

PLUMBING SYMBOLS & ABBREIVATIONS

SYMBOL	DESCRIPTION
	EXISTING PIPING
	REMOVED PIPING
	STORM PIPING
	CLEANOUT DECK PLATE
	DISCONNECT FROM EXISTING
	CONNECT TO EXISTING
	CLEAN OUT/PLUGGED OUTLET
	TOP PIPE CONNECTION
	PIPE DOWN/DROP
	PIPE RISE/UP
ABBREV.	ABBREVIATION
BLDG	BUILDING
CO	CLEANOUT
CODP	CLEANOUT DECK PLATE
DN	DOWN (PENETRATES FLOOR SLAB)
DWG	DRAWING
EL	ELEVATION
EX.	EXISTING
FL	FLOOR
FT	FEET
JC	JANITOR'S CLOSET
MAX	MAXIMUM
M.H.	MANHOLE
MIN	MINIMUM
NTS	NOT TO SCALE
PSI	POUNDS PER SQUARE INCH (GAUGE)
RD	ROOF DRAIN
SP	SUMP PUMP
ST	STORM PIPING
V.I.F.	VERIFY IN FIELD

PLUMBING GENERAL NOTES

- COORDINATE AND SCHEDULE ALL WORK TO MEET THE OVERALL DESIGN OBJECTIVE.
- ALL PLUMBING EQUIPMENT SHALL BE INSTALLED AND ADJUSTED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION UNLESS OTHERWISE SHOWN.
- NOTES ON ANY CONTRACT DRAWING SHALL ALSO APPLY TO ALL OTHER CONTRACT DRAWINGS UNLESS OTHERWISE SPECIFIED.
- ALL BRACKETS, PLATES, CHANNELS, ETC. SHALL BE GALVANIZED UNLESS OTHERWISE SPECIFIED.
- ALL SANITARY AND STORM DRAIN PIPING AND VENT PIPES SHALL HAVE A MINIMUM SLOPE OF NOT LESS THAN 1/8" PER FOOT.
- CHANGES IN DIRECTION IN DRAINAGE PIPING SHALL BE MADE WITH APPROPRIATE USE OF 45 DEGREE WYES, LONG SWEEPS, QUARTER, SIXTH, EIGHTH, OR SIXTEENTH BENDS.
- PROVIDE CLEANOUTS ON DRAIN LINES AS SHOWN ON DRAWINGS AND AS REQUIRED BY 2020 NYS PLUMBING CODE SECTION 708.
- COORDINATE WORK SHOWN ON THESE DRAWINGS WITH OTHER DRAWINGS.

PLUMBING DEMOLITION NOTES

- ALL SYSTEMS WHICH ARE NO LONGER REQUIRED TO FUNCTION SHALL BE REMOVED BACK TO ACTIVE LINES.
- THE CONTRACTOR SHALL PERFORM DEMOLITION AND REMOVAL WORK WITH MINIMUM INTERFERENCE WITH FUNCTIONING PLUMBING SYSTEMS. ALL AFFECTED SYSTEMS SHALL BE RECONNECTED AND RESTORED.
- DEMOLITION AND REMOVAL WORK SHALL BE PERFORMED IN A NEAT AND WORKMANLIKE MANNER. THE CONTRACTOR SHALL PATCH, REPAIR OR OTHERWISE RESTORE ANY DAMAGED INTERIOR OR EXTERIOR BUILDING SURFACE TO ITS ORIGINAL CONDITION.
- ALL PIPING WHICH BECOMES EXPOSED DURING THE ALTERATION WORK SHALL BE REMOVED AND REROUTED CONCEALED BEHIND FINISHED SURFACES.
- THE CONTRACTOR SHALL NOTIFY THE OWNER AT THE APPROPRIATE TIME OF THE PROJECTED DEMOLITION AND PHASING SCHEDULE SO THAT REMOVAL OR RELOCATION OF AFFECTED UTILITIES MAY BE CARRIED OUT IN COORDINATION WITH THE PROJECT REQUIREMENTS.
- ALL EXISTING MATERIAL AND EQUIPMENT IN USABLE CONDITION, WHICH IS TO BE REMOVED UNDER THIS CONTRACT, SHALL BE DISPOSED OF BY THE CONTRACTOR, AS SPECIFIED.
- ARRANGE TO WORK CONTINUOUSLY, INCLUDING OVER TIME, IF REQUIRED, TO ASSURE THAT SYSTEMS WILL BE SHUT DOWN ONLY DURING THE TIME ACTUALLY REQUIRED TO MAKE THE NECESSARY CONNECTIONS TO THE EXISTING SYSTEMS.
- THE SHUTDOWN OF EXISTING BUILDING PLUMBING SERVICES SHALL BE COORDINATED WITH THE FACILITY.

SCOPE OF WORK

THE FOLLOWING IS A BRIEF DESCRIPTION OF THE SCOPE OF WORK AND SHALL NOT BE CONSIDERED TO BE COMPLETE. THE ACTUAL SCOPE OF WORK FOR THE CONTRACT SHALL INCLUDE ALL PORTION OF THE CONTRACT DOCUMENTS AND ANY SUPPLEMENTAL INFORMATION PROVIDED BY CONSULTANT THROUGH ANY OTHER WRITTEN DOCUMENTATION.

THE WORK SHALL BE AS INDICATED IN ALL OF THE CONTRACT DOCUMENTS AND SHALL INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING GENERAL ITEMS OF WORK.

PLUMBING

- REMOVE EXISTING SUMP PUMP.
- PROVIDE NEW SUMP PUMP WITH SUMP PIT, ALL PIPING, ACCESSORIES, VALVES, ETC.

PUMP SCHEDULE																															
TAG NO.	ELEVATOR SUMP LOCATION	SERVICE	MANUFACTURER AND MODEL NUMBER	PUMP								MOTOR				CONTROLS					SYSTEM			REMARKS							
				HEAD ABOVE PIT LOOR (FEET)	FLOW RATE (G.P.M.)	TOTAL DYNAMIC HEAD (FT.)	MINIMUM TOTAL SUCTION HEAD (FT.)	VERTICAL	HORIZONTAL	END SUCTION	SUBMERSIBLE	MINIMUM KW	AMPS	VOLTS	PHASE	CYCLES (HZ)	CONTROL PANEL	MANUAL CONTROL	AUTOMATIC CONTROL	TETHERED FLOAT	PILOT LIGHT	PRESSURE GAUGE RANGE	ALARMS REQUIRED		EMERGENCY POWER REQUIRED	DUPLEX	TRIPLEX	SIMPLEX			
SP-A	COYKENDALL SCIENCE BUILDING	ELEVATOR SUMP	STANCOR SV-100	16	50	30	NA							•	1.6	4.4	208	3	60	•	•									•	USE 599210 AUTOMATIC FLOAT SWITCH
SP-B	SMILEY ARTS BUILDING	ELEVATOR SUMP	STANCOR SV-100	16	50	30	NA							•	1.6	4.4	208	3	60	•	•									•	USE 599210 AUTOMATIC FLOAT SWITCH
SP-C	HAGGERTY ADMINISTRATION BUILDING	ELEVATOR SUMP	STANCOR SV-100	24	50	30	NA							•	1.6	4.4	208	3	60	•	•									•	USE 599210 AUTOMATIC FLOAT SWITCH
SP-D	LECTURE CENTER	ELEVATOR SUMP	STANCOR SV-100	18	50	30	NA							•	1.6	4.4	208	3	60	•	•									•	USE 599210 AUTOMATIC FLOAT SWITCH
SP-E-1	SOJOURNER TRUTH LIBRARY	ELEVATOR SUMP	STANCOR SV-100	16	50	30	NA							•	1.6	4.4	208	3	60	•	•									•	USE 599210 AUTOMATIC FLOAT SWITCH
SP-E-2	SOJOURNER TRUTH LIBRARY	ELEVATOR SUMP	STANCOR SV-100	20	50	30	NA							•	1.6	4.4	208	3	60	•	•									•	USE 513393 OIL MINDER CONTROLS
SP-E-3	SOJOURNER TRUTH LIBRARY	ELEVATOR SUMP	STANCOR SV-100	16	50	30	NA							•	1.6	4.4	208	3	60	•	•									•	USE 513393 OIL MINDER CONTROLS
SP-F	STUDENT UNION BUILDING	ELEVATOR SUMP	STANCOR SV-100	24	50	30	NA							•	1.6	4.4	208	3	60	•	•									•	USE 599210 AUTOMATIC FLOAT SWITCH

NOTE:
1. INSTALL AS PER MANUFACTURER'S RECOMMENDATION.



CONSULTANTS:



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10/03/2022 ISSUED FOR BID

Facility:
SUNY NEW PALTZ
Building Address:
1 HAWK DRIVE, NEW PALTZ, NY 12561
Building:
SOJOURNER TRUTH LIBRARY,
LECTURE CENTER,
COYKENDALL SCIENCE BUILDING,
SMILEY ARTS BUILDING,
HAGGERTY ADMINISTRATION BUILDING,
STUDENT UNION
County of: Ulster **Project No.:** 081058-00

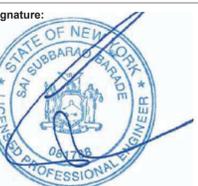


Contract Title:
UPGRADE ELEVATORS CAMPUS WIDE -
SOJOURNER TRUTH LIBRARY, LECTURE
CENTER, COYKENDALL SCIENCE
BUILDING, SMILEY ARTS BUILDING,
HAGGERTY ADMINISTRATION BUILDING,
AND STUDENT UNION

Project No.: 081058-00

Drawing Title:
PLUMBING- SYMBOLS, ABBREVIATIONS &
NOTES

Seal & Signature:



Drawn By: -
Checked By: SAI BARADE P.E.
Date: SEPTEMBER 15, 2022
Scale: AS NOTED

Drawing No.: P001.00