

ABBREVIATIONS

ABV ABOVE
AFG ABOVE FINISH GRADE
AFF ABOVE FINISH FLOOR
BF BLIND FLANGE
BLW BELOW
CLS CEILING
CO CLEANOUT
CW COLD WATER
DN DOWN
FD FLOOR DRAIN
FD FLOOR DRAIN
FE FIRE EXTINGUISHER
FL FLOOR
GV GATE VALVE
HW HOT WATER
HB HOSE BIBB
VTR VENT THROUGH ROOF
W SANITARY WASTE

PLUMBING LEGEND

WASTEWATER PIPE
COLD WATER PIPE
HOT WATER PIPE
SANITARY VENT STACK
SANITARY WASTE CONNECTION
CLEANOUT
COLD WATER CONNECTION
HOT WATER CONNECTION
FLOOR DRAIN
WALL HYDRANT

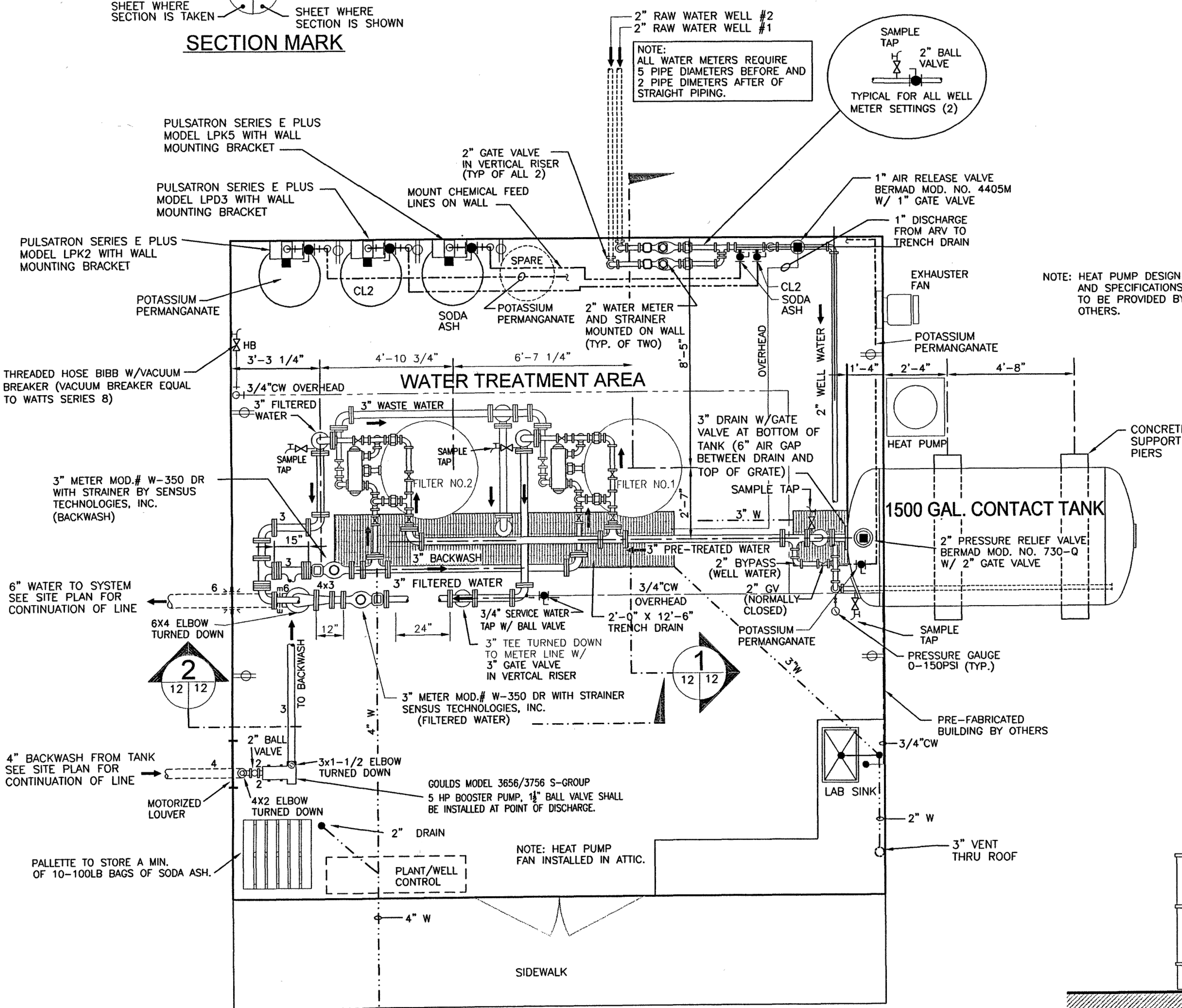
ELECTRICAL SCHEDULE

ITEM	REQUIREMENTS
WATER TREATMENT AREA - LIGHTS	4 FLUORESCENT LIGHT UNITS W/ TWO - 40W, 120V 48-INCHES, EACH
WATER TREATMENT AREA - EXHAUSTER FAN	SIDEWALL EXHAUSTER FAN DIRECT DRIVE 2105 CFM .125 S.P., 1/4 HP 120 VOLTS SINGLE PHASE MOTORIZED LOUVER TO PROVIDE 4.21 SQ.FT. FREE AREA
ELECTRICAL RECEPTACLES	3 DESIGNATED FOR CHEMICAL FEEDERS (120V - GFCI) 5 WALL RECEPTACLES (120V - GFCI)

RELIEF VALVE

NUMBER INDICATES SECTION
LETTER INDICATES ELEVATION OR DETAIL
SHEET WHERE SECTION IS TAKEN
SHEET WHERE SECTION IS SHOWN

SECTION MARK

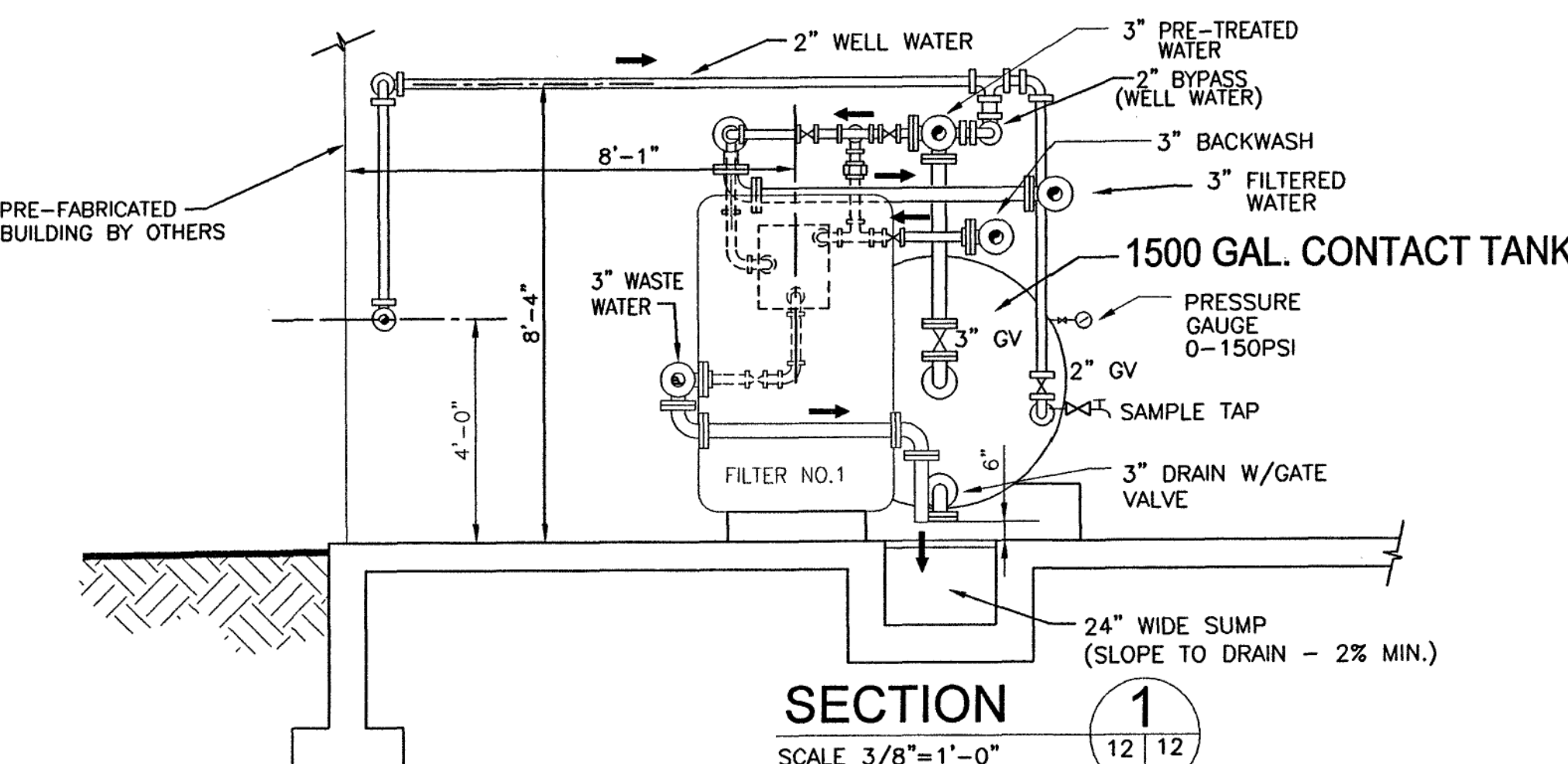
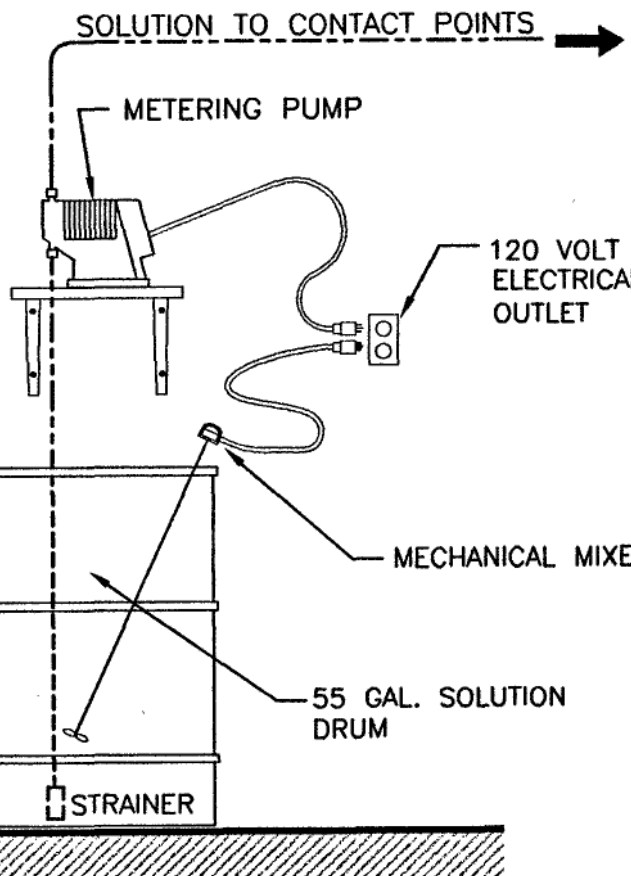


FLOOR PLAN

SCALE 3/8"=1'-0"

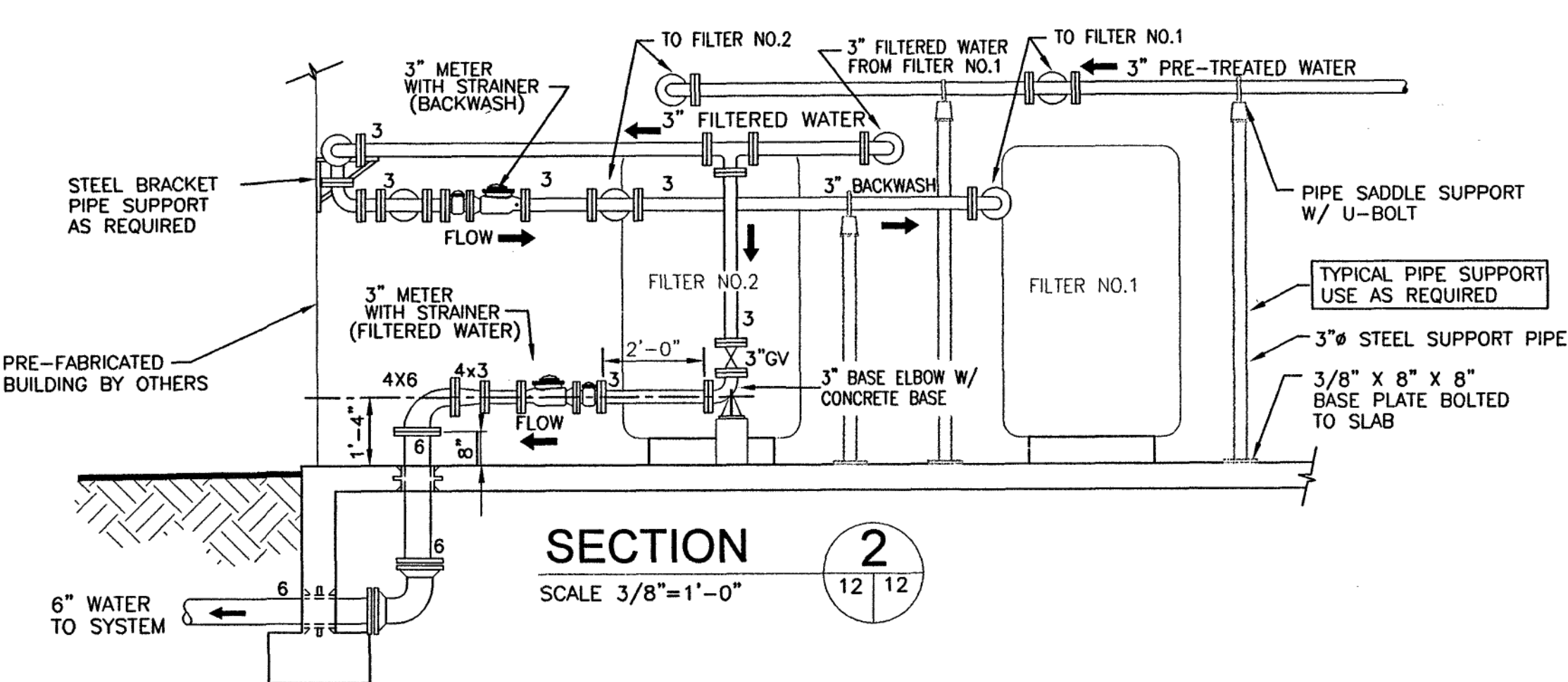
ELEVATION-CHEMICAL FEED SYSTEM

NOT TO SCALE



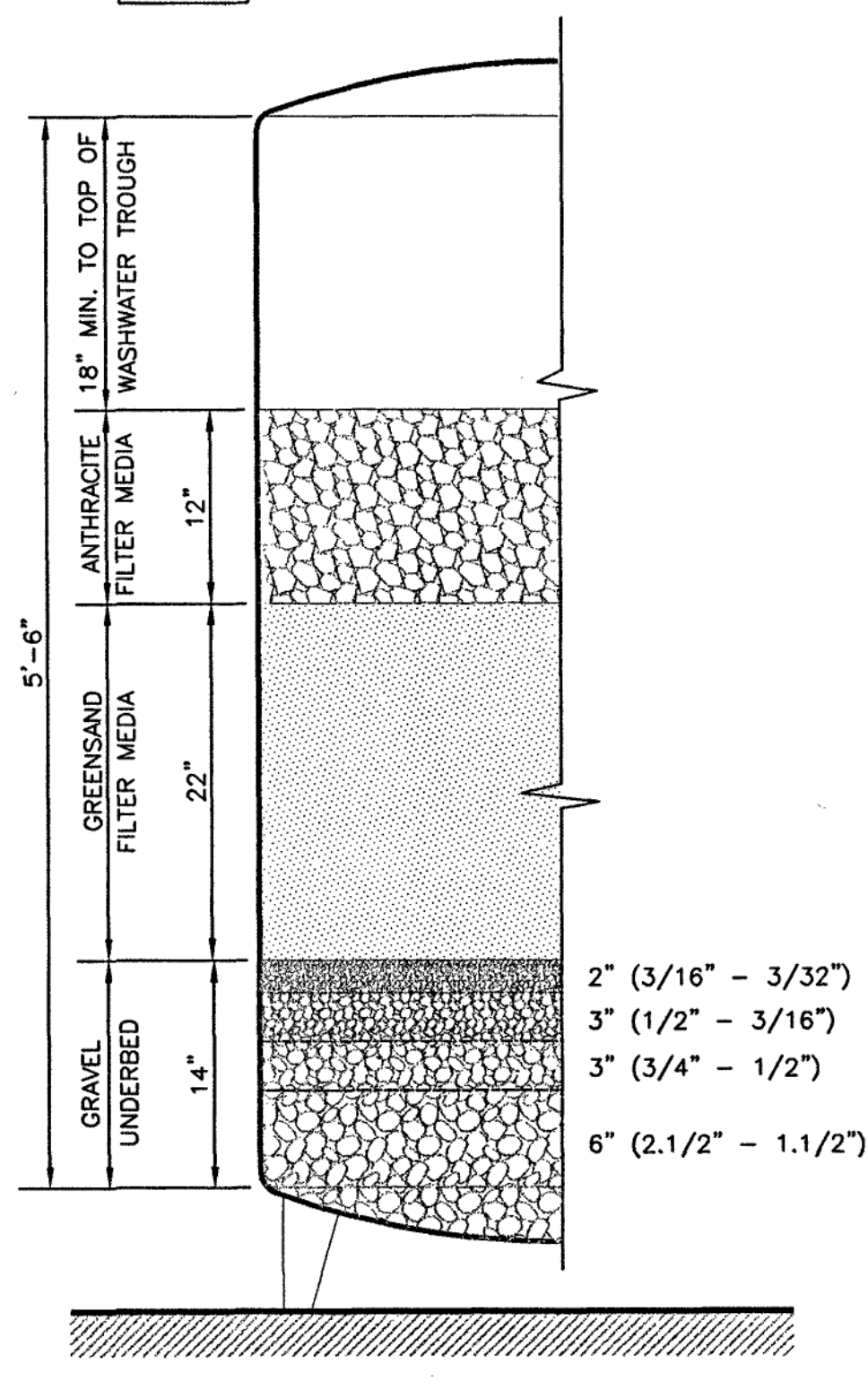
SECTION 1

SCALE 3/8"=1'-0"



SECTION 2

SCALE 3/8"=1'-0"



TYPICAL FILTER SECTION

NOT TO SCALE

MECHANICAL PLAN
WATER TREATMENT PLANT
LANDS END RPD
DEVELOPED BY WINDSTAR PROPERTIES
UNION HALL MAGISTERIAL DISTRICT
FRANKLIN COUNTY, VIRGINIA
JOB NO. 01060W
JANUARY 15, 2002
REVISED: MAY 13, 2002
SHEET 12 OF 12