

General Notes:-
1. All dimensions and elevations are in Feet and Inches.
2. All the measurements are taken from Level 1 @ 100' 0".

ABBREVIATIONS

SS	SANITARY
SD	STORM DRAIN
OD	OVERFLOW STORM DRAIN
V	VENT
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
FIA	FROM ABOVE
T/A	TO ABOVE
T/B	TO BELOW
IE	INVERT ELEVATION
WCO	WALL CLEAN OUT
FD	FLOOR DRAIN
FFHP	HOSS BIBB

INSULATION SCHEDULE

SERVICE	PIPE SIZE	THICKNESS
DOMESTIC COLD WATER	UP TO 1 1/2"	1" THICKNESS
DOMESTIC HOT WATER	ABOVE 1 1/2"	1 1/2" THICKNESS
DOMESTIC HOT WATER RETURN	UP TO 1 1/2"	1" THICKNESS
STORM DRAIN ABOVE GROUND	ABOVE 1 1/2"	1 1/2" THICKNESS
	ABOVE 1 1/2"	1 1/2" THICKNESS

PIPE SLOPE SCHEDULE

SERVICE	PIPE SIZE	SLOPE
SANITARY WASTE	UP TO 2"	1/4" PER FOOT
SANITARY VENT	ABOVE 2"	1/8" PER FOOT
STORM DRAIN	ALL SIZE"	1/8" PER FOOT
OVERFLOW STORM DRAIN	ALL SIZE"	1/8" PER FOOT

FIXTURE SCHEDULE

FIXTURE	WASTE	VENT	COLD WATER	HOT WATER
DRINKING FOUNTAIN (DF)	1-1/2"	1-1/2"	1/2"	
FLOOR DRAINS/SINKS (FD/FS)	2"	1-1/2"		
HOSE BIBB (HB)			3/4"	
JANITOR'S SINK (JS)	3"	1-1/2"	1/2"	1/2"
SHOWER	2"	1-1/2"	1/2"	1/2"
LAVATORIES AND SINKS, COUNTER MOUNTED	1-1/2"	1-1/4"	1/2"	1/2"
LAVATORIES AND SINKS, WALL MOUNTED	1-1/2"	1-1/4"	1/2"	1/2"
URINAL FLUSH VALVE WALL MOUNTED (UR)	2"	1-1/4"	1"	
WATER CLOSET FLUSH VALVE WALL MOUNTED (WC)	3"	1-1/2"	1-1/4"	



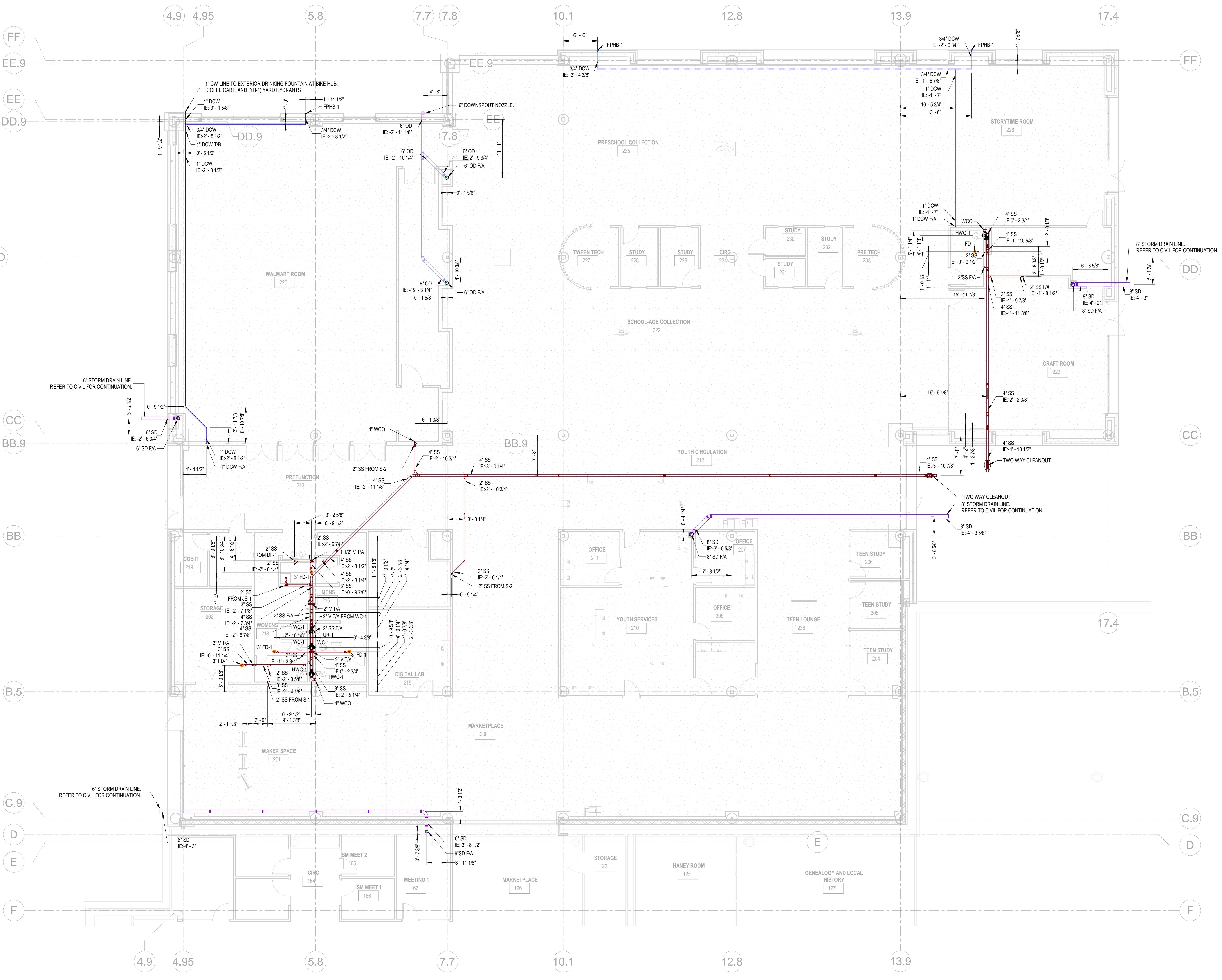
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PLUMBING UNDERGROUND SHOP DRAWING

Rev.	Date	Description	By
1	10-04-2023	ISSUED FOR REVIEW	
0	06-25-2023	ISSUED FOR REVIEW	

PROJECT NUMBER:	321031
PROJECT ISSUE DATE:	10-04-2023
DRAWN:	
CHECKED:	
CONTRACT REF:	REF
P101	



1 PLUMBING UNDERGROUND SHOP DRAWING
1/8" = 1'-0"

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