

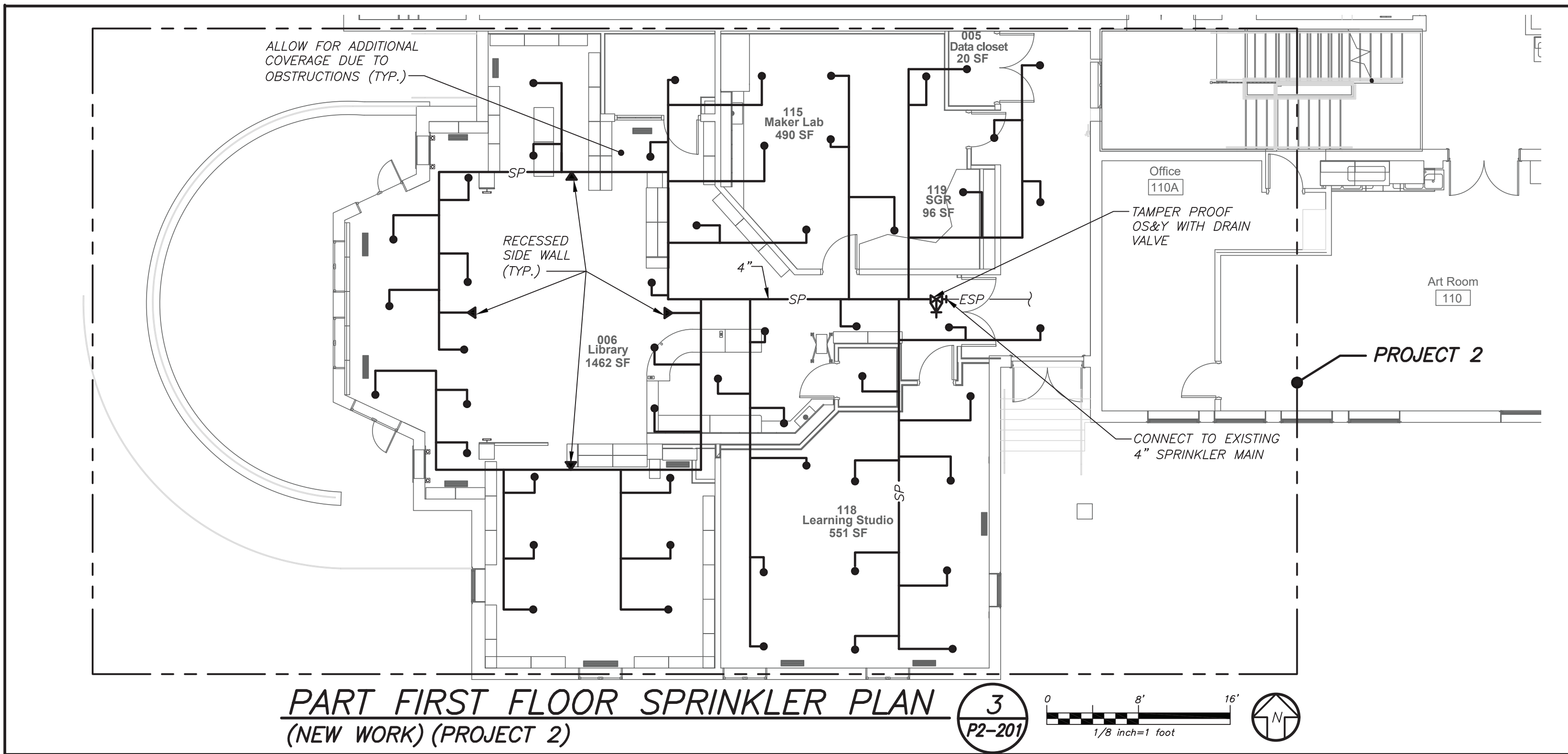
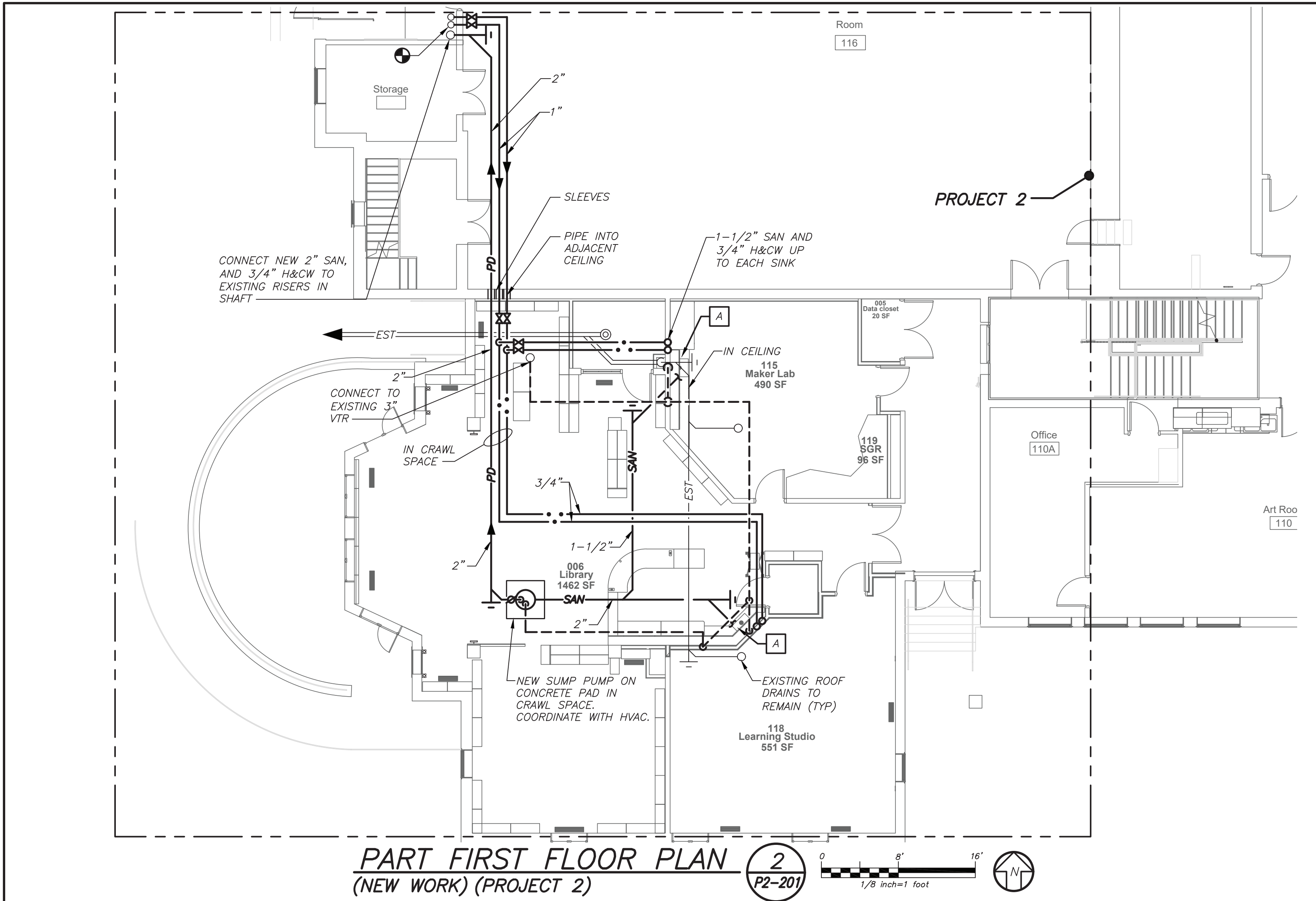
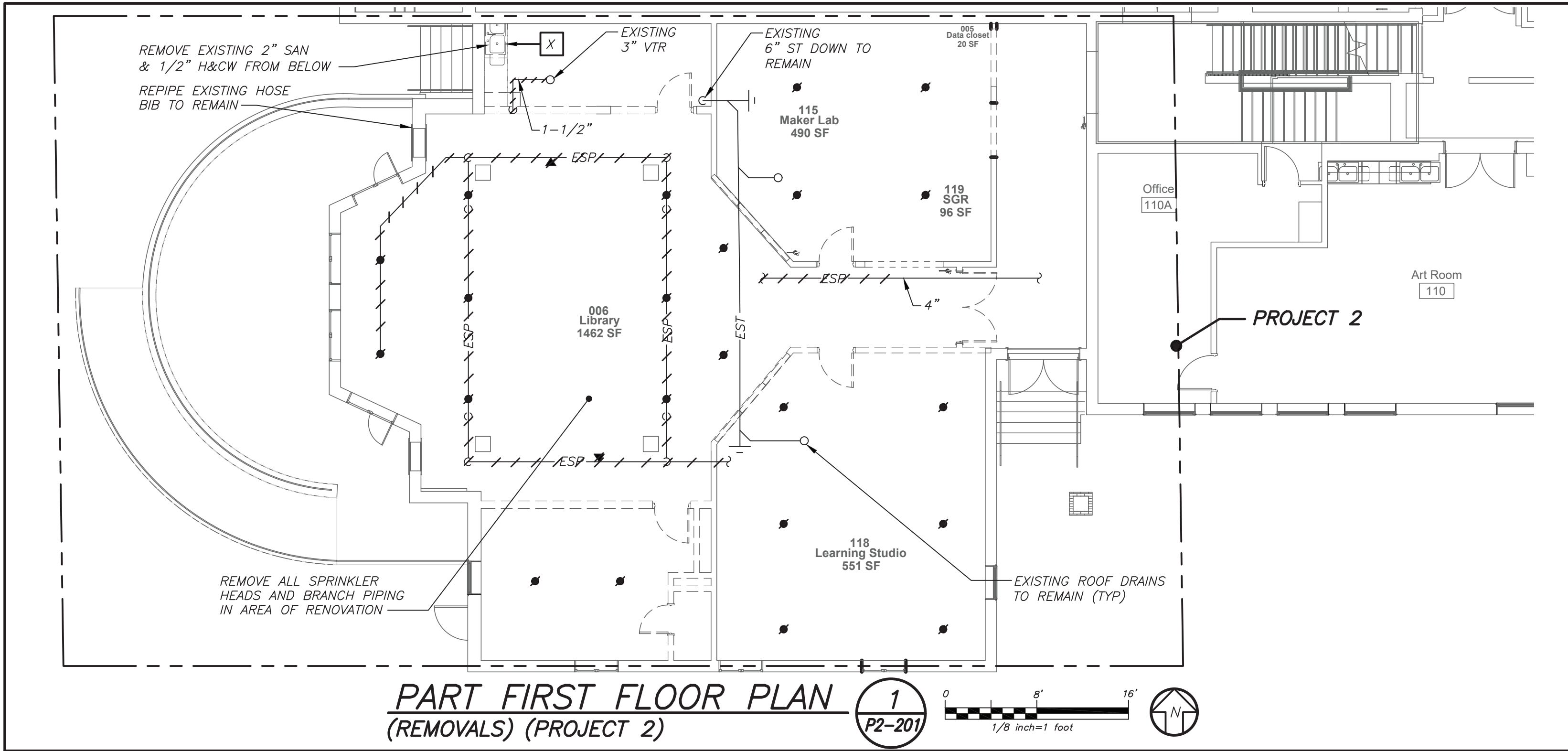
BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

BID PROJECTS	
PROJECT 1:	ALL WORK NOT INCLUDED IN PROJECTS 2 & 4 LISTED BELOW.
PROJECT 2:	LIBRARY RENOVATION & SUPPORT SERVICES SUITE
ALTERNATE 2A:	TELECOIL HEARING LOOP FOR LIBRARY
ALTERNATE 2B:	KIVA TIERED SEATING FOR LIBRARY
ALTERNATE 2C:	NEW FLOORING, CEILING AND LIGHTING IN CORRIDOR
PROJECT 3:	NOT USED
PROJECT 4:	ASPHALT SHINGLE ROOF & COPPER CAP FLASHING REPLACEMENT

SCHEDULE OF SPRINKLER BRANCH PIPING SIZES	
PIPE SIZE	MAX # OF SPRINKLER HEADS
1"	2
1 1/4"	3
1 1/2"	5
2"	10
2 1/2"	20
3"	40
3 1/2"	65
4"	100
5"	160
6"	275

NOTES	
1	BASED ON NFPA-13 PIPE SCHEDULE METHOD OF PIPE SIZING, HYDRAULIC METHOD WILL BE ACCEPTABLE AS WELL. SUBMIT SHOP DRAWINGS AND HYDRAULIC CALCULATIONS.
2	STEEL PIPE.

IN ALL AREAS WHERE CEILINGS ARE NOT BEING REPLACED, REMOVE TILES AND GRID AS REQUIRED TO PERFORM WORK AND REINSTALL FOR "AS NEW" CONDITION.



LEGEND	
---	EXISTING PIPING, FIXTURES, ETC. TO REMAIN
++++	EXISTING PIPING, FIXTURES, ETC. TO BE REMOVED
----	NEW PIPING, FIXTURES, ETC.
---	COLD WATER PIPING
---	HOT WATER PIPING
---	HOT WATER RETURN PIPING
---	PLUMBING VENT PIPING
---	SANITARY PIPING
== SAN ==	SANITARY PIPING (UNDERGROUND)
== ST ==	STORM PIPING
== ST ==	STORM PIPING (UNDERGROUND)
== G ==	GAS PIPING
== SP ==	SPRINKLER PIPING
== EG ==	EXISTING GAS PIPING
== ESP ==	EXISTING SPRINKLER PIPING
→	FLOW DIRECTION WITHIN PIPE
+	CLEANOUT
⊙	CLEANOUT DECK PLATE
⊕	GATE VALVE
⊕	COMBINATION BALANCING & SHUT-OFF VALVE
⊕	OS & Y VALVE
⊕	CHECK VALVE
⊕	GAS SHUT OFF COCK
⊕	PIPE CONNS. (BOTTOM; TOP 45 OR 90; PIPE UP)
⊕	SPRINKLER HEAD
⊕	SIDEWALL SPRINKLER HEAD
⊕	PLUMBING FIXTURE IDENTIFICATION
⊕	POINT OF DISCONNECTION
⊕	POINT OF CONNECTION, NEW TO EXISTING
P.C.	PLUMBING CONTRACTOR
G.C.	GENERAL CONTRACTOR
HVAC	HVAC CONTRACTOR
VTR	VENT THRU ROOF
FAI	FRESH AIR INTAKE
FD	FLOOR DRAIN
PRV	PRESSURE REDUCING VALVE
⊕	PART PLAN, DETAIL, SECTION NUMBER
⊕	DRAWING NUMBER
⊕	SECTION IDENTIFICATION

PLUMBING FIXTURE SCHEDULE					
MARK	DESCRIPTION	BRANCH SIZE			
		B	C	D	E
A	COUNTERTOP STAINLESS STEEL SINK (HANDICAPPED)	1 1/2"	1-1/2"	1/2"	1/2"
B	EYE WASH	-	-	3/4"	3/4"
R	EXISTING FIXTURE/TOILET ROOM TO REMAIN				
X	EXISTING FIXTURE/TOILET ROOM TO BE REMOVED				

REMOVAL NOTES	
1	REMOVE ALL PLUMBING FIXTURES, EQUIPMENT, SPECIALTIES, DRAINS, CONTROLS, HANGERS, BASES, SUPPORTS, PIPING, VALVES, TUBING AND PLUMBING ACCESSORIES THAT ARE NOT INCORPORATED IN THE NEW LAYOUT.
2	WHERE REMOVAL IS INDICATED OR IMPLIED OR NOT INCORPORATED IN THE NEW LAYOUT, THE ITEM ITSELF IS TO BE REMOVED COMPLETELY TOGETHER WITH ALL CONNECTING PIPING, SPECIALTIES, SUPPORTS, CONTROLS, ETC. CONNECTING PIPING IS TO BE REMOVED BACK TO MAINS WHERE THE ARE TO BE CAPPED OR DISCONNECTED. THIS INCLUDES ALL GAS, SANITARY, VENT, WATER, ACID WASTE AND PUMP DISCHARGE PIPING. REFER TO DIVISION 1 OF SPECIFICATION FOR CUTTING AND PATCHING REQUIREMENTS.
3	WHERE EXISTING PIPING ENTERS INACCESSIBLE TRENCHES, TUNNELS, SHAFTS, WALLS AND CEILINGS INSIDE THE EXISTING BUILDING, IT SHALL BE CUT BACK AT LEAST 2" INTO SUCH INACCESSIBLE SPACES AND SHALL BE SUITABLY CAPPED AND SEALED BY THE CONTRACTOR.
4	THE CONTRACTOR SHALL EXERCISE NORMAL CAUTION TO PREVENT UNNECESSARY CUTTING AND DAMAGE TO THE EXISTING BUILDING. ANY EXCESSIVE DAMAGE AS DETERMINED BY THE OWNER SHALL BE REPAIRED AND PAID FOR BY THE CONTRACTOR CAUSING THE DAMAGE.
5	ALL DEMOLISHED EQUIPMENT ETC. EXCEPT THOSE ITEMS SPECIFICALLY REQUESTED BY THE OWNER SHALL BECOME THE CONTRACTORS PROPERTY, SHALL BE REMOVED FROM THE PREMISES, AND DISPOSED OF LEGALLY.

SPRINKLER GENERAL NOTES	
1	CONTRACTOR SHALL NOT CUT ANY STRUCTURAL MEMBERS WITHOUT APPROVAL BY THE ARCHITECT. COORDINATE WITH OTHER PLUMBING AND DUCTWORK.
2	CONTRACTOR SHALL FURNISH AND INSTALL ALL PIPING VALVES, HEADS, TESTS, HANGERS, FITTINGS AND MISCELLANEOUS COMPONENTS TO RENDER THE SPRINKLER SYSTEM COMPLETE, OPERABLE AND IN ACCORDANCE WITH APPLICABLE CODES AND GENERALLY ACCEPTED INDUSTRY STANDARDS.
FIRE PROTECTION DESIGN SUMMARY (WET SYSTEM)	
OCCUPANCY CLASSIFICATION: (NFPA 13)	
ALL AREAS (EXCEPT AS NOTED BELOW): LIGHT HAZARD	
MISCELLANEOUS STORAGE: ORDINARY HAZARD GROUP 1	
SPRINKLER SYSTEM TESTS	
1.	HYDROSTATIC - 200 PSI FOR 2 HOURS WITHOUT LOSS OF PRESSURE.
2.	SYSTEM OPERATIONAL TESTS - WATER FLOW DETECTING DEVICES.
3.	CONTRACTOR SHALL PERFORM ALL SPRINKLER SYSTEM TESTS REQUIRED BY LOCAL FIRE INSPECTOR OR AUTHORITY HAVING JURISDICTION.
4.	ALL TESTS SHALL BE WITNESSED BY LOCAL FIRE INSPECTOR OR AUTHORITY HAVING JURISDICTION. SUBMIT REPORT ON ALL TESTS TO LOCAL FIRE INSPECTOR AND ENGINEER FOR APPROVAL.

Revision Schedule

No.	Description	Date
1	SED Submission	09/15/2020
2	SED Submission Addendum#1	01/08/2021
3	ISSUED FOR BID	01/19/2021

12-20

22-20

32-20

1

2

3

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401-861-3218

SED#: 6618-0001-0002-015

PROJECT

Rye City Schools  
555 Theodore Fremd Ave, Suite B-101  
Milton Elementary School  
12 Hewlett St, Rye, NY 10580

LEGEND, SCHEDULES, NOTES AND PART FIRST FLOOR PLANS  
PROJECT 2

SEAL & SIGNATURE

DATE: 02/11/20  
PROJECT No: 9200  
DRAWING BY: BGA  
CHK BY: BGA  
DWG No: P2-201