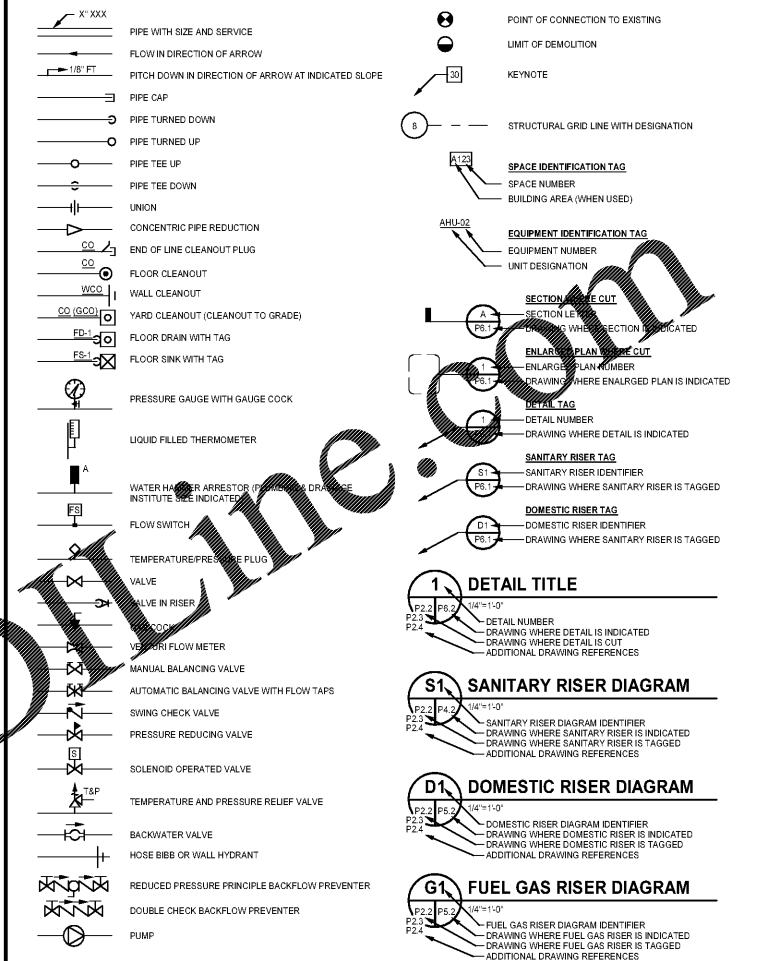


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**ABBREVIATIONS**

ABV	ABOVE	EX	EXISTING	OSD	OPEN SITE DRAIN
AAV	AIR ADMITTANCE VALVE	EXP	EXPANSION	PC	PRECAST
ADJ	ADJUSTABLE	FCO	FLOOR CLEANOUT	PCF	POUNDS PER CUBIT FOOT
ADNL	ADDITIONAL	FD	FLOOR DRAIN	PD	PUMP DISCHARGE
AF	ABOVE FINISHED FLOOR	FCC	FIRE DEPARTMENT CONNECTION	PLUMB	PLUMBING
AFG	ABOVE FINISHED GRADE	FDN	FOUNDATION DRAIN	PLYWD	PLYWOOD
AHU	AIR HANDLING UNIT	FF	FINISHED FLOOR	POLY	POLYETHYLENE
ALT	ALTERNATE	FFE	FINISHED FLOOR ELEVATION	PPT	PRESSURE PRESERVATIVE TREATED
ALUM	ALUMINUM	FG	FINISHED GRADE	PRFAB	PRECAST
AP	ACCESS PANEL	FH	FIRE HYDRANT	PROJ	PROJECT
APPR	APPROXIMATE	FHC	FIRE HOSE CABINET	PSF	POUNDS PER SQUARE FOOT
ARCH	ARCHITECTURAL	FHS	FIRE HOSE STATION	PSI	POUNDS PER SQUARE INCH
AUTO	AUTOMATIC	FIVC	FIRE VALVE CABINET	PF	PROPANE FURNACE
AVG	AVERAGE	FLR	FLOOR	PVC	POLYVINYL CHLORIDE
BFF	BELOW FINISHED FLOOR	FLSHG	FLASHING	PVMT	PAVEMENT
BFG	BELOW FINISHED GRADE	FOR	FUEL OIL RETURN	R	RISER
BLDG	BUILDING	FOS	FUEL OIL SUPPLY	RD	RADIUS
BO	BOTTOM OF	FOV	FUEL OIL VENT	RDS	ROOF DRAIN (SIDE OUTLET)
BOT	BOTTOM	FS	FLOOR SINK	REF	REFERENCE
BSMT	BASEMENT	FT	FOOT OR FEET	REGD	REQUIRED
BTWN	BETWEEN	FVC	FIRE VALVE CABINET	REQMT	REQUIREMENTS
CA	COMPRESSED AIR	G	NATURAL GAS	R	RAIN LEADER
CI	CAST IRON	GCO	GRADE CLEANOUT	RM	ROOM
CIP	CAST-IN-PLACE CONCRETE	GR	GAS WATER HEATER	RO	ROUGH OPENING
CL	CENTERLINE	HB	HORSE BIB	S	SOUTH
CLG	CEILING	HORIZ	HORIZONTAL	SAN	SANITARY
CLR	CLEAR	HP	HORSEPOWER	SCH	SCHEDULE
CMP	CORRUGATED METAL PIPE	HGS	HEATING	SD	STORM DRAIN
CNTR	COUNTER	HW	HOT WATER	SDN	STORM DRAIN NOZZLE
CO	CLEANOUT	HWR	HOT WATER RETURN	SH	SHIELD
COL	COLUMN	HWS	HOT WATER SUPPLY	SIM	SIMILAR
CONC	CONCRETE	ID	INSIDE DIAMETER	SLT	SLANT
CONCS	CONCRETE	IN	INCH	SLG	SLAB ON GRADE
CONSTR	CONSTRUCTION	INSUL	INSULATE OR INSULATION	SP	SUMP PUMP
CONT	CONTINUATION	INV	INVERT	SPEC	SPECIFICATION
CONTR	CONTRACT-OR	JAN	JANITOR	SPR	SPRINKLER
CORR	CORROSION	KITCH	KITCHEN	SQ	SQUARE
CP	CIRCULATING PUMP	KW	KITCHEN WASTE	SRD	SECONDARY ROOF DRAIN
CR	CLASSROOM	LAB	LABORATORY	SS	STAINLESS STEEL
CT	COOLING TOWER	LAV	LAVATORY	SSD	SECONDARY STORM DRAIN
CU	COPY	LB	POUNDS	STD	STANDARD
CU FT	CUBIC FEET	LF	LINEAR FOOT (FEET)	STL	STEEL
CU YD	CUBIC YARD	LP	PROPANE	STR	STRUCTURE
CW	COLD WATER	LPV	PROPANE VENT	SUSP	SUSPENDED
DB	DRY BULB	MATL	MATERIAL	TK	THICKNESS
DCW	DOMESTIC COLD WATER	MAX	MAXIMUM	TLT	TOILET
DEMO	DEMOLISH OR DEMOLITION	MECH	MECHANICAL	TSL	TOP OF SLAB
DF	DRINKING FOUNTAIN	MED	MEDIUM	TSSL	DOMESTIC TEMPERED WATER (90° F)
DHR	DOMESTIC HOT WATER RETURN	MFR	MANUFACTURER	TW	TYPICAL
DHR(140)	DOMESTIC HOT WATER RETURN (140°)	MH	MANHOLE	UNO	UNLESS NOTED (INDICATED) OTHERWISE
DHW	DOMESTIC HOT WATER	MIN	MINIMUM	V	VENT
DHM(140)	DOMESTIC HOT WATER (140°)	MISC	MISCELLANEOUS	VAC	VACUUM
DI	DROP INLET	MTD	MOUNTED	VB	VACUUM BREAKER
DIA	DIAMETER	N	NORTH	VERT	VERTICAL
DIP	DUCTILE IRON PIPE	NA	NOT APPLICABLE/AVAILABLE	VTR	VENT THROUGH ROOF
DN	DOWN	NC	NORMALLY CLOSED	W	WEST
DS	DRAINPOINT	NG	NATURAL GAS	W/O	WITHOUT
DT	DRAIN TILE	NGV	NATURAL GAS VENT	WB	WATER BOX
DTL	DETAIL	NO	NOT IN CONTRACT	WC	WATER CLOSET
DTW	DOMESTIC TEMPERED WATER	NO	NORMALLY OPEN	WCL	WALL CLEANOUT
DWG	DRAWING	NO. (#)	NUMBER	WHA	WATER HAMMER ARRESTOR WITH SIZE
E	EAST	NOM	NOMINAL	WHP	WATER SOURCE HEAT PUMP
ELEC	ELECTRICAL	OC	ON CENTER	WVF	WIRE FABRIC
EPBD	ELECTRICAL PANELBOARD	OD	OUTSIDE DIAMETER	WV	WIRE MESH
EQ	EQUAL	OFI	OWNER FURNISHED CONTRACTOR INSTALLED	X	TRANSFER
EQUIP	EQUIPMENT	OFF	OFFICE		
ETR	EXISTING TO REMAIN	OH	OVERHEAD		
EWC	ELECTRIC WATER COOLER	OPNG	OPENING		
EVH	ELECTRIC WATER HEATER	OPP	OPPOSITE		

**GRAPHICS SYMBOLS LEGEND**



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**MARION COUNTY LEC**

591492  
MARION COUNTY  
2715 EAST HWY 76, MULLINS, SC 29574

PROJECT NO:	591492
DATE:	OCTOBER 30, 2020
REVISIONS	
DATE	DESCRIPTION

**GENERAL NOTES**

A. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.

B. COORDINATE PIPING LOCATIONS AND INSTALLATION WITH EACH TRADE TO AVOID CONFLICTS WITH OTHER TRADES.

C. PROVIDE FLOOR CLEANOUTS INDICATED FLUSH WITH FLOOR FINISHES.

D. PROVIDE CLEANOUTS WHERE INDICATED AND ADDITIONAL CLEANOUTS AS REQUIRED BY LOCAL CODE.

E. REFER TO DRAWINGS FROM EACH DISCIPLINE BEFORE ROUGHING-IN PLUMBING FIXTURES.

F. OBTAIN DIMENSIONS AND ROUTING IN FIELD BEFORE INSTALLATION OF PLUMBING AND FIXTURES.

G. PROVIDE ISOLATION VALVES IN ACCORDANCE WITH DIAGRAMS, DETAILS, AND DIVISION [1]5[22] SPECIFICATIONS.

H. REFER TO STRUCTURAL DRAWINGS FOR DETAILS AND MAXIMUM SPACING REQUIREMENTS REGARDING HANGER ATTACHMENTS TO STEEL BAR JOISTS.

**GENERAL DATA**

PLUMBING GENERAL DATA	
Item	Value
SERVICE SIZING	
INSTANTANEOUS DEMAND (GPM)	130
SUPPLY FIXTURE UNITS (SFU)	333
DRAINAGE FIXTURE UNITS (DFU)	147
STORM DRAINAGE	
AREA OF ROOF (SQUARE FEET)	3360
AREA OF WALL ABOVE ADJACENT TO ROOF (SQUARE FEET)	0
TOTAL ROOF DRAINAGE (SQUARE FEET)	3360
WATER HEATERS	
NUMBER	2
GAL WATER REQUIRED	446
FUEL USED	NATURAL GAS

LEGENDS, ABBREVIATIONS AND GENERAL NOTES

**P0.1**