

### GENERAL NOTES

1. PIPING AND EQUIPMENT IS SHOWN DIAGRAMMATICALLY. THE ACTUAL ROUTING OF PIPING AND EXACT LOCATION OF EQUIPMENT SHALL BE DETERMINED IN THE FIELD.
2. REVIEW AND COORDINATE WITH THE OTHER TRADES (CIVIL, STRUCTURAL, ARCHITECTURAL, FIRE PROTECTION, HVAC, AND ELECTRICAL).
3. FURNISH AND INSTALL ALL NECESSARY PIPING, EQUIPMENT SUPPORTS AND ANY EQUIPMENT NOT SHOWN ON DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS BUT NECESSARY TO PROVIDE A COMPLETE AND WORKABLE SYSTEM.
4. PROVIDE ACCESSIBLE SHUTOFF VALVES ON ALL BRANCH PIPING AND ON ALL SUPPLY PIPING TO INDIVIDUAL FIXTURES AND EQUIPMENT.
5. PROVIDE ACCESS TO ALL EQUIPMENT REQUIRING PERIODIC SERVICE AND MAINTENANCE.
6. FURNISH ACCESS PANELS TO THE GENERAL CONTRACTOR FOR INSTALLATION UNDER THE RELATED TRADES.
7. PITCH ALL WATER LINES TO DRAIN.
8. INSTALL HORIZONTAL RUNS OF WATER PIPING AS HIGH AS POSSIBLE AND PROVIDE DRAIN-OFFS AT ALL LOW POINTS.
9. HOT WATER TAKEOFFS SHALL HAVE NOT LESS THAN THREE ELBOW SWINGS.
10. PROVIDE DRAIN VALVE ON HOUSE SIDE OF WATER METER.
11. PIPING SHALL RUN CONCEALED IN ALL AREAS WITH THE EXCEPTION OF MECHANICAL ROOMS, AREAS WHERE NO CEILING EXISTS OR WHERE NOTED ON THE PLANS.
12. INSTALL DIELECTRIC COUPLINGS BETWEEN DISSIMILAR MATERIALS.
13. PROVIDE DANDY CLEANOUTS AT THE BASE OF ALL SANITARY AND RAINWATER STACKS.
14. PROVIDE DRIP LEGS FOR ALL GAS RISERS.
15. AN AIR GAP OF AT LEAST TWICE THE EFFECTIVE DIAMETER OF THE DRAIN SERVED SHALL BE PROVIDED ON ALL EQUIPMENT DRAINS PIPED TO FLOOR DRAINS.
16. REQUIRED FIRE RESISTANCE RATING OF FLOORS, WALLS AND CEILINGS SHALL BE MAINTAINED WHEN PIPE PENETRATIONS ARE MADE.
17. REFER TO RISER DIAGRAMS AND DETAILS FOR PIPE AND EQUIPMENT SIZES NOT SHOWN ON THE PLANS.
18. ALL WORK SHOWN ON RISER DIAGRAMS BUT NOT ON PLANS OR VICE VERSA SHALL BE INCLUDED AS IF SHOWN ON BOTH.

### ABBREVIATIONS

ACT	ACOUSTICAL TILE
AFF	ABOVE FINISH FLOOR
AP	ACCESS PANEL
ARCH	ARCHITECT
BLDG	BUILDING
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CI	CAST IRON
CLG	CEILING
CLDI	CEMENT LINED DUCTILE IRON
CO	CLEANOUT
CONC	CONCRETE
CONT	CONTINUATION
CONTR	CONTRACTOR
CP	CHROME PLATED
CW	COLD WATER
DCVA	DOUBLE CHECK VALVE ASSEMBLY
DIA	DIAMETER
DN	DOWN
DWG	DRAWING
EC	ELECTRICAL CONTRACTOR
EL/ELEV	ELEVATION
FCO	FLOOR CLEANOUT
FFE	FINISH FLOOR ELEVATION
F#	FIXTURE NUMBER
FLR	FLOOR
FP	FIRE PROTECTION
FS	FLOW SWITCH
FT	FOOT
FV	FLUSH VALVE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GI	GREASE INTERCEPTOR
GPF	GALLON PER FLUSH
GPM	GALLONS PER MINUTE
HC	HANDICAPPED
HW	HOT WATER
HWR	HOT WATER RETURN
ID	INSIDE DIAMETER
INV	INVERT
IW	INDIRECT WASTE
LPC	LIMIT OF PLUMBING CONTRACTOR
MECH	MECHANICAL
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NTS	NOT TO SCALE
NIC	NOT IN CONTRACT
OD	OUTSIDE DIAMETER
OED	OPEN END DRAIN
PC	PLUMBING CONTRACTOR
PLBG	PLUMBING
PSI	POUNDS PER SQUARE INCH
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
SA	SHOCK ABSORBER
SPEC	SPECIFICATION
SS	SOIL STACK
SV	SPECIAL VENT
SVTR	SPECIAL VENT THRU ROOF
SW	SPECIAL WASTE
ST.ST.	STAINLESS STEEL
T	P-TRAP
TW	TEMPERED WATER
TYP	TYPICAL
V	VENT
VB	VACUUM BREAKER
VS	VENT STACK
VTR	VENT THRU ROOF
W	WASTE

### VALVE LEGEND

	BALL VALVE
	BALL VALVE (NORMALLY CLOSED)
	GATE VALVE
	GATE VALVE (NORMALLY CLOSED)
	OS&Y OUTSIDE SCREW AND YOKE VALVE
	BUTTERFLY VALVE
	CHECK VALVE
	BALL VALVE (GAS)
	GAS COCK
	PLUG VALVE
	MV MIXING VALVE
	BALANCING VALVE
	ANGLE VALVE
	T&P TEMPERATURE AND PRESSURE RELIEF VALVE
	VACUUM RELIEF VALVE
	AQUASTAT
	THERMOMETER
	PRV PRESSURE REDUCING/REGULATING VALVE
	PG PRESSURE GAUGE
	BACK WATER VALVE
	GLOBE VALVE
	FLOW SWITCH
	SOLENOID VALVE
	NEEDLE VALVE
	MOTOR OPERATED GATE VALVE
	MOTOR OPERATED BALL VALVE

### DESIGNATION INDICATOR

	DETAIL DESIGNATION NUMBER
	DETAIL DESIGNATION DRAWING
	RISER SERVICE DESIGNATION
	RISER NUMBER DESIGNATION
	RISER DESIGNATION DRAWING
	SECTION DESIGNATION LETTER
	SECTION DESIGNATION DRAWING

### GENERAL

	FD FLOOR DRAIN
	RD ROOF DRAIN
	TD TRENCH DRAIN
	AD AREA DRAIN
	CO CLEANOUT
	FCO FLOOR CLEANOUT
	GCO GRADE CLEANOUT
	P-TRAP
	ELBOW UP OR RISE
	ELBOW DOWN OR DROP
	CAP OR END OF PIPE
	HB HOSE BIBB
	WH WALL HYDRANT
	CA COMPRESSED AIR STATION SEE DETAIL 06 ON PLM-600
	TEE LOOKING UP
	TEE LOOKING DOWN
	UNION
	VIV VALVE IN VERTICAL
	RPBP REDUCED PRESSURE ZONE BACKFLOW PREVENTER
	STRAINER
	WHA/SA WATER HAMMER ARRESTOR/SHOCK ABSORBER
	DIRECTION OF SLOPE
	CNR CONCENTRIC REDUCER
	PIPE SLEEVE
	ECC ECCENTRIC REDUCER
	DOUBLE WALL PIPING
	PIPE ANCHOR
	PIPE GUIDE
	EXPANSION JOINT
	FLEXIBLE CONNECTOR
	IN-LINE FILTER
	FLOW METER
	LIMIT OF WORK
	HC HANDICAPPED ACCESSIBLE
	NUM KEY NOTE DESIGNATION
	TP TRAP PRIMER

### PIPING LEGEND

	CW COLD WATER
	COLD WATER BELOW SLAB
	HW HOT WATER
	HOT WATER BELOW SLAB
	HWR HOT WATER RETURN
	HOT WATER RETURN BELOW SLAB
	S or W SOIL OR WASTE ABOVE GROUND
	S or W SOIL OR WASTE BELOW SLAB
	V VENT ABOVE GROUND
	V VENT BELOW SLAB
	SW SPECIAL WASTE ABOVE GROUND
	SW SPECIAL WASTE BELOW SLAB
	SV SPECIAL VENT ABOVE GROUND
	SV SPECIAL VENT BELOW SLAB
	RL RAIN LEADER ABOVE GROUND
	RL RAIN LEADER BELOW SLAB
	IW INDIRECT WASTE
	G NATURAL GAS PIPING
	GV GAS VENT PIPING
	TW TEMPERED WATER
	A,CA COMPRESSED AIR
	NP NPCW NON POTABLE COLD WATER
	TP TRAP PRIMER

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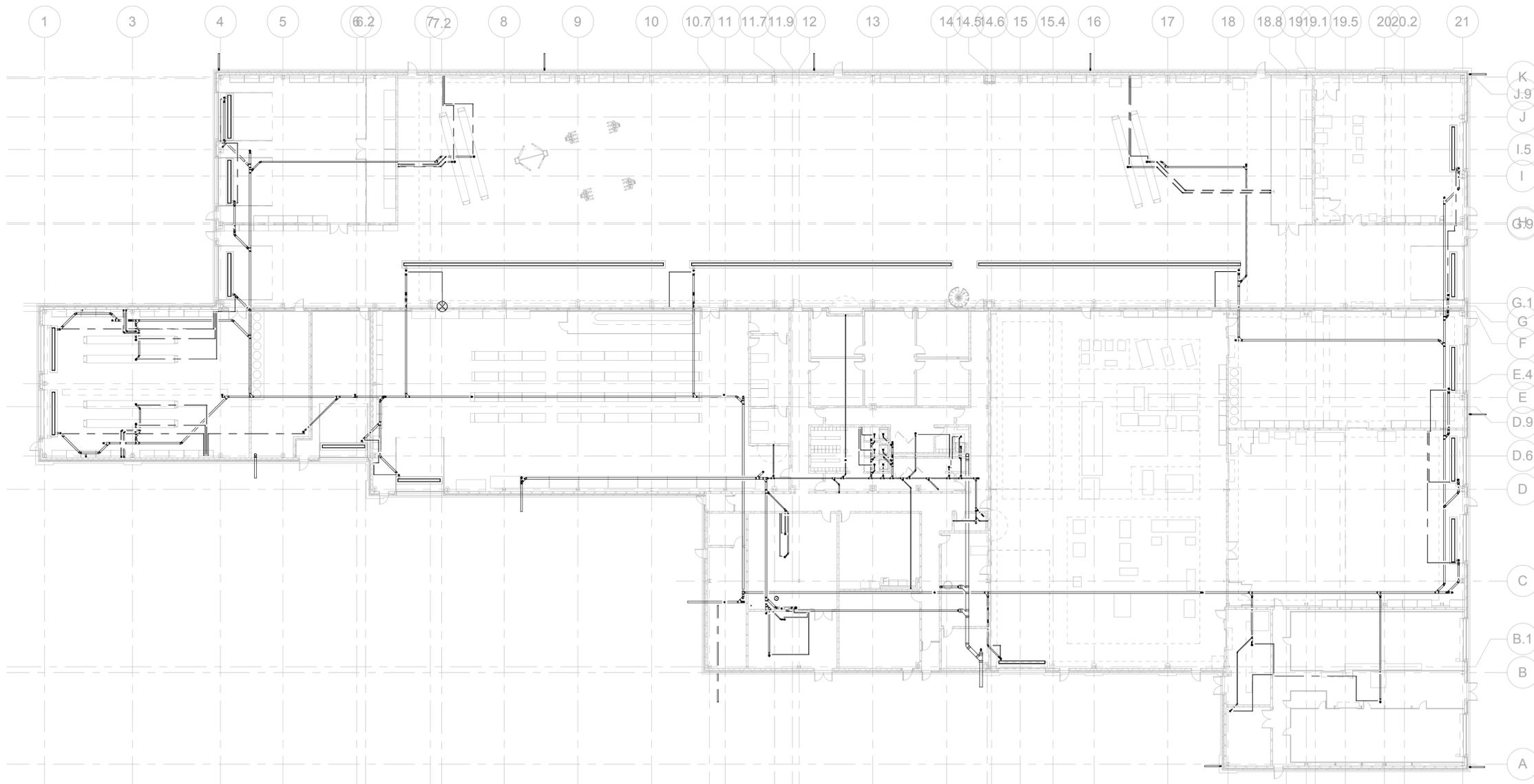
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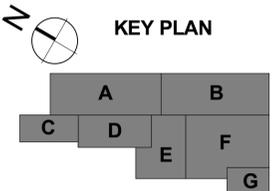
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-002**

SHEET NO.  
**09.02**



1 PLUMBING - 00 FOUNDATION OVERALL  
SCALE: 3/64" = 1'-0"



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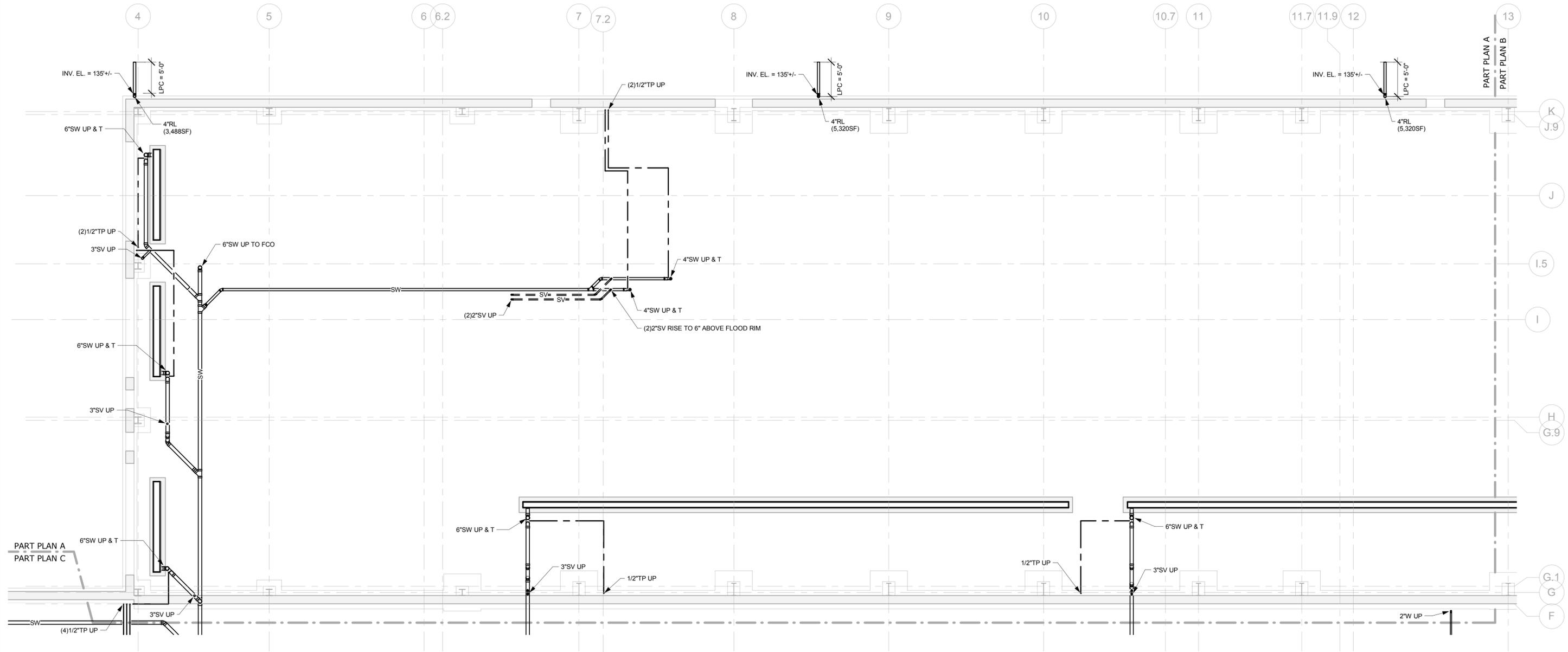
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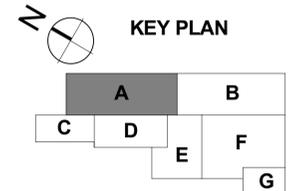
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-100U**

SHEET NO.  
**09.03**



1 PLUMBING - FOUNDATION - PART PLAN A - NORTH REPAIR BAYS  
SCALE: 1/8" = 1'-0"



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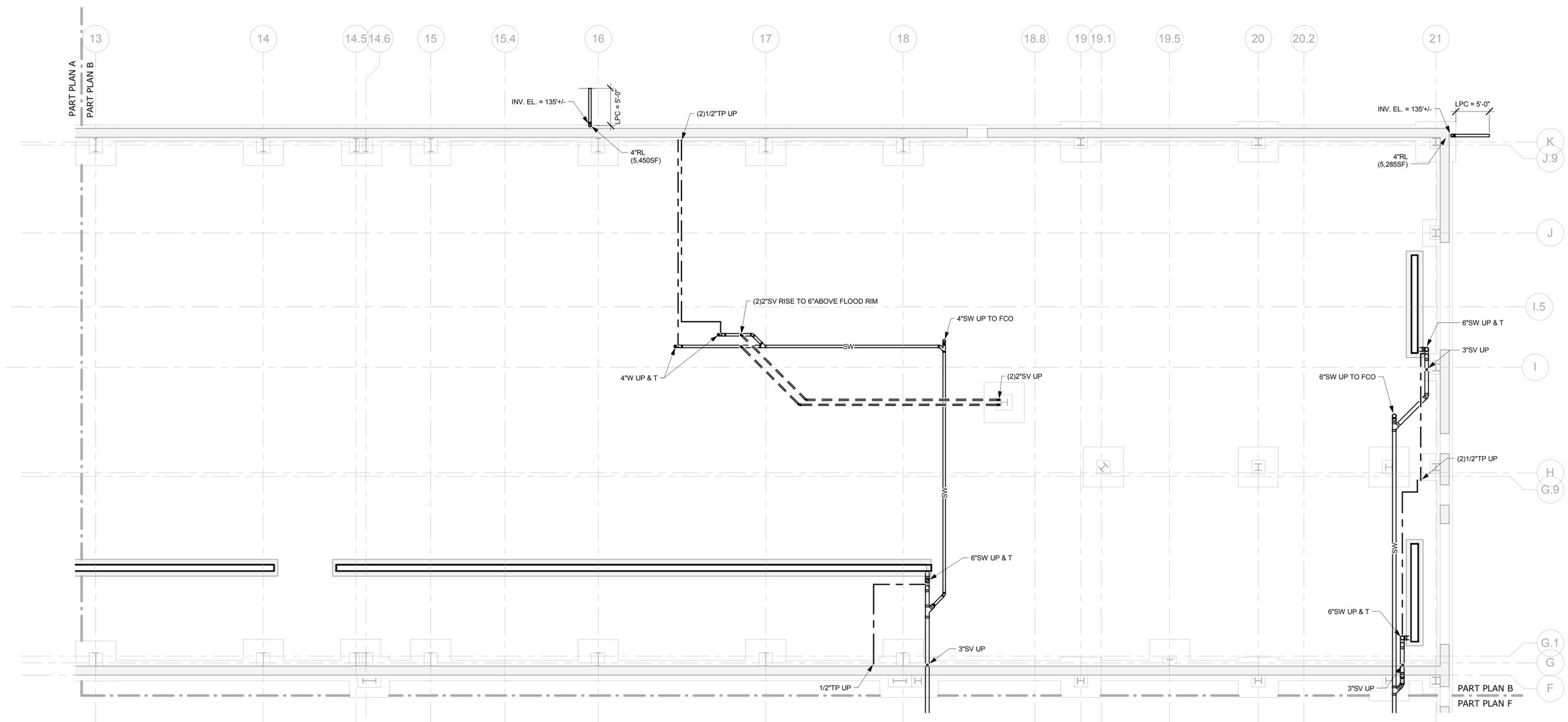


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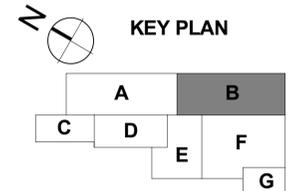
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**PLUMBING UNDERGROUND - PART PLAN A**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-101U**  
SHEET NO.  
**09.04**



1 PLUMBING - FOUNDATION - PART PLAN B - SOUTH REPAIR BAYS  
SCALE: 1/8" = 1'-0"



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**REPAIR FACILITY**

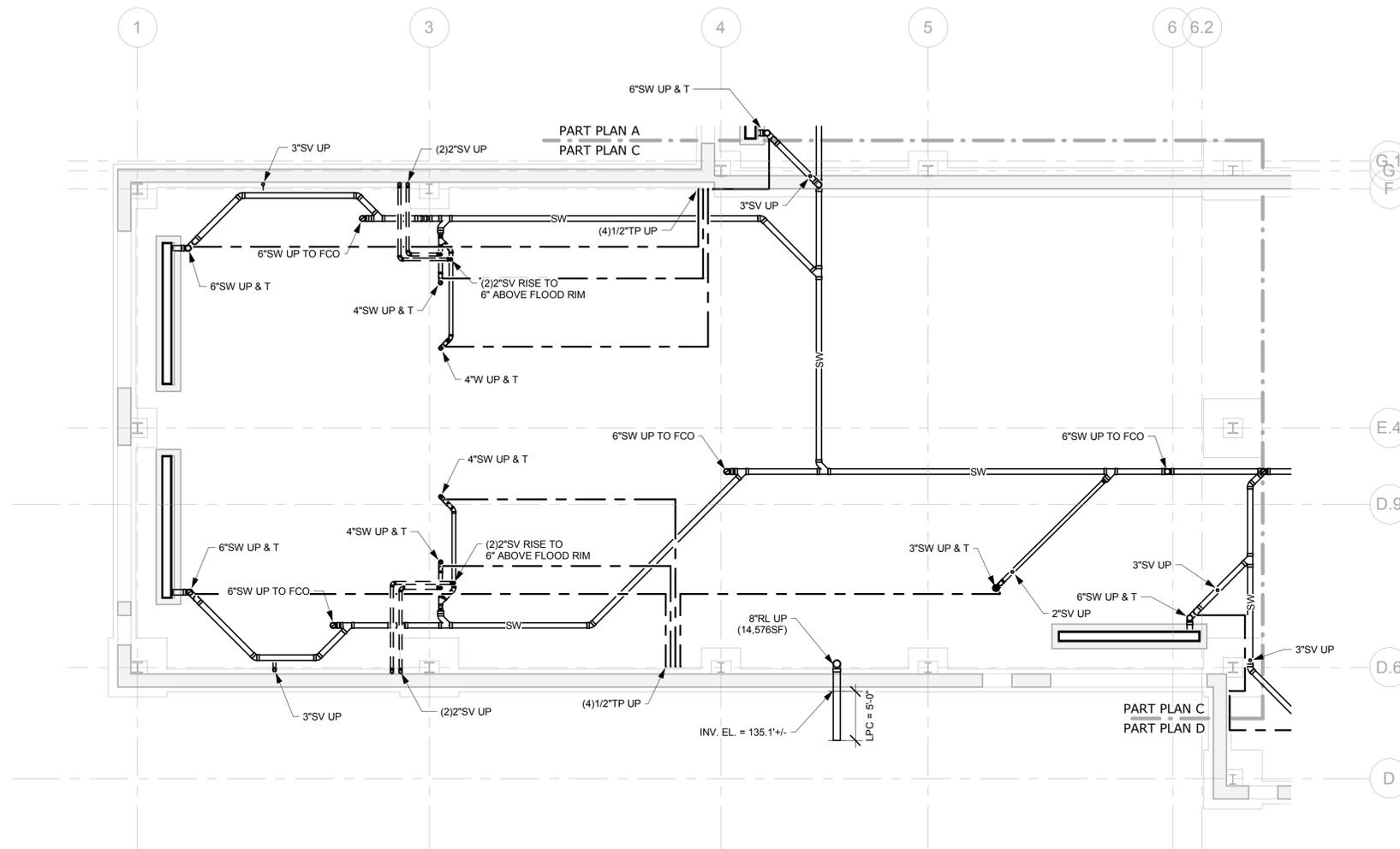
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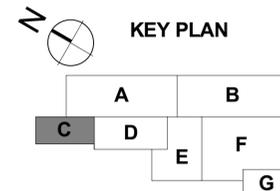
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**118-0167**

DRAWING NO.  
**PLM-102U**

SHEET NO.  
**09.05**



1 PLUMBING - FOUNDATION - PART PLAN C - LUBE & WASH BAYS  
SCALE: 1/8" = 1'-0"



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**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt



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**REPAIR FACILITY**

TOWN

**ROCKY HILL**

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PART PLAN C**

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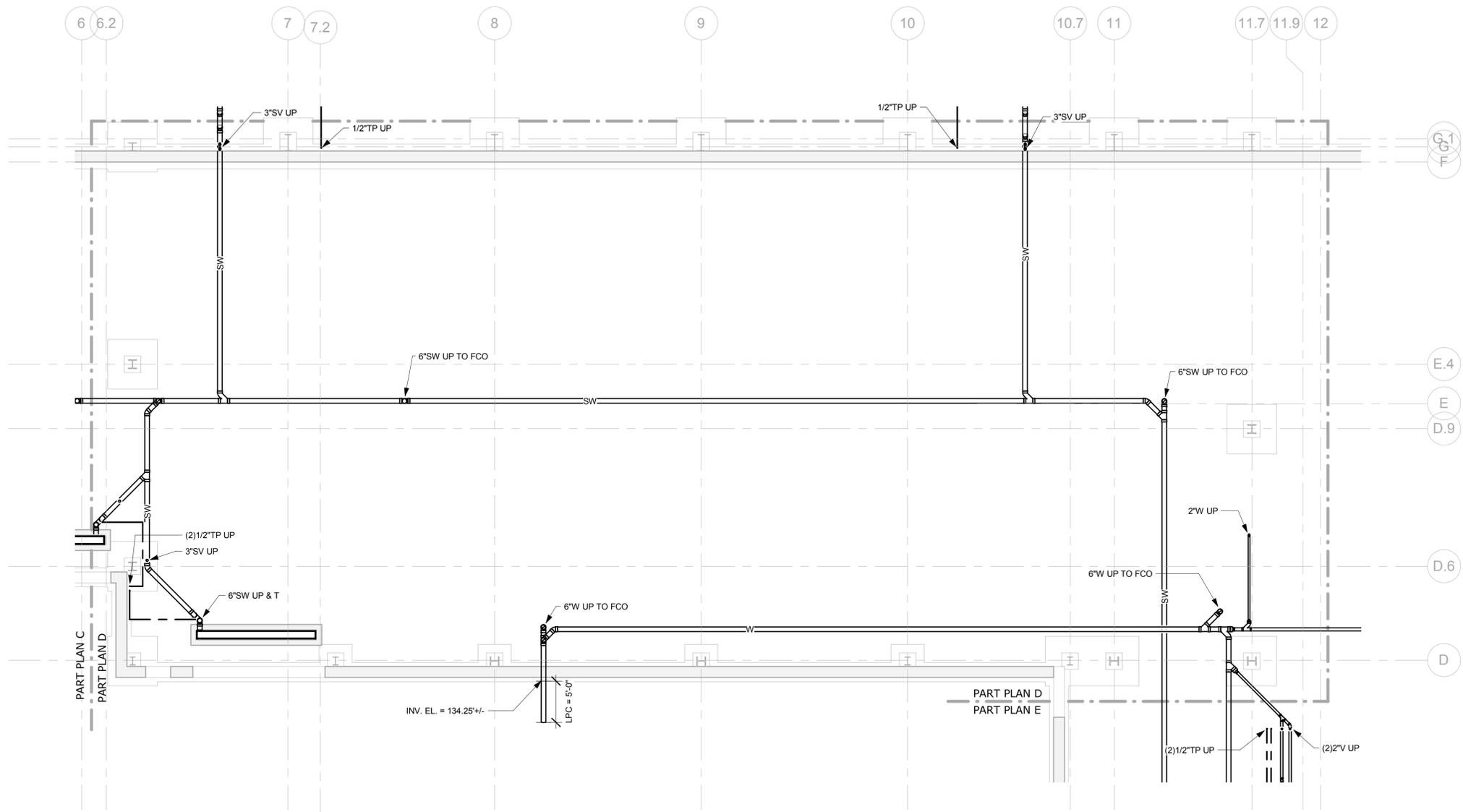
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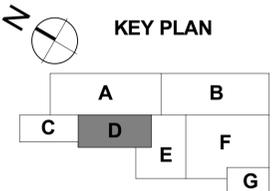
**PLM-103U**

SHEET NO.

**09.06**



1 PLUMBING - FOUNDATION - PART PLAN D - STORES  
SCALE: 1/8" = 1'-0"



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**REPAIR FACILITY**

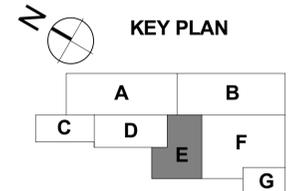
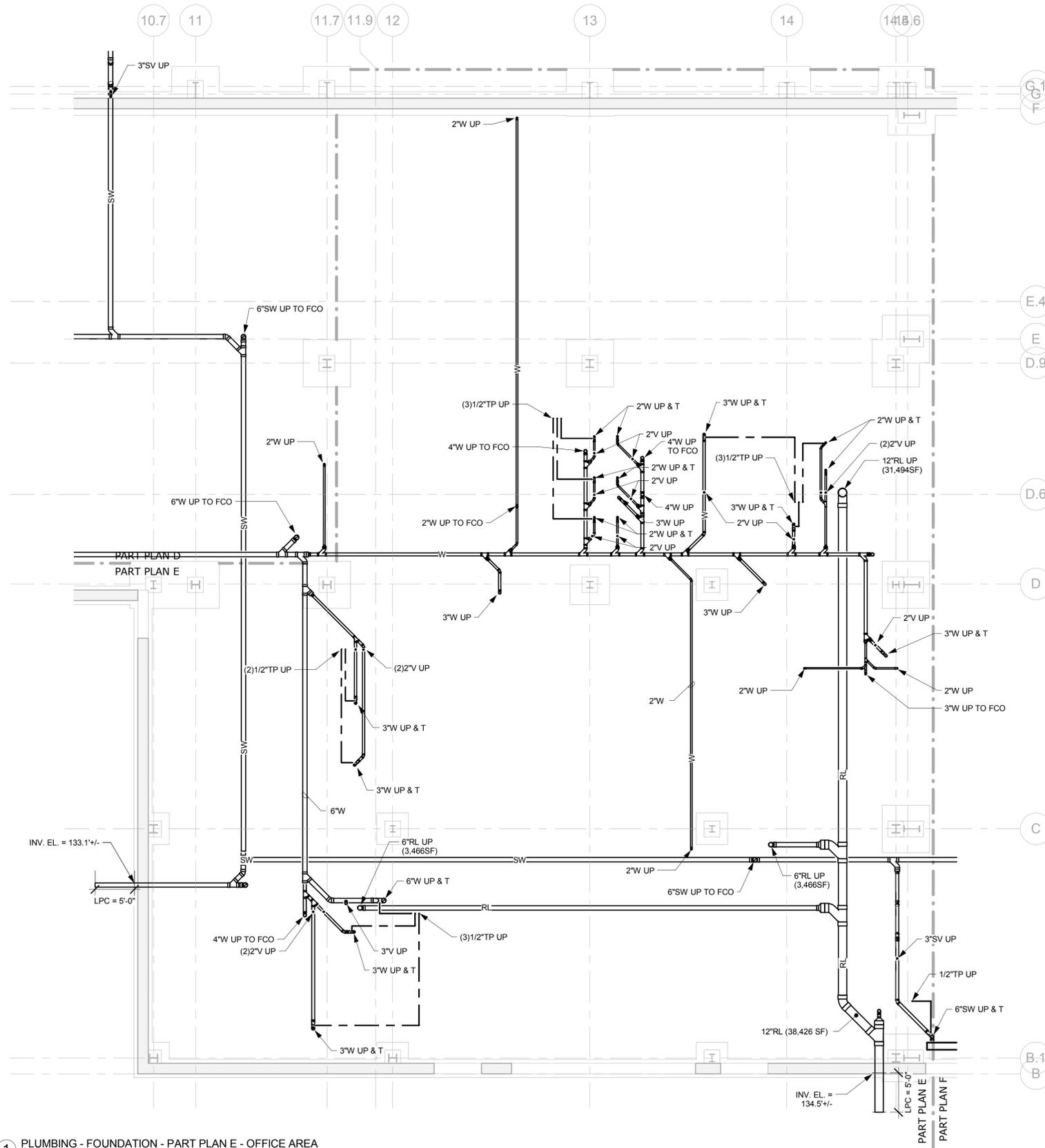
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DRAWING TITLE  
**PLUMBING UNDERGROUND - PART PLAN D**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-104U**

SHEET NO.  
**09.07**



1 PLUMBING - FOUNDATION - PART PLAN E - OFFICE AREA  
SCALE: 1/8" = 1'-0"

NO.	Revision Description	Date

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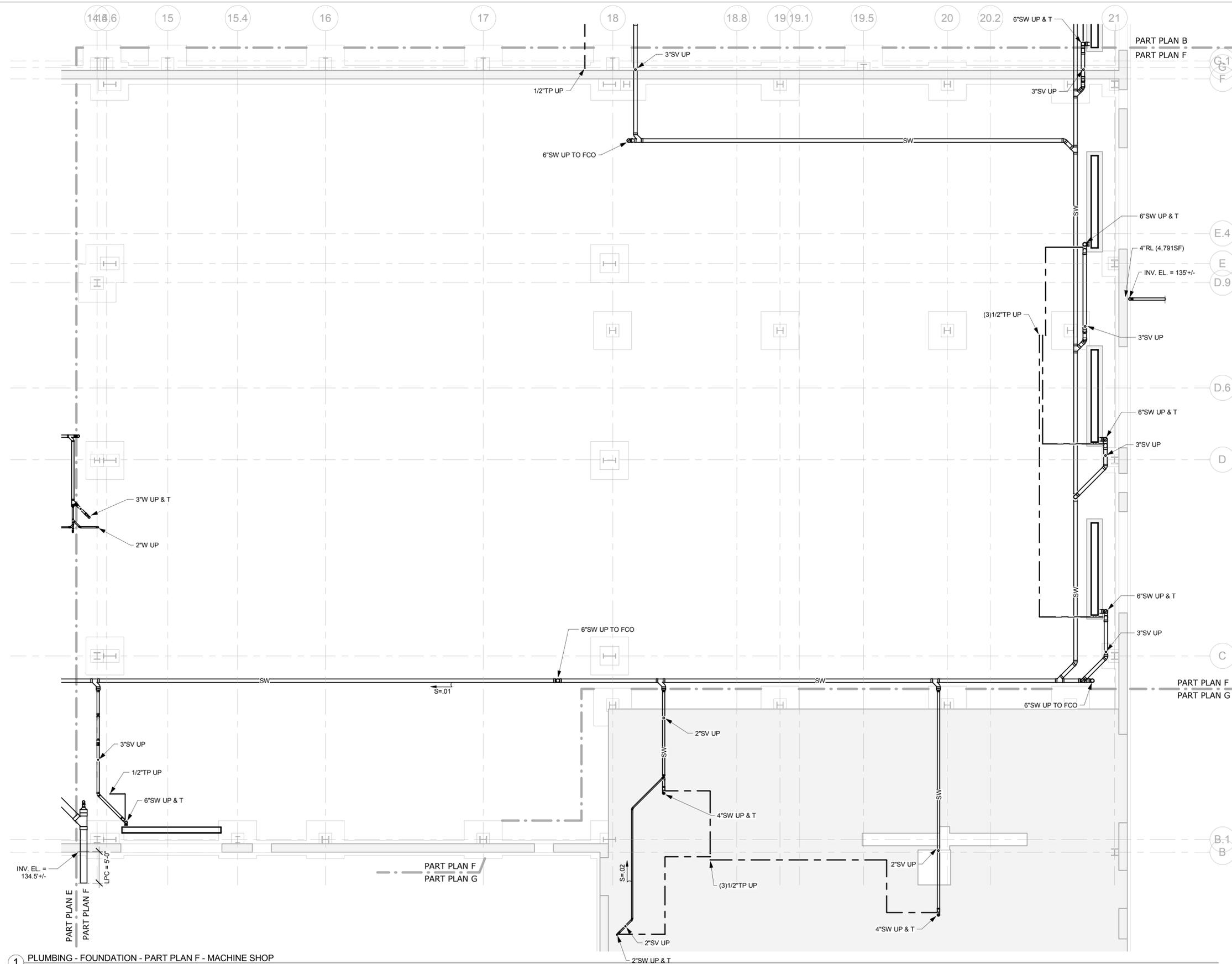


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**REPAIR FACILITY**

TOWN  
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DRAWING TITLE  
**PLUMBING UNDERGROUND - PART PLAN E**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-105U**  
SHEET NO.  
**09.08**



1 PLUMBING - FOUNDATION - PART PLAN F - MACHINE SHOP  
SCALE: 1/8" = 1'-0"

NO.	Revision Description	Date

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PROJECT TITLE  
**REPAIR FACILITY**

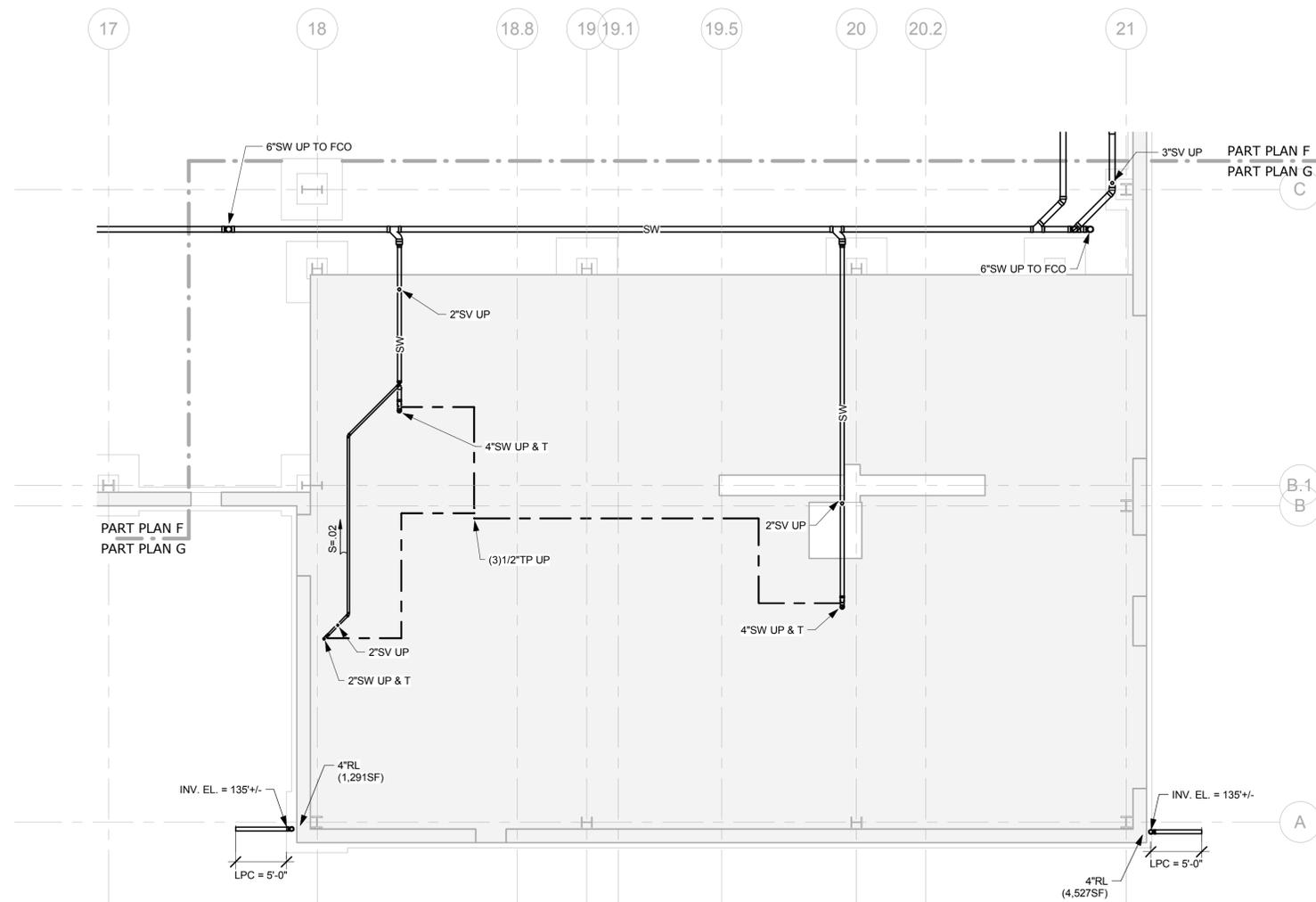
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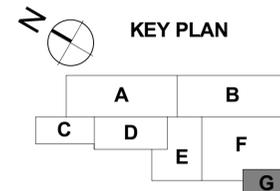
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-106U**

SHEET NO.  
**09.09**



1 PLUMBING - FOUNDATION - PART PLAN G - PAINT AREA  
SCALE: 1/8" = 1'-0"



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1/8" = 1'-0"



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PROJECT TITLE

**REPAIR FACILITY**

TOWN

**ROCKY HILL**

DRAWING TITLE  
**PLUMBING UNDERGROUND -  
PART PLAN G**

PROJECT NO.

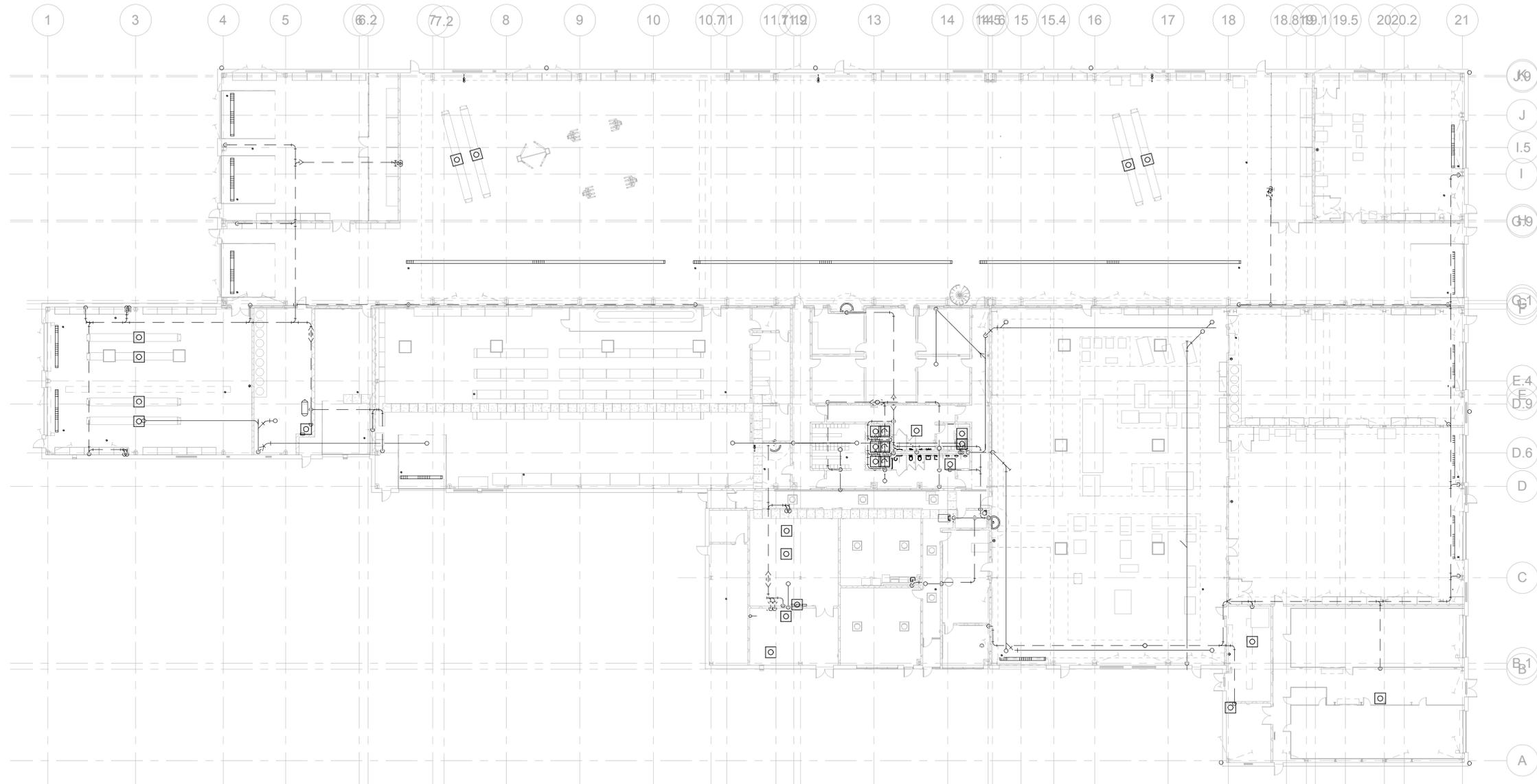
**118-0167**

DRAWING NO.

**PLM-107U**

SHEET NO.

**09.10**



1 PLUMBING - 01 DRAINAGE GROUND LEVEL OVERALL  
SCALE: 3/64" = 1'-0"

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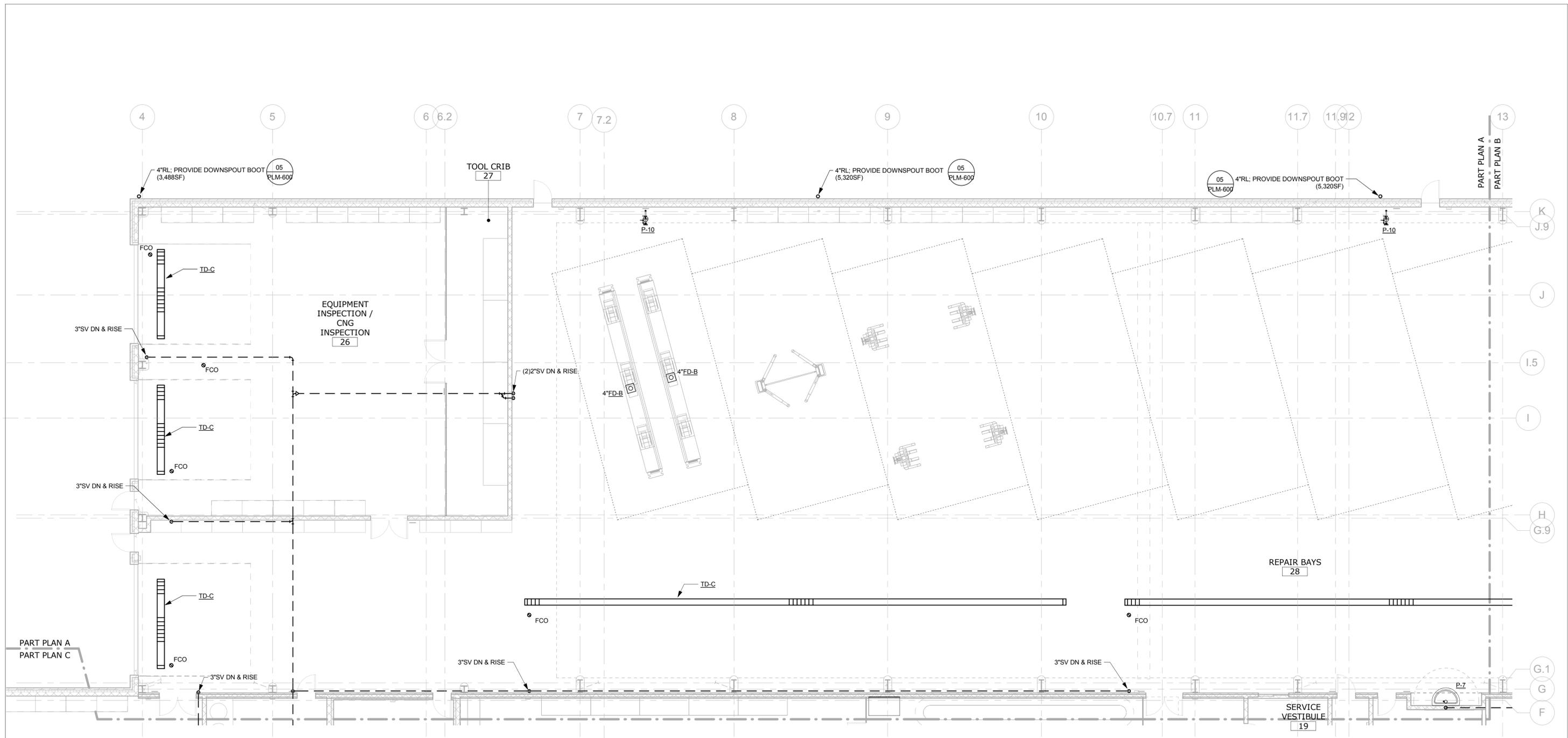
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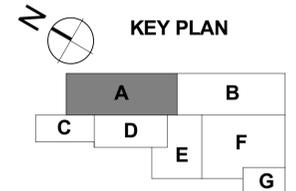
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-100**

SHEET NO.  
**09.11**



1 PLUMBING - DRAINAGE - PART PLAN A - NORTH REPAIR BAY  
SCALE: 1/8" = 1'-0"



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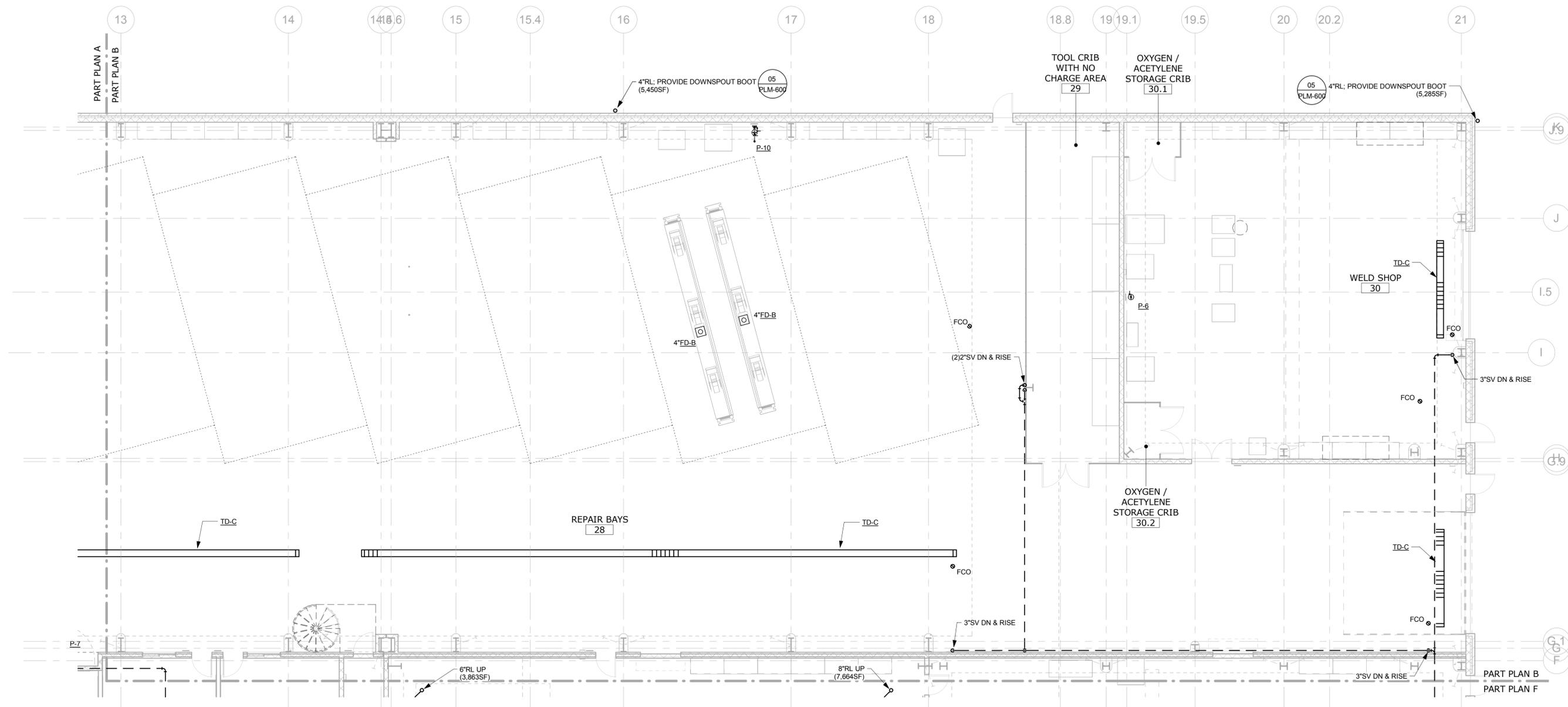


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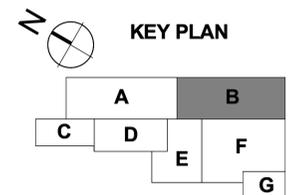
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**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING DRAINAGE - PART PLAN A**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-101**  
SHEET NO.  
**09.12**



1 PLUMBING - DRAINAGE - PART PLAN B - SOUTH REPAIR BAYS  
 SCALE: 1/8" = 1'-0"



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PROJECT TITLE  
**REPAIR FACILITY**

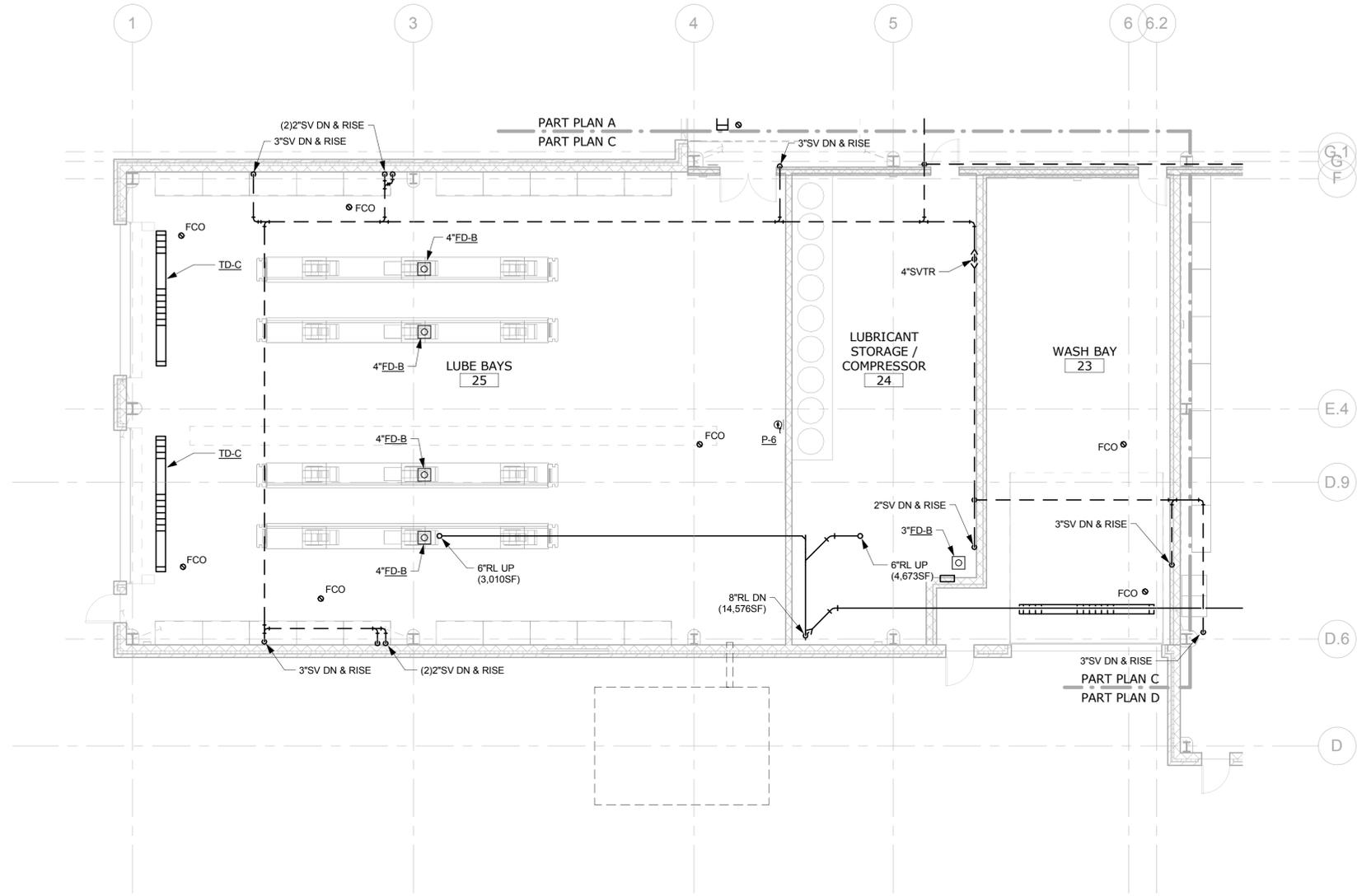
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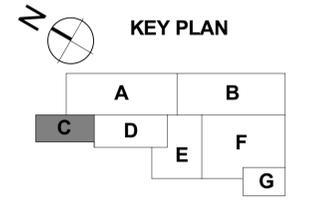
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**118-0167**

DRAWING NO.  
**PLM-102**

SHEET NO.  
**09.13**



1 PLUMBING - DRAINAGE - PART PLAN C - LUBE & WASH BAYS  
SCALE: 1/8" = 1'-0"



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**REPAIR FACILITY**

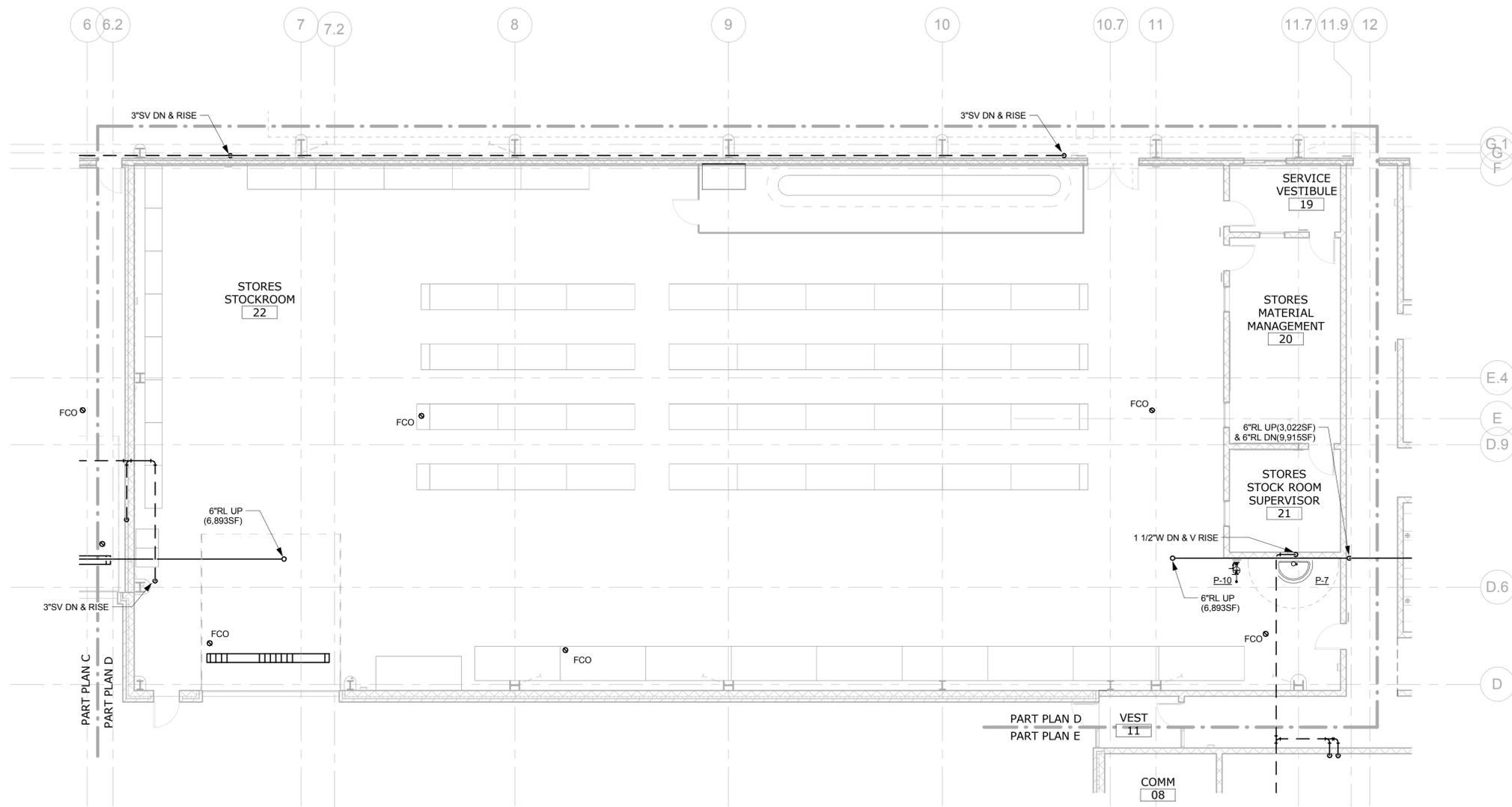
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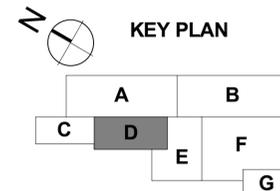
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**118-0167**

DRAWING NO.  
**PLM-103**

SHEET NO.  
**09.14**



1 PLUMBING - DRAINAGE - PART PLAN D - STORES  
SCALE: 1/8" = 1'-0"



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**RHL**

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SCALE  
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PROJECT TITLE  
**REPAIR FACILITY**

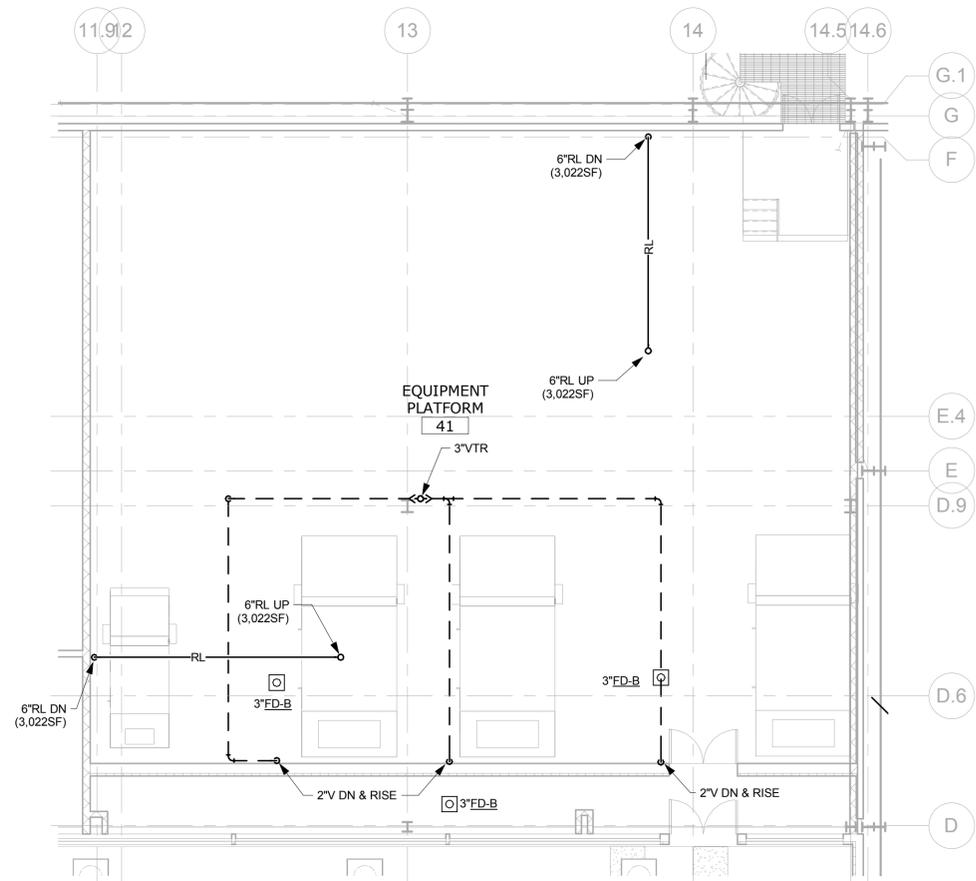
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DRAWING TITLE  
**PLUMBING DRAINAGE - PART PLAN D**

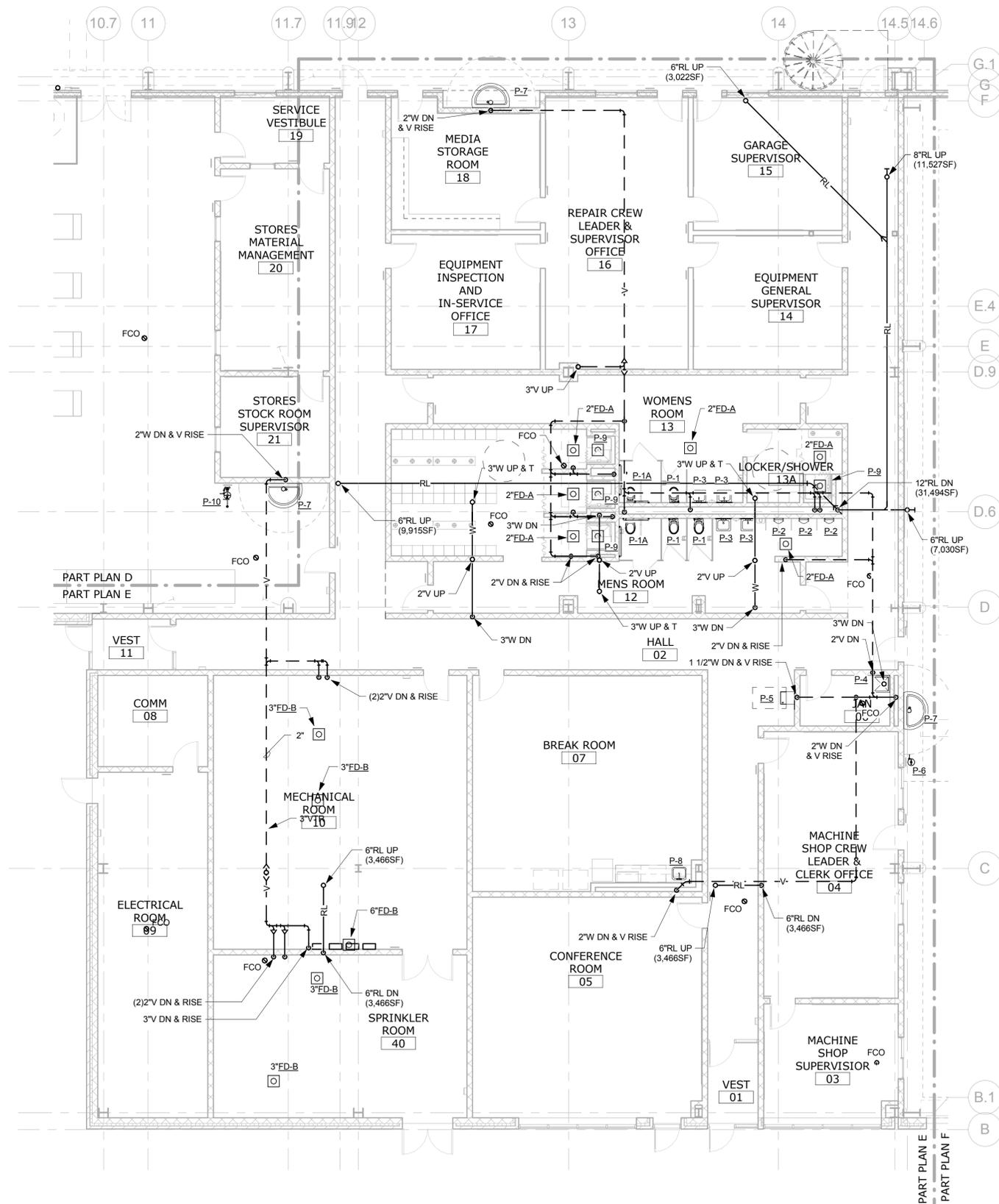
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-104**

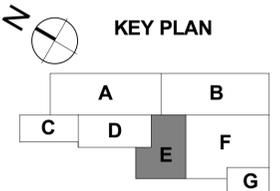
SHEET NO.  
**09.15**



2 PLUMBING - DRAINAGE - EQUIPMENT PLATFORM  
SCALE: 1/8" = 1'-0"



1 PLUMBING - DRAINAGE - PART PLAN E - OFFICE AREA  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

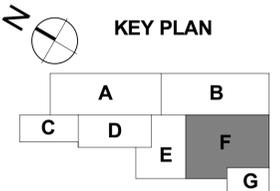
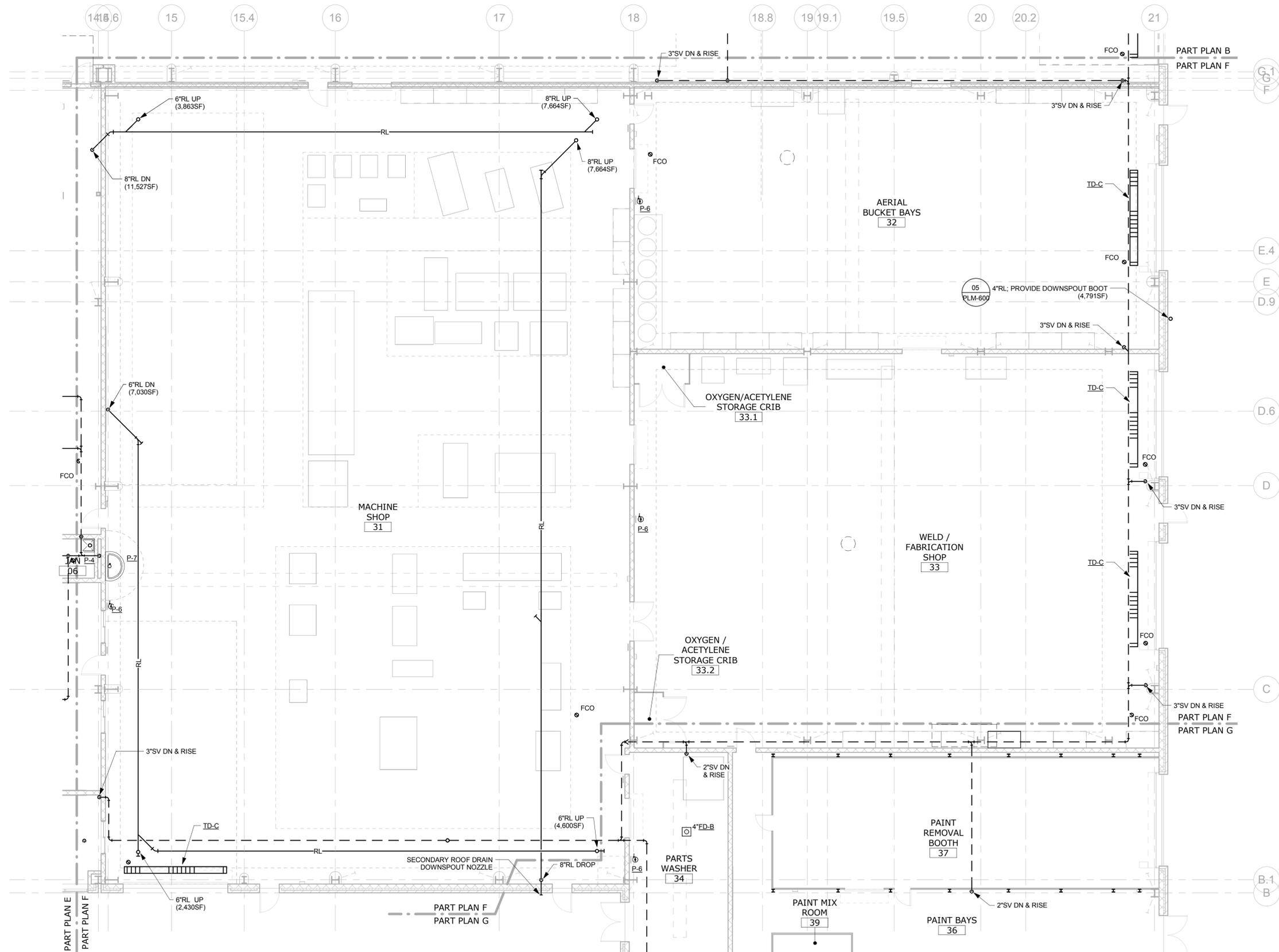
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CHECKED BY:  
**RSL**  
SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:  
PROJECT TITLE  
**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING DRAINAGE - PART PLAN E & PLATFORM**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-105**  
SHEET NO.  
**09.16**



1 PLUMBING - DRAINAGE - PART PLAN F - MACHINE SHOP  
SCALE: 1/8" = 1'-0"

NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:16:55 PM

DESIGNER/DRAFTER  
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CHECKED BY:  
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SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

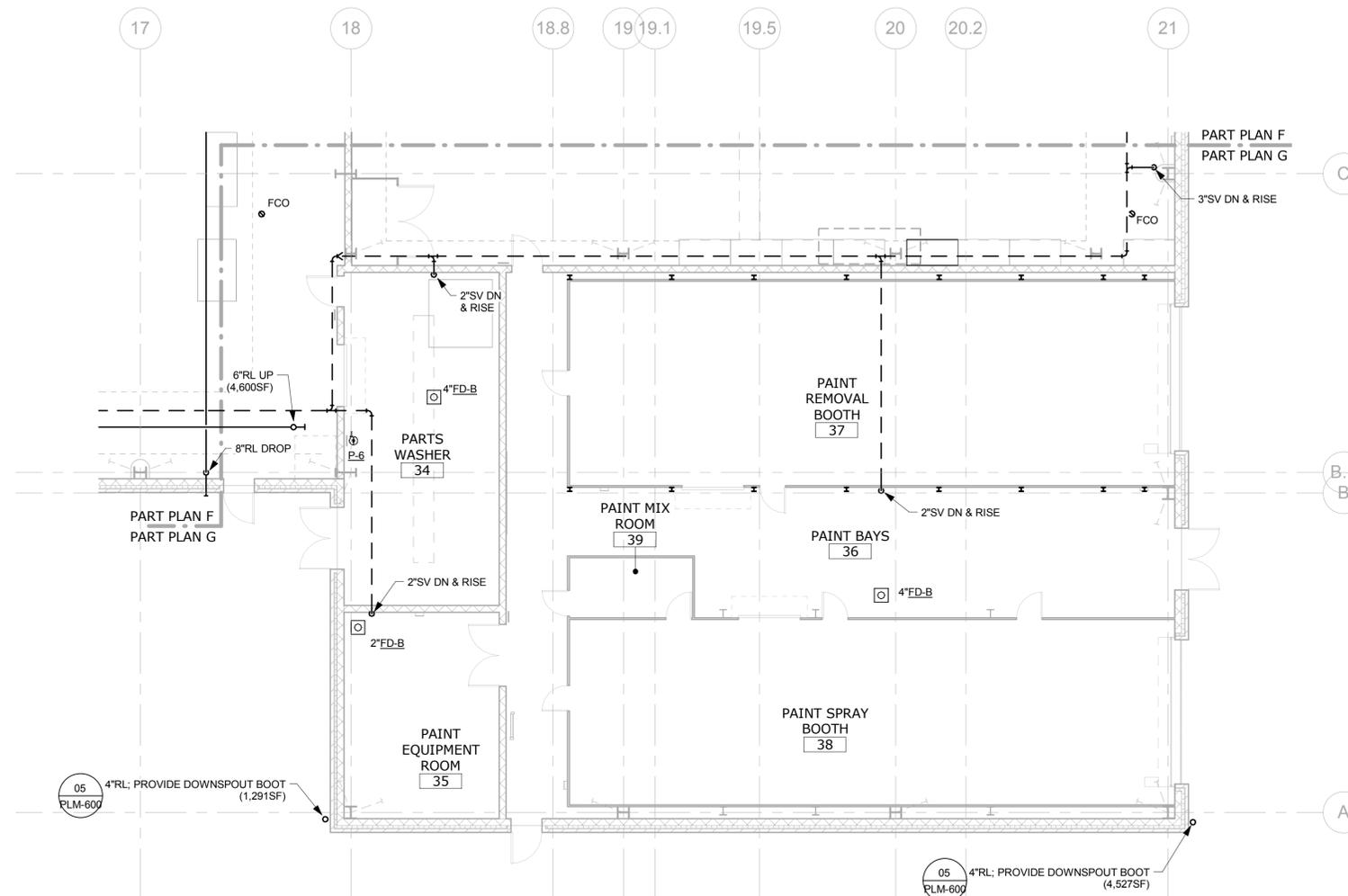
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING DRAINAGE - PART PLAN F**

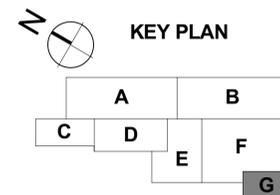
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-106**

SHEET NO.  
**09.17**



1 PLUMBING - DRAINAGE - PART PLAN G - PAINT AREA  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

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DESIGNER/DRAFTER  
**RHL**

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



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

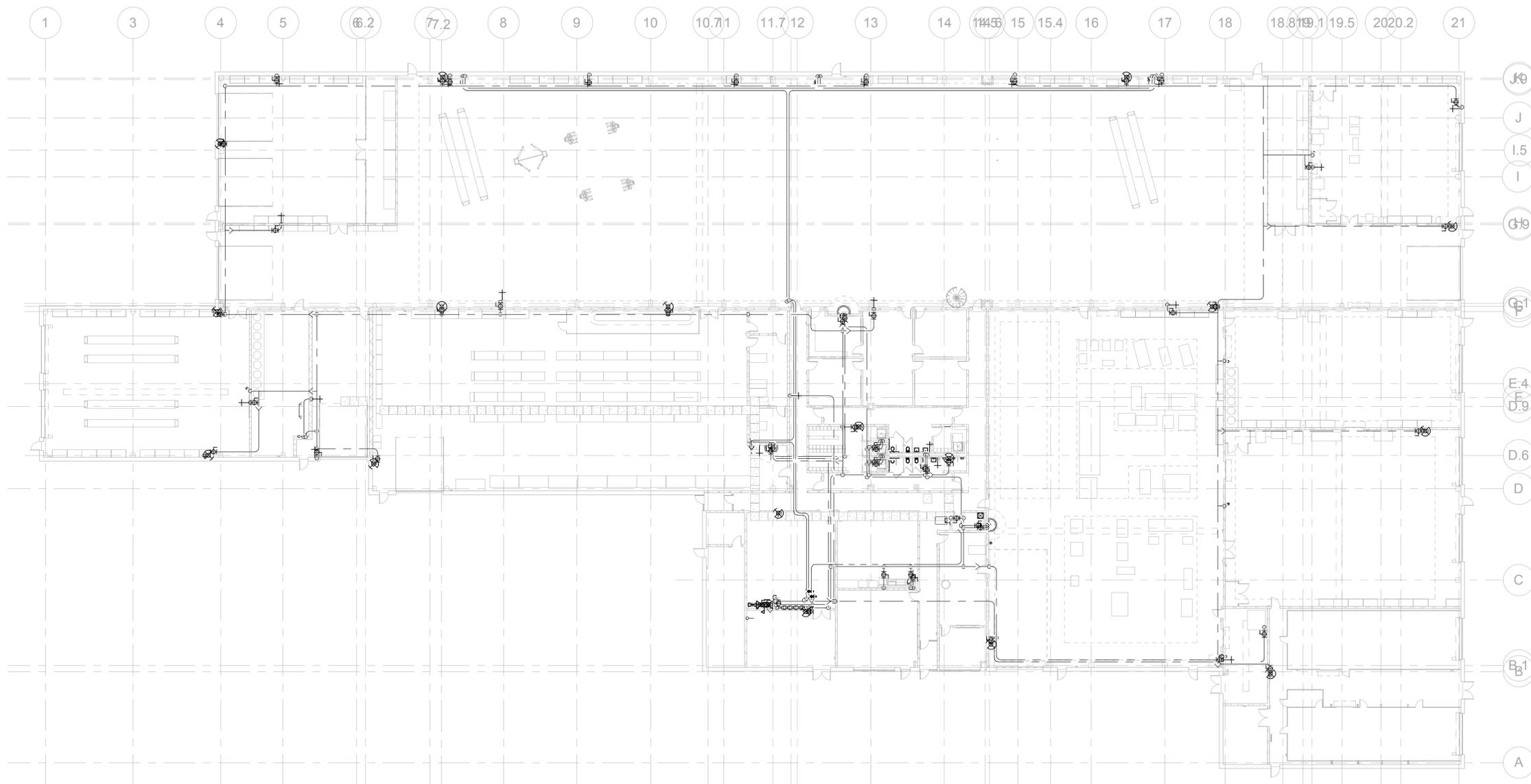
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING DRAINAGE - PART PLAN G**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-107**

SHEET NO.  
**09.18**



1 PLUMBING - 01 WATER DIST GROUND LEVEL OVERALL  
SCALE: 3/64" = 1'-0"

NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

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DESIGNER/DRAFTER  
**RHL**  
CHECKED BY:  
**RSL**  
SCALE  
3/64" = 1'-0"



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt



SIGNATURE/BLOCK:

PROJECT TITLE

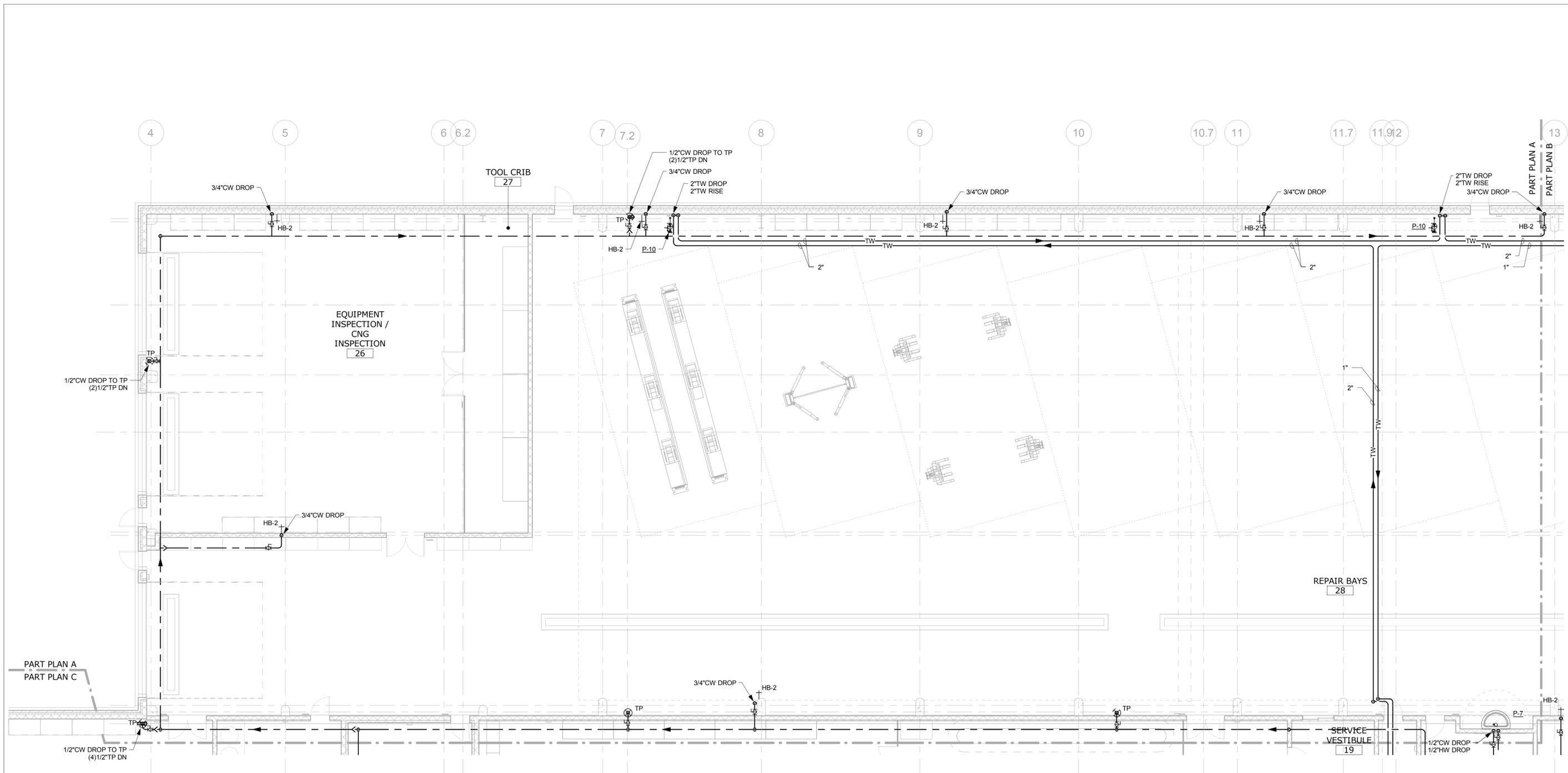
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TOWN

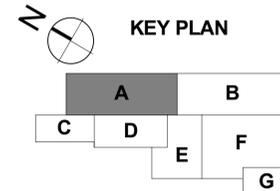
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING WATER DIST. -  
OVERALL**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-200**  
SHEET NO.  
**09.19**



1 PLUMBING - WATER DIST. - PART PLAN A - NORTH REPAIR BAYS  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER  
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CHECKED BY:  
**RSL**  
SCALE  
1/8" = 1'-0"

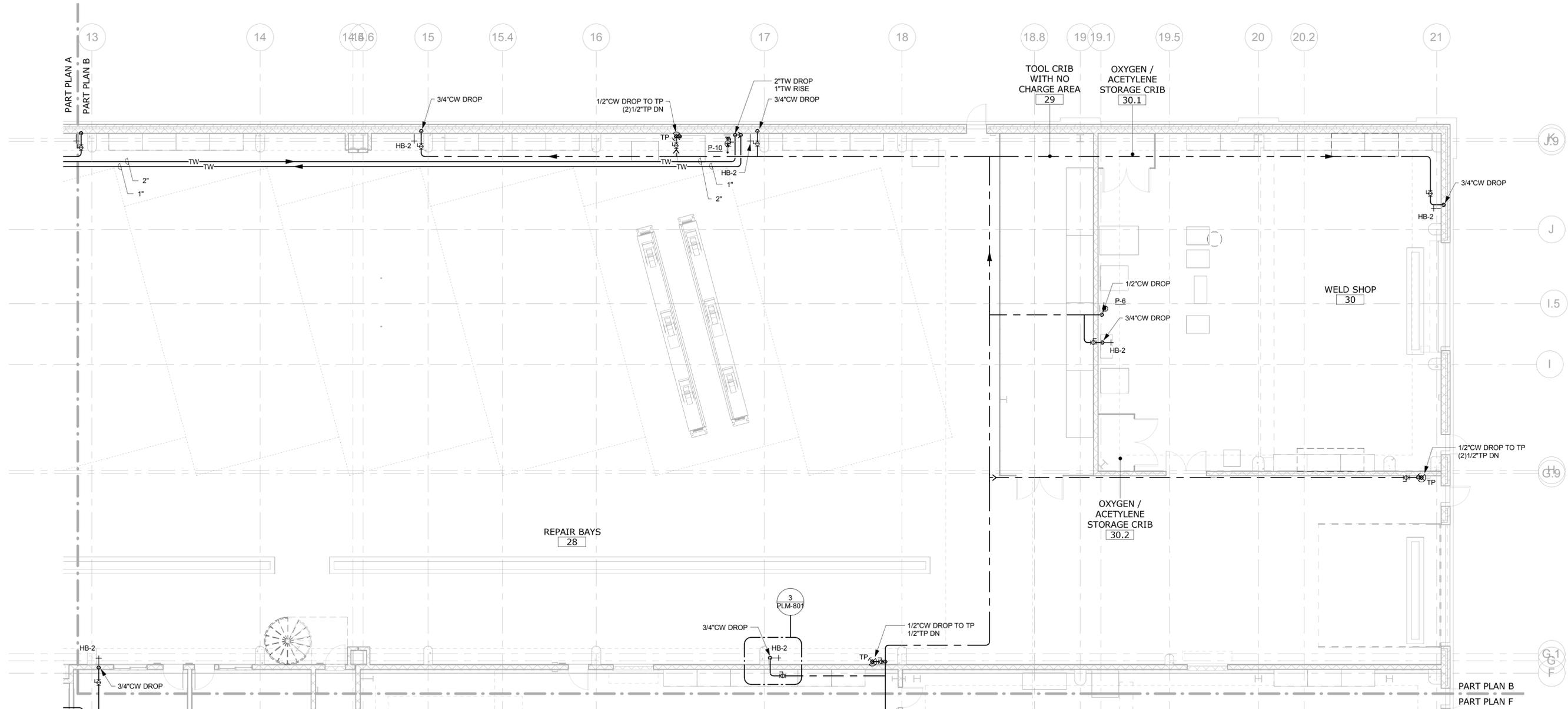


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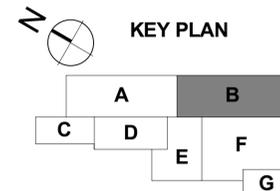
PROJECT TITLE  
**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING WATER DIST. - PART PLAN A**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-201**  
SHEET NO.  
**09.20**



1 PLUMBING - WATER DIST. - PART PLAN B - SOUTH REPAIR BAYS  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER  
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CHECKED BY:  
**RSL**  
SCALE  
1/8" = 1'-0"



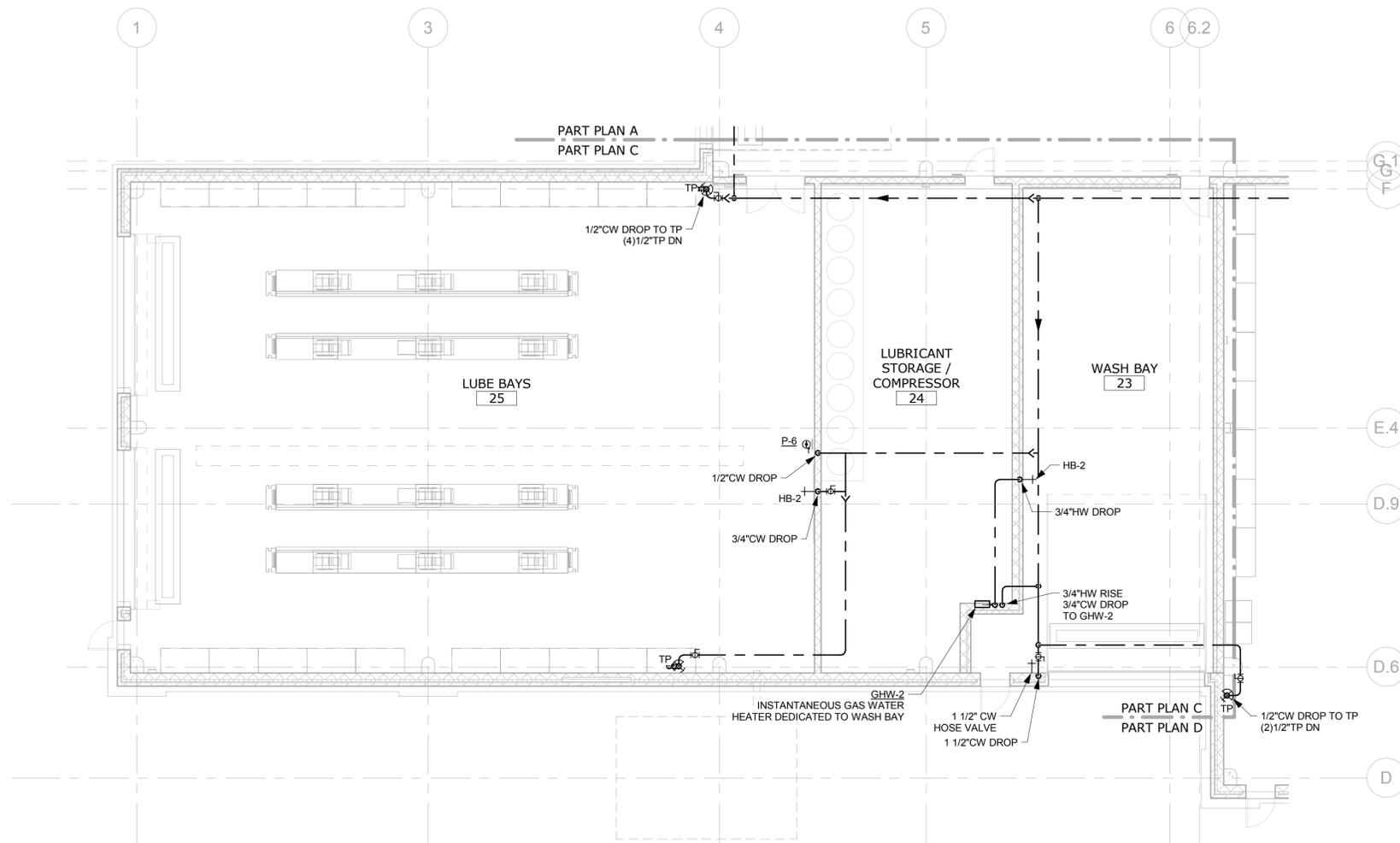
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PROJECT TITLE  
**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING WATER DIST. - PART PLAN B**

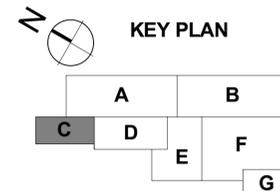
PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-202**  
SHEET NO.  
**09.21**

Plotted: 6/9/2014 5:17:18 PM

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt



1 PLUMBING - WATER DIST. - PART PLAN C - LUBE & WASH BAYS  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:17:20 PM

DESIGNER/DRAFTER  
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CHECKED BY:  
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SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

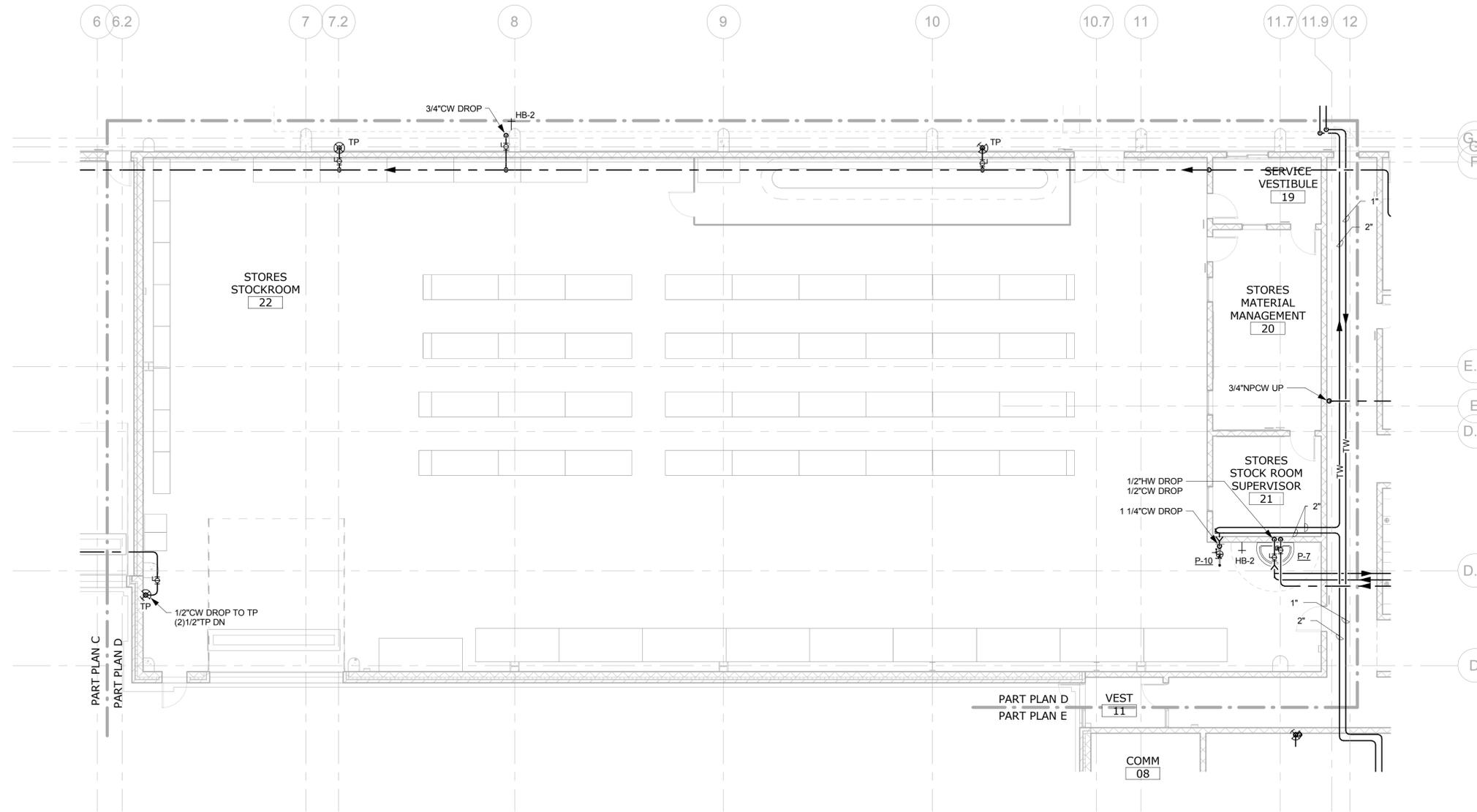
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING WATER DIST. - PART PLAN C**

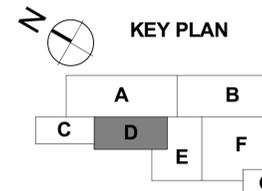
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-203**

SHEET NO.  
**09.22**



1 PLUMBING - WATER DIST. - PART PLAN D - STORES  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

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DESIGNER/DRAFTER  
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CHECKED BY:  
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SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

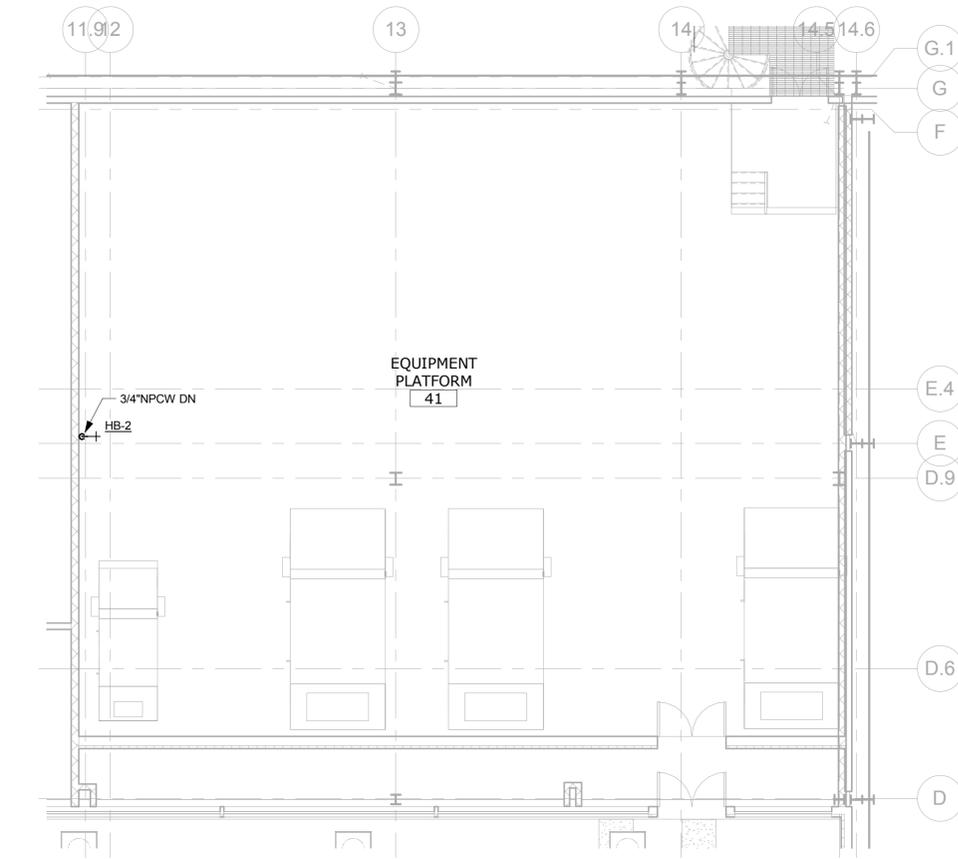
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING WATER DIST. - PART PLAN D**

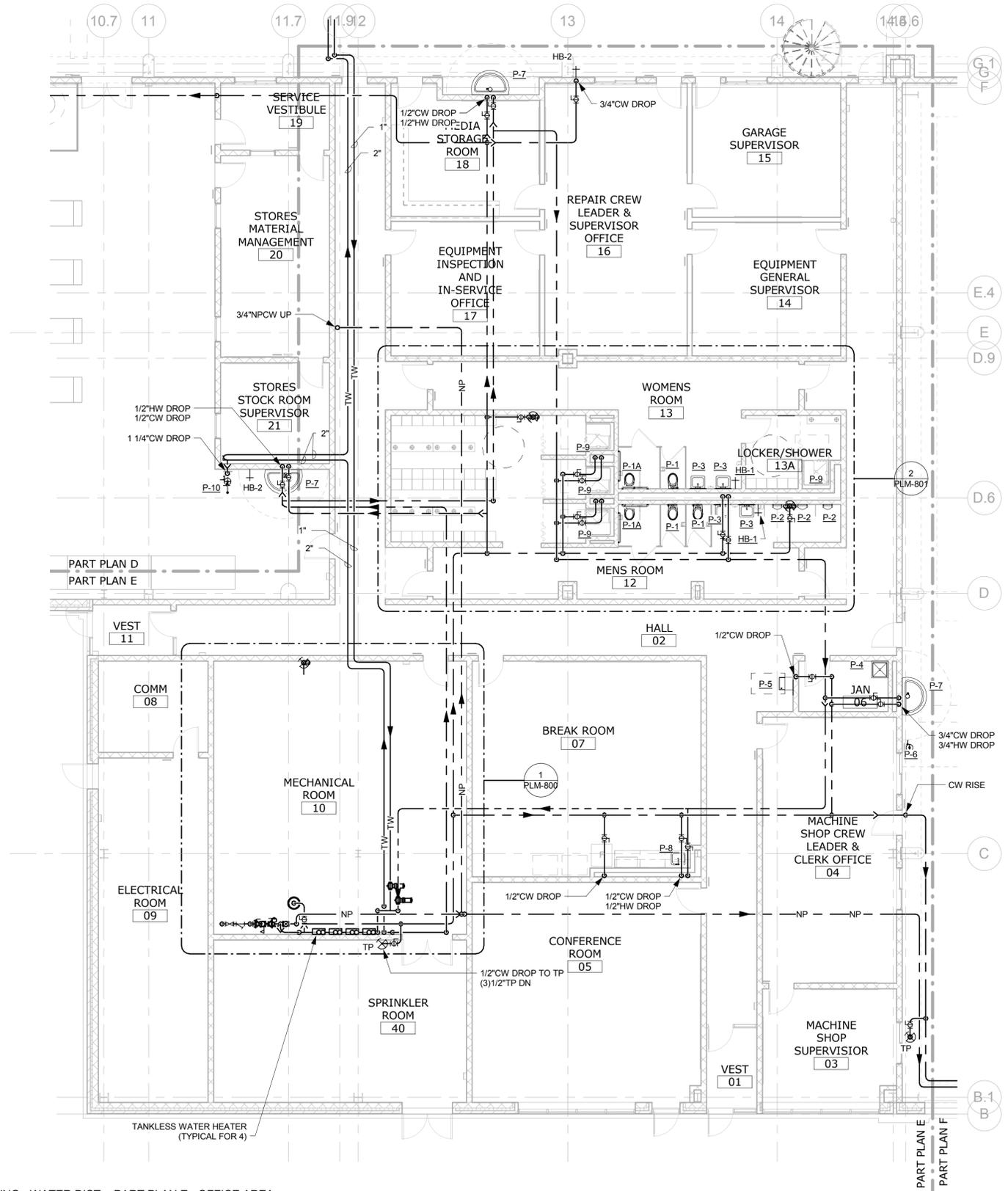
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-204**

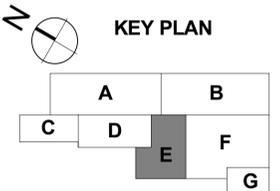
SHEET NO.  
**09.23**



2 PLUMBING - WATER DIST. - EQUIPMENT PLATFORM  
SCALE: 1/8" = 1'-0"



1 PLUMBING - WATER DIST. - PART PLAN E - OFFICE AREA  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

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DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

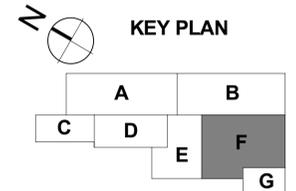
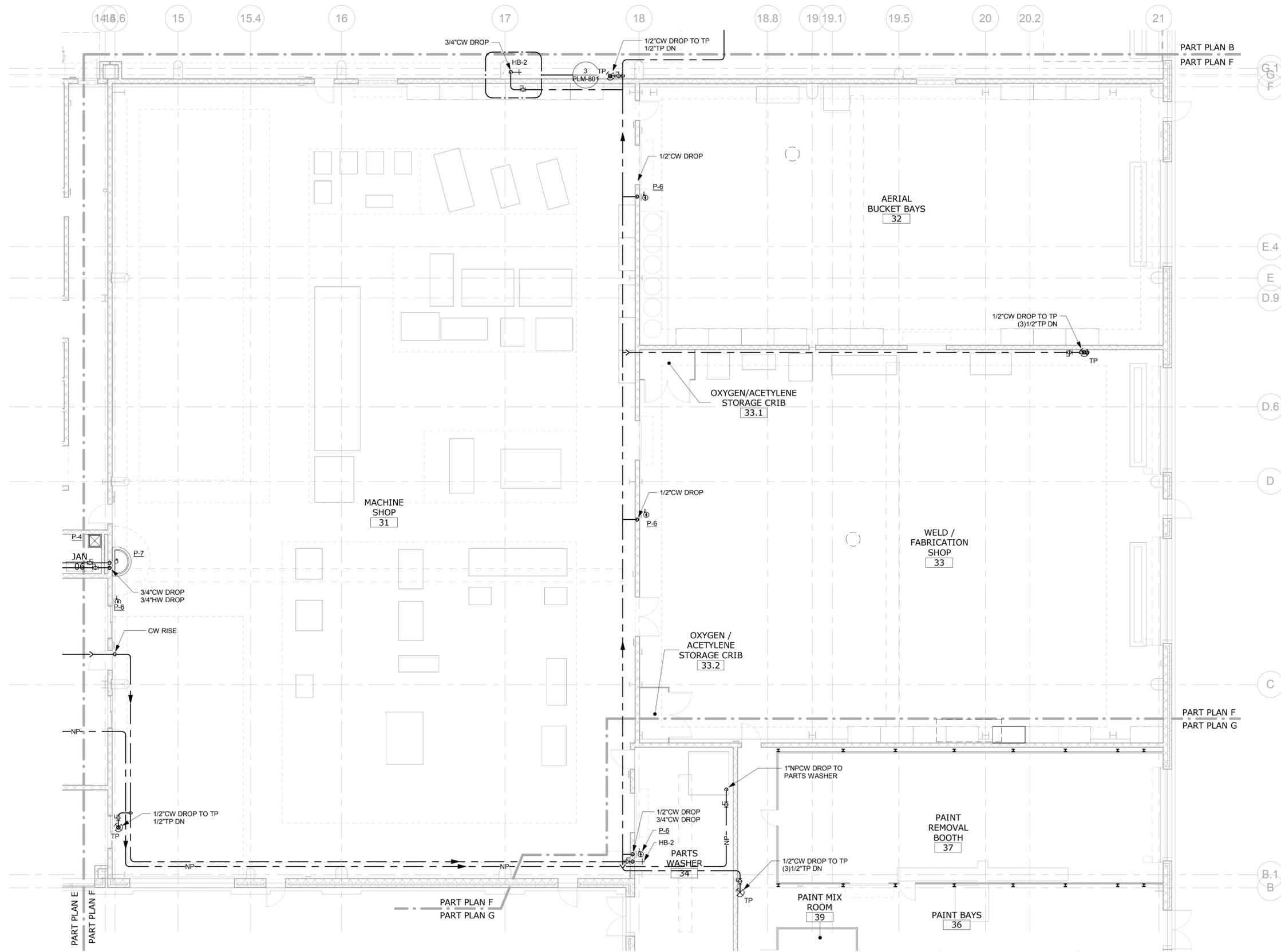
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING WATER DIST. - PART PLAN E & PLATFORM**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-205**

SHEET NO.  
**09.24**



1 PLUMBING - WATER DIST. - PART PLAN F - MACHINE SHOP  
SCALE: 1/8" = 1'-0"

NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

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DESIGNER/DRAFTER  
**RHL**

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



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

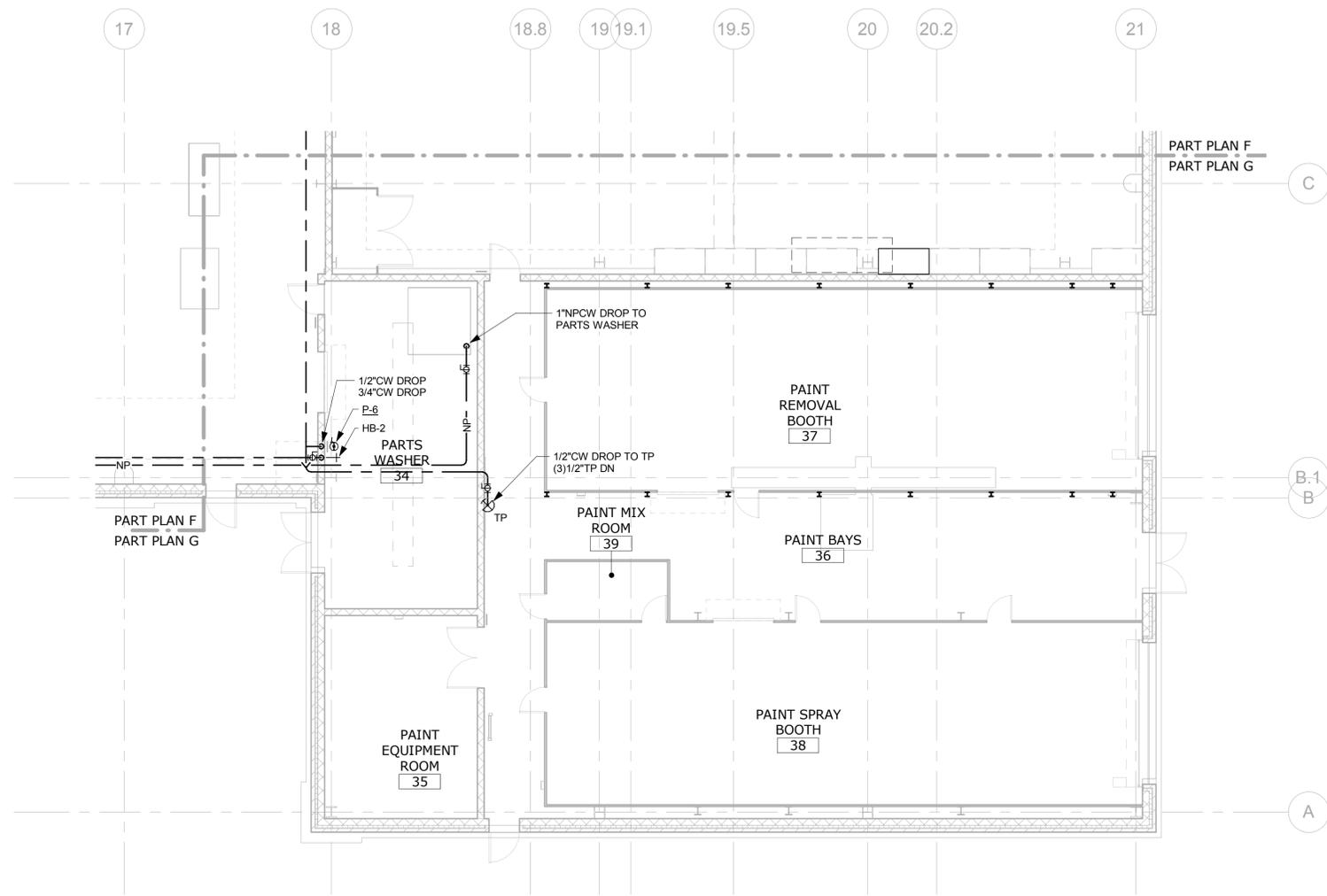
TOWN  
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DRAWING TITLE  
**PLUMBING WATER DIST. - PART PLAN F**

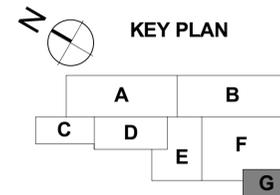
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-206**

SHEET NO.  
**09.25**



1 PLUMBING - WATER DIST. - PART PLAN G - PAINT AREA  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:17:37 PM

DESIGNER/DRAFTER  
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CHECKED BY:  
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SCALE  
1/8" = 1'-0"



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PROJECT TITLE  
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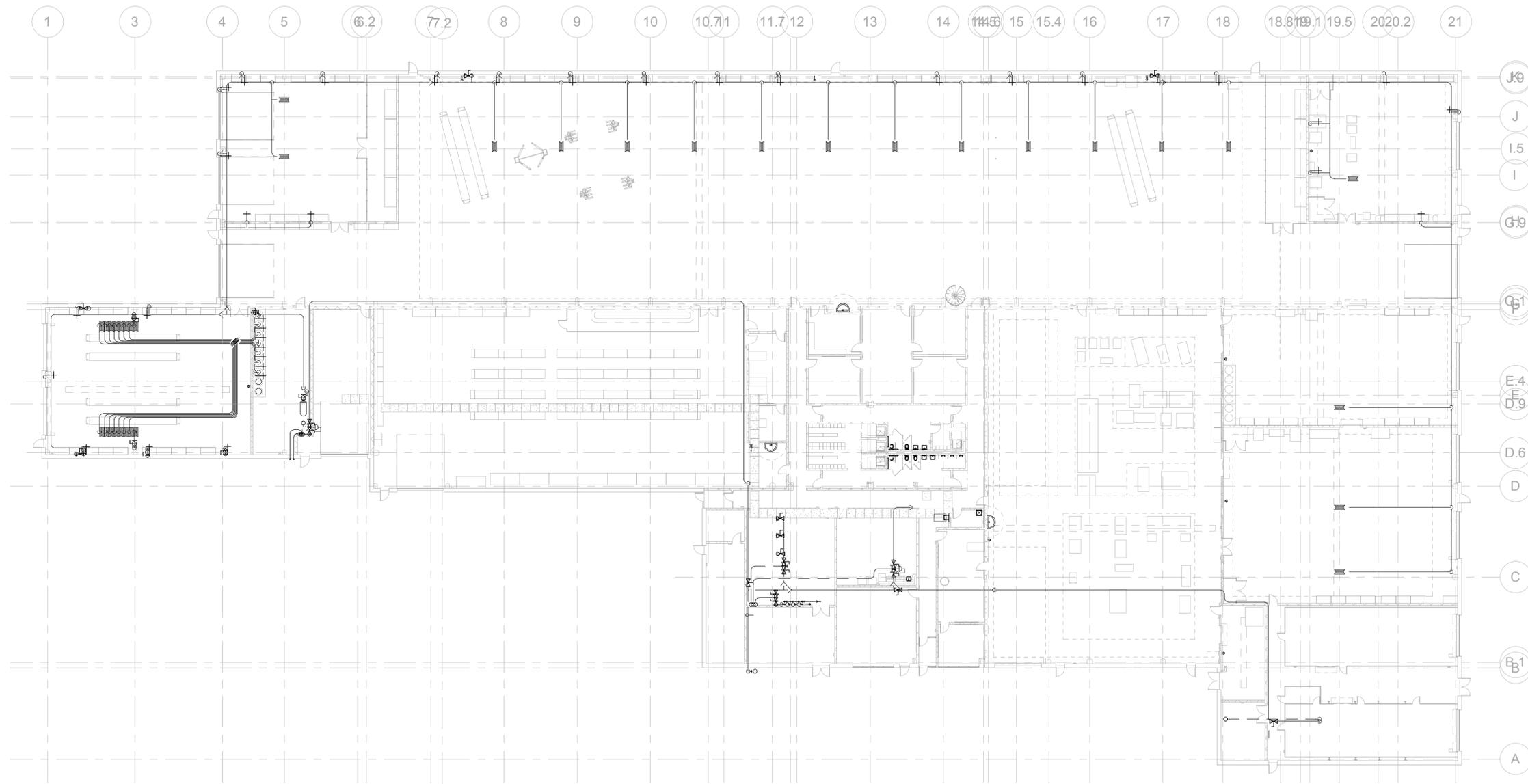
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING WATER DIST. - PART PLAN G**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-207**

SHEET NO.  
**09.26**



1 PLUMBING - 01 FLUIDS & AIR GROUND LEVEL OVERALL  
SCALE: 3/64" = 1'-0"

NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

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DESIGNER/DRAFTER  
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CHECKED BY:  
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SCALE  
3/64" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

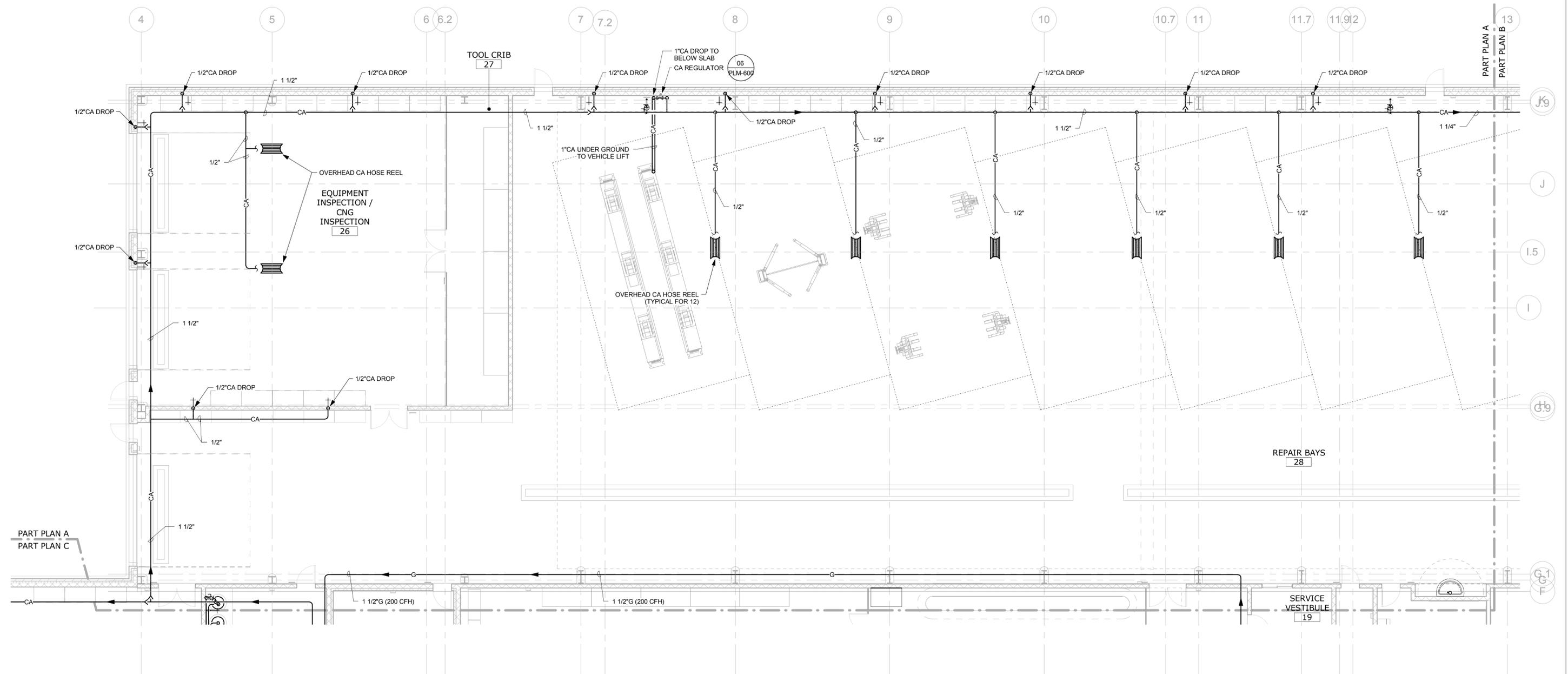
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING FLUID & AIR - OVERALL**

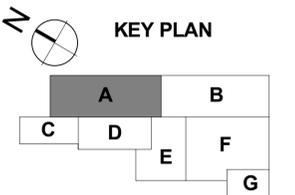
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-300**

SHEET NO.  
**09.27**



1 PLUMBING - FLUID & AIR - PART PLAN A - NORTH REPAIR BAYS  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

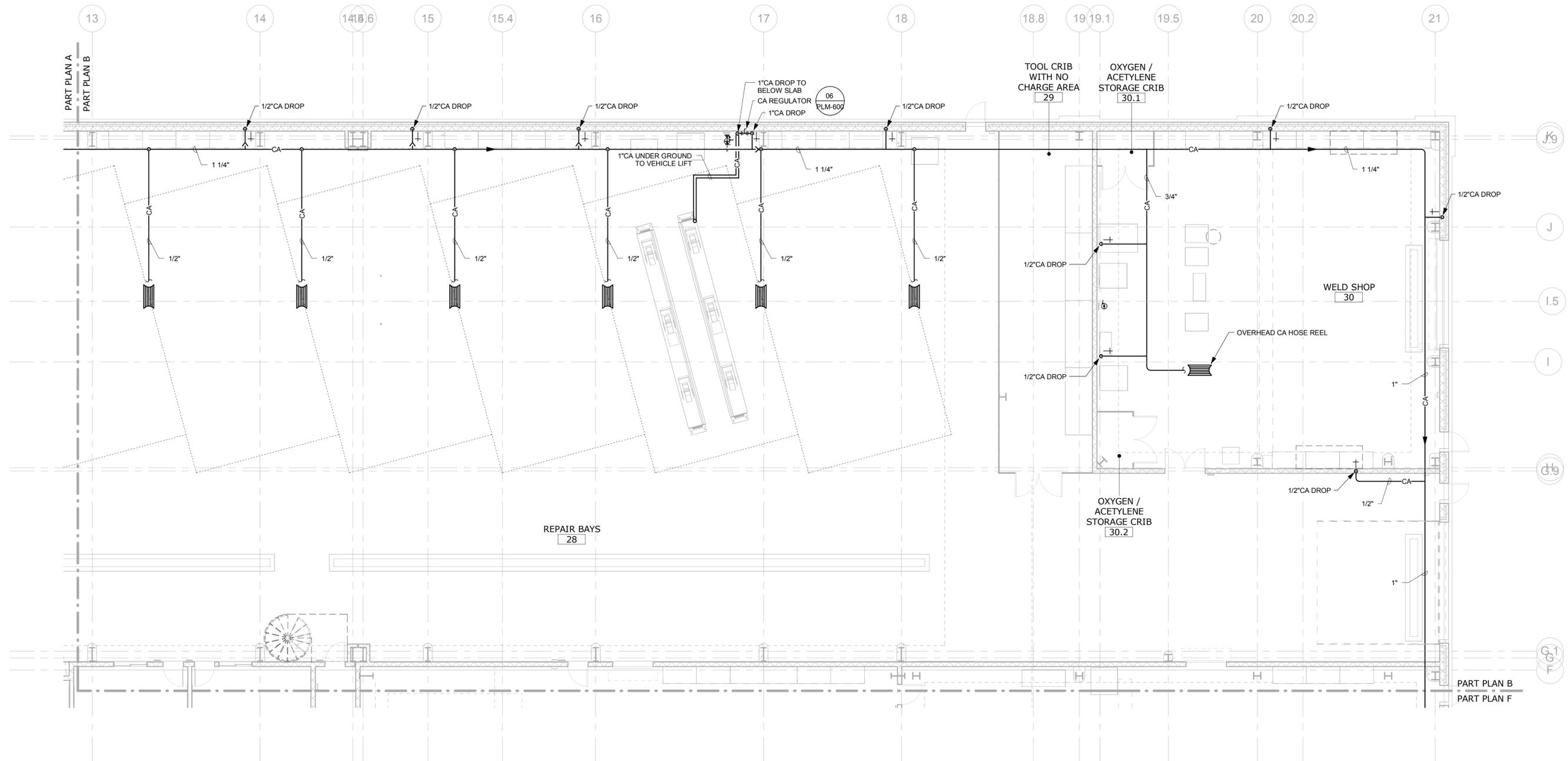
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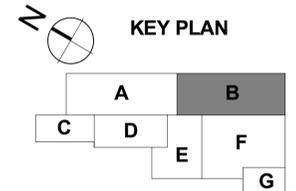
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PROJECT TITLE  
**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING FLUID & AIR - PART PLAN A**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-301**  
SHEET NO.  
**09.28**



1 PLUMBING - FLUID & AIR - PART PLAN B - SOUTH REPAIR BAYS  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

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DESIGNER/DRAFTER  
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CHECKED BY:  
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SCALE  
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PROJECT TITLE  
**REPAIR FACILITY**

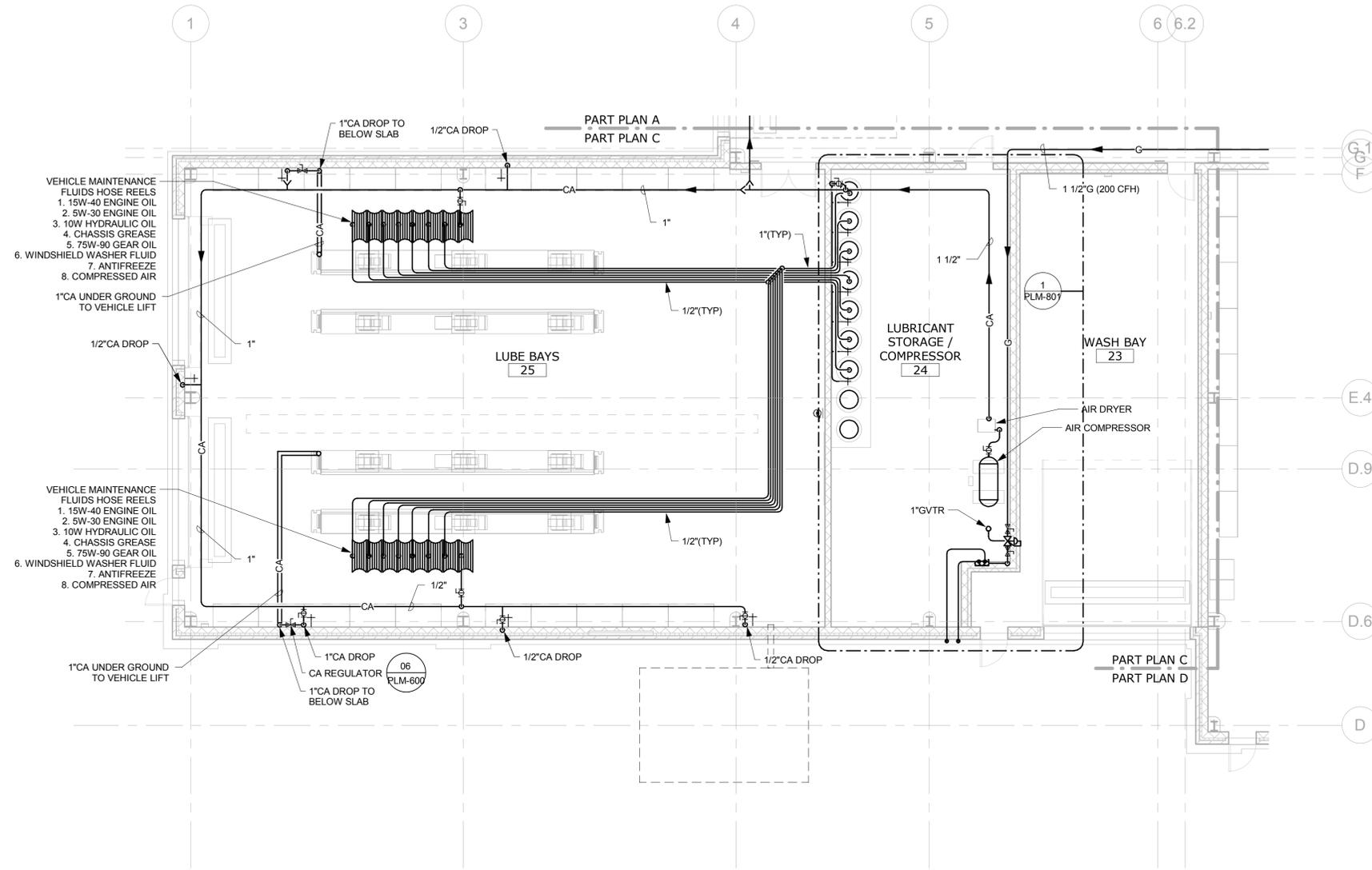
TOWN  
**ROCKY HILL**

DRAWING TITLE  
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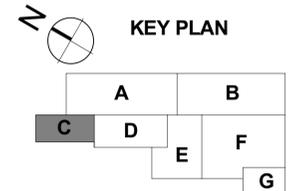
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-302**

SHEET NO.  
**09.29**



1 PLUMBING - FLUID & AIR - PART PLAN C - LUBE & WASH BAYS  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:17:53 PM

DESIGNER/DRAFTER  
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SCALE  
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PROJECT TITLE  
**REPAIR FACILITY**

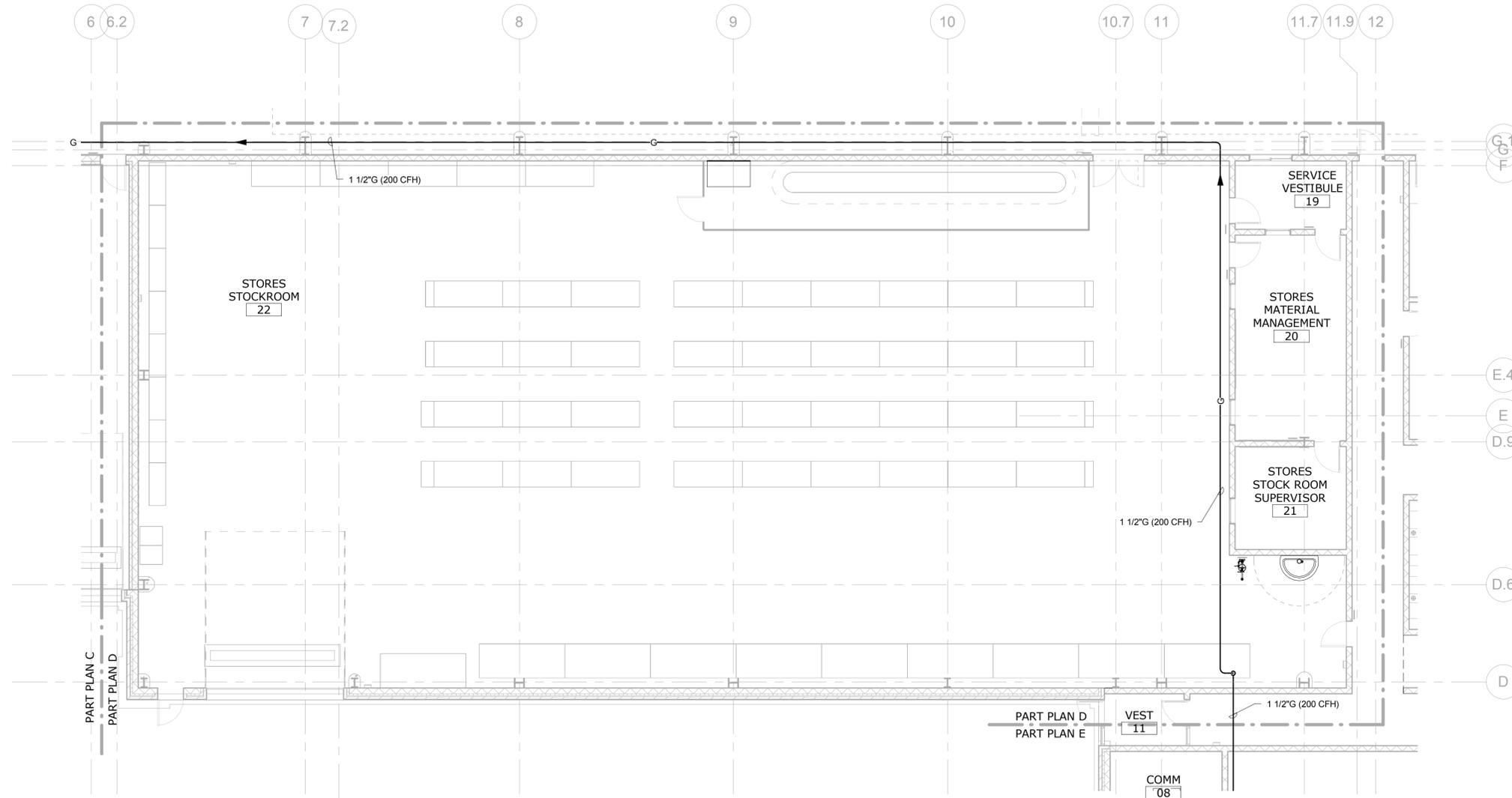
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING FLUID & AIR - PART PLAN C**

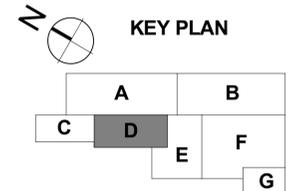
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-303**

SHEET NO.  
**09.30**



1 PLUMBING - FLUID & AIR - PART PLAN D - STORES  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER  
**RHL**  
CHECKED BY:  
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SCALE  
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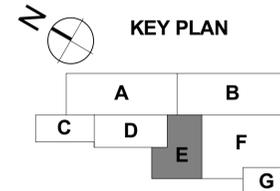
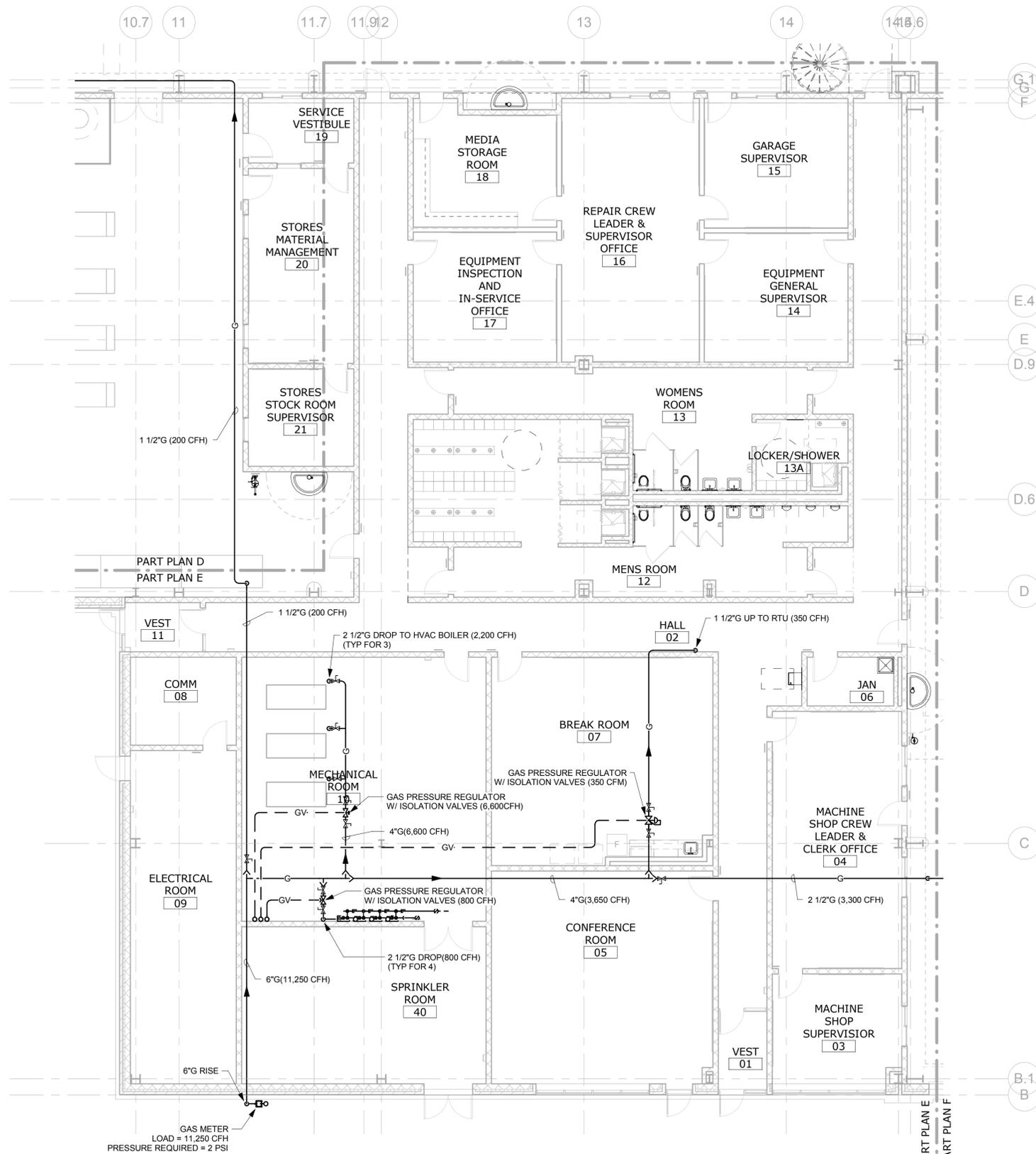


SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING FLUID & AIR - PART PLAN D**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-304**  
SHEET NO.  
**09.31**



1 PLUMBING - FLUID & AIR - PART PLAN E - OFFICE AREA  
SCALE: 1/8" = 1'-0"

NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
1/8" = 1'-0"

Plotted: 6/9/2014 5:18:00 PM

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt

SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

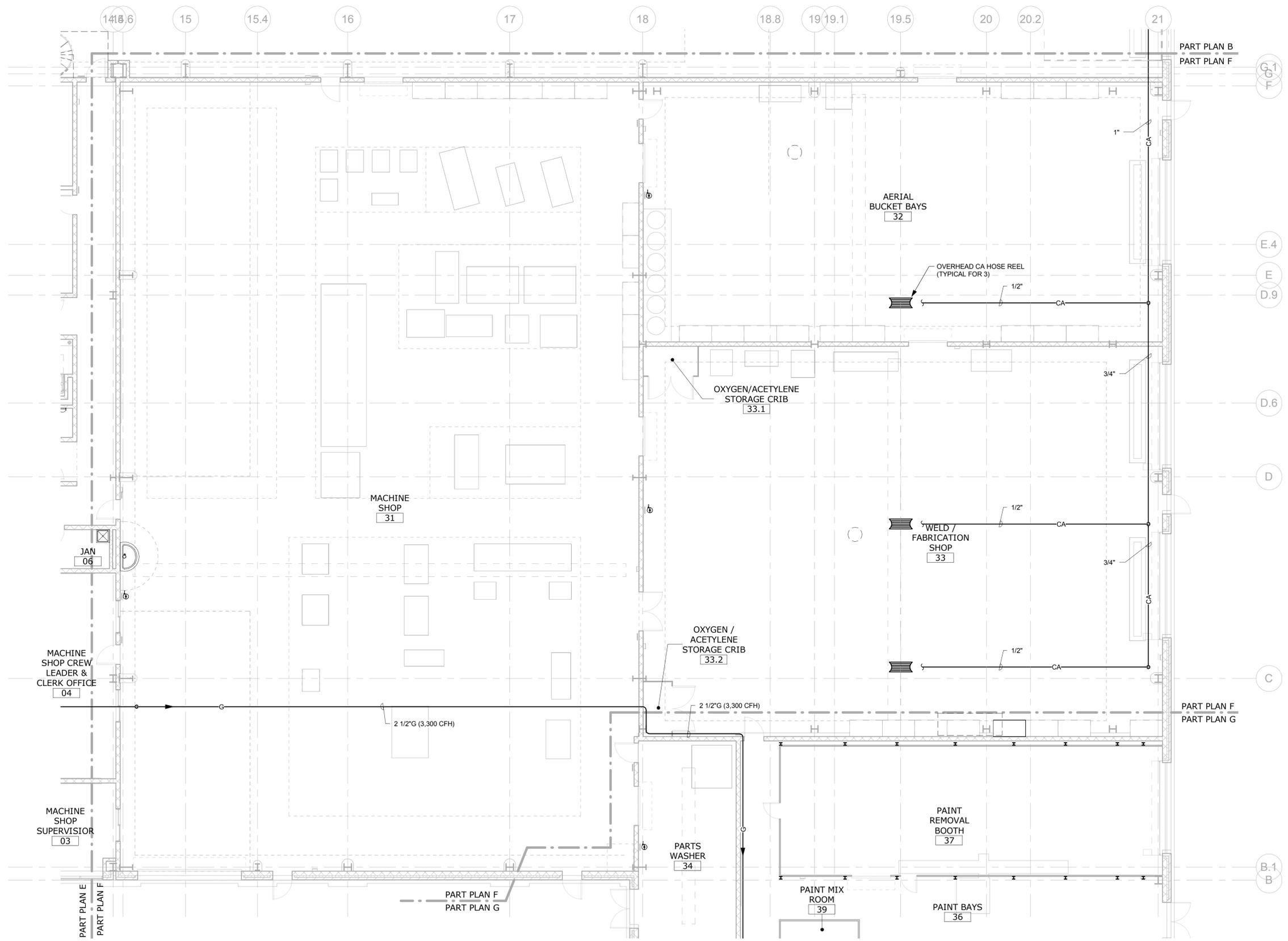
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING FLUID & AIR - PART PLAN E**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-305**

SHEET NO.  
**09.32**



1 PLUMBING - FLUID & AIR - PART PLAN F - MACHINE SHOP  
SCALE: 1/8" = 1'-0"

NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:18:04 PM

DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

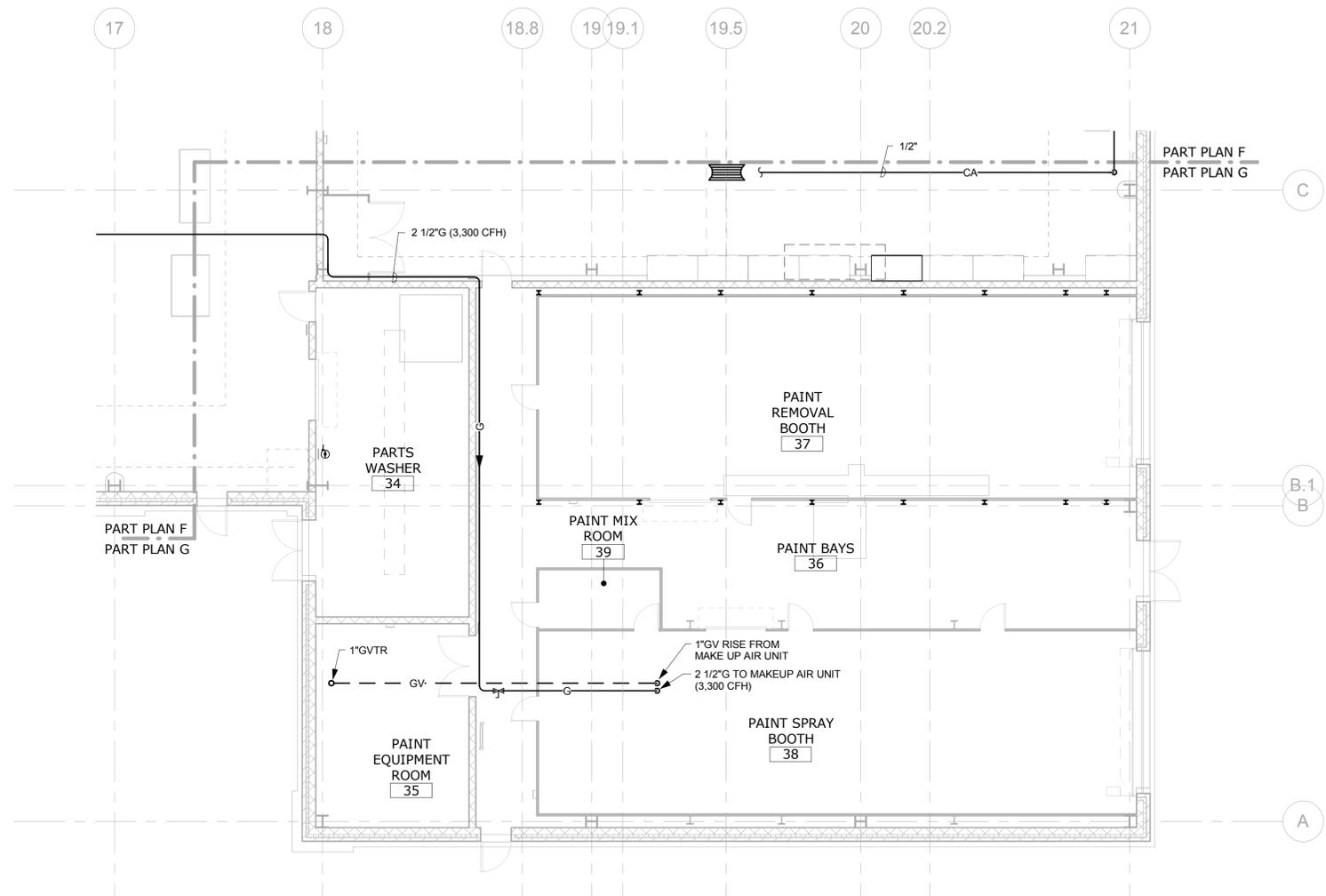
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING FLUID & AIR - PART PLAN F**

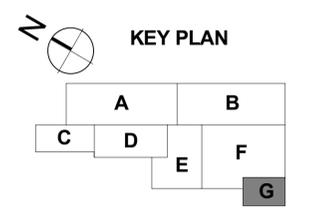
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-306**

SHEET NO.  
**09.33**



1 PLUMBING - FLUID & AIR - PART PLAN G - PAINT AREA  
 SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

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Plotted: 6/9/2014 5:18:07 PM

DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

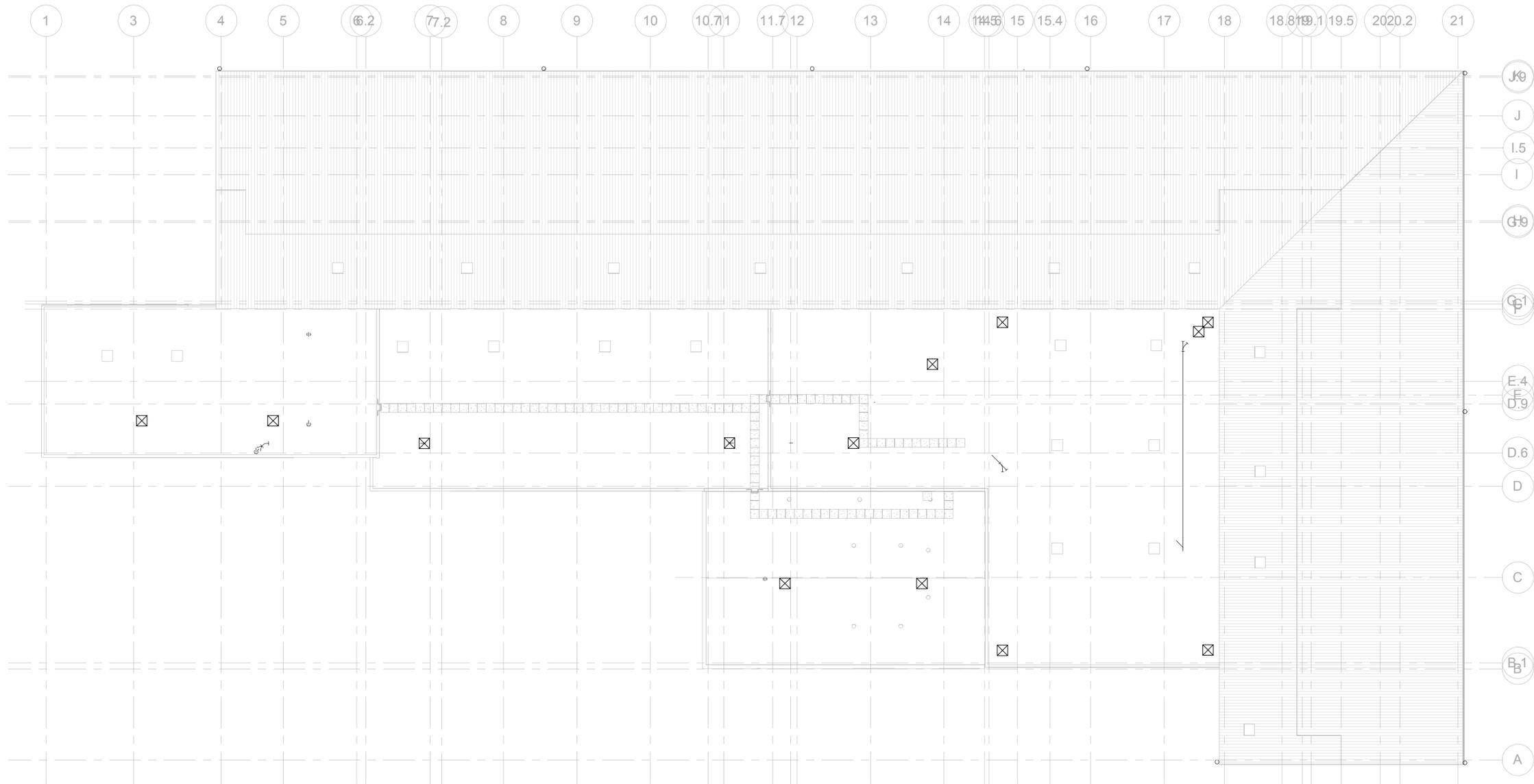
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING FLUID & AIR - PART PLAN G**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-307**

SHEET NO.  
**09.34**



1 PLUMBING - 02 ROOF LEVEL OVERALL  
SCALE: 3/64" = 1'-0"

NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:32:23 PM

DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
3/64" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

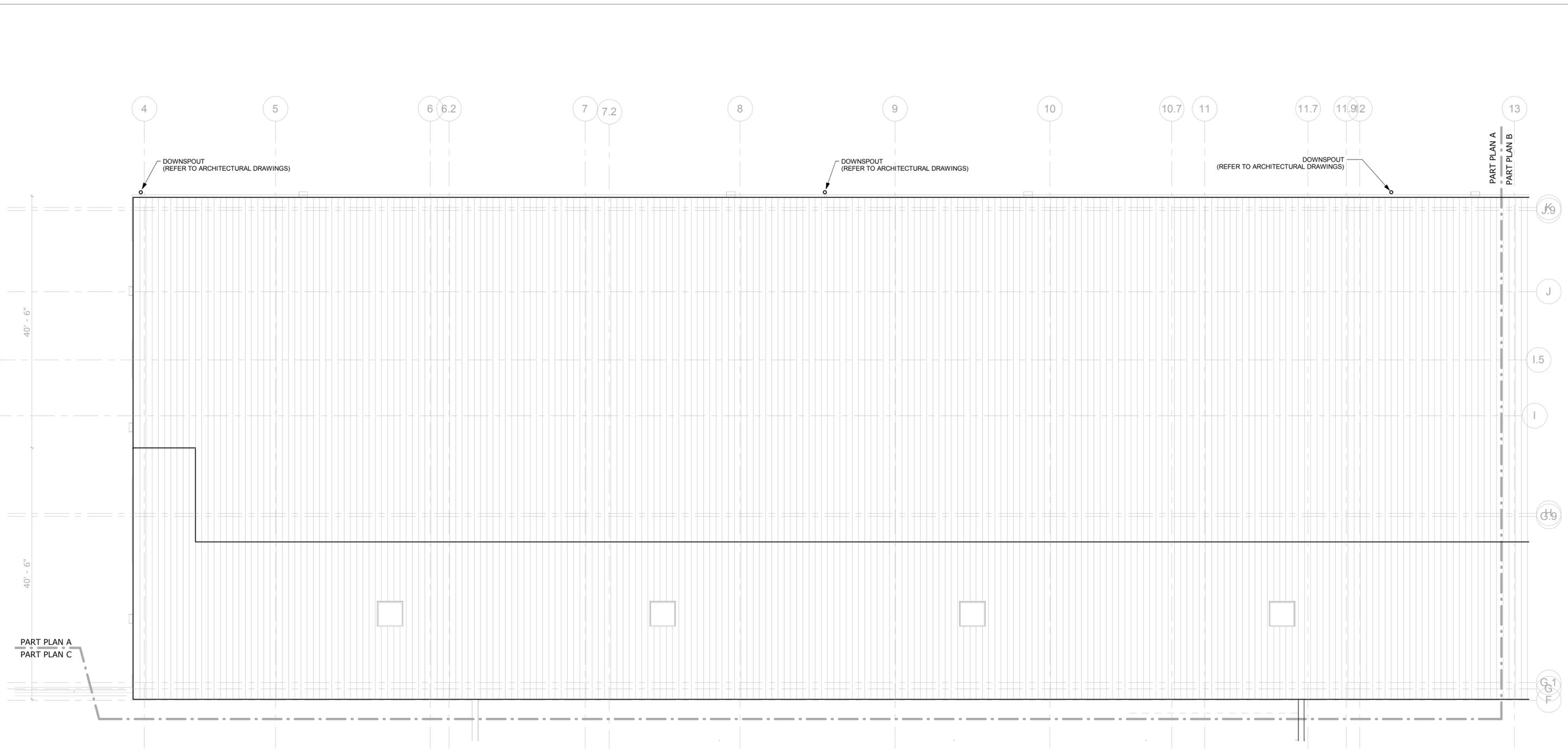
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING ROOF - OVERALL**

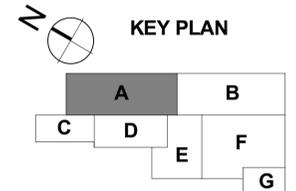
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-400**

SHEET NO.  
**09.35**



1 PLUMBING - ROOF LEVEL - PART PLAN A  
 SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:32:26 PM

DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

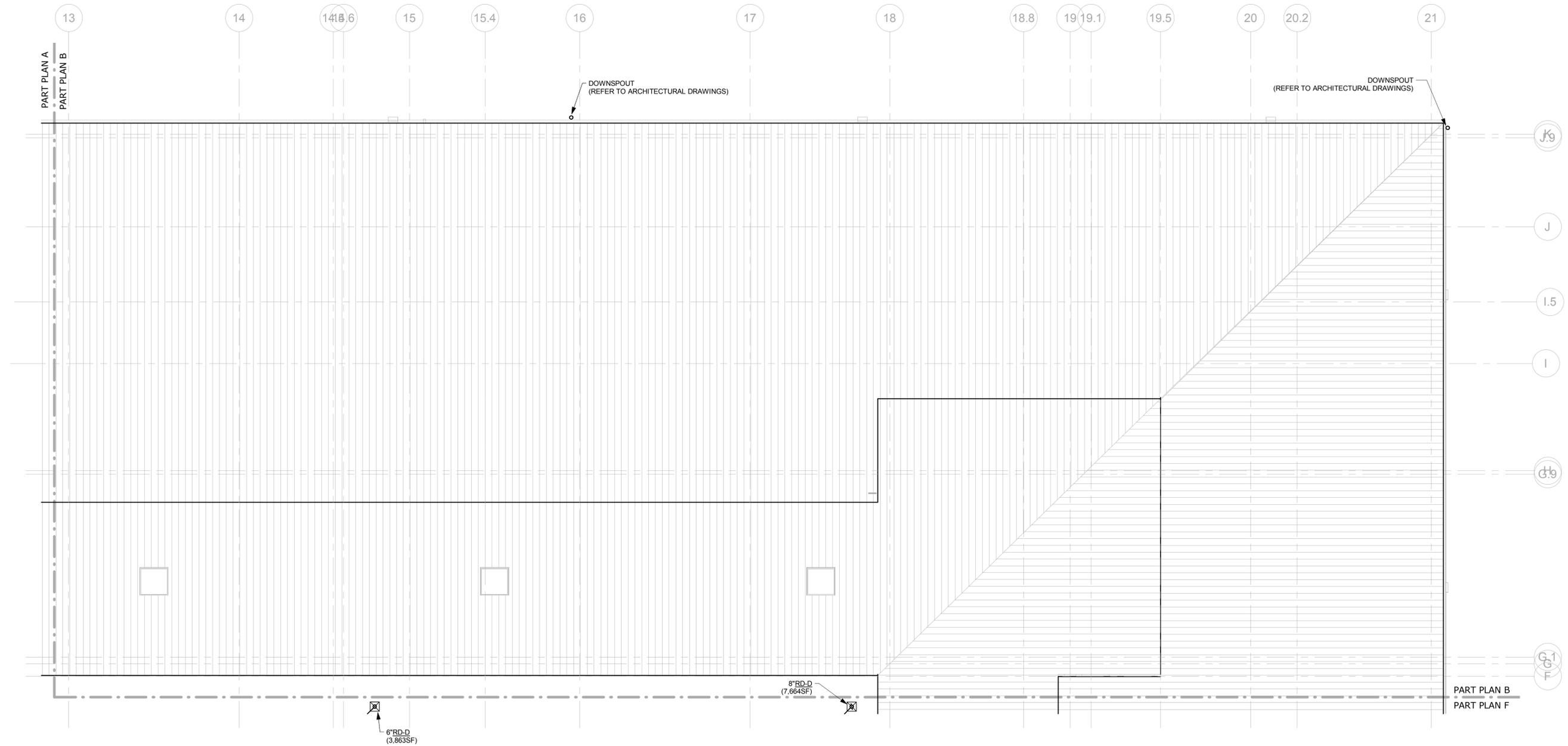
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING ROOF - PART PLAN A**

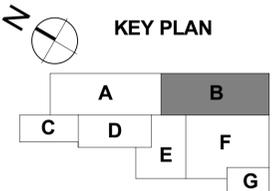
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-401**

SHEET NO.  
**09.36**



1 PLUMBING - ROOF LEVEL - PART PLAN B  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

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DESIGNER/DRAFTER  
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CHECKED BY:  
**RSL**  
SCALE  
1/8" = 1'-0"

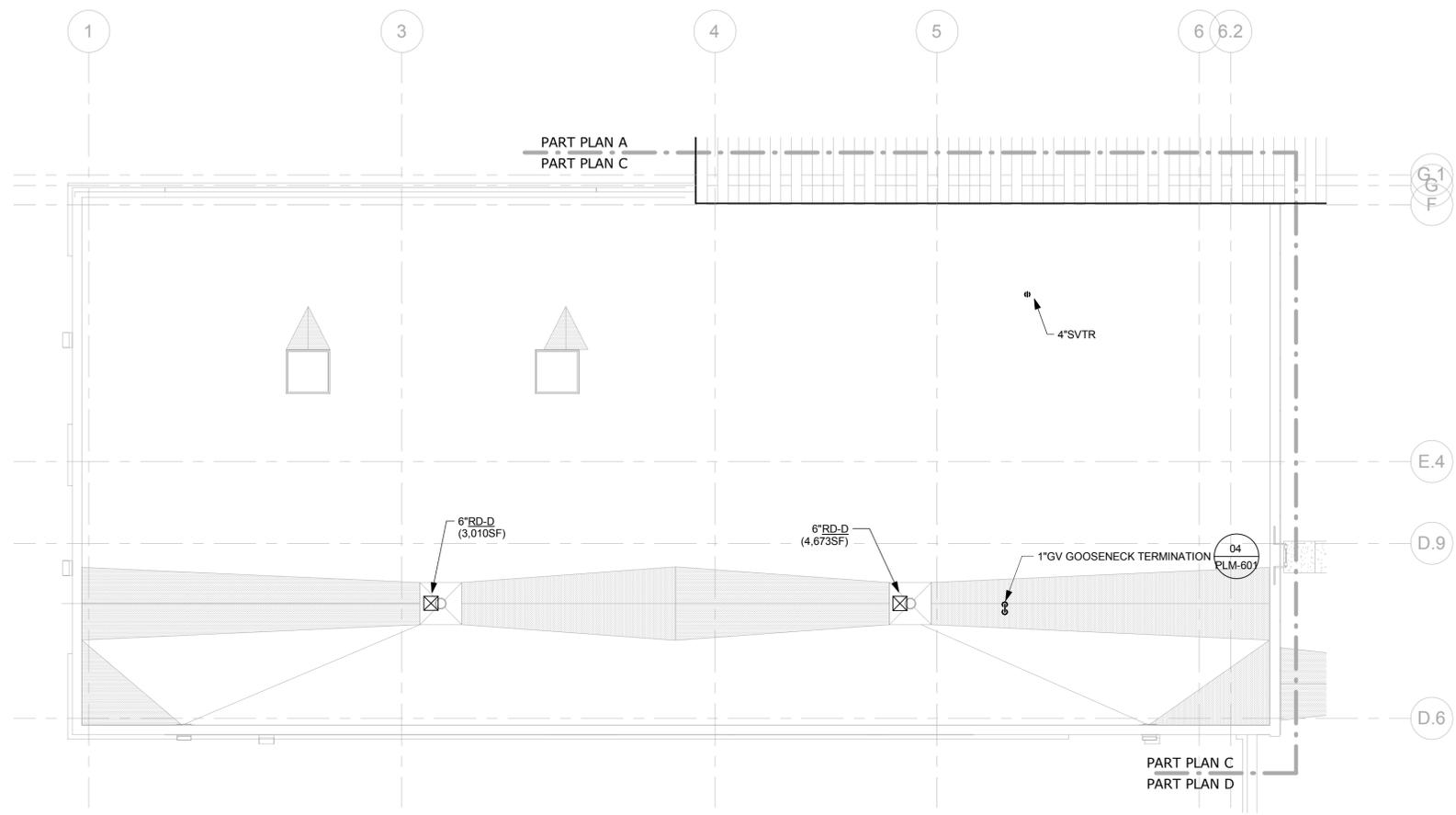


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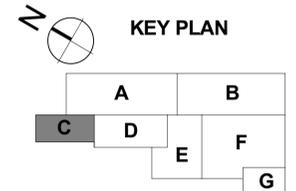
PROJECT TITLE  
**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING ROOF - PART PLAN B**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-402**  
SHEET NO.  
**09.37**



1 PLUMBING - ROOF LEVEL - PART PLAN C  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:18:17 PM

DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

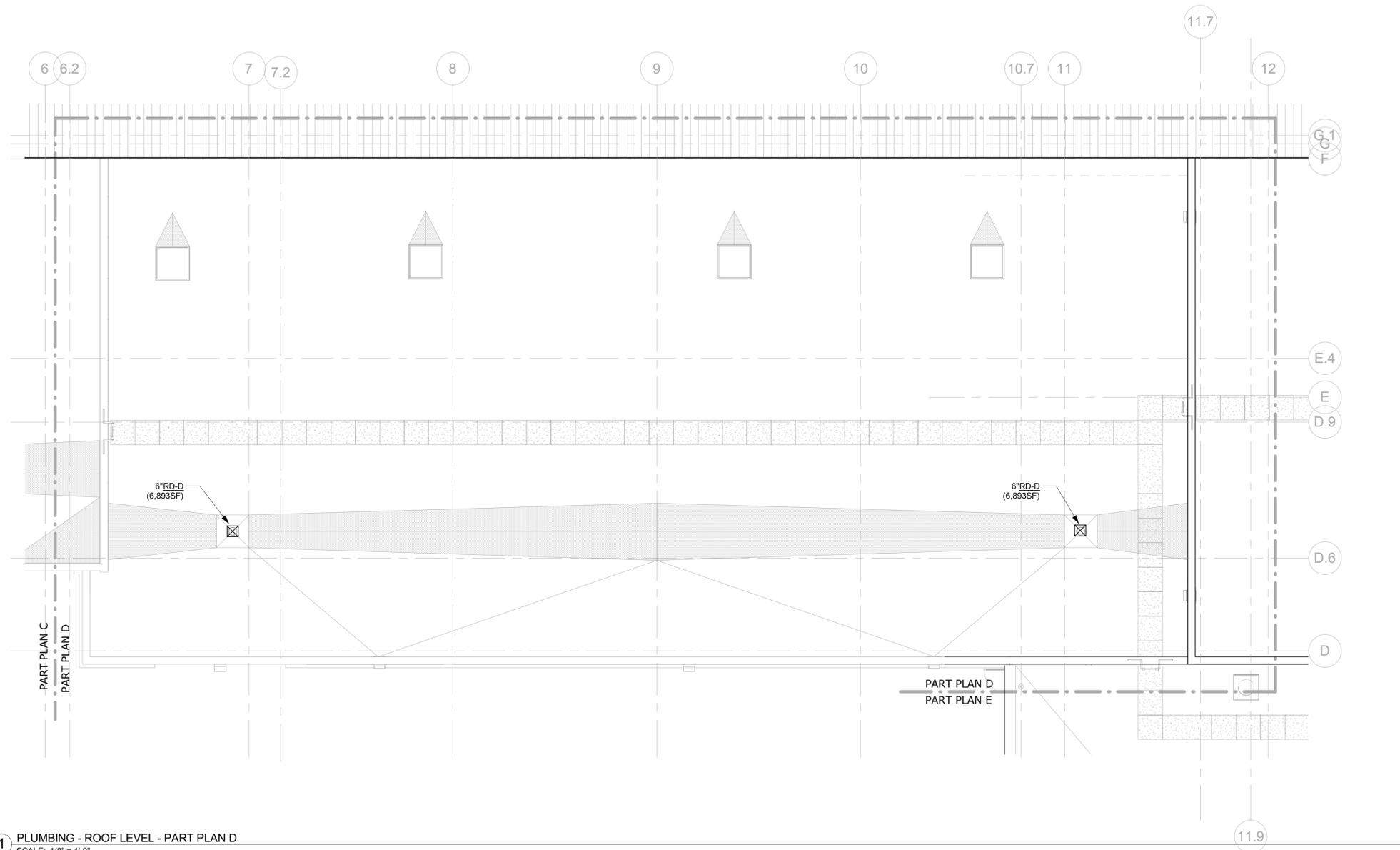
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING ROOF - PART PLAN C**

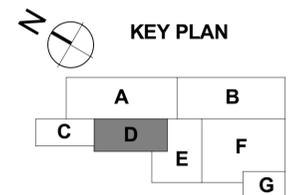
PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-403**

SHEET NO.  
**09.38**



1 PLUMBING - ROOF LEVEL - PART PLAN D  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER  
**RHL**  
CHECKED BY:  
**RSL**  
SCALE  
1/8" = 1'-0"



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



SIGNATURE/BLOCK:

PROJECT TITLE

**REPAIR FACILITY**

TOWN

**ROCKY HILL**

DRAWING TITLE  
**PLUMBING ROOF - PART  
PLAN D**

PROJECT NO.

**118-0167**

DRAWING NO.

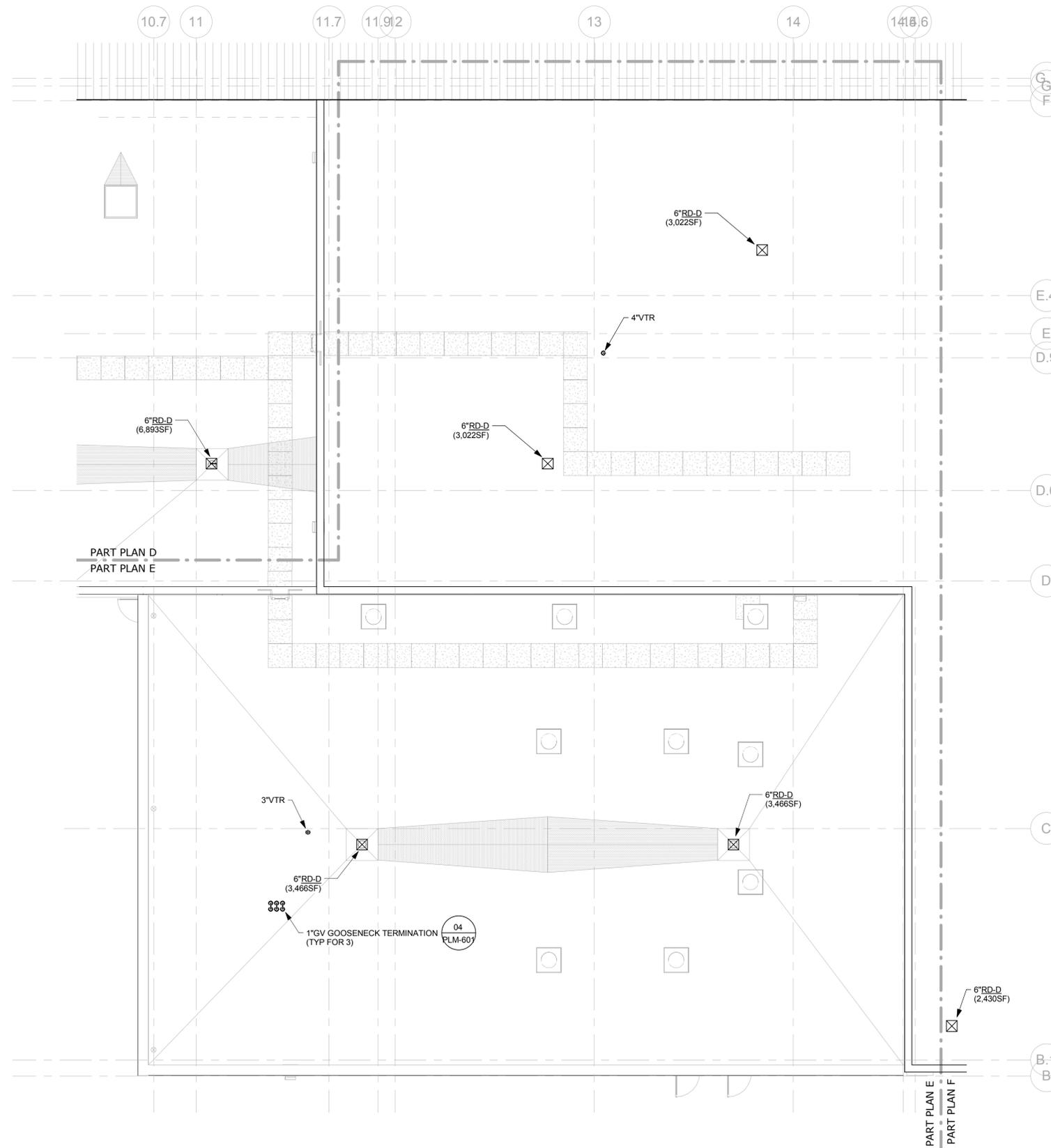
**PLM-404**

SHEET NO.

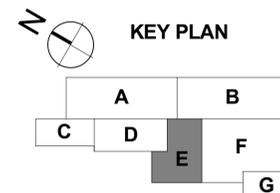
**09.39**

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt

Plotted: 6/9/2014 5:18:22 PM



1 PLUMBING - ROOF LEVEL - PART PLAN E  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

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Plotted: 6/9/2014 5:18:27 PM

DESIGNER/DRAFTER  
**RHL**  
CHECKED BY:  
**RSL**  
SCALE  
1/8" = 1'-0"



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt



SIGNATURE/BLOCK:

PROJECT TITLE

**REPAIR FACILITY**

TOWN

**ROCKY HILL**

DRAWING TITLE  
**PLUMBING ROOF - PART  
PLAN E**

PROJECT NO.

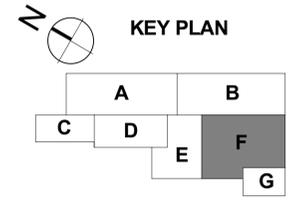
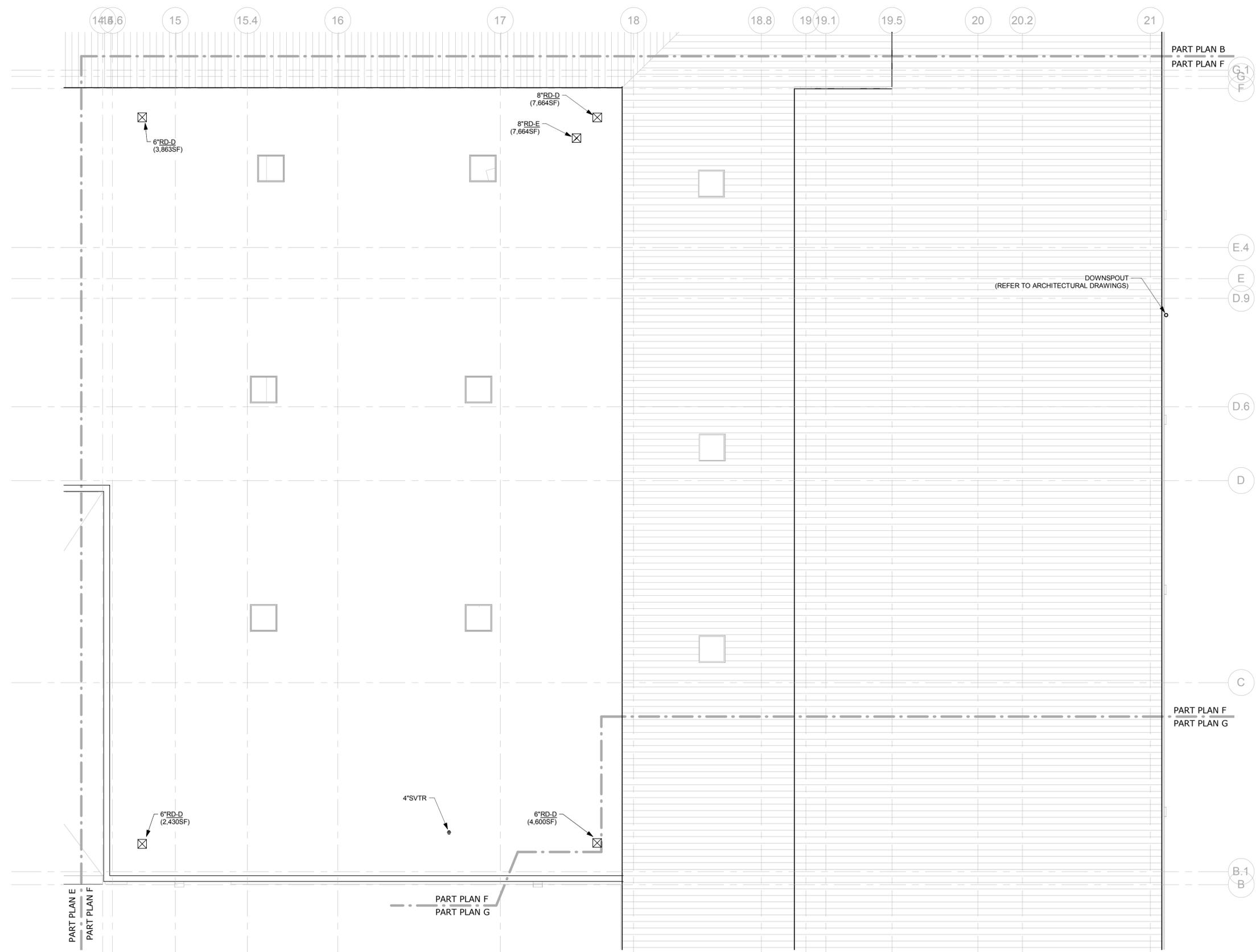
**118-0167**

DRAWING NO.

**PLM-405**

SHEET NO.

**09.40**



1 PLUMBING - ROOF LEVEL - PART PLAN F  
SCALE: 1/8" = 1'-0"

NO.	Revision Description	Date

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DESIGNER/DRAFTER  
**RHL**  
CHECKED BY:  
**RSL**  
SCALE  
1/8" = 1'-0"



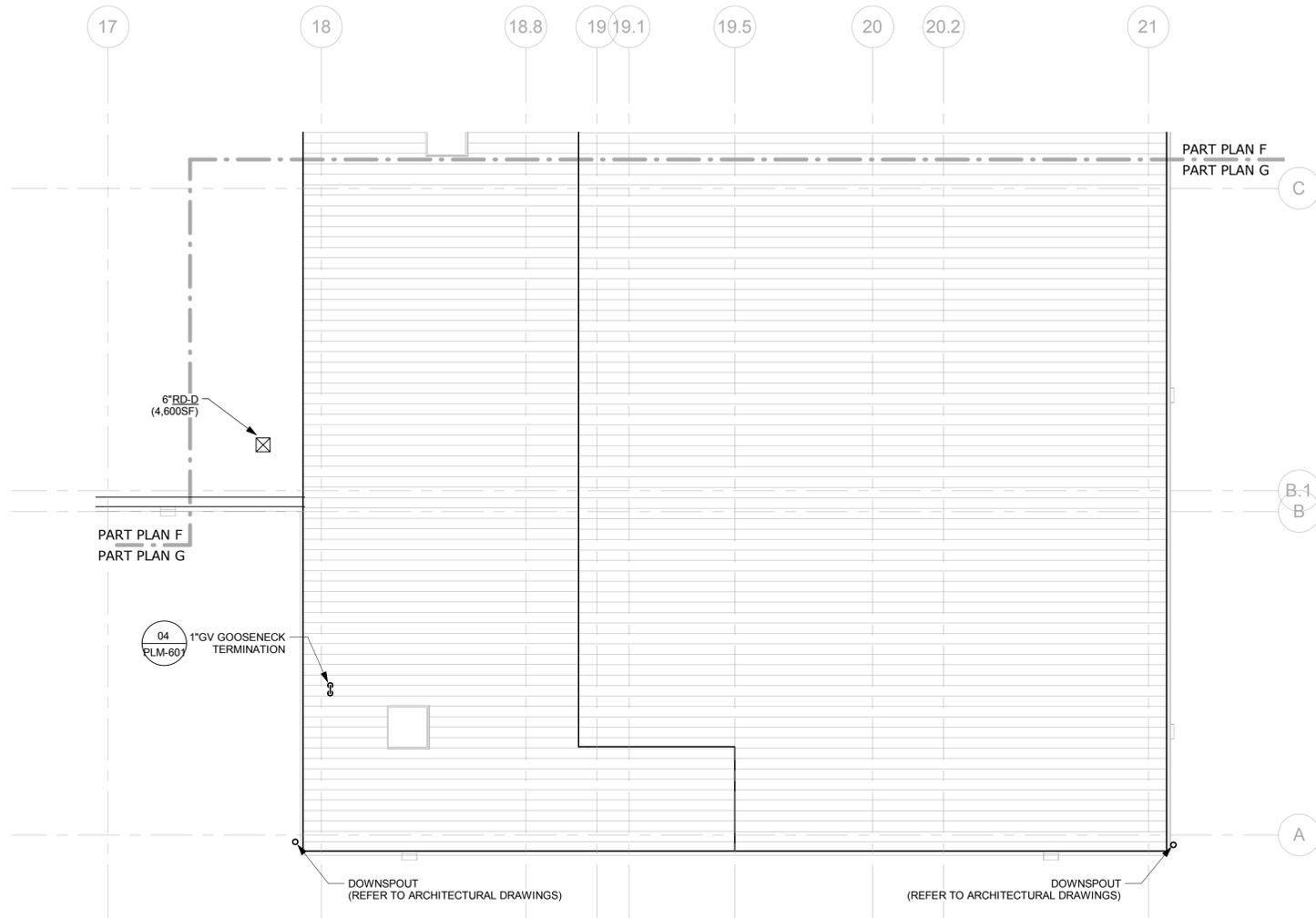
SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

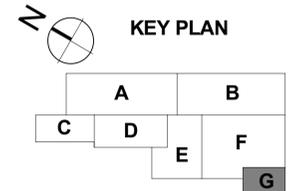
TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING ROOF - PART PLAN F**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-406**  
SHEET NO.  
**09.41**

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt



1 PLUMBING - ROOF LEVEL - PART PLAN G  
SCALE: 1/8" = 1'-0"



NO.	Revision Description	Date

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Plotted: 6/9/2014 5:18:31 PM

DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

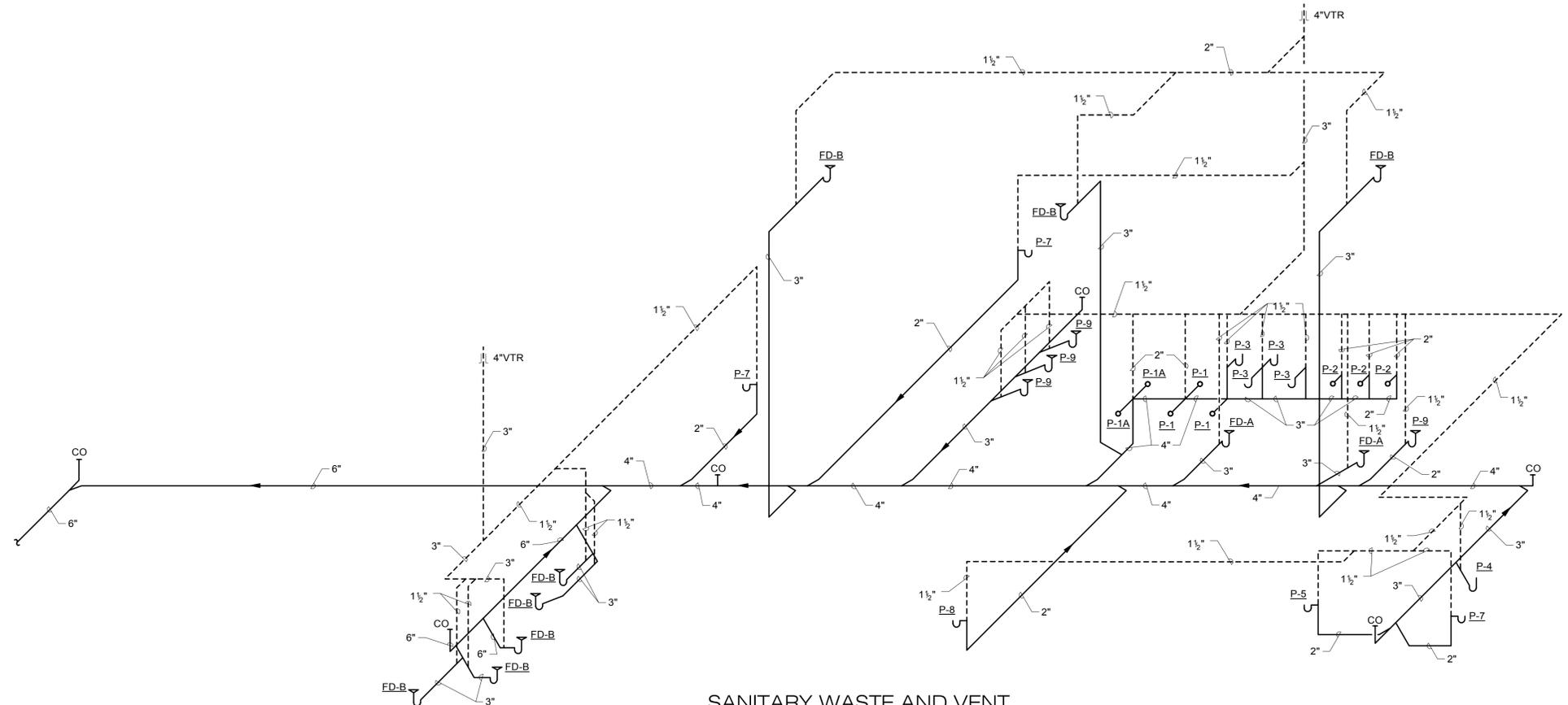
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING ROOF - PART PLAN G**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-407**

SHEET NO.  
**09.42**



**SANITARY WASTE AND VENT  
RISER DIAGRAM**  
NO SCALE

NO.	Revision Description	Date

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Plotted: 6/9/2014 5:18:32 PM

DESIGNER/DRAFTER  
**RSL**

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



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

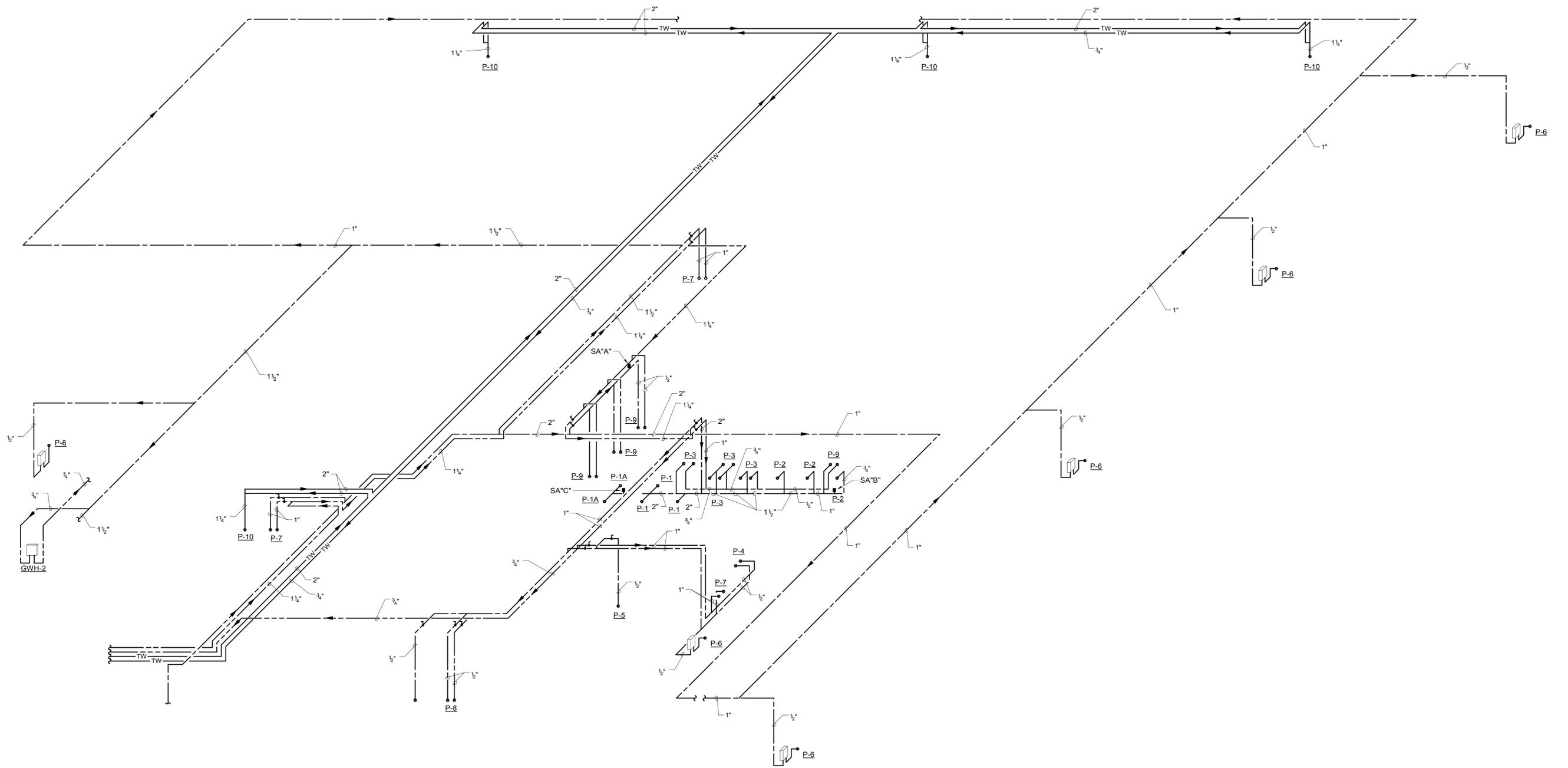
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING RISER DIAGRAM  
- SANITARY**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-500**

SHEET NO.  
**09.43**



POTABLE WATER SUPPLY  
RISER DIAGRAM  
NO SCALE

NO.	Revision Description	Date

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Plotted: 6/9/2014 5:18:33 PM

DESIGNER/DRAFTER  
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CHECKED BY:  
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SCALE  
1/8" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

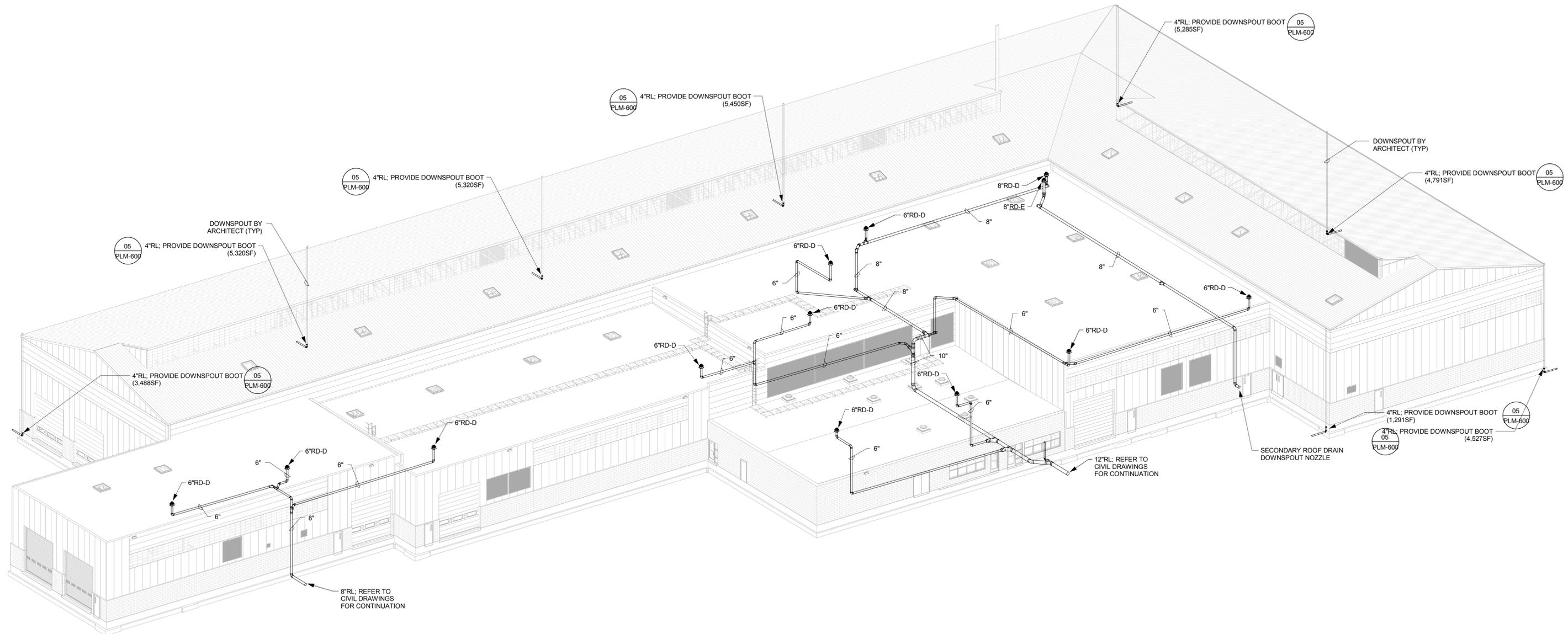
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING RISER DIAGRAM - WATER**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-501**

SHEET NO.  
**09.44**



NO.	Revision Description	Date

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Plotted: 6/9/2014 5:18:48 PM

DESIGNER/DRAFTER  
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CHECKED BY:  
**RSL**

SCALE



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

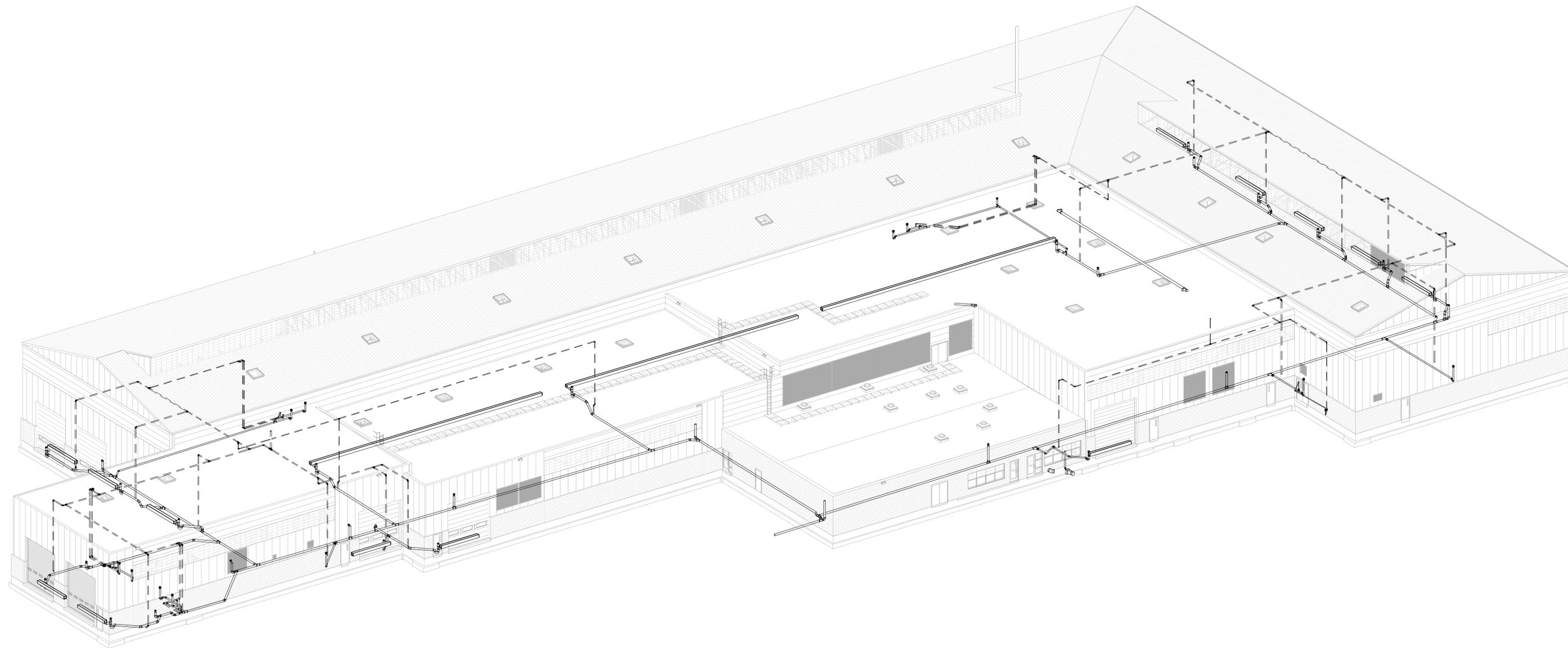
TOWN  
**ROCKY HILL**

DRAWING TITLE  
**PLUMBING RISER DIAGRAM  
- RAIN LEADER**

PROJECT NO.  
**118-0167**

DRAWING NO.  
**PLM-502**

SHEET NO.  
**09.45**



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:19:07 PM

DESIGNER/DRAFTER  
**RHL**  
CHECKED BY:  
**RSL**  
SCALE



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**



File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt

SIGNATURE/BLOCK:

PROJECT TITLE

**REPAIR FACILITY**

TOWN

**ROCKY HILL**

DRAWING TITLE  
**PLUMBING RISER DIAGRAM  
- SPECIAL WASTE**

PROJECT NO.

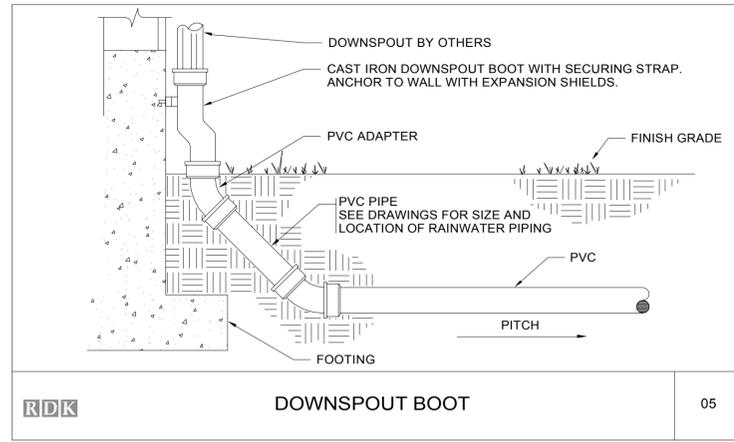
**118-0167**

DRAWING NO.

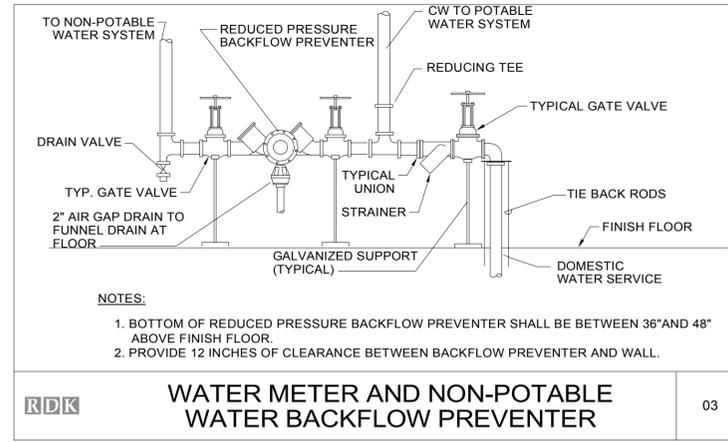
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SHEET NO.

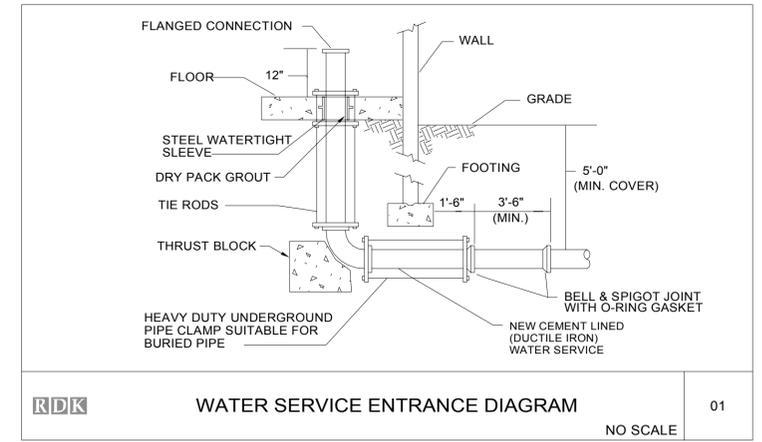
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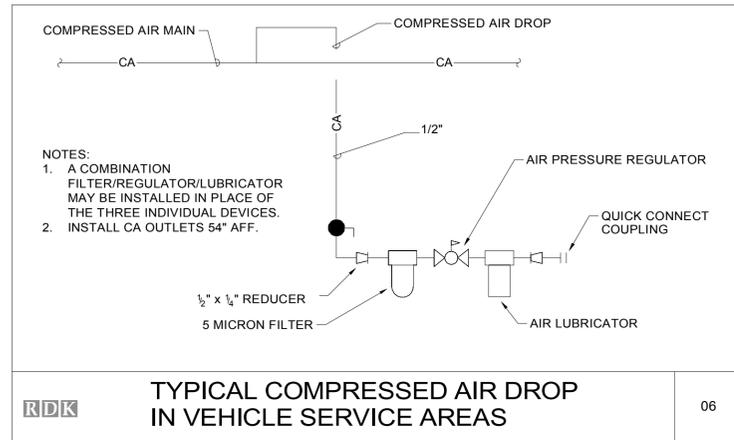
**RDk** DOWNSPOUT BOOT 05



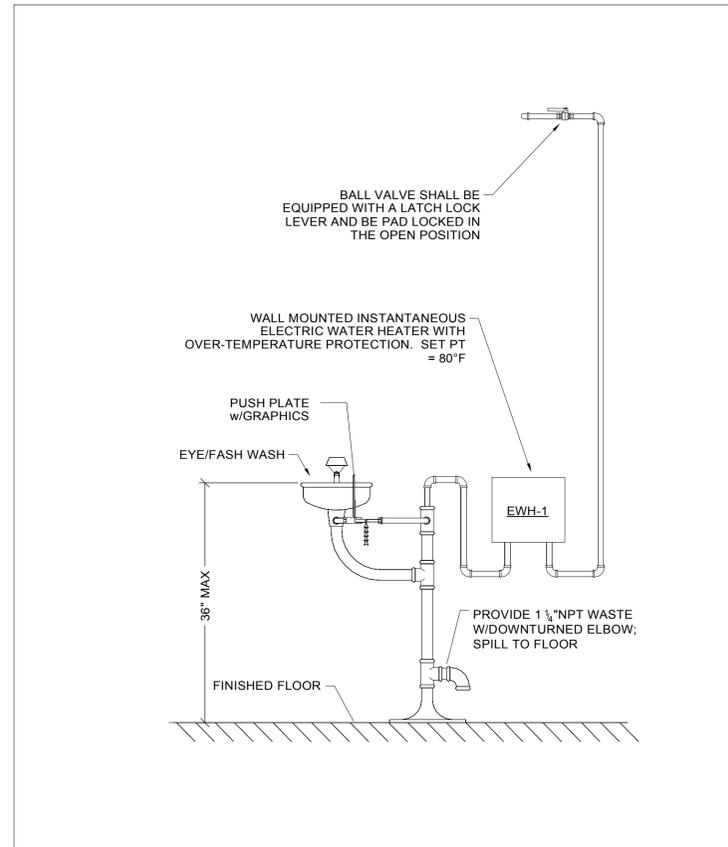
**RDk** WATER METER AND NON-POTABLE WATER BACKFLOW PREVENTER 03



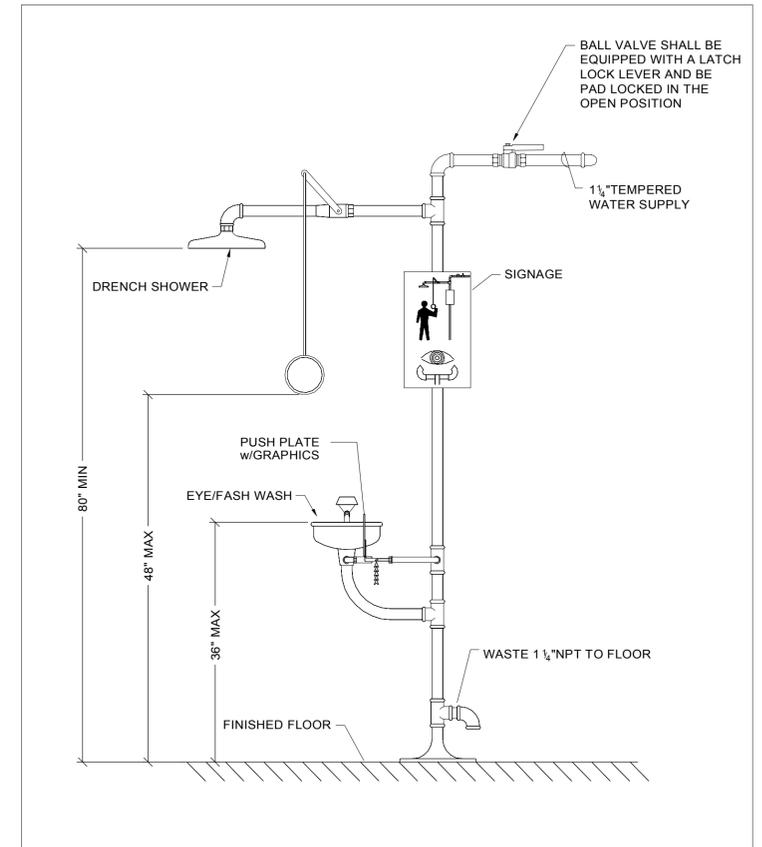
**RDk** WATER SERVICE ENTRANCE DIAGRAM NO SCALE 01



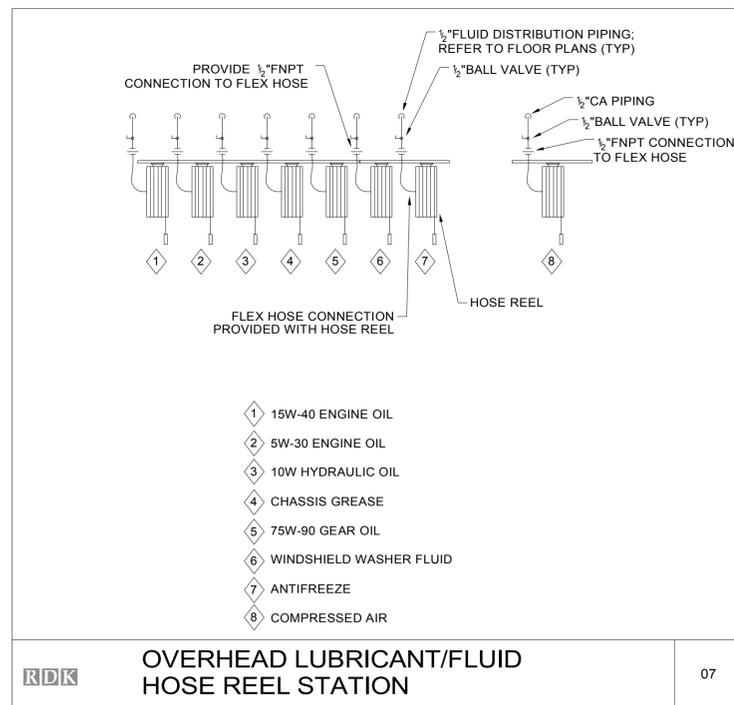
**RDk** TYPICAL COMPRESSED AIR DROP IN VEHICLE SERVICE AREAS 06



**RDk** PEDESTAL MOUNTED EYE/FACE WASH 04



**RDk** COMBINATION SHOWER/EYE/FACE WASH 02



**RDk** OVERHEAD LUBRICANT/FLUID HOSE REEL STATION 07

- ① 15W-40 ENGINE OIL
- ② 5W-30 ENGINE OIL
- ③ 10W HYDRAULIC OIL
- ④ CHASSIS GREASE
- ⑤ 75W-90 GEAR OIL
- ⑥ WINDSHIELD WASHER FLUID
- ⑦ ANTIFREEZE
- ⑧ COMPRESSED AIR

NO.	Revision Description	Date

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DESIGNER/DRAFTER  
**RSL**  
CHECKED BY:  
**RSL**  
SCALE  
N.T.S.

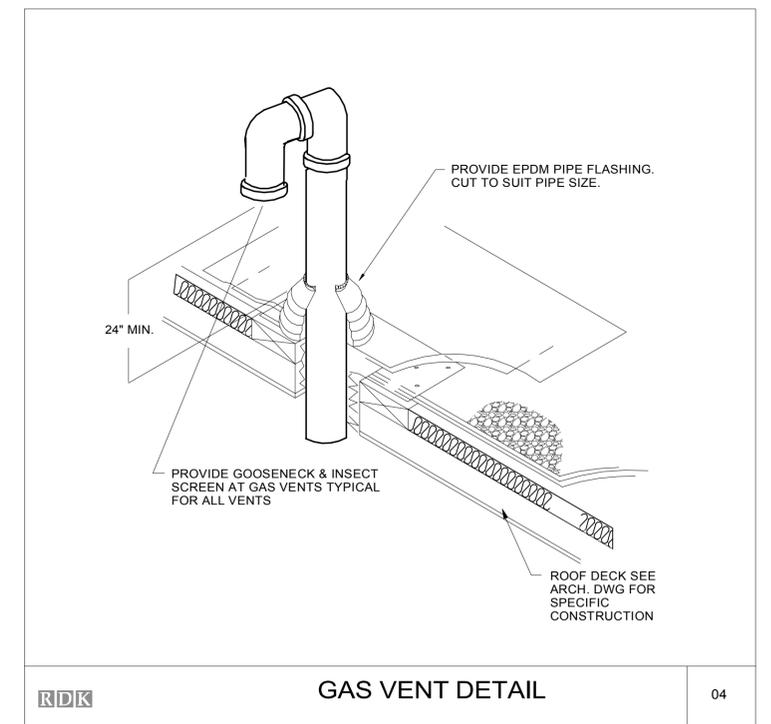
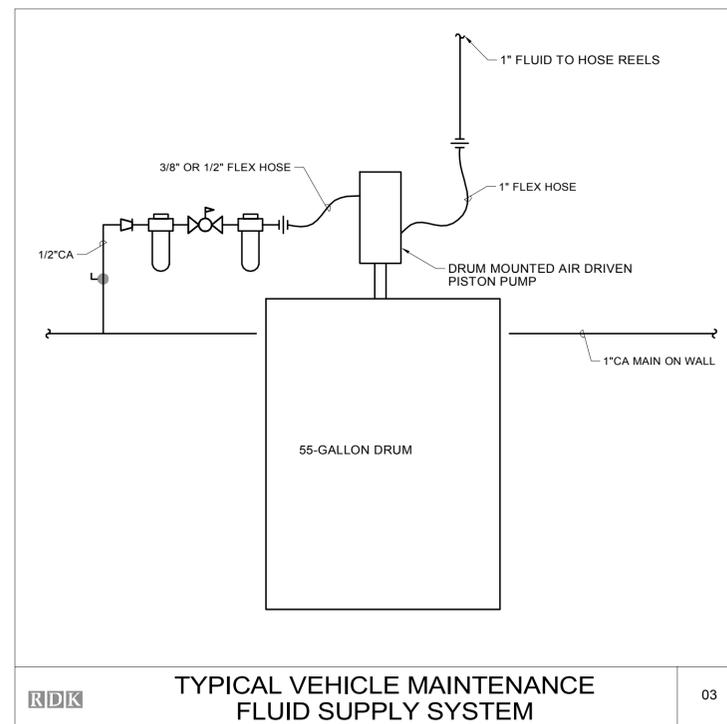
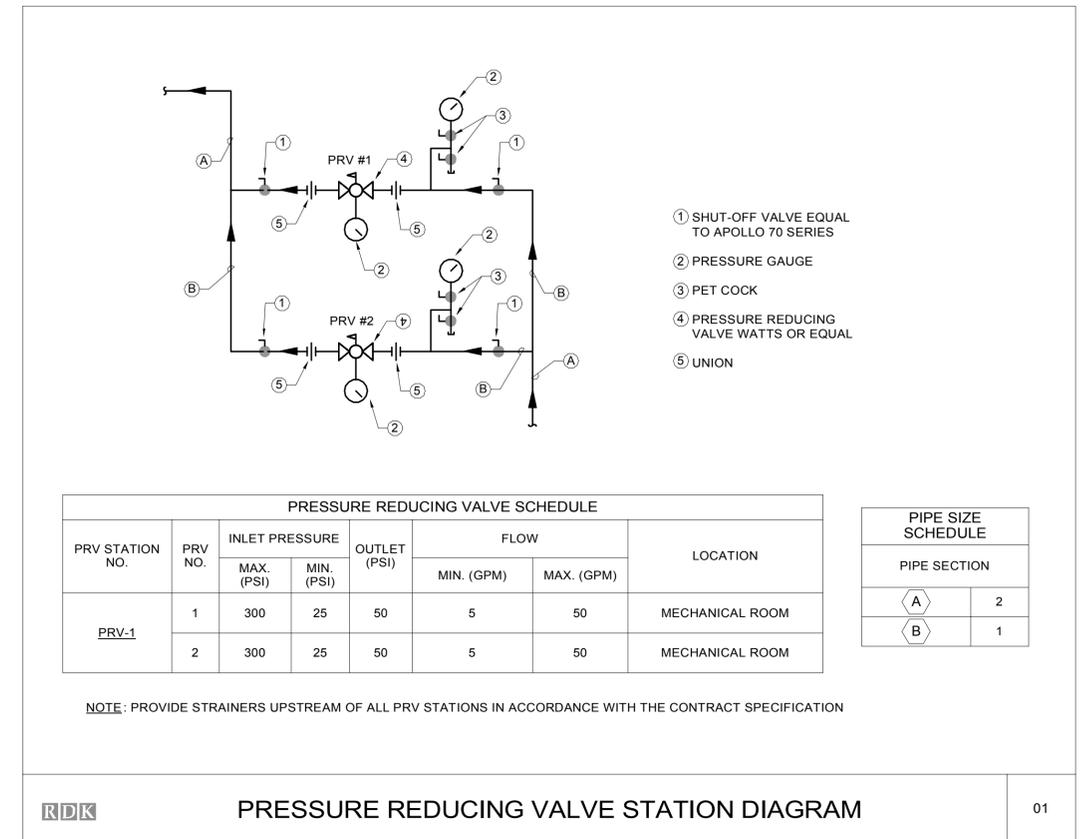
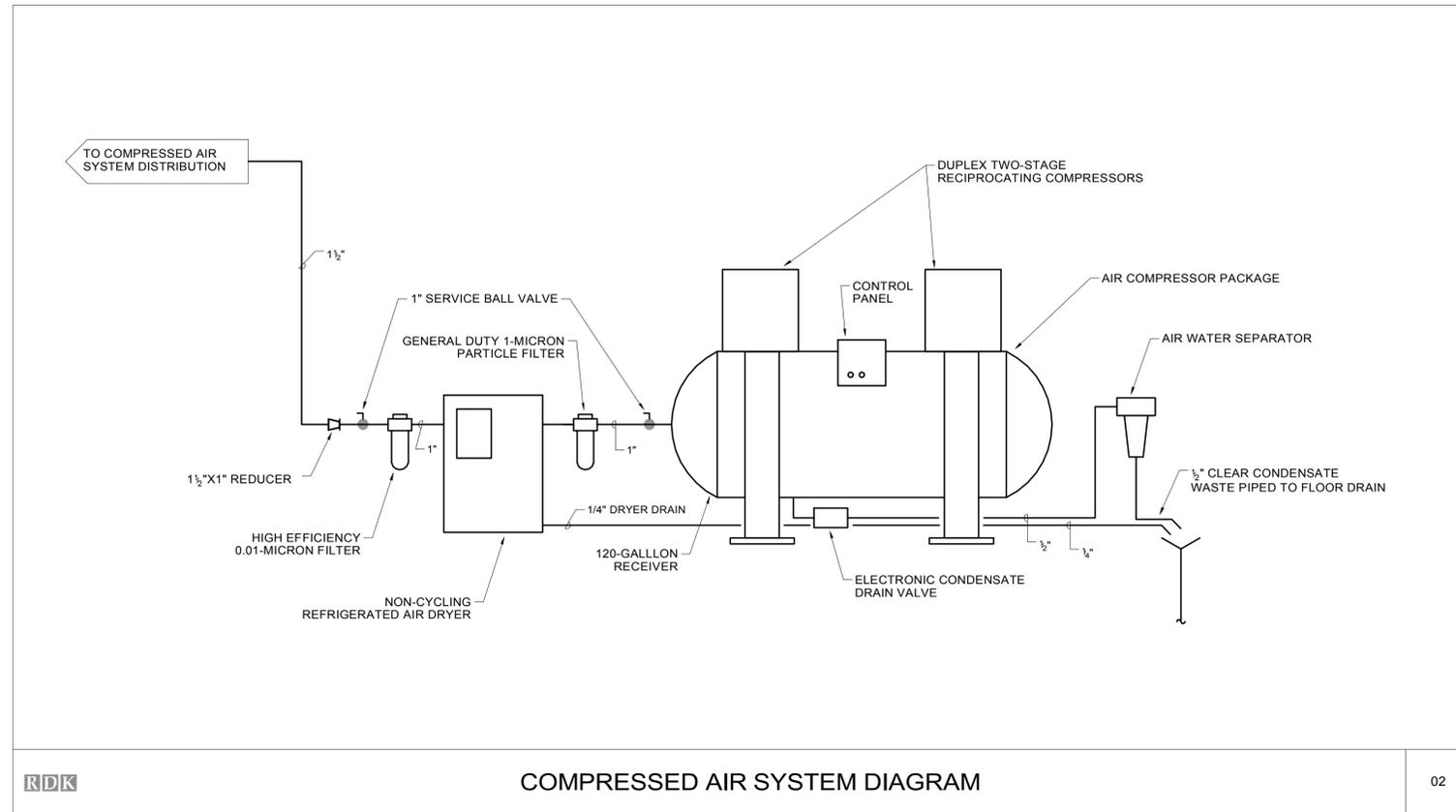


SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING DETAILS**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-600**  
SHEET NO.  
**09.47**



NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER: **RSL**  
 CHECKED BY: **RSL**  
 SCALE: N.T.S.

STATE OF CONNECTICUT  
 DEPARTMENT OF TRANSPORTATION

SIGNATURE/BLOCK: \_\_\_\_\_  
 PROJECT TITLE: **REPAIR FACILITY**  
 TOWN: **ROCKY HILL**  
 DRAWING TITLE: **PLUMBING DETAILS**

PROJECT NO. **118-0167**  
 DRAWING NO. **PLM-601**  
 SHEET NO. **09.48**

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt  
 Plotted: 6/9/2014 5:32:26 PM

GAS FIRED EQUIPMENT SCHEDULE					
TAG NO. / EQUIPMENT	QTY.	INPUT (EA.) CFH	TOTAL INPUT CFH	REQ'D PRESS. "W.C.	LOCATION
GWH-1	4	200	800	5-10.5	MECH ROOM
GWH-2	1	200	200	5-10.5	LUBRICANT STORAGE/COMPRESSOR ROOM
WB-1/2/3	3	2,200	6,600	4-14	MECH ROOM
RTU-1	1	350	350	2.5-14	ROOF
PAINT BOOTH HEATER	1	3,300	3,300	29-138.5	PAINT BOOTHS ROOM
		TOTAL LOAD	11,250	*HIGH PRESSURE GAS REQUIRED*	

PLUMBING FIXTURE SCHEDULE														
TAG NO.	FIXTURE			FITTING			TRAP	CONNECTIONS						REMARKS
	TYPE	MANUFACTURER	MODEL	TYPE	MANUFACTURER	MODEL		WASTE	VENT	CW	HW	HW140	TW	
P-1	WATER CLOSET	KOHLER	K-4406	MANUAL FLUSH VALVE	SLOAN	ROYAL 111-1.28	INTEGRAL	4"	2"	1"	-	-	-	
P-1A	HC WATER CLOSET	KOHLER	K-4405	MANUAL FLUSH VALVE	SLOAN	ROYAL 111-1.28	INTEGRAL	4"	2"	1"	-	-	-	MOUNT AT ADA HEIGHT
P-2	URINAL	KOHLER	K-4904-ET	MANUAL FLUSH VALVE	SLOAN	ROYAL 186-0.5	INTEGRAL	2"	2"	3/4"	-	-	-	
P-3	WALL MOUNT LAVATORY	KOHLER	K-2032	LAVATORY FAUCET	SYMMONS	S-20-2-G-W-5	1 1/4" X 1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"	-	-	
P-4	MOP SINK	FIAT	MSB-3624	MOP BASIN FAUCET	FIAT	830-AA	3"	3"	2"	1/2"	1/2"	-	-	
P-5	WATER COOLER	HALSEY TAYLOR	HAC8FS-Q-ADA	-	-	-	1 1/4" X 1 1/2"	1 1/2"	1 1/2"	1/2"	-	-	-	
P-6	EMERGENCY EYE/FACE WASH STATION	BRADLEY	S19-210BF	-	-	-	-	-	-	-	-	-	1/2"	EACH EYEWASH SHALL BE EQUIPPED WITH A DEDICATED INSTANTANEOUS ELECTRIC WATER HEATER (EWH-1).
P-7	WASH BASIN	BRADLEY	WF2603	-	-	-	-	1 1/2"	1 1/2"	1"	1"	-	-	
P-8	KITCHEN SINK	JUST MFG	SL-ADA-1921-A-GR	FAUCET	KOHLER	K-15172-TL	1 1/2"	1 1/2"	1 1/2"	1/2"	1/2"	-	-	
P-9	SHOWER	CRANE	A3636.01	SHOWER CONTROL	SYMMONS	S-96-300-B30-L-V-1.5	-	2"	2"	1/2"	1/2"	-	-	PROVIDE CAST BRASS DRAIN W/ CHROME STRAINER (H30000) W/ ENCLOSURE
P-10	EMERGENCY SHOWER/EYE/FACEWASH	BRADLEY	S19-310BF	-	-	-	-	-	-	-	-	-	1 1/4"	COMBINATION UNITS FED FROM CIRCULATING TEMPERED WATER SYSTEM

AIR COMPRESSOR SCHEDULE											
TAG NO.	TYPE	CAPACITY (ACFM)	DISCHARGE PRESSURE (PSI)	MANUFACTURER	MODEL NO.	ELECTRICAL				AIR RECEIVER TANK (GALS)	LOCATION
						HP	VOLTS	PHASE	HZ		
AC-1	DUPLEX 2-STAGE RECIPROCATING PISTON-TYPE	50.5	125	INGERSOLL RAND	2-7100E15FP	7.5(x2)	230	3	60	120	LUBRICANT STORAGE/COMPRESSOR ROOM

GAS FIRED WATER HEATER SCHEDULE												
TAG NO.	INPUT (MBH)	RECOVERY		GAS PRESSURE ("W.C.)	FLUE SIZE	TEMP. SETTING ("F)	ELECTRICAL DATA			MANUFACTURER	MODEL NO.	REMARKS
		RATE	DEG. RISE ("F)				VOLTS	PHASE	HZ			
GWH-1	200	5 GPM	80	5.0 - 10.5	4"	120	120	1	60	A.O. SMITH	ATI-540H-N	CENTRAL DOMESTIC HOT WATER. PROVIDE NON-RETURN VALVE ON EACH EXHAUST.
GWH-2	200	5 GPM	80	5.0 - 10.5	4"	120	120	1	60	A.O. SMITH	ATI-540H-N	WASH BAY HOT WATER

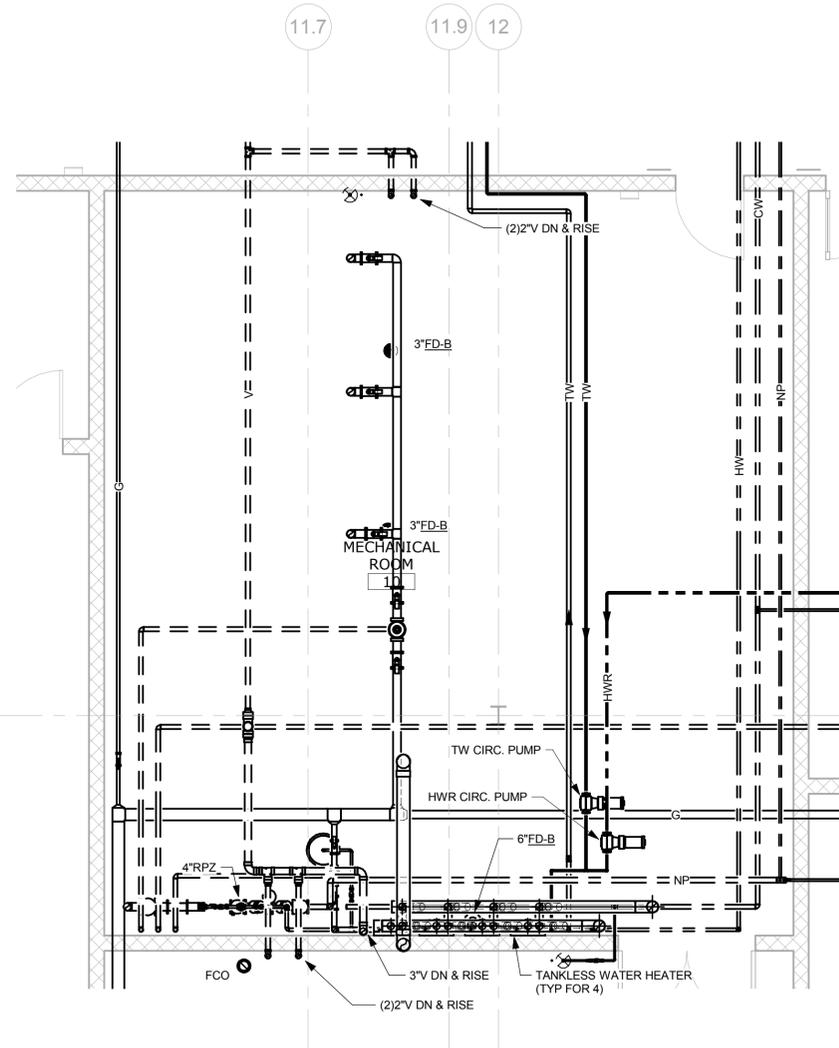
WATER HAMMER ARRESTER SCHEDULE		
TYPE	FIXTURE UNIT RATING	MODEL
SA "A"	1-11	JAY R. SMITH 5005
SA "B"	12-32	JAY R. SMITH 5010
SA "C"	33-60	JAY R. SMITH 5020

ELECTRIC WATER HEATER SCHEDULE												
TAG NO.	STORAGE CAPACITY (gal.)	RECOVERY		ELECTRICAL DATA				TEMP. SETTING ("F)	MANUFACTURER	MODEL NO.	REMARKS	
		RATE	DEG. RISE ("F)	NO. OF ELEMENTS	TOTAL KW	VOLTS	PHASE					HZ
EWH-1	0	3 GPM	40	3	18	208	3	60	80	EEMAX	EX1803 EE	TANKLESS WATER HEATER FOR EMERGENCY EYE/FACE WASH STATIONS

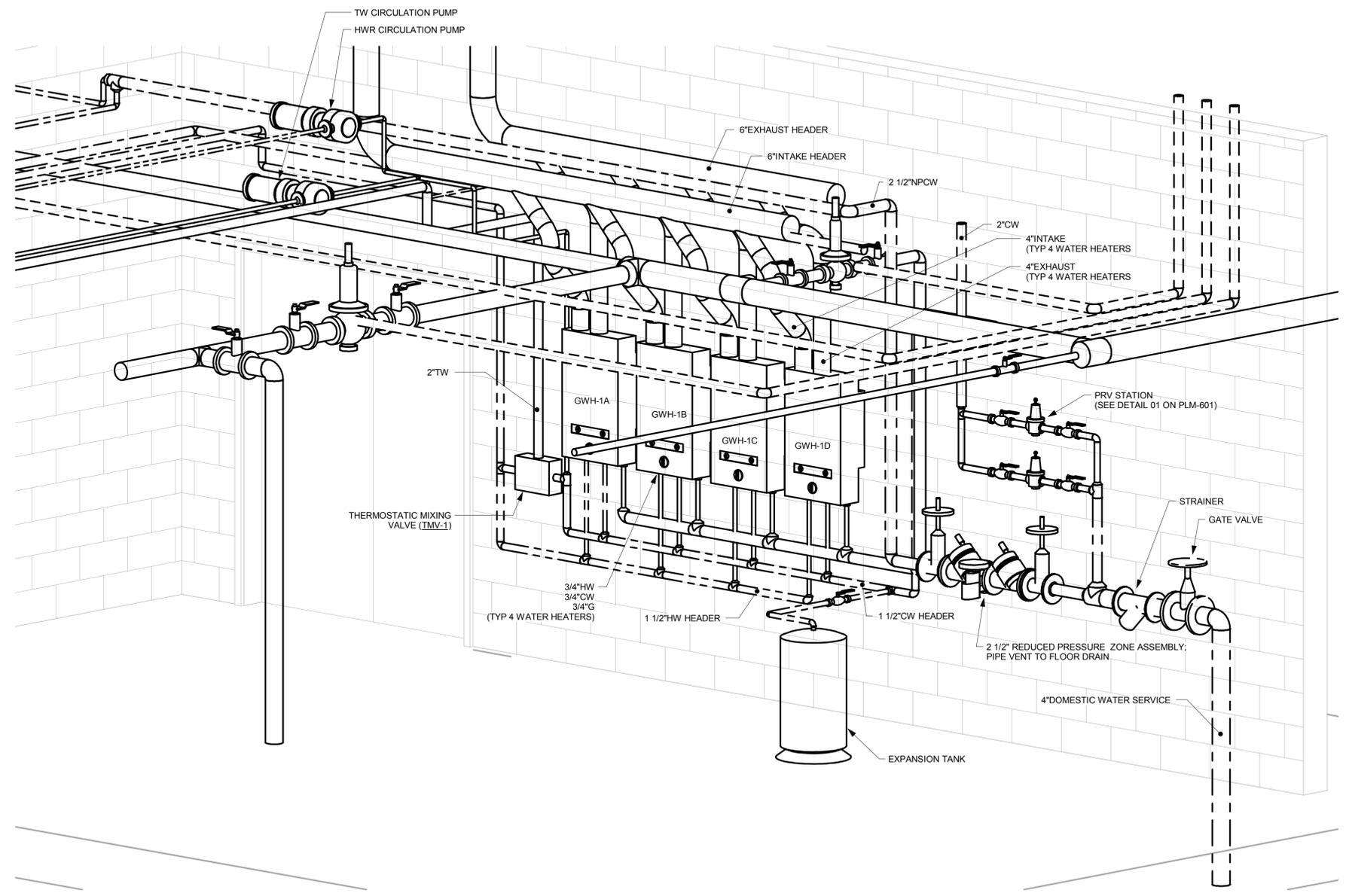
MIXING VALVE SCHEDULE							
TAG NO.	CW INLET	HW INLET	TEMPERED OUTLET	FLOW (GPM) LO/HI	MIXED TEMP. ("F)	MANUFACTURER	MODEL NO.
TMV-1	1 1/4"	1 1/4"	1 1/4"	5/80	85	LAWLER	911-8334

DRAIN SCHEDULE					
TAG NO.	TYPE	MANUFACTURER	MODEL NO.	STRAINER	REMARKS
FD-A	FLOOR DRAIN	WATTS	FD-100-M	6" SQUARE	TOILET ROOM FLOOR DRAIN
FD-B	FLOOR DRAIN	WATTS	FD-330-Y	8" SQUARE	MECHANICAL ROOM FLOOR DRAIN
TD-C	TRENCH DRAIN	ACO POLYMER PRODUCTS, INC.	S300K	12" WIDE	HEAVY DUTY TRENCH DRAIN
RD-D	ROOF DRAIN	WATTS	RD-300	15" □ DOME	FLAT ROOF PRIMARY DRAIN
RD-E	ROOF DRAIN	WATTS	RD-300-W	15" □ DOME	FLAT ROOF OVERFLOW DRAIN

NO.		Revision Description	Date	Plotted: 6/9/2014 5:19:14 PM	DESIGNER/DRAFTER <b>RHL</b> CHECKED BY: <b>RSL</b> SCALE 1/8" = 1'-0"	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b> File Name: MPPP_CTDOT_Rocky Hill Repair Facility_Central.rvt	SIGNATURE/BLOCK:	PROJECT TITLE <b>REPAIR FACILITY</b>	TOWN <b>ROCKY HILL</b>	PROJECT NO. <b>118-0167</b> DRAWING NO. <b>PLM-700</b> SHEET NO. <b>09.49</b>
DRAWING TITLE <b>PLUMBING SCHEDULES</b>										



1 PLUMBING - MECHANICAL ROOM  
SCALE: 1/4" = 1'-0"



2 WATER SERVICE ISOMETRIC VIEW  
SCALE:

NO.	Revision Description	Date

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted: 6/9/2014 5:19:20 PM

DESIGNER/DRAFTER  
**RHL**

CHECKED BY:  
**RSL**

SCALE  
N.T.S.



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

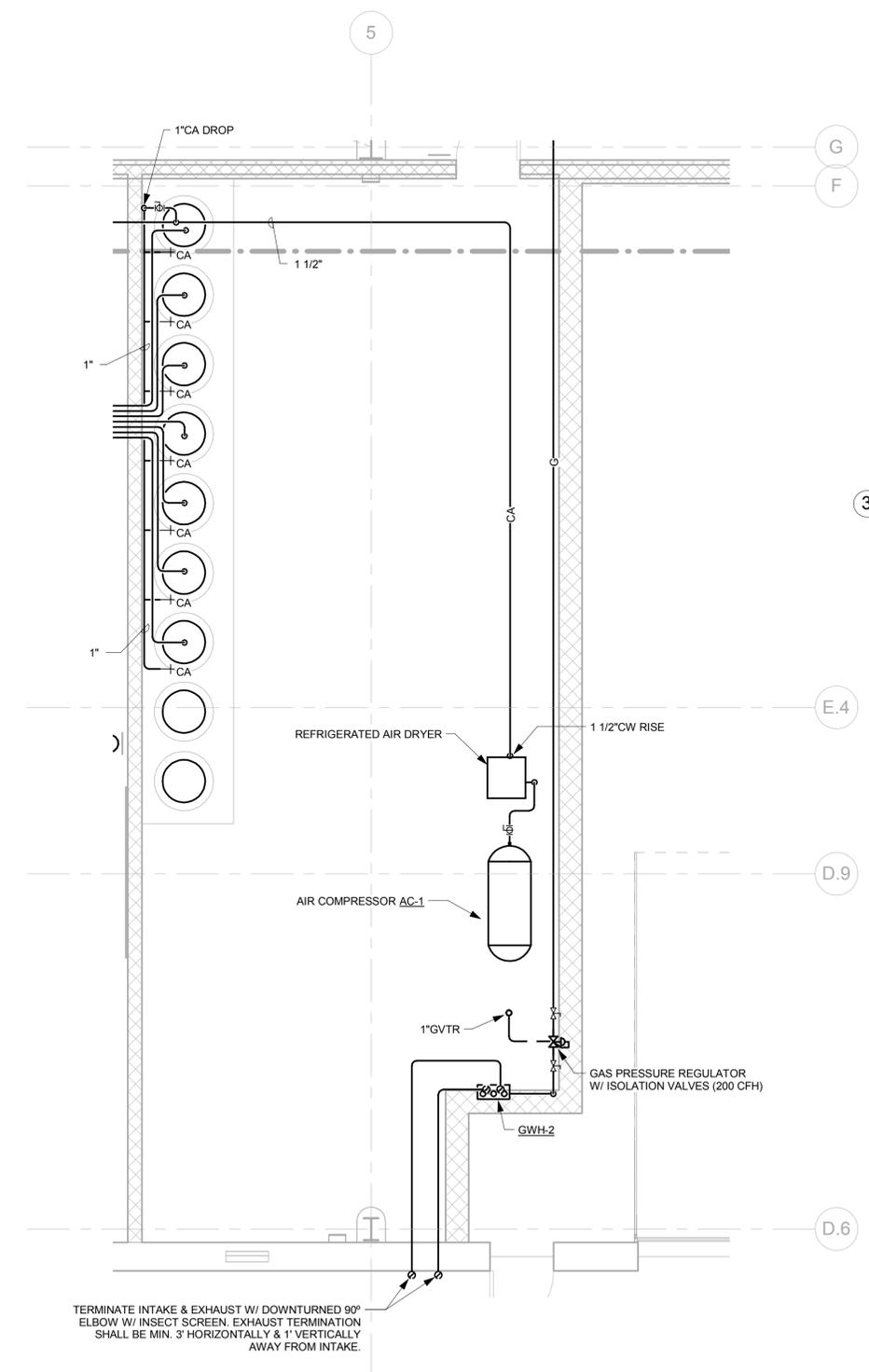
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**ROCKY HILL**

DRAWING TITLE  
**PLUMBING PART PLANS**

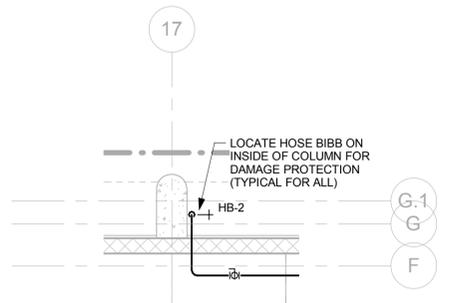
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**118-0167**

DRAWING NO.  
**PLM-800**

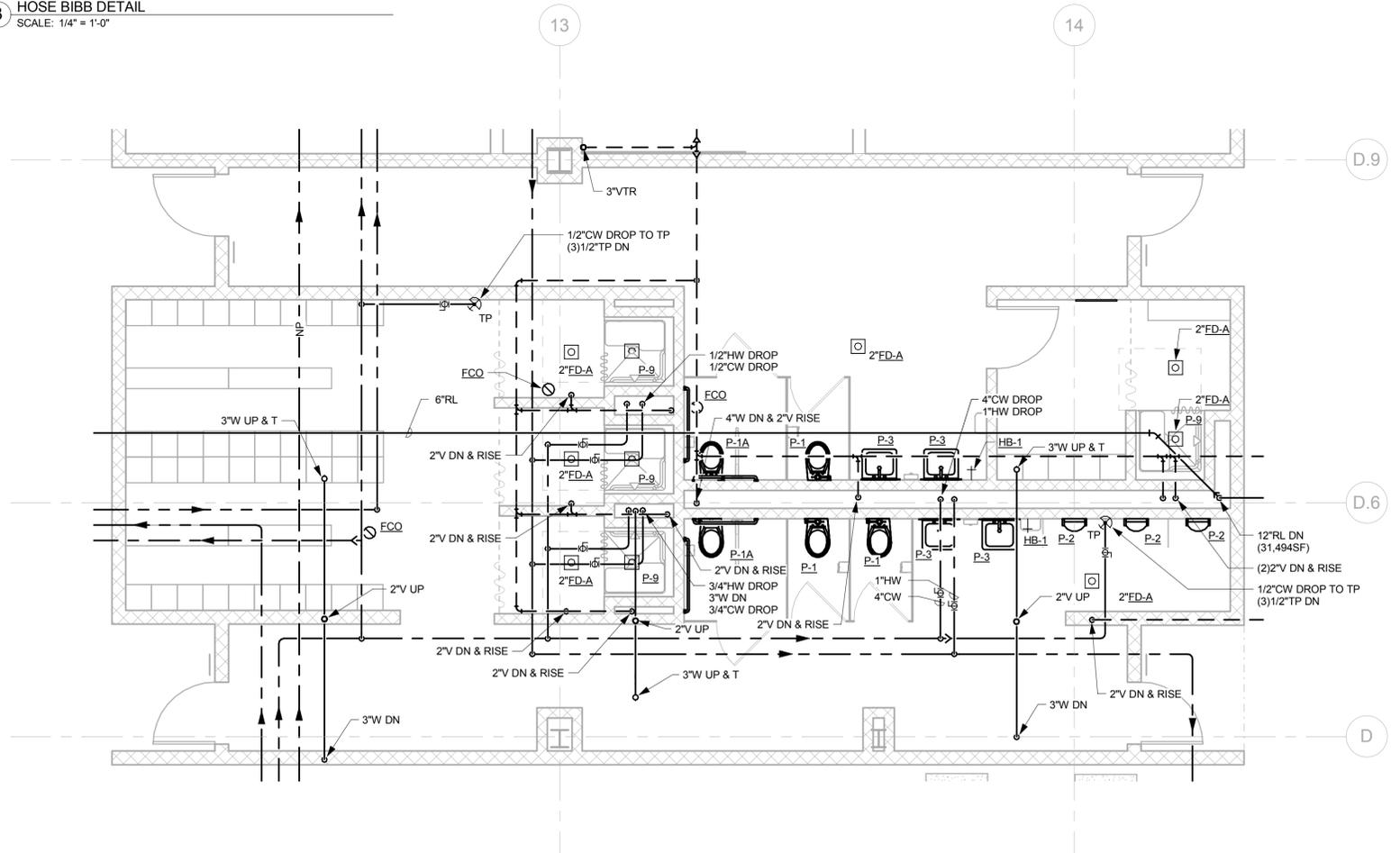
SHEET NO.  
**09.50**



**1 PLUMBING - LUBRICANT STORAGE ROOM**  
SCALE: 1/4" = 1'-0"



**3 HOSE BIBB DETAIL**  
SCALE: 1/4" = 1'-0"



**2 PLUMBING - TOILET ROOMS**  
SCALE: 1/4" = 1'-0"

TERMINATE INTAKE & EXHAUST W/ DOWNTURNED 90° ELBOW W/ INSECT SCREEN. EXHAUST TERMINATION SHALL BE MIN. 3' HORIZONTALLY & 1' VERTICALLY AWAY FROM INTAKE.

NO.	Revision Description	Date

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**RHL**  
CHECKED BY:  
**RSL**  
SCALE  
1/4" = 1'-0"



SIGNATURE/BLOCK:

PROJECT TITLE  
**REPAIR FACILITY**

TOWN  
**ROCKY HILL**  
DRAWING TITLE  
**PLUMBING PART PLANS**

PROJECT NO.  
**118-0167**  
DRAWING NO.  
**PLM-801**  
SHEET NO.  
**09.51**

File Name: MPPP\_CTDOT\_Rocky Hill Repair Facility\_Central.rvt

Plotted: 6/9/2014 5:32:30 PM