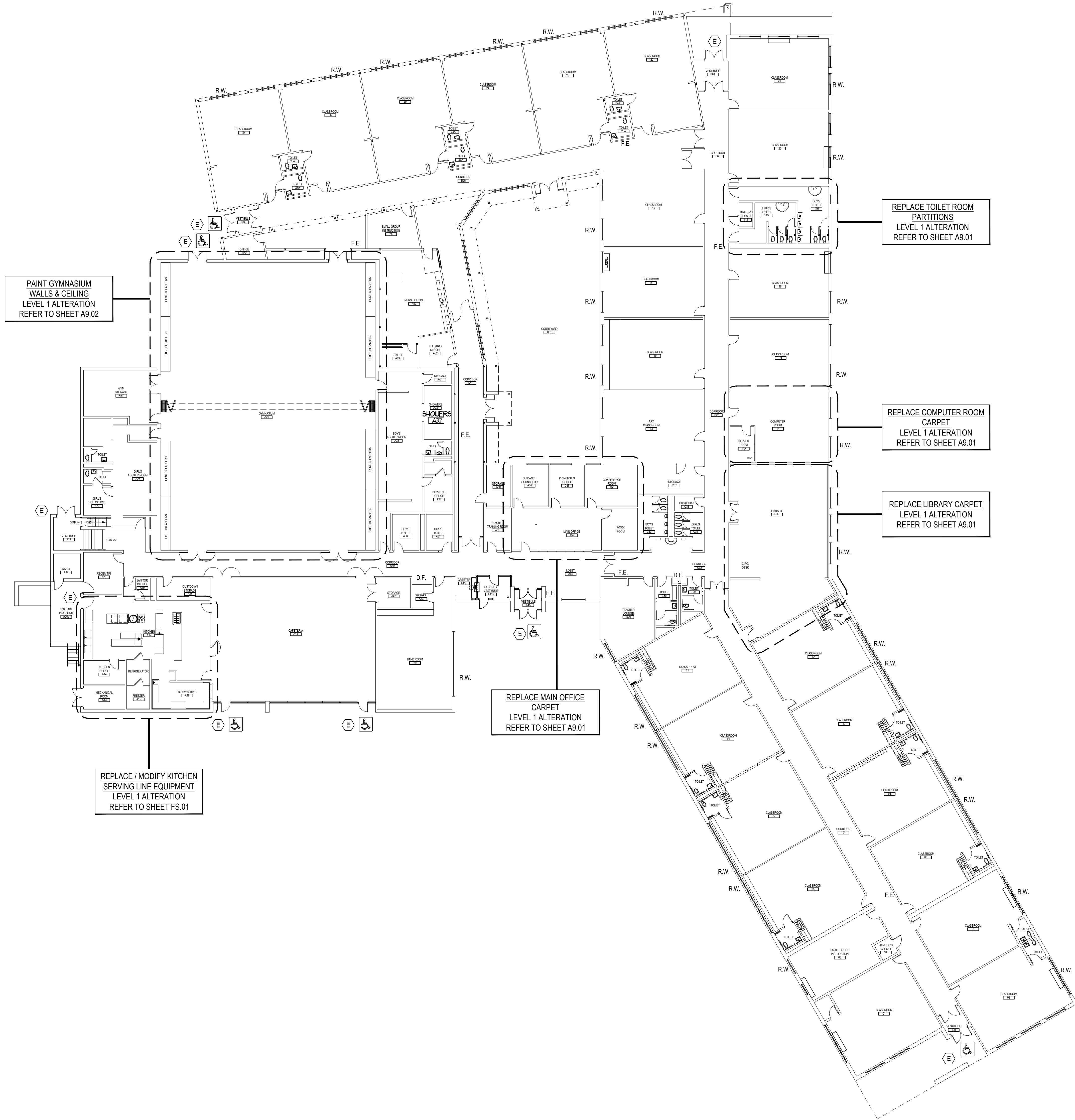
BID PICK-UP: MARCH 15, 2021

FILE No: 20-176A

CS2.01A OF







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:

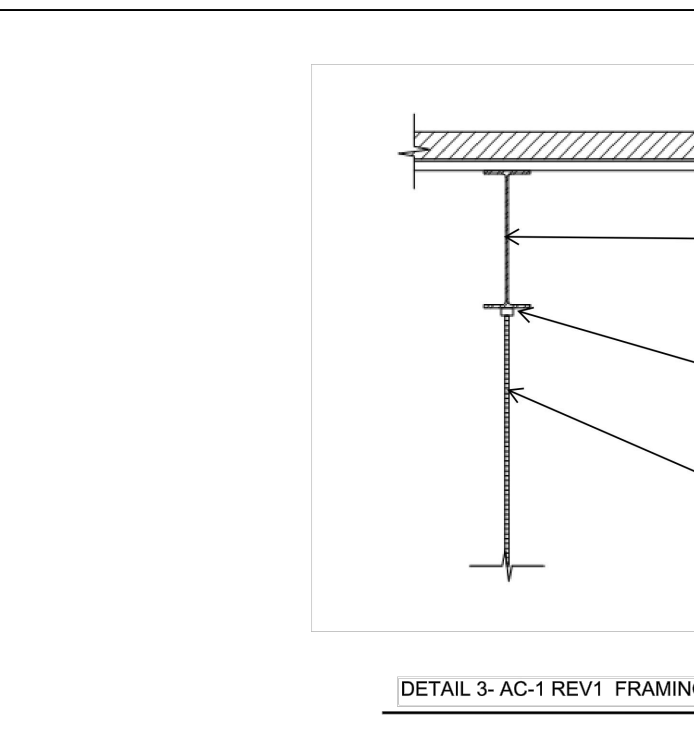
- BUILDING OCCUPANCY CLASSIFICATION: GROUP E
- CONSTRUCTION CLASSIFICATION - EXISTING: TYPE 2B
- CONSTRUCTION CLASSIFICATION - NEW: TYPE 2B
- HEIGHT IN STORIES:
EXISTING: 1
NEW: N.A.
- NEW FINISHES SHALL BE CLASS 'A'.

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

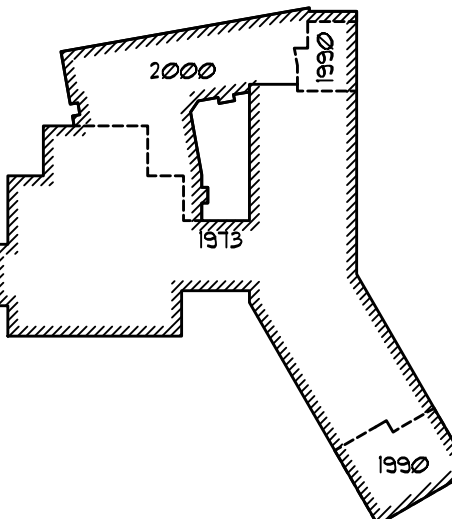


ALL WORK IS BY THE G.C.
G.C. TO REFER TO M.E.P. SERIES DRAWINGS
FOR ADDITIONAL INFORMATION.
G.C. TO COORDINATE WITH M.C., P.C. AND E.C.

REV.	DATE	ITEM

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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

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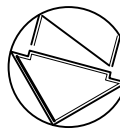
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SED No:	44-21-15-02-0-004-013
DISTRICT	FLORIDA U.F.S.D. GOLDEN HILL E.S.
PROJECT	BOND PHASE 2
DWG TITLE	OVERALL KEY PLAN
SCALE:	AS NOTED
DATE:	DECEMBER 1, 2020
BID PICK-UP:	March 15, 2021
FILE No:	20-176A

A0.01 OF ---

FULL BUILDING KEY AND WORK SCOPE PLAN AT FIRST FLOOR

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



REV.

DATE

ITEM

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KEY PLAN

NOT TO SCALE

PROJECT

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

DWG TITLE

LIBRARY, COMPUTER ROOM and MAIN OFFICE CARPET REPLACEMENT PLANS
TOILET ROOM PARTITION REPLACEMENT PLANS

DRAWING BY:

CHECK BY:

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44-21-15-02-0-004-013

DISTRICT

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

PROJECT

BOND PHASE 2

DWG TITLE

SCALE:

AS NOTED

DATE:

DECEMBER 1, 2020

BID PICK-UP:

March 15, 2021

FILE No.

20-176A

A9.01

OF ---

REMOVAL KEY NOTES

A REMOVE FROM THE AREAS INDICATED BY THE HATCH PATTERN:
ALL EXISTING CARPETING, COVE BASE AND ASSOCIATED MASTIC DOWN TO THE EXISTING SUBFLOOR

TYPICAL FLOOR REPLACEMENT NOTES

1. EXISTING COVE BASE SHALL BE REMOVED AT ALL ROOMS SHOWN TO RECEIVE NEW FINISH FLOORING

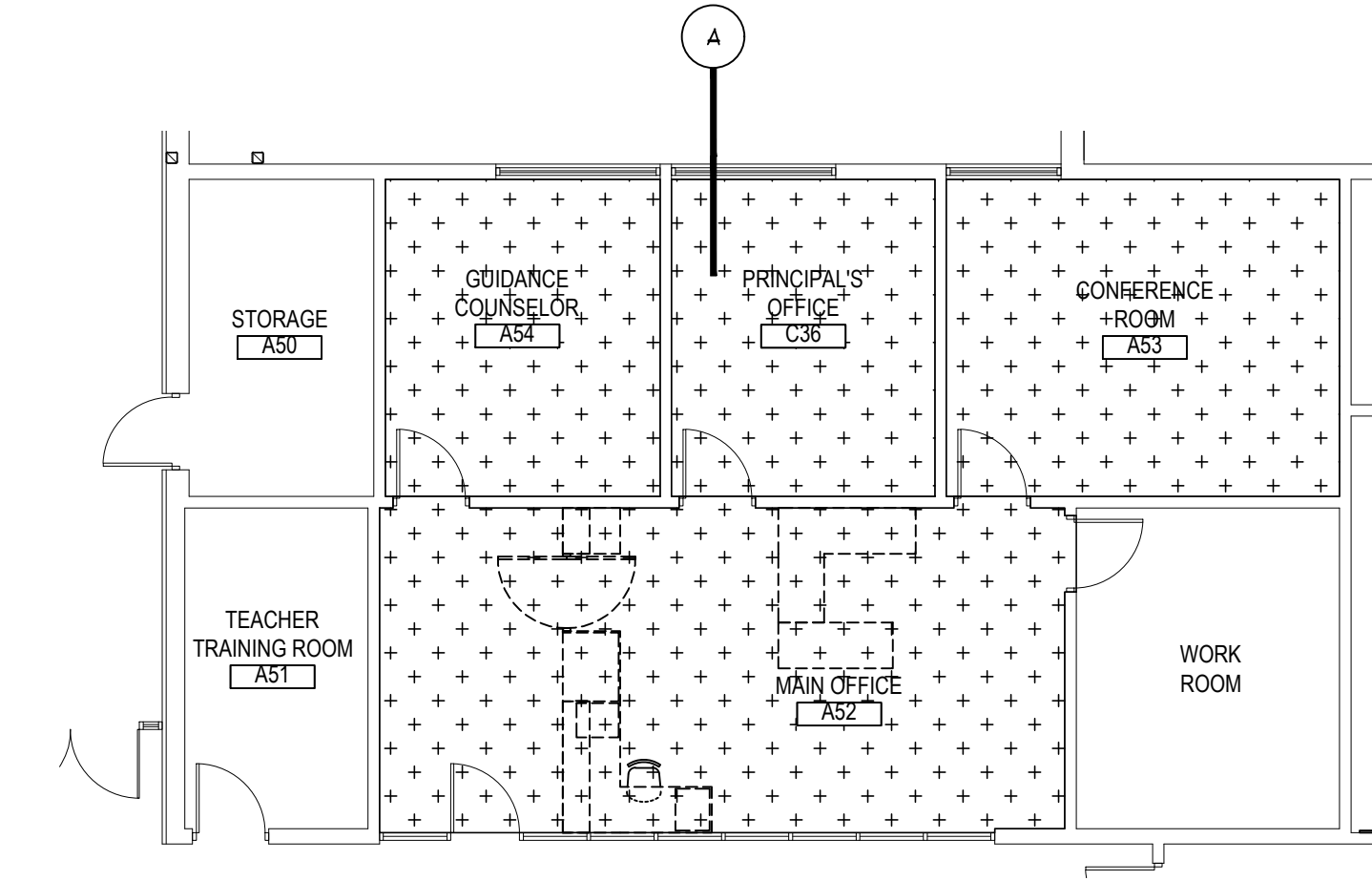
2. CROSS HATCH DENOTES NEW BROADLOOM CARPETING AND FULL PERIMETER RUBBER COVE BASE. PROVIDE RUBBER TRANSITION STRIP AT ALL LOCATIONS FROM CARPET TO VCT. (COLOR AS SELECTED BY ARCHITECT, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION)

BROADLOOM AS MANUFACTURED BY MANNINGTON COMMERCIAL
COLLECTION: GOOGLE
STYLE: MULTIPLEXER
BACKING: INTEGRA HP

4" RUBBER COVE BASE BY "JOHNSONITE"
COLOR: TO BE SELECTED BY ARCHITECT

3. ALL LOOSE FURNISHINGS AND EQUIPMENT (EXCLUDING LIBRARY SHELVING) SHALL BE REMOVED AND/OR RELOCATED BY THE OWNER

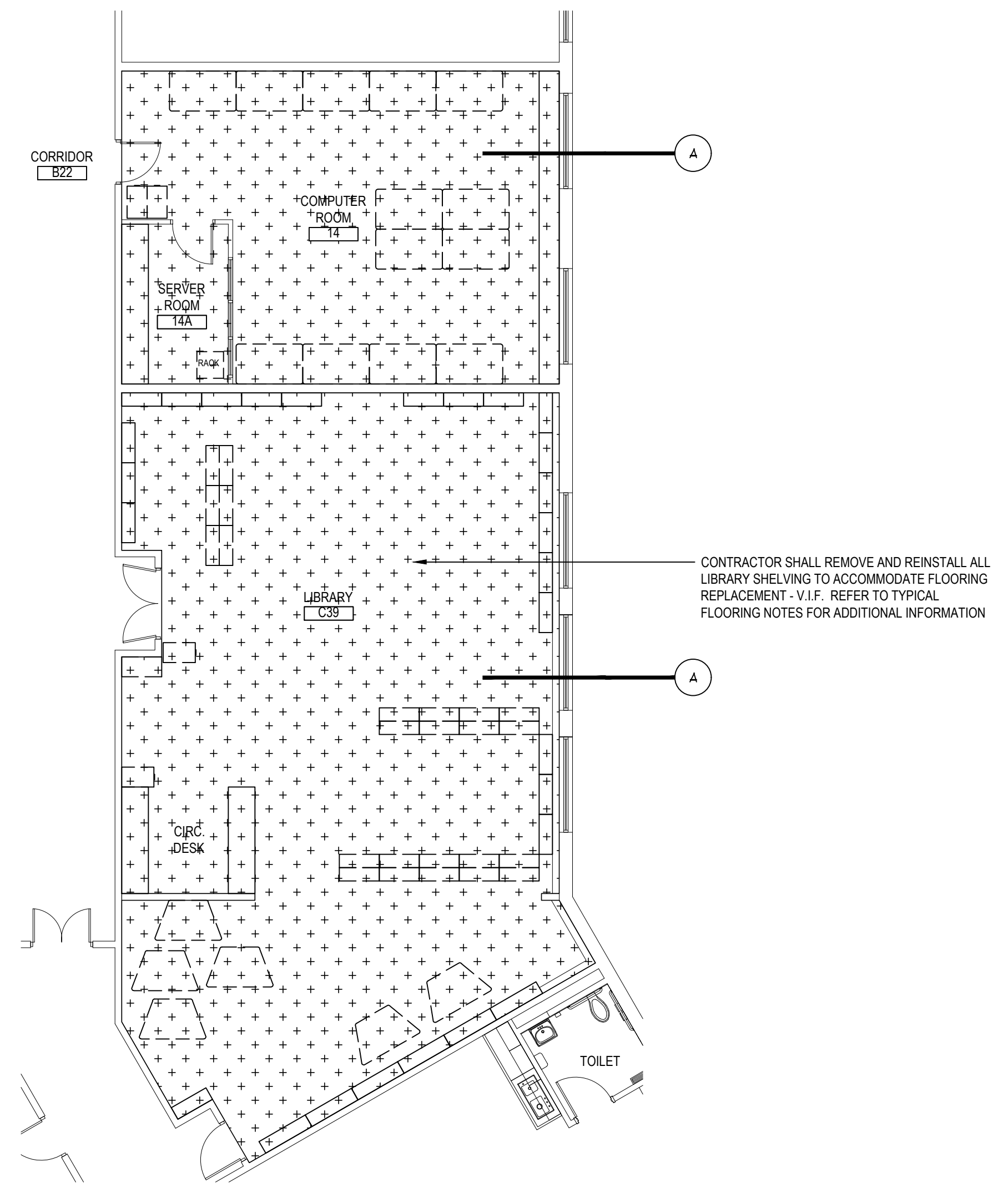
4. THE DISTRICT TO REMOVE BOOKS FROM SHELVES. G.C. SHALL MOVE AND REINSTALL EXISTING LOOSE SHELVES. EXISTING FIXED SHELVES ARE TO REMAIN. G.C. TO COORDINATE WITH THE DISTRICT.



MAIN OFFICE FLOOR PLAN

ALTERNATE No. 1a TO BASE BID GC-1 and
ALTERNATE No. 1b TO BASE BID GC-1

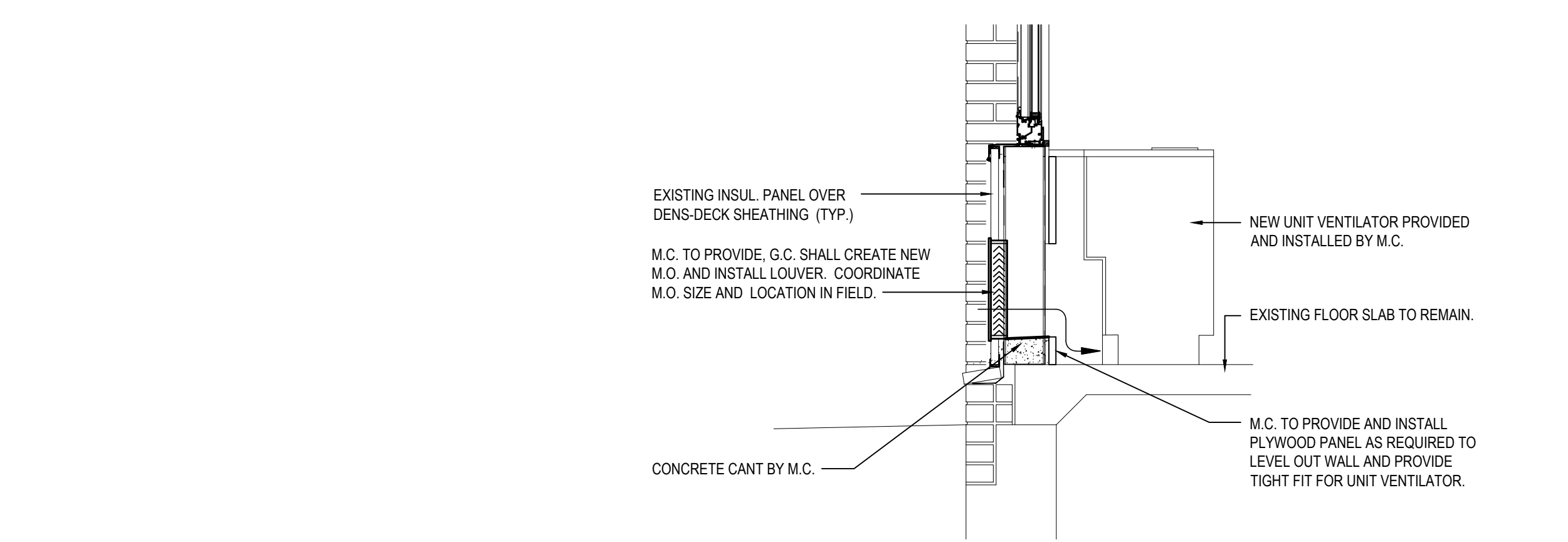
SCALE: 1/8" = 1'-0"



LIBRARY and COMPUTER CLASSROOM FLOOR PLANS

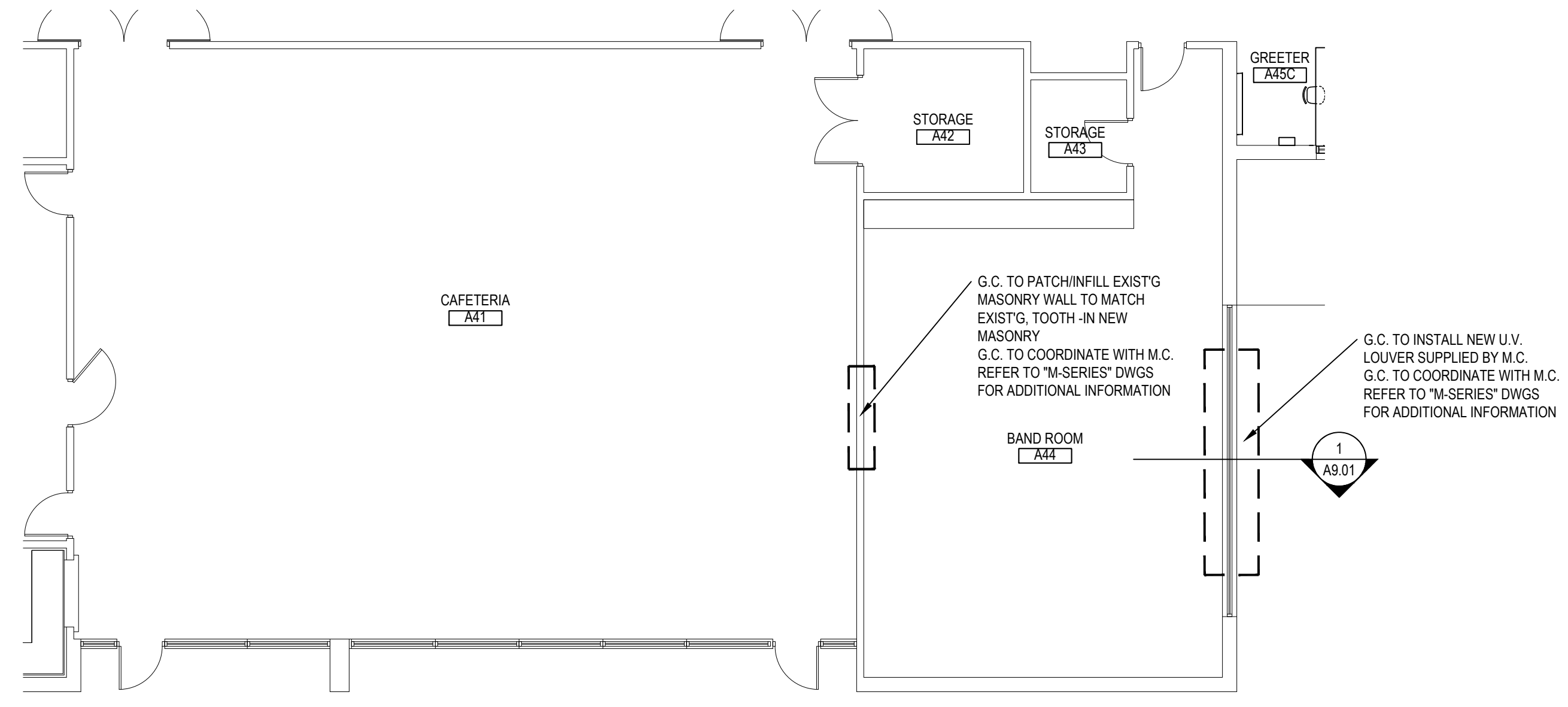
ALTERNATE No. 1a TO BASE BID GC-1 and
ALTERNATE No. 1b TO BASE BID GC-1

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



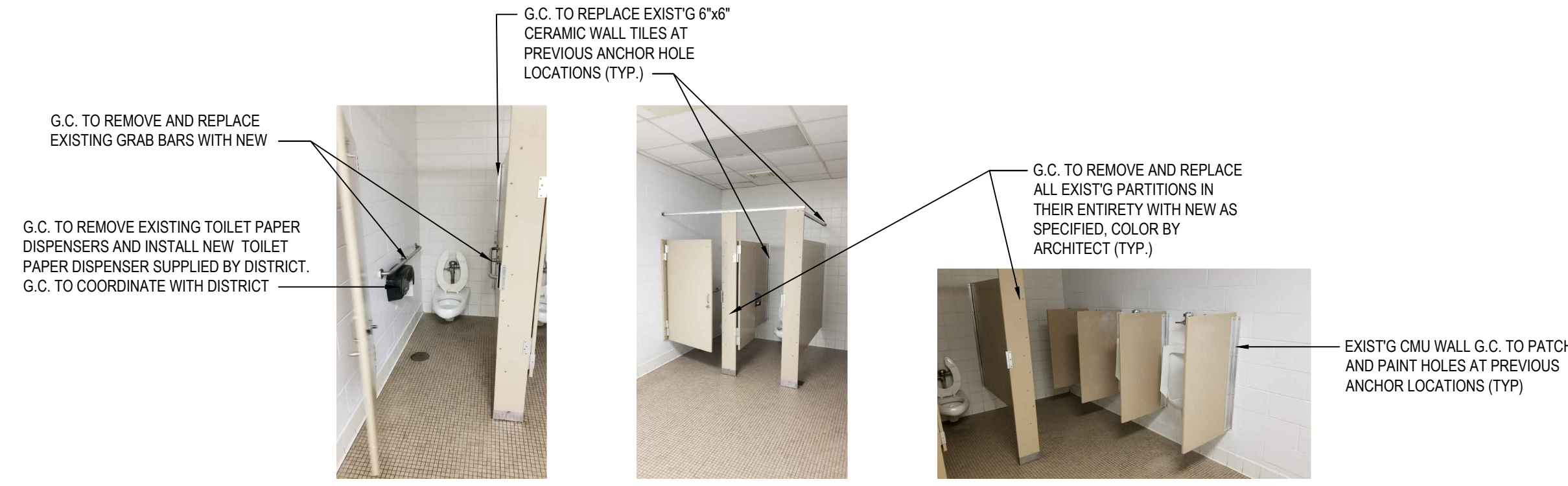
1 UNIT VENTILATOR INSTALLATION DETAIL

SCALE: N.T.S.



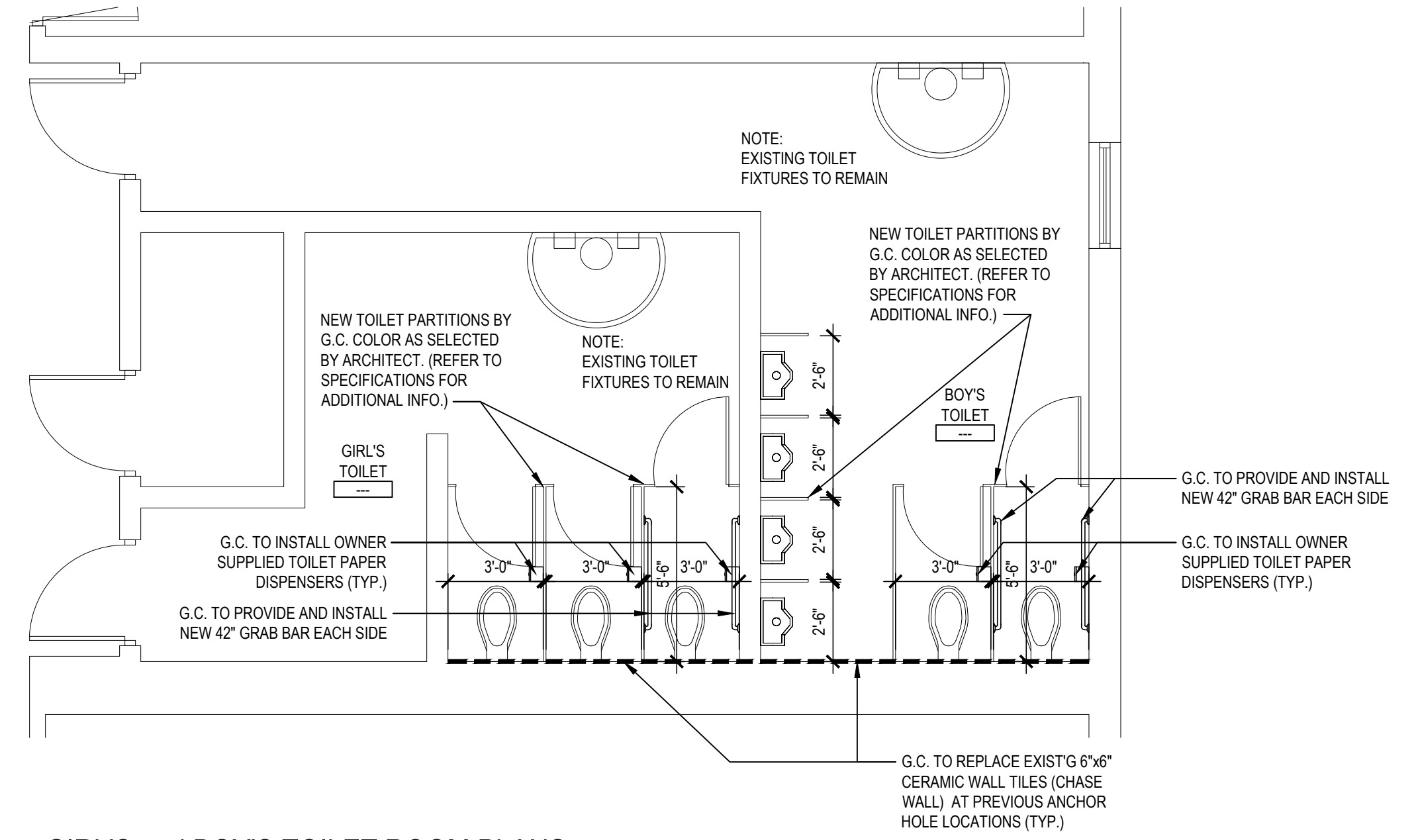
CAFETERIA and BAND ROOM FLOOR PLANS

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



BOY'S TOILET ROOM PHOTOS

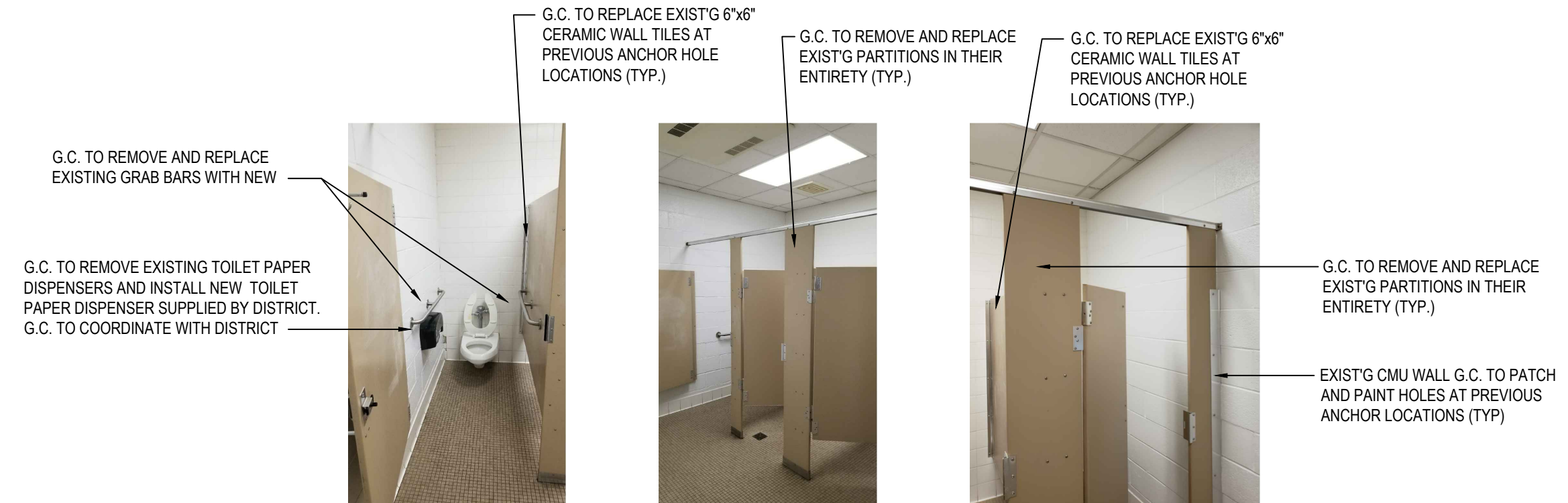
NO SCALE



GIRL'S and BOY'S TOILET ROOM PLANS

NOTE: BY CLASSROOMS 18 and 20

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



GIRL'S TOILET ROOM PHOTOS

NO SCALE

TOILET PARTITION REPLACEMENT NOTES

1. CONTRACTOR SHALL REMOVE AND DISPOSE OF EXISTING TOILET PARTITIONS & REPLACE WITH NEW HDPE PARTITIONS IN LOCATIONS AND CONFIGURATIONS TO MATCH EXISTING UNLESS OTHERWISE NOTED.

2. CONTRACTOR SHALL FIELD VERIFY OVERALL AND INDIVIDUAL COMPARTMENT DIMENSIONS IN FIELD. SUBMIT DETAILED SHOP DRAWINGS FOR ARCHITECTS REVIEW AND APPROVAL.

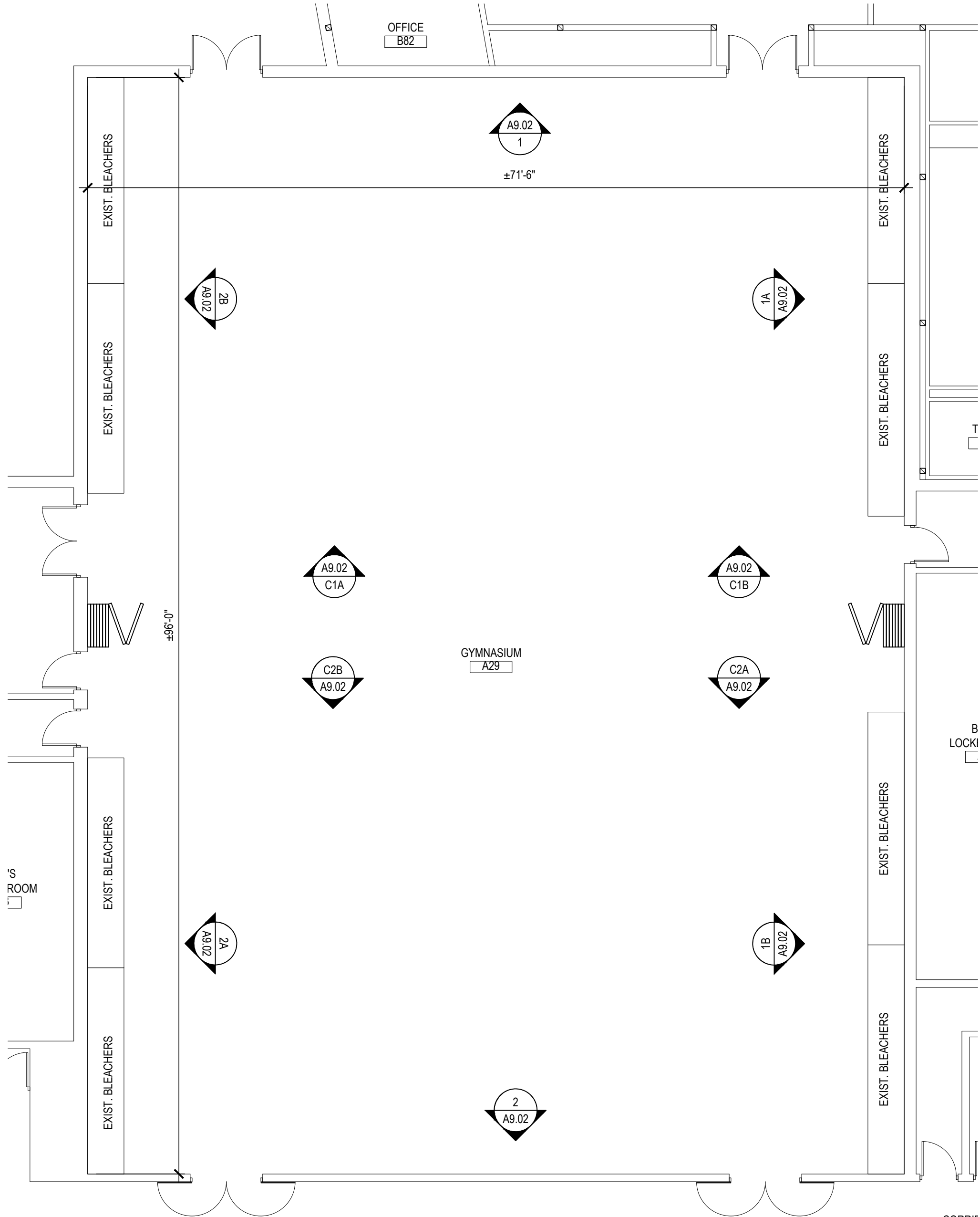
3. CONTRACTOR SHALL REMOVE AND REPLACE ALL EXISTING GRAB BARS WITH NEW AS SHOWN ON PLANS G.C. VERIFY TYPE, QUANTITIES AND LOCATIONS IN FIELD (TYP.)

4. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING TOILET PAPER DISPENSERS WITH NEW. THE OWNER SHALL PURCHASE G.C. TO INSTALL. G.C. TO COORDINATE WITH THE OWNER.

5. REFER TO SPECIFICATIONS FOR TOILET PARTITION TYPE AND COMPONENTS.

6. CONTRACTOR SHALL PATCH AND PAINT EXISTING CMU WALLS AT AREAS OF EXISTING ANCHOR HOLE LOCATIONS.

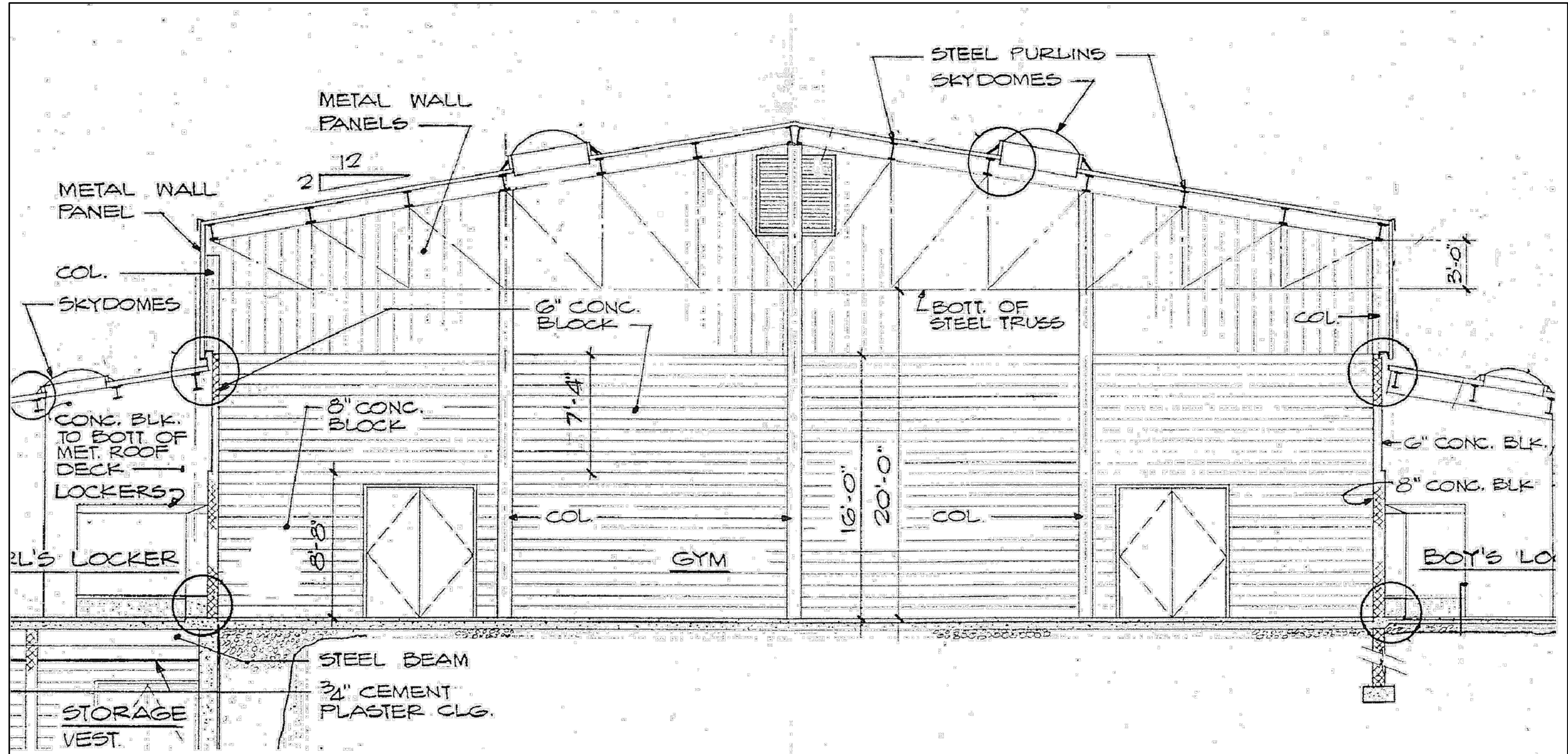
7. G.C. SHALL REPLACE EXISTING 6"x6" CERAMIC WALL TILE (CHASE WALL) AND FLOOR TILES AT PREVIOUS ANCHOR HOLE LOCATIONS (TYP.)



GYMNASIUM FLOOR PLAN

ALTERNATE No. 2 TO BASE BID GC-1

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



GYMNASIUM END WALL ELEVATION

NOTE: FOR REFERENCE ONLY

SCALE: NOT TO SCALE

PROJECT SCOPE NOTES:

- 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.
- PROJECT INCLUDES THE SCRAPING, PRIMING AND REPAINTING OF ALL THE EXISTING GYMNASIUM WALLS FROM FLOOR TO CEILING, MASONRY WALLS, METAL PANEL WALLS, EXISTING STRUCTURAL STEEL TRUSSES, MECHANICAL DUCTWORK AND UNITS, STRUCTURAL ROOF STEEL, EXPOSED CONDUITS, ROOF DECK UNDERSIDE, FOLDING PARTITION WALL SOFFIT, WALLS BEHIND EXISTING BLEACHERS, ETC.
- CONTRACTOR SHALL REMOVE AND REINSTALL EXISTING WALL MATS, PROTECTIVE WIRE CAGES, FLAGS, BANNERS, ETC.
- CONTRACTOR SHALL OPEN UP ALL EXISTING BLEACHERS AND PAINT WALLS BEHIND THEM AS REQUIRED
- CONTRACTOR SHALL REFER TO PAINT SPECIFICATION SECTION OF PROJECT MANUAL FOR ADDITIONAL INFORMATION
- CONTRACTOR SHALL PROTECT THE GYMNASIUM FLOOR, BLEACHERS, OPERABLE PARTITION, ALL ATHLETIC EQUIPMENT, SKYLIGHTS, SPEAKERS, SMOKE DETECTORS, FIRE ALARM STROBES, BELLS AND PULL STATIONS, SECURITY EQUIPMENT AND DEVICES, LIGHT FIXTURES, CEILING FANS, ETC.
- CONTRACTOR SHALL PAINT EXISTING DOORS AND DOOR FRAMES
- ALL FINAL COLORS BY ARCHITECT
- FINISH COATS:
Repainting Masonry Walls: Moore's Ultra Spec 500 Interior Latex Gloss N540
Underside of metal roof deck: Moore's Corotech Acrylic DTM Enamel Semi-Gloss V331
Mechanical Ductwork: Moore's Ultra Spec 500 Interior Acrylic Flat N536
Structural Steel: Moore's Ultra Spec 500 Interior Acrylic Flat N536

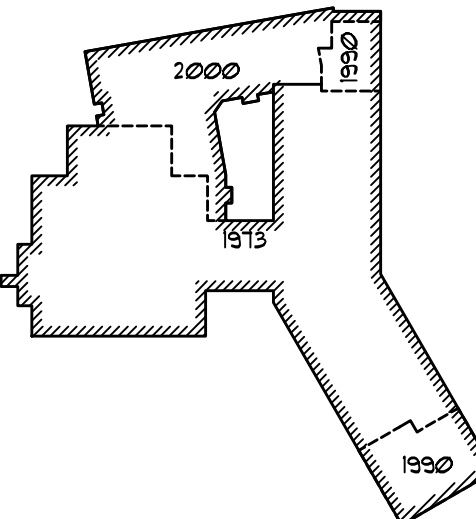
NOTE:

ALL WORK THIS DRAWING (A9.02) IS PART OF ALTERNATE No. 2 TO BASE BID GC-1

REV.	DATE	ITEM

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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 10921

PROJECT
DWG TITLE

DRAWING BY: ---
CHECK BY: ---

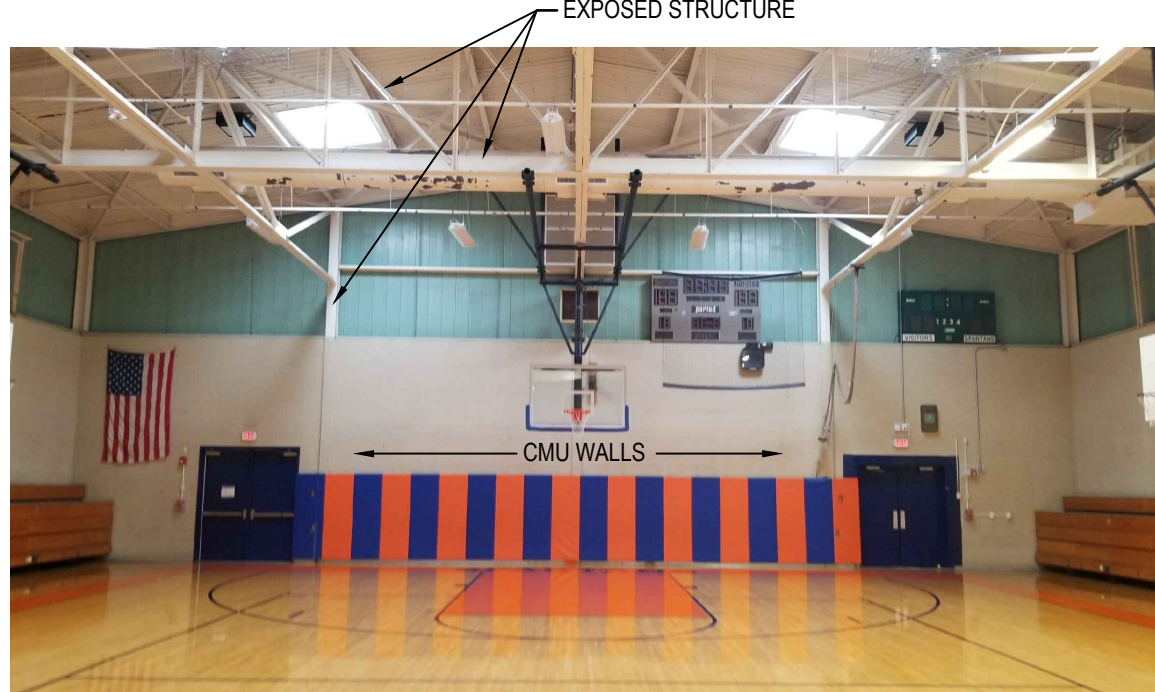
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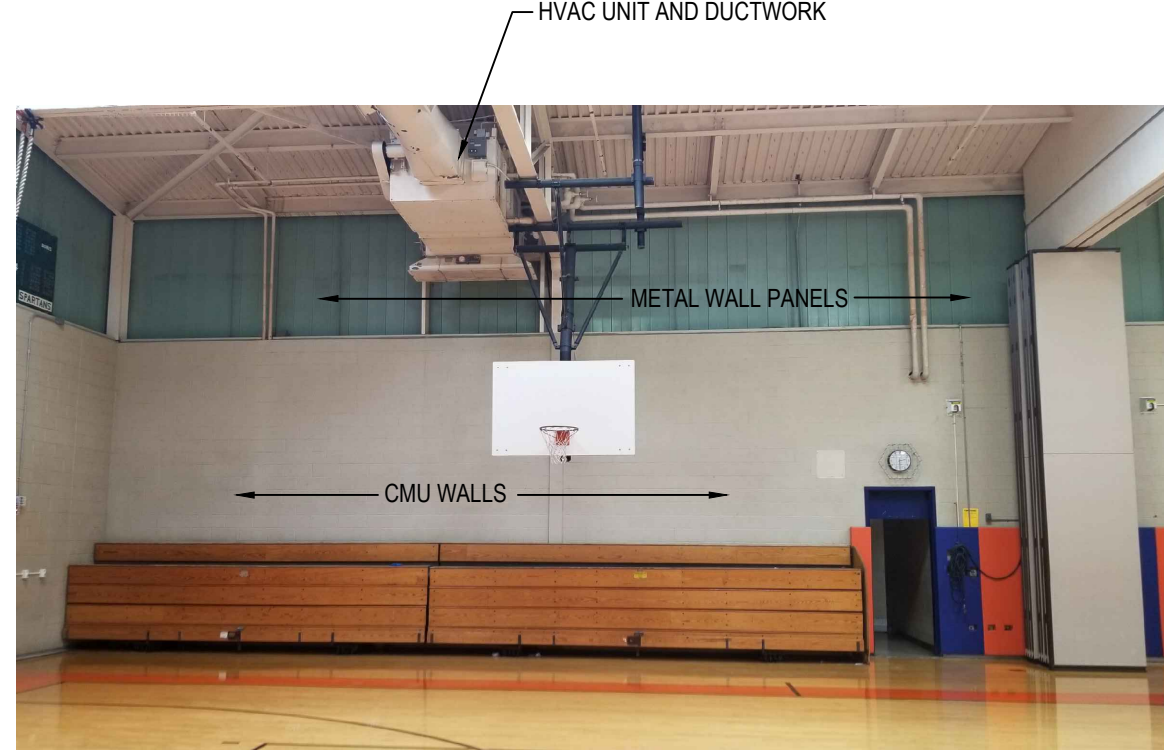
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1

END WALL 1

NOT TO SCALE



1a

SIDE WALL 1a

NOT TO SCALE



1b

SIDE WALL 1b

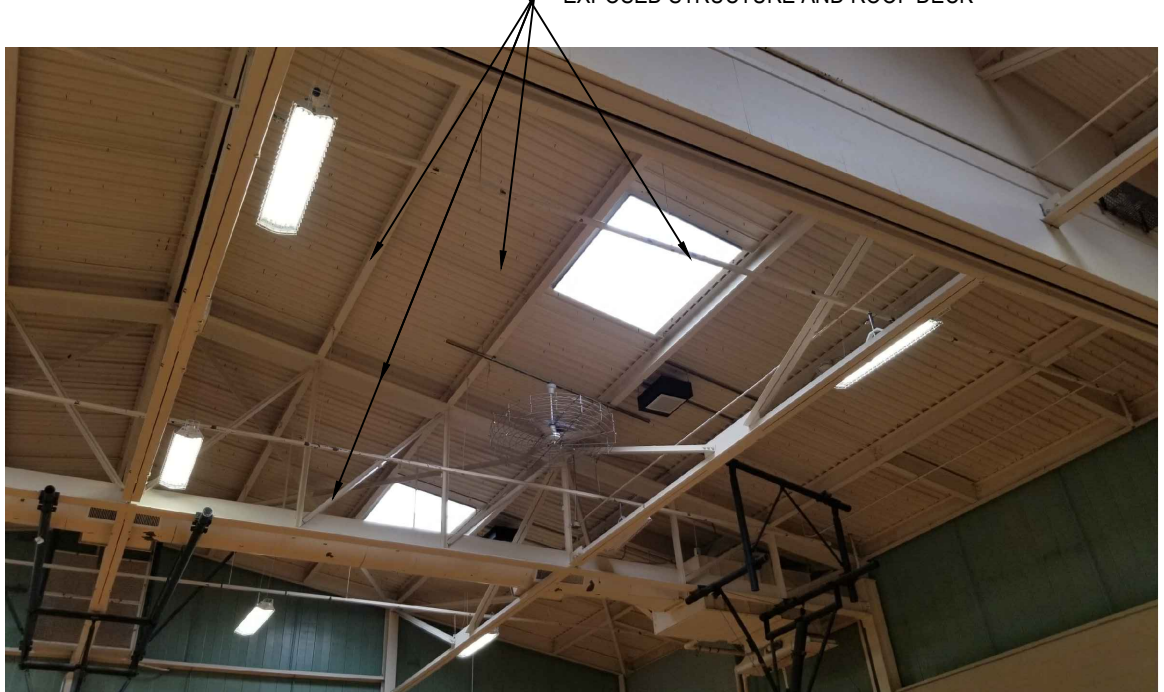
NOT TO SCALE



C1a

CEILING

NOT TO SCALE



C1b

CEILING

NOT TO SCALE



2

END WALL 2

NOT TO SCALE



2a

SIDE WALL 2a

NOT TO SCALE



2b

SIDE WALL 2b

NOT TO SCALE



C2a

CEILING

NOT TO SCALE



C2b

CEILING

NOT TO SCALE

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: GYMNASIUM FLOOR PLAN PHOTOS AND NOTES

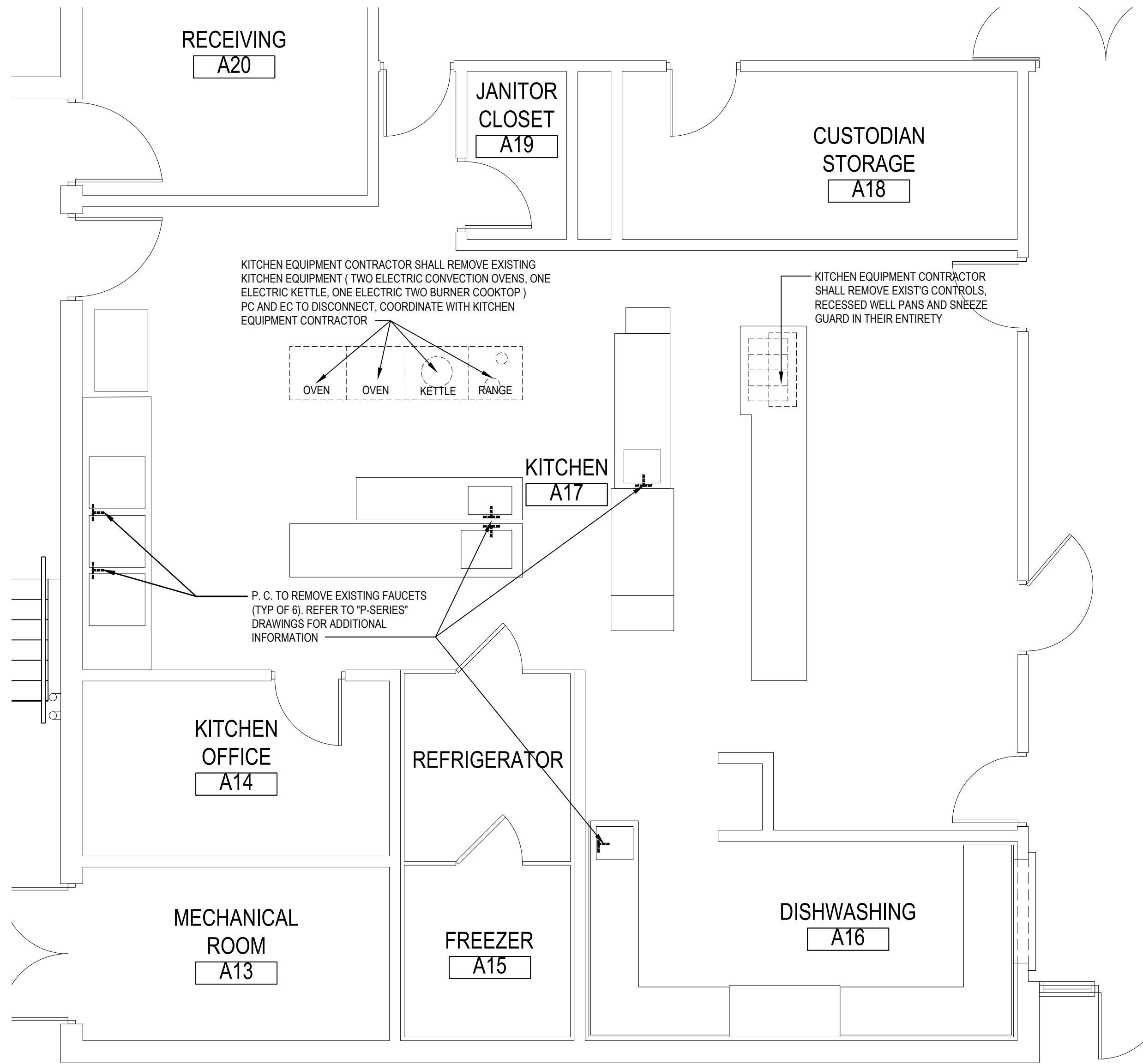
SCALE: AS NOTED

DATE: DECEMBER 1, 2020

BID PICK-UP: March 15, 2021

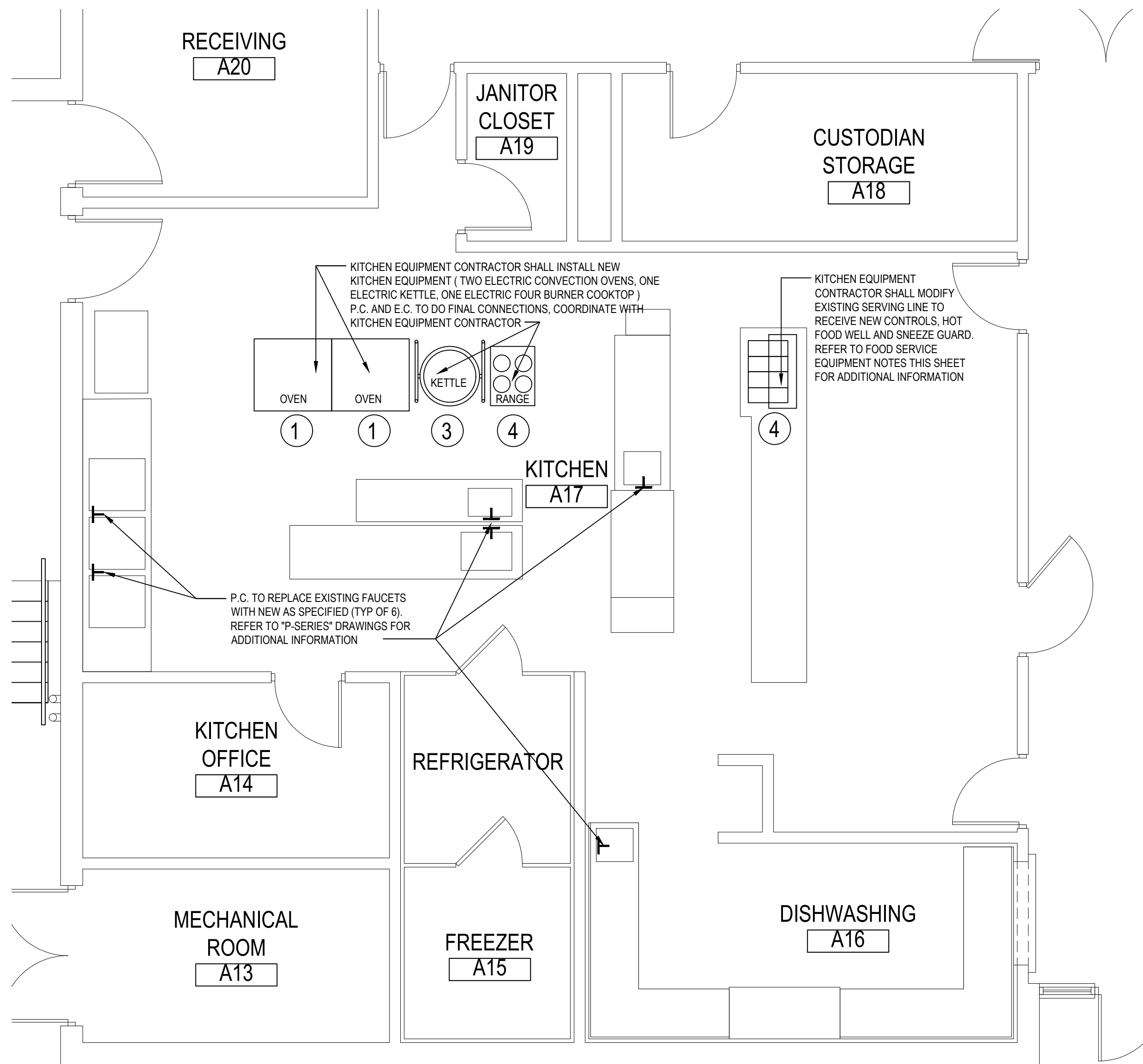
FILE No: 20-176A

A9.02 OF ---



KITCHEN EQUIPMENT DEMOLITION PLAN

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



KITCHEN EQUIPMENT PROPOSED PLAN

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

FOOD SERVICE EQUIPMENT SCHEDULE	
1	ELECTRIC CONVECTION OVEN
2	ELECTRIC KETTLE
3	ELECTRIC FOUR BURNER RANGE
4	ELECTRIC HOT FOOD WELL UNIT AND FOOD SHIELD
REFER TO PROJECT MANUAL FOR ADDITIONAL INFORMATION	

FOOD SERVICE EQUIPMENT NOTES:	
1.	ALL FOOD SERVICE EQUIPMENT SHALL BE REMOVED and REPLACED BY KITCHEN EQUIPMENT CONTRACTOR. DISCONNECTS BY P.C. and E.C.
2.	SERVING LINE, KITCHEN EQUIPMENT CONTRACTOR SHALL CUT, MODIFY and PATCH EXISTING STAINLESS STEEL COUNTER AND/OR CABINET TO ACCOMMODATE NEW RECESSED WELL PANS, CONTROL UNIT and SNEEZE GUARD
3.	COOKING LINE, G.C. SHALL PATCH QUARRY TILE FLOOR AT ANY REQUIRED FLOOR PENETRATIONS
4.	ALL STAINLESS STEEL PATCHES AND RETROFITS SHALL BE TYPE 304, 14 GAUGE
5.	FINAL ELECTRICAL CONNECTIONS BY E.C. REFER TO E-SERIES DWGS. FOR ADDITIONAL INFORMATION. FINAL PLUMBING CONNECTIONS BY P.C. REFER TO P-SERIES DWGS. FOR ADDITIONAL INFORMATION
6.	REFER TO SPECIFICATIONS FOR EQUIPMENT DETAILS, REQUIREMENTS and NOTES

FOOD SERVICE EQUIPMENT NOTE:

FOOD SERVICE EQUIPMENT IS NOT IN G.C. CONTRACT U.O.N., AND WILL BE PURCHASED BY THE OWNER UNDER A SEPARATE CONTRACT OUTSIDE OF THIS PROJECT. INFORMATION PROVIDED REGARDING SUCH ITEMS IS INCLUDED FOR COORDINATION PURPOSES ONLY AND IS SUBJECT TO CHANGE.



EXISTING HOT FOOD WELL



EXISTING OVENS
and FRONT OF COOK LINE



EXISTING RANGE AND KETTLE
and BACK OF COOK LINE



EXISTING KETTLE



EXISTING RANGE

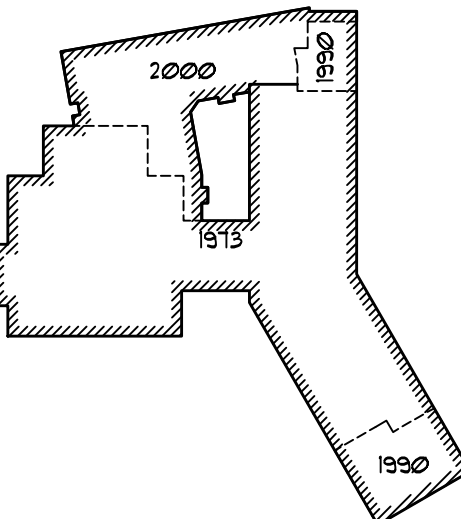
EXISTING KITCHEN EQUIPMENT REFERENCE PHOTOS

NO SCALE

REV.	DATE	ITEM

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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

KITCHEN EQUIPMENT DEMO/PROPOSED PLAN

DRAWING BY: PJG
CHECK BY: KGS

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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: KITCHEN EQUIPT. PLAN

SCALE: AS NOTED

DATE: DECEMBER 1, 2020

BID PICK-UP: March 15, 2021

FILE No: 20-176A

KITCHEN FAUCETS		
SYMBOL	FIXTURE	ACCESSORIES
P-1 ADA	KITCHEN FAUCET- WALL MOUNTED	MODEL NUMBER: 28CA4224, 8" WALLMOUNT LESS INTEGRAL CHECK STOPS- CER-TECK, 8" CENTERS CAST BRASS WALLMOUNT SINK FAUCET. CENTERS ADJUSTABLE FROM 7.75 TO 9.25. TWO HANDLE. POLISHED CHROME PLATED FINISH. LESS INTEGRAL STOPS. CER-TECK TURN CERAMIC DISK CARTRIDGES. SPOUT #2: 8" TUBULAR SWING SPOUT. OUTLET #2 VANDAL RES. 1.5GPM LAMINAR W/ ANGION ANTIMICROBIAL. HANDLE #4: 8" BLADE HANDLES ADA COMPLIANT SANITARY HOODS. METAL COLOR INDEXED- VANDAL RESISTANT SCREWS
P-2 ADA	KITCHEN FAUCET- DECK MOUNTED	MODEL NUMBER: 26C3224, 8" DECK MOUNT LESS INTEGRAL CHECK STOPS- CER-TECK, 8" CENTERS CAST BRASS DECK MOUNT SINK FAUCET. TWO HANDLE. POLISHED CHROME PLATED FINISH. METAL HOLD DOWN PACKAGE. CER-TECK CERAMIC STRUCTURE. SPOUT #2- 8" TUBULAR SWING SPOUT. OUTLET #2 VANDAL RES. 1.5GPM LAMINAR W/ ANGION ANTIMICROBIAL. HANDLE #4: 8" BLADE HANDLES ADA COMPLIANT SANITARY HOODS. METAL COLOR INDEXED- VANDAL RESISTANT SCREWS

RETURN AIR GRILLE SCHEDULE				
SYMBOL	ANEMOSTAT MODEL NO.	MOOULE SIZE	MAX. NO LEVEL	CFM
(R1)	GC 5	48"X24"	24	2000

NOTES:

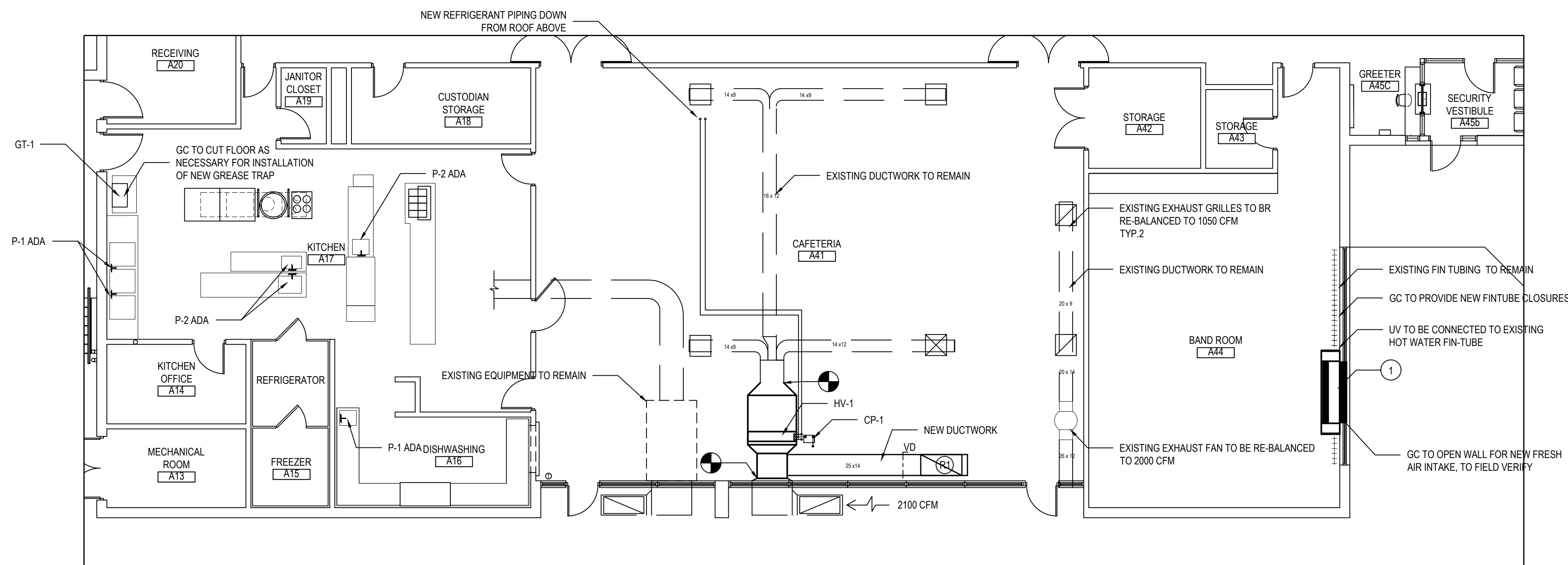
STEEL CONSTRUCTION, GRID CORE
COLOR TO BE STANDARD WHITE

CONDENSATE PUMP SCHEDULE						
TAG NO.	LITTLE GIANT MANUFACTURER MODEL NO.	DESIGN HEAD	FLOW RATE	DIMENSIONS	ELECTRICAL DATA	
		(FEET)	GAL/HR	INCHES	VOLT /PHASE / HZ	AMPS (230V)
CP-1	VCMA-20ULS	15	80	11" x 5" x 7"	208 / 1 / 60	1.0

REV.	DATE	ITEM

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 BUILT AND DETAILS PER THE ORIGINAL DOCUMENTS OR PER THE OWNER'S INFORMATION.




CAFETERIA AND BAND NEW MECHANICAL WORK

NOTE

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

PLUMBING CONTRACTOR NOTES:
-PC TO COORDINATE REMOVAL AND INSTALLATION OF EXISTING &
NEW GREASE TRAP GT-1
-REFER TO SCHEDULES ON THIS DRAWING FOR ALL NEW
EQUIPMENT

MECHANICAL CONTRACTOR NOTES:
 -MC IS RESPONSIBLE TO REMOVE AND RE-INSTALL EXISTING DROP
 CLG. IN ORDER TO PERFORM NEW WORK
 -PROVIDE NEW FLEX CONNECTIONS AT CONNECTIONS TO EXISTING
 DUCTWORK
 -REFER TO SCHEDULES ON THIS DRAWING FOR ALL NEW
 EQUIPMENT

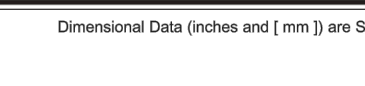


GT2700
GREASEINTERCEPTOR

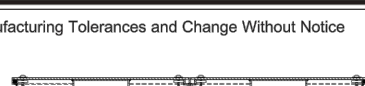
SPECIFICATION SHEET

TAG _____

Dimensional Data (Inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice



INLET G= WIDTH OF BODY OUTLET



INLET G= WIDTH OF BODY OUTLET

GT2700-4 through GT2700-50

GT2700-75 & GT2700-100

Model Number	Flow Rate H46/OTD No./hr	Flow Rate GPM L/min	Capacity Gross Lb./hr	Dimension in Inches				
				C	D	E	F	G
GZT00-04	2 (15)	4 (15)	4 (15)	10 (254)	7-1/8 (184)	16-3/8 (416)	9-7/8 (251)	
GZT00-07	2 (15)	7 (26)	14 (16)	11-1/8 (283)	8-1/4 (208)	17-3/4 (451)	11-7/8 (302)	
GZT00-10	2 (15)	10 (38)	20 (22)	13-1/4 (338)	9-1/4 (235)	19-1/4 (493)	14 (356)	
GZT00-13	2 (15)	13 (50)	26 (28)	15-1/4 (391)	10-1/4 (265)	21-1/4 (538)	16 (406)	
GZT00-16	3 (76)	20 (76)	40 (18)	15 (381)	11-3/4 (298)	24-5/8 (625)	17-1/4 (438)	
GZT00-24	3 (76)	28 (104)	60 (23)	17-1/2 (443)	12-7/8 (326)	26-5/8 (676)	18-7/8 (478)	
GZT00-36	4 (102)	36 (136)	72 (33)	19-3/4 (493)	14-3/8 (365)	29-1/2 (743)	21-1/2 (537)	
GZT00-48	4 (102)	48 (182)	96 (44)	21-1/4 (538)	15-1/2 (391)	31-1/2 (803)	23-1/2 (595)	
GZT00-75	4 (102)	75 (283)	150 (68)	22-3/4 (579)	18-1/2 (467)	34-1/2 (881)	25-5/8 (647)	
GZT00-100	4 (102)	100 (379)	200 (91)	27 (686)	23 (584)	44 (1118)	35-5/8 (894)	

Page No.:

ACCU-1

ARUM12B2TES

Split In 1/4 with LGPSP 100% 230V 50Hz

1/4 Ton Single Phase Inverter Split Air Conditioning

Performance Mode

Cooling Mode	
Nominal Capacity (Btu/h)	152,000
Power Input (kW)	3.9 (5.1)

Heating Mode

Nominal Capacity (Btu/h)	216,000
Power Input (kW)	15.6 (20.6)

ACCU-1 is a 100% split indoor unit with LGPSP. All ratings are indicated for standard conditions. Contact your distributor for LGPSP split indoor unit details.

Electrical

Frame	ARUM12B2TES
Power Supply (V/Hz)	230V/50
AC Input (A)	18.6
Max Amp (A)	52.1
Compressor (A)	31.9
Compressor (B)	80.0
Fan (A)	20.8
Fan (B)	8.0

Piping

Frame	ARUM12B2TES
Refrigerant Charge (lb)	30.0
Liquid (lb, O.D.)	5/8" Brazed
Low Pressure Vapor (lb, O.D.)	1-1/8" Brazed
High Pressure Vapor (lb, O.D.)	1-1/8" Brazed
Low Pressure Vapor (lb, O.D.)	1-1/8" Brazed

Standard Features

• Advanced Smart Control	• Active Refrigerant Management
• Variable Micro Filtration	• Variable Micro Filtration
• Inverter High Pressure Oil Return	• Self-Cleaning and Vapor Injection Control
• Night Cool Down Operation	• Liquid Control Inverter Compressor
• Fan Protection and Diagnostics	• Advanced Comfort Control

Optional Accessories

• 1/4 Ton - 240V Split	• 1/4 Ton - 240V Split
• 1/4 Ton - 240V Split	• 1/4 Ton - 240V Split
• 1/4 Ton - 240V Split	• 1/4 Ton - 240V Split
• 1/4 Ton - 240V Split	• 1/4 Ton - 240V Split

***Cooling range is with the Ambient Btu Ratio (cooling operation) is 3.8:1 to 4.2:1 and achieved only when all indoor units are operating in cooling mode. Does not impact Heat recovery system synchronous operating range.

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Operating Range:

Cooling (T° DB)	5 - 122°
Heating (T° DB)	-22 - 65°
Synchronous	-22 - 65°
Heating Based (T° DB)	14 - 61°
Heating Based (T° DB)	14 - 61°

Unit Data:

Refrigerant Type	R410A
Refrigerant Charge (lb)	30.0
Max. Number of Indoor Units*	4
Max. Number of Outdoor Units*	4
Weight	62.0

Frame	ARUM12B2TES
Power Supply (V/Hz)	230V/50
AC Input (A)	18.6
Max Amp (A)	52.1
Compressor (A)	31.9
Compressor (B)	80.0
Fan (A)	20.8
Fan (B)	8.0

Compressor:

Type	HS DC SCROLL
Quantity	2
Oil Type	PVE / F3

Notes:

1. 2-1/2 inch max. pipe size must comply with the applicable local and national codes and standards for residential air conditioning.

2. For more piping requirements, refer to the LG ACCU-1 User's Manual.

3. The maximum number of indoor units is limited by the outdoor unit's capacity.

4. The maximum number of outdoor units is limited by the indoor unit's capacity.

5. The maximum number of outdoor units is limited by the indoor unit's capacity.

6. The maximum number of outdoor units is limited by the indoor unit's capacity.

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20. The maximum number of outdoor units is limited by the indoor unit's capacity.

21. The maximum number of outdoor units is limited by the indoor unit's capacity.

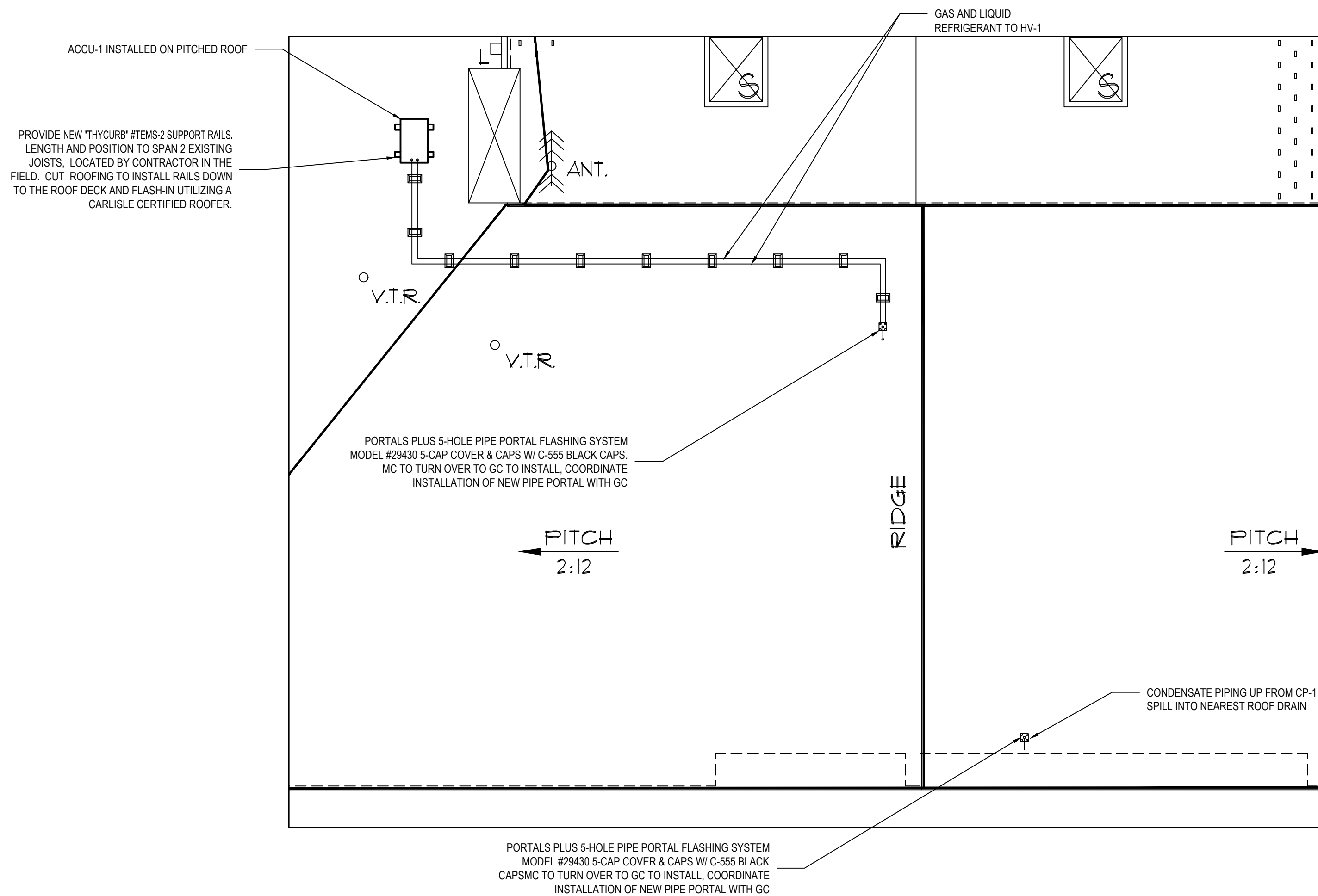
22. The maximum number of outdoor units is limited by the indoor unit's capacity.

23. The maximum number of outdoor units is limited by the indoor unit's capacity.

24. The maximum number of outdoor units is limited by the indoor unit's capacity.

25. The maximum number of outdoor units is limited by the indoor unit's capacity.

LG, LG Inverter Technology,



NEW CAFETERIA ACCU-1

NOTE: @ ROOF

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

HV-1

NOTE:

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

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 10921
NEW MECHANICAL & PLUMBING PLANS, SCHEDULES

PROJECT _____

DRAWING BY: GWT
CHECK BY: ---

NOTICE

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

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

<u>PROJECT</u>	BOND PHASE 2
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DWG TITLE: _____

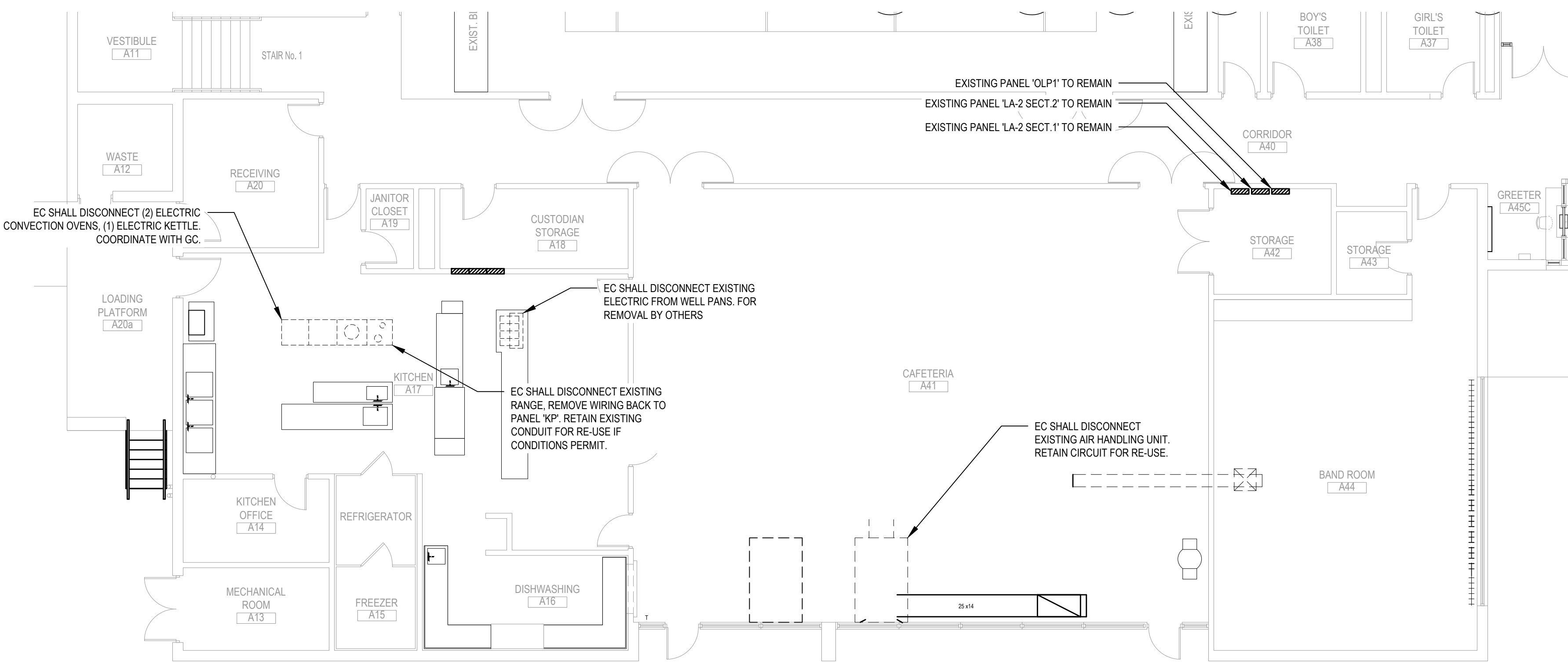
PLANS, SCHEDULES

SCALE: AS NOTED

BID PICK-UP: BID P/U DATE

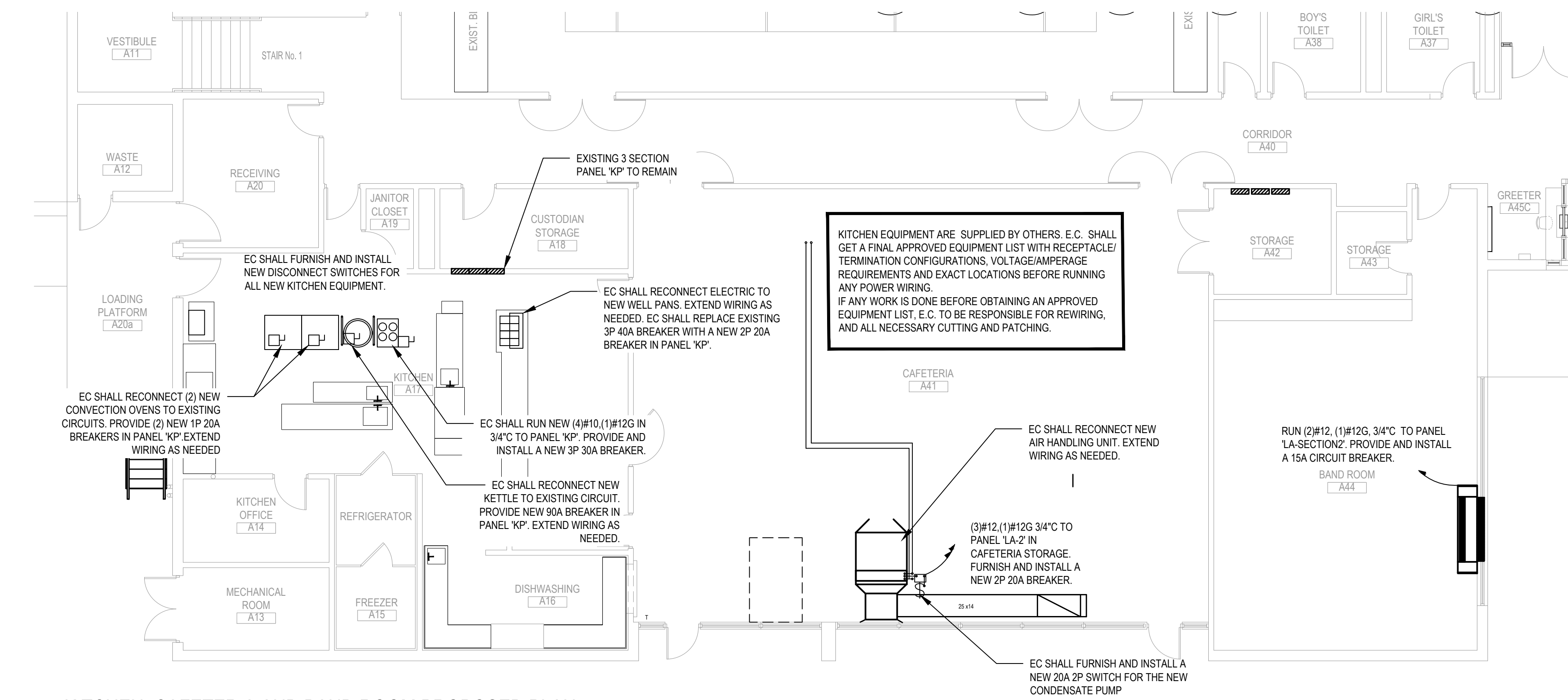
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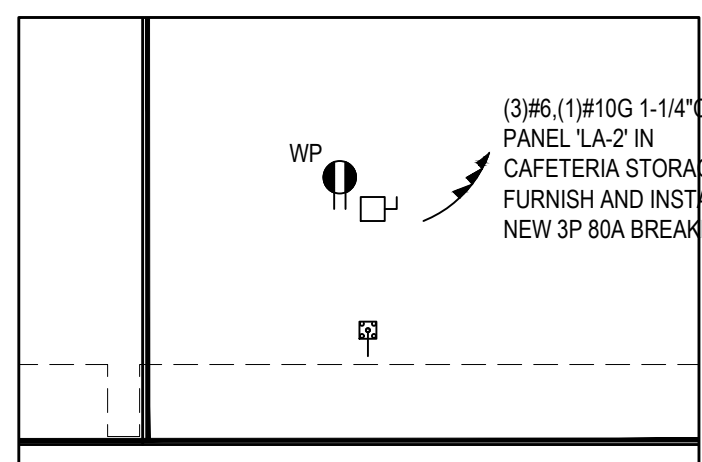
1 KITCHEN, CAFETERIA AND BAND ROOM DEMOLITION PLAN

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



2 KITCHEN, CAFETERIA AND BAND ROOM PROPOSED PLAN

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



3 PROPOSED ROOF PLAN

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

FIRE STOP NOTES

- ALL CONDUIT AND CABLE PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED.
- THE FIRE STOP MATERIALS SHALL BE HILTI TYPE FS-657 FIRE BLOCK, FS-ONE SEALANT, CP-672 JOINT SPRAY, CP-400S ELASTOMERIC SEALANT, EP-606 FLEXIBLE SEALANT, CP-643 OR CP-642 COLLAR, CP-618 PUTTY STICK, OR FS-636 TROWEL APPLIED COMPOUND, AS SUITABLE.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS SPECIFIED OR EQUAL.
- FIRE STOP MATERIALS OTHER THAN HILTI SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALITY WITH THE SPECIFIED FIRE STOPS AND STATEMENT FROM MANUFACTURER THAT THEY MEET OR EXCEED THE PRODUCTS SPECIFIED HERE.
- ALL SYSTEMS SHALL HAVE THEIR OWN SLEEVE THROUGH FIRE RATED WALLS. IE FIRE ALARM, PUBLIC ADDRESS, TELEPHONE, DATA, POWER AND LIGHTING.

WIRING DEVICES LEGEND

SYMBOL	DESCRIPTION
	TAMPER-RESISTANT DUPLEX ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	TAMPER-RESISTANT DOUBLE DUPLEX ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	TAMPER-RESISTANT GROUND FAULT INTERRUPTED DUPLEX ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	TAMPER-RESISTANT SINGLE ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	TAMPER-RESISTANT SPECIAL PURPOSE SINGLE ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, 250V, NEMA 5-20R.
	TAMPER-RESISTANT USB CHARGER DUPLEX ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	DATA & POWER SURFACE RACEWAY - NUMBER OF TRIANGLES INDICATES NUMBER OF DATA DROPS. PROVIDE (2) DUPLEX RECEPTACLES PER DATA DROP UNLESS OTHERWISE NOTED ON TECHNOLOGY DRAWINGS E9 XX
	POWER CORD REEL, NEMA 5-20R.
	FIRE RATED POWER FEED POKE-THROUGH.
	FLOOR BOX.
	MULTIPLE SERVICE WALL BOX.
	JUNCTION BOX, SIZE AS REQUIRE.
	MOTOR, HORSEPOWER AS INDICATED.
	UN-FUSED DISCONNECT SWITCH.
	FUSED DISCONNECT SWITCH.
	HAND DRYER.
	PANEL.
	TRANSFORMER.
	SWITCH: LOWER CASE LETTER INDICATES SWITCHING DESIGNATION UPPER CASE LETTER(S) OR NUMBER SUBSCRIPTS (NONE) = SINGLE POLE, 20 A, HEAVY DUTY SPEC GRADE SWITCH K = KEY SWITCH D = DIMMER SWITCH 3 = THREE WAY SWITCH 4 = FOUR WAY SWITCH MC = MOMENTARY CONTACT SWITCH LV = LOW VOLTAGE BUTTON SWITCH EF = COMMERCIAL GRADE EXHAUST FAN SWITCH 2P = TWO POLE, 20A, HEAVY DUTY SPEC GRADE SWITCH
	CEILING MOUNTED OCCUPANCY/VACANCY DAYLIGHT SENSOR, LOW VOLTAGE, DUAL TECHNOLOGY, COMPLETE W/ POWER PACK(S) AS REQUIRED.
	WALL MOUNTED OCCUPANCY/VACANCY DAYLIGHT SENSOR, DUAL TECHNOLOGY, COMPLETE W/ POWER PACK(S) AS REQUIRED.
	DUAL TECHNOLOGY SINGLE LEVEL OCCUPANCY SENSING WALL SWITCH.
	PHOTOCELL.
	ROOM CONTROLLER.
	SINGLE POLE CIRCUIT 2-#12, #12G, 3/4"C UNLESS OTHERWISE NOTED
	TWO POLE CIRCUIT 3-#12, #12G, 3/4"C UNLESS OTHERWISE NOTED
	THREE POLE CIRCUIT 4-#12, #12G, 3/4"C UNLESS OTHERWISE NOTED

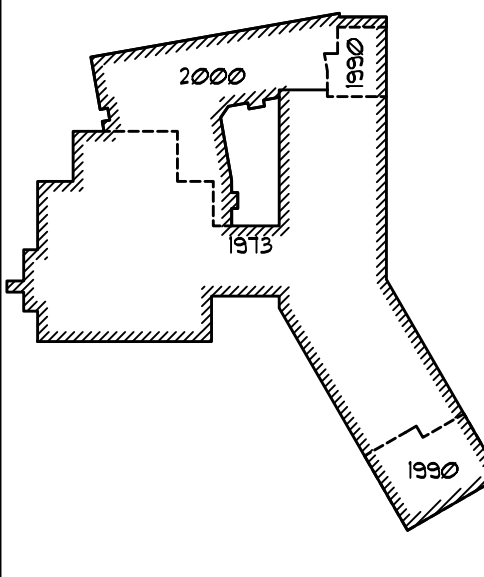
ELECTRICAL CONSTRUCTION NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITIONS OF THE N.E.C., APPLICABLE LOCAL CODES, STATE CODES, OWNERS WORKING RULES AND SCHEDULE DIRECTIVES, AND THE ENGINEER'S SPECIFICATIONS.
- THE VOLTAGE CHARACTERISTIC OF BUILDING IS 208Y/120V, 3-PHASE, 4-WIRE, GROUNDING NEUTRAL, WYE. ALL EQUIPMENT SHALL BE COMPATIBLE WITH THESE CHARACTERISTICS.
- THE DRAWINGS SCHEMATICALLY SHOW THE APPROXIMATE LOCATION OF ALL EQUIPMENT, CONDUITS, DEVICES, ETC. THE EXACT LOCATION OF WHICH SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT AND / OR OWNER WHO RESERVES THE RIGHT TO MAKE PRIOR TO INSTALLATION, ANY REASONABLE CHANGES IN LOCATION INDICATED WITHOUT EXTRA COST TO THE OWNER. CONTRACTOR SHALL VERIFY ALL INDICATED OR APPROXIMATED DIMENSIONS DRAWN OR DENOTED.
- CONTRACTOR SHALL EXAMINE THE SITE TO VERIFY WORK TO BE PERFORMED AS SHOWN ON DRAWINGS AND SPECIFICATIONS BEFORE SUBMITTING HIS BID. ANY DISCREPANCY BETWEEN DRAWINGS AND SPECIFICATIONS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO ARCHITECT / ENGINEERS ATTENTION BEFORE BID SUBMITTAL. ANY FIELD CONDITION FOUND AFTER BID APPROVAL WHICH HAMPERS AND/OR PREVENTS ANY WORK TO BE PERFORMED AS SHOWN ON DRAWINGS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BID THE HIGHER SPECIFICATION FOR ANY DISCREPANCY BETWEEN DRAWINGS AND/OR SPECIFICATIONS.
- CONTRACTOR SHALL PROVIDE ALL LABOR, SERVICE, MATERIALS, EQUIPMENT, AND RELATED ITEMS TO COMPLETE THE WORK OF THIS DIVISION, AS REQUIRED BY THE NATIONAL ELECTRIC CODE, AND ALL STATE AND LOCAL AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL PROVIDE ALL ELECTRICAL HARDWARE SHOWN ON THESE DRAWINGS AND RELATED DETAIL MATERIALS NOT SPECIFICALLY SHOWN OR SPECIFIED.
- CONTRACTOR SHALL PAY ANY FEES APPLICABLE TO ELECTRICAL WORK, SUCH AS, BUT NOT LIMITED TO, THE POWER COMPANY, TELEPHONE COMPANY, CAT-V, AN APPROVED ELECTRICAL INSPECTION AGENCY, ALARM AND FIRE PROTECTION COMPANIES.
- CONTRACTOR SHALL REFER TO ALL OTHER DRAWINGS IN BID PACKAGE AND PERFORM THE WORK (INCLUDE IN HIS BID) INDICATED AS ELECTRICAL CONTRACTOR (E.C.) WORK.
- ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND DIRECTIVES OF THE OWNER.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL OBTAIN AN INSPECTION CERTIFICATE AND PAY ASSOCIATED FEE. SUBMIT A PHOTOCOPY OF THIS CERTIFICATE TO THE ENGINEER WITH FINAL PAYMENT APPLICATION.
- CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND THEIR INSTALLATION TO BE FREE OF DEFECTS FOR A PERIOD AS DEFINED IN SPECIFICATION SECTION 01700 OF THE PROJECT MANUAL.
- A COMPLETE SYSTEM OF WIRING, WITH ALL FEEDERS, MAINS, AND BRANCHES AS SHOWN ON THE DRAWINGS, SHALL BE FURNISHED AND INSTALLED FROM THE MAIN DISTRIBUTION BOARD TO THE PANELS, OUTLETS, MOTORS, AND APPURTENANCES.
- PROVIDE IDENTIFICATION FOR ALL PANEL AND MOTOR FEEDER CABLES IN PULL BOXES AND AT TERMINATIONS. ANY CONDUCTOR VOLTAGES HIGHER THAN 240 VOLTS SHALL BE MARKED ON DEVICES AND JUNCTION BOXES.
- FURNISH AND INSTALL ALL WIRING OF ANY VOLTAGE OR PURPOSE AS SHOWN ON THE DRAWINGS.
- ALL BRANCH CIRCUITS SHALL HAVE INDIVIDUAL NEUTRALS. SHARING COMMON NEUTRALS AMONG BUNDLED CIRCUITS IS SPECIFICALLY DISALLOWED UNLESS OTHERWISE NOTED.
- PULL / JUNCTION BOXES SHALL BE PROVIDED WHERE INDICATED OR AS OTHERWISE REQUIRED TO FACILITATE THE PROPER INSTALLATION OF WIRES AND CABLES. CONDUITS MAY BE INCREASED IN SIZE FOR CONSTRUCTION CONVENIENCE.
- FURNISH AND INSTALL ALL DISCONNECT DEVICES AND SAFETY SWITCHES AS SHOWN ON THE DRAWINGS AND / OR AS REQUIRED TO CONFORM WITH CODE REQUIREMENTS.
- NEW CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARD(S) SHALL BE LISTED/LABELED FOR USE WITH THE EXISTING PANELBOARD(S).
- CONTRACTOR SHALL REFER TO ALL FURNITURE DRAWINGS BEFORE INSTALLING RECEPTACLES. THE MOUNTING HEIGHT OF THE RECEPTACLES IS 18" ABOVE FINISHED FLOOR UNLESS INDICATED ON THE DRAWING. COLOR, TYPE & FINISH OF ALL RECEPTACLES, DEVICES & FACE PLATES SHALL BE AS APPROVED BY ENGINEER AND ARCHITECT. CONTRACTOR SHALL PROVIDE & WIRE WEATHERPROOF GFCI RECEPTACLES ON ALL APPLICABLE ROOFTOP UNITS AS PART OF HIS BID. SEE MECHANICAL EQUIPMENT SCHEDULES FOR UNITS WITH SERVICE RECEPTACLES FACTORY INSTALLED.
- ALL WIRING TO BE 1 #12 = 1 #12IN + 1 #12G) - 3/4"C, OR STEEL JACKETED MC CABLE (WHERE CODE PERMITTED), UNLESS OTHERWISE SPECIFIED ON DRAWINGS. RUN BRANCH CIRCUITS IN DROPPED CEILINGS, VOIDS, & CHASES. CONDUITS MAY BE SURFACE MOUNTED IN MECHANICAL SPACES UNLESS OTHERWISE NOTED. CONDUITS IN PUBLIC AREAS SHALL BE CONCEALED IN HUNG CEILINGS, EMBEDDED IN SLAB OR MASONRY WALLS, EXCEPT WHERE SURFACE MOUNTED RACEWAY IS SPECIFIED. ALUMINUM JACKETED MC CABLE IS NOT ACCEPTABLE.
- ALL CONNECTIONS AND / OR SPLICES SHALL BE MADE ONLY IN ACCESSIBLE JUNCTION BOXES.
- ALL COUPLINGS AND CONNECTORS FOR USE WITH EMT SHALL BE COMPRESSION TYPE. SET SCREW TYPE OR INDENT TYPE FITTINGS WILL NOT BE ACCEPTED.
- WIRING INSTALLED IN CEILINGS SHALL BE HUNG INDEPENDENT OF CEILING SYSTEM AND SECURELY TIED TO BUILDING STEEL.
- CONDUITS SHALL BE SECURED IN PLACE AND PROTECTED WHERE NECESSARY TO PREVENT DAMAGE DURING CONSTRUCTION.
- FURNISH AND INSTALL ALL HARDWARE TO PROPERLY SUPPORT ALL CONDUITS NOT INSTALLED IN CONCRETE SLABS OR UNDERGROUND.
- ALL CONDUITS OR MC CABLE SHALL BE EQUIPPED WITH AN INSULATING/CHAFF GUARD GROMMET AT WIRE EXIT/ENTRANCE. MC CABLE SHALL USE MC STYLE BUSHINGS. BX OR OTHER BUSHINGS ARE SPECIFICALLY DISALLOWED.
- WHERE AN EXISTING CONDUIT OR CABLE IS REQUIRED TO BE REMOVED BUT SERVES EXISTING EQUIPMENT WHICH IS TO REMAIN OPERABLE, THE ELECTRICAL CONTRACTOR SHALL REROUTE SAID CONDUIT OR CABLE OR PROVIDE A NEW SOURCE OF POWER (APPROVED BY ENGINEERING) TO THIS EQUIPMENT AS A PART OF THIS CONTRACT.
- ALL PANELS, SWITCHES, DISCONNECT STARTERS, OR OTHER ELECTRIC SYSTEM CONTROLS SHALL BE STENCILED WITH THEIR APPROPRIATE DESIGNATION/FUNCTION. ALL CIRCUIT BREAKERS SHALL BE IDENTIFIED BY A PANEL SCHEDULE OR STENCIL ADJACENT TO THE CIRCUIT BREAKER. PROVIDE PRINT PANEL SCHEDULE. HAND WRITING NOT ALLOWED.
- ALL CIRCUIT BREAKERS POSITIONS IN ALL PANELS ARE SHOWN FOR GROUPING PURPOSES ONLY. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR LOAD BALANCING.
- ALL DEVICES SHALL BE FASTENED IN PLACE SECURELY. GRID MOUNTING LIGHTING FIXTURES SHALL BE SECURED TO GRID WITH CLIPS LISTED FOR THE PURPOSE OR SUSPENDED FROM STRUCTURE PER NEC.
- WORK WHICH MUST BE DONE IN OCCUPIED AREAS SHALL BE DONE AT SUCH TIMES AS INDICATED IN THE PHASING OF CONSTRUCTION AND AS APPROVED BY THE SCHOOL.
- WHERE THE CONTRACTOR IS INSTRUCTED TO PROVIDE, INSTALL AND WIRE CIRCUIT BREAKER(S) TO AN EXISTING PANEL AND THAT PANEL DOES NOT HAVE THE ROOM TO INSTALL REQUIRED CIRCUIT BREAKERS, THE CONTRACTOR SHALL REMOVE (3) ADJACENT 1P CIRCUIT BREAKERS AND PROVIDE A 3P, 80A CIRCUIT BREAKER IN THEIR PLACE FOR SUB FEED TO A SURFACE MOUNTED 100A, 3P, 4W, 24 POLE SUB PANEL AND ESTABLISH OVERFLOW CIRCUITS IN NEW SUB PANEL, EACH WITH REQUIRED CIRCUIT BREAKERS. PROVIDE (3) 1P, AMPERAGE AS BEFORE CIRCUIT BREAKERS FOR DISCONNECTED CIRCUITS IN MAIN PANEL AND RECONNECT THEM IN SUB PANEL. SUB PANEL FEED TO BE 3 #6 + 1 #6(N) + 1 #10(G) - 1"C.
- SELECTED RECEPTACLES AS SHOWN ON DRAWINGS MAY BE GFI PROTECTED BY CONNECTING TO GFCI RECEPTACLE FIRST IN CIRCUIT. ALL RECEPTACLES THAT ARE PROTECTED FROM AN UPSTREAM GFCI UNIT SHALL BE VISIBLY LABELED AS SUCH. GFCI RECEPTACLE SHALL BE SPEC GRADE AND RATED 20A, WITH OPERATING NOTIFICATION INDICATING LIGHT.
- ALL DEVICES ADDRESSED BY ADA REGULATIONS SHALL BE INSTALLED AT ADA COMPLIANT HEIGHT AND LOCATIONS.
- REMOVAL OF ELECTRICAL ITEMS INCLUDES THEIR DISPOSAL. THE EXCEPTION WILL BE TO TURN OVER TO THE OWNER ITEMS, IF ANY, THEY SPECIFY TO BE RETAINED IN THEIR INVENTORY. PCB OR ASBESTOS BEARING MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH LAWS AND REGULATIONS.
- UNLESS OTHERWISE NOTED, STARTERS AND DISCONNECTS FOR MECHANICAL EQUIPMENT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR. COORDINATE WITH THE MECHANICAL CONTRACTOR FOR ALL POWERED MECHANICAL EQUIPMENT. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO INSTALL ALL MOTOR STARTERS AND ASSOCIATED POWER WIRING FROM SOURCE TO UNIT VIA STARTERS AND DISCONNECTS. THE LOCATIONS OF MOTOR STARTERS SHALL BE DETERMINED BY THE MECHANICAL CONTRACTOR IN THE FIELD AND SUBMITTED TO THE ENGINEER FOR APPROVAL UNLESS IT IS SPECIFIED ON THE DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE MECHANICAL DRAWINGS, EQUIPMENT SCHEDULES AND NOTES AND INCLUDE IN HIS BID PRICE ALL ELECTRICAL WORK ASSOCIATED WITH THEIR INSTALLATION, AND THE REMOVAL OF ANY STARTERS / DISCONNECTS NO LONGER REQUIRED.
- PROVIDE PROTECTIVE DUST COVERS ON SMOKE DETECTORS IN CONSTRUCTION AREAS. REMOVE COVERS UPON COMPLETION OF WORK.
- VERIFY AND MAINTAIN ALL PHASE ROTATIONS THROUGHOUT THE PROJECT.

REV.	DATE	ITEM

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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
ELECTRICAL
DEMOLITION AND PROPOSED PLANS

DRAWING BY: MG
CHECK BY: DG

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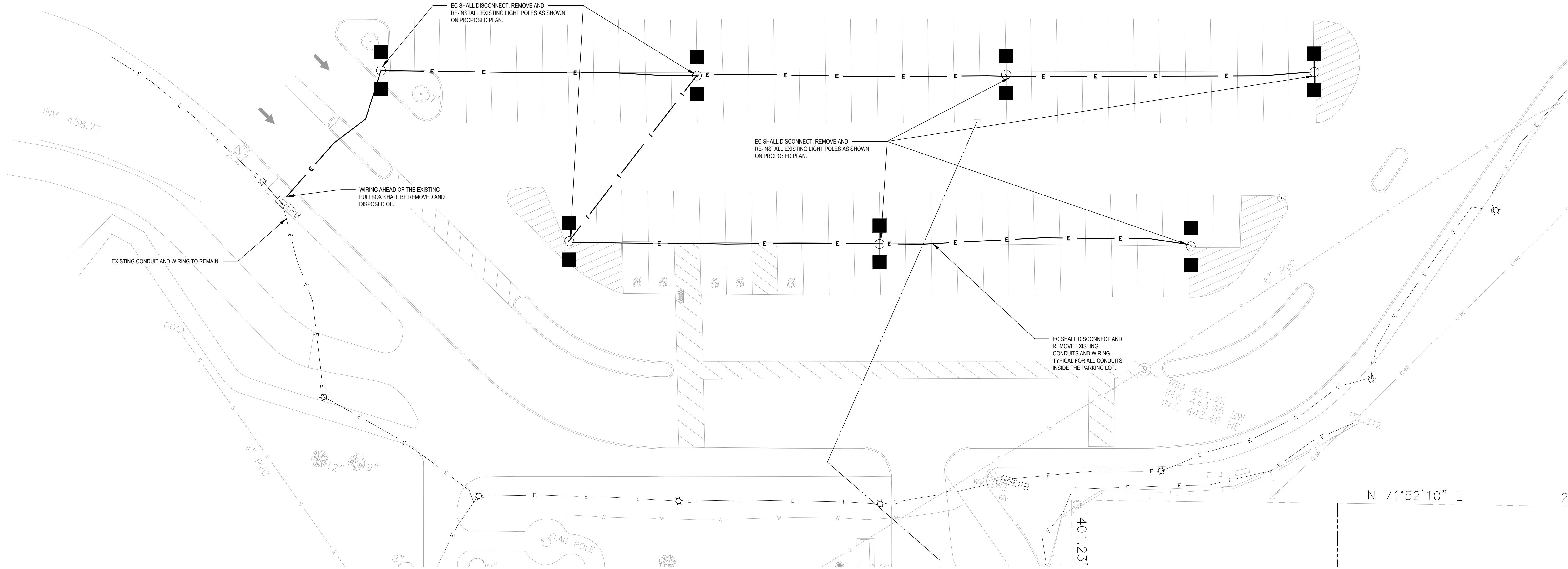
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GOLDEN HILL E.S.

PROJECT: BOND PHASE 2

DWG TITLE: ELECTRICAL
DEMO & PROPOSED PLANS

SCALE: AS NOTED
DATE: DECEMBER 1, 2020
BID PICK-UP: BID PICK-UP DATE
FILE No: 20-176A

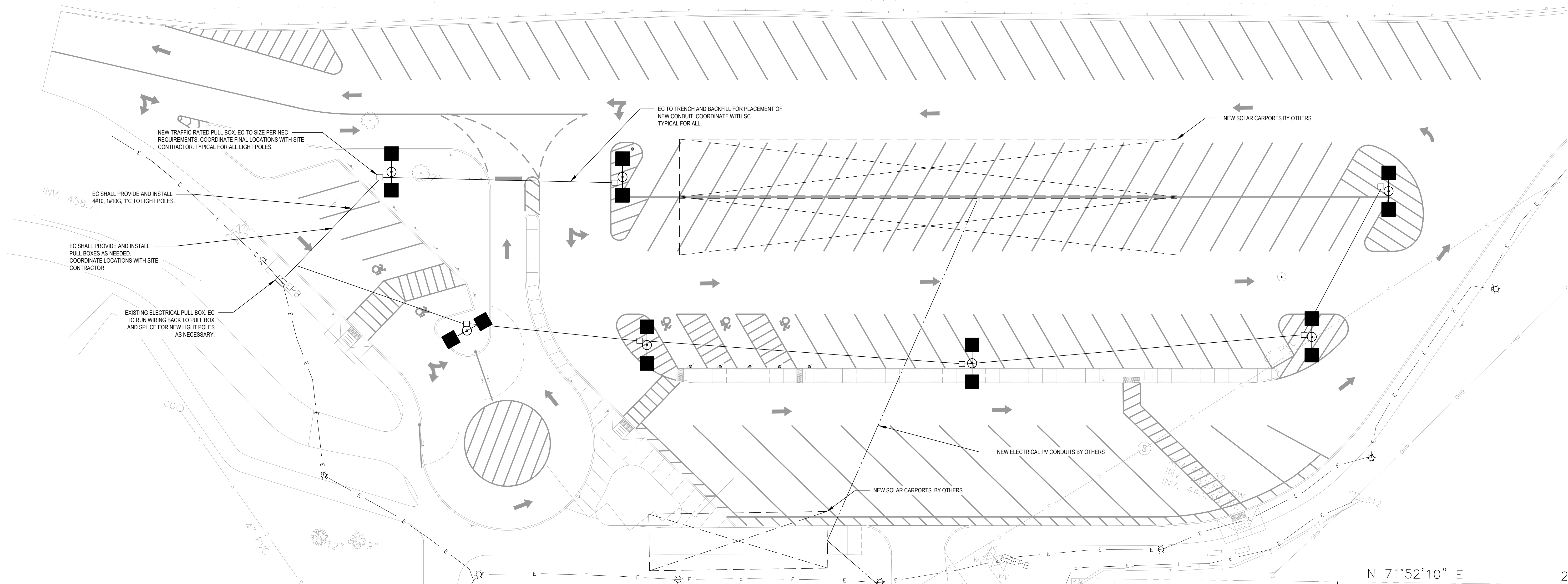
E1.01 of A



1 PARKING LOT DEMOLITION PLAN

NOTE:

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



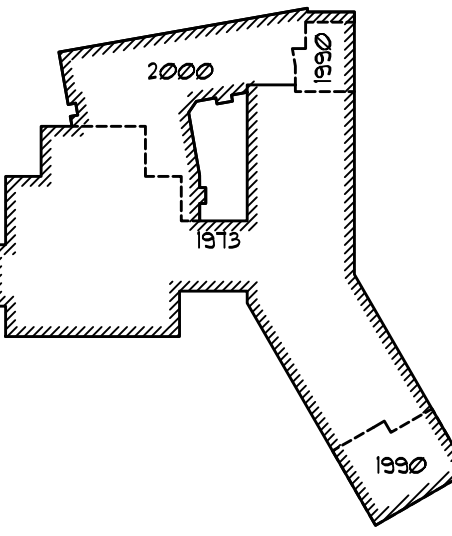
2 PARKING LOT PROPOSED PLAN

NOTE:

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

REV.	DATE	ITEM

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GOLDEN HILL ELEMENTARY SCHOOL
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10921

DWG TITLE
ELECTRICAL
DEMOLITION AND PROPOSED PLANS

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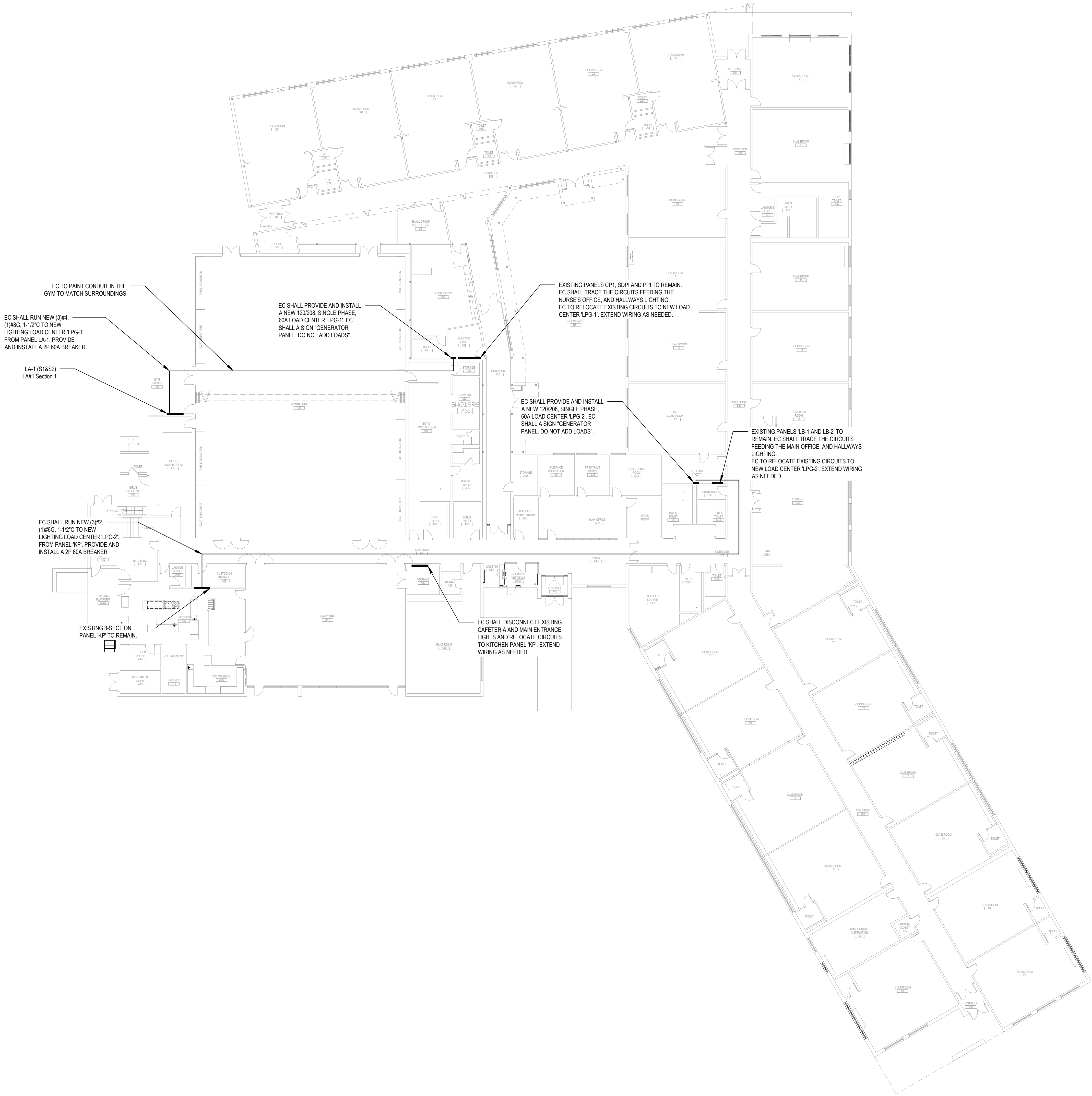
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BOND PHASE 2

DWG TITLE
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DEMOLITION AND PROPOSED PLANS

SCALE: AS NOTED
DATE: DECEMBER 1, 2020
BID PICK-UP: BID PICK-UP DATE

FILE No: 20-176A

E-2.01 OF A



PROPOSED GENERATOR LOADS PLAN

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

PANEL BOARD

NAME: LPG-1

LOCATION: ELECTRICAL ROOM

TYPE: _____

BRANCH BREAKER TYPE: BOLTON

NO. OF POLES: 6

BUS SIZE (A): .60A

MIN AIC RATING (KA): 22K

NEUTRAL: 60A

MAIN CIRCUIT BREAKER: MLO

MAIN LUGS: _____

VOLTS: 120/208

PHASE: 1P

WIRES: #4

MOUNTING: SURFACE

ENCL. TYPE: NEMA 1

DOOR REQ'D: DOOR-IN-DOOR

ACCESSORIES:

SURGE PROTECTIVE DEVICE (SPD): ☐

SPD RATING(KA): N/A

SUB-FEED LUGS: ☐

FEED-THRU LUGS: ☐

SHUNT TRIP MAIN: ☐

ASCO SWITCH: ☐

ISOLATED GROUND: ☐

CKT. #	DESIGNATION	WIRE SIZE	CKT. BRKR	LOAD		CKT. BRKR	WIRE SIZE	DESIGNATION	CKT. #
				L1	L2				
1	NURSE'S ROOM A60 LIGHTING	12	20A	<div></div>	<div></div>	20A	12	MAIN OFFICE LIGHTING	2
3	CORRIDOR A61, A64 LIGHTING	12	20A	<div></div>	<div></div>	20A	12	CORRIDOR B68 LIGHTING	4
5				<div></div>	<div></div>	20A	12	CORRIDOR B82, B86 LIGHTING	6

PANEL BOARD

NAME: LPG-2

LOCATION: ELECTRICAL ROOM

TYPE: _____

BRANCH BREAKER TYPE: BOLTON

NO. OF POLES: 6

BUS SIZE (A): 60A

MIN AIC RATING (KA): 22K

NEUTRAL: 100A

MAIN CIRCUIT BREAKER: MLO

MAIN LUGS: _____

VOLTS: 120/208

PHASE: 1P

WIRES: #2

MOUNTING: SURFACE

ENCL. TYPE: NEMA 1

DOOR REQ'D: DOOR-IN-DOOR

ACCESSORIES:

SURGE PROTECTIVE DEVICE (SPD): ☐

SPD RATING(KA): N/A

SUB-FEED LUGS: ☐

FEED-THRU LUGS: ☐

SHUNT TRIP MAIN: ☐

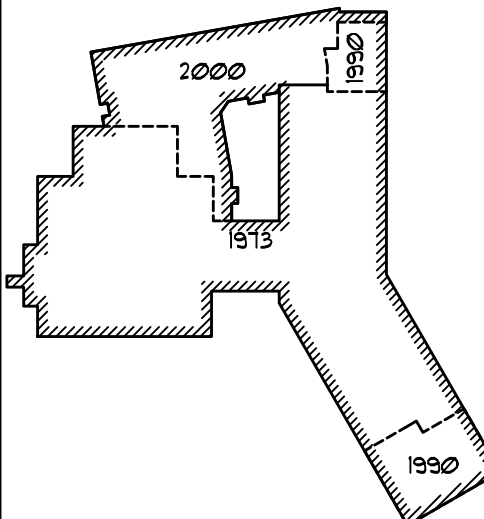
ASCO SWITCH: ☐

ISOLATED GROUND: ☐

CKT. #	DESIGNATION	WIRE SIZE	CKT. BRKR	LOAD	CKT. BRKR	WIRE SIZE	DESIGNATION	CKT. #
				L1	L2			
1	CORRIDOR B LIGHTING	12	20A			20A	CORRIDOR C LIGHTING	2
3	EMERGENCY BATTERY UNITS CORRIDOR B	12	20A			20A	WORK AND CONFERENCE ROOM LIGHTING	4
5	EMERGENCY BATTERY UNITS CORRIDOR C	12	20A			20A	MAIN OFFICE LIGHTING	6

REV.	DATE	ITEM

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BOND PHASE 2
GOLDEN HILL ELEMENTARY SCHOOL
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10321
DWG TITLE
ELECTRICAL
PROPOSED GENERATOR LOADS

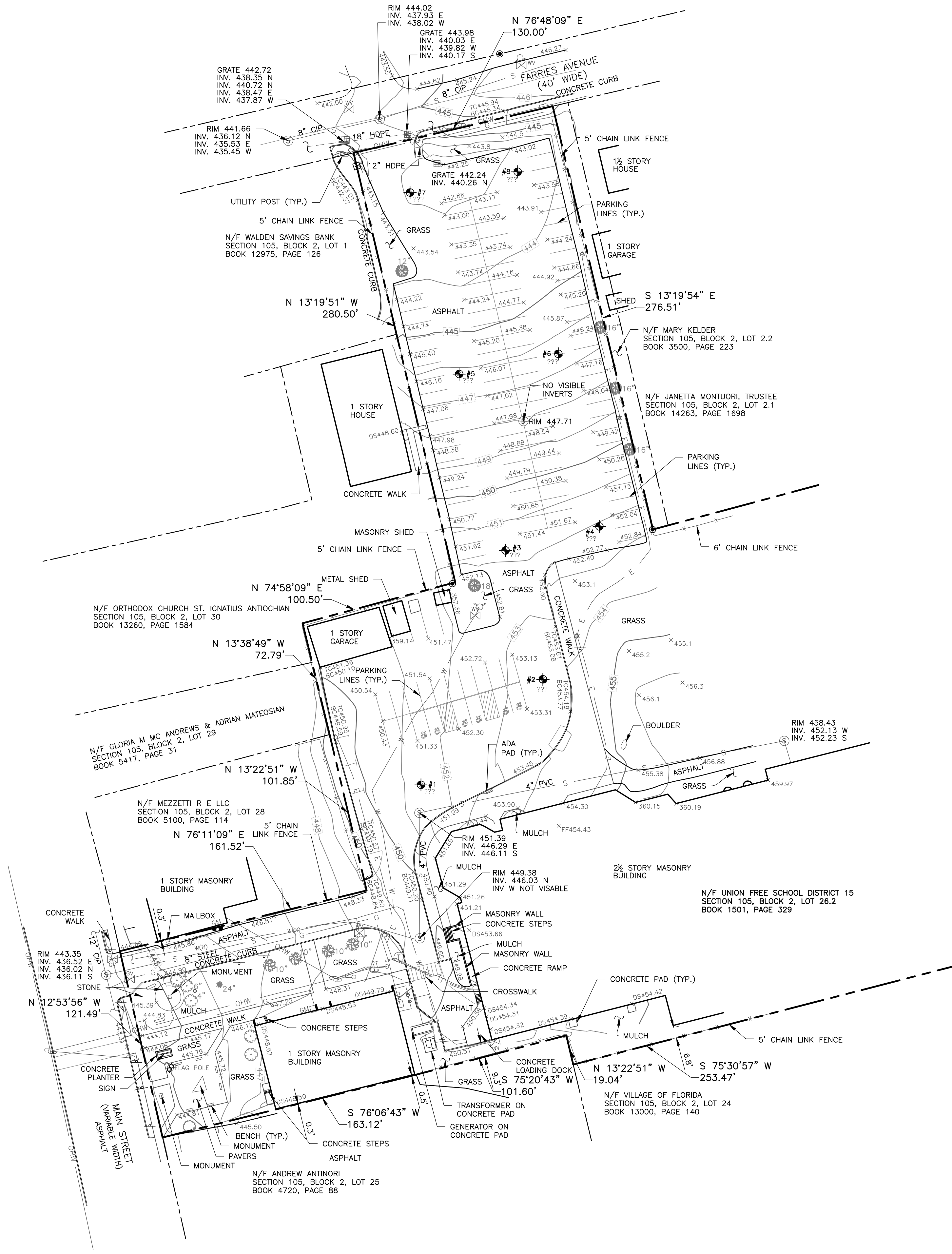
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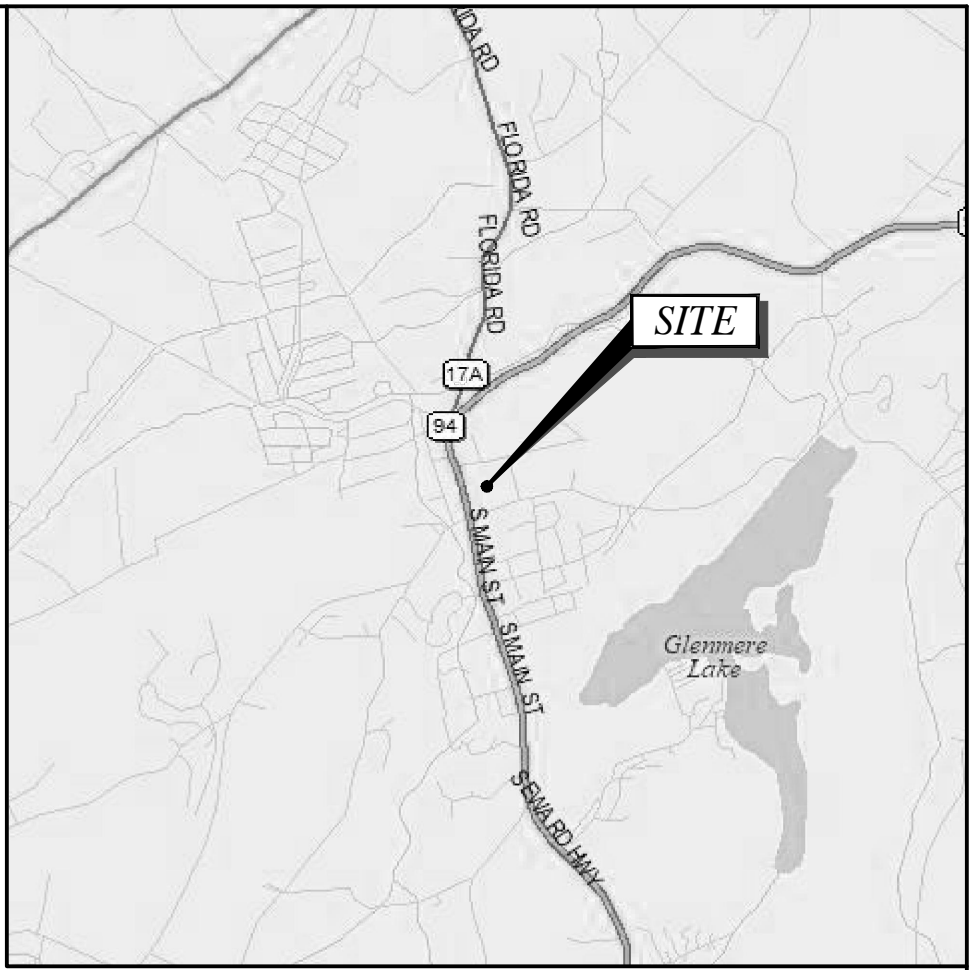
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DWG TITLE: ELECTRICAL
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SCALE: AS NOTED
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GENERAL NOTES

- THIS PLAN IS BASED ON A FIELD SURVEY BY TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. COMPLETED ON 08/21/2020.
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM 1988.
- MERIDIAN AND COORDINATES REFER TO NEW YORK STATE PLANE, NAD 83, NEW YORK EAST ZONE AND ARE BASED ON GPS OBSERVATIONS.
- ANGLES OR BEARINGS SHOWN HEREON ARE FORMATTED IN DEGREES, MINUTES, AND SECONDS. DISTANCES OR ELEVATIONS SHOWN HEREON ARE IN U.S. SURVEY FEET, UNLESS NOTED OTHERWISE.
- REFERENCES:
 - (A) DEED: BOOK 1501, PAGE 329.
 - (B) MAP ENTITLED: "A MAP OF LOTS IN THE VILLAGE OF FLORIDA, NY" AS FILED IN THE ORANGE COUNTY CLERK'S OFFICE ON 01/31/1924 AS MAP #726.
 - (C) MAP ENTITLED: "LOT LINE ADJUSTMENT FOR LANDS OF DIANE B. KLEVENO" AS FILED IN THE ORANGE COUNTY CLERK'S OFFICE ON 07/21/1999 AS MAP #173-99.
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- LOCATIONS OF ALL UTILITIES AND SUBSTRUCTURES ARE APPROXIMATE ONLY BASED ON SURFACE EVIDENCE AND EXISTING PLANS. THE INFORMATION GIVEN ON THE SURVEY PERTAINING TO UTILITIES AND SUBSTRUCTURES IS NOT CERTIFIED TO ACCURACY OR COMPLETENESS. CONSULT WITH THE APPROPRIATE COMPANY OR AGENCY BEFORE DESIGNING OR CONSTRUCTING IMPROVEMENTS. TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. WILL NOT BE RESPONSIBLE FOR ANY DAMAGE SUBSEQUENTLY CAUSED TO PERSONNEL, STRUCTURES, OR UTILITIES.
- THIS SURVEY PLAT IS FOR SITE PLAN/ENGINEERING PURPOSES ONLY AND IS NOT INTENDED TO BE USED FOR THE TRANSFER OF TITLE.
- THE SUBJECT PROPERTY FALLS WITHIN FLOOD ZONE "X" AS PER THE NATIONAL FLOOD INSURANCE RATE MAP FOR THE VILLAGE OF FLORIDA, ORANGE COUNTY, STATE OF NEW YORK, COMMUNITY PANEL NO # 3607100453E, EFFECTIVE DATE OF 08/03/2009. THIS DETERMINATION IS BASED ON SCALED MAP LOCATION AND GRAPHIC PLOTTING.
- UNDERGROUND UTILITY LOCATION BASED ON MARKOUT BY SOFT DIG UNDERGROUND SERVICES INC. ON 07/23/2020.



LOCATION MAP

SCALE: 1" = 2000'

LEGEND

---	PROPERTY LINE
---	ADJOINING PROPERTY LINE
---	INDEX CONTOUR LINE
---	CONTOUR LINE
-x-x-x-x-	CHAIN LINK FENCE
==	CURB LINE
---	EDGE OF CONCRETE
---	EDGE OF PAVEMENT
---	PAINTED TRAFFIC LINES
---	ELECTRIC (UNDERGROUND)
---	GAS (UNDERGROUND)
---	SANITARY SEWER
---	TELEPHONE (UNDERGROUND)
---	WATER (UNDERGROUND)
[]	STRUCTURE
x BC123.12	BOTTOM/TOP OF CURB ELEVATION
x BW123.12	BOTTOM/TOP OF WALL ELEVATION
DS123.12	DOOR SILL ELEVATION
FF123.12	FINISHED FLOOR ELEVATION
x 123.12	SPOT ELEVATION
[]	MONUMENT FOUND
[]	IRON ROD FOUND
[]	BOLLARD
[]	GATEPOST
[]	GUY ANCHOR
[]	UTILITY POLE
[]	CURB INLET
[]	FIELD INLET (SQUARE)
[]	MANHOLE (ELECTRIC)
[]	MANHOLE (SAN. SEWER)
[]	MANHOLE (DRAIN)
[]	GAS VALVE
[]	WATER VALVE
[]	HYDRANT
[]	SIGN
[]	SIGN (LARGE)
[]	LIGHT POST
[]	MAILBOX
[]	ELECTRIC METER
[]	GAS METER
[]	WATER METER
[]	HANDICAP
[]	BORING

TREE LEGEND



CHERRY
MAPLE
OAK
PINE
ASH
TREE

NYSED # 44-21-15-02-0-001-015

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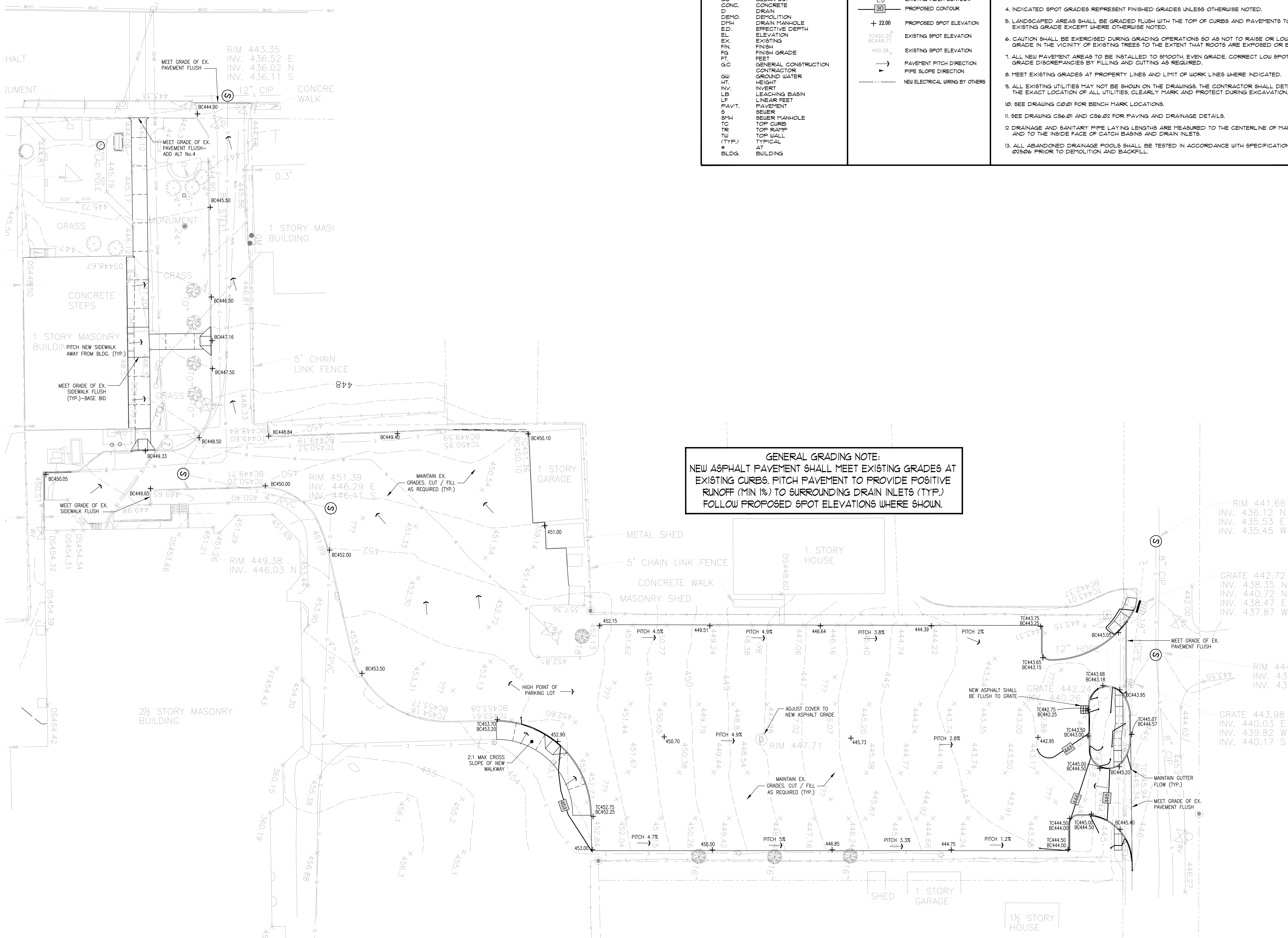
PARTIAL BOUNDARY & TOPOGRAPHIC SURVEY			
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Date: 08/21/2020	Work Order: 10537.02	Drawing No.: SU-101	Rev: 0
Scale: 1" = 40'			

CS0.01B TOPOGRAPHIC SURVEY





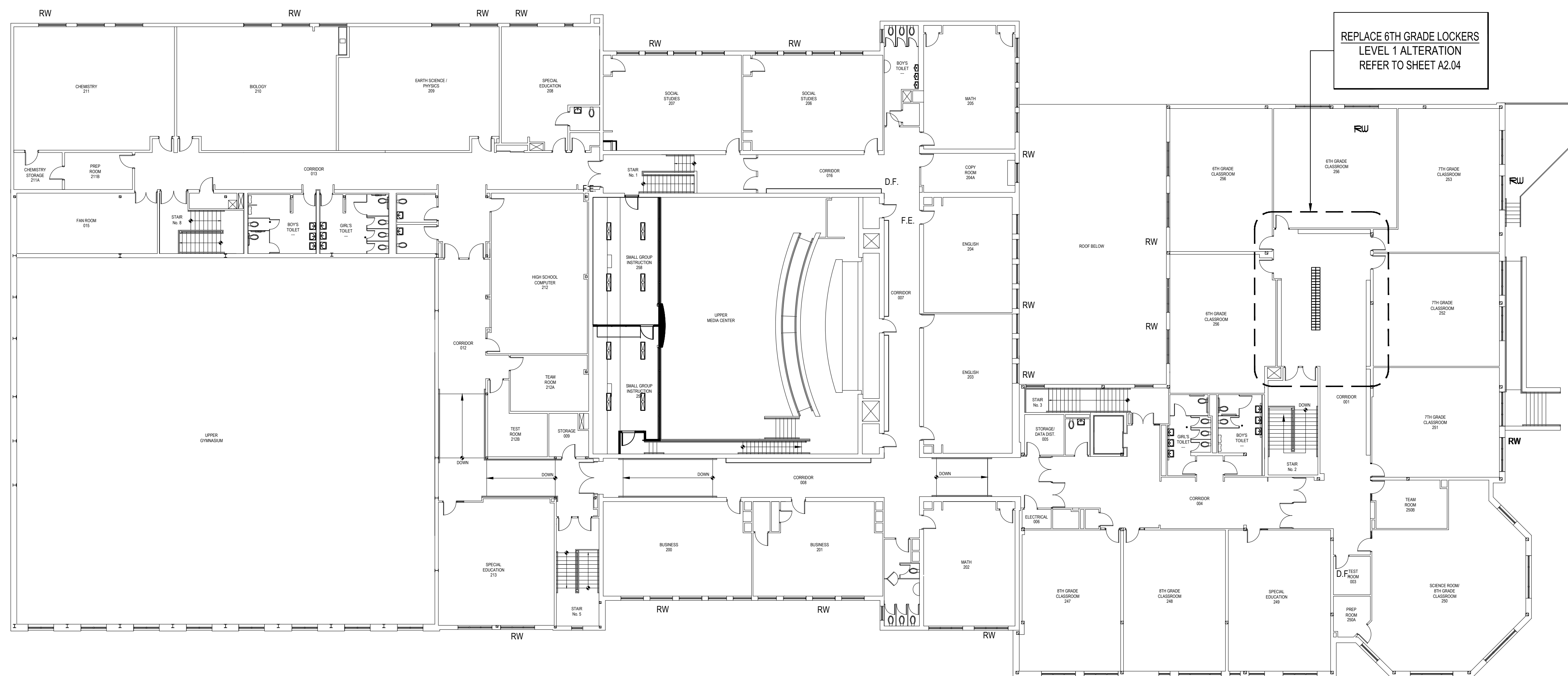
LOCATION	* SPACES	SPACES REQD	SPACES PROVIDED
66 SEWARD INSTITUTE	114	5	6



LIST OF ABBREVIATIONS:	LEGEND:	GENERAL NOTES:
BC BR BW BOT CB CF CO CONC. D DEMO. DMH ED EL EX FIN FG FT G.C GW HT INV. LB LP PAVT. S SMH TC TR TU (TYP.) BLDG.	BOTTOM CURB BOTTOM RAMP BOTTOM WALL BOTTOM CATCH BASIN CUBIC FEET CLEAN OUT CONCRETE DRAIN DEMOLITION DRAIN MANHOLE EFFECTIVE DEPTH ELEVATION EXISTING FINISH FINISH GRADE FEET GENERAL CONSTRUCTION GROUND WATER HEIGHT INVERT LEACHING BASIN LINEAR FEET PAVEMENT SEWER SEWER MANHOLE TOP CURB TOP RAMP TOP WALL TYPICAL AT BUILDING	EXISTING DRAIN INLET EXISTING LEACHING BASIN EXISTING CONTOUR EXISTING INDEX CONTOUR PROPOSED CONTOUR PROPOSED SPOT ELEVATION EXISTING SPOT ELEVATION EXISTING SPOT ELEVATION PAVEMENT PITCH DIRECTION PIPE SLOPE DIRECTION NEW ELECTRICAL WIRING BY OTHERS
<p>1. ALL PAVED SURFACES SHALL PITCH 1% MIN. IN THE DIRECTION OF THE NEAREST DRAIN INLET OR THE DIRECTION AS SHOWN ON THE PLANS.</p> <p>2. ALL PAVED SURFACES ON AN ACCESSIBLE ROUTE SHALL HAVE A MAXIMUM CROSS PITCH OF 2% UNLESS OTHERWISE NOTED. OUTSIDE OF ACCESSIBLE ROUTES THE PITCH SHALL NOT EXCEED 5%.</p> <p>3. ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM PITCH OF 2% IN EITHER DIRECTION FOR BOTH THE SPACE AND THE ACCESS AISLE.</p> <p>4. INDICATED SPOT GRADES REPRESENT FINISHED GRADES UNLESS OTHERWISE NOTED.</p> <p>5. LANDSCAPED AREAS SHALL BE GRADED FLUSH WITH THE TOP OF CURBS AND PAVEMENTS TO MEET EXISTING GRADE EXCEPT WHERE OTHERWISE NOTED.</p> <p>6. CAUTION SHALL BE EXERCISED DURING GRADING OPERATIONS SO AS NOT TO RAISE OR LOWER GRADE IN THE VICINITY OF EXISTING TREES TO THE EXTENT THAT ROOTS ARE EXPOSED OR BURIED.</p> <p>7. ALL NEW PAVEMENT AREAS TO BE INSTALLED TO SMOOTH EVEN GRADE. CORRECT LOW SPOTS AND GRADE DISCREPANCIES BY FILLING AND CUTTING AS REQUIRED.</p> <p>8. MEET EXISTING GRADES AT PROPERTY LINES AND LIMIT OF WORK LINES WHERE INDICATED.</p> <p>9. ALL EXISTING UTILITIES MAY NOT BE SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL UTILITIES. CLEARLY MARK AND PROTECT DURING EXCAVATION.</p> <p>10. SEE DRAWING C001 FOR BENCH MARK LOCATIONS.</p> <p>11. SEE DRAWING C0601 AND C0602 FOR PAVING AND DRAINAGE DETAILS.</p> <p>12. DRAINAGE AND SANITARY PIPE LAYING LENGTHS ARE MEASURED TO THE CENTERLINE OF MANHOLES AND TO THE INSIDE FACE OF CATCH BASINS AND DRAIN INLETS.</p> <p>13. ALL ABANDONED DRAINAGE POOLS SHALL BE TESTED IN ACCORDANCE WITH SPECIFICATION SECTION 01306 PRIOR TO DEMOLITION AND BACKFILL.</p>		

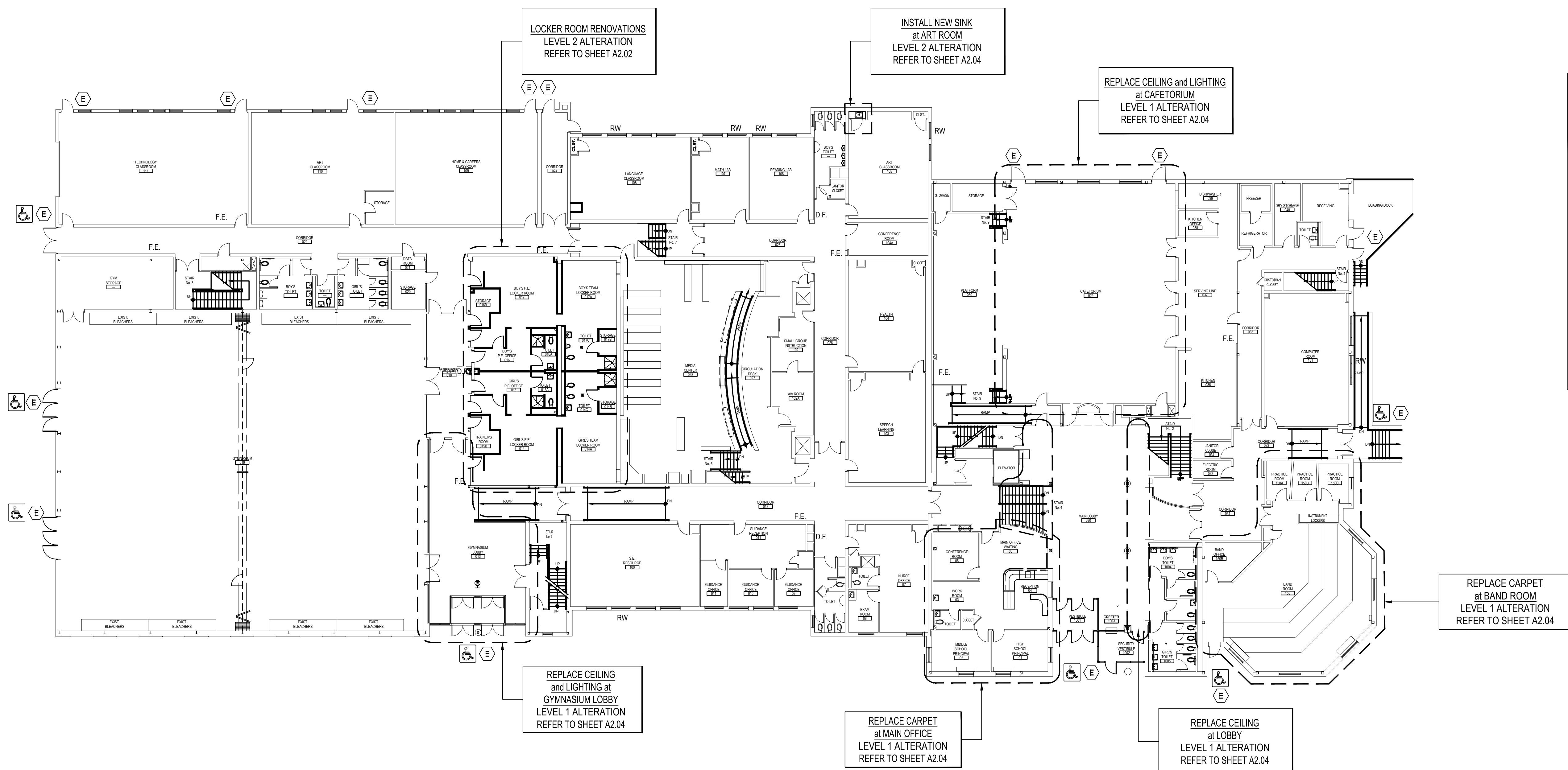
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DWG TITLE		
GRADING AND DRAINAGE PLAN		
DRAWING BY: JPW		
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PROJECT: BOND PHASE 2		
DWG TITLE: GRADING AND DRAINAGE PLAN		
SCALE: AS NOTED		
DATE: MARCH 9, 2021		
BID PICK-UP: MARCH 15, 2021		
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SED No. 44-21-15-02-0-004-013		
DISTRICT FLORIDA U.F.S.D. GOLDEN HILL E.S.		
PROJECT BOND PHASE 2		
DWG TITLE SITE DETAILS		
SCALE: AS NOTED		
DATE: MARCH 9, 2021		
BID PICK-UP: MARCH 15, 2021		
FILE No.: 20-176A		
CS.01 OF		



OVERALL KEY PLAN - SECOND FLOOR

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



OVERALL KEY PLAN - FIRST FLOOR

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



GENERAL CONSTRUCTION NOTES:

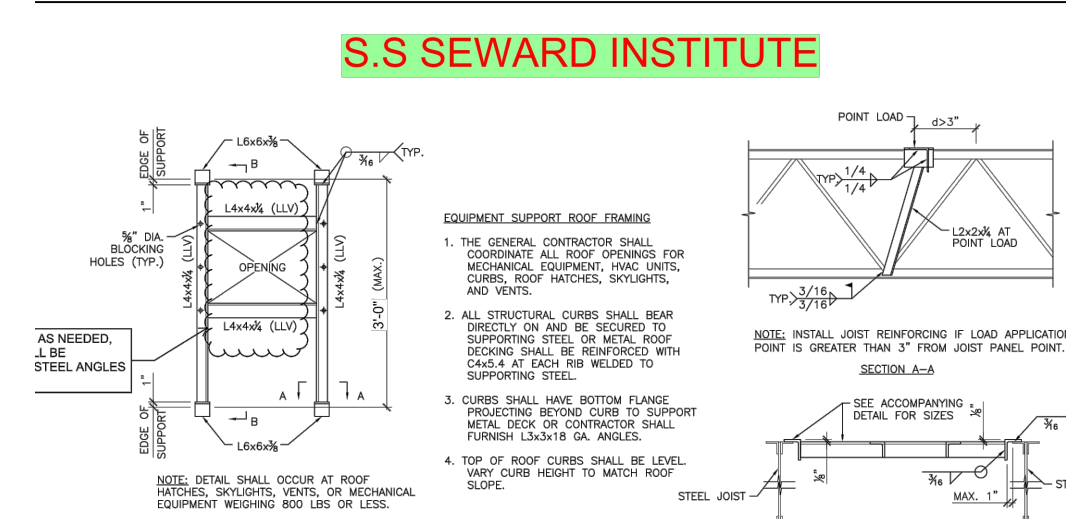
1. GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING & PROCEEDING WITH WORK. NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING PRIOR TO START OF WORK.
2. IN ACCORDANCE WITH STATE AND LOCAL CODES, THE REQUIRED EXITS IN THE EXISTING BUILDING MUST BE KEPT CLEAR, MAINTAINED AND PROTECTED 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 OR SUFFICIENT 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 OTHER 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 3B/2B
- CONSTRUCTION CLASSIFICATION - NEW: TYPE 3B/2B
- HEIGHT IN STORIES:
EXISTING: 2
(NO CHANGE)
- 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

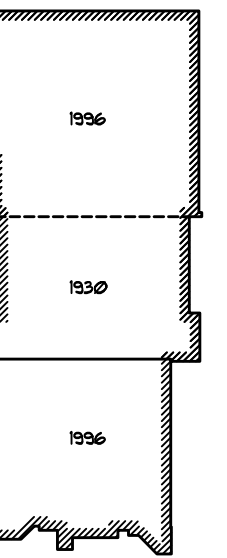


FRAMING DETAIL AT ROOF
OR EQUIPMENT S
ACCU SYSTEM DATA

ALL WORK IS BY THE G.C.
G.C. TO REFER TO M.E.P. SERIES DRAWINGS
FOR ADDITIONAL INFORMATION.
G.C. TO COORDINATE WITH M.C., P.C. AND E.C.

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 CONDITIONS AS CONSTRUCTED AT THE TIME. ALL EXISTING
 CONDITIONS SHOWN ARE REPRESENTED AS SUGGESTIVE
 INFORMATION AS THEY MAY NOT HAVE BEEN BUILT AND DETAILED
 FROM THE ORIGINAL DOCUMENTS OR PER THE OWNER'S INFORMATION.



Y PLAN

TO SCALE

BOND PHASE 2

BOND PHASE 2
S.S. SEWARD INSTITUTE

ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 1

OVERALL KEY PLANS

FIRST and SECOND FLOORS

DRAWING BY:	PJG
CHECK BY:	KGS

NOTICE

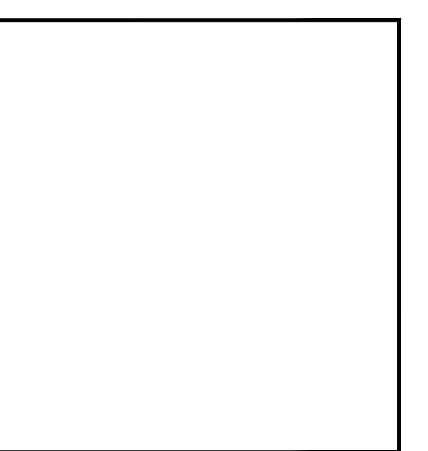
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STRICT FLORDIA U.F.S.D.
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PROJECT BOND PHASE 2

OVERALL KEY PLAN
FIRST & SECOND FLOOR

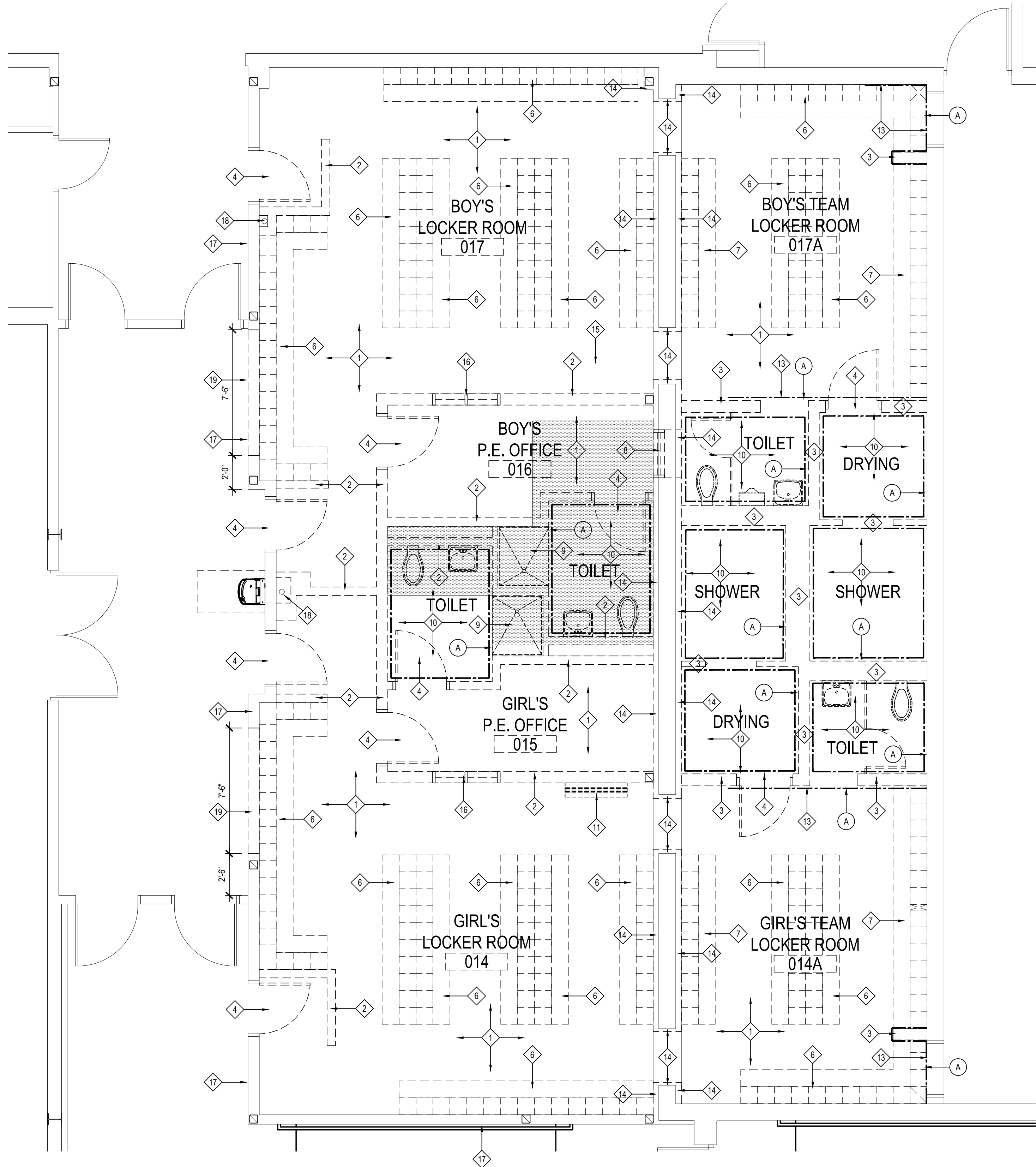
SCALE: AS NOTED

DATE: DECEMBER 1, 2020

D PICK-UP: March 15, 2021

A0.01

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LOCKER ROOM DEMOLITION PLAN

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

FLUORESCENT BULB NOTE

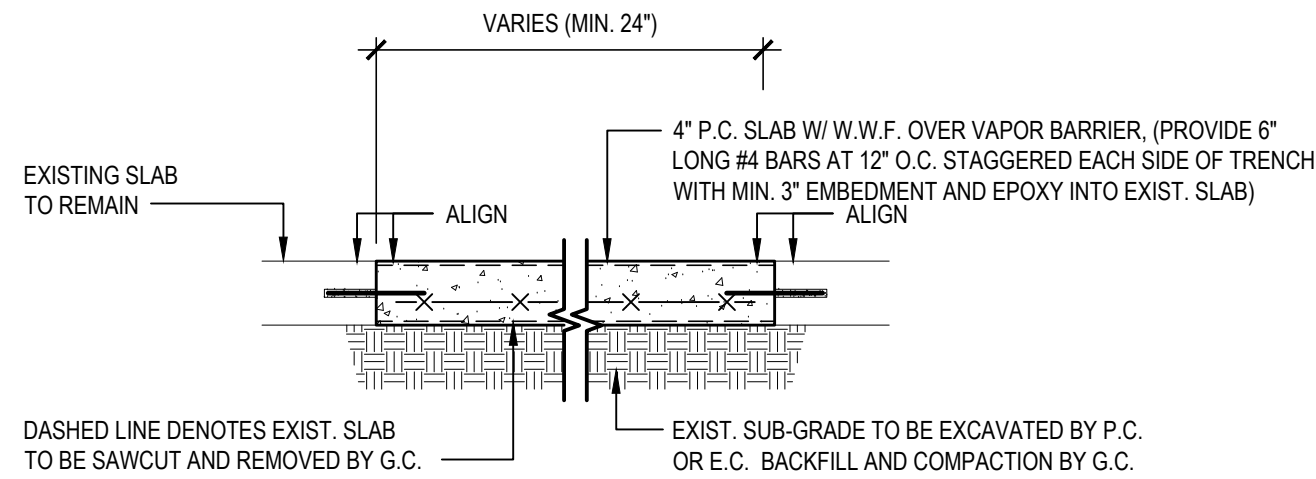
ALL EXISTING FLUORESCENT BULBS TO BE REMOVED SHALL BE CONSIDERED HAZARDOUS WASTE AND SHOULD BE HANDLED AND DISPOSED OF IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC) & UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) RULES, REGULATIONS & GUIDELINES.

NOTE:
AFTER ALL DEMOLITION IS COMPLETE AND PIPING CORE DRILLS / SAW CUTS ARE PATCHED, ALL FLOORS IN THEIR ENTIRETY ARE TO BE SKIMCOATED WITH PLANIPATCH PLUS BY MAPEI OR APPROVED EQUAL IN PREPARATION FOR NEW FLOORING. CONTRACTOR SHALL COORDINATE WITH FLOORING MANUFACTURER REQUIREMENTS FOR FLOOR PREPARATION.

HAZARDOUS MATERIALS NOTES

- ALL CONTRACTORS SHALL BE ADVISED THAT THE FLORIDA UFSD HAS SOLICITED AN INDEPENDENT TESTING COMPANY TO INSPECT AND TEST ALL AREAS OF THE EXISTING BUILDING WHICH ARE SCHEDULED TO BE DISTURBED DURING CONSTRUCTION FOR THE PRESENCE OF ASBESTOS, LEAD AND/OR PCB CONTAINING CONSTRUCTION MATERIALS.
- ALL INSPECTIONS AND TESTING HAVE BEEN PERFORMED BY:
J.C. BRUDERICK AND ASSOCIATES, INC.
1775 EXPRESSWAY DRIVE NORTH
HAUPPAUGE, NY 11788
- RESULTS OF THE INSPECTIONS AND TESTING INDICATE THAT THE EXISTING BUILDING HAS TESTED POSITIVE FOR THE PRESENCE OF LEAD CONTAINING CONSTRUCTION MATERIALS. REFER TO PRE CONSTRUCTION SURVEY, BULK SAMPLING AND ANALYSIS OF SUSPECT LEAD CONTAINING MATERIALS (INFORMATION AVAILABLE TO BIDDERS) FOR ASSUMED CONTAINING CONSTRUCTION MATERIALS NOT IDENTIFIED BY KEYNOTES WHICH MAYBE SHOWN AS DEMOLITION OR POTENTIALLY DISTURBED AS A RESULT OF THE PROPOSED RENOVATIONS.
- ALL DISTURBANCE, REMOVAL OR DEMOLITION WORK TO THESE IDENTIFIED AREAS MUST BE PERFORMED IN CONFORMANCE WITH THE GUIDELINES AS OUTLINED IN THE PROJECT MANUAL AND APPLICABLE LOCAL, STATE AND/OR FEDERAL REGULATIONS.
- ALL LEAD REMOVAL IS BY G.C. THE CONTRACTOR SHALL PERFORM A SITE INSPECTION PRIOR TO SUBMITTING A BID TO REVIEW AND QUANTIFY ALL LEAD CONTAINING CONSTRUCTION MATERIALS TO BE REMOVED OR AFFECTED BY THE PROPOSED SCOPE OF WORK.
- THE FOLLOWING KEY NOTES INDICATE THE PRESENCE OF LEAD ABATEMENT/REMOVAL REQUIRED IN THE SCOPE OF WORK.

(A) INDICATES LEAD CONTAINING CERAMIC WALL TILE (BEIGE). (REFER TO PROJECT MANUAL FOR ADDITIONAL INFORMATION) SEE --- WITHIN PLAN THIS SHEET FOR FULL LENGTH TO BE REMOVED. TILE IS FULL HEIGHT. (+/- 8'-0")



TYPICAL SLAB SAWCUT NOTE
GC SHALL SAWCUT AND REMOVE PORTIONS OF EXISTING CONCRETE SLAB-ON-GRADE TO ACCOMMODATE INSTALLATION OF NEW UNDER-SLAB UTILITIES BY OTHER TRADES AND PATCH SLAB AND FINISH FLOORING AS DETAILED ABOVE. SLAB SHALL BE SCANNED VIA X-RAY AND/OR OTHER METHODS AS DEEMED APPROPRIATE BY THE GC AND MARKED-OUT FOR BURIED AND/OR EMBEDDED PIPING, DUCT BANKS, ELECTRICAL CONDUIT, AND OTHER UTILITIES. GC SHALL EXERCISE CARE IN SLAB DEMOLITION IN THE VICINITY OF LOCATED UTILITIES AND ALTER METHODS OF SLAB DEMOLITION AS APPROPRIATE. FINAL EXTENT AND LOCATIONS OF SLAB REMOVAL TO BE COORDINATED BETWEEN TRADES IN THE FIELD. GC WILL BE RESPONSIBLE FOR REPAIR OF ANY UTILITIES CUT OR DAMAGED BY THEIR SLAB REMOVAL WHETHER REVEALED BY SCANNING OR NOT.

TYPICAL SLAB SAWCUT INFILL DETAIL

SCALE: N.T.S.

NOTE:

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL DEMOLITION AND REMOVAL, UNLESS NOTED OTHERWISE. MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR ALL DISCONNECTS. G.C. TO COORDINATE DEMOLITION WITH M.C., P.C. AND E.C. REFER TO M.E.P. SERIES DEMOLITION DRAWINGS FOR ADDITIONAL INFORMATION AND DEMOLITION SCOPE BY GENERAL CONTRACTOR. NOT SHOWN THIS DWG. TYPICAL FOR ALL AREAS OF INTERIOR DEMOLITION AND/OR RECONSTRUCTION.

DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO BE REMOVED TO UNDERSIDE OF DECK U.O.N. (PATCH ALL ADJACENT SURFACES TO REMAIN TO MATCH EXISTING)
- DOTTED HATCH DENOTES EXIST. CONCRETE FLOOR SLAB TO BE SAWCUT AS REQUIRED BY G.C. TO ACCOMMODATE INSTALLATION OF NEW UTILITIES AND/OR STUB UPS INTO ROOMS. COORDINATE WITH E.C. & P.C. FLOOR SLAB INFILL BY G.C. REFER TO DETAIL #1 THIS SHEET FOR ADD. INFO.

REMOVAL NOTES:

- NOTED REMOVALS OF EXISTING LOCKERS, CONCRETE BENCHES AND BASES, ETC. HAVE BEEN IDENTIFIED. OWNER TO REMOVE ALL LOOSE FURNISHINGS AND STORED MATERIALS PRIOR TO START OF WORK.
- G.C. SHALL REMOVE ALL LEAD CONTAINING MATERIALS AS SHOWN ON THE FIRST FLOOR DEMOLITION PLAN ON THIS DRAWING.
- G.C. SHALL SAWCUT WALLS, FLOORS, ROOF, ETC. UNLESS OTHERWISE NOTED. REFER TO M.E.P. DRAWINGS FOR LOCATIONS, DESCRIPTIONS AND RESPONSIBILITIES. G.C. TO COORDINATE WITH E.C., P.C. AND M.C.
- G.C. SHALL PATCH, REPLACE, OR REPAIR DAMAGE CAUSED TO EXIST'G FLOORS, WALLS, ROOF, ETC. SHOWN TO REMAIN AS A RESULT OF DEMOLITION TO PRIOR CONDITION OR MATCH ADJACENT NEW CONSTRUCTION.
- G.C. SHALL VERIFY ALL REMOVALS W/ OWNERS REPRESENTATIVE/OWNER, AND M.C., P.C., OR E.C. PRIOR TO COMMENCEMENT.

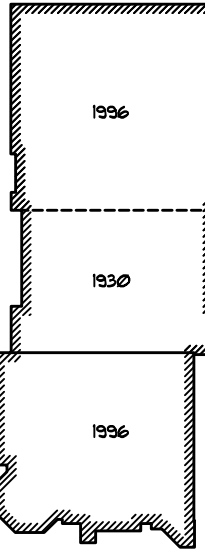
DEMOLITION NOTES

No.	DESCRIPTION
1	G.C. SHALL REMOVE EXISTING VCT FLOORING, CEILING GRIDS, CEILING TILES, PLASTER CEILINGS, LIGHTING AND ALL OTHER EXISTING CEILING COMPONENTS. DISCONNECTS BY E.C., M.C. OR P.C. REFER TO M.E.P. SERIES DRAWINGS FOR ADDITIONAL INFO.
2	G.C. SHALL REMOVE EXISTING METAL STUD AND GYPSUM WALL BOARD WALLS AND COVE BASE IN ITS ENTIRETY. G.C. SHALL PATCH FLOOR AND WALL AS REQUIRED.
3	G.C. SHALL REMOVE EXISTING MASONRY WALLS AND COVE BASE IN ITS ENTIRETY. G.C. SHALL PATCH FLOOR AND WALLS AS REQUIRED.
4	G.C. SHALL REMOVE EXISTING DOOR, HARDWARE AND FRAME IN THEIR ENTIRETY. G.C. SHALL GIVE HARDWARE TO OWNER. G.C. SHALL PATCH FLOOR AND WALL AS REQUIRED.
5	G.C. SHALL REMOVE EXISTING DOOR AND HARDWARE. G.C. SHALL GIVE HARDWARE TO OWNER. EXISTING FRAME TO REMAIN.
6	G.C. SHALL REMOVE ALL EXISTING LOCKERS, LOCKER BASES AND WOOD BENCHES. PATCH / REPAIR FLOORS AND WALLS AS REQUIRED.
7	G.C. SHALL REMOVE ALL EXISTING LOCKERS AND CONCRETE LOCKER BASES AND CONCRETE BENCHES. PATCH / REPAIR FLOORS AND WALLS AS REQUIRED.
8	G.C. SHALL REMOVE AND DISPOSE OF EXISTING WINDOW UNIT AND INFILL OPENING WITH MASONRY TO MATCH EXISTING.
9	G.C. SHALL REMOVE EXISTING SHOWER UNIT IN ITS ENTIRETY. P.C., E.C. & M.C. TO DISCONNECT. REFER TO P, E AND M SERIES OF DRAWINGS FOR ADDITIONAL INFO.
10	G.C. SHALL REMOVE EXISTING PLUMBING FIXTURES, FLOOR DRAINS, TOILET ACCESSORIES, HAND DRYERS, CERAMIC FLOOR AND WALL TILES, TOILET PARTITIONS, SHOWER BASES, PLASTER CEILINGS AND LIGHTING AND ASSOCIATED PLUMBING, MECHANICAL, AND ELECTRICAL AS SCHEDULED TO BE REMOVED. DISCONNECTS BY M.C., E.C. AND P.C. REFER TO MEP DRAWINGS & FLOOR PLANS FOR ADDITIONAL INFO. PROVIDE FLOOR PREP AND SELF-LEVELING TO ACCOMMODATE INSTALLATION OF NEW FLOORING AS PER SCHEDULED TO ALIGN WITH EXIST FLOOR HEIGHT.
11	G.C. SHALL REMOVE EXISTING MECHANICAL UNIT IN ITS ENTIRETY. P.C., E.C. & M.C. TO DISCONNECT. REFER TO P, E AND M SERIES OF DRAWINGS FOR ADDITIONAL INFORMATION.
12	G.C. SHALL SAWCUT AND REMOVE EXISTING FLOOR SLAB IN ITS ENTIRETY. G.C. SHALL PREP NEW SLAB TO ACCOMMODATE NEW ADA SHOWER BASE INSTALLATION. ADA SHOWER BASE TO RECEIVE RECESSED SLAB. REFER TO P-SERIES DWGS FOR ADDITIONAL INFORMATION.
13	G.C. SHALL REMOVE EXISTING WALL TILE IN ITS ENTIRETY. G.C. SHALL PREP NEW WALL SURFACE TO ACCOMMODATE NEW WALL FINISH. REFER TO AS-SERIES FOR ADDITIONAL INFORMATION.
14	G.C. SHALL REMOVE EXISTING FURRED OUT GYP. BD. AND METAL STUDS EXPOSING EXISTING MASONRY WALLS IN THEIR ENTIRETY. G.C. SHALL PREP WALL SURFACE TO ACCOMMODATE NEW FURRED OUT GYP. BD. AND METAL STUDS. REFER TO PARTITION TYPES FOR ADDITIONAL INFORMATION.
15	G.C. SHALL REMOVE EXISTING CEILING HUNG MECHANICAL UNIT IN ITS ENTIRETY. P.C., E.C. & M.C. TO DISCONNECT. REFER TO P, E AND M SERIES OF DRAWINGS FOR ADDITIONAL INFORMATION.
16	G.C. SHALL REMOVE EXISTING HOLLOW METAL VISION PANEL IN ITS ENTIRETY.
17	EXISTING WALL HUNG PLAQUES AND FRAMING WITHIN THE CORRIDOR SHALL BE REMOVED BY THE DISTRICT PRIOR TO START OF CONSTRUCTION.
18	EXISTING ROOF DRAIN LEADER TO REMAIN (TYP.)
19	G.C. SHALL REMOVE PORTION OF EXISTING GYP. BD. AND METAL STUD CORRIDOR WALLS. MODIFY EXISTING FRAMING FOR THE INSTALLATION OF NEW DOORS AND H.M. FRAMES. REFER TO DRAWING A2.01 FOR ADDITIONAL INFORMATION.

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

FLORIDA UNION FREE SCHOOL DISTRICT
BOND PHASE 2
S.S. SEWARD INSTITUTE
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10921

PROJECT
DRAWING BY: PUG
CHECK BY: KGS

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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: LOCKER ROOM
DEMOLITION PLAN

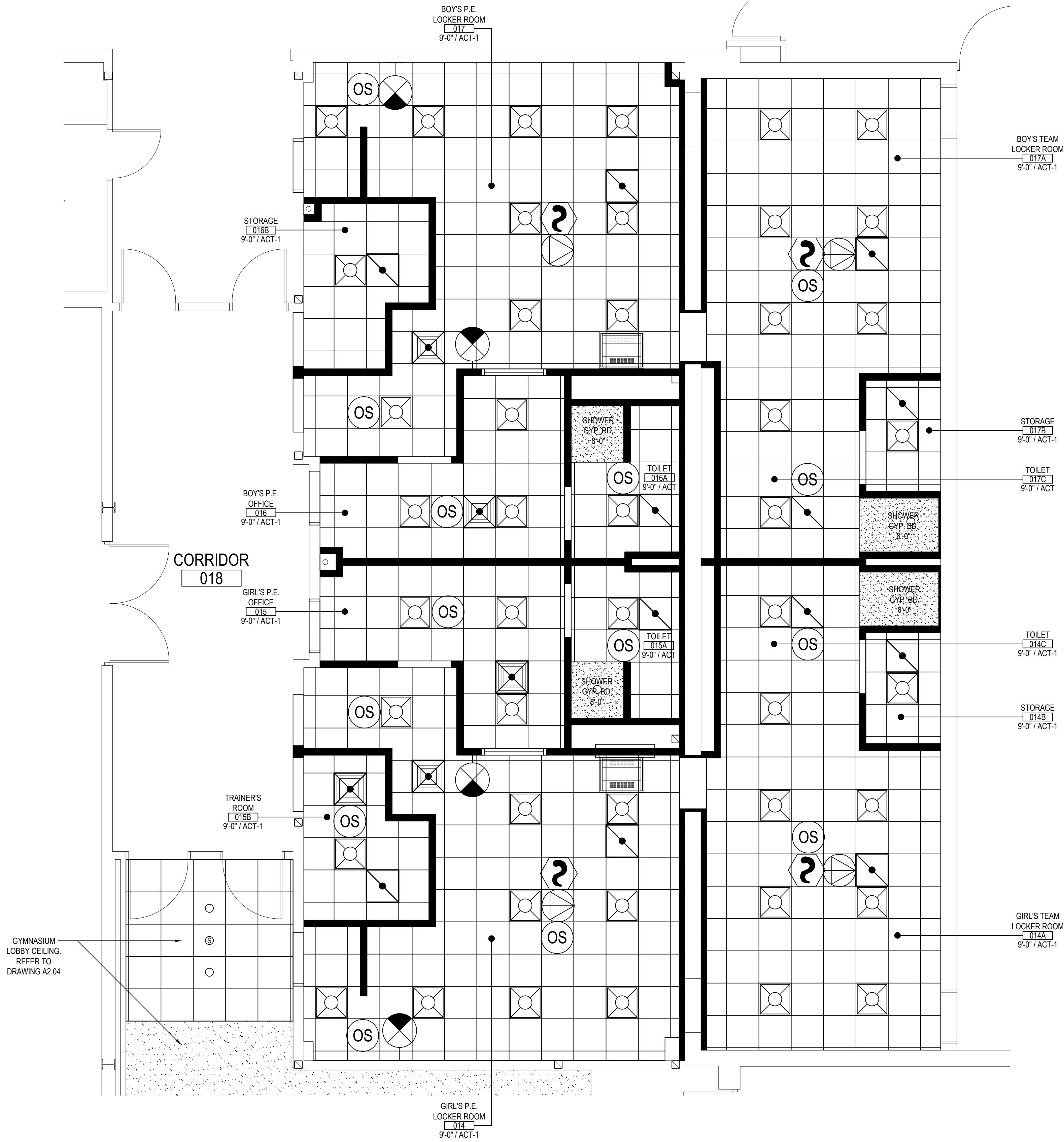
SCALE: AS NOTED

DATE: DECEMBER 1, 2020

BID PICK-UP: March 15, 2021

FILE No: 20-1768

A1.01 OF ---



PROPOSED REFLECTED CEILING PLAN

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

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
	ROOM TAG, CEILING TILE TYPE AND FINISH CEILING ELEVATION (A.F.F.)
	NO CLG.
	2x2 SUSPENDED ACOUSTICAL CEILING TILE AND GRID
	GYPSUM BOARD SOFFIT OVER METAL FRAMING, TAPE, SPACKLE AND PAINT.
	RECESSED OR SURFACE MOUNTED LIGHT FIXTURE BY E.C. REFER TO E-SERIES DRAWINGS.
	EXIT SIGN BY E.C. REFER TO E-SERIES DRAWINGS.
	CEILING MOUNTED SPEAKER BY E.C. REFER TO E-SERIES DRAWINGS.
	SMOKE / HEAT DETECTORS BY E.C. REFER TO E-SERIES DRAWINGS.
	OCCUPANCY SENSOR BY E.C. REFER TO E-SERIES DRAWINGS.
	CEILING GRILLE / REGISTER BY M.C. REFER TO M-SERIES DRAWINGS.
	CEILING MOUNTED CABINET HEATER BY M.C. REFER TO M-SERIES DRAWINGS.

- TYPICAL REFLECTED CEILING PLAN NOTES
1. CEILING PLANS MAY NOT INDICATE ALL MECHANICAL AND / OR ELECTRICAL CEILING MOUNTED ITEMS. REFER TO M - SERIES AND E - SERIES DRAWINGS FOR ADDITIONAL INFORMATION.
 2. CEILING GRID SHALL BE ARRANGED TO BE SPACED EQUALLY IN EACH DIRECTION WITH NO TILE LESS THAN 6" UNLESS OTHERWISE REQUIRED.
 3. PROVIDE CEILING EXPANSION JOINT AT ALL NEW TO EXISTING INTERSECTIONS AND WHERE INDICATED ON PLANS.
 4. UNLESS OTHERWISE NOTED, ALL SOFFITS AND WINDOW POCKETS SHALL BE 1/2" TYPE "X" GYP. BOARD OVER 18 GA. COLD FORMED FRAMING AT 16" O.C.
 5. ALL AREAS NOTED AS 'OPEN' AND / OR 'NO CEILING (CLG.) SHALL BE PAINTED - INCLUDING BUT NOT LIMITED TO DECK, STRUCTURE, DUCTWORK, ETC.)
 6. ACOUSTICAL CEILINGS SHALL HAVE A FLAME SPREAD OF 25 OR LESS COMPLYING WITH 'ASTM E-84'; SMOKE DEVELOPED RATING OF 50 OR LESS COMPLYING WITH PERFORMANCE REQUIREMENTS AND PHYSICAL CHARACTERISTICS OF THE SPECIFIED CEILINGS AS INDICATED IN THE REFLECTED CEILING PLAN. (ASTM E-1264)
 7. ACOUSTICAL CEILINGS SHALL HAVE A MINIMUM NOISE REDUCTION COEFFICIENT (NRC) RATING OF 0.65.

REV.	DATE	ITEM

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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 10921

DWG TITLE
LOCKER ROOM REFLECTED CEILING PLANS

DRAWING BY: PUG
CHECK BY: KGS

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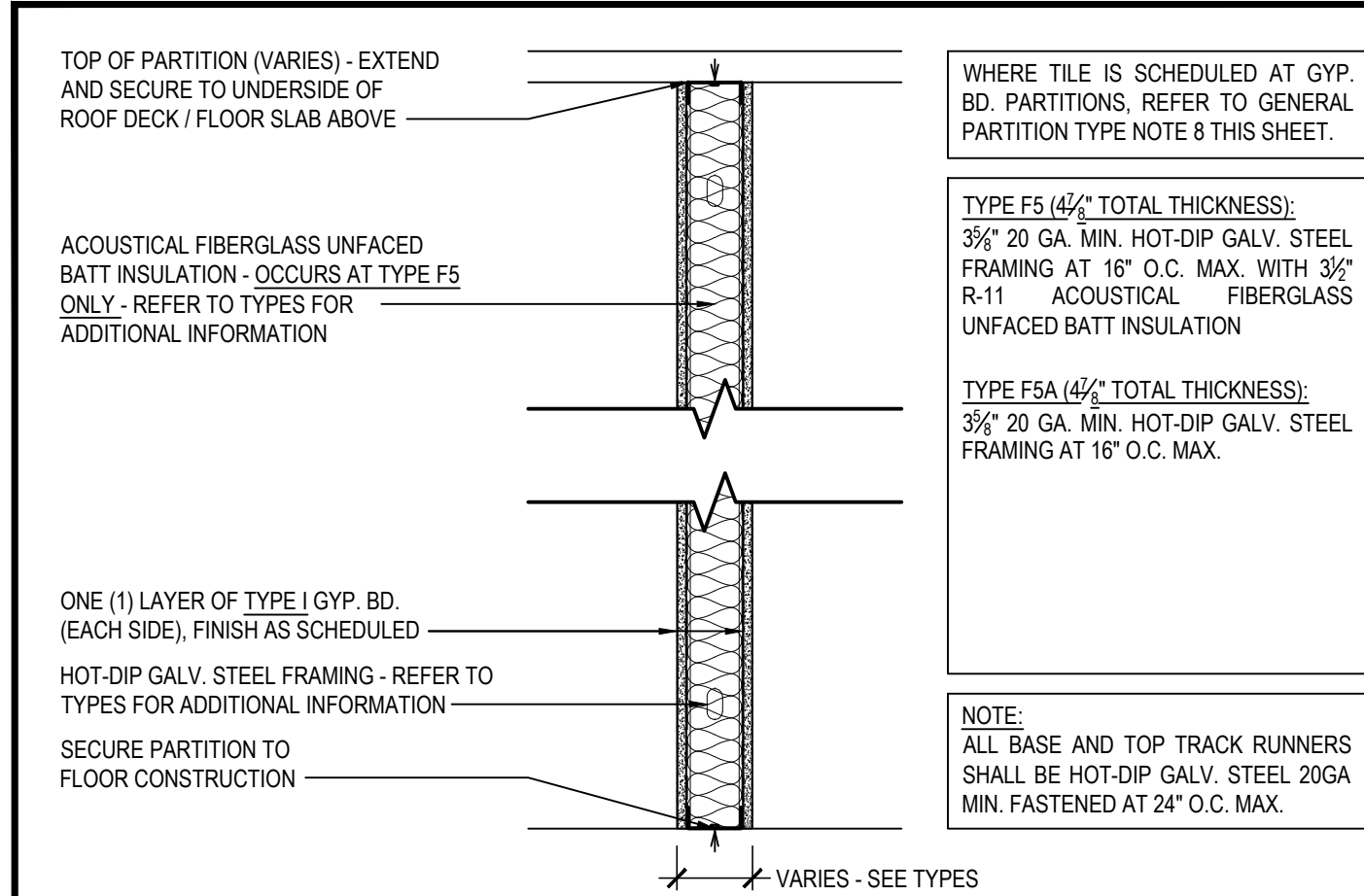
DISTRICT
FLORIDA U.F.S.D.
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PROJECT
BOND PHASE 2

DWG TITLE
REFLECTED CEILING PLANS

SCALE: AS NOTED
DATE: DECEMBER 1, 2020
BID PICK-UP: March 15, 2021
FILE No: 20-1768

A2.02 OF ---

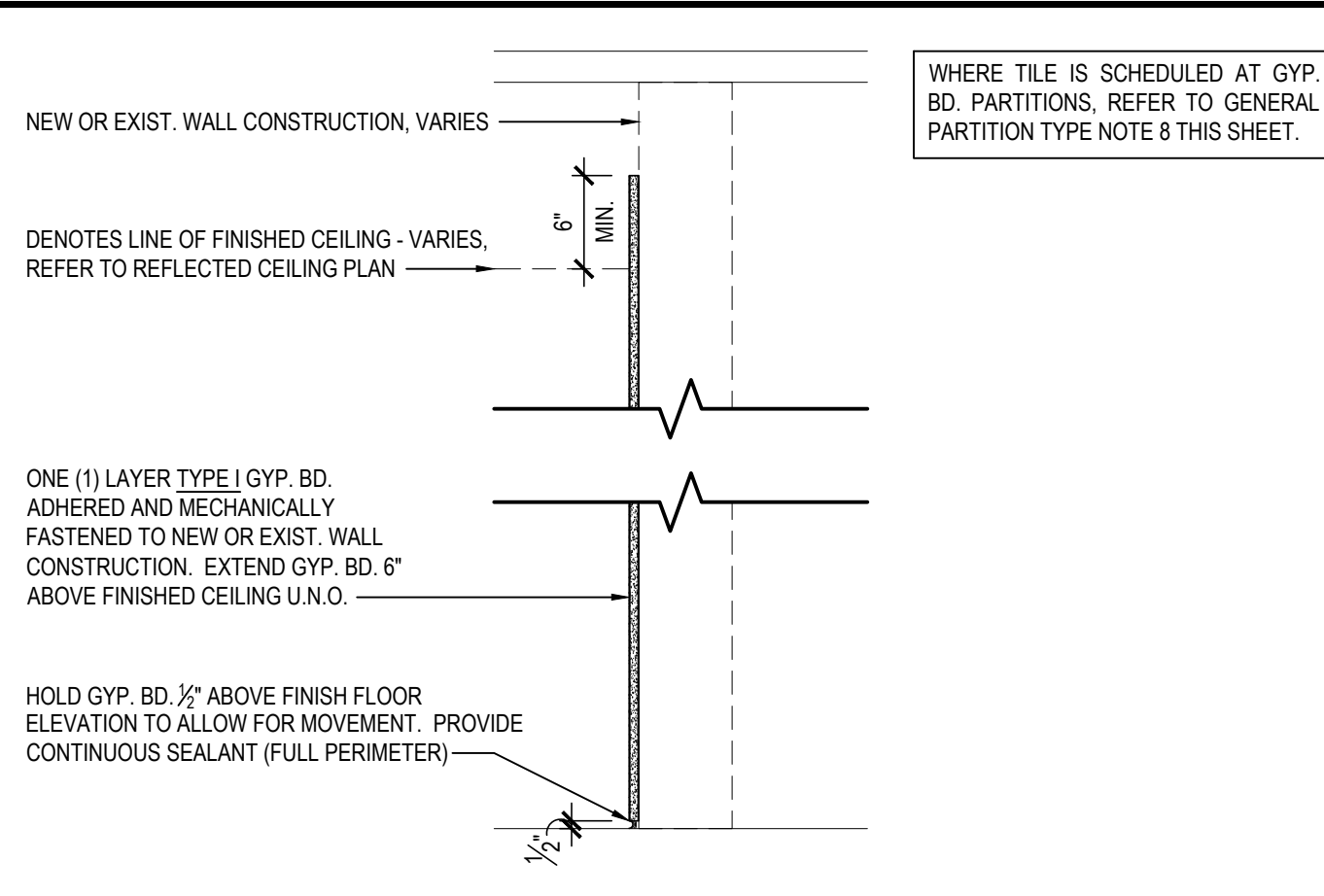


55 5" NOM. GYP. BD. METAL STUD PARTITION

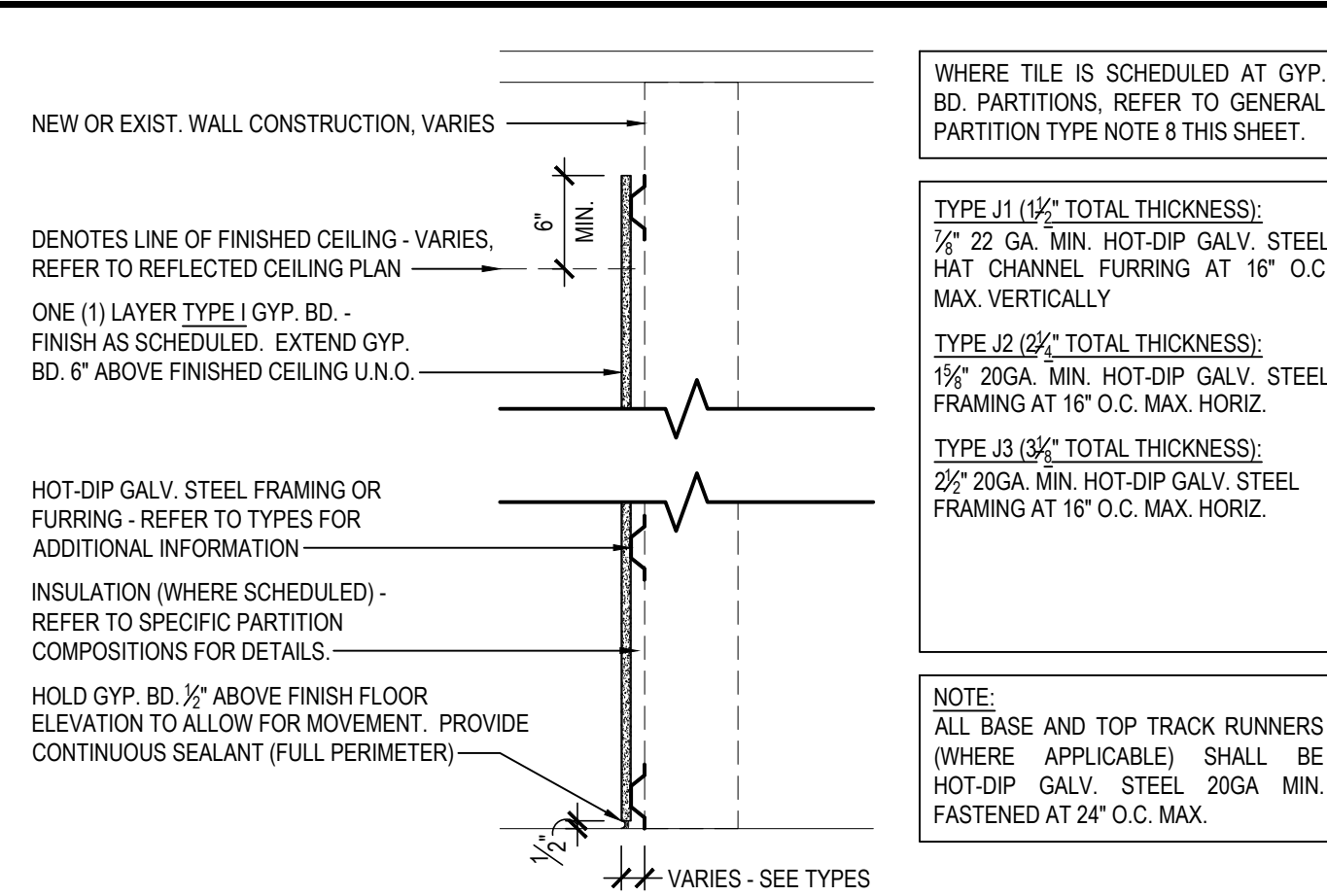
NON-RATED / NON-BEARING INTERIOR PARTITION

5" NOM. GYP. BD. METAL STUD PARTITION

NON-RATED / NON-BEARING INTERIOR PARTITION



☐ GYP. BD. LAMINATION OVER SUBSTRATE



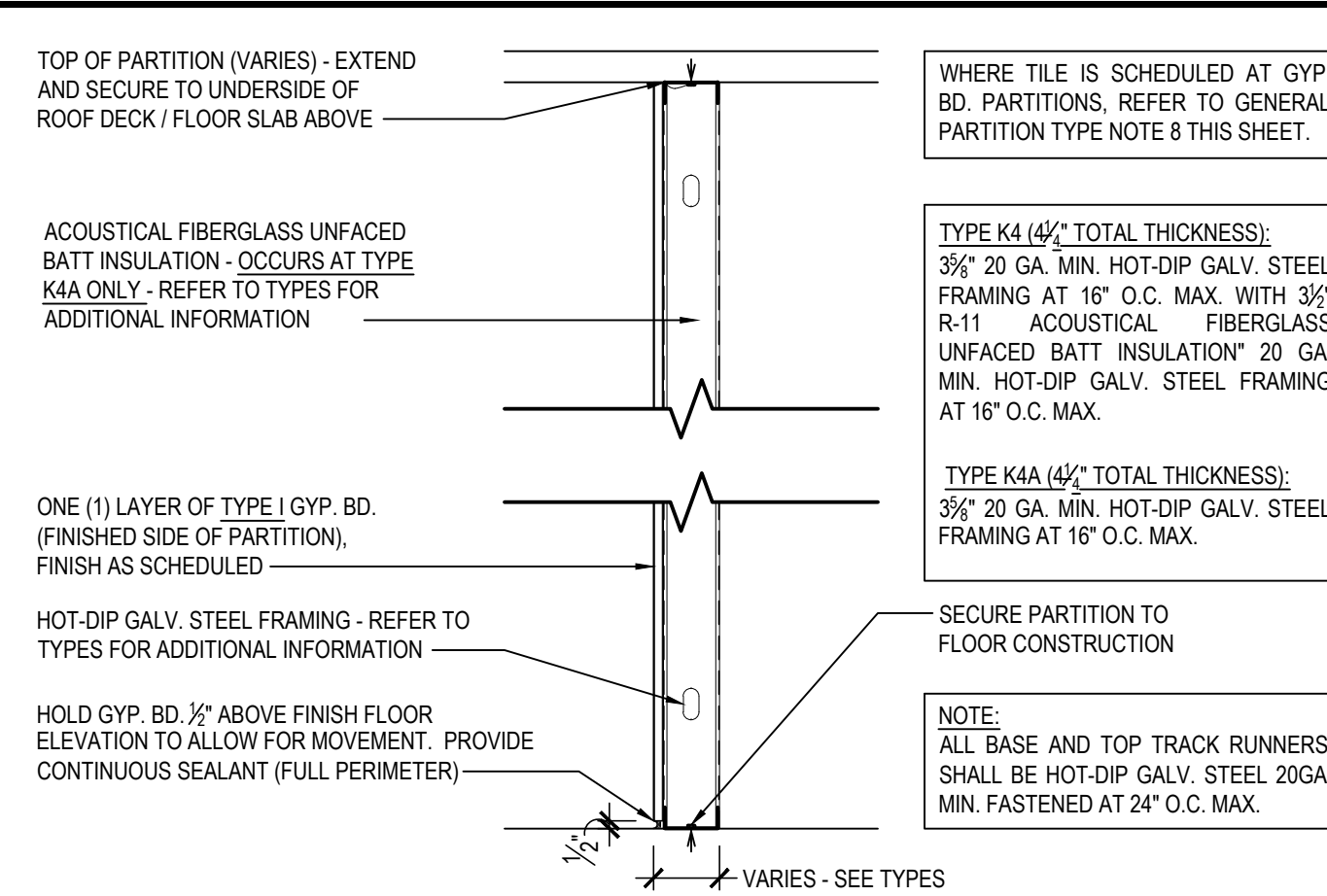
14 GYP. BD. OVER 7/8" METAL FURRING

12 GYP. BD. OVER 1-5/8" METAL FURRING

GRAPHIC SIMILAR AS SHOWN

12 GYP. BD. OVER 2-1/2" METAL FURRING

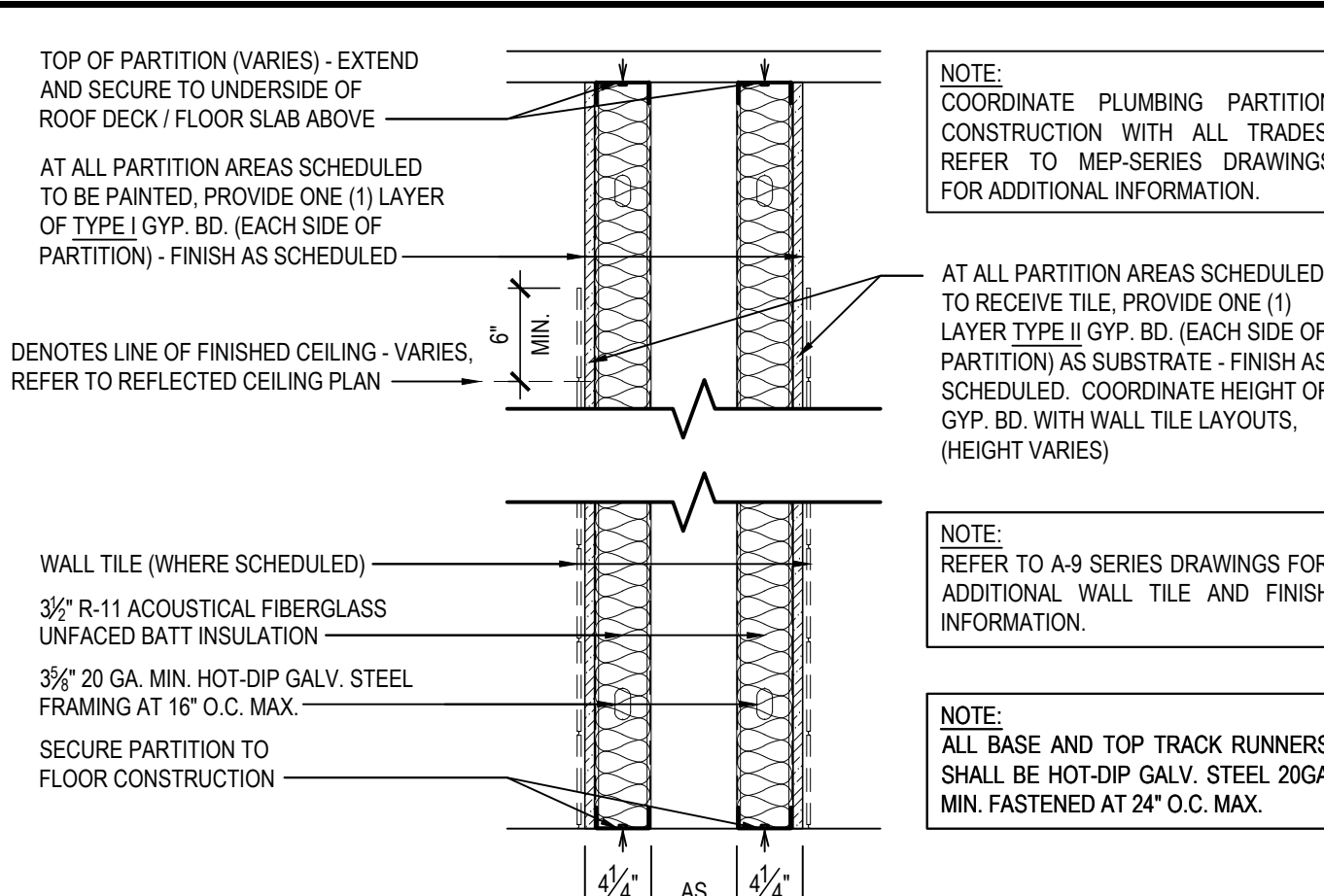
GRAPHIC SIMILAR AS SHOWN



4" NOM. GYP. BD. METAL STUD PARTITION - SINGLE SIDED

 4" NOM. GYP. BD. METAL STUD PARTITION - SINGLE SIDED

K4A



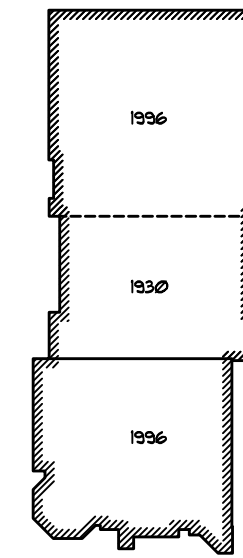
 GYP. BD. METAL STUD PLUMBING PARTITION

REFER TO ENLARGED TOILET ROOM PLANS FOR ADDITIONAL INFORMATION

REV.	DATE	ITEM

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KEY PLAN

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PROJECT

2
OOL DISTRICT

INSTITUTE

S.S. SEWARD INSTITUTE

DRAWING BY:	P.J.M.
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DISTRICT FLORDIA U.F.S.D.
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<u>PROJECT</u>	BOND PHASE 2
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DWG TITLE

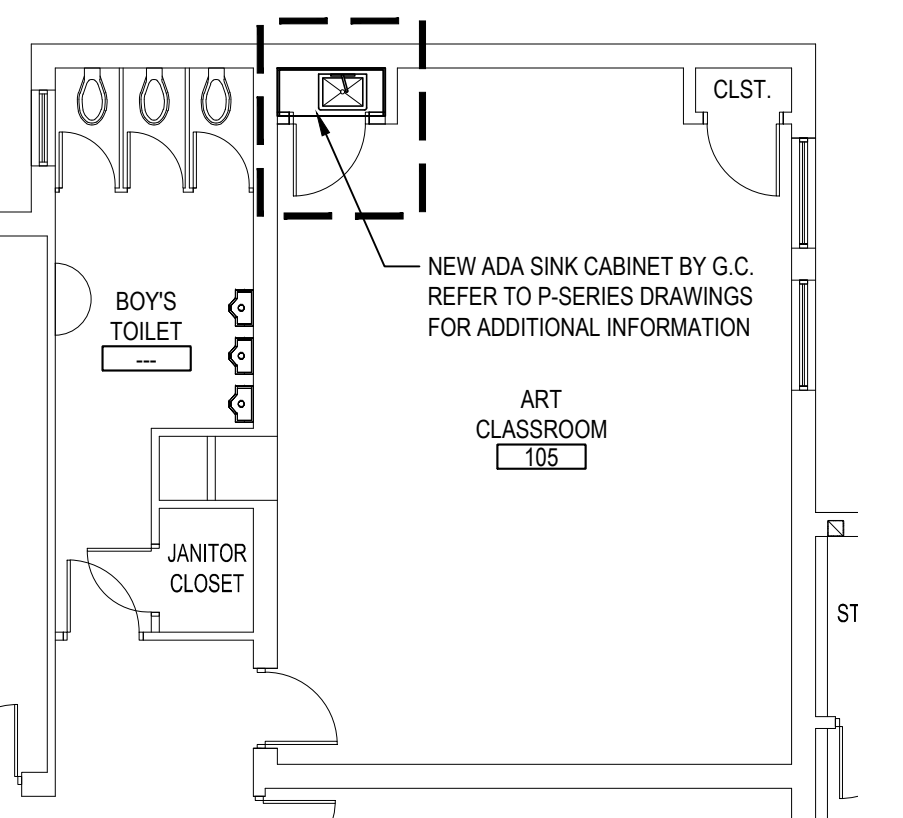
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BID PICK UP: March 15, 2007

File # No: 20-176B

A2.03 OF - - -

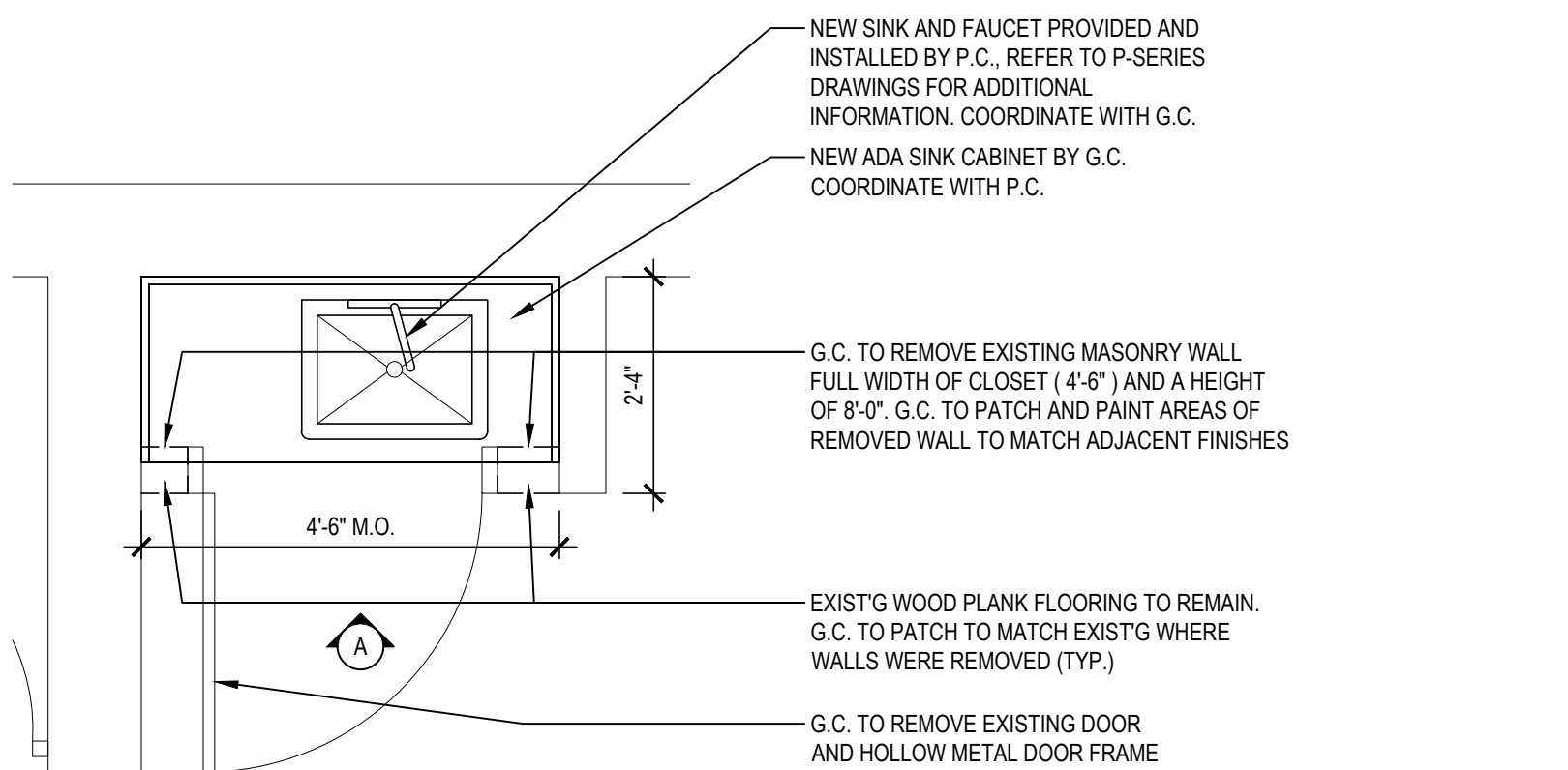
- ART ROOM SINK CABINET SCOPE NOTES:**
- G.C. SHALL REMOVE EXISTING DOOR AND H.M. DOOR FRAME IN ITS ENTIRETY AND DISPOSE OF.
 - G.C. SHALL REMOVE EXISTING CLOSET SHELVE.
 - G.C. SHALL REMOVE PORTION OF EXISTING MASONRY WALL TO WIDEN OPENING FOR NEW SINK CABINET ALCOVE (4'-6" W X 8'-0" H).
 - G.C. TO PATCH EXISTING WOOD FLOOR TO MATCH ADJACENT IN COLOR AND MATERIAL.
 - EXISTING CLOSET SIDE WALL TO REMAIN, CONTRACTOR TO PATCH AND FINISH TO MATCH ADJACENT WALL.
 - CONTRACTOR TO PROVIDE AND INSTALL 3/8" x 6" x 6" STEEL UNTEL, 6" BEARING AT EACH END.
 - CONTRACTOR TO PROVIDE AND INSTALL NEW ADA COMPLIANT SINK CABINET.
 - P.C. TO PROVIDE AND INSTALL NEW SINK AND FAUCET REFER TO P-SERIES DRAWINGS FOR ADDITIONAL INFORMATION.



ART ROOM 105 FLOOR PLAN

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

ART ROOM SINK DETAILS



SINK DEMO / PROPOSED PLAN

SCALE: 1/2" = 1'-0"

SINK CABINET ELEVATION

1/2" = 1'-0"

CABINET SECTION DETAIL

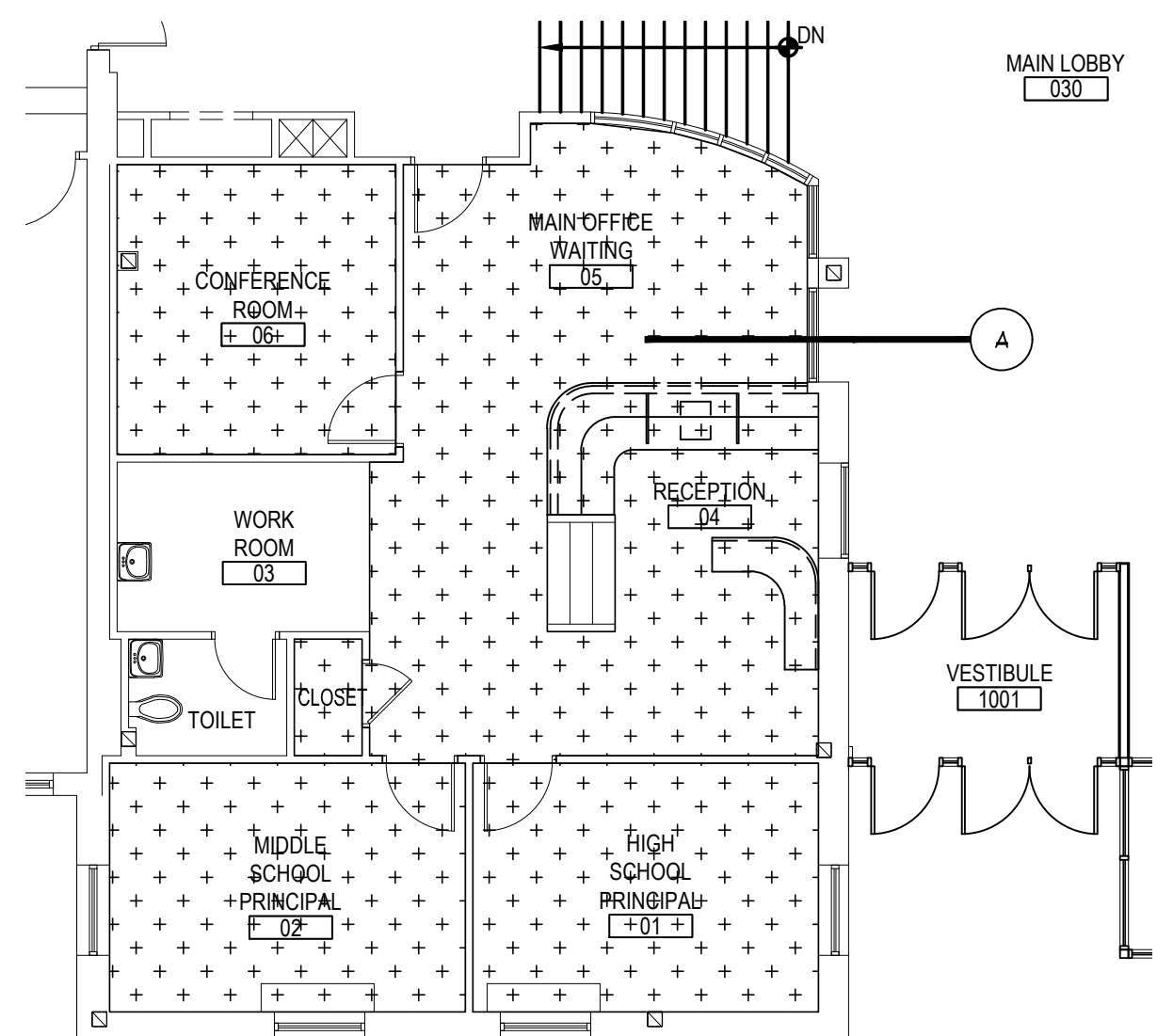
1/2" = 1'-0"

REMOVAL KEY NOTES

- A** REMOVE FROM THE AREAS INDICATED BY THE HATCH PATTERN:
ALL EXISTING CARPETING, COVE BASE AND ASSOCIATED MASTIC DOWN TO THE EXISTING SUBFLOOR

TYPICAL FLOOR REPLACEMENT NOTES

- EXISTING COVE BASE SHALL BE REMOVED AT ALL ROOMS SHOWN TO RECEIVE NEW FINISH FLOORING.
 - CROSS HATCH DENOTES NEW BROADLOOM CARPETING AND FULL PERIMETER RUBBER COVE BASE. PROVIDE RUBBER TRANSITION STRIP AT ALL LOCATIONS FROM CARPET TO VOT. (COLOR AS SELECTED BY ARCHITECT, REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION).
- BROADLOOM AS MANUFACTURED BY MANNINGTON COMMERCIAL
COLLECTION: GOOGIE
STYLE: MULTIPLEXER
BACKING: INTEGRAL HP
- 4" RUBBER COVE BASE BY "JOHNSONITE"
COLOR: TO BE SELECTED BY ARCHITECT
- ALL LOOSE FURNISHINGS AND EQUIPMENT SHALL BE REMOVED BY THE OWNER.



MAIN OFFICE FLOOR PLAN

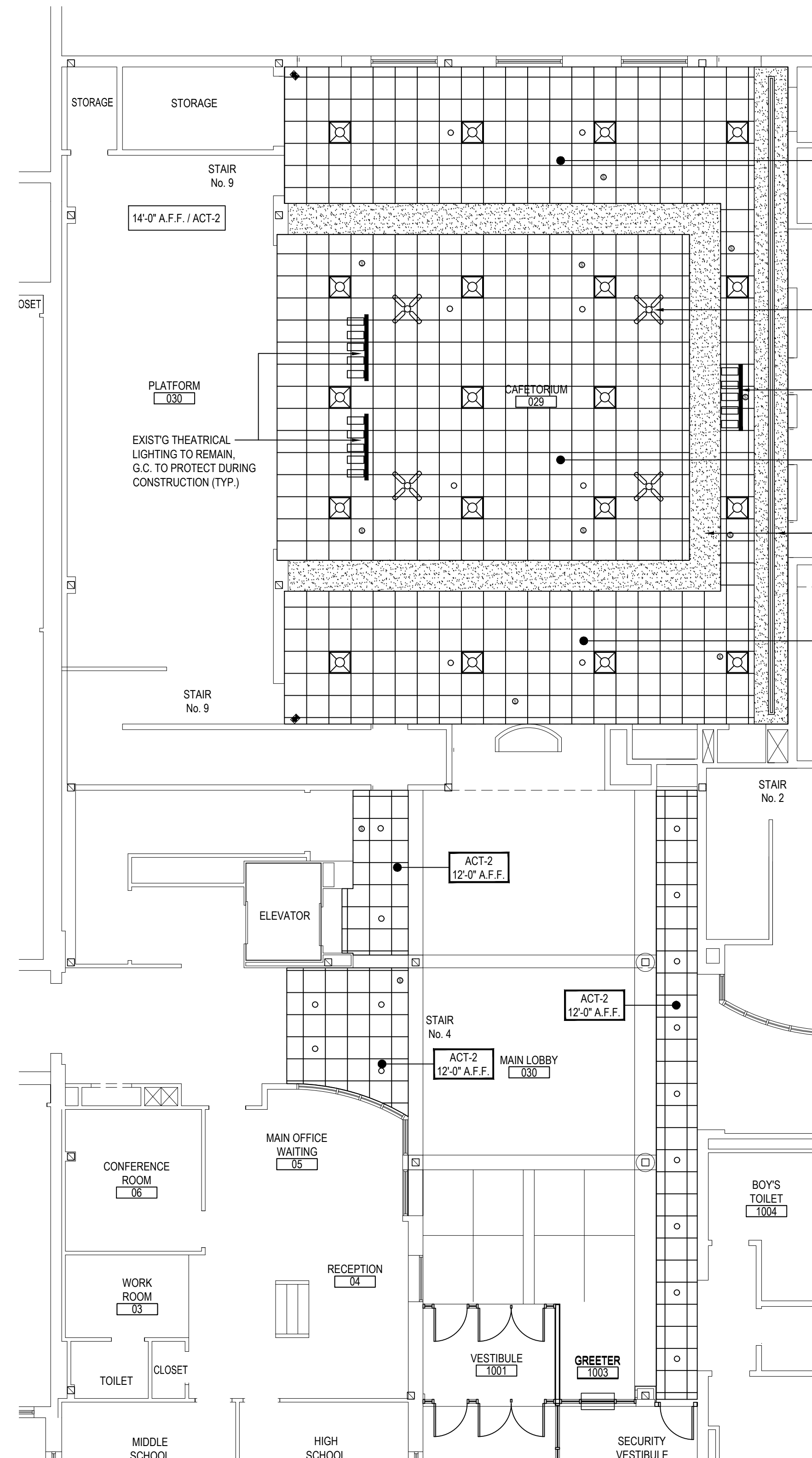
ALTERNATE NO. 3a TO BASE BID GC-1 and
ALTERNATE NO. 3b TO BASE BID GC-1

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

BAND ROOM FLOOR PLAN

ALTERNATE NO. 3a TO BASE BID GC-1 AND
ALTERNATE NO. 3b TO BASE BID GC-1

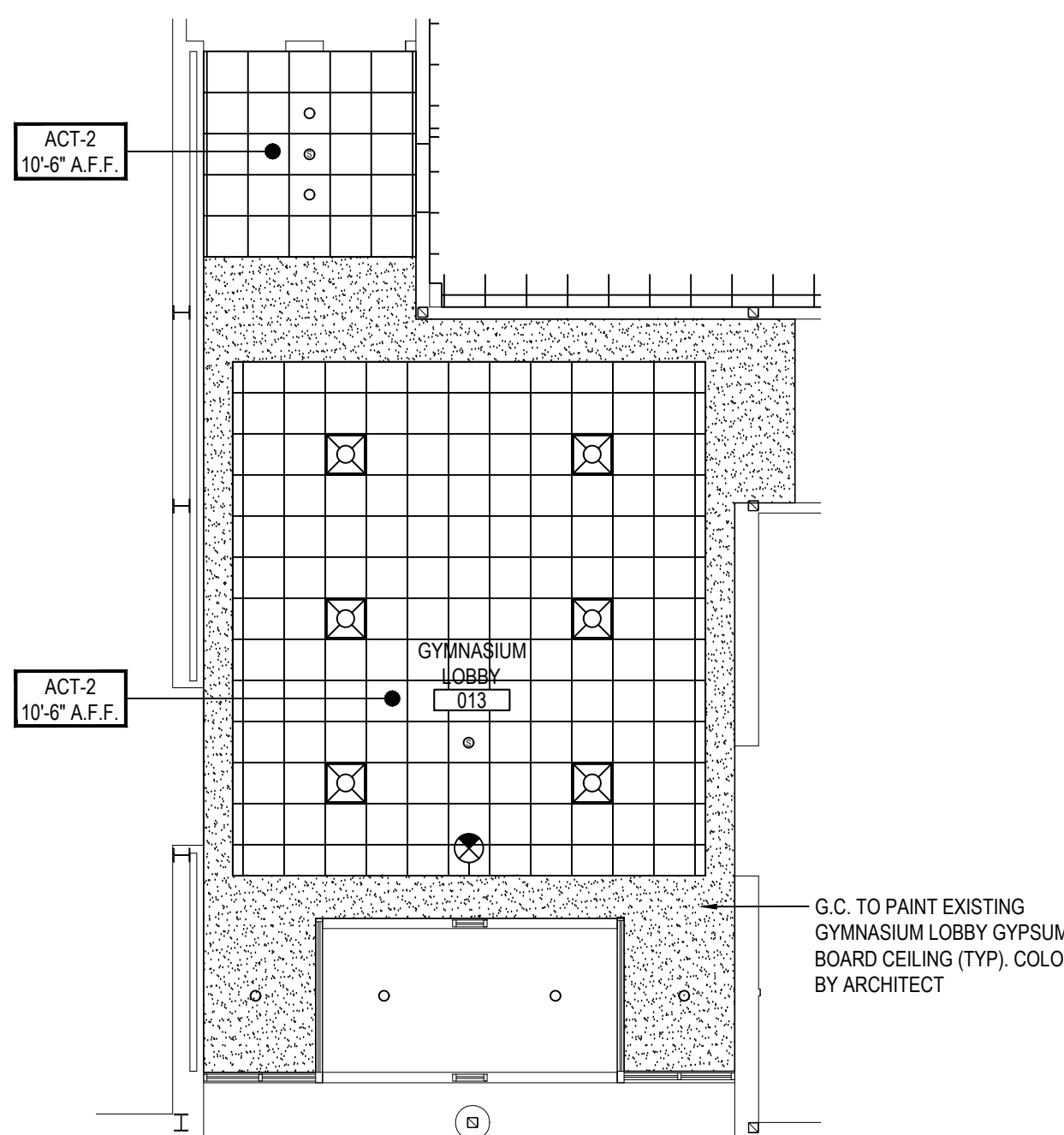
SCALE: 1/8" = 1'-0"



CAFETORIUM and MAIN LOBBY REFLECTED CEILING PLAN

ALTERNATE NO. 4 TO BASE BID GC-1

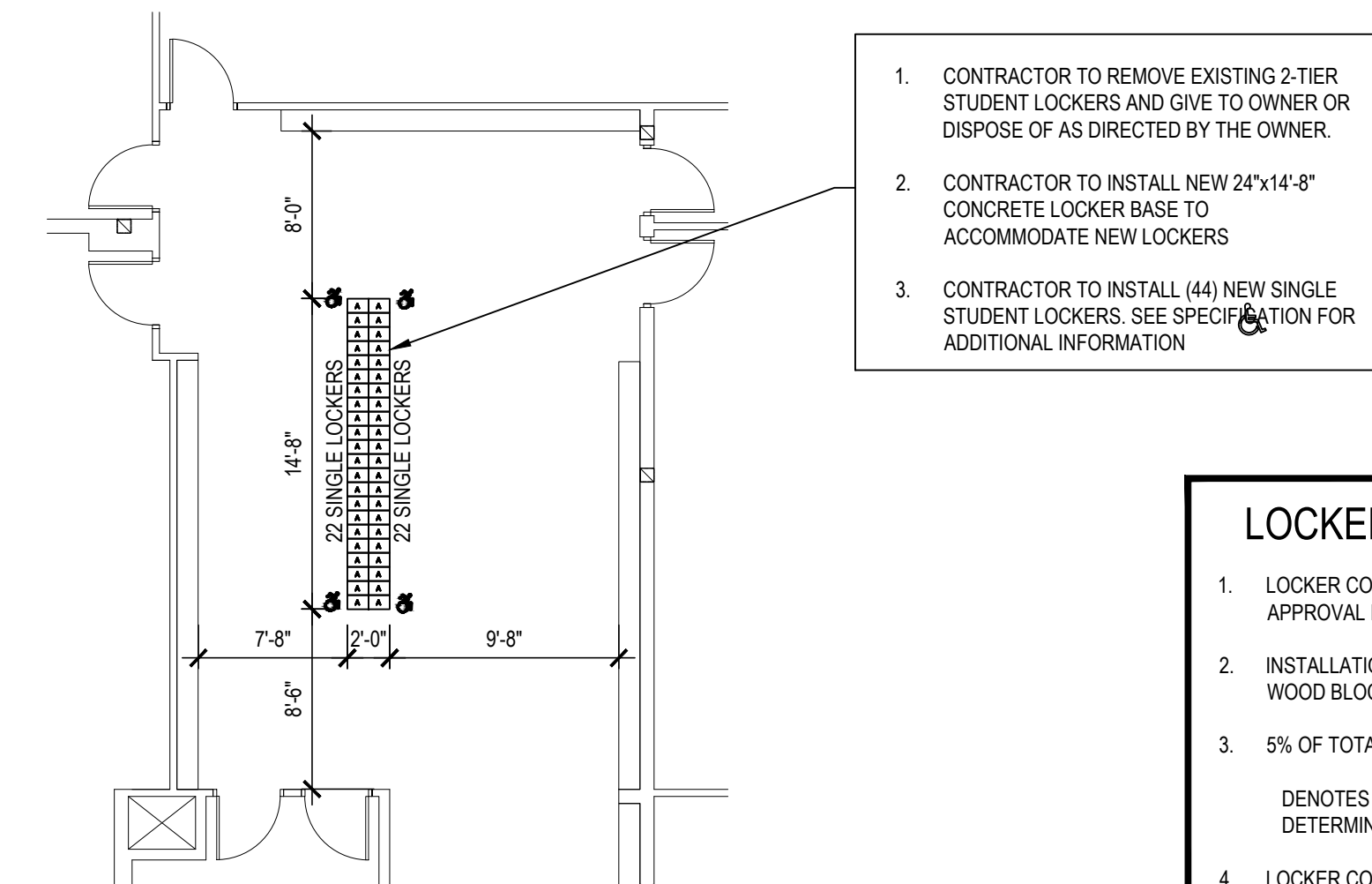
SCALE: 1/8" = 1'-0"



GYMNASIUM LOBBY REFLECTED CEILING PLAN

ALTERNATE NO. 4 TO BASE BID GC-1

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



6TH GRADE LOCKER REPLACEMENT FLOOR PLAN

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

LOCKER NOTES:

- LOCKER CONTRACTOR SHALL SUBMIT DETAILED SHOP DWGS FOR ARCHITECT APPROVAL PRIOR TO INSTALLATION.
 - INSTALLATION SHALL INCLUDE ALL REQUIRED FILLER PANELS, PERIMETER TRIM, WOOD BLOCKING, ETC. FOR A COMPLETE AND OPERATIONAL SYSTEM.
 - 5% OF TOTAL LOCKER QUANTITY SHALL BE ADA COMPLIANT.
- DENOTES PROPOSED ADA LOCATION, FINAL LOCATIONS TO BE VERIFIED AND DETERMINED ON SHOP DWGS.
- LOCKER CONTRACTOR TO COORDINATE LOCKER NUMBER SEQUENCE W/ DISTRICT.

LOCKER TYPE DESIGNATIONS

- A** 8" W x 12" D x 72" H STUDENT LOCKER. (1 LOCKER PER COLUMN TOTAL HEIGHT 72" FRAME/DOOR COLOR SHALL BE AS SELECTED BY ARCHITECT. (REFER TO SPECIFICATIONS FOR ADDL INFO).

HANDICAPPED ACCESSIBLE LOCKER UNIT THROUGHOUT

ADA INTERIOR SHELF

CONTRACTOR SHALL VERIFY AND COORDINATE WITH PLAN

SYMBOLS LEGEND

SYMBOL	DESCRIPTION
	ROOM TAG, NAME AND NUMBER
	CEILING TAG, CLG. TYPE AND HEIGHT A.F.F.
	NEW 24"x24" SUSPENDED ACOUSTICAL CEILING TILE AND GRID AS SPECIFIED HEIGHT ABOVE FINISHED FLOOR TO MATCH EXISTING REMOVED
	EXISTING GYP. BOARD SOFFIT TO REMAIN
	RECESSED OR SURFACE MOUNTED LIGHT FIXTURE BY E.C. REFER TO E-SERIES DRAWINGS.
	EXIT SIGN REFER TO E-SERIES DRAWINGS.
	CEILING MOUNTED SPEAKER REFER TO E-SERIES DRAWINGS.
	SMOKE / HEAT DETECTORS, REFER TO E-SERIES DRAWINGS.
	OCCUPANCY SENSOR, REFER TO E-SERIES DRAWINGS.
	CEILING MOUNTED THEATRICAL LIGHTING
	EXISTING CEILING FAN - REMOVE AND REINSTALL. (E.C.)

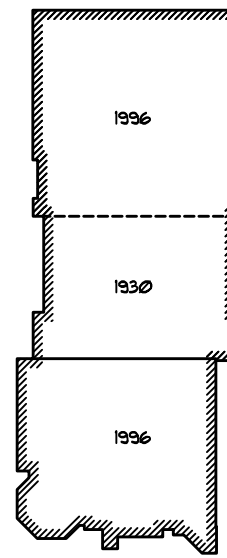
TYPICAL REFLECTED CEILING NOTES

- CONTRACTOR SHALL REMOVE EXIST. 12x12 ACOUSTICAL CONCEALED SPLINE CEILING AND GRID SYSTEM IN ITS ENTIRETY. (TYP. FOR EACH ROOM SHOWN)
- CONTRACTOR TO REMOVE & REINSTALL EXISTING SMOKE DETECTORS, OCCUPANCY SENSORS, CAMERAS, SPEAKERS, CEILING FANS AND/OR EXIT SIGNS. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL REMOVE EXISTING LIGHT FIXTURES AND INSTALL NEW, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- CEILING PLANS MAY NOT INDICATE ALL MECHANICAL AND/OR ELECTRICAL CEILING ITEMS. CONTRACTOR SHALL FIELD VERIFY PRIOR TO BID.
- CEILING GRID SHALL BE ARRANGED TO BE SPACED EQUALLY IN EACH DIRECTION W/ NO TILE LESS THAN 6" UNLESS OTHERWISE REQUIRED.
- CEILING ELEVATION WHEN SHOWN ARE APPROXIMATE, IT IS INTENDED NEW GRID AND TILES BE INSTALLED AT HEIGHT TO MATCH EXISTING CEILINGS REMOVED. (V.I.F.)

REV.	DATE	ITEM

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KEY PLAN

NOT TO SCALE

FLORIDA UNION FREE SCHOOL DISTRICT

BOND PHASE 2

S.S. SEWARD INSTITUTE

ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10921

PROJECT

DWG TITLE

DRAWING BY: PUG
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DISTRICT: FLORIDA U.F.S.D.
S.S. SEWARD INSTITUTE

PROJECT: BOND PHASE 2

DWG TITLE: ...

SCALE: AS NOTED

DATE: DECEMBER 1, 2020

BID PICK-UP: March 15, 2021

FILE No: 20-1768

A2.04

OF ---

FINISH SCHEDULE							
AREA	ROOM NO.	LOCATION	FLOOR TYPE	BASE TYPE	WALL TYPE	WALL FINISH	REMARKS
	014	014	014	014	014	014	014
	014A	014A	014A	014A	014A	014A	014A
	014B	014B	014B	014B	014B	014B	014B
	014C	014C	014C	014C	014C	014C	014C
	015	015	015	015	015	015	015
	015A	015A	015A	015A	015A	015A	015A
	015B	015B	015B	015B	015B	015B	015B
	016	016	016	016	016	016	016
	016A	016A	016A	016A	016A	016A	016A
	016B	016B	016B	016B	016B	016B	016B
	017	017	017	017	017	017	017
	017A	017A	017A	017A	017A	017A	017A
	017B	017B	017B	017B	017B	017B	017B
	017C	017C	017C	017C	017C	017C	017C

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
	EPOXY
	VINYL COMPOSITE TILE
	POURED CONCRETE LOCKER BASE

ABBREVIATIONS			
ACT	ACOUSTIC CEILING TILE	VET	VINYL ENHANCED TILE
CTILE	CARPET TILE	LVT	LUXURY VINYL TILE
PFT	PORCELAIN FLOOR TILE	GYP	GYPSON BOARD
CMU	CONCRETE MASONRY UNIT	RUB	RUBBER FLOOR TILE
CTCB	CERAMIC TILE COVE BASE	RCB	RUBBER COVE BASE
CWT	CERAMIC WALL TILE	TERR	TERRAZZO / TERRAZZO BASE
EPOXY	EPOXY TERRAZZO	VCT	VINYL COMPOSITION TILE

- ### FINISH NOTES
- ALL FINISHED TYPES (STYLE/COLOR/PATTERN) SHALL BE OFF THE STANDARD OF QUALITY INDICATED BY THE PROJECT MANUAL. FINAL STYLE / COLOR / PATTERN TO BE SELECTED BY ARCHITECT.
 - ALL C.M.U. SURFACES SHALL BE PRIMED WITH INTERIOR & EXTERIOR BLOCK FILLER M88 INDUSTRIAL MAINTENANCE BY BENJAMIN MOORE PRIOR TO FINISH PAINT APPLICATION.
 - ALL NEW BRICK WALLS ARE TO REMAIN NATURAL, CLEANED AND SEALED, IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - CONTRACTOR SHALL PREP, PRIME AND PAINT ALL SHEET METAL PIPE ENCLOSURES (INSTALLED BY M.C.) COLOR AS SELECTED BY ARCHITECT.
 - BEFORE PAINTING, CONCRETE SURFACES MUST CURE 30 DAYS, BLOCK AND PLASTER SURFACES MUST CURE FOR 30 DAYS.
 - REFER TO REFLECTED CEILING PLANS AND FINISH FLOOR PLANS FOR ADDITIONAL INFORMATION.
 - ALL INTERIOR FINISHES IN CORRIDOR SHALL BE CLASS - A RATED.
 - PATCH, REPAIR AND FINISH CEILING, WALLS, AND FLOOR AT POINTS OF DEMOLITION TO MATCH EXISTING. EXISTING FINISHES TO REMAIN.
 - SHOULD ANY FINISH MATERIALS BE DISCONTINUED BY MANUFACTURER, THE CONTRACTOR MUST REPLACE WITH CLOSEST MATCH AT NO ADDITIONAL COST, AND SUBMIT TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
 - AT ROOMS HAVING EXISTING FLOOR TILE TO BE REMOVED AND / OR ABATED, CONTRACTOR SHALL PROVIDE AND INSTALL FLOOR PATCH (PLAN/PATCH PLUS) BY MAPEI OR ARCHITECT APPROVED EQUAL OVER ENTIRE EXISTING SUBSTRATE AND / OR CONCRETE SLAB TO PROVIDE A FLOOR SURFACE IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND AS SPECIFIED FOR INSTALLATION OF FINISH FLOORING AS SPECIFIED IN FINISH SCHEDULE.
 - HOLLOW METAL DOOR FRAMES, SIDE LIGHTS AND WINDOW FRAMES SHALL BE PREPPED AND PAINTED AS PER PAINTING SPECIFICATION (ALL COLORS AS SELECTED BY ARCHITECT.)
 - CONTRACTOR SHALL PREP, PRIME AND PAINT SHEETROCK CEILINGS UNLESS OTHERWISE NOTED.
 - REFER TO FINISH FLOOR PLANS FOR TILE PATTERNS - THE TILE PATTERNS MAY NOT REPRESENT THE FINAL PATTERNS TO BE DESIGNED, INSTALLED AND TURNED OVER TO OWNER. THE BID SHALL BE BASED ON THE TILE MIX AND PERCENTAGES AS INDICATED IN THE PROJECT MANUAL.
 - ALL FINISHES SHALL BE PROVIDED AND INSTALLED BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED.
 - REFER TO REFLECTED CEILING PLANS, TOILET ROOM TILE PLANS AND FINISHED FLOOR PLANS FOR ADDITIONAL FINISH INFORMATION.
 - NEW TOILET AND URINAL PARTITIONS SHALL BE 1" THICK HOPE AS MANUFACTURED BY SCRANTON, ASI GLOBAL PARTITIONS, OR APPROVED EQUAL. (COLOR AND FINISH TO BE SELECTED BY ARCHITECT.)
 - CONTRACTOR TO PROVIDE ALL REQUIRED SADDLES, THRESHOLDS, REDUCER STRIPS, TRANSITION STRIPS AND OR FLAT PLATES AS REQUIRED TO PROVIDE A FINISHED, ADA COMPLIANT TRANSITION AT NUMEROUS FLOORING TRANSITIONS AND TERMINATIONS. CONTRACTOR TO PROVIDE CUTS AND COLOR OPTIONS FOR ARCHITECT'S REVIEW AND APPROVAL.
 - CONTRACTOR SHALL PERFORM A BOND TEST IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. PRIOR TO INSTALLATION OF ALL NEW FLOORING.

- ### GYPSON BOARD FINISHING
- GENERAL CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF GYPSON ASSOCIATION TRADE PUBLICATION GA-214-96 "RECOMMENDED LEVELS OF GYPSON BOARD FINISH & 3.06 OF SPECIFICATION SECTION 09250.
 - LEVEL 0 - FOR USE IN TEMPORARY CONSTRUCTION, OR WHERE FINAL FINISH/DECORATION HAS NOT BEEN DETERMINED.
 - LEVEL 1 - FOR USE AT PLENUM AREAS, ABOVE CEILING, IN ATTICS & IN AREAS WHERE THE ASSEMBLY WOULD GENERALLY BE CONCEALED OR IN BUILDING CORRIDORS & OTHER AREAS NOT NORMALLY OPEN TO THE PUBLIC VIEW.
 - LEVEL 2 - FOR USE AT LOCATIONS WHERE WATER-RESISTANT GYPSON BACKING BOARD IS INSTALLED AS A TILE SUBSTRATE AND FOR USE IN GARAGES, WAREHOUSE STORAGE OR OTHER SIMILAR AREAS WHERE SURFACE APPEARANCES ARE NOT OF PRIMARY CONCERN.
 - LEVEL 3 - FOR USE IN APPEARANCE AREAS THAT ARE TO RECEIVE HEAVY OR MEDIUM TEXTURE FINISHES BEFORE FINAL PAINTING, OR WHERE HEAVY - GRADE WALL COVERINGS ARE TO BE APPLIED AS THE FINAL DECORATION.
 - LEVEL 4 - FOR USE WHERE LIGHT TEXTURE OR WALL COVERINGS ARE TO BE APPLIED, OR WHERE ECONOMY IS OF THE ARCHITECT'S CONCERN.
 - LEVEL 5 - FOR USE WHERE GLOSS, SEMI-GLOSS, ENAMEL OR NON-TEXTURED FLAT PAINTS ARE SPECIFIED, OR WHERE SEVERE LIGHTING CONDITIONS OCCUR (IN THE OPTION OF THE ARCHITECT)

- ### NOTES
- GENERAL CONTRACTOR SHALL PATCH ALL AREAS OF FLOOR DAMAGED BY THE REMOVAL OF MASTIC.
 - GENERAL CONTRACTOR SHALL FLASH PATCH ALL FLOORS IN THEIR ENTIRETY WHERE MASTIC REMOVAL HAS OCCURRED WITH (PLAN/PATCH PLUS) BY MAPEI OR ARCHITECT APPROVED EQUAL.
 - GENERAL CONTRACTOR SHALL PERFORM A BOND TEST IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS. PRIOR TO INSTALLATION OF NEW FLOORING.
 - PROVIDE NEW MARBLE SADDLE AT ALL TOILET ROOM DOORS. PROVIDE BEVELED SADDLE TO MEET ADA REQUIREMENTS.
 - ALL NEW V.C.T. FLOORING TO BE INSTALLED THROUGHOUT ENTIRE FLOOR AREA AS SHOWN UNLESS OTHERWISE NOTED.

FLOOR TYPES	
VINYL:	
TYPE VCT1:	12"x12"x1/8" VINYL COMPOSITE TILE AS MANUFACTURED BY ARMSTRONG FLOORING COLLECTION: STANDARD EXCELOX IMPERIAL TEXTURE COLOR: TO BE SELECTED BY ARCHITECT (BOYS P.E. OFFICE)
TYPE VCT2:	12"x12"x1/8" VINYL COMPOSITE TILE AS MANUFACTURED BY ARMSTRONG FLOORING COLLECTION: STANDARD EXCELOX IMPERIAL TEXTURE W/ DIAMOND 10 TECHNOLOGY COATINGS COLOR: TO BE SELECTED BY ARCHITECT (GIRLS P.E. OFFICE)
TYPE VCT3:	12"x12"x1/8" VINYL COMPOSITE TILE AS MANUFACTURED BY ARMSTRONG FLOORING COLLECTION: STANDARD EXCELOX IMPERIAL TEXTURE W/ DIAMOND 10 TECHNOLOGY COATINGS COLOR: TO BE SELECTED BY ARCHITECT (TRAINERS ROOM, STORAGE ROOM)
EPOXY:	
TYPE EP1:	POURED DURA-CHIP EPOXY FLOOR SYSTEM AS MANUFACTURED BY DURAFLEX OR EQUAL WITH INTEGRAL COVE BASE COLOR: CUSTOM MULTICOLOR PREBLEND BY ARCHITECT (BOYS & GIRLS LOCKER ROOMS, TOILETS, SHOWERS)

CERAMIC TILE TYPES	
WALLS:	
TYPE CWT1:	3" X 6" CERAMIC WALL TILE BY DALTILE STYLE: CLASSIC COLOR WHEEL COLOR: TO BE SELECTED BY ARCHITECT (BATHROOM WALL FIELD TILE)
TYPE CWT2:	6" ACENT BAND 1" X 1" AMERICAN OLEAN COLOR APPEAL GLASS MOSAICS COLOR: TO BE SELECTED BY ARCHITECT (BATHROOM WALL ACCENT TILE)

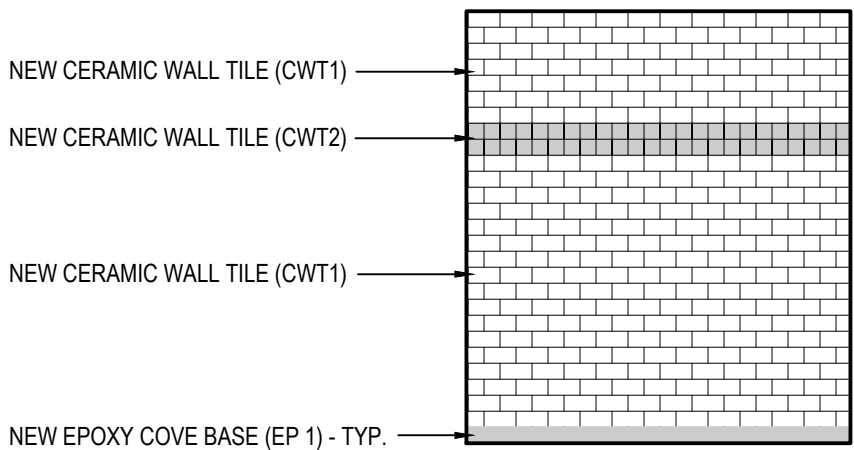
GROUT TYPES	
FLOOR GROUT:	AS MANUFACTURED BY LATICRETE OR MAPEI, SANDED, COLOR: TO BE SELECTED BY ARCHITECT
WALL GROUT:	AS MANUFACTURED BY LATICRETE OR MAPEI, UNSANDED, COLOR: TO BE SELECTED BY ARCHITECT

PAINT TYPES	
TYPE P1:	PAINT BY SHERWIN WILLIAMS: LATEX EGGSHELL ENAMEL FINISH COLOR: TO BE SELECTED BY ARCHITECT
TYPE P2:	PAINT BY SHERWIN WILLIAMS: DTM ALKYL SEMI-GLOSS ENAMEL COLOR: TO BE SELECTED BY ARCHITECT (HM DOOR FRAMES)
TYPE P3:	PAINT BY SHERWIN WILLIAMS: LATEX FLAT ENAMEL FINISH COLOR: WHITE (GYP, BD SCOFFIT AND CEILINGS)

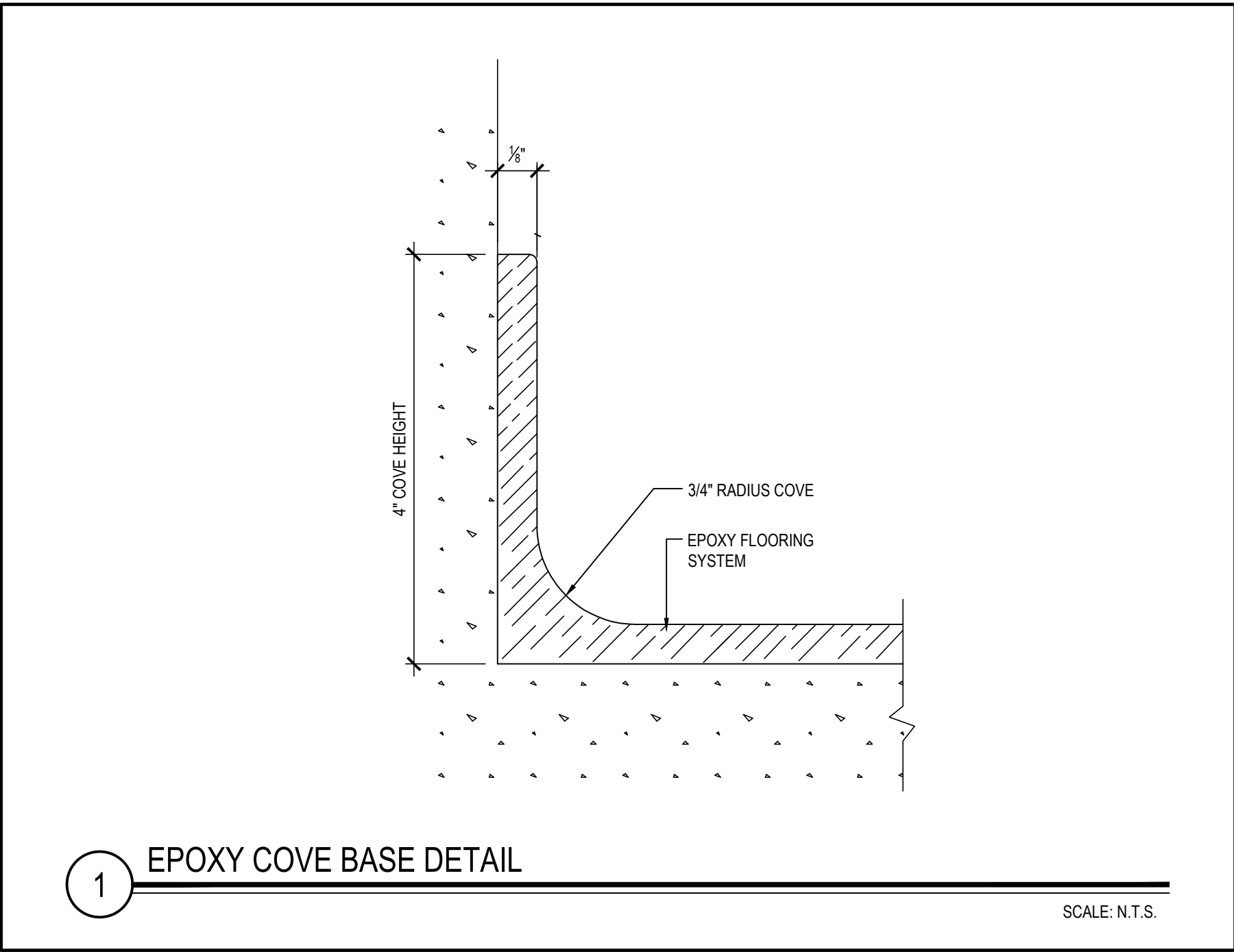
CEILING TYPES	
TYPE ACT1:	ACOUSTIC CEILING TILE BY "ARMSTRONG" SIZE: 24" X 24" X 3/4" STYLE: #1910 ULTIMA SQUARE LAY-IN
TYPE ACT2:	ACOUSTIC CEILING TILE BY "ARMSTRONG" SIZE: 24" X 24" X 1" NRC RATING .95 STYLE: #3250 OPTIMA SQUARE REGULAR (CAFETORIUM, MAIN LOBBY, GYMNASIUM LOBBY)
CEILING GRID BY "ARMSTRONG": 15/16" PRELUDE, U.O.N. NOTE: ALL CEILING TILE & GRID TO BE COLOR WHITE UNLESS OTHERWISE NOTED.	

RUBBER BASE TYPES	
TYPE RCB1:	4" RUBBER COVE BASE BY "JOHNSONITE" COLOR: TO BE SELECTED BY ARCHITECT

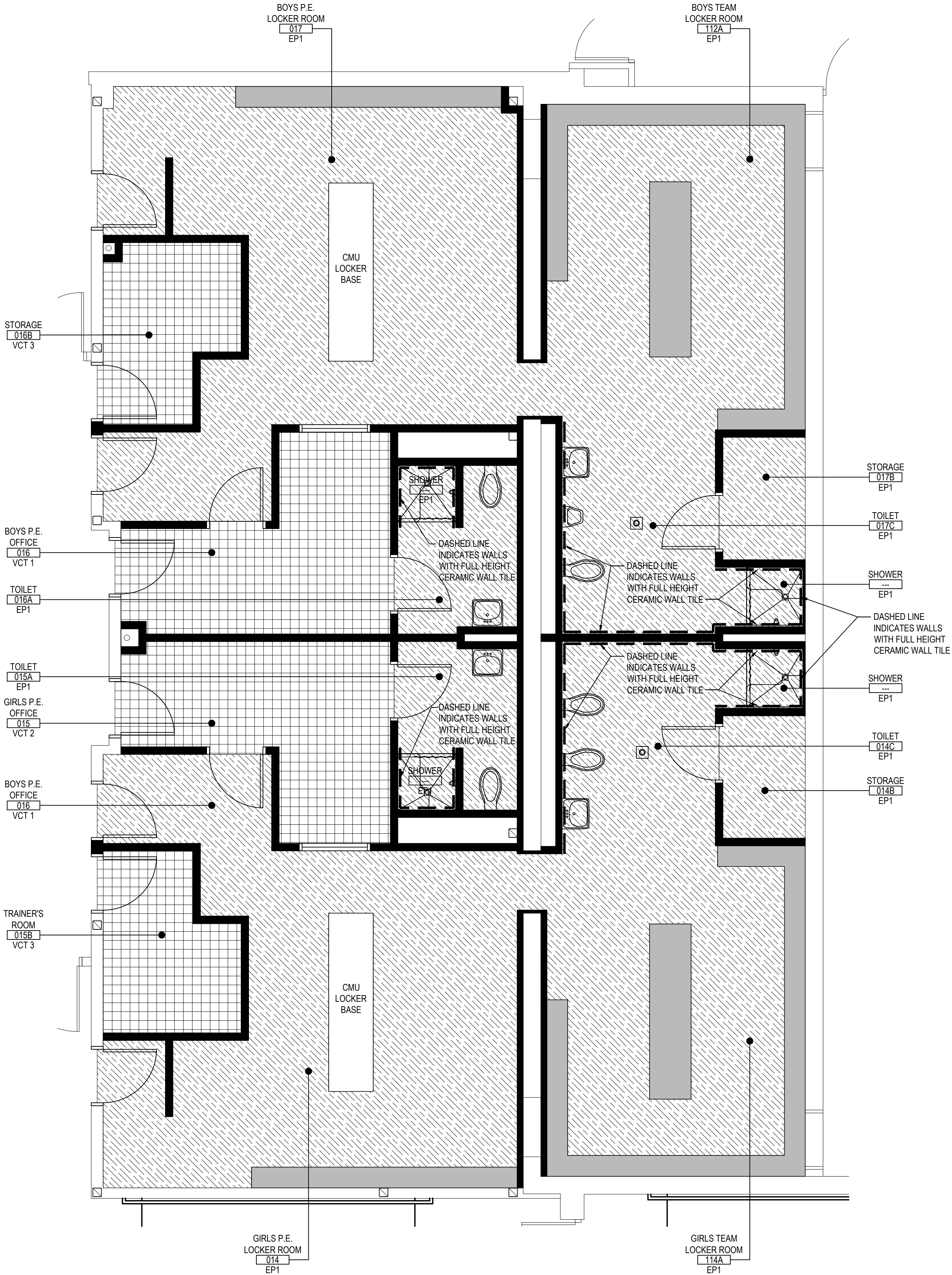
TOILET PARTITIONS	
AS PER SPECIFICATION SECTION, SCRANTON OR ASI GLOBAL PARTITIONS SHALL BE PROVIDED - CLASS B MIN OR NFPA RATED. COLOR AS SELECTED BY ARCHITECT FROM FULL RANGE OF COLORS.	
TYPE BOYS:	COLOR: TO BE SELECTED BY ARCHITECT
TYPE GIRLS:	COLOR: TO BE SELECTED BY ARCHITECT



2 TYPICAL WALL TILE DETAIL
SCALE: N.T.S.



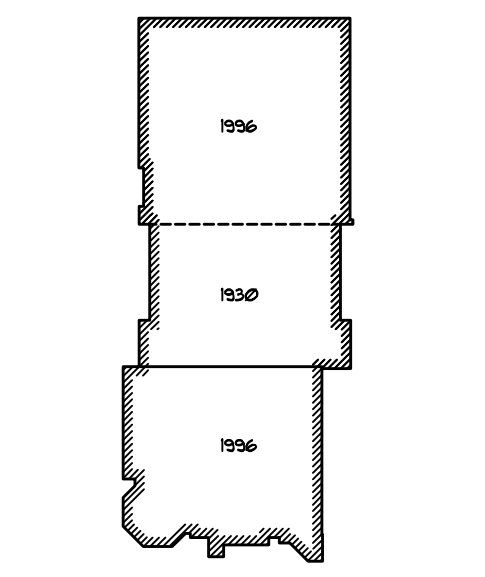
1 EPOXY COVE BASE DETAIL
SCALE: N.T.S.



LOCKER ROOM PROPOSED FINISH PLANS
SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

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FLORIDA UNION FREE SCHOOL DISTRICT
BOND PHASE 2
S.S. SEWARD INSTITUTE
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10921
LOCKER ROOM FINISH PLANS and SCHEDULE

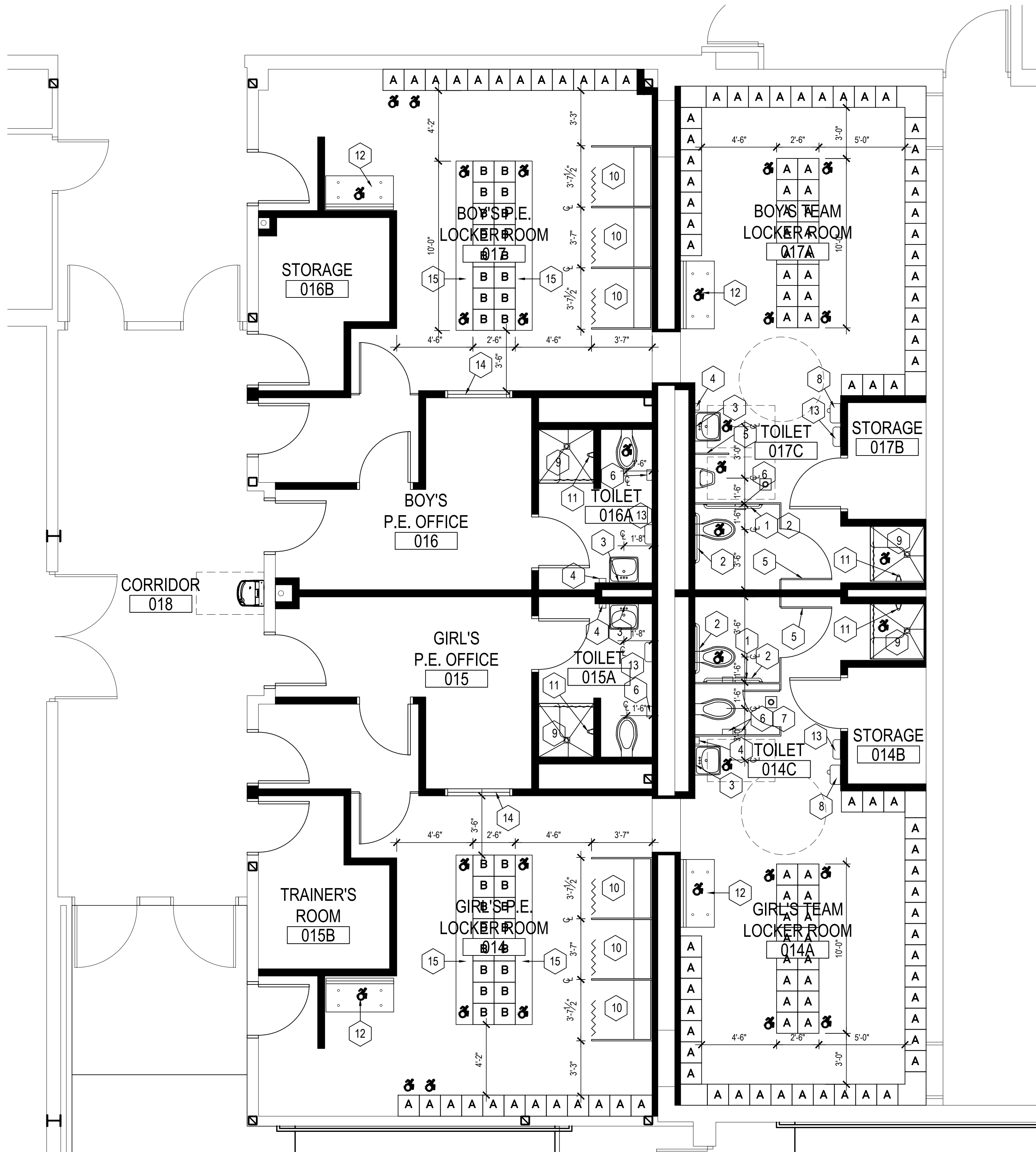
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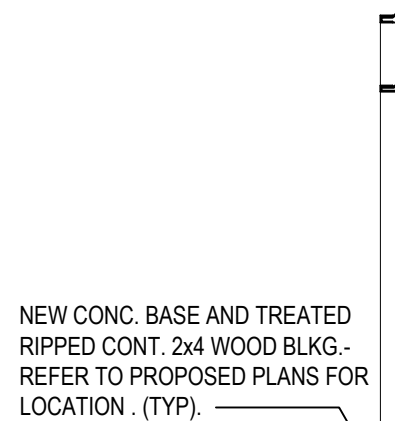
SED No: 44-21-15-02-0-001-015
DISTRICT: FLORIDA U.F.S.D.
S.S. SEWARD INSTITUTE
PROJECT: BOND PHASE 2
DWG TITLE: FINISH SCHEDULE
SCALE: AS NOTED
DATE: DECEMBER 1, 2020
BID PICK-UP: March 15, 2021
FILE No: 20-176B

A9.01 OF ---

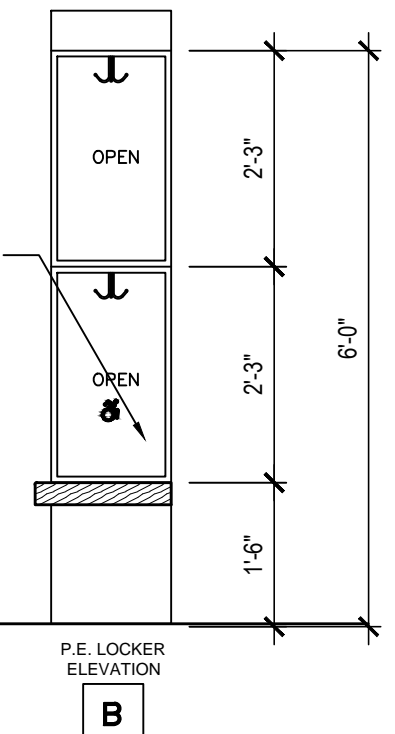
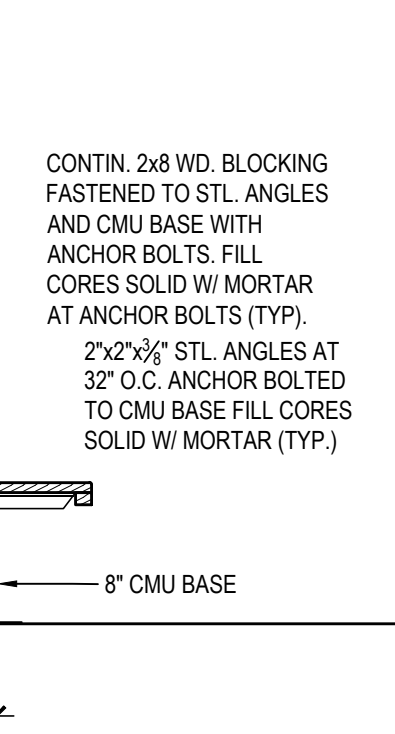
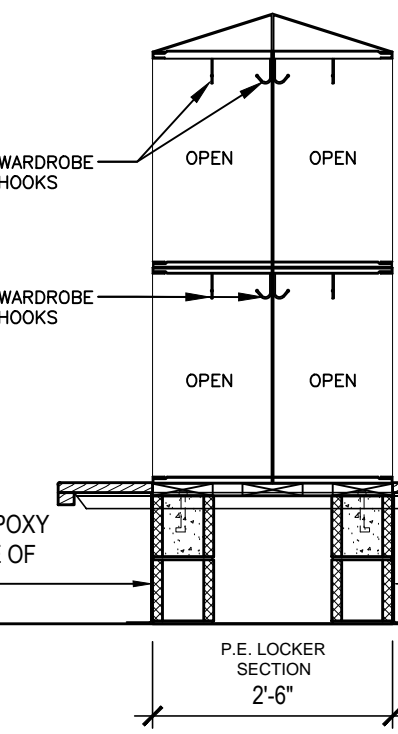
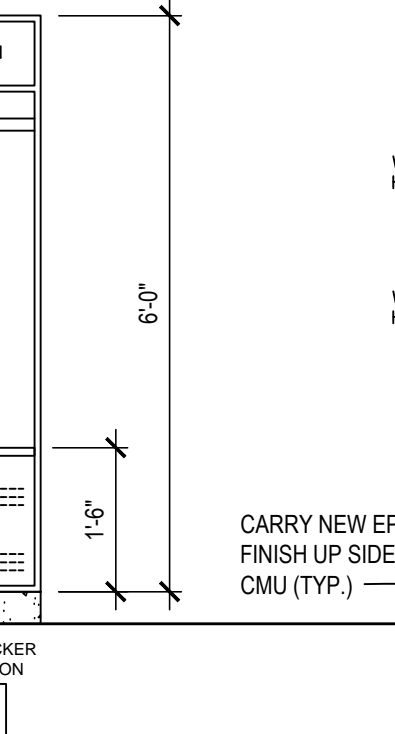
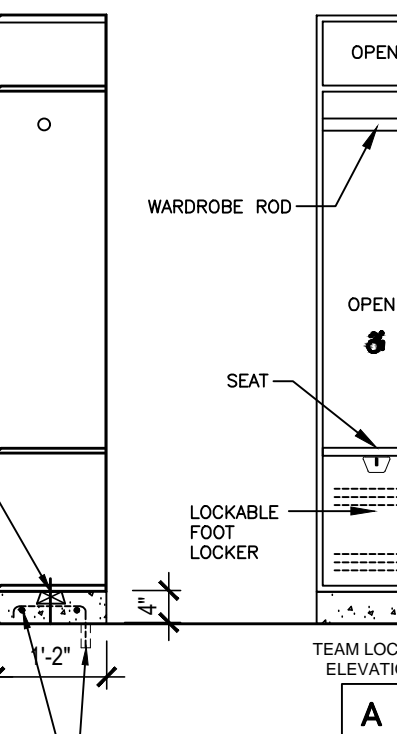


LOCKER ROOM PLANS

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



NEW CONC. BASE REINFORCING 2 #4 CONTINUOUS AND #4 @ 18" O.C. W/3" EMBEDDED IN EXISTING CONCRETE FLOOR - DRILL AND EPOXY - TYP.



LOCKER TYPE DESIGNATIONS

- A 15' W x 15' D x 72" H ATHLETIC TEAM LOCKER. (1 LOCKER PER COLUMN-TOTAL HEIGHT 72") FRAME/DOOR COLOR SHALL BE AS SELECTED BY ARCHITECT. (REFER TO SPECIFICATIONS FOR ADD'L INFO)
- B 15' W x 15' D x 54" H PHYS. ED. LOCKER. (2 LOCKERS PER COLUMN-TOTAL HEIGHT 72") FRAME/DOOR COLOR SHALL BE AS SELECTED BY ARCHITECT. (REFER TO SPECIFICATIONS FOR ADD'L INFO)

	TYPE A LOCKERS	TYPE B LOCKERS
GIRLS' LOCKER ROOM	59	32
BOYS' LOCKER ROOM	59	32
TOTALS	118	64

CONTRACTOR SHALL VERIFY AND COORDINATE WITH PLAN

LOCKER NOTES:

- CONTRACTOR SHALL SUBMIT DETAILED SHOP DWGS FOR ARCHITECT APPROVAL PRIOR TO INSTALLATION.
- INSTALLATION SHALL INCLUDE ALL REQUIRED FILLER PANELS, PERIMETER TRIM, WOOD BLOCKING, ETC. FOR A COMPLETE AND OPERATIONAL SYSTEM.
- 5% OF TOTAL LOCKER QUANTITY SHALL BE ADA COMPLIANT.
- INDICATES PROPOSED ADA LOCATION, FINAL LOCATIONS TO BE VERIFIED AND DETERMINED ON SHOP DWGS.
- CONTRACTOR TO COORDINATE LOCKER NUMBER SEQUENCE W/ DISTRICT.

LEGEND NOTES:

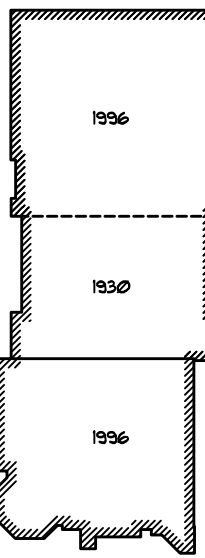
INDICATES ADA FIXTURE

- GENERAL CONTRACTOR TO FURNISH AND INSTALL NEW 18" GRAB BAR. SEE SPECIFICATIONS FOR MORE INFO.
 - GENERAL CONTRACTOR TO FURNISH AND INSTALL NEW 36" AND 42" GRAB BARS. SEE SPECIFICATIONS FOR MORE INFO.
 - GENERAL CONTRACTOR TO FURNISH AND INSTALL NEW MIRROR. SEE SPECIFICATIONS FOR MORE INFO.
 - GENERAL CONTRACTOR TO INSTALL NEW SOAP DISPENSER PURCHASED BY THE OWNER. SEE SPECIFICATIONS FOR MORE INFO.
 - GENERAL CONTRACTOR TO FURNISH & INSTALL NEW TOILET PARTITIONS. SEE SPECIFICATIONS FOR MORE INFO.
 - GENERAL CONTRACTOR TO INSTALL NEW TOILET PAPER DISPENSER PURCHASED BY THE OWNER.
 - GENERAL CONTRACTOR TO INSTALL NEW SANITARY NAPKIN DISPOSAL PURCHASED BY THE OWNER.
 - GENERAL CONTRACTOR TO FURNISH & INSTALL NEW SURFACE MOUNTED ELECTRIC HAND DRYER. SEE ELECTRICAL DRAWINGS FOR ADD. INFO.
 - GENERAL CONTRACTOR TO INSTALL NEW WALL MOUNTED ADA SHOWER SEAT, GRAB BARS AND CURTAIN ROD WITH CURTAIN. SEE PLUMBING DRAWINGS FOR ADD. INFO.
 - C.C. TO FURNISH & INSTALL CHANGING ROOM PARTITIONS W/ CURTAIN ROD, PRIVACY CURTAIN, WALL MOUNTED BENCH, GARMENT BAR. BY SCRANTON PRODUCTS. REFER TO SPECS. FOR ADDITIONAL INFORMATION.
 - PLUMBING CONTRACTOR TO FURNISH & INSTALL WALL MOUNTED SHOWER FIXTURE. SEE PLUMBING DRAWINGS FOR ADD. INFO. P.C. TO COORDINATE WITH G.C.
 - GENERAL CONTRACTOR TO FURNISH & INSTALL FOLD-UP ADA BENCH.
 - GENERAL CONTRACTOR TO INSTALL NEW PAPER TOWEL DISPENSER PURCHASED BY THE OWNER.
 - GENERAL CONTRACTOR TO FURNISH & INSTALL NEW HOLLOW METAL VISION PANEL WITH TEMPERED GLASS.
 - GENERAL CONTRACTOR TO FURNISH & INSTALL NEW WOOD BENCH.
- INDICATES ADA FIXTURE
- NOTE: SEE STANDARD MOUNTING DETAILS ON THIS SHEET FOR MORE INFO.

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

FLORIDA UNION FREE SCHOOL DISTRICT
BOND PHASE 2
S.S. SEWARD INSTITUTE
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10921

LOCKER ROOM PLANS and DETAILS

DRAWING BY: PUG
CHECK BY: G.W.S./K.G.S.

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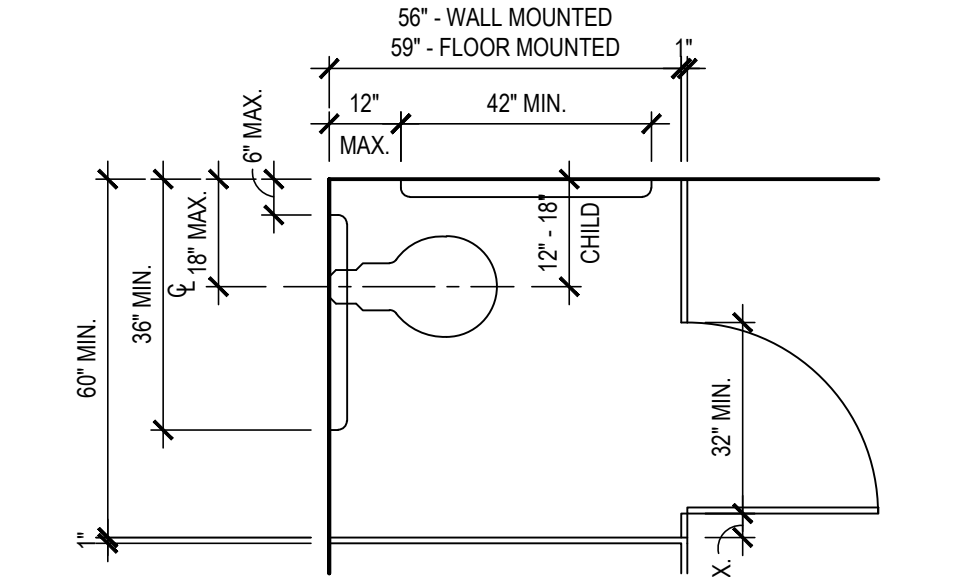
www.bbsarchitecture.com

TOILET FIXTURE MOUNTING HEIGHTS

- AT ALL STUDENT OCCUPIED TOILET FACILITIES (i.e. CLASSROOM TOILET ROOMS) - ALL TOILET FIXTURES, GRAB BARS, ACCESSORIES, ETC. SHALL BE MOUNTED AT THE "CHILD" HEIGHT RANGES AS INDICATED ON THE TYPICAL TOILET ROOM MOUNTING DETAILS.
- THE CHILD DIMENSIONS GIVEN APPLY FOR CHILDREN BETWEEN THE AGES OF 6 AND 12 YEARS. FOR KINDERGARTEN CHILDREN - THE BOTTOM END OF THE RANGES SHOULD BE USED AS A MAXIMUM.
- AT ALL ADULT USE TOILET FACILITIES, ALL TOILET FIXTURES, GRAB BARS, ACCESSORIES, ETC. SHALL BE MOUNTED AT THE "ADULT" HEIGHT RANGES AS INDICATED ON THE TYPICAL TOILET ROOM MOUNTING DETAILS.
- THE TOP HEIGHT OF ALL GRAB BAR MUST BE THE SAME WITHIN EACH STALL ROOM.
- THE CHILD MOUNTING HEIGHT LIMITS APPLY FOR ADA AND NON-ADA LOCATIONS.

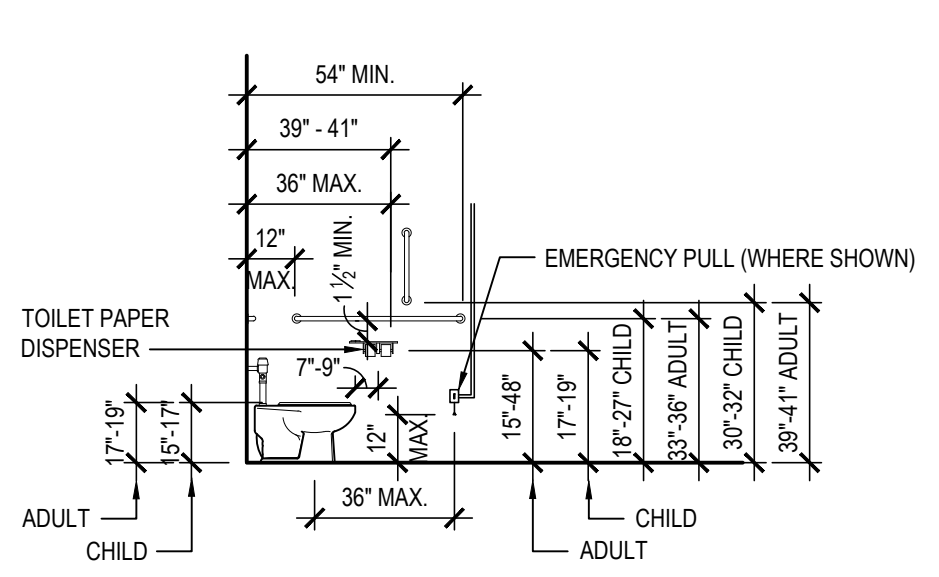
TYPICAL TOILET ROOM MOUNTING STANDARDS

ADVISORY SPECIFICATIONS FOR WATER CLOSETS SERVING CHILDREN AGES 3-12			
	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
WATER CLOSET CENTERLINE	12 INCHES	12 TO 15 INCHES	15 TO 18 INCHES



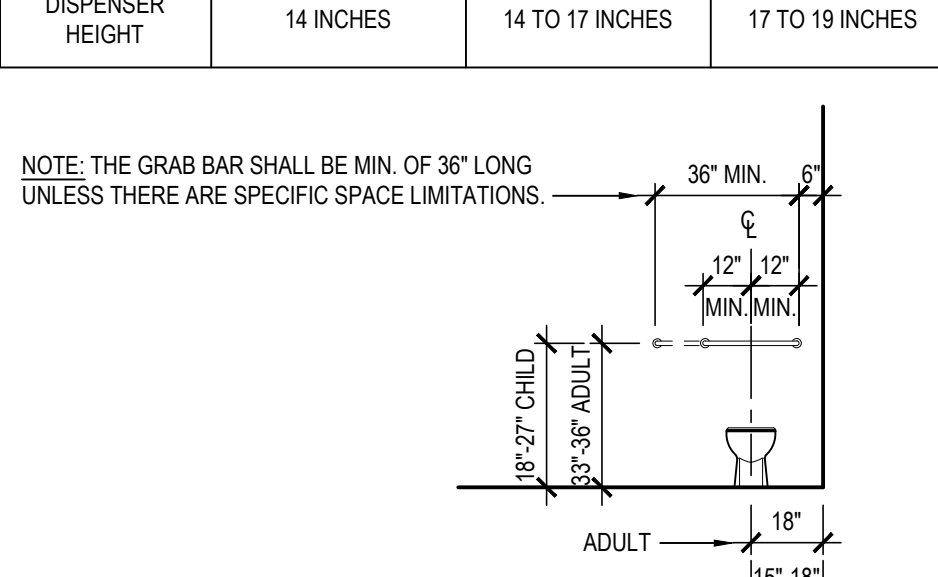
TYPICAL ADA ACCESSIBLE STALL DIMENSIONS

ADVISORY SPECIFICATIONS FOR WATER CLOSETS SERVING CHILDREN AGES 3-12			
	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
TOILET SEAT HEIGHT	11 TO 12 INCHES	12 TO 15 INCHES	15 TO 17 INCHES

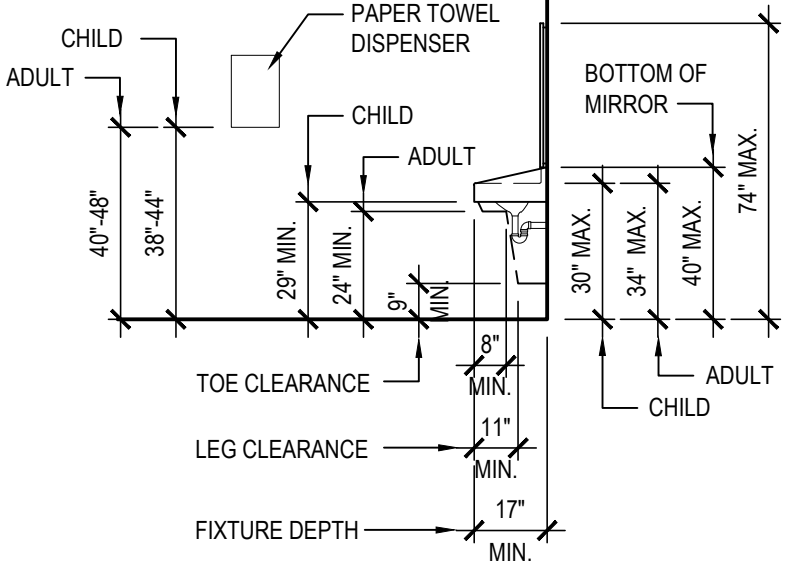


WATER CLOSET - SIDE VIEW

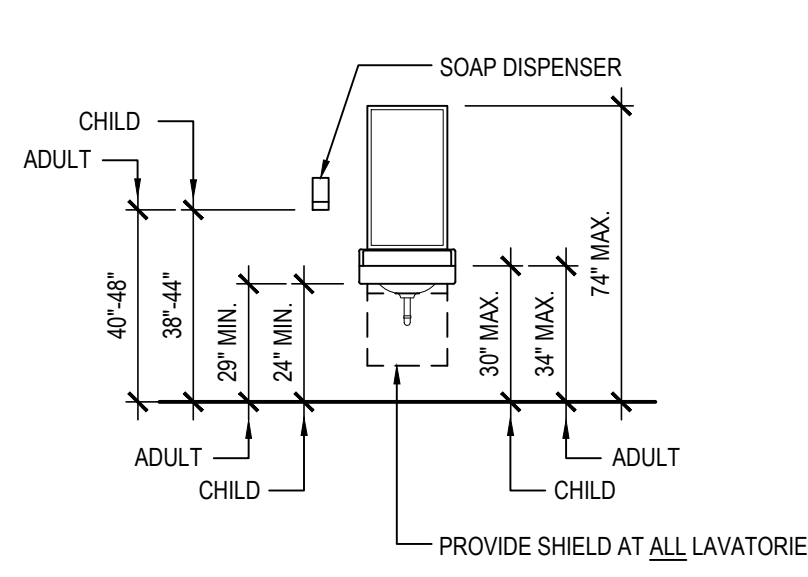
ADVISORY SPECIFICATIONS FOR WATER CLOSETS SERVING CHILDREN AGES 3-12			
	AGES 3 AND 4	AGES 5 THROUGH 8	AGES 9 THROUGH 12
GRAB BAR HEIGHT	18 TO 20 INCHES	20 TO 25 INCHES	25 TO 27 INCHES



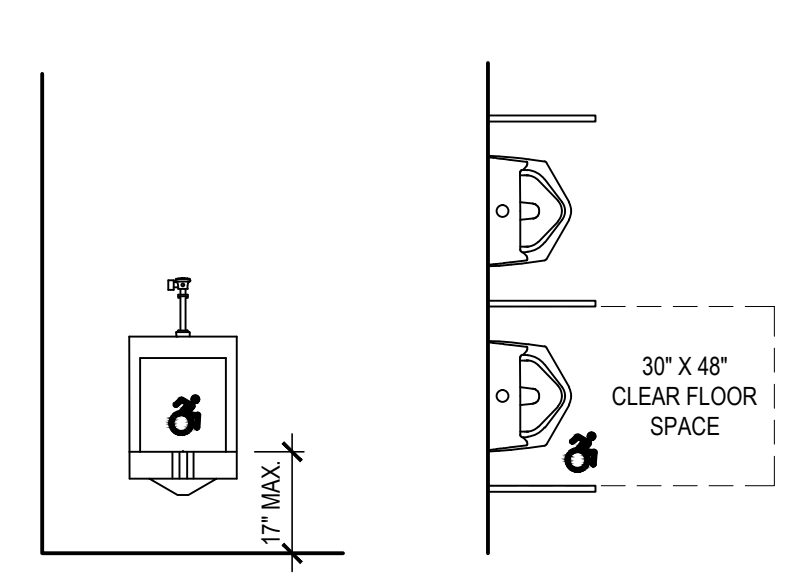
WATER CLOSET - FRONT VIEW



LAVATORY - SIDE VIEW



LAVATORY - FRONT VIEW



URINAL ADA ACCESSIBLE DIMENSIONS

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

GENERAL NOTES

- REMOVAL AND RELOCATION OF CERTAIN EXISTING WORK SHALL BE NECESSARY FOR THE PERFORMANCE OF GENERAL WORK. ALL EXISTING CONDITIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS. THE CONTRACTOR SHALL SURVEY THE PROPOSED WORK SCOPE AREAS AND MAKE ALL NECESSARY CHANGES REQUIRED BASED ON EXISTING CONDITIONS. FOR PROPER DEMOLITION OF EXISTING WORK AND INCLUDE ALL MATERIALS AND LABOR IN THEIR BID PRICE. NO ALLOWANCE WILL BE MADE FOR FAILURE TO DO SO.
- BEFORE SUBMITTING BID, THE CONTRACTOR SHALL VISIT THE PREMISES OF THEIR PROPOSED WORK AND SHALL CAREFULLY EXAMINE THE ENGINEERING DRAWINGS, EXISTING CONDITIONS AND LIMITATIONS THEREOF. VERIFICATION SHALL BE MADE AS TO THE ACTUAL LOCATIONS WHERE THE NEW PIPING WILL BE ROUTED. COORDINATING WITH NEW AND EXISTING WORK AND PROVIDING CLEARANCES WITH STRUCTURAL MEMBERS. THE CONTRACTOR SHALL INCLUDE ALL COSTS OF ANY KIND WHATSOEVER WHICH ARE INCURRED THROUGH LIMITATIONS OF THE EXISTING AND NEW CONDITIONS. LATER CLAIMS FOR EXTRA LABOR, EQUIPMENT AND MATERIALS REQUIRED DUE TO DIFFICULTIES WHICH COULD HAVE BEEN FORESEEN WILL NOT BE CONSIDERED AS EXTRA WORK.
- THE DRAWINGS SHOW THE GENERAL ARRANGEMENT OF ALL PIPING AND EQUIPMENT AND INDICATE THE REQUIRED SIZE AND POINTS OF TERMINATION OF THE PIPING AND SUGGEST PROPER ROUTING OF SAME. HOWEVER, IT IS NOT THE INTENTION OF THE DRAWINGS TO SHOW ALL NECESSARY OFFSETS, OBSTRUCTIONS OR STRUCTURAL CONDITIONS. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO INSTALL THEIR WORK IN SUCH A MANNER THAT IT WILL CONFORM TO THE STRUCTURE, AVOID OBSTRUCTIONS, PRESERVE HEADROOM AND KEEP OPENINGS AND PASSAGEWAYS CLEAR WITHOUT FURTHER CONSTRUCTION OR COST.
- INSTALL WORK SO AS TO BE READILY ACCESSIBLE FOR OPERATING, MAINTENANCE AND 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.
- 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 COULD BE MOVED THROUGH THE BUILDING.
- COORDINATE THE EXACT SIZE AND LOCATION OF THE NEW OPENINGS WITH EXISTING STRUCTURE. PATCH AND INSULATE AS REQUIRED. THE CONTRACTOR SHALL FIRES/UP ALL PENETRATIONS OF NEW PIPING, CONDUIT, DUCTWORK, ETC. THROUGH EXISTING FIRE/ SMOKE BARRIERS. FIRE/SMOKE STOPPING SHALL BE HILTI TYPE FS-657 FIRE BLOCK UNLESS OTHERWISE NOTED.
- IT IS THE INTENT OF THIS CONTRACT TO KEEP REMAINING SYSTEMS LEFT IN GOOD WORKING ORDER, READY FOR OPERATION, INCLUDING NECESSARY LABOR AND MATERIALS.
- THE CONTRACTOR SHALL TAKE 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, WITHIN COST, WITHIN THIS CONTRACT PERIOD FOR SUBSTANTIAL COMPLETION.
- THE CONTRACTOR SHALL REPAIR AND RESTORE TO ORIGINAL CONDITION ANY EXISTING EQUIPMENT OR MATERIALS DAMAGED IN THE PROCESS OF INSTALLATION, AND DEMOLITION TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL MAKE REPAIRS USING THE SAME MATERIALS, AT THE CONTRACTOR'S COST.
- THE CONTRACTOR SHALL INCUR ALL COSTS AND BURDENS ASSOCIATED WITH LOST OR STOLEN EQUIPMENT AND MATERIALS.
- DAILY, DURING DEMOLITION AND DURING THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL REMOVE & DISPOSE OF ALL RUBBISH AND EXCESS MATERIAL ACCUMULATED AS A RESULT OF THEIR OPERATIONS. ALL AREAS AND EQUIPMENT AFFECTED UNDER THIS CONTRACT SHALL BE CLEAN OF DUST AND DEBRIS BEFORE FINAL ACCEPTANCE BY THE OWNER.
- THE CONTRACTOR SHALL PROVIDE FOR LEGAL REMOVAL AND DISPOSAL OF ALL RUBBISH AND DEBRIS FROM THE BUILDING AND SITE. PROTECT ALL WORK NOT SLATED FOR DEMOLITION.
- THIS CONTRACTOR SHALL COORDINATE THEIR WORK WITH ALL OTHER TRADES.
- OBTAIN ALL PERMITS, PAY ALL FEES, CONNECTION CHARGES, ETC.
- PAINT AND TOUCH-UP ALL SURFACES MARRED BY PERFORMANCE OF THE WORK.
- THE CONTRACTOR SHALL REFER TO ALL OTHER DRAWINGS IN THE BID PACKAGE AND PERFORM THE WORK (INCLUDE IN THEIR BID) INDICATED AS (M.C.) FOR MECHANICAL WORK AND AS (P.C.) FOR PLUMBING WORK.

FIRE STOP NOTES

- ALL PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED BY RESPECTIVE TRADE CONTRACTOR AFFECTING FIRE RATED WALL.
- THE FIRE STOP MATERIALS SHALL BE HILTI TYPE FS-657 FIRE BLOCK, FS-ONE SEALANT, CP-672 JOINT SPRAY, CP-601S ELASTOMERIC SEALANT, 6P-606 FLEXIBLE SEALANT, CP-643 OR CP-642 COLLAR, CP-616 PUTTY STICK, OR FS-635 TROWEL ABL E COMPOUND, AS SUITABLE.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS TO BE USED.
- FIRESTOP MATERIALS OTHER THAN HILTI SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALITY WITH THE SPECIFIED FIRE STOPS.

GENERAL MECHANICAL NOTES:

- DUCT SIZE DIMENSIONS ARE TO BE INTERPRETED AS 'CLEAR' INSIDE DIMENSIONS
- ALL INTERIOR AND EXTERIOR SUPPLY AND RETURN AIR DUCTWORK SHALL INCLUDE A 1-1/2" THICK "R-6.3" DUCT LINER, "CERTAINTED" "TOUGHGUARD R" OR EQUAL. IN ADDITION ALL EXTERIOR SUPPLY AND RETURN AIR DUCTWORK SHALL INCLUDE A 2" THICK "R-5.0" PER INCH EXTERNAL EXTRUDED POLYSTYRENE INSULATION BOARD, "OWENS-CORNING" "FORMULAR 250" OR EQUAL, COVERED WITH A MULTI-LAYERED INSULATION JACKET, VENTURECLAD 1579CWE OR EQUAL.
- DUCTWORK FIRE DAMPER NOTATION:
 - ALL DUCT PENETRATIONS OF 3 HOUR OR LESS FIRE RESISTANT RATED WALLS, ROOF/CEILING, FLOORS AND DUCT SHAFT ASSEMBLIES SHALL INCLUDE UL 555 CLASSIFIED/FM APP'D, "RUSKIN" MODEL FD-35 1-1/2 HOUR RATED FIRE DAMPERS WITH 165°F FUSIBLE LINK, MINIMUM 12 INCH STEEL SLEEVE AND ACCESS DOOR FOR DUCTWORK.
REFERENCE: NYSMC SECTION 607 AND ARCHITECTURAL "A" DRAWINGS.
- DUCTWORK BALANCING/VOLUME CONTROL DAMPER NOTATION:
 - BALANCING/VOLUME CONTROL DAMPERS SHALL BE PROVIDED BETWEEN MAIN DUCT RUNS, SUBMAINS AND BRACH TAPS. THIS IS GENERALLY ACCOMPLISHED BY FLOW REGULATING DEVICES AT OR IN THE DIVIDED-FLOW FITTING, TAKE-OFF FITTING OR DUCT COLLAR. SQUARE/RECTANGULAR DUCTWORK DAMPERS TO BE "TITUS-EG-4" TYPE SINGLE-BLADE AND ROUND DUCT DAMPERS TO BE "TITUS-A075" TYPE, ADJUSTABLE DIRECTION CHANGER (SPLITTER) DAMPERS AT SINGLE BRANCH/DIFFUSER TAKE-OFFS.
- ALL ROOMS WITH AN EXHAUST SYSTEM / WITHOUT A DUCTED RETURN SYSTEM SHALL HAVE THE ENTRY DOOR CUT 3/4" OFF THE BOTTOM.
- CONTRACTOR SHALL FOLLOW DETAIL LOCATED ON DWG. #W6.01 FOR DUCTWORK-TO-DIFFUSER CONNECTIONS.
- FOR ALL ROOFTOP UNITS:
 - TYP. ALL S.A. DUCTWORK DROPS SHALL HAVE FIRE DAMPERS INSTALLED AT PENETRATION THRU THE ROOF DECK. AT THE PENETRATION THERE SHALL BE AN ACCESS DOOR ON THE CHASE WALL TO GET ACCESS TO THE FIRE DAMPER.
 - TYP. FIRE DAMPERS TO SHALL BE "RUSKIN" MODEL #FD35 1-1/2 HOUR UL LISTED FIRE DAMPER WITH 165°F FUSIBLE LINK.
- M.C. SHALL PROVIDE ALL ROOF CURBS & PIPE PORTALS TO G.C. FOR INSTALLATION
- M.C. SHALL CREATE ALL NECESSARY CORE DRILLS IN WALLS/FLOORS FOR NEW PIPING
- THE CONTRACTOR SHALL PROVIDE ALL LOUVERS, ROOF CURBS & EQUIPMENT RAILS FOR MECHANICAL EQUIPMENT. THE CONTRACTOR SHALL MARK OUT THE EXACT SIZE OF OPENINGS REQUIRED FOR LOUVERS & ROOF CURBS. THE G.C. SHALL CUT ALL WALL OPENINGS & ROOF OPENINGS AT THE LOCATIONS MARKED OUT BY THE M.C. THE G.C. SHALL INSTALL THE LOUVERS, ROOF CURBS & EQUIPMENT RAILS. THE M.C. SHALL INSTALL & SECURE ALL MECHANICAL EQUIPMENT TO ROOF CURBS & EQUIPMENT RAILS & CONNECT DUCTWORK TO LOUVERS.
- THE M.C. SHALL PROVIDE & INSTALL ALL MOUNTING SUPPORTS FOR MECHANICAL EQUIPMENT LOCATED IN ATTIC SPACES SUSPENDED FROM ROOF FRAMING. ALL MOUNTING SUPPORTS SHALL BE SUFFICIENTLY SIZED & CONFIGURED TO SUPPORT THE WEIGHT OF THE EQUIPMENT.

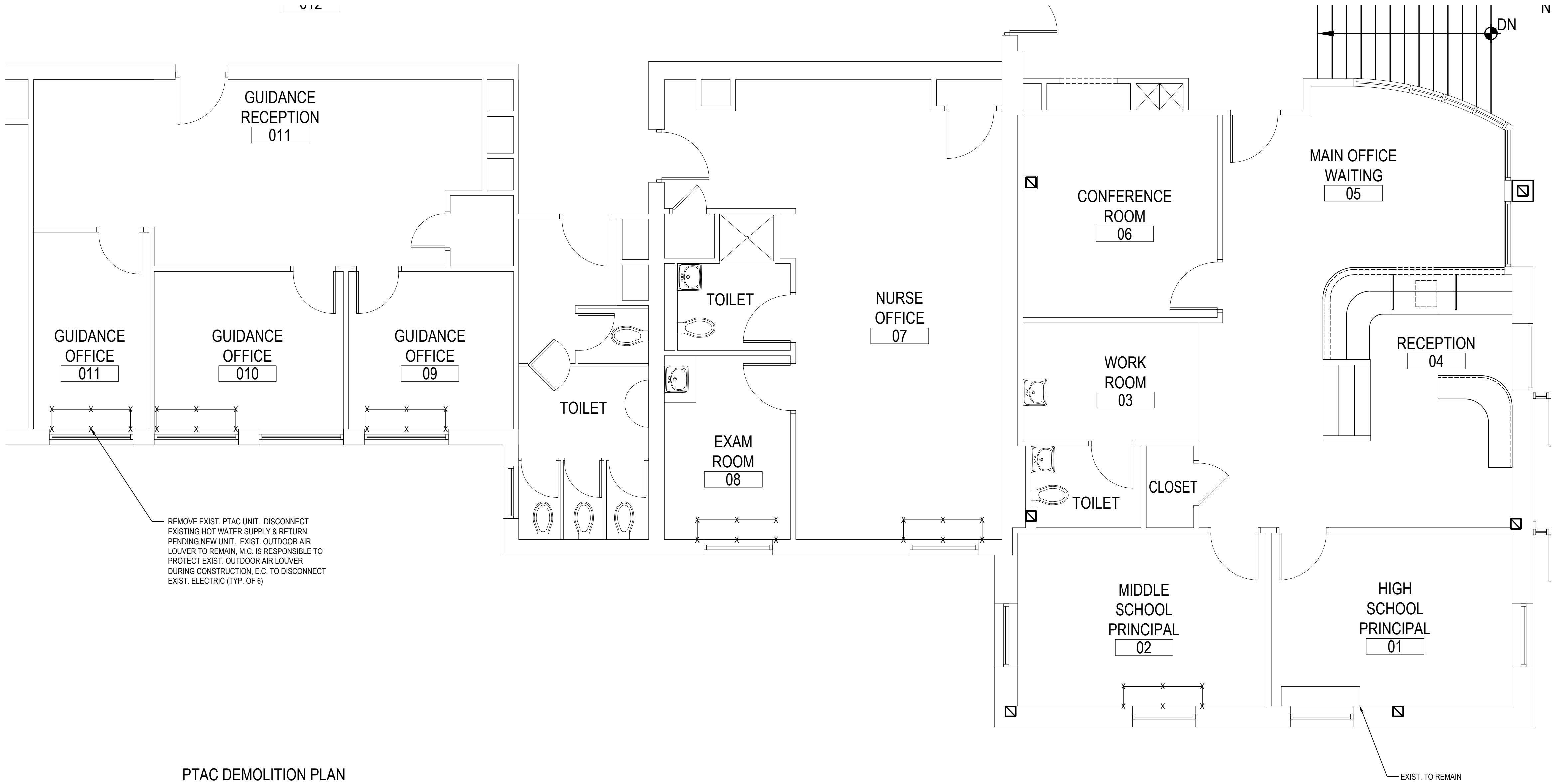
THERE IS AN ENERGY SERVICES CONTRACTOR (ESCO) IMPLEMENTING AN EPC THROUGHOUT THE FLORIDA UFSD. THE MECHANICAL CONTRACTOR IS RESPONSIBEL FOR COORDIANTING ALL WORK WITH THE ESCO. INCLUDED IN THE EPC IS CONTROLS WORK. THE BMS WILL BE A JOHNSON FX SYSTEM. THE ESCO WILL BE TYING IN EQUIPMENT INSTALLED UNDER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

PTAC SCHEDULE

TAG	"ISLANDAIRE" MODEL NUMBER	COOLING (BTU)	HEATING (BTU)	CFM (HIGH/LOW)	ELECTRICAL	AMPS (COOLING)	AMPS (HEATING)
					VOLT-PHASE-HERTZ		
PTAC-1	EZNY01A2FA814AA	7,500	8,500	375 / 260	230-1-60	2.63	10.87
PTAC-2	EZNY09A2FA814AA	9,500				3.70	
PTAC-3	EZNY16A2FA814AA	15,000				6.22	

NOTES:

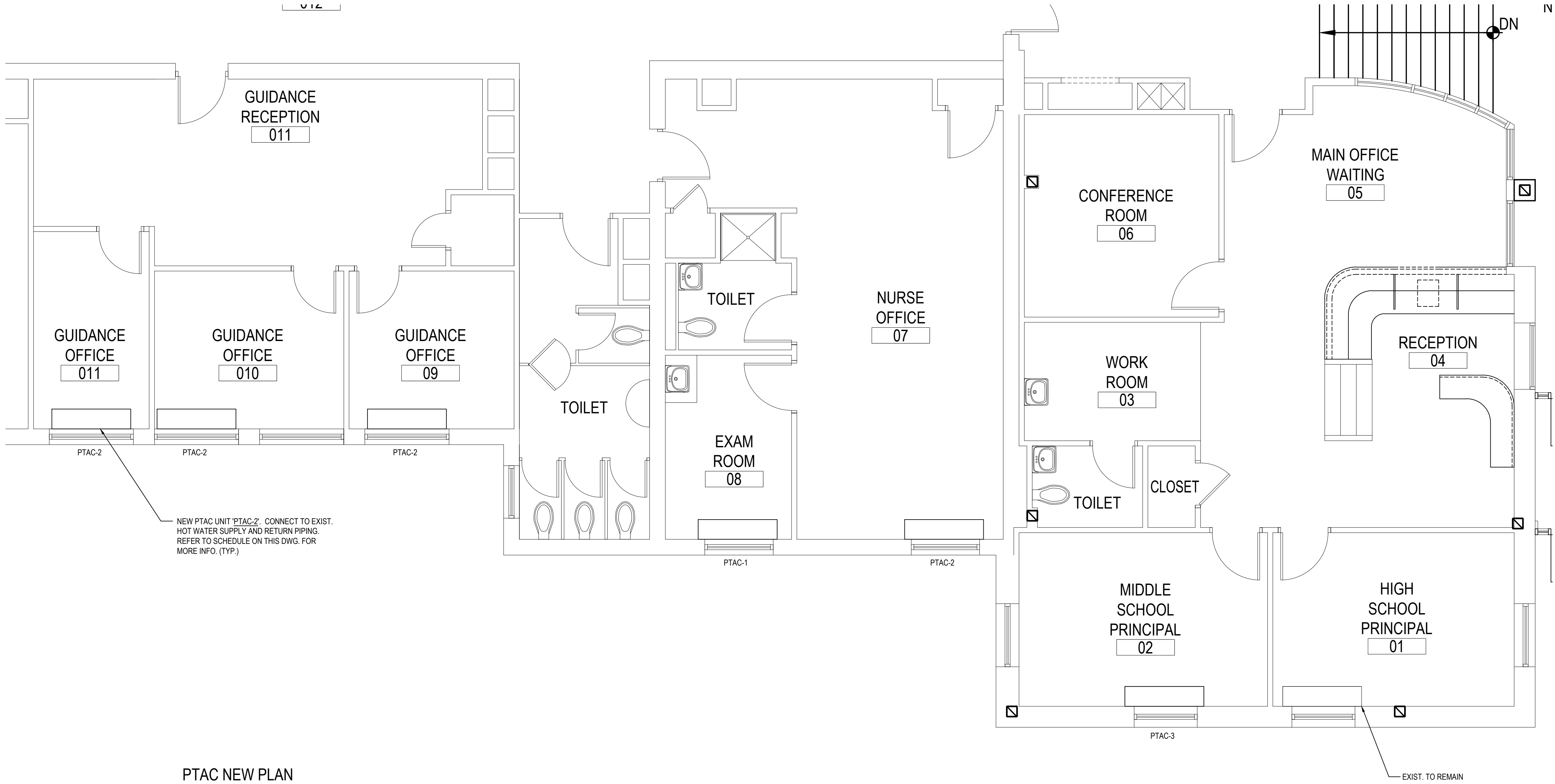
- FURNISH & INSTALL NEW PTAC UNITS WITH ALL REQUIRED MOUNTING COMPONENTS AND ACCESSORIES
- PROVIDE NEW ENCLOSURE, M.C. TO VERIFY SIZE IN FIELD
- PROVIDE WALL SLEEVE #4080408-000-COLOR PER ARCHITECT
- PROVIDE HYDRONIC COIL ASSEMBLY #40826201
- PROVIDE COIL FREEZE PROTECTION THERMOSTAT #4090512
- PROVIDE TRANE DISCHARGE GRILL ASSEMBLY KIT #4082468-00



PTAC DEMOLITION PLAN

NOTE: @ 1ST FLOOR

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



PTAC NEW PLAN

NOTE: @ 1ST FLOOR

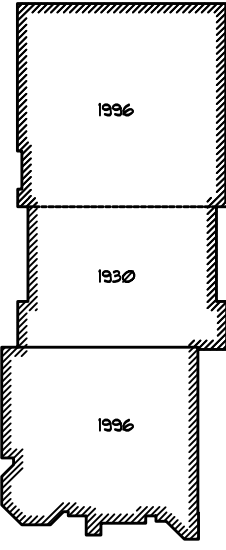
SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

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ORIGINAL DOCUMENTS



KEY PLAN

NOT TO SCALE/NO SCALE

FLORIDA UNION FREE SCHOOL DISTRICT
BOND PHASE 2
S.S. SEWARD INSTITUTE
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10821

PROJECT

DRWG. BY: CLUB

CHK. BY:

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SED No. 44-21-15-02-6-001-015

DISTRICT FLORIDA U.F.S.D.
S.S. SEWARD INSTITUTE

PROJECT BOND PHASE 2

DWG TITLE PTAC REPLACEMENT PLAN

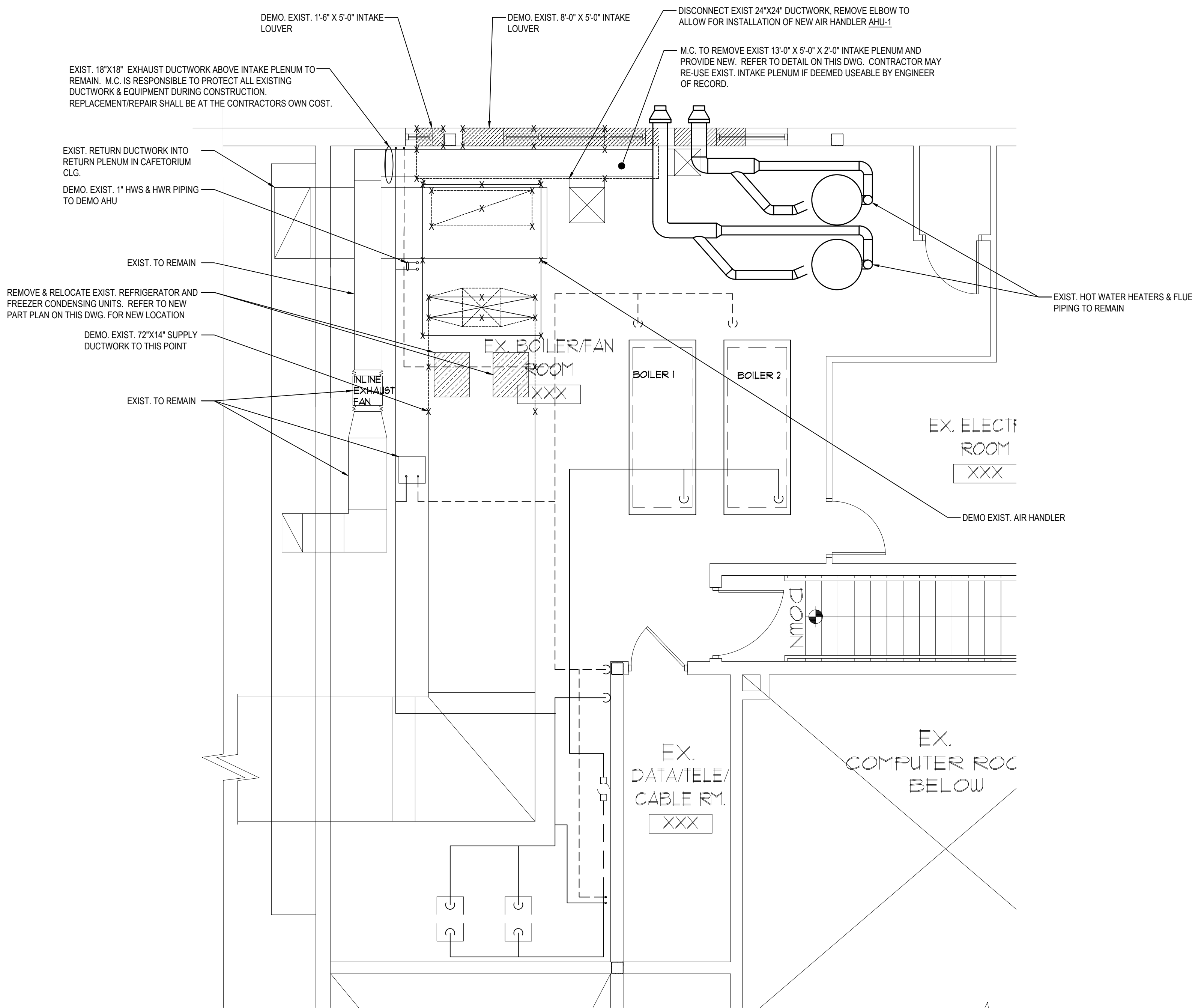
SCALE: AS NOTED

DATE: DECEMBER 1, 2020

BID P/D DATE: March 8, 2021

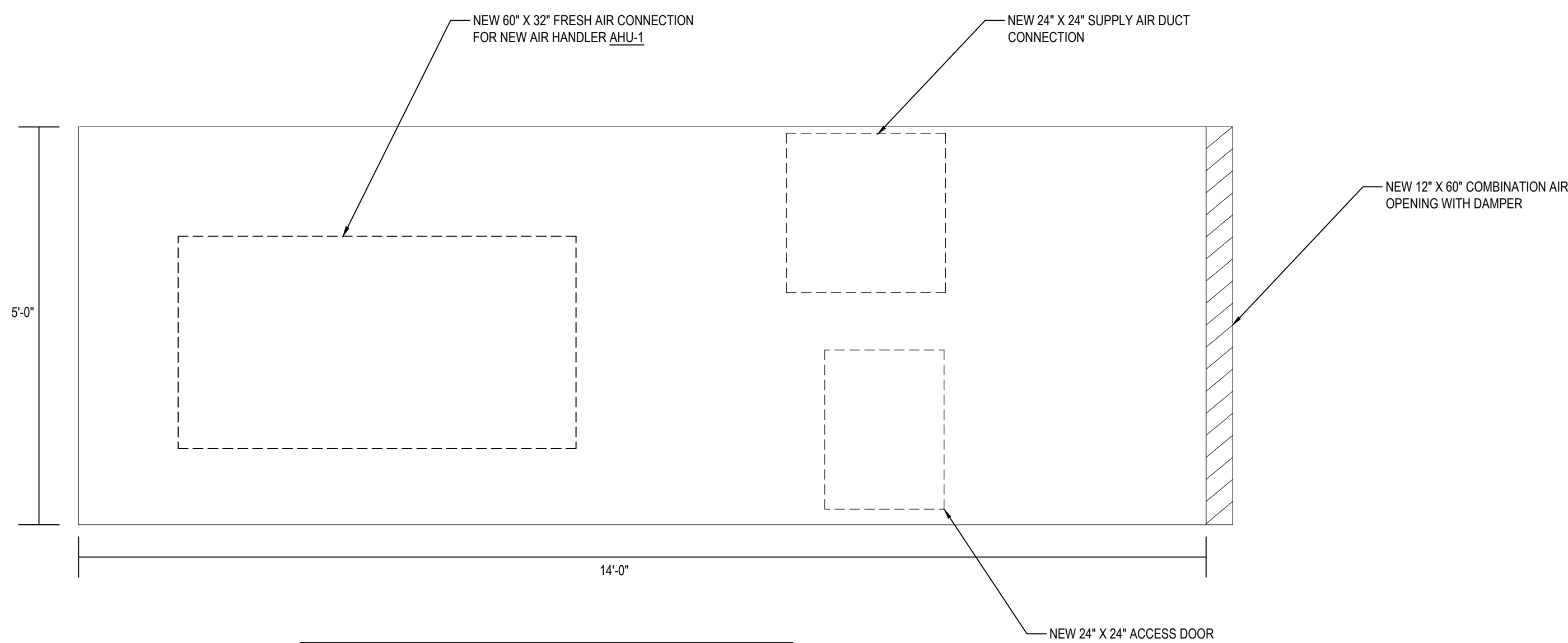
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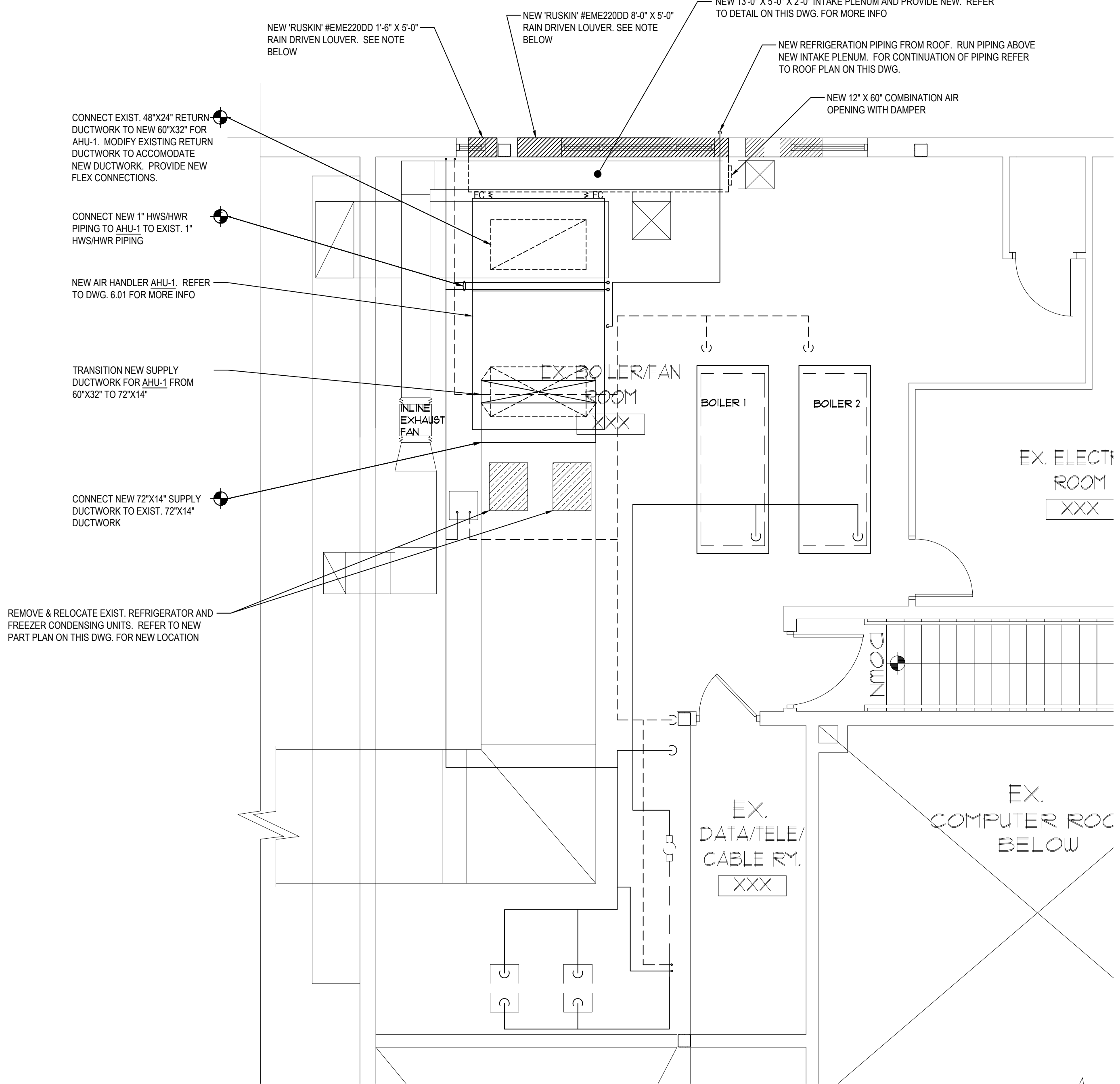
MACHINE ROOM DEMO PLAN
NOTE: @ MEZZINE
SCALE: 1/4" = 1'-0"

MECHANICAL CONTRACTOR SHALL REMOVE & RELOCATE FOOD SERVICE REFRIGERATION & FREEZER CONDENSING UNITS AND ALL CONTROL PANELS FOR INSTALLATION OF NEW AIR HANDLER AHU-1. AFTER INSTALLATION OF NEW UNIT, CONTRACTOR IS TO RE-INSTALL ALL EQUIPMENT. REFER TO DEMOLITION & NEW PLANS ON THIS DRAWING FOR MORE INFORMATION.



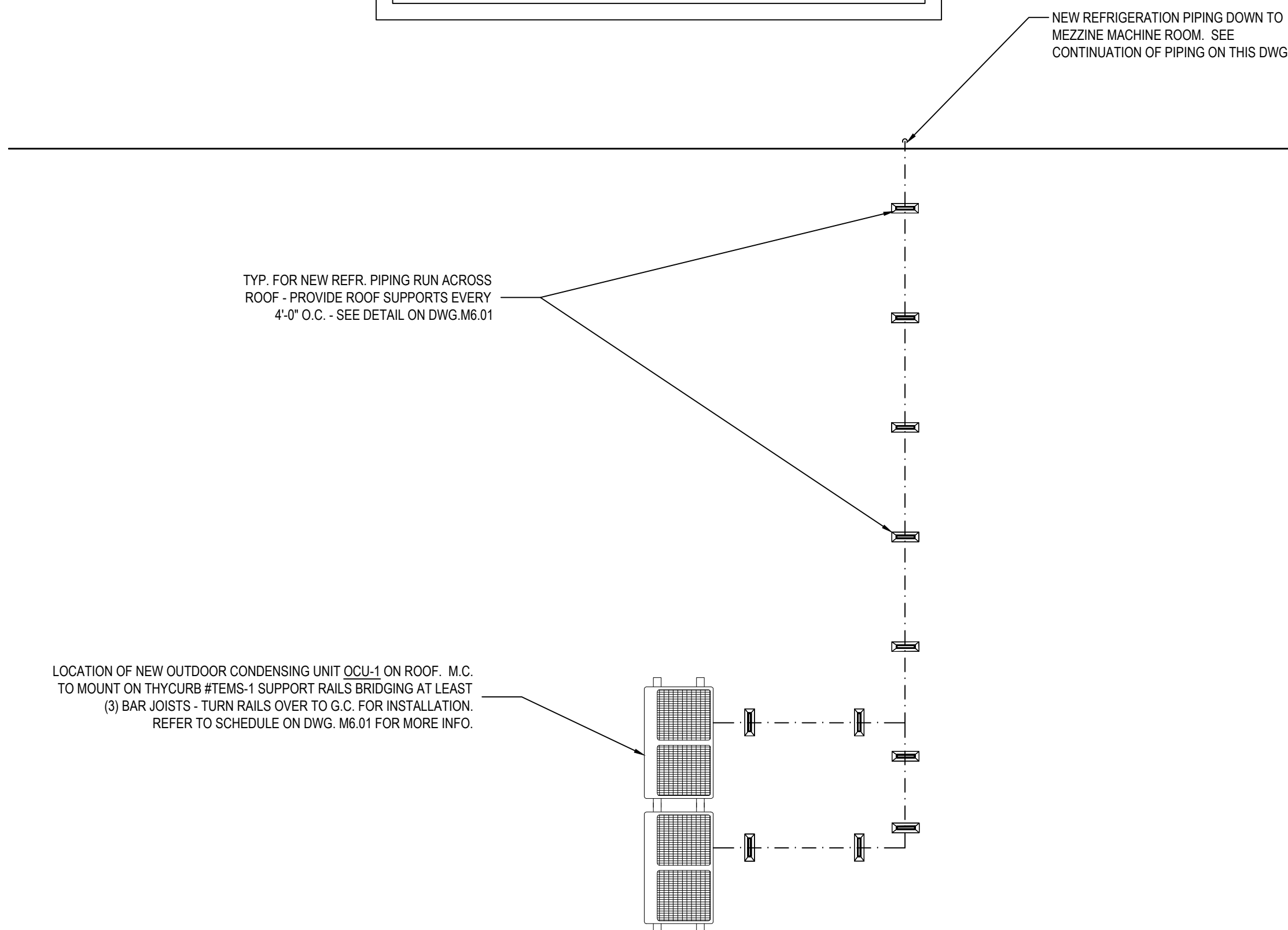
REPLACEMENT INTAKE PLENUM
NOTE: @ MEZZINE
SCALE: N.T.S.

MECHANICAL CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS FOR NEW INTAKE PLENUM PRIOR TO DEMOLITION OF EXISTING INTAKE PLENUM. PROVIDE ALL DUCTWORK SHOP DRAWINGS TO THE ENGINEER OF RECORD.



MACHINE ROOM NEW PLAN
NOTE: @ MEZZINE
SCALE: 1/4" = 1'-0"

NEW WORK NOTE:
M.C. TO RIG NEW AIR HANDLER AHU-1 THROUGH OPENING FROM DEMOLITION OF 5'-0"X8'-0" INTAKE LOUVER.
M.C. TO VERIFY EXISTING DIMENSIONS OF OUTDOOR AIR LOUVERS IN FIELD.
M.C. TO COLOR MATCH NEW RUSKIN RAIN DRIVEN LOUVER TO EXISTING COLOR. PROVIDE COLOR SAMPLE TO ARCHITECT/ENGINEER OF RECORD.
M.C. TO COORDINATE WITH GC FOR INSTALLATION OF EXISTING EQUIPMENT PAD EXTENSION.

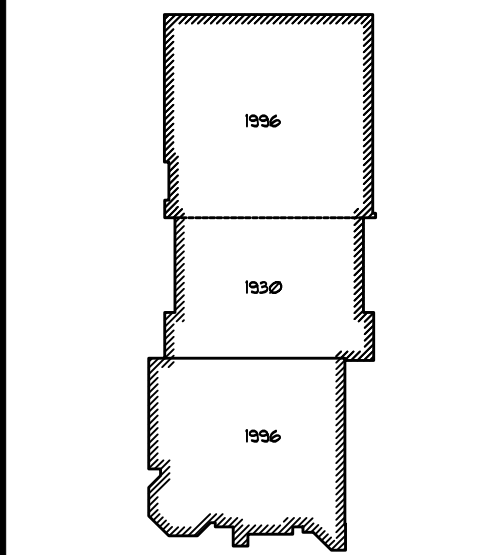


ROOF NEW PART PLAN
NOTE: @ ROOF
SCALE: 1/4" = 1'-0"

REV.	DATE	ITEM

NOTICE
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ORIGINAL DOCUMENTS



KEY PLAN
NOT TO SCALE/NO SCALE

FLORIDA UNION FREE SCHOOL DISTRICT
BOND PHASE 2
S.S. SEWARD INSTITUTE
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10821

DWG TITLE
CAFETERIA AIR CONDITIONING PLAN

PROJECT
DWG TITLE

DRWG. BY: CUB
CHK. BY:

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SED No. 44-21-15-02-0-001-015
DISTRICT FLORIDA U.F.S.D.
PROJECT BOND PHASE 2
DWG TITLE CAFETERIA A/C PLAN
SCALE: AS NOTED
DATE: DECEMBER 1, 2020
BID P/D DATE: March 8, 2021
FILE NO: 20-175B

ARUM360DTE5
Multi V™ S with LGRED® 460V DDU
30 Ton Dual Frame Heat Pump and Heat Recovery

Performance:
Cooling Mode:
Nominal Capacity (Btu/h) 360,000
Power Input (KW) 24.67

Heating Mode:
Nominal Capacity (Btu/h) 400,000
Power Input (KW) 28.20

Heat capacity is certified under ASHRAE 90.1 Heating and cooling at design without safety. Design conditions are based on ASHRAE 90.1-2010 standard.

Accessories:

	(U) ARUM360DTE5	(U) ARUM360DTE5
Power Supply (V/5W)	460/100	460/100
MDR (in)	35	35
MSR (in)	20.4	35.3
Panel Area (A)	22.8	34.4
Compressor (A)	10.0	15.5
Compressor (B)	8.5	15.5
Fan (A)	5.0	5.0

Piping:

	(U) ARUM360DTE5	(U) ARUM360DTE5
Refrigerant Charge (lb.)	26.5	37.5
High-Pressure Vapor	5/8 Bore	5/8 Bore
Low-Pressure Vapor (in. O.D.)	7/8 Bore	1-1/8 Bore
Low-Pressure Vapor (in. O.D.)	1-1/8 Bore	1-1/8 Bore

Standard Features:

- Advanced Smart Control
- Self-Heating
- Hi-Pressure Oil Return
- Smart Oil Control
- High Static Head Differential Control
- Flame Detection and Diagnosis

Optional Accessories:

- Active Refrigerant Control
- Vaporizer Heat Pot Exchanger
- Subcooling and Vapor Injection Control
- High Static Head Differential Control
- Active Refrigerant Control

Required Accessories:

- ARUM360 (Frame Connector Y branch), 3 pipe heat recovery
- ARUM360 (Frame Connector Y branch), 2 pipe heat pump

Other Accessories:

- LG Red® - ZADKXKX2 (2 required)
- LG Red® - ZADKXKX2 (2 required)
- Low Ambient Baffle Kit - FLAKARX2 (2, Control Kit - RWX2 1 per system)
- Basic Panel meter - PRTXZKX2

Compliance with the Low Ambient Baffle Kit (sold separately) is .97°F to +127°F and is achieved only when indoor units are operating in cooling mode. Compliance with the Low Ambient Baffle Kit (sold separately) is .97°F to +127°F and is achieved only when indoor units are operating in cooling mode. Does not impact heat recovery system performance. Operating limits for outdoor ambient conditions (in inches) may differ for change applications with limited outdoor space. Does not impact heat recovery system performance. Operating limits for outdoor ambient conditions (in inches) may differ for change applications with limited outdoor space.

Operating Range:

	Heating T1 (°C)	Heating T2 (°C)
Cooling T1 (°C)	5-122	-22-41
Cooling T2 (°C)	10	14
Heating T1 (°C)	14	14
Heating T2 (°C)	14	14

Unit Data:

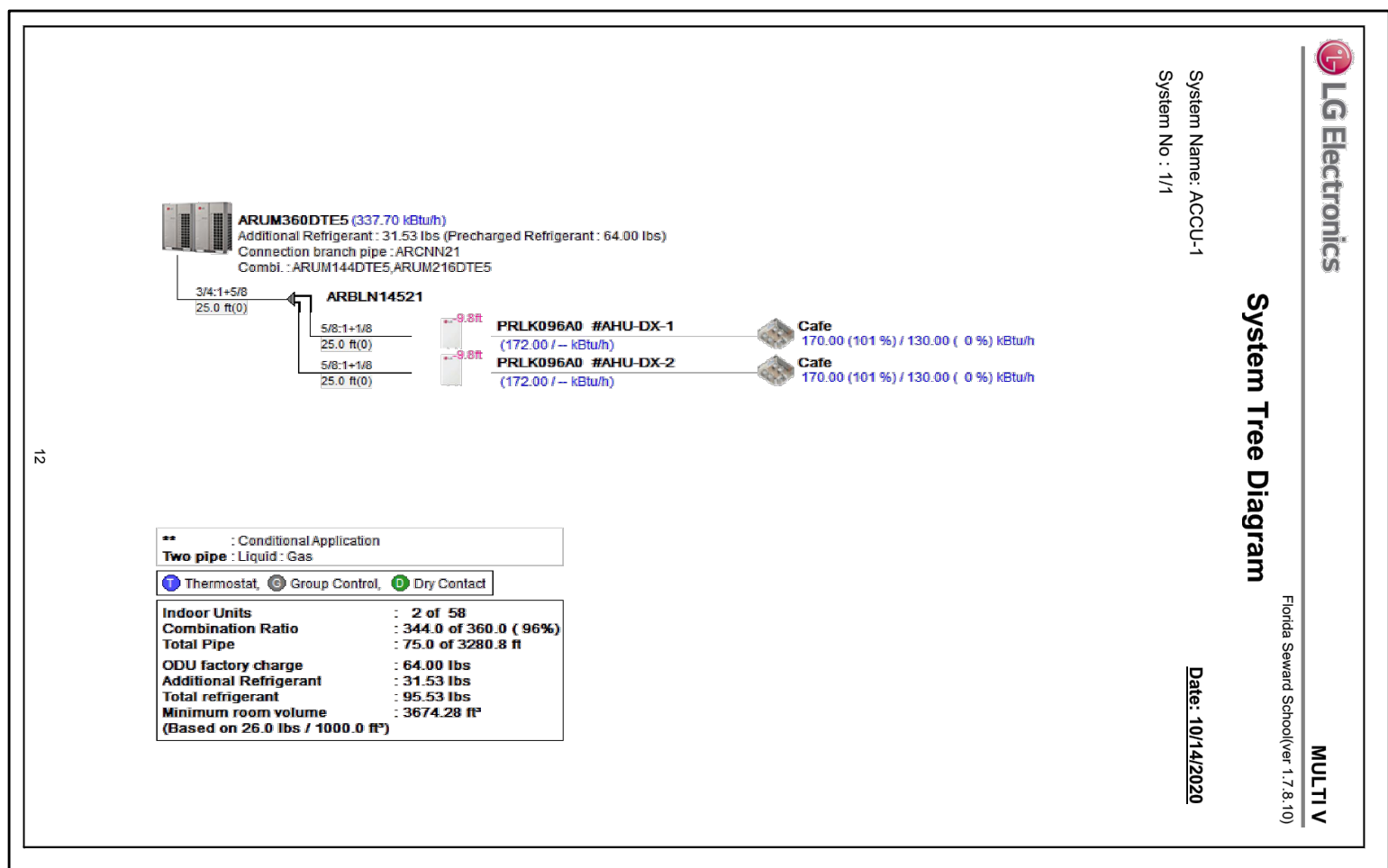
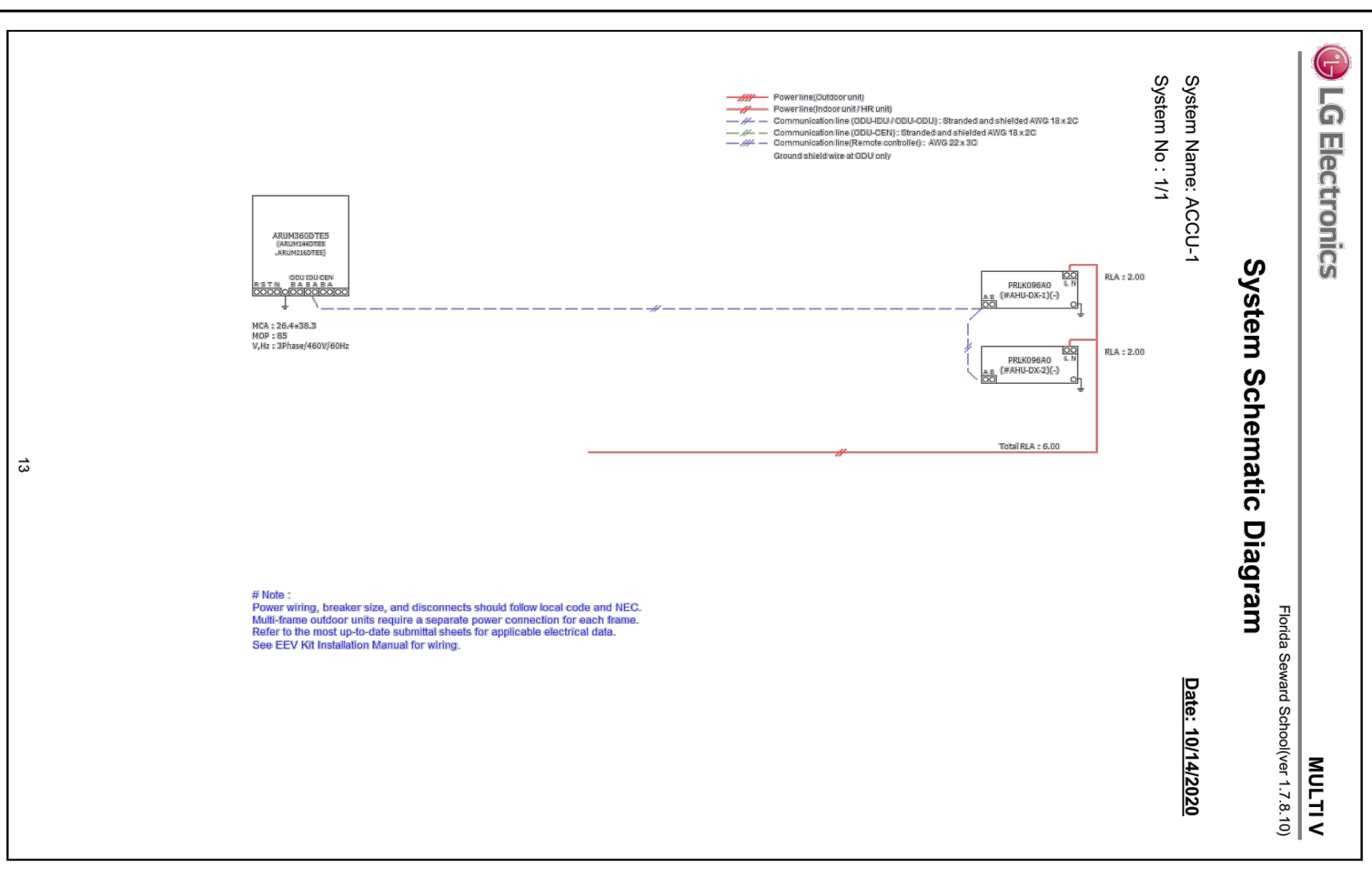
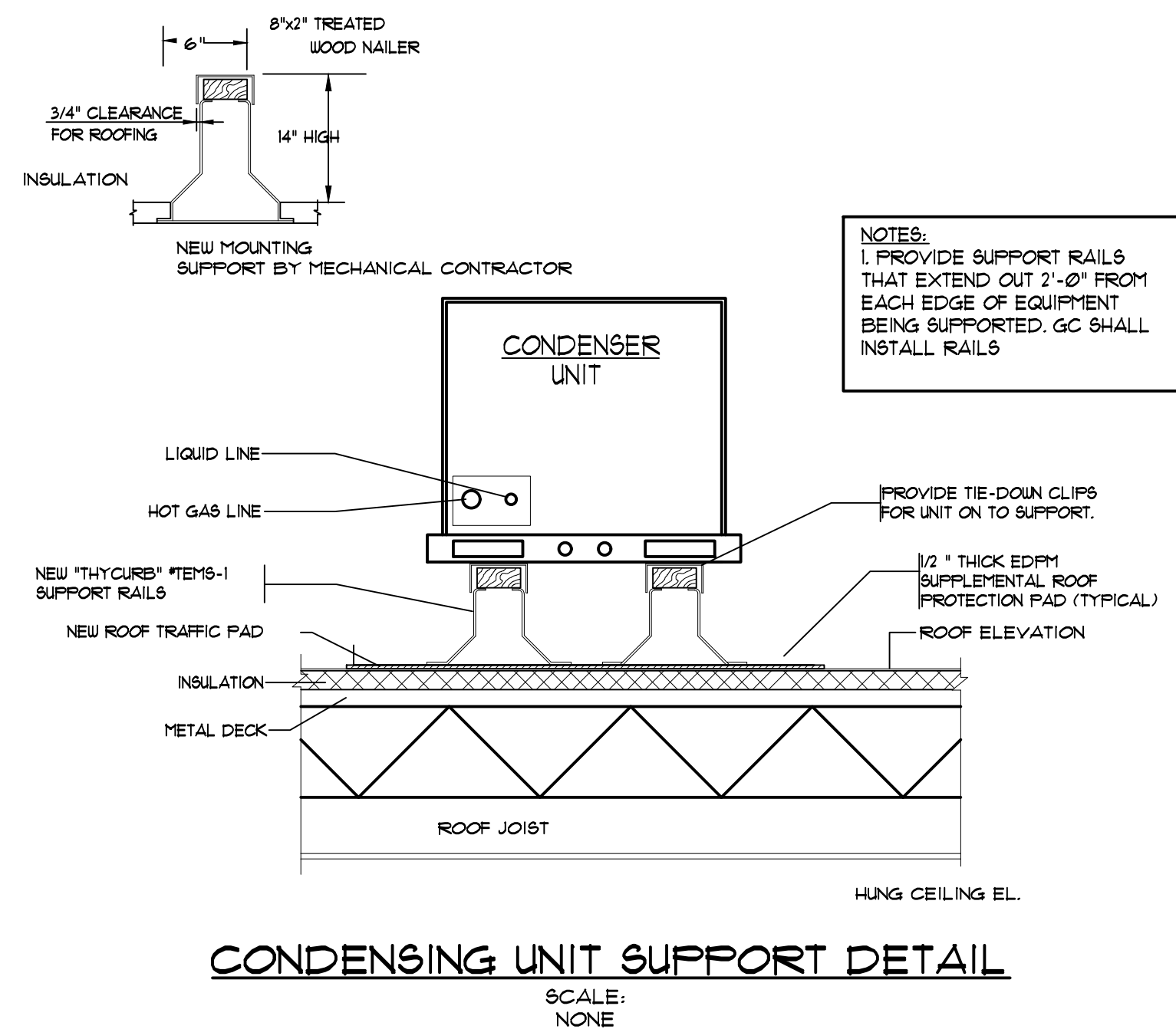
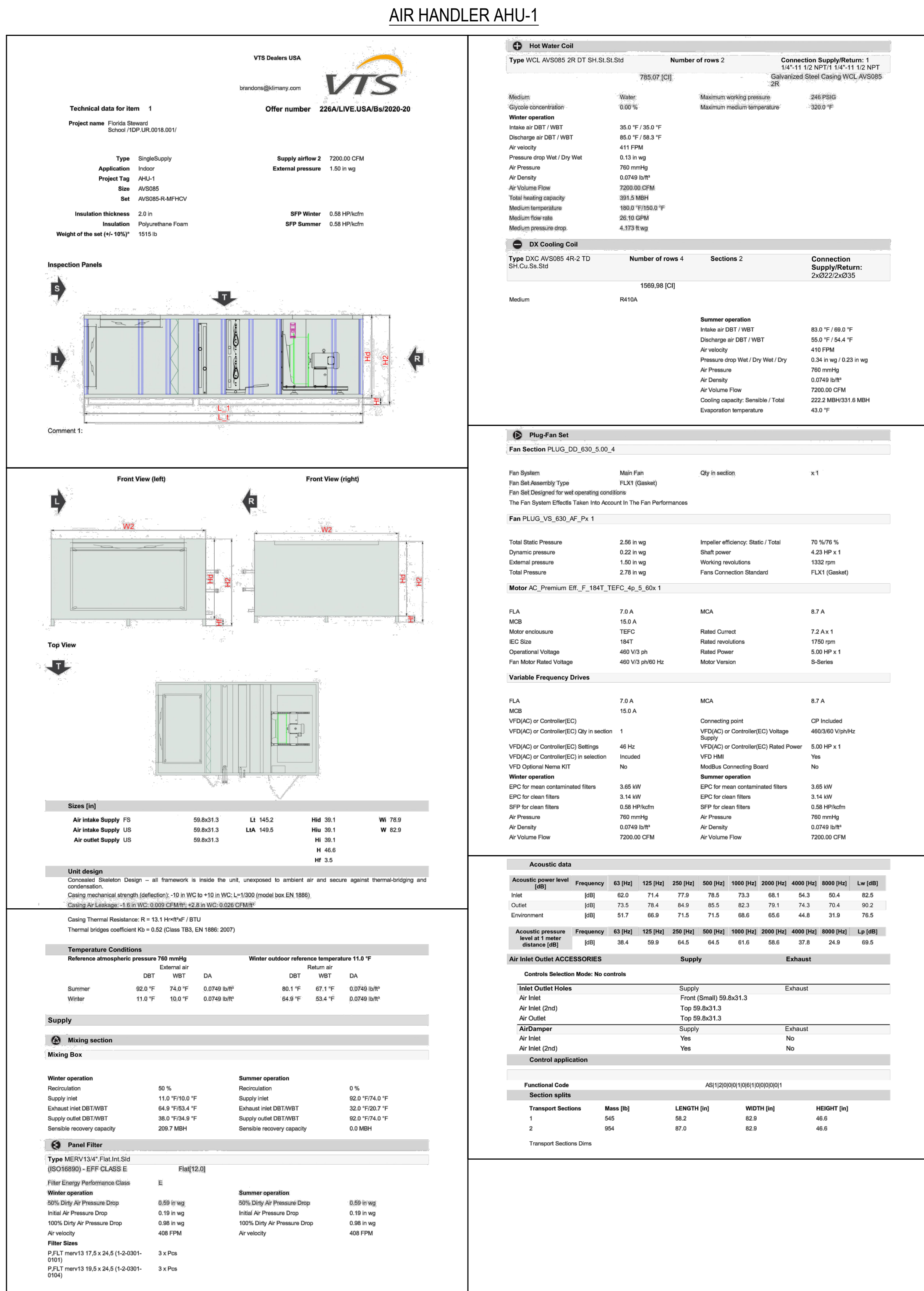
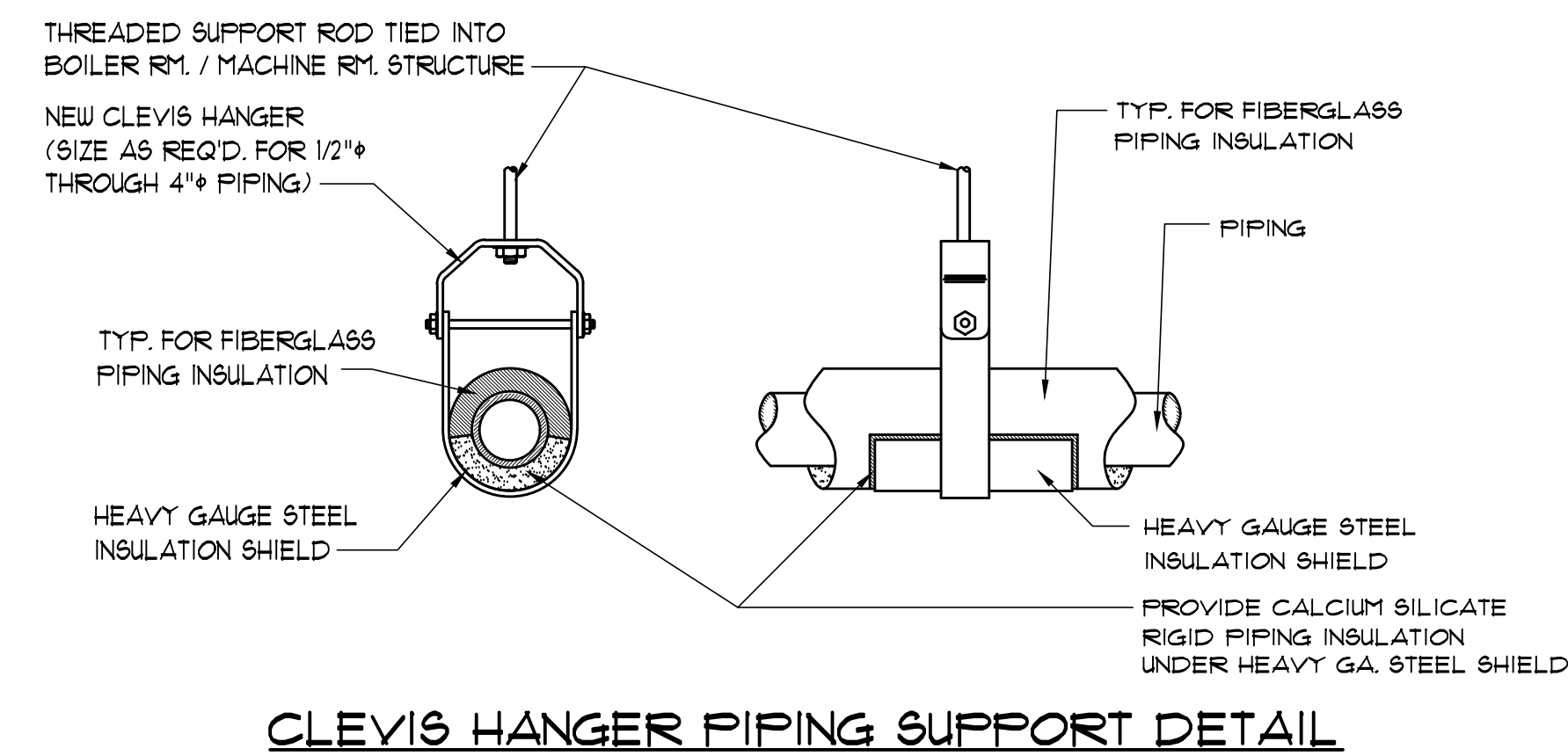
	(U) ARUM360DTE5	(U) ARUM360DTE5
Refrigerant Type	R410A	R410A
Refrigerant Control	EV	EV
Max. Number of indoor units	58	58
Static Pressure (inches H ₂ O)	66.0	66.0
Frame	Frame	Frame
Net (lb.)	639	666
Shipping (lb.)	666	694
Communication Cable Size for ARW07	2 x 18	2 x 18
Test Method	Black Coated Fan	Black Coated Fan

Compressor:

Type	Quantity	Material
Oil Type <td>PVE / PGV680</td> <td></td>	PVE / PGV680	

Notes:

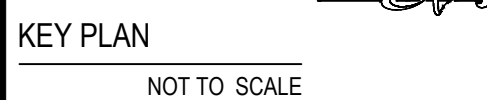
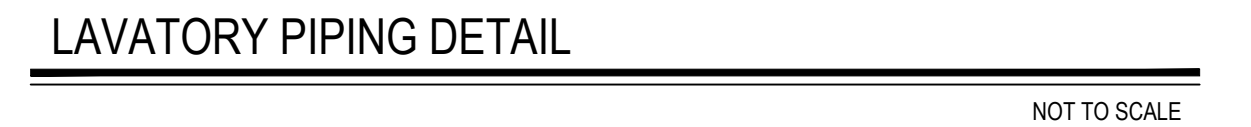
1. Please wiring cable sets comply with the applicable local and national codes. Connections at each branch.
2. For main pipe segment size, refer to the 1/2" main V tree diagram.
3. The outdoor unit must be between 500-1000 feet from the indoor unit.
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SCHEDULES & DETAILS

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SCALE: 3/16" = 1'-0"



SCALE: 3/16" = 1'-0"

1. REMOVAL AND RELOCATION OF CERTAIN EXISTING WORK SHALL BE NECESSARY FOR THE PERFORMANCE OF GENERAL WORK. ALL EXISTING CONDITIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS. THE CONTRACTOR SHALL SURVEY THE EXISTING CONDITIONS AND MAKE ALL NECESSARY CHANGES REQUIRED BASED ON EXISTING CONDITIONS. FOR PROPER DETAILING OF EXISTING WORK AND INCLUDE ALL MATERIALS AND LABOR IN HIS BID PRICE. NO ALLOWANCE WILL BE MADE FOR FAILURE TO DO SO.
2. BEFORE SUBMITTING HIS BID, THE CONTRACTOR SHALL VISIT THE PREMISES OF HIS PROPOSED WORK AND SHALL CAREFULLY EXAMINE THE ENGINEERING DRAWINGS, EXISTING CONDITIONS AND LIMITATIONS THEREOF. VERIFICATION SHALL BE MADE AS TO THE ACTUAL LOCATIONS WHERE THE NEW PIPING WILL BE ROUTED, COORDINATING WITH NEW AND EXISTING STRUCTURAL CONDITIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXISTING LOCATION OF ANY KIND AND WHATSOEVER WHERE ARE INCURRED THROUGH LIMITATIONS OF THE EXISTING AND NEW CONDITIONS. LATERS FOR EXTRA LABOR, EQUIPMENT AND MATERIALS REQUIRED DUE TO DIFFICULTIES WHICH COULD HAVE BEEN FORESEEN WILL NOT BE CONSIDERED AS EXTRA WORK.
3. THE DRAWINGS SHOW THE GENERAL ARRANGEMENT OF ALL PIPING AND EQUIPMENT AND INDICATE THE REQUIRED SIZE OF TERMINAL FITTINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CORRECT ROUTING OF SAME. HOWEVER, IT IS NOT THE INTENTION OF THE DRAWINGS TO SHOW ALL NECESSARY OFFSETS, OBSTRUCTIONS OR STRUCTURAL CONDITIONS. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO INSTALL HIS WORK IN SUCH A MANNER THAT IT WILL CONFORM TO THE EXISTING CONDITIONS AND NOT CAUSE OBSTRUCTION TO EXISTING STRUCTURE. PRESERVE HEADROOM AND KEEP OPENINGS AND PASSAGeways CLEAR WITHOUT FURTHER CONSTRUCTION OR COST.

FIRE STOP NOTES

1. ALL PIPING PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED BY PLUMBING CONTRACTOR.
2. THE FIRE STOP MATERIALS SHALL BE HLTI TYPE FS-657 FIRE BLOCK, FS-ONE SEALANT, CP-672 JOINT SPRAY CP-601S ELASTOMERIC SEALANT, 6P-606 FLEXIBLE SEALANT, CP-643 OR CP-642 COLLAR, CP-618 PUTTY STOP OR FS-635 TROWEL ABLE COMPOUND, AS SUITABLE.
3. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS TO BE USED.
4. FIRESTOP MATERIALS OTHER THAN HLTI SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALITY WITH THE SPECIFIED FIRE STOPS.

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 PARTIAL 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 ANTI-REPLACE PLUMBING FIXTURES. THE RESPECTIVE FIXTURES MUST ADHERE TO THE "LEAD-FREE" DIVISION 16 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 CONFORM ON THE "OBJECTION" THAT THE REGULATION 67.04 OF THE LEAD-FREE REGULATIONS.
- a. FOLLOWING THE POTABLE FIXTURE DEBRIS FROM 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 TO BE LEAD CONTAMINANTS BY A THIRD-PARTY TESTING FIRM TO REGULATION 67.04 OF THE DEPARTMENT OF HEALTH, AND CONFORM ON THE "OBJECTION" THAT THE REGULATION 67.04 OF THE FEDERAL SAFE WATER ACT TO DETERMINE THEM AS "LEAD-FREE" COMPLIANT.
3. IF A FIXTURE DOES NOT COMPLY WITH SUB-PART REGULATION 67.04 OF THE DOH 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 TEST PROCEDURE AS WELL AS THE FOLLOWING COMPLIANCE PROCEDURES AT NO ADDITIONAL COST, TO THE OWNER.



N.T.S.

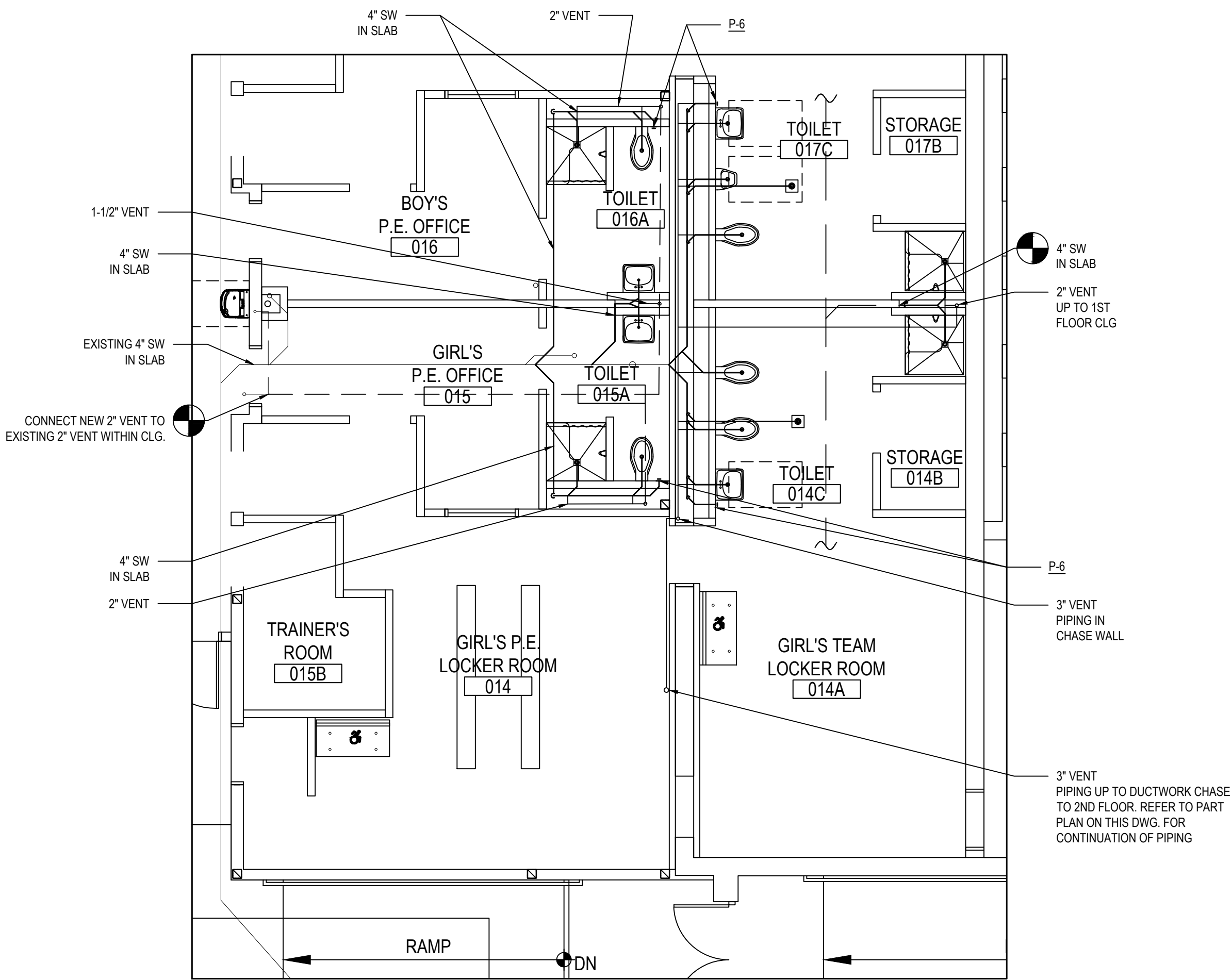


PIPING WALL PENETRATION

N.T.S.

<u>SED No.</u>	44-21-15-02-0-001-015
<u>DISTRICT</u>	FLORIDA U.F.S.D. S.S. SEWARD INSTITUTE
<u>PROJECT</u>	BOND PHASE 2
<u>DWG TITLE</u>	PLUMB DEMO & NOTES
<u>SCALE:</u>	AS NOTED
<u>DATE:</u>	DECEMBER 1, 2020
<u>BID PICK-UP:</u>	March 8, 2021
<u>FILE No:</u>	20-176B

P1.01 OF - - -

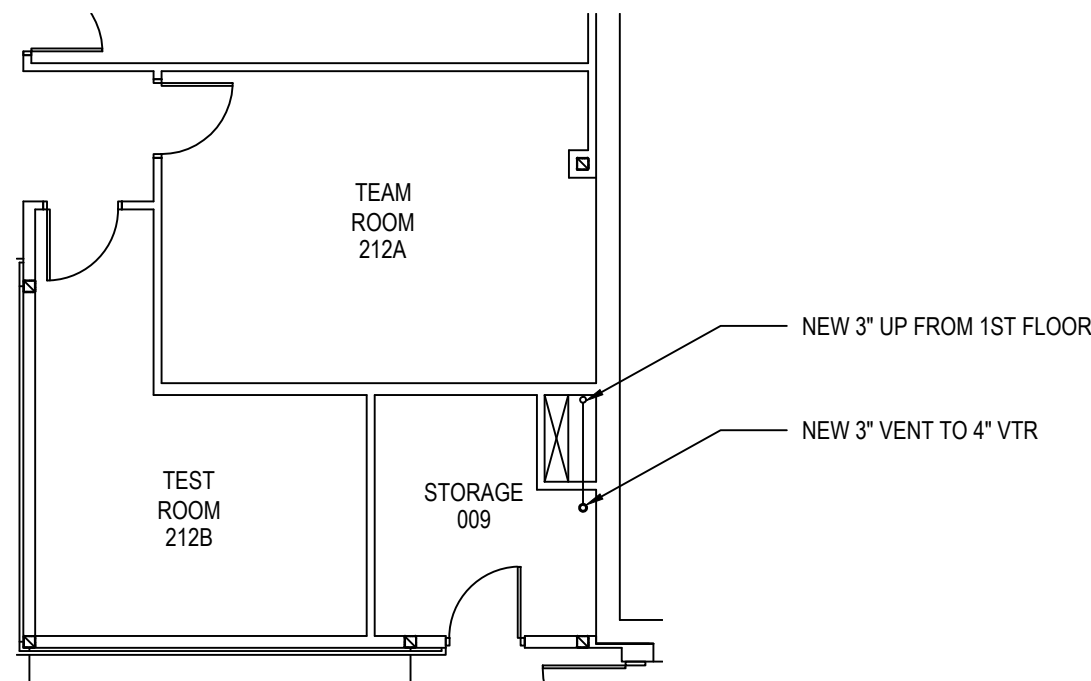


NEW SANITARY & VENT PLUMBING PLAN

@ LOCKER ROOM

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

NOTE:
-PC TO COORDINATE WITH GC FOR ALL SLAB TRENCHING GC TO PERFORM TRENCHING
-PC TO COORDINATE WITH GC FOR FLOOR PITCH IN NEW SHOWER LOCATIONS

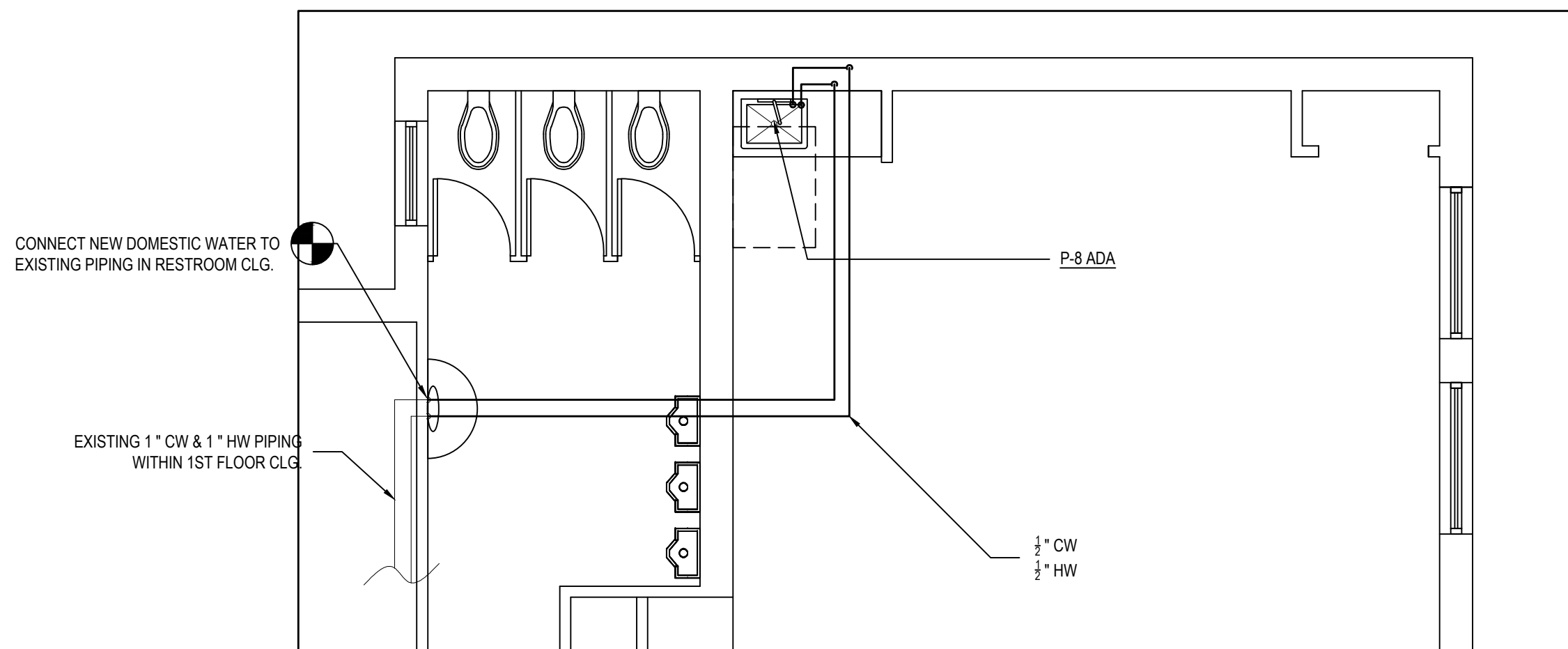


NEW VENT PIPING PLAN

@ 2ND FLOOR

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

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

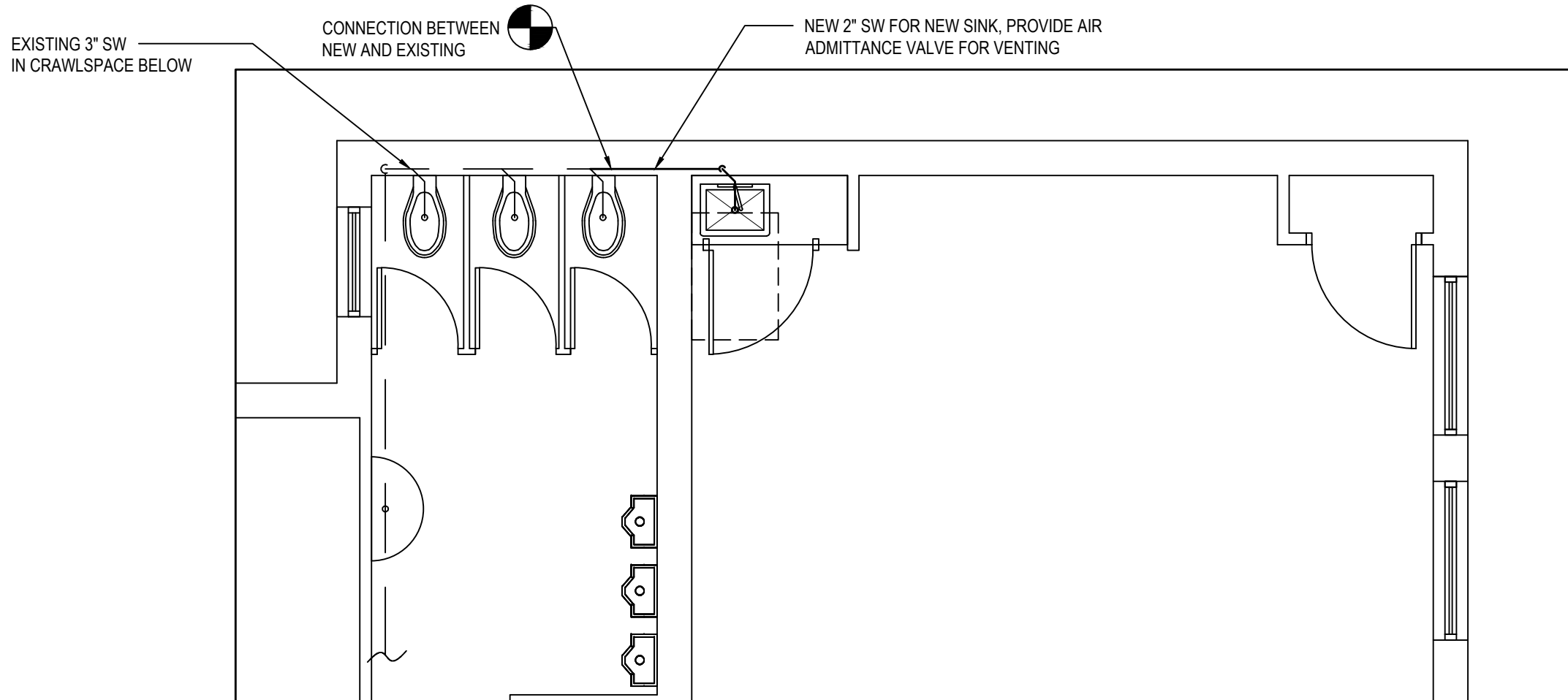


NEW DOMESTIC PLUMBING PLAN

@ ART ROOM

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

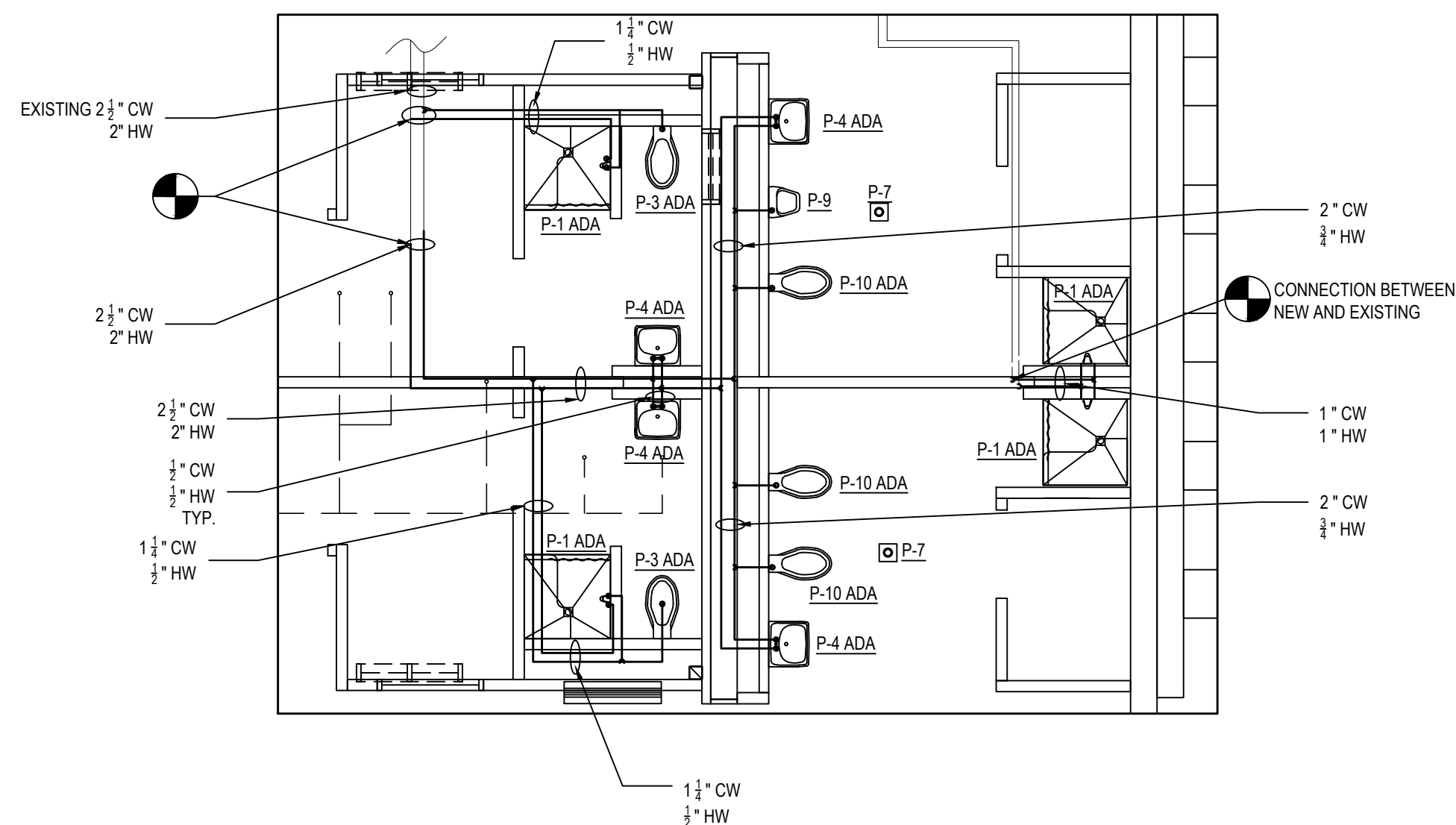
NOTE:
ALL PIPING SHOWN HERE IS LOCATED IN THE FIRST FLOOR CEILING UNLESS SPECIFICALLY NOTED OTHERWISE.
PC IS RESPONSIBLE FOR REMOVAL & RE-INSTALLATION OF EXISTING DROP CLG.



NEW SANITARY PLUMBING PLAN

@ ART ROOM

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



NEW DOMESTIC PLUMBING PLAN

@ LOCKER ROOM

SCALE: 3/16" = 1'-0"

NOTE:
REFER TO ARCHITECTURAL DRAWINGS FOR ALL ADA MOUNTING HEIGHTS

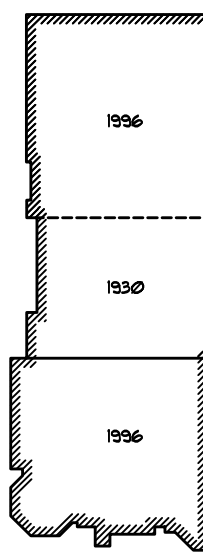
NOTE:
ALL PIPING SHOWN HERE IS LOCATED IN THE FIRST FLOOR CEILING UNLESS SPECIFICALLY NOTED OTHERWISE.

LOCKER ROOM-PLUMBING FIXTURE SCHEDULE						
SYMBOL	TRAP	VENT	COLD WATER	TEMPERED WATER	HOT WATER	FIXTURE
P-1 ADA	3"	2"	3/4"	3/4"	3/4"	ADA SHOWER
WALL SHOWER: FURNISH & INSTALL NEW BRADLEY RECESS-MOUNTED ADA COMPLIANT WALL SHOWER MODEL HN200. ALL EXPOSED MATERIALS, EXCEPT FOR THE PHENOLIC SEAT, ARE TYPE 304 STAINLESS STEEL OR POLISHED CHROME-PLATED BRASS. SHOWER PANEL IS 16 GAUGE AND GRAB BAR IS 18 GAUGE. VALVE BODIES ARE BRASS CASTING. SUPPLY HOSES ARE 24" FLEXIBLE STAINLESS STEEL. SHOWERHEAD HEIGHT SHALL BE 6'-0" STANDARD HEIGHT. VALVE TYPE SHALL BE "TMV" THERMOSTATIC MIXING VALVE. SHOWERHEAD TYPE SHALL BE "ES" ECONOMY SOFT FLOW WITH BALL JOINT (FLOWRATE ±2.0 GPM / 7.5 LPM). HAND SHOWER TYPE SHALL BE "HS" WITH 80" FLEXIBLE HOSE, WALL HOOK, VACUUM BREAKER, AND QUICK DISCONNECT. VALVE LOCATION SHALL BE "VR" VALVE RIGHT/LEFT. BALL JOINT TYPE SHALL BE "LB" LOOKABLE BALL JOINT. SLIDE BAR TYPE SHALL BE "SB" 24" SLIDE BAR. PROVIDE L-SHAPED GRAB BAR ("GB") FABRICATED OF 18 GAUGE 1-1/2" O.D. STAINLESS STEEL TUBING WITH A 1-1/2" SAFETY STATUTE CLEARANCE. FLANGES SHALL BE 11-GAUGE AND LOAD CAPACITY SHALL BE IN EXCESS OF 300 LBS. SHOWER SEAT TYPE SHALL BE "RSS" REVERSIBLE PHENOLIC SHOWER SEAT. CURTAIN TYPE SHALL BE "CRH" SHOWER CURTAIN, ROD, AND HOOKS. HARDWARE TYPE SHALL BE "VS" VANDAL RESISTANT SCREWS. SUPPLY INLETS ARE FLEXIBLE STAINLESS STEEL HOSES WITH 1/2" NPT. CONNECTIONS.						
P-3 ADA	INTEGRAL, 4"-WASTE LINE	2"	1-1/4"	-	-	ADA ACCESSIBLE FLOOR MOUNTED WATER CLOSET -ADA
P.C. TO PROVIDE & INSTALL AMERICAN STANDARD MADERA FLO-WISE 16-1/2" HEIGHT ELONGATED FLUSH VALVE WHITE VITREOUS CHINA WITH EVERCLEAN TOILET MODEL NO. 3461.001 FLOOR MOUNTED WITH TOP SPUD. THE TOP OF WATER CLOSET SHALL BE 17'-5/8" ABOVE FINISHED FLOOR. FURNISH WITH AMERICAN STANDARD ELONGATED HEAVY DUTY WHITE PLASTIC SEAT. OPEN FRONT WITH EVERCLEAN SURFACE MODEL 5901.100. THE FIXTURE SHALL ALSO HAVE THE FOLLOWING FEATURES: HIGH EFFICIENCY, LOW CONSUMPTION, AND SHALL OPERATE IN THE RANGE OF 1.1 GALLONS PER FLUSH TO 1.6 GALLONS PER FLUSH. SHALL HAVE A 2-1/8" FULLY GLAZED TRAPWAY CONDENSATION CHANNEL, POWERFUL DIRECT-FED SIPHON JET ACTION, 1/2" WETTED SURFACE AREA, 1-1/2" INLET SPUD, 2 BOLT CAPS, AND SHALL BE 100% FACTORY FLUSH TESTED. FLUSHOMETER SPECIFICATION: PROVIDE & INSTALL SLOAN BATTERY POWERED & SENSOR OPERATED FLUSHOMETER MODEL "SLOAN 110 SMO" CONSUMPTION (1.28 GALLONS PER FLUSH) WITH POLISHED CHROME, ADA COMPLIANT, WITH DUAL FILTERED BYPASS DIAPHRAGM, 11-1/2" ROUGH IN, & ALL NECESSARY SUPPORTS & CONNECTIONS. FLUSHOMETER SHALL HAVE THE FOLLOWING FEATURES: CHROME PLATED INFRARED SENSOR HOUSING, CAN BE MOUNTED ON EITHER THE LEFT OR RIGHT SIDE OF THE VALVE, TRUE MECHANICAL OVERRIDE FLUSH BUTTON, FOUR (4) SIZE C ALKALINE BATTERIES INCLUDED, LOW BATTERY FLASHING LED, 72-HOUR SENTINEL FLUSH, INFRARED SENSOR RANGE ADJUSTMENT SCREW & RESET BUTTON, SWEAT SOLDER ADAPTOR WITH COVER TUBE & CAST WALL FLANGE WITH SET SCREW, NO EXTERNAL VOLUME ADJUSTMENT TO ENSURE WATER CONSERVATION, ADA COMPLIANT BATTERY POWERED INFRARED SENSOR FOR AUTOMATIC "HANDS-FREE" OPERATION, SPUD COUPLING & FLANGE FOR 1-1/2" TOP SPUD, INFRARED SENSOR WITH MULTIPLE-FOCUSED, LOBALAR SENSING FIELDS FOR HIGH AND LOW TARGET DETECTION, 1/2" P.S. SCREWDRIVER BAK-ON-KEY ANGLE STOP WITH FREE SPINNING VANDAL RESISTANT STOP CAP.						
P-4 ADA	2"-	1-1/2"	3/4"	-	3/4"	ADA ACCESSIBLE LAVATORY-ADA
P.C. SHALL FURNISH & INSTALL AMERICAN STANDARD LUCERNE WHITE VITREOUS CHINA WALL HUNG LAVATORY MODEL 0355.012 WITH FRONT OVERFLOW FAUCET LEDGE, "D" SHAPED BOWL, SELF-DRAINAGE DECK WITH CONTOURED BACK & SIDE SPLASH SHIELDS, CARRIER ARM (CONCEALED ARMS SUPPORT), RIM SHALL BE 34" ABOVE FLOOR. FURNISH & INSTALL WITH AMERICAN STANDARD INNSBROOK ELECTRONIC PROXIMITY LAVATORY FAUCET MODEL 6055.205 BATTERY POWERED FAUCET (0.5 GPM) WITH AMERICAN STANDARD MODEL 605X.MV1070 THERMOSTATIC MIXING VALVE, GRID STRAINER MODEL 2411.015 WITH OVERFLOW AND TRUEBRO MODEL 2018-AS-L LAV SHIELD ENCLOSURE & ALL NECESSARY SUPPORTS AND CONNECTIONS.						
P-5						FLOOR CLEANOUT
ZURN ZN1400-B21-VP CLEANOUT, DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, WITH GAS AND WATER TIGHT THREADED ABS TAPERED PLUG, POLISHED NICKEL BRONZE TOP AND VANDAL-PROOF SCREWS (CLEANOUT SIZE TO MATCH PIPE SIZE)						
P-6						WALL CLEANOUT
ZURN Z1441 WALL CLEANOUT, DURA-COATED CAST IRON BODY, GAS AND WATERTIGHT ABS TAPERED THREAD PLUG, AND ROUND, SMOOTH STAINLESS STEEL ACCESS COVER WITH SECURING SCREW.						
P-7	4"	2"	1/2"	-	-	FLOOR DRAIN
ZURN MODEL# ZN415E BODY W/ "TYPE E" STRAINER, FLOOR AND SHOWER DRAIN, DURA-COATED CAST IRON BODY WITH BOTTOM OUTLET, COMBINATION INVERTIBLE MEMBRANE CLAMP AND ADJUSTABLE COLLAR WITH SEEPAGE SLOTS AND "TYPE E" POLISHED, NICKEL BRONZE STRAINER WITH 4" DIAMETER FUNNEL. P.C. TO FURNISH AND INSTALL WITH J.R. SMITH ZB952-04 QUAD CLOSE TRAP SEAL.						
P-8 ADA	2"	1-1/2"	1/2"	-	1/2"	ART ROOM SINK
JUST MANUFACTURING MODEL DL ADA 1829-A-DR ADA COMPLIANT. SEAMLESS DIE DRAWN CONSTRUCTION OF TYPE 304-18 STAINLESS STEEL INTERIOR AND TOP SURFACES POLISHED TO A NONPOROUS HAND-BLENDED JUST FINISH WITH HIGHLIGHTED BOWL RIM FULLY COATED UNDERSIDE INSULATED FOR SOUND AND ODOR CAUSING BACTERIA, MOLD, AND MILDOW ON THE SURFACE. CONDENSATION CHANNEL, POWERFUL DIRECT-FED SIPHON JET ACTION, 1-1/2" INLET SPUD, FULLY GLAZED 2-1/8" TRAPWAY, MODEL 6055.161 ELECTRONIC FLUSH VALVE WITH SELECTRONIC PROXIMITY SYSTEM FOR "HANDS FREE" OPERATION, SELF-CLEANING PISTON OPERATION HELPS PREVENT CLOGGING AND REDUCES MAINTENANCE. MECHANICAL OVERRIDE FLUSH BUTTON, LOW BATTERY INDICATOR, AMERICAN STANDARD SEAT MODEL 5905.100 EXTRA HEAVY DUTY OPEN FRONT LESS COVER, PROVIDE AND INSTALL ALL NECESSARY CONNECTIONS TO COLD WATER, SANITARY WASTE LINES, CHROME ESCUTCHEONS AND SUPPORTS. ZURN ADJUSTABLE COMMERCIAL WALL TOILET CARRIER, COLOR TO BE WHITE. REFER TO THE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.						
P-9 ADA	2"	1-1/2"				URINAL
P.C. TO FURNISH & INSTALL AMERICAN STANDARD WASHBROOK FLO-WISE WHITE VITREOUS CHINA URINAL MODEL 6590.025 TOP SPUD, WALL MOUNTED. INSTALL AMERICAN STANDARD BATTERY POWERED AND SENSOR OPERATED ELECTRONIC FLO-WISE FLUSHOMETER MODEL 6063.013.002 LOW CONSUMPTION (1.25G.P.F.) AND ALL NECESSARY SUPPORTS AND CONNECTIONS. REFER TO ARCHITECTURAL DWGS. FOR FIXTURE MOUNTING HEIGHTS. P.C. TO FURNISH AND INSTALL WADE MODEL4400-AM11 URINAL CARRIER, UNIVERSAL HANGER PLATE CARRIER WITH PIPE UPRIGHTS, WELDED BASE FEET, UPPER PLATE WITH HANGER SUPPORT HARDWARE AND LOWER PLATE BEARING SUPPORTS STUDS.						
P-10 ADA	INTEGRAL, 4"-WASTE LINE	2"	1-1/4"	-	-	WALL MOUNTED WATER CLOSET
AMERICAN STANDARD AFWALL MILLENNIUM 3351.660, 1.28 GPF EXPOSED TOP SPUD BOWL W/ SELECTRONIC FLUSH VALVE, WALL MOUNTED ELONGATED FLUSHOMETER VALVE TOILET, VITREOUS CHINA, HIGH EFFICIENCY, PERMANENT EVERCLEAN SURFACE INHIBITS THE GROWTH OF STAIN AND ODOR CAUSING BACTERIA, MOLD, AND MILDOW ON THE SURFACE. CONDENSATION CHANNEL, POWERFUL DIRECT-FED SIPHON JET ACTION, 1-1/2" INLET SPUD, FULLY GLAZED 2-1/8" TRAPWAY, MODEL 6055.161 ELECTRONIC FLUSH VALVE WITH SELECTRONIC PROXIMITY SYSTEM FOR "HANDS FREE" OPERATION, SELF-CLEANING PISTON OPERATION HELPS PREVENT CLOGGING AND REDUCES MAINTENANCE. MECHANICAL OVERRIDE FLUSH BUTTON, LOW BATTERY INDICATOR, AMERICAN STANDARD SEAT MODEL 5905.100 EXTRA HEAVY DUTY OPEN FRONT LESS COVER, PROVIDE AND INSTALL ALL NECESSARY CONNECTIONS TO COLD WATER, SANITARY WASTE LINES, CHROME ESCUTCHEONS AND SUPPORTS. ZURN ADJUSTABLE COMMERCIAL WALL TOILET CARRIER, COLOR TO BE WHITE. REFER TO THE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.						
NOTES: 1. P.C. SHALL PROVIDE AND INSTALL ALL PLUMBING FIXTURES AND ASSOCIATED ACCESSORIES, PIPING, FITTINGS ETC. AS REQUIRED FOR A COMPLETE FUNCTIONAL PLUMBING SYSTEM. 2. FOR ALL WATER PIPING SIZES GOING TO FIXTURES, PROVIDE BALL VALVES FOR LINES FOR SHUT OFF PURPOSES. 3. FOR ALL WORK WHERE P.C. IS TO TIE IN NEW WASTE LINES INTO EXISTING WASTE LINES, P.C. SHALL BE RESPONSIBLE FOR VERIFYING IN THE FIELD THE INVERT ELEVATIONS FOR ALL EXISTING WASTE LINES BEING TIED INTO. 4. PC SHALL VERIFY ALL EXISTING PIPE SIZES IN FIELD.						

REV.	DATE	ITEM

NOTICE

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KEY PLAN

NOT TO SCALE

FLORIDA UNION FREE SCHOOL DISTRICT
BOND PHASE 2
S.S. SEWARD INSTITUTE
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10821

NEW MECHANICAL WORK, SCHEDULE AND DETAILS
AT LOCKER ROOM

PROJECT

DRAWING BY: GWT
CHECK BY: ---

NOTICE

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PROJECT BOND PHASE 2

DWG TITLE NEW MECH WORK SCHEDULE AND DETAILS

SCALE: AS NOTED

DATE: DECEMBER 1, 2020

BID PICK-UP: March 8, 2021

FILE No: 20-176B

P2.01 OF ---

ELECTRICAL CONSTRUCTION NOTES

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST ADOPTED EDITIONS OF THE N.E.C. APPLICABLE LOCAL CODES, STATE CODES, OWNER'S WORKING RULES AND SCHEDULE DIRECTIVES, AND THE ENGINEER'S SPECIFICATIONS.
- THE VOLTAGE CHARACTERISTIC OF BUILDING IS 480Y/277V, 3-PHASE, 4-WIRE, GROUNDING NEUTRAL, WYE. ALL EQUIPMENT SHALL BE COMPATIBLE WITH THESE CHARACTERISTICS.
- THE DRAWINGS SCHEMATICALLY SHOW THE APPROXIMATE LOCATION OF ALL EQUIPMENT, CONDUITS, DEVICES, ETC. THE EXACT LOCATION OF WHICH SHALL BE SUBJECT TO APPROVAL BY THE ARCHITECT AND / OR OWNER WHO RESERVES THE RIGHT TO MAKE PRIOR TO INSTALLATION, ANY REASONABLE CHANGES IN LOCATION INDICATED WITHOUT EXTRA COST TO THE OWNER. CONTRACTOR SHALL VERIFY ALL INDICATED OR APPROXIMATED DIMENSIONS DRAWN OR DETOED.
- CONTRACTOR SHALL EXAMINE THE SITE TO VERIFY WORK TO BE PERFORMED AS SHOWN ON DRAWINGS AND SPECIFICATIONS BEFORE SUBMITTING HIS BID. ANY DISCREPANCY BETWEEN DRAWINGS AND SPECIFICATIONS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO ARCHITECT / ENGINEERS ATTENTION BEFORE BID SUBMITTAL. ANY FIELD CONDITION FOUND AFTER BID APPROVAL, WHICH HAMPERS AND/OR PRETS ANY WORK TO BE PERFORMED AS SHOWN ON DRAWINGS AND SPECIFICATIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BID THE HIGHER SPECIFICATION FOR ANY DISCREPANCY BETWEEN DRAWINGS AND/OR SPECIFICATIONS.
- CONTRACTOR SHALL PROVIDE ALL LABOR, SERVICE, MATERIALS, EQUIPMENT, AND RELATED ITEMS TO COMPLETE THE WORK OF THIS DIVISION, AS REQUIRED BY THE NATIONAL ELECTRIC CODE, AND ALL STATE AND LOCAL AUTHORITIES HAVING JURISDICTION.
- CONTRACTOR SHALL PROVIDE ALL ELECTRICAL HARDWARE SHOWN ON THESE DRAWINGS AND RELATED DETAIL MATERIALS NOT SPECIFICALLY SHOWN OR SPECIFIED.
- CONTRACTOR SHALL PAY ANY FEES APPLICABLE TO ELECTRICAL WORK, SUCH AS, BUT NOT LIMITED TO, THE POWER COMPANY, TELEPHONE COMPANY, CAT-V, AN APPROVED ELECTRICAL INSPECTION AGENCY, ALARM AND FIRE PROTECTION COMPANIES.
- CONTRACTOR SHALL REFER TO ALL OTHER DRAWINGS IN BID PACKAGE AND PERFORM THE WORK (INCLUDE IN HIS BID) INDICATED AS ELECTRICAL CONTRACTOR (E.C.) WORK.
- ALL WORK SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND DIRECTIVES OF THE OWNER.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL OBTAIN AN INSPECTION CERTIFICATE AND PAY ASSOCIATED FEE. SUBMIT A PHOTOCOPY OF THIS CERTIFICATE TO THE ENGINEER WITH FINAL PAYMENT APPLICATION.
- CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND THEIR INSTALLATION TO BE FREE OF DEFECTS FOR A PERIOD AS DEFINED IN SPECIFICATION SECTION 01709 OF THE PROJECT MANUAL.
- A COMPLETE SYSTEM OF WIRING, WITH ALL FEEDERS, MAINS, AND BRANCHES AS SHOWN ON THE DRAWINGS, SHALL BE FURNISHED AND INSTALLED FROM THE MAIN DISTRIBUTION BOARD TO THE PANELS, OUTLETS, MOTORS, AND APPURTENANCES.
- PROVIDE IDENTIFICATION FOR ALL PANEL AND MOTOR FEEDER CABLES IN PULL BOXES AND AT TERMINATIONS. ANY CONDUCTOR VOLTAGES HIGHER THAN 480 VOLTS SHALL BE MARKED ON DEVICES AND JUNCTION BOXES.
- FURNISH AND INSTALL ALL WIRING OF ANY VOLTAGE OR PURPOSE AS SHOWN ON THE DRAWINGS.
- ALL BRANCH CIRCUITS SHALL HAVE INDIVIDUAL NEUTRALS. SHARING COMMON NEUTRALS AMONG BUNDLED CIRCUITS IS SPECIFICALLY DISALLOWED UNLESS OTHERWISE NOTED.
- PULL / JUNCTION BOXES SHALL BE PROVIDED WHERE INDICATED OR AS OTHERWISE REQUIRED TO FACILITATE THE PROPER INSTALLATION OF WIRES AND CABLES. CONDUITS MAY BE INCREASED IN SIZE FOR CONSTRUCTION CONVENIENCE.
- FURNISH AND INSTALL ALL DISCONNECT DEVICES AND SAFETY SWITCHES AS SHOWN ON THE DRAWINGS AND / OR AS REQUIRED TO CONFORM WITH CODE REQUIREMENTS.
- FURNISH AND INSTALL ALL INDICATED LIGHTING FIXTURES COMPLETE WITH MOUNTING HARDWARE AS REQUIRED FOR A COMPLETE INSTALLATION UNLESS OTHERWISE NOTED. NOTE ALL LIGHT FIXTURES SHALL BE SUPPORTED FROM BUILDING STRUCTURE. UTILIZING CEILING FRAMING ALONE IS NOT ACCEPTABLE. NEW LIGHTING FIXTURES (OTHER THAN THEATRICAL EQUIPMENT) SHALL NOT BE DASHY CHANGED. REUSE OF AN EXISTING LIGHTING CIRCUIT INCLUDES HOME RUN WIRING OR WIRING UP TO THE SWITCH. ANY WIRING DOWNSTREAM OF THE SWITCH IS SUBJECT TO REMOVAL/REARRANGEMENT. ELECTRICAL CONTRACTOR SHALL ALLOW FOR THIS IN HIS BID PRICE.
- NEW CIRCUIT BREAKERS INSTALLED IN EXISTING PANELBOARD(S) SHALL BE LISTED/LABELLED FOR USE WITH THE EXISTING PANELBOARD(S).
- CONTRACTOR SHALL REFER TO ALL FURNITURE DRAWINGS BEFORE INSTALLING RECEPTACLES. THE MOUNTING HEIGHT OF THE RECEPTACLES IS 18" ABOVE FINISHED FLOOR UNLESS INDICATED ON THE DRAWINGS. COLOR, TYPE & FINISH OF ALL RECEPTACLES, DEVICES & FACE PLATES SHALL BE AS APPROVED BY ENGINEER AND ARCHITECT. CONTRACTOR SHALL PROVIDE A WIRE WEATHERPROOF GFCI RECEPTACLES ON ALL APPLICABLE ROOFTOP UNITS AS PART OF HIS BID. SEE MECHANICAL EQUIPMENT SCHEDULES FOR UNITS WITH SERVICE RECEPTACLES FACTORY INSTALLED.
- ALL WIRING TO BE 1 #12 + 1 #12(N) + 1 #12(G) - 3/4" OR STEEL JACKETED MC CABLE (WHERE CODE PERMITTED), UNLESS OTHERWISE SPECIFIED ON DRAWINGS. RUN BRANCH CIRCUITS IN DROPPED CEILINGS, VOIDS & CHASES. CONDUITS MAY BE SURFACE MOUNTED IN MECHANICAL SPACES UNLESS OTHERWISE NOTED. CONDUITS IN PUBLIC AREAS SHALL BE CONCEALED IN HUNG CEILINGS, EMBEDDED IN SLAB OR MASONRY WALLS, EXCEPT WHERE SURFACE MOUNTED RACEWAY IS SPECIFIED. ALUMINUM JACKETED MC CABLE IS NOT ACCEPTABLE.
- ALL CONNECTIONS AND / OR SPLICES SHALL BE MADE ONLY IN ACCESSIBLE JUNCTION BOXES.
- ALL COUPLINGS AND CONNECTORS FOR USE WITH EMT SHALL BE COMPRESSION TYPE. SET SCREW TYPE OR INDENT TYPE FITTINGS WILL NOT BE ACCEPTED.
- ALL CONNECTIONS TO CONDUIT RUN UNDERGROUND SHALL BE MADE WATERTIGHT. ALL METALLIC CONDUIT INSTALLED IN EARTH FILL, AS WELL AS UNDERGROUND, SHALL BE PAINTED WITH (2) COATS OF ASPHALTUM PAINT OR EQUAL.
- WIRING INSTALLED IN CEILINGS SHALL BE HUNG INDEPENDENT OF CEILING SYSTEM AND SECURELY TIED TO BUILDING STEEL.
- ALL LOW VOLTAGE (FIRE ALARM, PA INTERCOM, PHONE, DATA, ETC.) WIRING INSTALLED IN OPEN AREAS SHALL BE IN METALLIC RACEWAY IN MECHANICAL AREAS, GYMNASIUMS, ART ROOMS, STOREROOMS, ETC., AND IN SURFACE MOUNTED RACEWAY IN PUBLIC AREAS. LOW VOLTAGE WIRE INSTALLED IN DROPPED CEILINGS SHALL BE BUNDLED TOGETHER AND SUPPORTED BY BUILDING STEEL. LOW VOLTAGE WIRE SHALL NOT BE SUPPORTED WITH BRANCH CIRCUITS OR FEEDER CIRCUITS AND SHALL NOT BE SUPPORTED BY CONDUIT, PIPES, ETC.. LOW VOLTAGE WIRING NOT INSTALLED IN CONDUITS, SHALL BE PLENUM RATED.
- CONDUITS SHALL BE SECURED IN PLACE AND PROTECTED WHERE NECESSARY TO PREVENT DAMAGE DURING CONSTRUCTION.
- FURNISH AND INSTALL ALL HARDWARE TO PROPERLY SUPPORT ALL CONDUITS NOT INSTALLED IN CONCRETE SLABS OR UNDERGROUND.
- ALL CONDUITS OR MC CABLE SHALL BE EQUIPPED WITH AN INSULATING/CHAFE GUARD GROMMET AT WIRE EXIT/ENTRANCE. MC CABLE SHALL USE MC STYLE BUSHINGS. BX OR OTHER BUSHINGS ARE SPECIFICALLY DISALLOWED.
- WHERE AN EXISTING CONDUIT OR CABLE IS REQUIRED TO BE REMOVED BUT SERVES EXISTING EQUIPMENT WHICH IS TO REMAIN OPERABLE, THE ELECTRICAL CONTRACTOR SHALL RELOCATE SAID CONDUIT OR CABLE OR PROVIDE A NEW SOURCE OF POWER (APPROVED BY ENGINEERING) TO THIS EQUIPMENT AS A PART OF THIS CONTRACT.
- ALL PANELS, SWITCHES, DISCONNECT STARTERS, OR OTHER ELECTRIC SYSTEM CONTROLS SHALL BE STENOILED WITH THEIR APPROPRIATE DESIGNATION/FUNCTION. ALL CIRCUIT BREAKERS SHALL BE IDENTIFIED BY A PANEL SCHEDULE OR STENCIL ADJACENT TO THE CIRCUIT BREAKER. PROVIDE PRINT PANEL SCHEDULE. HAND WRITING NOT ALLOWED.
- ALL CIRCUIT BREAKERS POSITIONS IN ALL PANELS ARE SHOWN FOR GROUPING PURPOSES ONLY. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR LOAD BALANCING.
- ALL DEVICES SHALL BE FASTENED IN PLACE SECURELY. GRID MOUNTING LIGHTING FIXTURES SHALL BE SECURED TO GRID WITH CLIPS LISTED FOR THE PURPOSE OR SUSPENDED FROM STRUCTURE PER NEC.
- WORK WHICH MUST BE DONE IN OCCUPIED AREAS SHALL BE DONE AT SUCH TIMES AS INDICATED IN THE PHASING OF CONSTRUCTION AND AS APPROVED BY THE SCHOOL.
- WHERE THE CONTRACTOR IS INSTRUCTED TO PROVIDE, INSTALL AND WIRE CIRCUIT BREAKER(S) TO AN EXISTING PANEL AND THAT PANEL DOES NOT HAVE THE ROOM TO INSTALL REQUIRED CIRCUIT BREAKERS, THE CONTRACTOR SHALL REMOVE (3) ADJACENT 1P CIRCUIT BREAKERS AND PROVIDE A 3P, 60A CIRCUIT BREAKER IN THEIR PLACE FOR SUB FEED TO A SURFACE MOUNTED 100A, 3P, 4W, 24 POLE SUB PANEL AND ESTABLISH OVERFLOW CIRCUITS IN NEW SUB PANEL, EACH WITH REQUIRED CIRCUIT BREAKERS. PROVIDE (3) 1P, AMPRAGE AS BEFORE CIRCUIT BREAKERS FOR DISCONNECTED CIRCUITS IN MAIN PANEL, AND RECONNECT THEM IN SUB PANEL. SUB PANEL FEED TO BE 3 #6 + 1 #6(N) + 1 #10(G) - 1".
- SELECTED RECEPTACLES AS SHOWN ON DRAWINGS MAY BE GFI PROTECTED BY CONNECTING TO GFCI RECEPTACLE FIRST IN CIRCUIT. ALL RECEPTACLES THAT ARE PROTECTED FROM AN UPSTREAM GFCI UNIT SHALL BE VISIBLY LABELED AS SUCH. GFCI RECEPTACLE SHALL BE SPEC GRADE AND RATED 20A, WITH OPERATING NOTIFICATION INDICATING LIGHT.
- ALL DEVICES ADDRESSED BY ADA REGULATIONS SHALL BE INSTALLED AT ADA COMPLIANT HEIGHT AND LOCATIONS.
- ALL NEW LIGHTING OR EXISTING LIGHTING HAVING SWITCHING REARRANGEMENT SHALL BE EQUIPPED WITH CODE COMPLIANT ENERGY CONSERVATION CONTROLS. SUCH CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
- REMOVAL OF ELECTRICAL ITEMS INCLUDES THEIR DISPOSAL. THE EXCEPTION WILL BE TO TURN OVER TO THE OWNER ITEMS, IF ANY, THEY SPECIFY TO BE RETAINED IN THEIR INVENTORY. PCB OR ASBESTOS BEARING MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH LAWS AND REGULATIONS.
- UNLESS OTHERWISE NOTED, STARTERS AND DISCONNECTS FOR MECHANICAL EQUIPMENT SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR. COORDINATE WITH THE MECHANICAL CONTRACTOR FOR ALL POWERED MECHANICAL EQUIPMENT. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO INSTALL ALL MOTOR STARTERS AND ASSOCIATED POWER WIRINGS FROM SOURCE TO UNIT VIA STARTERS AND DISCONNECTS. THE LOCATIONS OF MOTOR STARTERS SHALL BE DETERMINED BY THE MECHANICAL CONTRACTOR IN THE FIELD AND SUBMITTED TO THE ENGINEER FOR APPROVAL UNLESS IT IS SPECIFIED ON THE DRAWINGS. THE ELECTRICAL CONTRACTOR SHALL REFER TO THE MECHANICAL DRAWINGS, EQUIPMENT SCHEDULES AND NOTES AND INCLUDE IN HIS BID PRICE ALL ELECTRICAL WORK ASSOCIATED WITH THEIR INSTALLATION, AND THE REMOVAL OF ANY STARTERS / DISCONNECTS NO LONGER REQUIRED.
- PROVIDE PROTECTIVE DUST COVERS ON SMOKE DETECTORS IN CONSTRUCTION AREAS. REMOVE COVERS UPON COMPLETION OF WORK.
- VERIFY AND MAINTAIN ALL PHASE ROTATIONS THROUGHOUT THE PROJECT.

DEMOLITION NOTES

- THE ITEMS SPECIFICALLY SHOWN ON THE DEMOLITION DRAWINGS ARE TO BE ADDRESSED BY THE ELECTRICAL CONTRACTOR. THE ITEMS ARE TO BE TREATED AS NOTED AND RANGE FROM DIRECT REMOVAL AND DISPOSAL TO REMOVAL, STORAGE AND REINSTALLATION
- MANY OTHER ELECTRIC ITEMS EXIST THAT ARE NOT SHOWN INCLUDING, BUT ARE NOT LIMITED TO, SWITCHES, RECEPTACLES, FLOOR OUTLETS, LOW VOLTAGE JACKS, LOW VOLTAGE DEVICES AND WIRING, TELEPHONE PUNCH DOWN BLOCKS, AND OUT OF SERVICE ITEMS. ALL SUCH ITEMS SHALL BE PERMANENTLY DE-ENERGIZED, DISCONNECTED, AND OTHERWISE MADE SAFE FOR DEMOLITION BY NON-ELECTRICAL CONTRACTORS. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ASSURING THAT ALL ELECTRIC DEVICES SCHEDULED FOR DEMOLITION, OF ANY VOLTAGE OR FUNCTION, ARE SAFE AND ADVISE THE OTHER CONTRACTORS.
- AFTER THE ELECTRICAL CONTRACTOR HAS DISCONNECTED ELECTRIC SUPPLIES TO ITEMS TO BE DEMOLISHED, HE SHALL ADVISE THE GENERAL CONTRACTOR OF ANY ELECTRIC ITEMS TO BE RETAINED FOR FUTURE USE AND THEREFOR NOT TO BE DEMOLISHED. THE GENERAL CONTRACTOR SHALL THEN PERFORM ALL WORK ZONE DEMOLITION. THIS MATTER APPLIES TO ALL ELECTRIC ITEMS, OF ANY VOLTAGE OR PURPOSE.
- THE SPECIAL/SPECIFIC ITEMS SHOWN ON THE DRAWING FOR ELECTRICAL CONTRACTOR TO ACT ON WERE FOUND BY SURVEY. NUMEROUS LOCATIONS WERE BLOCKED BY FURNITURE, ETC. AND ADDITIONAL, EQUAL TYPE ITEMS MAY BE PRESENT. THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR THIS IN HIS BID PRICE AND ATTEND TO THOSE EQUAL OR SIMILAR DEVICES AS MAY BE DISCOVERED.
- REMOVAL ITEMS THAT ARE LISTED AS TO BE TURNED OVER TO OWNER'S INVENTORY SHALL BE DISCUSSED WITH THE DISTRICT BUILDINGS AND GROUNDS MANAGER. THOSE ITEMS THAT THE OWNER DECLINES SHALL THEN BE DISPOSED OF BY THE CONTRACTOR IN THE MANNER OF OTHER PERMANENT REMOVALS. ANY PCB BEARING FLUORESCENT FIXTURES SHALL BE DISPOSED OF PER REGULATIONS.
- RETAIN EXISTING RECEPTACLES IN WALLS THAT WILL NOT BE IN CONFLICT WITH NEW CONSTRUCTION. RETAIN LIGHT SWITCH LOCATIONS THAT WILL NOT BE IN CONFLICT WITH NEW CONSTRUCTION. INSTALL BLANKING PLATE COVERS OVER THE UNUSED PORTION OF GANG BOXES HAVING MORE GANG POSITIONS THAN NEEDED FOR NEW SWITCHES.
- LIGHT FIXTURES ARE TO BE REMOVED AS GENERAL. NON ELECTRIC CONTRACTOR DEMOLITION ELECTRICAL CONTRACTOR IS RESPONSIBLE TO SAFE OFF LIGHTING CIRCUITS FOR REMOVAL, BY OTHERS. NO SPECIFIC QUANTITIES OR LOCATIONS ARE SHOWN. RETURN WHATEVER QUANTITY, IF ANY, OF THESE TO OWNER'S INVENTORY IF HE SO SPECIFIES OR THEY ARE OTHERWISE TO BE DISPOSED OF. ELECTRICAL CONTRACTOR SHALL EXAMINE FIXTURES FOR PRESENCE OF PCB'S AND SPECIAL DISPOSAL.
- THE ELECTRICAL CONTRACTOR SHALL COVER ALL BACK BOXES IN THE WALL THAT BECOME EXPOSED DUE TO DEVICE REMOVALS. THIS INSTRUCTION ALSO APPLIES TO EXPOSED ELECTRICAL BACK BOXES AS MAY EXIST AT THE SITE PRIOR TO THIS PROJECT. THE COVER SHALL BE BRUSHED ALUMINUM WITH CHAMFERED EDGES AND COVER THE HOLE COMPLETELY WITH AT LEAST 3/4" EXTRA MARGIN ON ALL SIDES. MOUNT THE COVER WITH SCREWS TO MATCH THE ORIGINAL PATTERN.
- IT IS EXPECTED THAT STRUCTURAL DEMOLITION BY THE GENERAL CONTRACTOR WILL CAUSE VARIOUS ELECTRIC SUPPLIES OF VARIOUS VOLTAGES AND PURPOSES, TO BE CUT AND RENDER SOME DEVICES TEMPORARILY INACTIVE. IT IS THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO RECONNECT AND RECONNECT SUCH ELECTRIC SOURCES WHEN THE NEW STRUCTURE IS BUILT. NOTE THAT MOST REINSTALLED ITEMS WILL BE IN DIFFERENT LOCATIONS FROM THE REMOVAL LOCATION. THE ELECTRICAL CONTRACTOR SHALL MAKE ALL REQUIRED CIRCUIT EXTENSIONS OR MODIFICATIONS TO PROVIDE SERVICE TO A REINSTALLED ITEM AS RELOCATED. PROVIDE ALL REQUIRED CIRCUIT EXTENSIONS AS REQUIRED TO RESTORE SERVICE TO DEVICES. NOTE THAT THIS REQUIREMENT ALSO APPLIES TO THE ROOMS AND ELECTRICAL ITEMS WITH THAT ARE NORMALLY NOT IN CONTRACT. SUCH RESTORATION OF SERVICE, IF NEEDED, IS SPECIFICALLY IN THE ELECTRICAL CONTRACTORS CONTRACT.
- IT SHALL BE THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO PROTECT ALL ELECTRICAL DEVICES, FROM DAMAGES DURING CONSTRUCTION, WHICH ARE EITHER INDICATED TO REMAIN, AND/OR TO BE REMOVED AND REINSTALLED THROUGHOUT ALL CONSTRUCTION AREAS. DEVICES SHALL INCLUDE BUT WILL NOT BE LIMITED TO SMOKE DETECTORS, EMERGENCY LIGHTS, EXIT SIGNS, OCCUPANCY SENSORS, SPEAKERS, LIGHT FIXTURES, SWITCHES, RECEPTACLE, ETC. IN THE EVENT OF DAMAGES INCURRED DUE TO CONSTRUCTION ACTIVITIES, THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO REPLACE ANY DAMAGED DEVICES AT NO ADDITIONAL COST TO OWNER.
- ALL SYSTEM ASSOCIATED WITH THE DEVICES SCHEDULED TO BE REMOVED, STORED AND PROTECTED SHALL BE TESTED BY THE MANUFACTURERS CERTIFIED TESTING VENDOR PRIOR TO ANY DEMOLITION ACTIVITY. ANY DEVICE WHICH FAILS THE TEST SHALL BE REPLACED WITH A FORM, FIT AND FUNCTION COMPONENT PER UNIT PRICES, AND SUCH DEVICES ARE NOT INCLUDED IN THIS RESPONSIBILITY STATEMENT, BUT ALSO SUCH INSTALLATION SHALL BE IN THE ELECTRICAL CONTRACTORS BASE BID. THE ELECTRICAL CONTRACTOR SHALL RE-TEST ALL SUCH SYSTEM COMPONENTS BY A MANUFACTURER CERTIFIED TESTING VENDOR OF SUCH SYSTEM OF ALL PREVIOUSLY TESTED SYSTEM COMPONENTS AFTER ALL WORK BY ALL TRADES HAS BEEN COMPLETED, AND ALL SYSTEM COMPONENTS HAVE BEEN INSTALLED. ANY COMPONENT WHICH FAILS SHALL BE REPLACED, AND PROGRAMMED IF NECESSARY BY THE ELECTRICAL CONTRACTOR. ALL SUCH REPLACEMENT AND PROGRAMMING COSTS SHALL BE ELECTRICAL CONTRACTORS RESPONSIBILITY. ALL COSTS ASSOCIATED WITH THE TESTING OF AFFECTED SYSTEM SUCH AS BUT NOT LIMITED TO FIRE ALARM, PUBLIC ADDRESS, INTERCOM, TELEPHONE, AND SECURITY SYSTEMS SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR. ALL EQUIPMENT, DEVICES, WIRING AND THEIR ASSOCIATED MATERIAL SPECIFIED TO REMAIN, WHICH IS NOT STORED AND PROTECTED, SHALL BE PROTECTED DURING THE DEMOLITION ACTIVITIES, AND ALL TRADES SHALL BE INFORMED OF SUCH COMPONENTS. ANY OF SUCH COMPONENTS WHICH BECOME DAMAGED DURING DEMOLITION SHALL BE REPLACED FORM, FIT AND FUNCTION BY THE ELECTRICAL CONTRACTOR AT HIS EXPENSE.

FIRE STOP NOTES

- ALL CONDUIT AND CABLE PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS OR OTHER STRUCTURES SHALL BE FIRE STOPPED.
- THE FIRE STOP MATERIALS SHALL BE HILTI TYPE FS-657 FIRE BLOCK, FS-ONE SEALANT, CP-672 JOINT SPRAY, CP-601S ELASTOMERIC SEALANT, 6P-606 FLEXIBLE SEALANT, CP-643 OR CP-642 COLLAR, CP-618 PUTTY STICK, OR FS-655 TROWEL ABLE COMPOUND, AS SUITABLE.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF PRODUCTS SPECIFIED OR EQUAL.
- FIRE STOP MATERIALS OTHER THAN HILTI SHALL INCLUDE FULL TECHNICAL DATA WITH SHOP DRAWINGS TO DEMONSTRATE EQUALITY WITH THE SPECIFIED FIRE STOPS AND STATEMENT FROM MANUFACTURER THAT THEY MEET OR EXCEED THE PRODUCTS SPECIFIED HERE.
- ALL SYSTEMS SHALL HAVE THEIR OWN SLEEVE THROUGH FIRE RATED WALLS. IE FIRE ALARM, PUBLIC ADDRESS, TELEPHONE, DATA, POWER AND LIGHTING.

PUBLIC ADDRESS / SPEAKER SYSTEM LEGEND

SYMBOL	DESCRIPTION
	WALL MOUNTED P.A. SPEAKER
	RECESSED CEILING MOUNTED PUBLIC ADDRESS SPEAKER

LIGHTING LEGEND

SYMBOL	DESCRIPTION
	2'x4' GRID LAY-IN LED CONTEMPORARY ARCHITECTURAL TROFFER
	2'x4' GRID LAY-IN LED CONTEMPORARY ARCHITECTURAL TROFFER WITH BATTERY BACKUP
	2'x2' GRID LAY-IN LED CONTEMPORARY ARCHITECTURAL TROFFER
	2'x2' GRID LAY-IN LED CONTEMPORARY ARCHITECTURAL TROFFER WITH BATTERY BACKUP
	1'x4' GRID LAY-IN LED CONTEMPORARY ARCHITECTURAL TROFFER
	1'x4' GRID LAY-IN LED CONTEMPORARY ARCHITECTURAL TROFFER WITH BATTERY BACKUP
	2'x4' SURFACE MOUNT LED CONTEMPORARY ARCHITECTURAL TROFFER
	2'x4' SURFACE MOUNT LED CONTEMPORARY ARCHITECTURAL TROFFER WITH BATTERY BACKUP
	2'x2' SURFACE MOUNT LED CONTEMPORARY ARCHITECTURAL TROFFER
	2'x2' SURFACE MOUNT LED CONTEMPORARY ARCHITECTURAL TROFFER WITH BATTERY BACKUP
	1'x4' SURFACE MOUNT LED CONTEMPORARY ARCHITECTURAL TROFFER
	1'x4' SURFACE MOUNT LED CONTEMPORARY ARCHITECTURAL TROFFER WITH BATTERY BACKUP
	1'x4' CABLE MOUNT LED CONTEMPORARY ARCHITECTURAL TROFFER
	1'x4' CABLE MOUNT LED CONTEMPORARY ARCHITECTURAL TROFFER WITH BATTERY BACKUP
	LED DOWNLIGHT
	LED DOWNLIGHT WITH BATTERY BACKUP
	EXTERIOR BUILDING MOUNTED WALLPACK
	EXTERIOR LIGHT POLE
	EMERGENCY LED LIGHT FIXTURE W/ 90-MINUTE BATTERY
	SUBSRPT YG - PROVIDE W/ POLYCARBONATE VANDAL GUARD
	LED EXIT LIGHT W/ 90-MINUTE EMERGENCY BATTERY, DIRECTIONAL ARROWS AS INDICATED, IF REQUIRED.

FIRE ALARM SYMBOL LEGEND

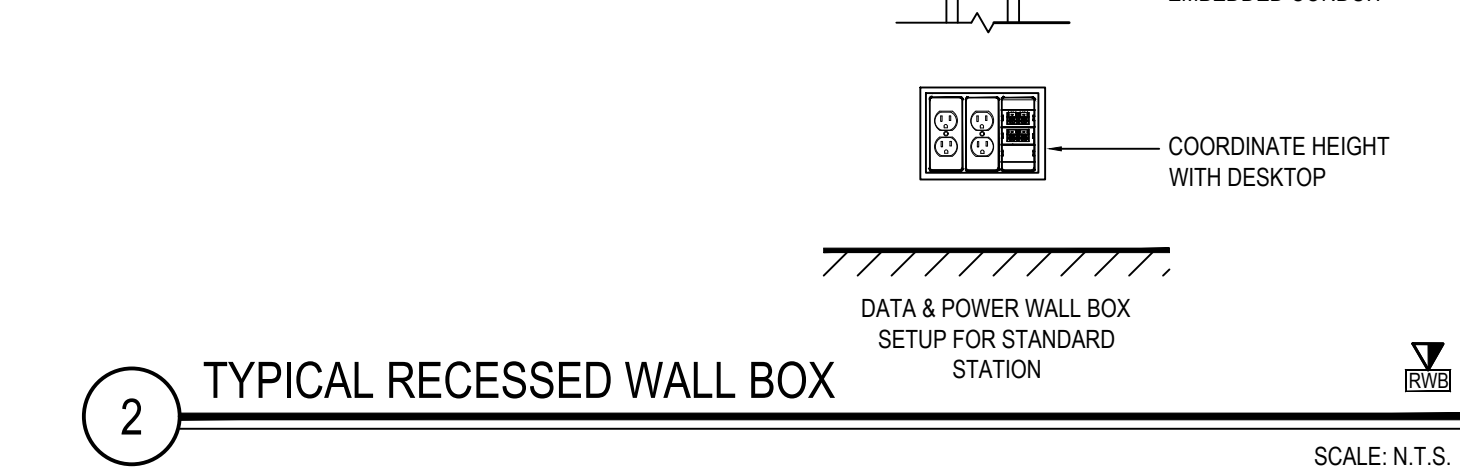
SYMBOL	DESCRIPTION
	FIRE ALARM CONTROL PANEL. PROVIDE BUILDING GRAPHIC MAP WITHIN SIGHT OF PANEL.
	SMOKE DETECTOR WITH BASE
	WALL MOUNT SPEAKER / STROBE NOTIFICATION DEVICE.
	WALL MOUNT SPEAKER NOTIFICATION DEVICE.
	WALL MOUNT STROBE NOTIFICATION DEVICE.
	FIRE ALARM RELAY SHUTDOWN

WIRING DEVICES LEGEND

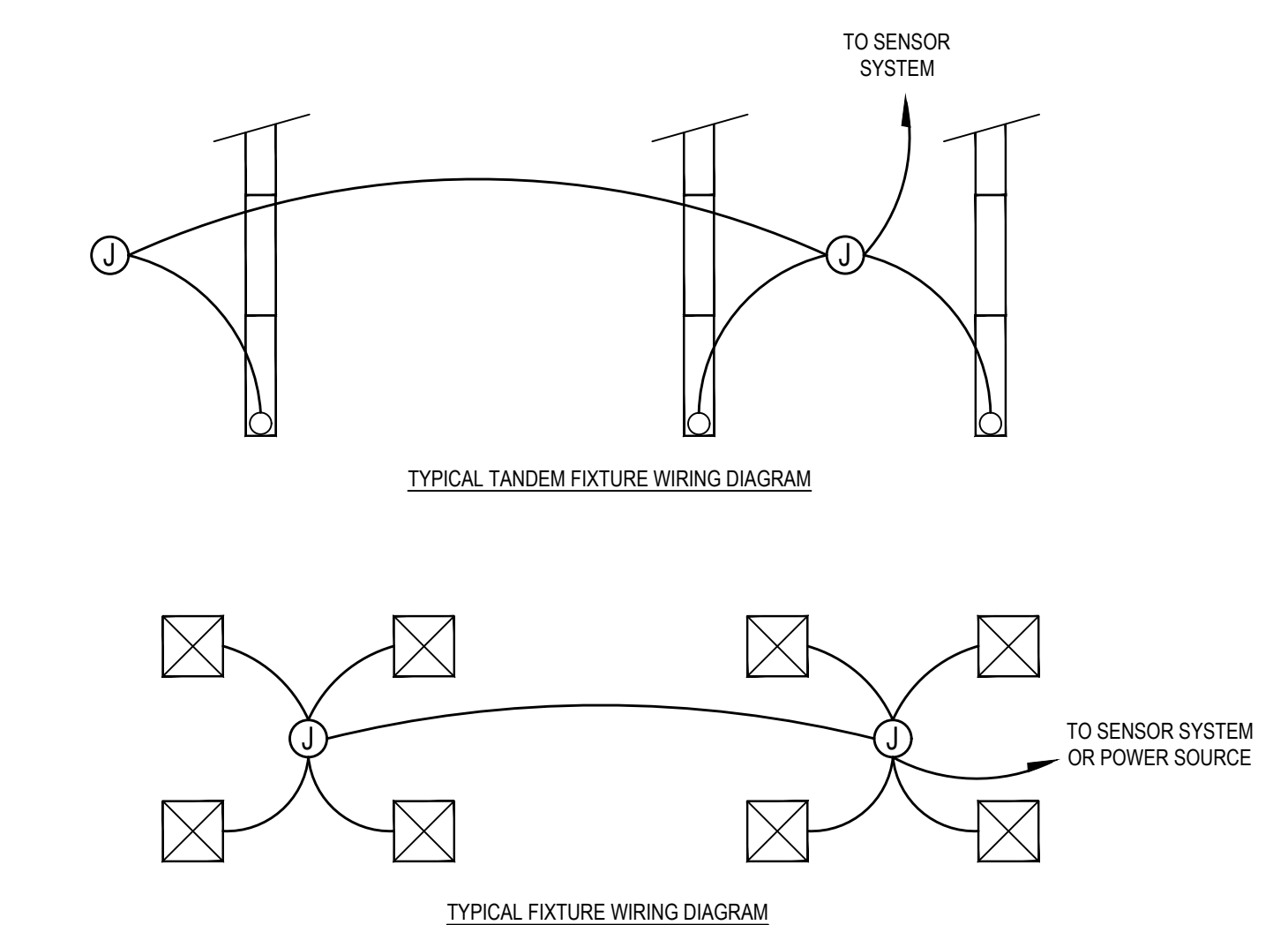
SYMBOL	DESCRIPTION
	TAMPER-RESISTANT DUPLEX ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	TAMPER-RESISTANT DOUBLE DUPLEX ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	TAMPER-RESISTANT GROUND FAULT INTERRUPTED DUPLEX ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	TAMPER-RESISTANT SINGLE ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	TAMPER-RESISTANT SPECIAL PURPOSE SINGLE ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, 250V, NEMA 5-20R.
	TAMPER-RESISTANT USB CHARGER DUPLEX ELECTRICAL OUTLET FOR CONVENIENCE POWER WITH 302/304 STAINLESS STEEL FACEPLATE, NEMA 5-20R.
	DATA & POWER RACEWAY - NUMBER OF TRIANGLES INDICATES NUMBER OF DATA DROPS - PROVIDE (2) DUPLEX RECEPTACLES PER DATA DROP UNLESS OTHERWISE NOTED ON TECHNOLOGY DRAWINGS E9-XX
	POWER CORD REEL, NEMA 5-20R.
	FIRE RATED POWER FEED POKE-THROUGH.
	FLOOR BOX.
	MULTIPLE SERVICE WALL BOX.
	JUNCTION BOX, SIZE AS REQUIRE.
	MOTOR, HORSEPOWER AS INDICATED.
	UN-FUSED DISCONNECT SWITCH.
	FUSED DISCONNECT SWITCH.
	HAND DRYER.
	PANEL.
	TRANSFORMER.
	SWITCH: UPPER CASE LETTER INDICATES SWITCHING DESIGNATION (NONE) = SINGLE POLE, 20 A, HEAVY DUTY SPEC GRADE SWITCH K = KEY SWITCH D = DIMMER SWITCH 3 = THREE WAY SWITCH 4 = FOUR WAY SWITCH MC = MOMENTARY CONTACT SWITCH LV = LOW VOLTAGE BUTTON SWITCH EF = COMMERCIAL GRADE EXHAUST FAN SWITCH 2P = TWO POLE, 20A, HEAVY DUTY SPEC GRADE SWITCH
	CEILING MOUNTED OCCUPANCY/VACANCY/DAYLIGHT SENSOR, LOW VOLTAGE, DUAL TECHNOLOGY, COMPLETE W/ POWER PACK(S) AS REQUIRED.
	WALL MOUNTED OCCUPANCY/VACANCY, LOW VOLTAGE, DUAL TECHNOLOGY, COMPLETE W/ POWER PACK(S) AS REQUIRED.
	DUAL TECHNOLOGY SINGLE LEVEL OCCUPANCY SENSING WALL SWITCH.
	PHOTOCCELL.
	ROOM CONTROLLER.
	SINGLE POLE CIRCUIT 2-412, #12G, 3/2C UNLESS OTHERWISE NOTED
	TWO POLE CIRCUIT 3-412, #12G, 3/2C UNLESS OTHERWISE NOTED
	THREE POLE CIRCUIT 4-412, #12G, 3/2C UNLESS OTHERWISE NOTED

QTY.	PART NUMBER	DESCRIPTION	MANUFACTURER
1	HBLUC83A	RECESSED WALL BOX 3 GANG DRY WALL	HUBBELL
1	HBLTR13U1	WALL BOX TRIM RING	HUBBELL
2	1PK2W	2 PORT KEYSTONE MODULE 1 UNIT	HUBBELL
4	HXJ6B/HXJ6Y	CAT 6 RJ45 CONNECTOR (2 BL DATA2 YEL VOICE)	HUBBELL
2	HBL32018UA	DUPLEX DECORATOR FACEPLATE	HUBBELL
2	DR20ALTR	TAMPER RESISTANT DUPLEX OUTLET	HUBBELL
1	HBL1PF8UA	3 UNIT 15TATION FACEPLATE	HUBBELL
1	1PBW	BLANK MODULE - 1 UNIT	HUBBELL

- NOTES:
1. REFER TO DRAWINGS FOR QUANTITY
2. COORDINATE HEIGHT WITH HSA DESKTOP HEIGHT
3. INSTALL CONDUIT AS NEEDED

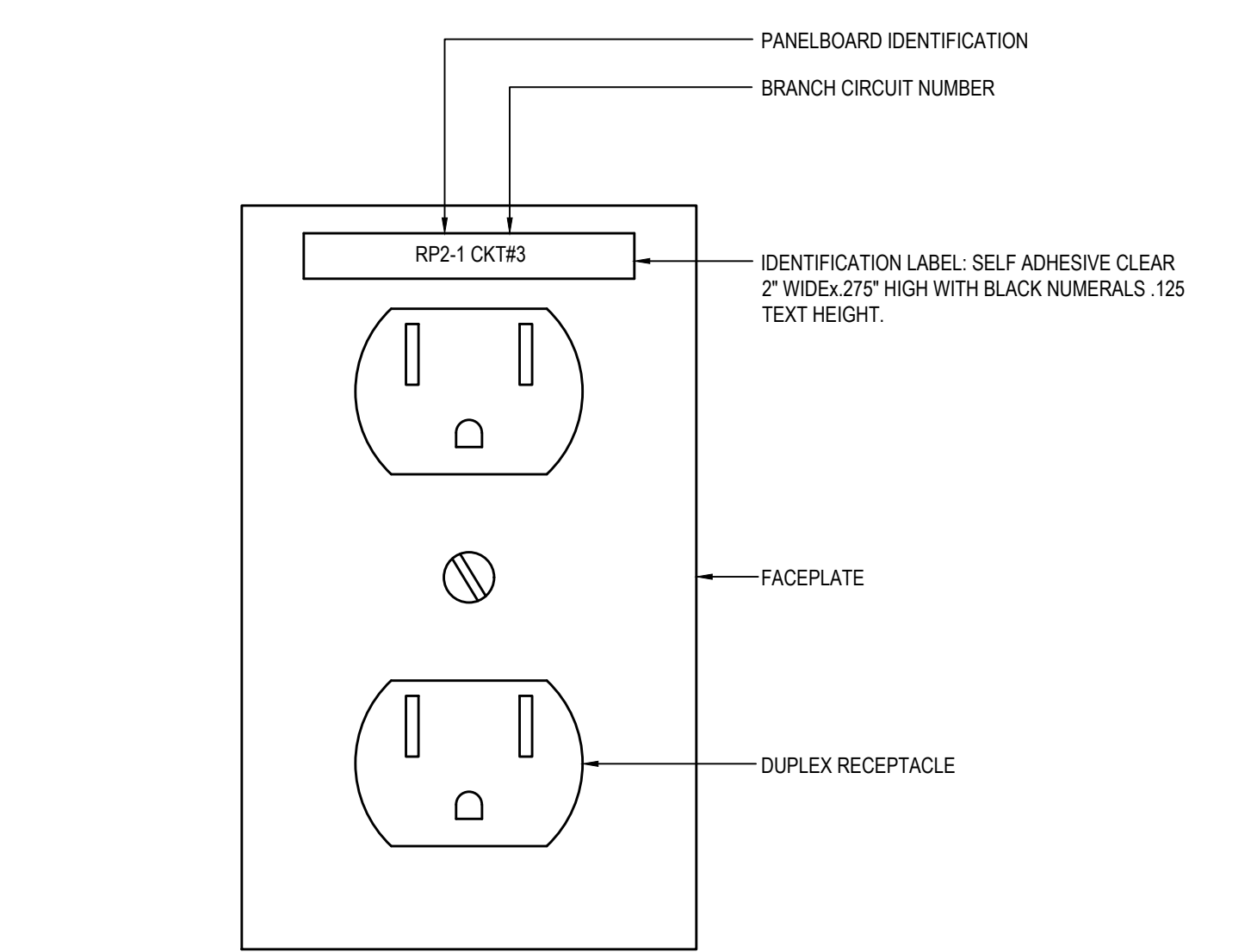


2 TYPICAL RECESSED WALL BOX



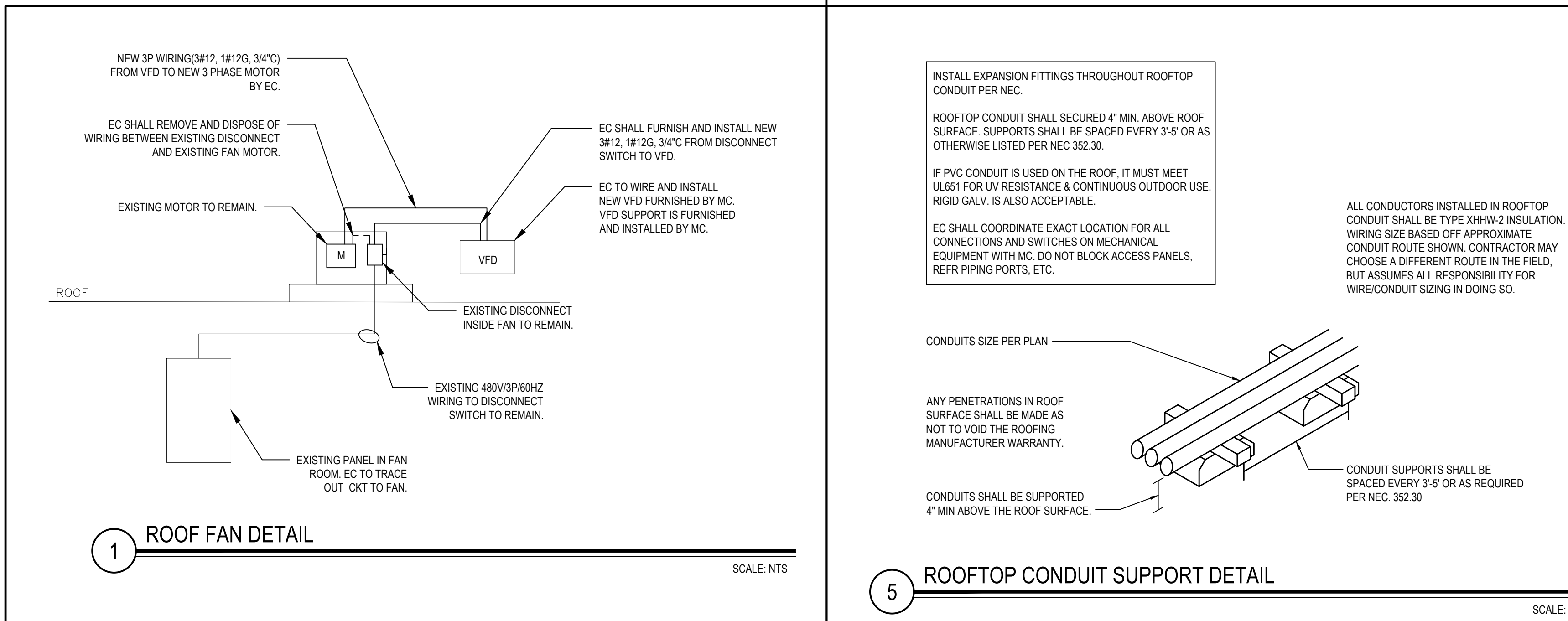
3 LIGHTING FIXTURE SCHEDULE

SCALE: N.T.S.



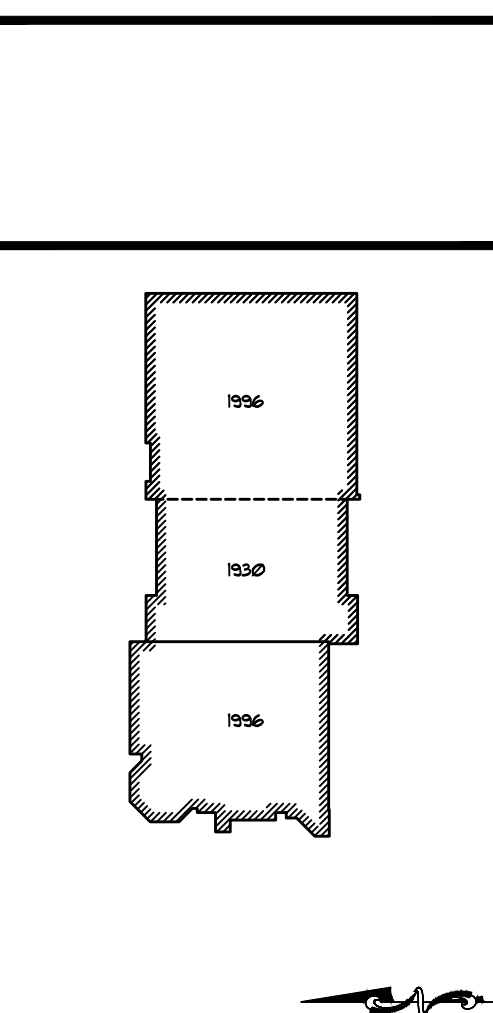
4 RECEPTACLE IDENTIFICATION LABEL

SCALE: N.T.S.



REV	DATE	ITEM

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FLORIDA UNION FREE SCHOOL DISTRICT
BOND PHASE 2
S.S. SEWARD INSTITUTE
ORANGE COUNTY, TOWN OF WARWICK/VILLAGE OF FLORIDA, NEW YORK 10321
PROJECT
DWG TITLE
ELECTRICAL
NOTES AND LEGENDS

DRAWING BY: MG
CHECK BY: DG

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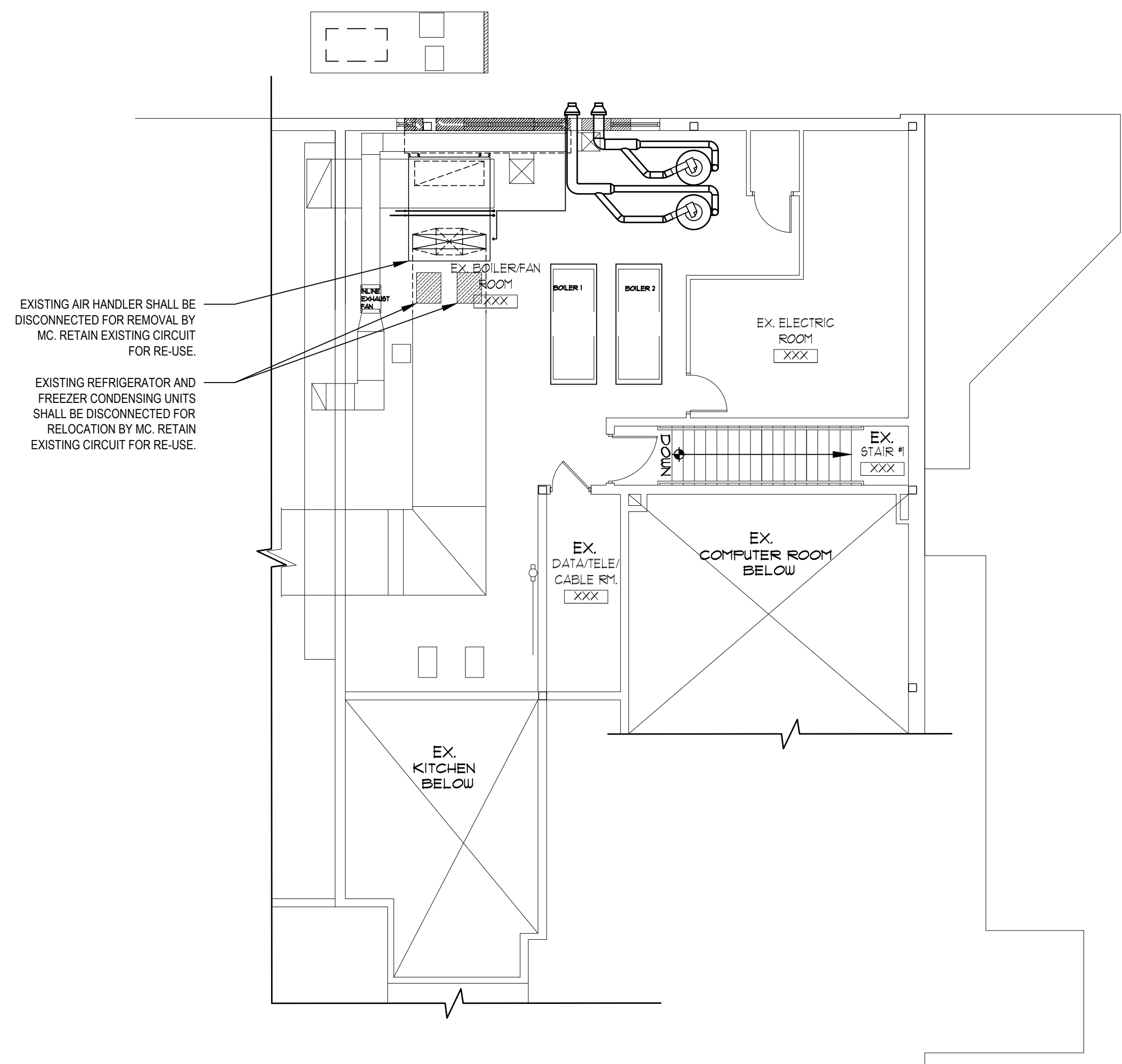
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SED No:	44-21-15-02-0-001-015
DISTRICT	FLORIDA U.F.S.D. S.S. SEWARD INSTITUTE
PROJECT	BOND PHASE 2
DWG TITLE	ELECTRICAL NOTES AND LEGENDS
SCALE	AS NOTED
DATE	DECEMBER 1, 2020
BID PICK-UP	March 8, 2021
FILE No:	20-1768

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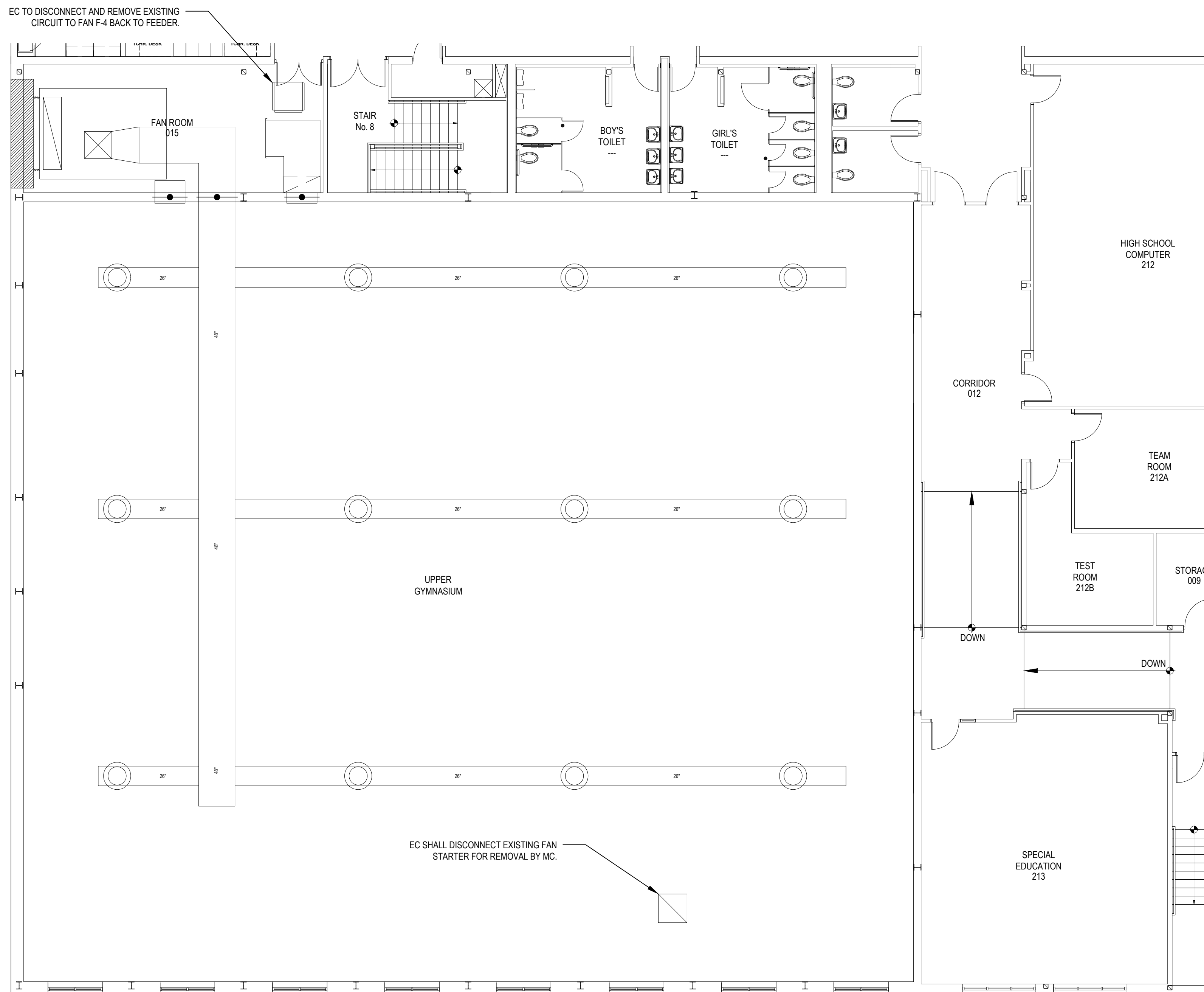
E1.01 OF B



1 MACHINE ROOM DEMOLITION PLAN

@MEZZANINE

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



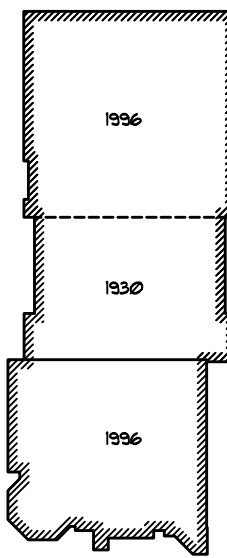
2 FANS DEMOLITION PLAN

@MEZZANINE

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

REV.	DATE	ITEM

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DWG TITLE
ELECTRICAL
MECHANICAL DEMOLITION PLANS

DRAWING BY: MG
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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: ELECTRICAL
MECHANICAL POWER PLANS

SCALE: AS NOTED
DATE: DECEMBER 1, 2020
BID PICK-UP: March 8, 2021
FILE No: 20-1768

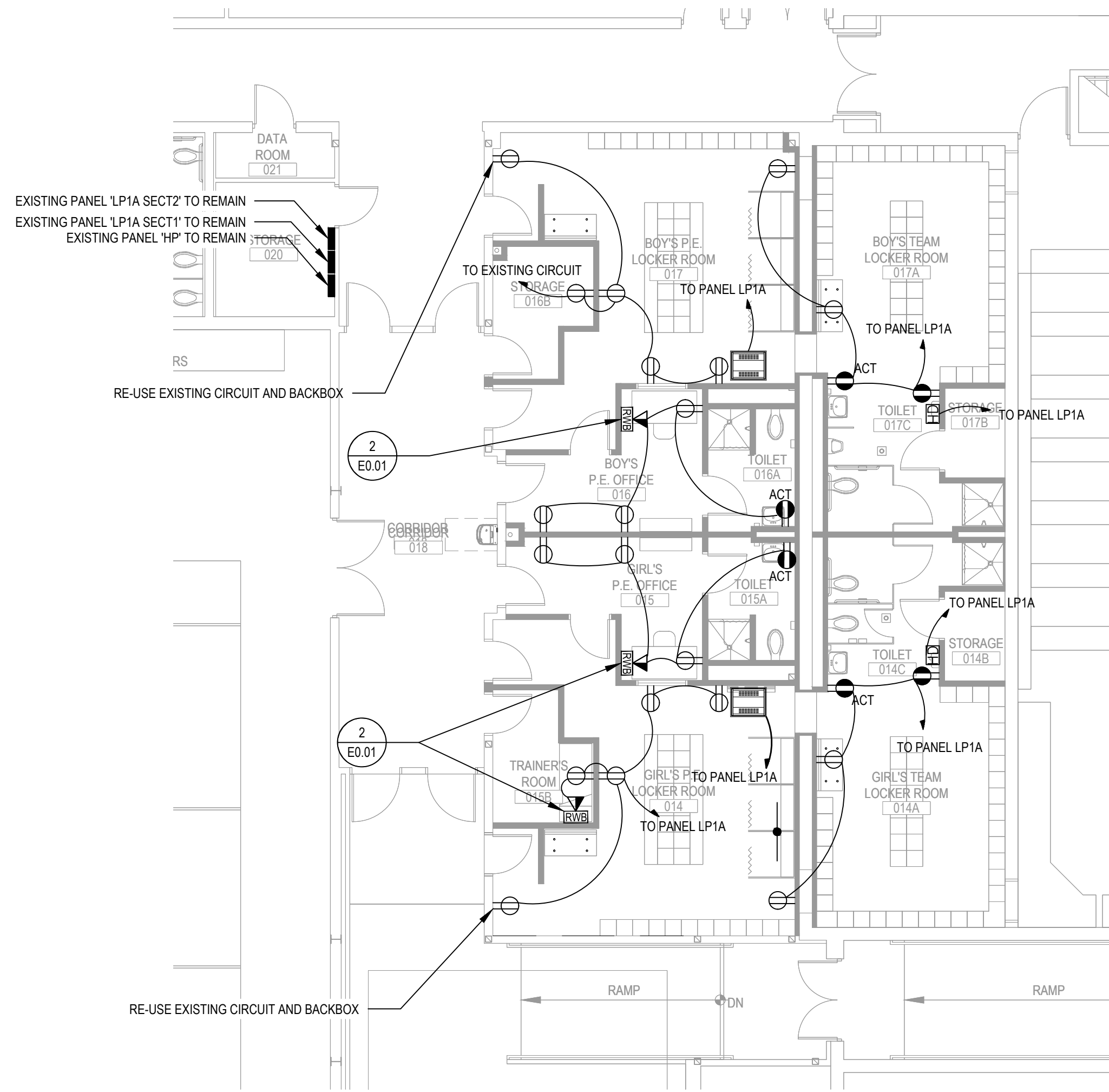
E1.02 of B

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

EC SHALL INCLUDE HIS BID THE INSTALLATION OF ALL NEW LIGHT FIXTURES, EXIT LIGHTS AND EMERGENCY LIGHTS AND ALL REQUIRED ACCESSORIES. NEW LIGHT FIXTURES, EXIT LIGHTS AND EMERGENCY LIGHTING FIXTURES WILL BE FURNISHED BY OTHERS.

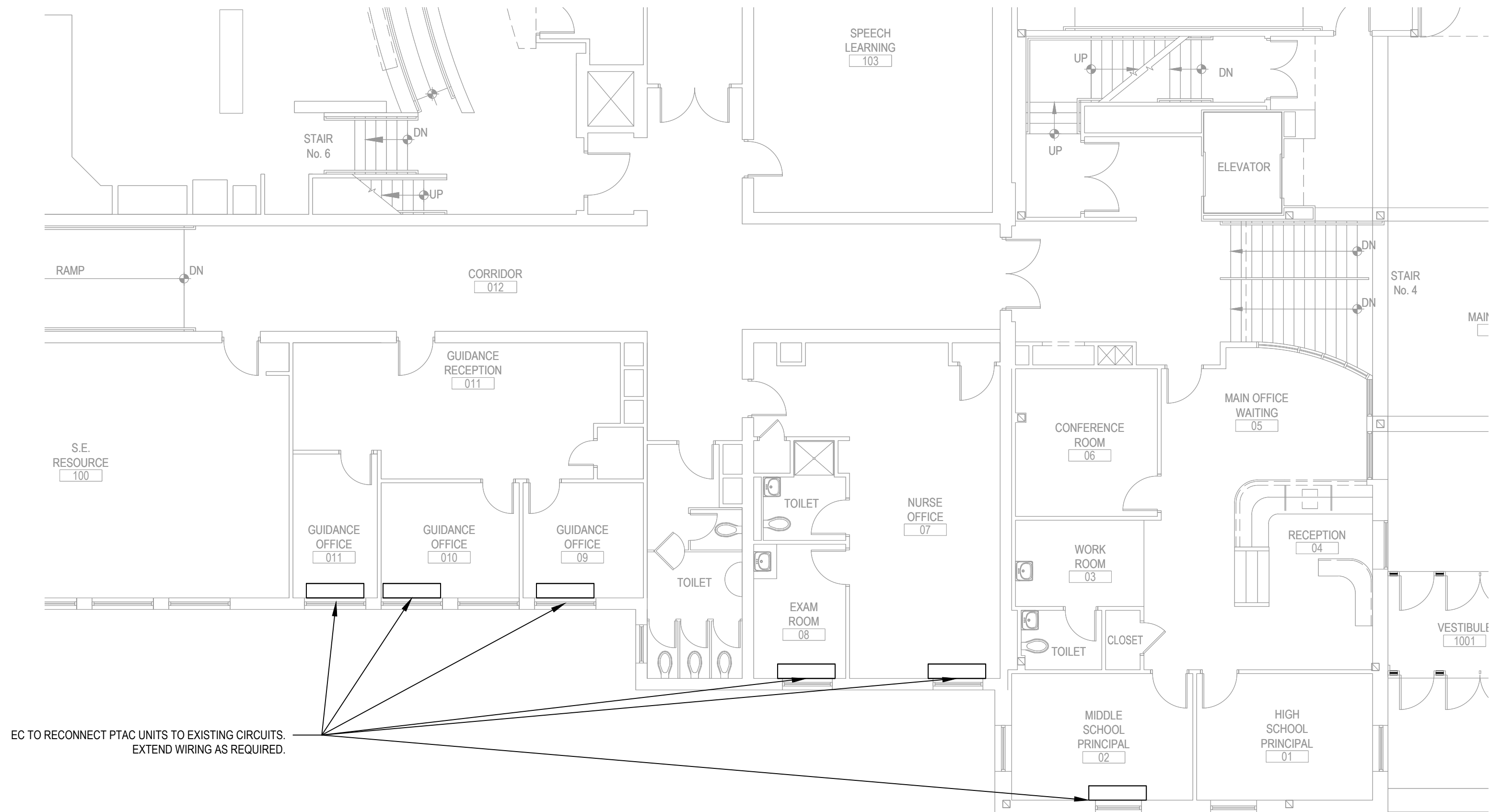
SCALE: 1/8" = 1'-0"

E3.01	OF	B
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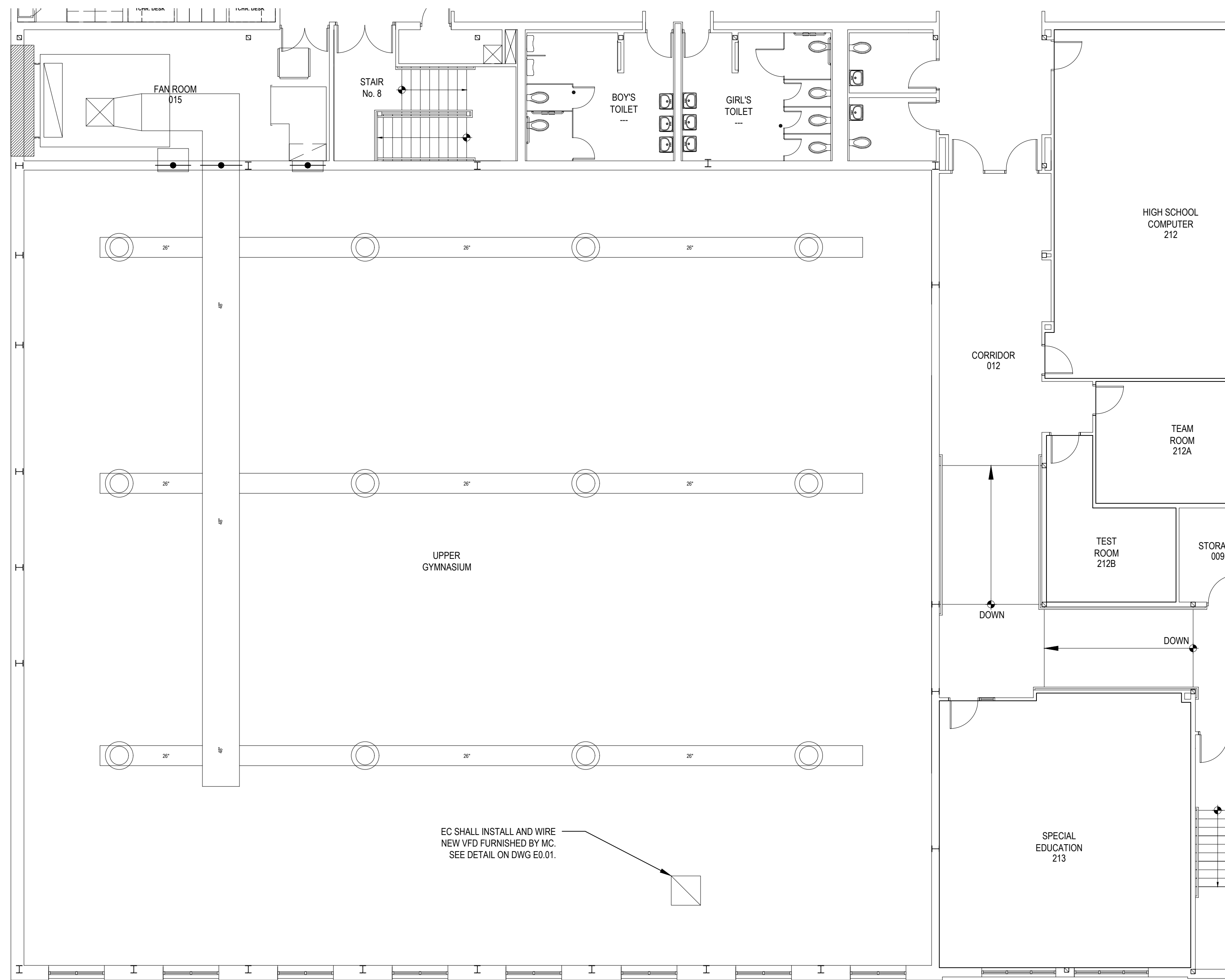
1 LOCKER ROOM PROPOSED POWER PLAN

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



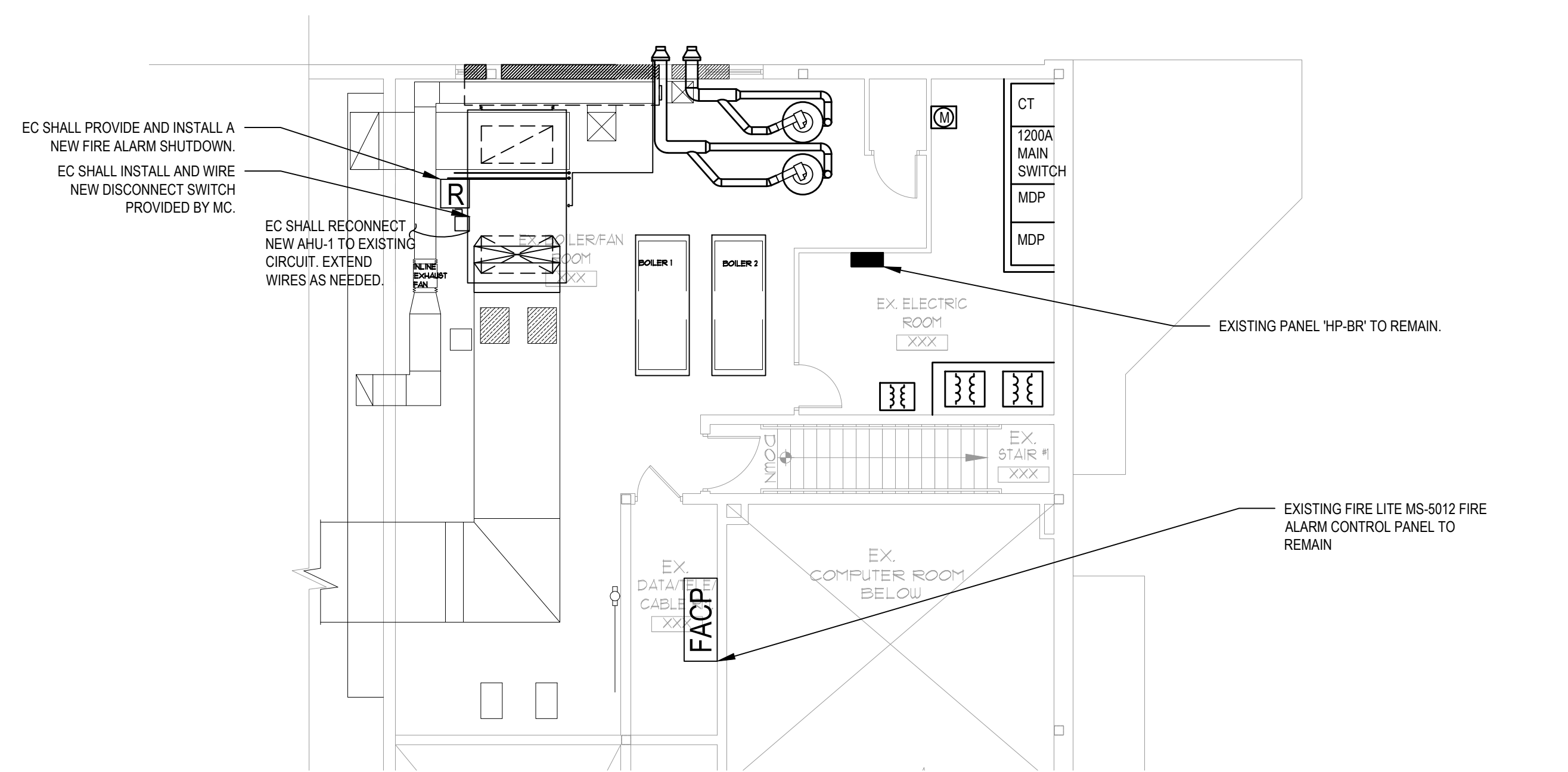
2 MAIN OFFICE PTAC UNITS PROPOSED POWER PLAN

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



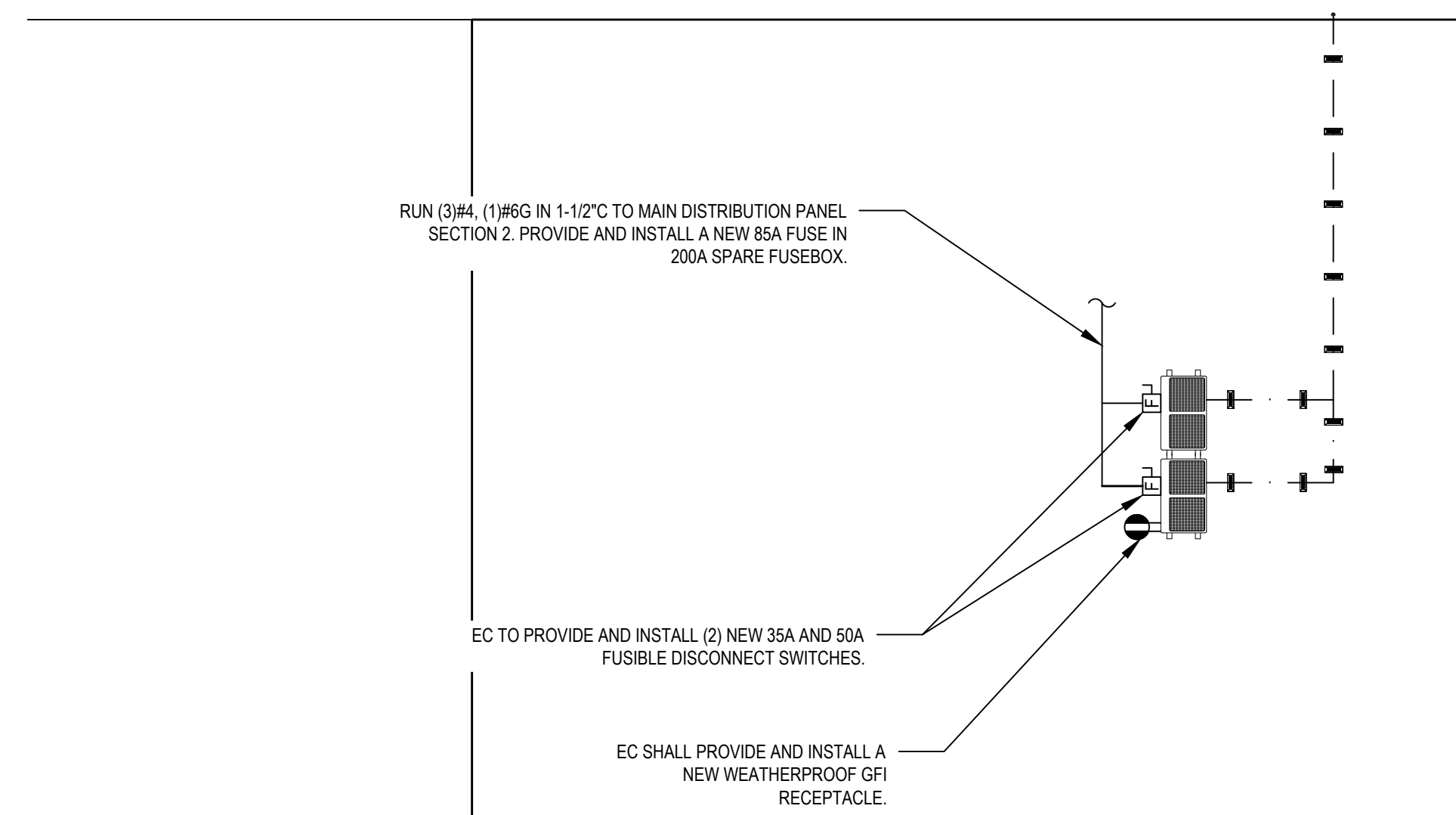
3 ROOF VFD PROPOSED POWER PLAN

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



4 AHU PROPOSED POWER PLAN

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

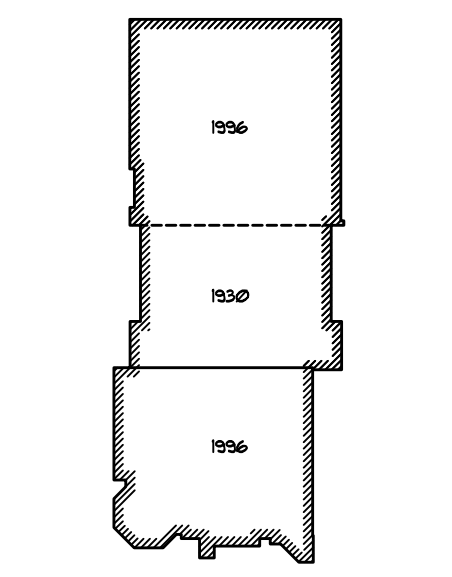


5 RTU PROPOSED POWER PLAN

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

REV.	DATE	ITEM

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S.S. SEWARD INSTITUTE
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10921

DWG TITLE
ELECTRICAL
PROPOSED POWER PLANS

DRAWING BY: MG
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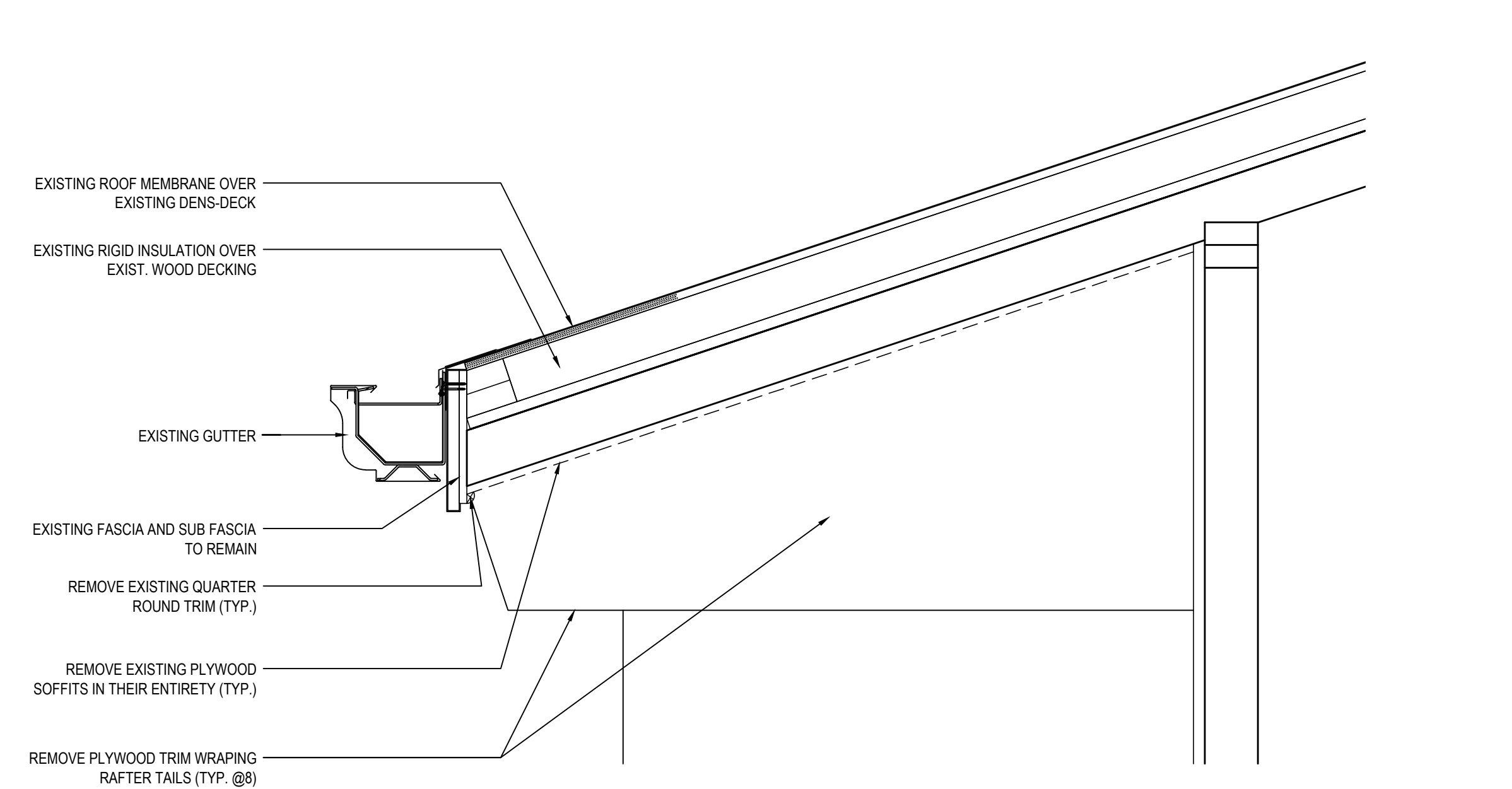
DISTRICT: FLORIDA U.F.S.D.
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PROJECT: BOND PHASE 2

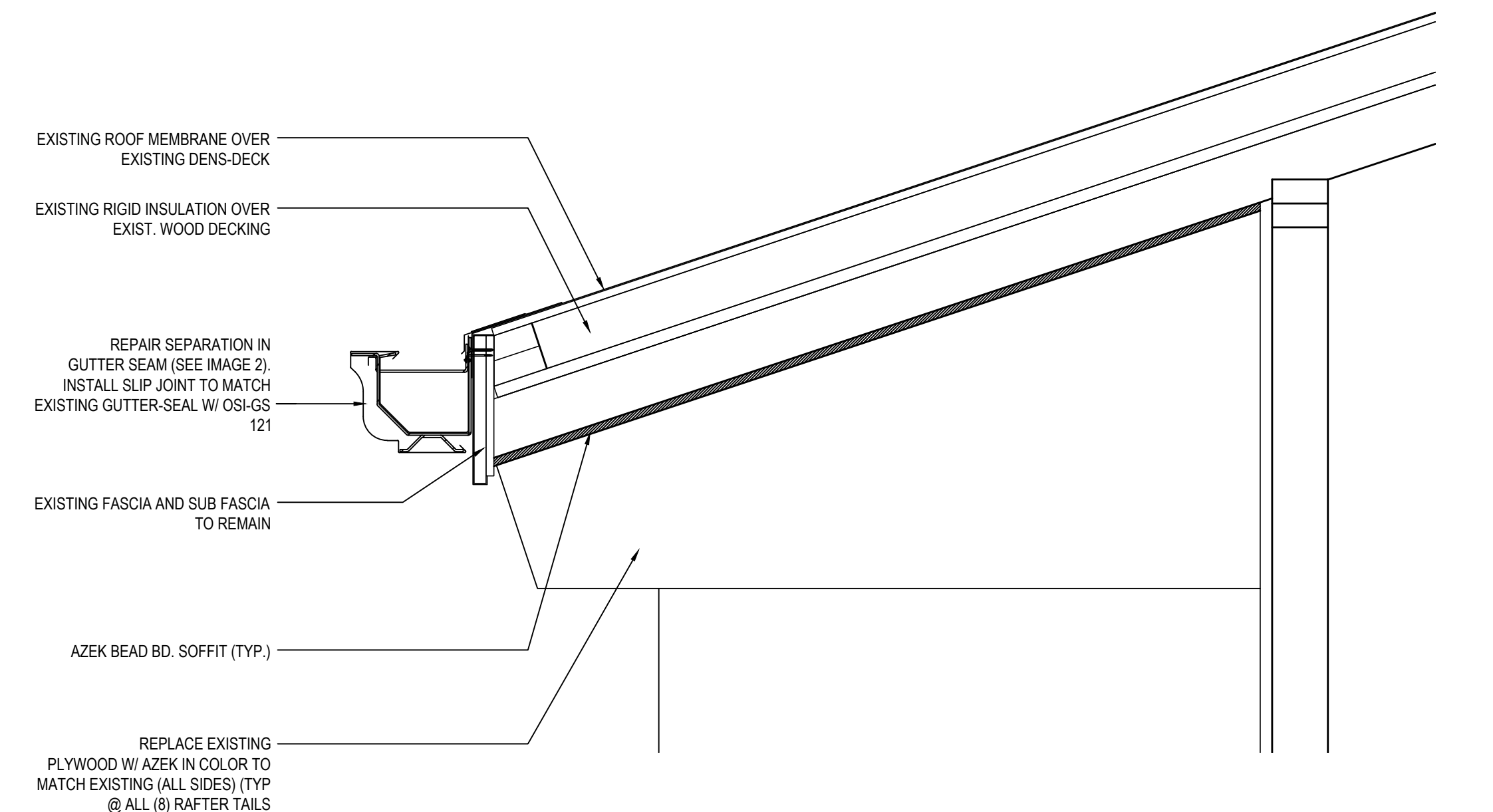
DWG TITLE: ELECTRICAL
PROPOSED POWER PLANS

SCALE: AS NOTED
DATE: DECEMBER 1, 2020
BID PICK-UP: March 8, 2021
FILE No: 20-1768

E4.01 of B



2 EXISTING SOFFIT DEMOLITION DETAIL
SCALE: 1-1/2" = 1'-0"



3 SOFFIT DETAIL
SCALE: 1-1/2" = 1'-0"

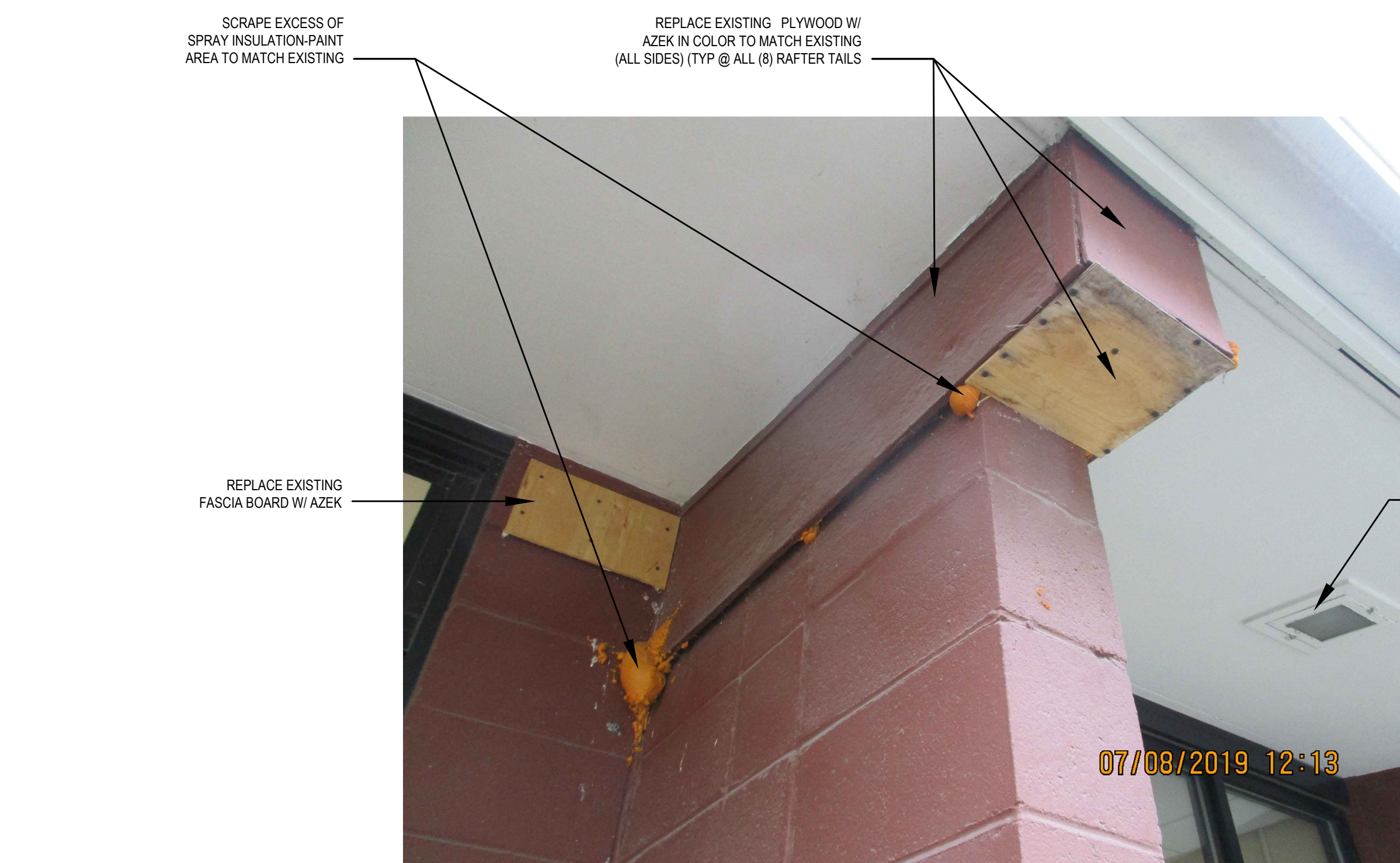
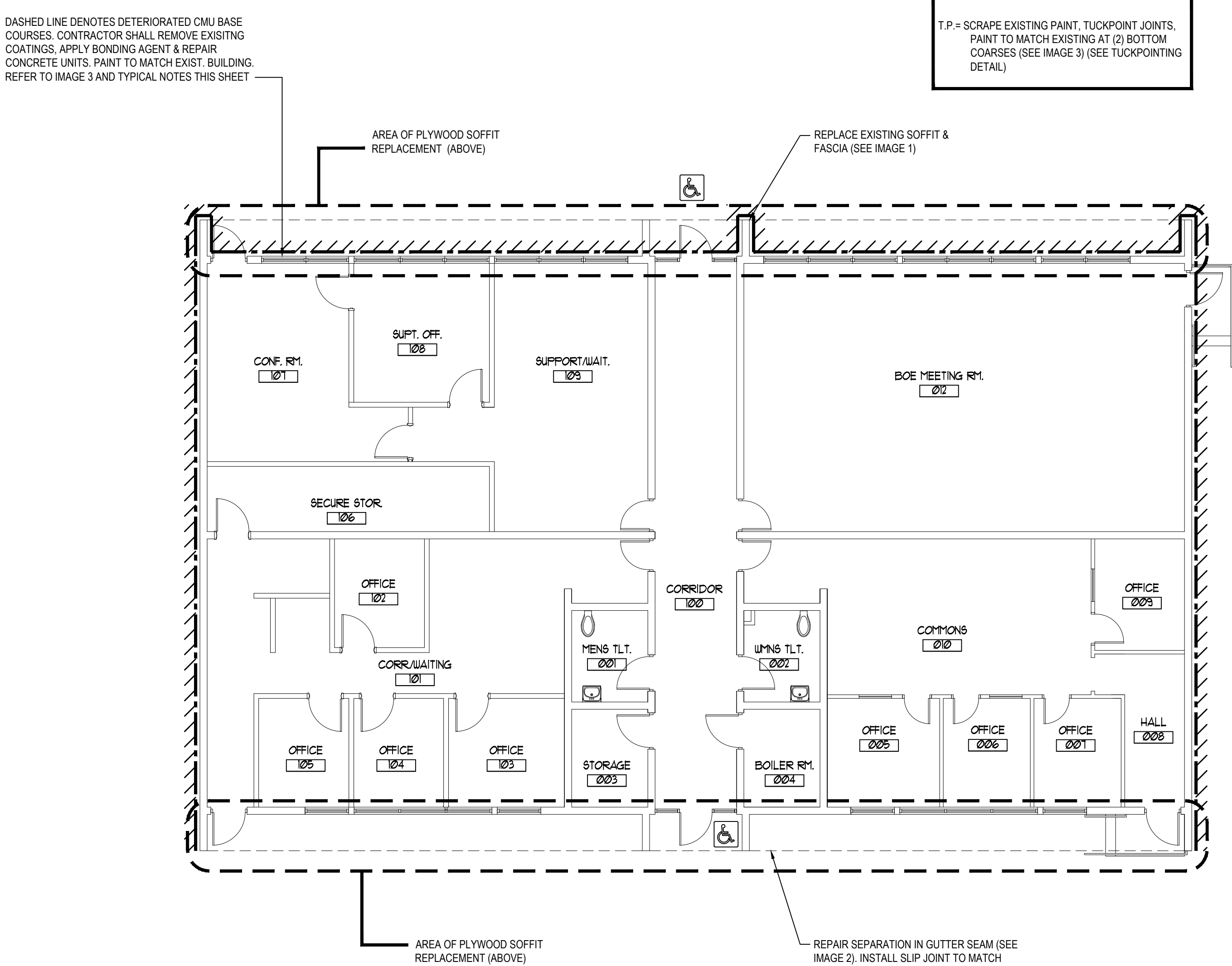
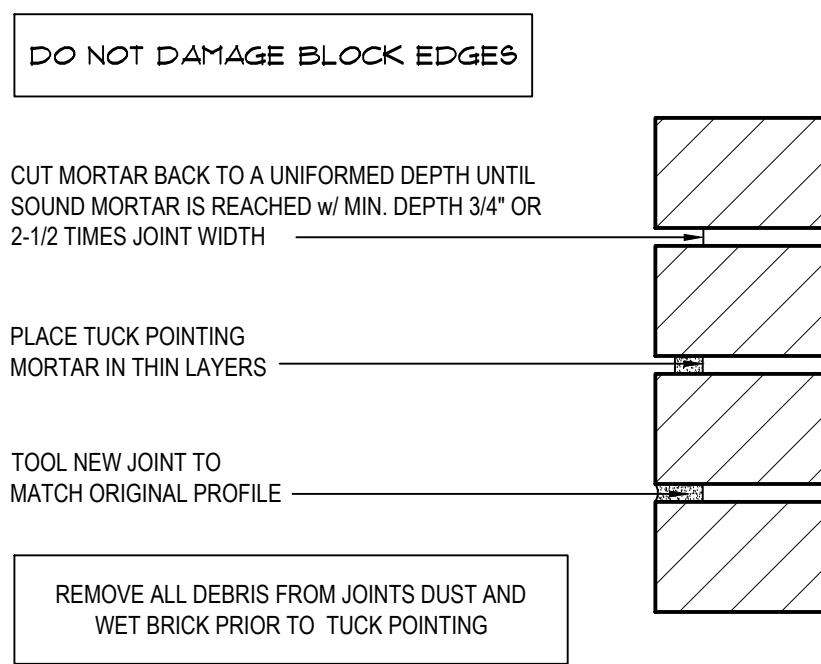


IMAGE 1



1 OVERALL KEY PLAN
SCALE: 1/8" = 1'-0"



4 TYPICAL TUCKPOINTING DETAIL



IMAGE 2



IMAGE 3

MASONRY TUCKPOINTING NOTES

- MASONRY IS TO BE TUCK POINTED AND BRICK IS TO BE REMOVED AND REPLACED AS REQUIRED WHERE INDICATED ON THE DRAWINGS, IN ACCORDANCE WITH THE SPECIFICATIONS.
- BRICK MORTAR, AND SEALANT SAMPLES SHALL BE SUBMITTED TO THE ARCHITECT AND TEST PANELS ERECTED FOR THE ARCHITECTS INSPECTION AND APPROVAL AS INDICATED IN THE SPECIFICATIONS.
- BRICK, MORTAR SAMPLES, PERIMETER JOINT SEALANT, ACCESSORIES AND PRODUCT DATA SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION. ANY ITEMS THAT HAVE BEEN INSTALLED WITHOUT THE ARCHITECTS APPROVAL ARE SUBJECT TO REMOVAL AT THE CONTRACTORS EXPENSE. ONCE THE APPROVAL OF THE SUBMITTED SAMPLES AND PRODUCT DATA HAS BEEN GIVEN. THE CONTRACTOR SHALL PROVIDE THE ARCHITECT W/ A MINIMUM OF (2) MOCKUPS FOR FINAL APPROVAL, AS OUTLINED IN SPECIFICATION SECTIONS - 01300 AND 04200.
- AREAS REQUIRING TUCK POINTING INCLUDE, BUT ARE NOT LIMITED LOCATIONS AS INDICATED ON THE CONSTRUCTION DRAWINGS.
- TUCK-POINTING SHALL BE PERFORMED AS FOLLOWS:
 - REMOVE EXISTING MORTAR TO A MINIMUM DEPTH OF 3/4" OR UNTIL SOUND MORTAR IS REACHED, WITHOUT ALLOWING DEBRIS TO FALL INTO THE CAVITY.
 - IN AREAS WHERE MORTAR CANNOT BE REMOVED BY GRINDING, THE CONTRACTOR SHALL USE MANUAL METHODS. ALL INDICATED JOINTS ARE TO BE REPLACED.
 - PRIOR TO APPLYING NEW MORTAR, CLEAN OUT ALL DUST, DEBRIS AND DAMPEN SURROUNDING MASONRY.
 - MORTAR FOR RESTORATION/RE-POINTING SHALL BE AS SPECIFIED.
 - MORTAR SHALL MATCH EXISTING COLOR AND BE HIGH IN LIME CONTENT. PLACE NEW MORTAR SHALL BE PLACED IN THIN LAYERS, FINAL TOOLING TO MATCHING EXISTING.
 - NEW MORTAR SHALL BE SOFTER THAN EXISTING MASONRY UNITS and NO HARDER THAN EXISTING MORTAR. REFER TO SPECIFICATION SECTION 04500 - MASONRY RESTORATION AND CLEANING FOR ADDITIONAL INFORMATION.
- PRIOR TO APPLYING NEW MORTAR, CLEAN OUT ALL DEBRIS AND DUST AND WET BRICK.
- THE FINAL APPEARANCE OF THE FACADE SHALL BE UNIFORM IN TERMS OF MORTAR COLORATION, TOOLING, AND SIZE OF JOINTS. JOINTS SHALL BE TOOLED TO MATCH EXISTING OR, WHERE THE ENTIRE WALL IS BEING REDONE, NEW JOINTS SHALL BE TOOLED CONCAVE.
- AFTER COMPLETION OF TUCK POINTING WORK, ALL LOOSE MORTAR AND MORTAR STAINING SHALL BE CLEANED FROM SURFACE OF MASONRY.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING WINDOWS AND DOOR OPENINGS AND ADJACENT MATERIALS AND SURFACES FROM DAMAGE DURING POINTING PROCESS. ANY DAMAGE INCURRED SHALL BE CORRECTED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE RANDOM SAMPLES OF MORTAR DURING THE PROGRESS OF WORK, AS DIRECTED BY THE ARCHITECT.
- THE CONTRACTOR SHALL SUBMIT A MORTAR DESIGN MIX FOR APPROVAL BY THE ARCHITECT AND SHALL INFORM THE CONSTRUCTION MANAGER PRIOR TO ANY APPLICATIONS TO COORDINATE MORTAR TESTING.
- CONTRACTOR SHALL STRICTLY ADHERE TO MANUFACTURERS INSTRUCTIONS CONCERNING PREPARATIONS, PRECAUTIONS, APPLICATIONS and CLEANUP OF ALL CHEMICAL PRODUCTS TO BE UTILIZED ON THE FACADE.
- WHERE NEW MASONRY ANCHORS ARE REQUIRED CONTRACTOR SHALL ONLY BE PERMITTED TO USE STAINLESS STEEL ANCHORS

CMU REPAIR NOTES

- NOTE:
- CONTR. SHALL REMOVE EXIST. PAINTED FINISH OVER BASE COURSE CMU. (MIN. TWO COURSES HIGH)
 - CONTR. SHALL PROVIDE AND INSTALL SIKADUR 32 HI-MOD. LPL EPOXY BONDING AGENT OVER ALL CMU SURFACES TO BE REPAIRED. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.
 - CONTR. SHALL PROVIDE AND INSTALL SIKATOP 123 PLUS MORTAR REPAIR AT ALL CMU SURFACES TO BE REPAIRED. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.
 - CONTR. SHALL PAINT ALL REPAIRED CMU SURFACES TO MATCH EXIST.
 - REFER TO FLOOR PLAN FOR AREA OF CMU REPAIR, CONTR. SHALL ASSUME MIN. TWO COURSES BY LENGTH OF BUILDING AS SHOWN.

DASHED LINE & HATCH DENOTES DETERIORATED CMU BASE COURSES. CONTRACTOR SHALL REMOVE EXISTING COATINGS, APPLY BONDING AGENT & REPAIR CONCRETE UNITS. PAINT TO MATCH EXIST. BUILDING. REFER TO IMAGE 3 AND TYPICAL NOTES THIS SHEET

NOTE:
ALL WORK THIS DRAWING (A2.01) IS PART OF ALTERNATE No. 5 TO BASE BID GC-1

REV.	DATE	ITEM

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KEY PLAN

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FLORIDA UNION FREE SCHOOL DISTRICT

PROJECT

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DISTRICT FLORIDA U.F.S.D.
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PROJECT BOND PHASE 2

DWG TITLE OVERALL KEY PLAN
DETAILS AND NOTES

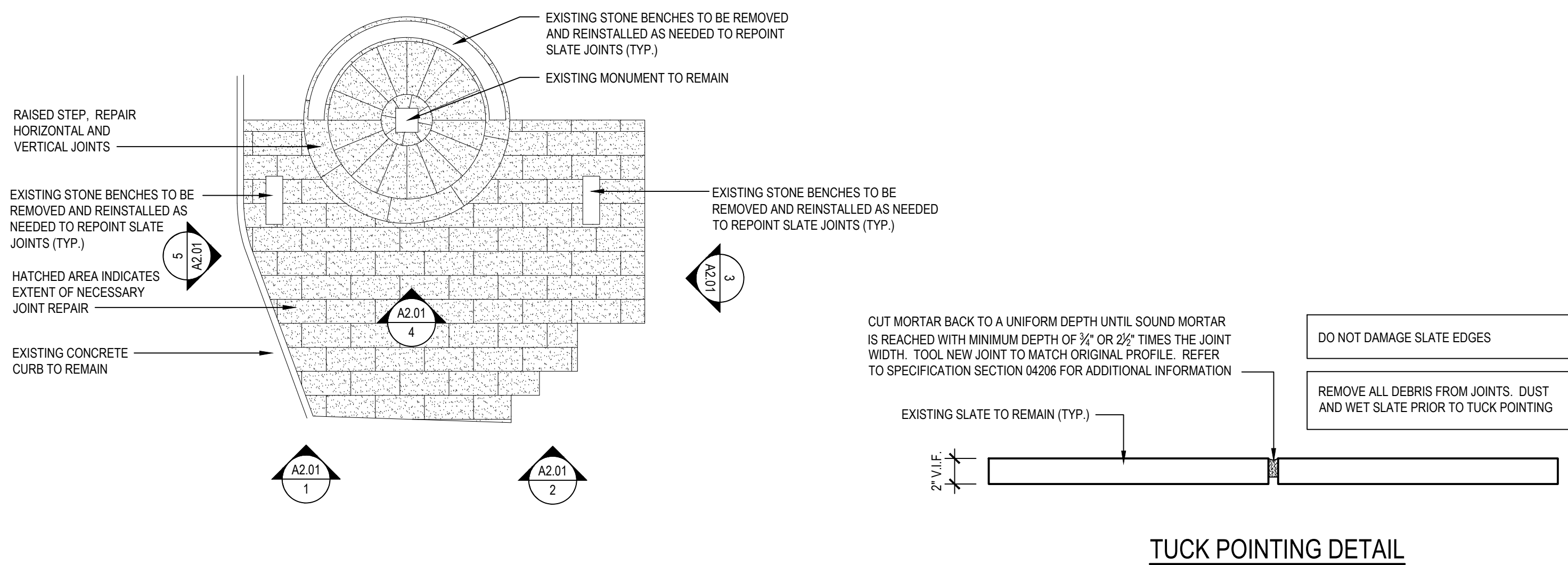
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DATE: DECEMBER 1, 2020

BID PICK-UP: March 15, 2021

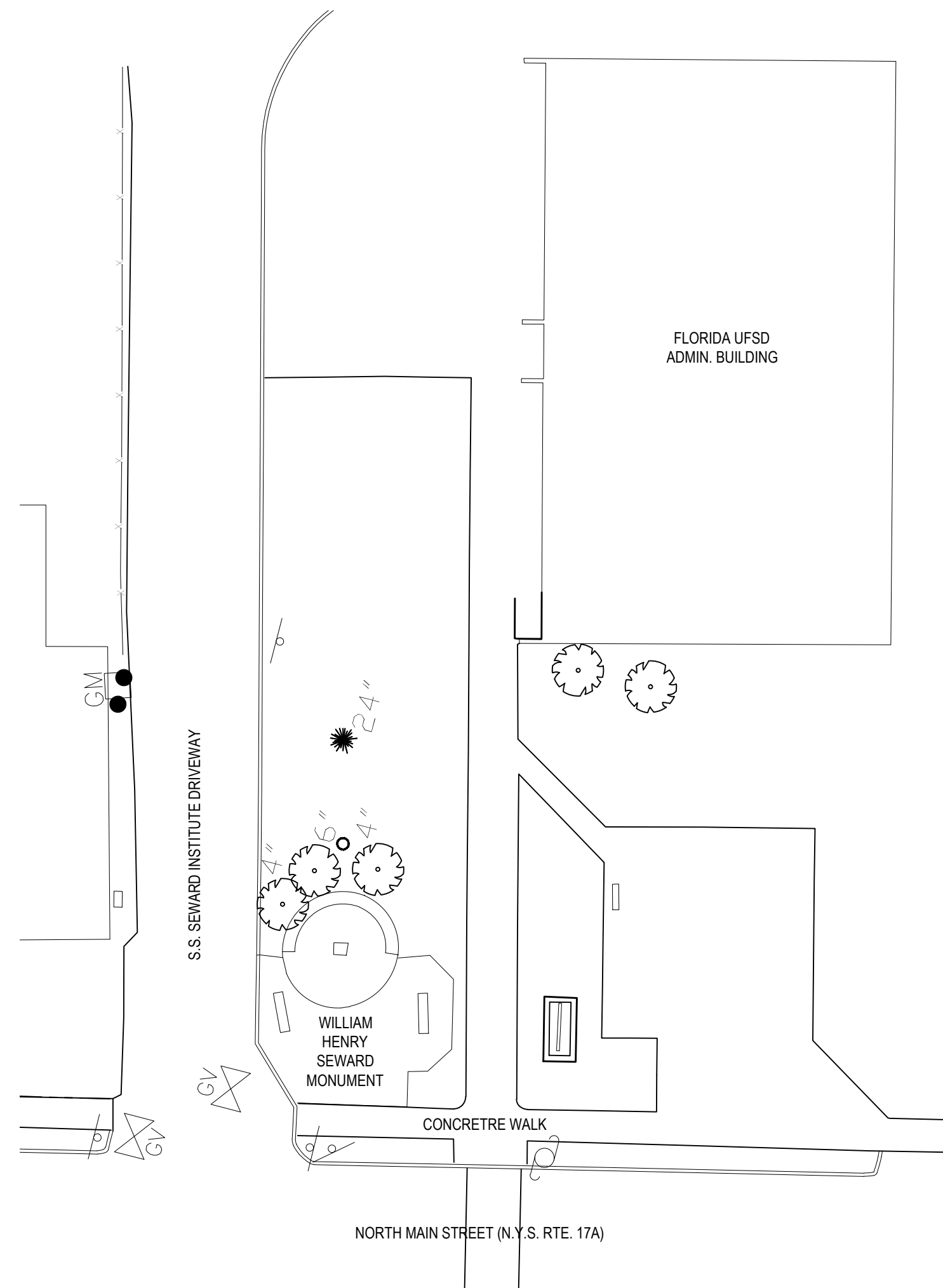
FILE No. 20-176C

A2.01 1 OF ---



SEWARD MEMORIAL JOINT REPAIR PLAN

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



SITE KEY PLAN

SCALE: NOT TO SCALE

GENERAL CONSTRUCTION NOTES:

- 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.
- 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.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS REQUIRED FOR ESTIMATING.
- 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.
- CONTRACTOR SHALL PROTECT ALL AREAS OF WORK FROM INCLEMENT WEATHER DURING AND AT THE END OF DAILY WORK OPERATIONS.
- 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.
- ALL INTERIOR SURFACES DISTURBED DURING CONSTRUCTION SHALL BE REPAIRED AND/OR REPLACED TO MATCH EXISTING CONDITIONS TO THE APPROVAL OF THE ARCHITECT AND OWNER.
- 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.
- 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.
- ALL CONTRACTORS ARE TO COORDINATE INSTALLATION OF THEIR WORK WITH EACH OTHER AND WITH THE WORK BEING PERFORMED UNDER SEPARATE CONTRACTS BY OTHERS.

NOTE:

ALL WORK THIS DRAWING (A2.02) IS PART OF ALTERNATE # 6 TO BASE BID GC-1



1 PHOTO 1

NOT TO SCALE



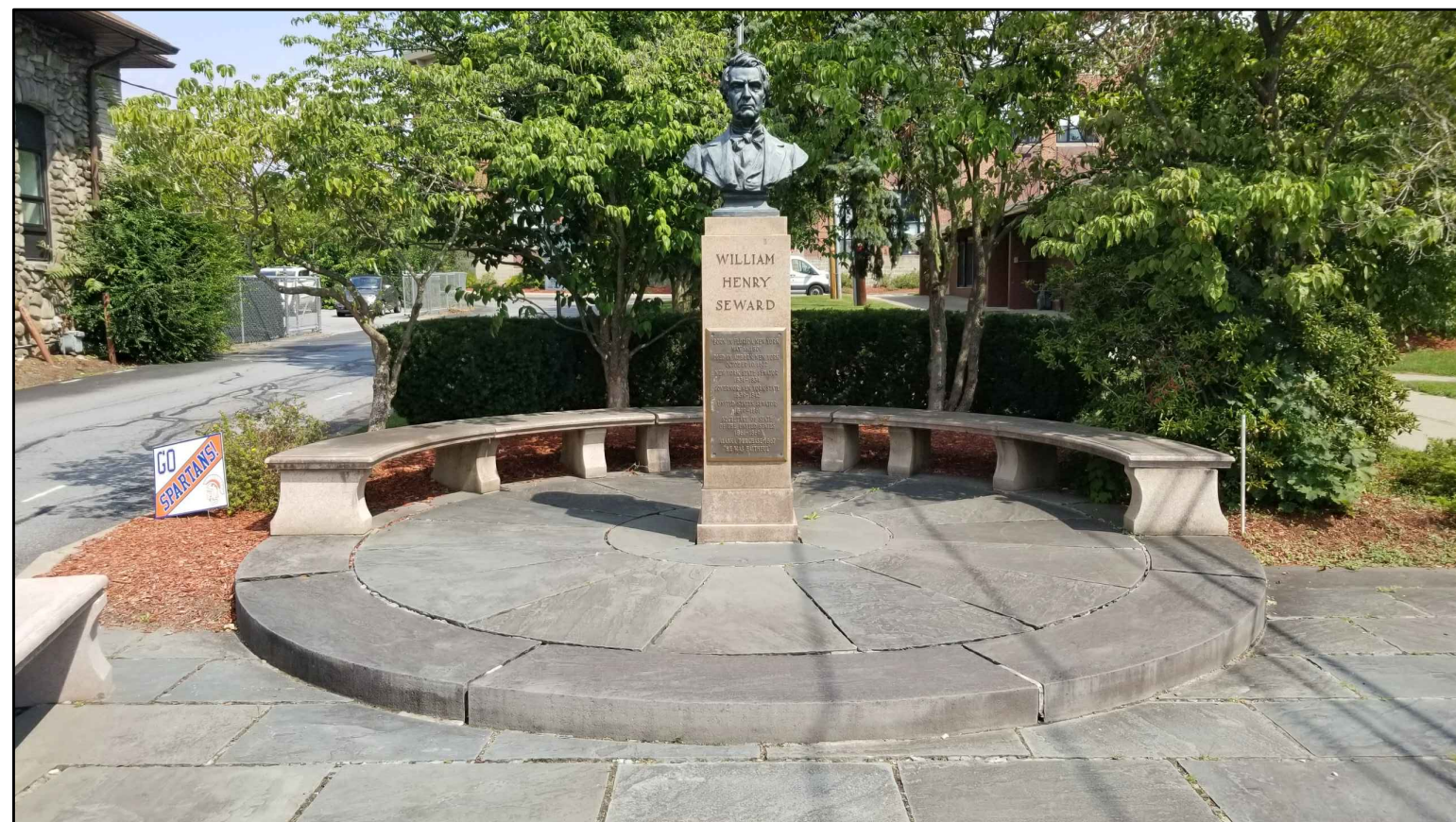
2 PHOTO 2

NOT TO SCALE



3 PHOTO 3

NOT TO SCALE



4 PHOTO 4

NOT TO SCALE



5 PHOTO 5

NOT TO SCALE

REV.	DATE	ITEM

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 BUILT AND DETAIL FOR THE ORIGINAL DOCUMENTS OR PER THE OWNER'S INFORMATION.

KEY PLAN

NOT TO SCALE

PROJECT
FLORIDA UNION FREE SCHOOL DISTRICT
BOND PHASE 2
S.S. SEWARD MEMORIAL
ORANGE COUNTY, TOWN OF WARWICK, VILLAGE OF FLORIDA, NEW YORK 10321

DWG TITLE
SEWARD MEMORIAL JOINT REPAIR PLAN
SITE KEY PLAN AND PHOTOS

DRAWING BY: PUG
CHECK BY: KGS

NOTICE

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SED No. 44-21-15-02-0-004-010

DISTRICT FLORIDA U.F.S.D.
S.S. SEWARD MEMORIAL

PROJECT BOND PHASE 2

DWG TITLE SEWARD MEMORIAL JOINT REPAIR PLAN
SITE KEY PLAN, PHOTOS

SCALE: AS NOTED

DATE: DECEMBER 1, 2020

BID PICK-UP: March 8, 2021

FILE No. 20-176C

A2.02

OF ---