| I RO | ROUGH-IN CONNECTION RUN-OUT SIZE HOT/TEMPERED | PLUMBING FIXTURE SCHEDULE | | PIPING IDENTIFICATION SCHEDULE SERVICE COLOR STENCIL DESIGNATION |
|--|--|--|---|--|
| P-1 CLINIC SINK (1) 1" (2) 1/2" | H.W. TRAP SAN VENT C.W. H.W. (°F) INFRAF (2) 1/2" INT. 4" 2" 1-1/4" 1/2" 120 | FLOOR MOUNTED, BLOW OUT ACTION, FLUSHING RIM, WHITE VITREOUS CHINA, FITTED WITH RIM GUARDS (3), FLUSH VALVE, FAUCET WITH VACUUM BREAKER SPOUT AND 6" WRIST BLADE HANDLES, FAUCET FLOW CONTROL, BEDPAN CLEANSER WITH FLEXIBLE VINYL LINED METAL HOSE, VACUUM BREAKER, ASSE 1070 THERMOSTATIC MIXING VALVE WITH EXTERNAL CHECK VALVES, AND ADJUSTABLE FLOOR MOUNTED CARRIER. | COMPOSITE FIXTURE: AMERICAN STANDARD 9504.010; RIM GUARDS (3): AMERICAN STANDARD 7832504.075; FLUSH VALVE: ZURN Z6017-H; FAUCET: AMERICAN STANDARD MODEL 8355.101; FLOW CONTROL: OMNI A-810VR-2.50-LF; BEDPAN CLEANSER: CHICAGO 809-777-21KCP; CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480; CARRIER: JOSAM 17730 | DOMESTIC COLD WATER GREEN DOMESTIC COLD WATER DOMESTIC HOT WATER YELLOW DOMESTIC HOT WATER DOMESTIC HOT WATER RECIRCULATING YELLOW HOT WATER RECIRCULATING SANITARY BROWN SANITARY SEWER STORM WATER BROWN STORM YEWER VENT BROWN VENT CONDENSATE DRAIN BROWN CONDENSATE DRAIN NATURAL GAS YELLOW NATURAL GAS OXYGEN GREEN OXYGEN |
| P-5 WATER CLOSET 1" P-5A WATER CLOSET 1" | INT. 4" 2" 1-1/4" HARD W | ELONGATED BOWL FOR HANDICAPPED USE, 2 BOLT CAPS, FITTED WITH WHITE OPEN FRONT SEAT AND FLUSH VALVE. | 'FIXTURE: AMERICAN STANDARD 3043.001 MADERA 1.6; SEAT: CHURCH 9500SSCT; FLUSH VALVE: SLOAN 1.6 GPM MODEL 111-XL 'FIXTURE: AMERICAN STANDARD 3043.001 MADERA 1.6; SEAT: CHURCH 9500SSCT; FLUSH VALVE: TOTO ECOPOWER HIGH-EFFICIENCY TET1LA | MEDICAL AIR VACUUM WHITE VACUUM WHITE WAGD WAGD WHITE WAGD TREATED WATER GREEN TREATED WATER CARBON DIOXIDE NITROUS OXIDE BLUE NITROUS OXIDE MEDICAL AIR WACD WAGD VACUUM WHITE VACUUM WAGD VACUUM VACUUM WAGD VACUUM VACUU |
| P-6 WATER CLOSET 1" P-6A WATER CLOSET 1" | INT. 4" 2" 1-1/4" | BEDPAN HOLDING, 16-1/2" HIGH ELONGATED BOWL FOR HANDICAPPED USE, 2 BOLT CAPS, FITTED WITH WHITE OPEN FRONT SEAT AND FLUSH VALVE WITH INTEGRAL BEDPAN CLEANSER. | FIXTURE: AMERICAN STANDARD 3248.001 MADERA 1.6; SEAT: CHURCH 9500SSCT; FLUSH VALVE WITH BEDPAN CLEANSER: SLOAN ROYAL 111-1.6 FIXTURE: WHITEHALL 2125-A-T-3-FM-1.6-LFV-FVBO-HSBJ; | NITROGEN BLACK NITROGEN |
| P-9 URINAL 3/4" | | BOWL, SIPHON JET ACTION, FITTED WITH WITE OPEN FRONT SEAT AND FLUSH VALVE. | SEAT: CHURCH 9500SSCT; FLUSH VALVE WITH BEDPAN CLEANSER: SLOAN ROYAL BPW 1150-1.6 'FIXTURE: AMERICAN STANDARD 6550.001 ALLBROOK FLOWISE UNIVERSAL; | PLUMBING INSULATION TYPE SCHEDULE DESIG DESCRIPTION HEAVY DENSITY MOLDED FIBERGLASS PIPE INSULATION WITH FACTORY APPLIED ALL- |
| P-10A LAVATORY 1/2" | 1/2" 1-1/2" 2" 1-1/2" 1/2" 110 HARD W | | FLUSH VALVE: TOTO ECOPOWER HIGH-EFFICIENCY TET1LA CARRIER: JOSAM 17550-UR FAUCET: CHICAGO 116.947.AB.1; DRAIN: CHICAGO 327-XP; FLOW CONTROL: OMNI 900 SERIES VR-1.5-LF; | SERVICE JACKET. THE K-FACTOR SHALL NOT BE MORE THAN 0.23 AT SEVENTY FIVE TYPE I DEGREES FAHRENHEIT (75°F) MEAN TEMPERATURE, RATED FOR A MAXIMUM SERVICE TEMPERATURE OF 850°F (454°C). INSULATION SHALL BE EQUAL TO MANVILLE MICROLOK- AP-T PLUS. |
| P-10B LAVATORY 1/2" | 1/2" 1-1/2" 2" 1-1/2" 1/2" 1/2" 110 | SUPPLIES WITH STOPS AND ESCUTCHEONS. COLOR SHALL BE AS SELECTED BY THE ARCHITECT. | TRAP: MCGUIRE 8902; SUPPLIES: CHICAGO 1006-ABCP; CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480 FAUCET: CHICAGO FAUCET MODEL 786-GN8AE3ABCP; | CLOSED CELL FLEXIBLE ELASTOMERIC TUBULAR PIPING INSULATION WITH BUILT-IN VAPOR BARRIER. THE K FACTOR SHALL NOT BE MORE THAN 0.27 AT SEVENTY FIVE DEGREES FAHRENHEIT (75°F) MEAN TEMPERATURE. INSULATION SHALL BE EQUAL TO ARMACELL AP-ARMAFLEX. BOARD TYPE FIBERGLASS INSULATION, UNFACED. THE K FACTOR SHALL NOT EXCEED 0.27 AT ONE HUNDRED FIFTY DEGREES FAHRENHEIT (150°F) MEAN TEMPERATURE AND |
| | | FITTED WITH FAUCET WITH GOOSENECK SPOUT, WRIST BLADE HANDLES, GRID DRAIN, FAUCET FLOW CONTROL, TRAP WITH NIPPLE, ASSE 1070 THERMOSTATIC MIXING VALVE WITH EXTERNAL CHECK VALVES, AND SUPPLIES WITH STOPS AND ESCUTCHEONS. COLOR SHALL BE AS SELECTED BY THE ARCHITECT. | DRAIN: CHICAGO 327-XCP; FLOW CONTROL: OMNI 900 SERIES VR-1.5-LF; TRAP: MCGUIRE 8902; SUPPLIES: CHICAGO 1006-ABCP; CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480 | TYPE VII TYPE VII O.27 AT ONE HONDRED FIFTY DEGREES FAHRENHEIT (150°F) MEAN TEMPERATURE AND THE DENSITY SHALL NOT BE LESS THAN 3.0 PCF. INSULATION SHALL BE EQUAL TO OWENS CORNING 703. CLOSED CELL FLEXIBLE ELASTOMERIC THERMAL SHEET INSULATION WITH BUILT-IN VAPOR BARRIER. THE K FACTOR SHALL NOT EXCEED 0.27 AT NINETY-FIVE DEGREES FAHRENHEIT (95°F) MEAN TEMPERATURE. INSULATION SHALL BE EQUAL TO ARMACELL |
| P-11A LAVATORY 1/2" | 1/2" 1-1/2" 2" 1-1/2" 1/2" 110 | WALL HUNG, NOMINAL 20" X 18", WHITE VITREOUS CHINA, FRONT OVERFLOW, SELF-DRAINING DECK, BACK AND SIDE SPLASH SHIELDS, FITTED WITH FAUCET WITH GOOSENECK SPOUT, GRID DRAIN, FAUCET FLOW CONTROL, TRAP WITH NIPPLE, ASSE 1070 THERMOSTATIC MIXING VALVE WITH EXTERNAL CHECK VALVES, SUPPLIES WITH STOPS AND ESCUTCHEONS, INSULATION KIT, AND CONCEALED ARM CARRIER (FOR INSTALLATION AT PIPE CHASES) OR WALL HANGER (FOR INSTALLATION AT PARTITIONS). | FIXTURE: AMERICAN STANDARD 0356.421 LUCERNE; FAUCET: CHICAGO FAUCET MODEL 786-GN8AE3ABCP; DRAIN: CHICAGO 327-XCP; FLOW CONTROL: OMNI 900 SERIES VR-1.5-LF; TRAP: MCGUIRE 8902; SUPPLIES: CHICAGO 1006-ABCP; INSULATION KIT: TRUEBRO 402W; CARRIER: JOSAM 17100; CHECK VALVES (2): NIBCO S-413-Y-LF; | AP-ARMAFLEX. TYPE IX |
| P-11B LAVATORY 1/2" | 1/2" 1-1/2" 2" 1-1/2" 1/2" 1/2" 110 | BARIATRIC FLOOR MOUNTED SOLID SURFACE, FITTED WITH FAUCET WITH WRIST BLATE HANDLES, GRID DRAIN, TRAP WITH NIPPLE, SUPPLIES WITH STOPS AND ESCUTCHEONS, AND FLOOR MOUNTED CARRIER. | MIXING VALVÈ: POWERS LFe480 FIXTURE: WILLOUGHBY BHS-3123-WB FAUCET: CHICAGO FAUCET MODEL 786-GN8AE3ABCP; DRAIN: INCLUDED WITH FIXTURE FLOW CONTROL: OMNI 900 SERIES VR-1.5-LF; TRAP: MCGUIRE 8902; SUPPLIES: CHICAGO 1006-ABCP; INSULATION KIT: TRUEBRO 402W; CARRIER: JOSAM 17100; | ARMACELL SELF-SEAL AP-ARMAFLEX. PROVIDE MOLDED MINERAL WOOL PIPE INSULATION. THE K FACTOR SHALL NOT BE MORE THAN 0.28 AT TWO HUNDRED DEGREES FAHRENHEIT (200°F) MEAN TEMPERATURE, RATED FOR A MAXIMUM SERVICE TEMPERATURE OF 1200°F. INSULATION SHALL BE EQUAL TO JOHNS MANVILLE MIN WOOL 1200 PIPE. INSULATION SHALL BE CERTIFIED TO MEET THE REQUIREMENTS OF ASTM C795 FOR USE OVER STAINLESS STEEL. |
| P-11K LAVATORY 1/2" | 1/2" 1-1/2" 2" 1-1/2" 1/2" 1/2" 110 | FIXTURE PROVIDED BY KITCHEN VENDOR. REFER TO FOOD SERVICE DRAWINGS FOR ADDITIONAL INFORMATION. | CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480 FIXTURE PROVIDED BY KITCHEN VENDOR. REFER TO FOOD SERVICE DRAWINGS FOR ADDITIONAL INFORMATION. | PLUMBING INSULATION SCHEDULE SERVICE TYPE THICKNESS |
| P-13 SHOWER 3/4" | 3/4" 2" 2" 1-1/2" 3/4" 120 | FIELD-FABRICATED FIXTURE SHALL BE PROVIDED UNDER ARCHITECTURAL DIVISION, PROVIDE ANTI-SCALD BALANCE PRESSURE SHOWER VALVE, SHOWERHEAD, SHOWER FLOOR DRAIN, AND EXTERNAL CHECK VALVES. | 'TRIM: POWERS e420-S-1-2-M-2-W; FLOOR DRAIN: JOSAM 30000-5A-2"-VP (NIKALOY TOP); CHECK VALVES (2): NIBCO S-413-Y-LF | DOMESTIC WATER PIPING (HOT, COLD, RECIRC.) 1-1/2" AND LARGER I 1-1/2" 1-1/4" AND SMALLER I OR X 1" |
| P-14 SHOWER STALL 3/4" | 3/4" 2" 2" 1-1/2" 3/4" 120 | FLOOR MOUNTED, HANDICAPPED, 41" X 37" X 84" HIGH OVERALL WITH 36" X 36" X 79" HIGH SHOWER STALL, SEAMLESS ACRYLIC, CORNER GRAB BAR, VERTICAL GRAB BAR, CURTAIN ROD, MOLDED SOAP TRAY, DRAIN WITH STRAINER, 3/4" THRESHOLD, FACTORY INSTALLED FOLD-UP SEAT, OPENINGS FOR NURSE CALL, FITTED WITH HAND HELD SHOWER UNIT WITH FLEXIBLE VINYL LINED METAL HOSE, HAND SPRAY WITH ADJUSTABLE BRACKET AND SLIDE BAR, ANTI-SCALD BALANCE PRESSURE SHOWER VALVE, AND EXTERNAL CHECK VALVES. | FIXTURE: AQUARIUS S4136BF.75; TRIM: POWERS e420-S-1-2-6-W; CHECK VALVES (2): NIBCO S-413-Y-LF | 1-1/4" AND SMALLER, CONCEALED IN WALLS II 1" SUPPLIES AND DRAINS FOR HANDICAPPED FIXTURES NOTE 1 - STAINLESS STEEL DOMESTIC WATER PIPING (HOT, COLD, RECIRC.) 1-1/2" AND LARGER XV 1-1/2" 1-1/4" AND SMALLER XV 1" |
| P-15 SERVICE SINK 3/4" | 3/4" 3" 3" 2" 3/4" 3/4" [140] | FLOOR MOUNTED, ONE PIECE, WHITE MOLDED STONE, 24" X 24" X 10" DEEP, FACTORY INSTALLED STAINLESS STEEL DRAIN BODY WITH STRAINER, FITTED WITH STAINLESS STEEL WALL GUARD, VINYL BUMPERGUARDS, WALL MOUNTED FAUCET WITH VACUUM BREAKER SPOUT, FAUCET FLOW CONTROL, MOP HANGER, AND HOSE WITH BRACKET. | FIXTURE: FIAT MSB-2424; WALL GUARD: FIAT MSG-2424; BUMPERGUARDS: FIAT E-77-AA; FAUCET: CHICAGO 897-CP; FLOW CONTROL: OMNI A-810-VR-2.5-LF; MOP HANGER: FIAT 889-CC; | STORM WATER PIPING VERTICAL PIPE 4 FEET BELOW ROOF HORIZONTAL PIPING I 1" EXPOSED TO FREEZING CONDITIONS I 2" |
| P-16 SCRUB SINK 3/4" | 3/4" 1-1/2" 2" 1-1/2" 3/4" 110 | FLOW CONTROL, DOUBLE PEDAL VALVE, FLEXIBLE SUPPLY (1-PEDAL VALVE OUTLET), LOOSE KEY STOP WITH ESCUTCHEON (1-PEDAL VALVE OUTLET), STOPS WITH INTEGRAL CHECK VALVES AND ESCUTCHEONS (2-PEDAL VALVE INLETS), GRID DRAIN, TRAP WITH NIPPLE, ASSE 1070 THERMOSTATIC MIXING VALVE WITH EXTERNAL CHECK VALVES, AND FLOOR MOUNTED CARRIER. DOMESTIC WATER | HOSE WITH BRACKET: FIAT 832-AA FIXTURE: AMERICAN STANDARD 9047.093; SPOUT: CHICAGO 626-GN8AABCP; FLOW CONTROL: OMNI A-910VR-2.0-LF; PEDAL VALVE: CHICAGO 625-ABCP; SUPPLY (1): MCGUIRE M68; STOP WITH ESCUTCHEON (1): CHICAGO 994-ABCP; STOPS WITH CHECK VALVES (2): CHICAGO 1771-CABCP; DRAIN: AMERICAN STANDARD 7716.020; TRAP: MCGUIRE 8912; CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480; CARRIER: JOSAM 17380-HD | ROOF DRAIN BODIES VII 1" SANITARY PIPING EXPOSED TO FREEZING CONDITIONS I 2" DOMESTIC WATER HEATERS AND STORAGE TANKS VI OR IX 2" AIR CONDITIONING CONDENSATE DRAIN PIPING 1-1/4" AND LARGER I OR II 1" 1" AND SMALLER I OR II 1/2" |
| P-17 SINGLE COMPARTMENT SINK 1/2" | 1/2" 1-1/2" 2" 1-1/2" 1/2" 1/2" 110 | PIPE ENCLOSURE FOR DOUBLE PEDAL VALVE SHALL BE PROVIDED UNDER ARCHITECTURAL DIVISION. COUNTERTOP, 19" X 21" OVERALL WITH 14" X 18" X 6-1/2" DEEP COMPARTMENT, SEAMLESS 18 GAUGE TYPE 304 (18-8) STAINLESS STEEL, SELF RIMMING, 3 FAUCET HOLES, SOUND DEADENED, CENTER REAR DRAIN, FITTED WITH FAUCET WITH GOOSENECK SPOUT AND WRIST BLADE HANDLES, FAUCET FLOW CONTROL, CUP STRAINER DRAIN, TRAP WITH NIPPLE, ASSE 1070 THERMOSTATIC MIXING VALVE WITH EXTERNAL CHECK VALVES, AND SUPPLIES WITH STOPS AND ESCUTCHEONS. | FIXTURE: JUST SL[-ADA]-1921-A-GR STYLIST GROUP A; FAUCET: CHICAGO 786-GN8AE3ABCP; FLOW CONTROL: OMNI 900 SERIES VR-2.0-LF; DRAIN: JUST J-35; TRAP: MCGUIRE 8912; SUPPLIES: CHICAGO 1006-ABCP; CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480 | NOTES: 1. REFER TO PLUMBING FIXTURE SCHEDULE FOR INSULATION REQUIREMENTS. MASTER MIXING VALVE SCHEDULE |
| P-18 SINGLE COMPARTMENT SINK 1/2" | 1/2" 1-1/2" 2" 2" 1/2" 110 | COUNTERTOP, 17-1/2" X 19" OVERALL WITH 11-1/2" X 16" X 6-1/2" DEEP COMPARTMENT, SEAMLESS 18 GAUGE TYPE 304 (18-8) STAINLESS STEEL, SELF RIMMING, 3 FAUCET HOLES, SOUND DEADENED, FITTED WITH FAUCET WITH GOOSENECK SPOUT AND WRIST BLADE HANDLES, FAUCET FLOW CONTROL, GRID DRAIN, TRAP WITH NIPPLE, ASSE 1070 THERMOSTATIC MIXING VALVE WITH EXTERNAL CHECK VALVES, AND SUPPLIES WITH STOPS AND ESCUTCHEONS. | MIXING VALVE: POWERS LFe480 FIXTURE: JUST SL-ADA-17519-A-GR STYLIST GROUP A; FAUCET: CHICAGO 786-GN8AE3ABCP; FLOW CONTROL: OMNI 900 SERIES VR-2.0-LF; DRAIN: MCGUIRE PRODRAINWCSAN; TRAP: MCGUIRE 8902; SUPPLIES: CHICAGO 1006-ABCP; CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480 | DESIG SERVICE GPM GPM (°F) (°F) (PSIG) BASIS OF DESIGN REMARKS MV-1 DOMESTIC WATER 96 0.5 140 120 5 POWERS LFIS200FFSLP TYP OF 2 |
| P-20K SINGLE COMPARTMENT SINK 1/2" P-22 TRIPLE COMPARTMENT SCRUB SINK (2) 1/2" (2) | 1/2" 1-1/2" 2" 1-1/2" 1/2" 1/2" 110 (2) 1/2" 2" 2" 1-1/2" 3/4" 3/4" 110 | INFORMATION. | ANGLE STOP: MCGUIRE MODEL LF2165LK; FIXTURE PROVIDED BY KITCHEN VENDOR. REFER TO FOOD SERVICE DRAWINGS FOR ADDITIONAL INFORMATION. CONTINUOUS WASTE: JUST J-53-S; TRAP: MCGUIRE 8903; STOPS (4): CHICAGO 442-LKABCP; CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480; CARRIER: JOSAM 17720-66 | EXPANSION TANK SCHEDULE - PLUMBING DESIG |
| P-28 ELECTRIC WATER COOLER 1/2" | 2" 2" 1-1/2" 3/4" 120 1-1/2" 2" 1-1/2" 1/2" | AND CONNECTORS, [AND ASSE 1070 THERMOSTATIC MIXING VALVE WITH EXTERNAL CHECK VALVES] WALL MOUNTED, HANDICAPPED, ALL STAINLESS STEEL UNIT, RECESSED REFRIGERATION SYSTEM, JUNCTION BOX, FITTED WITH WALL MOUNTING BOX AND TRAP WITH NIPPLE. ELECTRIC WATER COOLER SHALL HAVE THE CAPABILITY OF DELIVERING NOMINAL 8.0 GPH AT 90°F AMBIENT, 80°F INLET WATER, AND 50°F OUTLET DRINKING WATER. FOUNTAINS SHALL BE STAINLESS STEEL ANTI-SPLASH DESIGN WITH REMOVABLE CHROME DRAIN STRAINER. COOLER SHALL BE EQUIPPED WITH SEPARATE VALVE AND DIAPHRAGM AUTOMATIC STREAM REGULATOR. COMPRESSOR SHALL BE HERMETICALLY SEALED, WITH CAPACITOR AND OVERLOAD PROTECTOR. PROVIDE 5-YEAR NON-PRORATED WARRANTY ON THE REFRIGERATION SYSTEM. FINISH SHALL BE AS SELECTED BY THE ARCHITECT. | FIXTURE: ACORN (8181 OR 8186 AS REQUIRED BY DOMESTIC WATER PIPING ARRANGEMENT); [CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480] FIXTURE: ELKAY MODEL LZS8WSSK; CHILLER: ELKAY MODEL ERCH8 CHILLING 8GPH; ANGLE STOPI MCGUIRE H2165LK; TRAP (2): MCGUIRE 8902 | DESIG LOCATION SERVICE PUMPS CAPACITY HEAD CAPACITY CAP |
| P-28A ELECTRIC WATER COOLER 1/2" | 1-1/2" 2" 1-1/2" 1/2" | FITTED WITH WALL MOUNTING BOX AND TRAP WITH NIPPLE. ELECTRIC WATER COOLER SHALL HAVE THE CAPABILITY OF DELIVERING NOMINAL 8.0 GPH AT 90°F AMBIENT, 80°F INLET WATER, AND 50°F OUTLET DRINKING WATER. FOUNTAINS SHALL BE STAINLESS STEEL ANTI-SPLASH DESIGN WITH REMOVABLE CHROME DRAIN STRAINER. COOLER SHALL BE EQUIPPED WITH SEPARATE VALVE AND DIAPHRAGM AUTOMATIC STREAM REGULATOR. COMPRESSOR SHALL BE HERMETICALLY SEALED, WITH CAPACITOR AND OVERLOAD PROTECTOR. PROVIDE 5-YEAR NON-PRORATED WARRANTY ON | FIXTURE: ELKAY MODEL EZWS8K; CHILLER: ELKAY MODEL ERCH8 CHILLING 8GPH; ANGLE STOPI MCGUIRE H2165LK; TRAP (2): MCGUIRE 8902 | NOTES: 1. MANUFACTURER SHALL FURNISH CONTROL PANEL AND CABLING BETWEEN PUMP AND PANEL AND SHALL INCLUDE AN OIL PROBE. |
| P-29 ELECTRIC WATER COOLER 1/2" | (2) 2" 2" 1/2" | SUPPORT ARMS, FLEXI-GUARD SAFETY BUBBLER, RECESSED REFRIGERATION SYSTEM, JUNCTION BOX, FITTED WITH WALL MOUNTING BOX AND TRAP WITH NIPPLE (2). ELECTRIC WATER COOLER SHALL HAVE THE CAPABILITY OF DELIVERING NOMINAL 7.5 GPH AT 90°F AMBIENT, 80°F INLET WATER, AND 50°F OUTLET DRINKING WATER. FOUNTAINS SHALL BE STAINLESS STEEL ANTI-SPLASH DESIGN WITH REMOVABLE CHROME DRAIN STRAINER. COOLER SHALL BE EQUIPPED WITH SEPARATE VALVE AND DIAPHRAGM AUTOMATIC STREAM REGULATOR. COMPRESSOR SHALL BE HERMETICALLY SEALED, WITH CAPACITOR AND OVERLOAD PROTECTOR. PROVIDE 5-YEAR NON-PRORATED WARRANTY ON THE REFRIGERATION SYSTEM. FINISH SHALL BE AS SELECTED BY THE ARCHITECT. | FIXTURE: ELKAY MODEL LZWS-EDFPBM117K; CHILLER: ELKAY MODEL ERCH8 CHILLING 8GPH; ANGLE STOPI MCGUIRE H2165LK; TRAP (2): MCGUIRE 8902 | MEDICAL VACUUM PUMP SCHEDULE PUMP CAPACITY (SCFM) PRESSURE CAPACIY ABASIS OF DESIGN REMARKS ONOTES: |
| P-30 FLOOR DRAIN - P-32 EMERGENCY EYEWASH | - 2" 2" 1-1/2" 3/4" 3/4" 3/4" 80 | FLOOR MOUNTED, 8-1/2" DIAMETER TOP, 6-1/4" DEEP, CAST IRON, ACID-RESISTING INTERIOR, DOUBLE DRAINAGE FLANGE WITH WEEPHOLES, BOTTOM OUTLET, NIKALOY SANITARY SLOPED RIM, AND SECURED NIKALOY ANTI-TILTING GPATE DECK MOUNTED, 13-1/2" X 8-3/4" STAINLESS STEEL RECEPTOR, TWIN AERATED SPRAY HEADS AND DRENCH HOSE, ADJUSTABLE VOLUME REGULATOR, 1/2" CHROME-PLATED BRASS STAY-OPEN BALL VALVE, STAINLESS STEEL PUSH BAR, AND FITTED WITH "EMERGENCY EYEWASH" SIGN, THERMOSTATIC MIXING VALVE | 'FIXTURE: JOSAM 49520A-NB-VP-45 2" SUPER-FLO-SEPTOR FIXTURE: GUARDIAN G5022BP; SIGN: GAURDIAN SGN1 EMERGENCY EYEWASH; MIXING VALVE: GAURDIAN G3800LF | 1. SYSTEM SHALL BE SKID-MOUNTED WITH INTEGRAL CONTROL PANEL AND SINGLE-POINT CONNECTION FOR POWER. 2. PUMP CAPACITY IS SHOWN AS NFPA 99 CAPACITY, WITH ONE RESERVE PUMP ON STAND-BY. 3. SYSTEM SHALL INCLUDE A VIBRATION ISOLATION SYSTEM (INERTIA PAD), VARIABLE SPEED CONTROLLER, FACTORY-PIPED INTAKE WITH INTEGRAL FLEX CONNECTOR, ISOLATION VALVE AND CHECK VALVE, AUTOMATIC LEAD/LAG SEQUENCING, RESERVE UNIT ALARM WITH ISOLATED CONTACTS FOR REMOTE ALARM, HIGH-TEMPERATURE SHUT-DOWN ALARM WITH ISOLATED CONTACTS FOR REMOTE ALARM, AND UL-LABELED CONTROL SYSTEM WITH VISUAL AND AUDIBLE ALARMS. |
| P-32A EMERGENCY EYEWASH P-32B EMERGENCY SHOWER / EYEWASH 3/4" | 3/4" 3/4" 3/4" 80 3/4" 3/4" 3/4" 80 | DRENCH HOSE, ADJUSTABLE VOLUME REGULATOR, 1/2" CHROME-PLATED BRASS STAY-OPEN BALL VALVE, STAINLESS STEEL PUSH BAR, WALL BRACKETS, AND FITTED WITH "EMERGENCY EYEWASH" SIGN, THERMOSTATIC MIXING VALVE. FLOOR MOUNTED, COMBINATION EYEWASH AND SHOWER STATION, TWIN AERATED SPRAY HEADS | FIXTURE: GUARDIAN G5026BF; SIGN: GAURDIAN EMERGENCY SHOWER AND EYEWASH; MIXING VALVE: GAURDIAN G800LF | MEDICAL AIR COMPRESSOR SCHEDULE COMPRESSOR CAPACITY (SCFM) PRESSURE CAPACIY HP VOLTS/ |
| P-33 UTILITY SINK 1/2" | 1/2" 1-1/2" 2" 1-1/2" 3/4" 3/4 110 | 1 2 3 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 | FIXTURE: FIAT FL-1 SERV-A-SINK; ANGLE LEGS (4): FIAT (FURNISHED WITH FIXTURE); FAUCET: CHICAGO 1891-ABCP; | DESIG LOCATION QUANTITY TYPE (SCFM) PRESSURE CAPACIY (BACH) PHASE / HZ BASIS OF DESIGN REMARKS MAC-1 2ND FLOOR PENTHOUSE 4 OIL-LESS SCROLL 64 / 192 50 240 4 20 480 / 3 / 60 BEACON MEDAES SAS20Q-240V-Q NOTES 1-4 NOTES: |
| | 1/2" 1-1/2" 2" 1-1/2" 1/2" 1/2" 110 | ONE-PIECE HOMOGENEOUS MOLDED SECTION, TWO FAUCET HOLES, FITTED WITH SELF-LEVELING WHITE BAKED ENAMEL ANGLE LEGS WITH FLOOR ANCHORS (4), FAUCET WITH SWING SPOUT, FAUCET FLOW CONTROL, STRAINER DRAIN WITH STOPPER, TRAP WITH NIPPLE, FLEXIBLE SUPPLIES, ANGLE STOPS WITH ESCUTCHEONS, AND ASSE 1070 THERMOSTATIC MIXING VALVE WITH EXTERNAL CHECK VALVES. | FLOW CONTROL: OMNI A-910VR-2.5-LF; DRAIN: FÍAT (FURNISHED WITH FIXTURE); TRAP: MCGUIRE 8912; SUPPLIES: MCGUIRE M68; STOPS: CHICAGO 995-ABCP; CHECK VALVES (2): NIBCO S-413-Y-LF; MIXING VALVE: POWERS LFe480 | 1. SYSTEM SHALL BE SKID-MOUNTED WITH INTEGRAL CONTROL PANEL AND SINGLE-POINT CONNECTION FOR POWER. 2. COMPRESSOR CAPACITY IS SHOWN AS NFPA 99 CAPACITY, WITH ONE RESERVE COMPRESSOR ON STAND-BY. 3. SYSTEM SHALL INCLUDE A VIBRATION ISOLATION SYSTEM (INERTIA PAD), INLINE INLET AIR FILTER AT EACH COMPRESSOR, INLET PRE-FILTER AT EACH DRYER WITH ELEMENT CHANGE INDICATOR, AIR-COOLED AFTER-COOLER WITH EACH COMPRESSOR, DUPLEX FINAL LINE REGULATORS AND FILTERS WITH ELEMENT CHANGE INDICATORS, AIR SAMPLING PORT, VARIABLE SPEED CONTROLLER, ISOLATION VALVE AND CHECK VALVE, AUTOMATIC LEAD/LAG SEQUENCING, DEWPOINT HYGROMETER / CO MONITOR, RESERVE UNIT ALARM, HIGH DISCHARGE AIR TEMPERATURE ALARM, AND UL-LABELED CONTROL SYSTEM WITH VISUAL AND |
| P-34 UTILITY SINK 1/2" | 1/2" 1-1/2" 2" 1-1/2" 1/2" 1/2" 110 | FLOOR MOUNTED, CONSTRUCTED OF 14 GAUGE TYPE 304, 18-8 STAINLESS STEEL, FRONT AND REAR HORIZONTAL RADIUS INSIDE COMPARTMENT 11/16", VERTICAL CORNERS OF COMPARTMENT ARE SQUARE, BOTTOMS PITCHED TO DRAIN, INTERIOR SURFACES POLISHED WITH A NON-POROUS HAND-BLENDED JUST FINISH, EXPOSED EXTERIOR SURFACES TO HAVE A BRUSHED FINISH, SUPPORTED ON (4) 2" X 2" X 14 GA. STAINLESS STEEL ANGLE LEGS WITH ANGLE FRAME AND LEVELING BOLTS, DRAIN PUNCH #35 CENTERED FOR JUST-35 UNLESS OTHERWISE SPECIFIED, FITTED WITH CHICAGO FAUCETS NO. 897-RCF, SINK FAUCET FOR HOT AND COLD WATER, WALL-MOUNTED WITH 7-5/8" - 8-3/8" ADJUSTABLE CENTERS, ROUGH CHROME PLATED, VACUUM BREAKER SPOUT WITH PAIL HOOK AND WALL BRACE, 2-3/8" METAL, VANDAL-PROOF, LEVER HANDLES WITH SIXTEEN-POINT, | FIXTURE: JUST MN-62L; FAUCET: CHICAGO 897-RCF; DRAIN: JUST J-35; | AUDIBLE ALARMS. 4. SYSTEM SHALL BE PROVIDED WITH A DESICCANT DRYER RATED FOR THE FULL SYSTEM CAPACITY. INSTRUMENT AIR COMPRESSOR SCHEDULE |
| | | TAPERED BROACH AND SECURED BLUE AND RED INDEX BUTTONS. QUATURN REBUILDABLE COMPRESSION CARTRIDGE, OPENS AND CLOSES 90 DEGREES, CLOSES WITH WATER PRESSURE, FEATURES SQUARE, TAPERED STEM, ADJUSTABLE SUPPLY ARMS INCLUDE 1/2" NPT FEMALE UNION NUT, 3/4" MALE HOSE THREAD OUTLET, ROUND WALL ESCUTCHEONS, INTEGRAL STOP VALVES FOR SERVICING THE FAUCET | | CAPACITY RECEIVER CAPACITY CEACH / TOTAL CENTRAL UTILITY PLANT 5 OIL-LESS SCROLL 34 / 170 145 240 5 15 3600 480 / 3 / 60 BEACON MEDAES LAS15P NOTE 1 |
| | | | DESIG LOCA | 1. SYSTEM SHALL BE SKID-MOUNTED WITH INTEGRAL DESICCANT DRYER (-40F), 0.01 MICRON FILTERS, CONTROL PANEL, AND SINGLE-POINT CONNECTION FOR POWER. DOMESTIC HOT WATER HEAT EXCHANGER SCHEDULE |
| DESIGN DESTRUCTION DESTR | | | | |

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Δ DATE DESCRIPTION

A 2023.02.03 PERMIT SET

B 2023.02.10 Addendum 01

0 2023.04.25 IFC SET

1 2023.07.07 ASI 01

2 2023.07.28 ASI 02

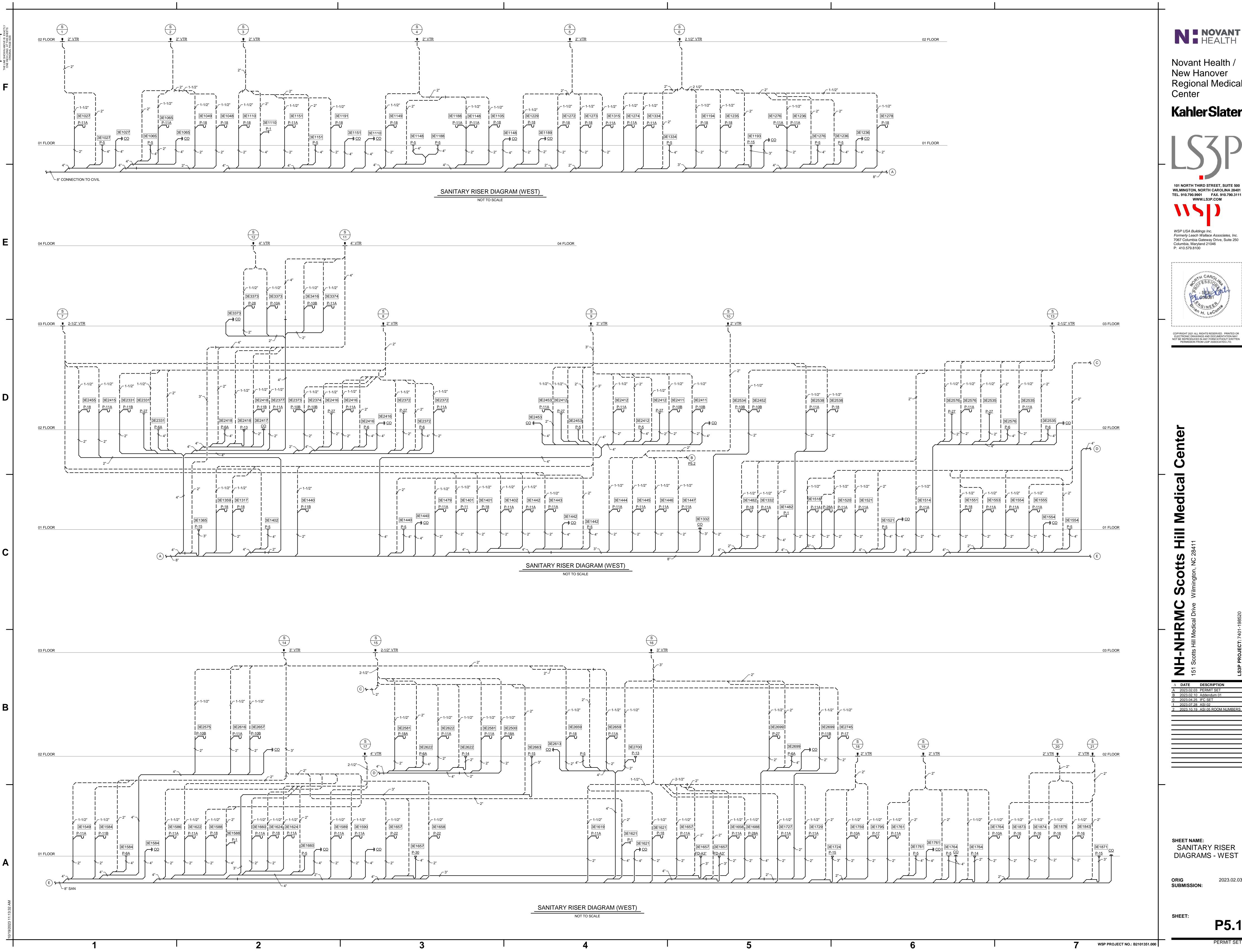
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2023.02.03

ORIG SUBMISSION:

WSP PROJECT NO.: B2101351.000

SHEET: P4.1



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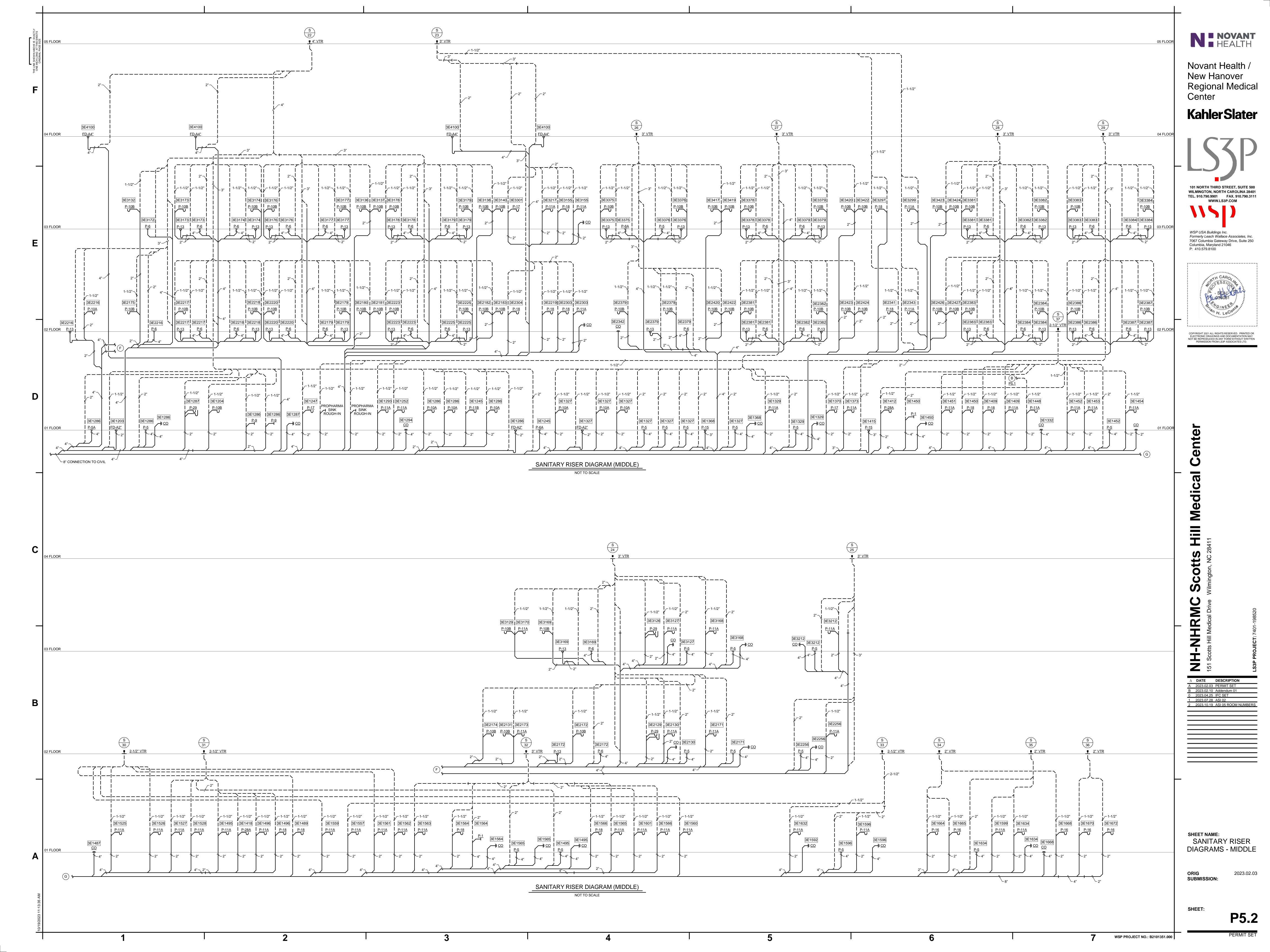
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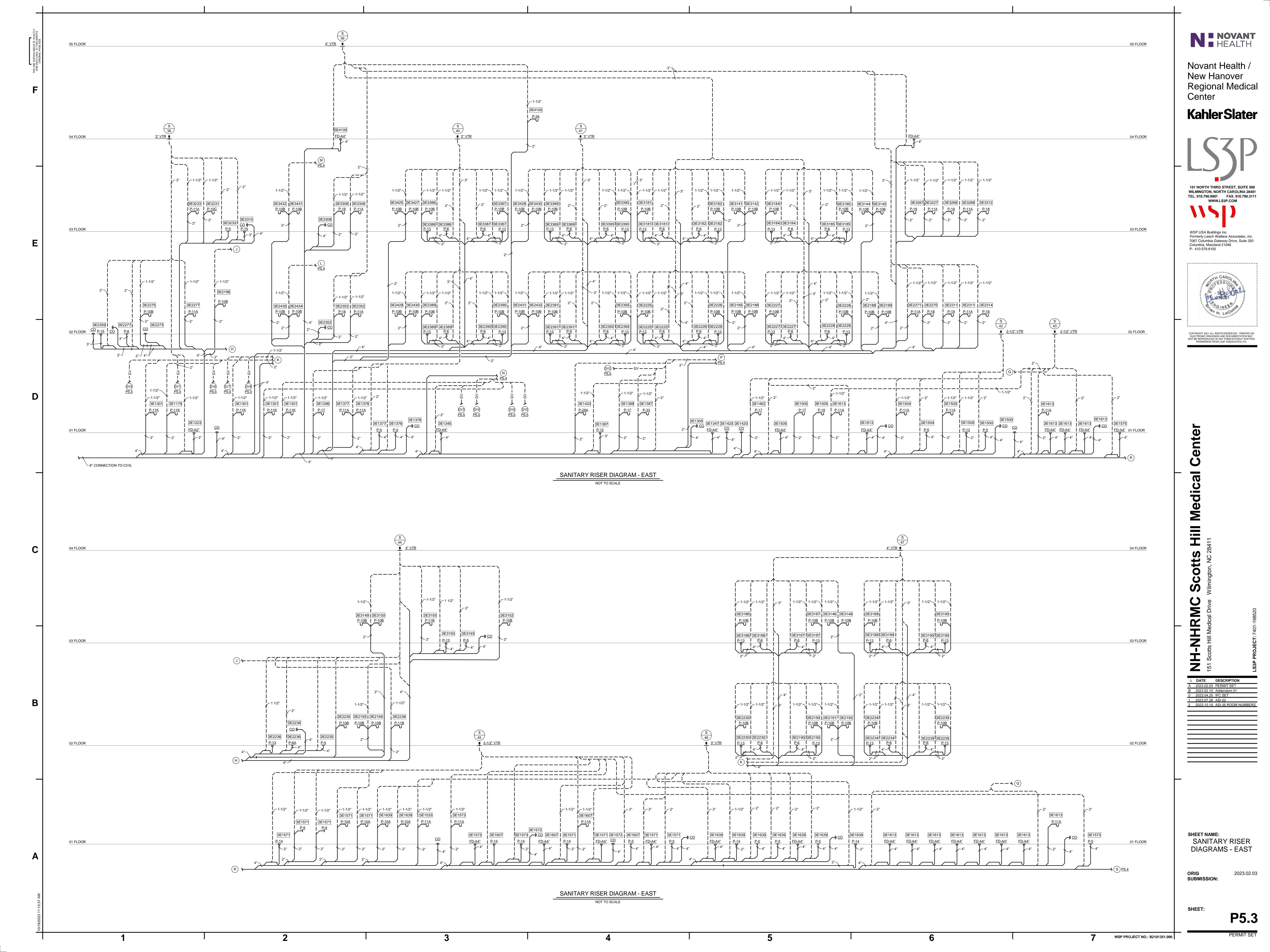
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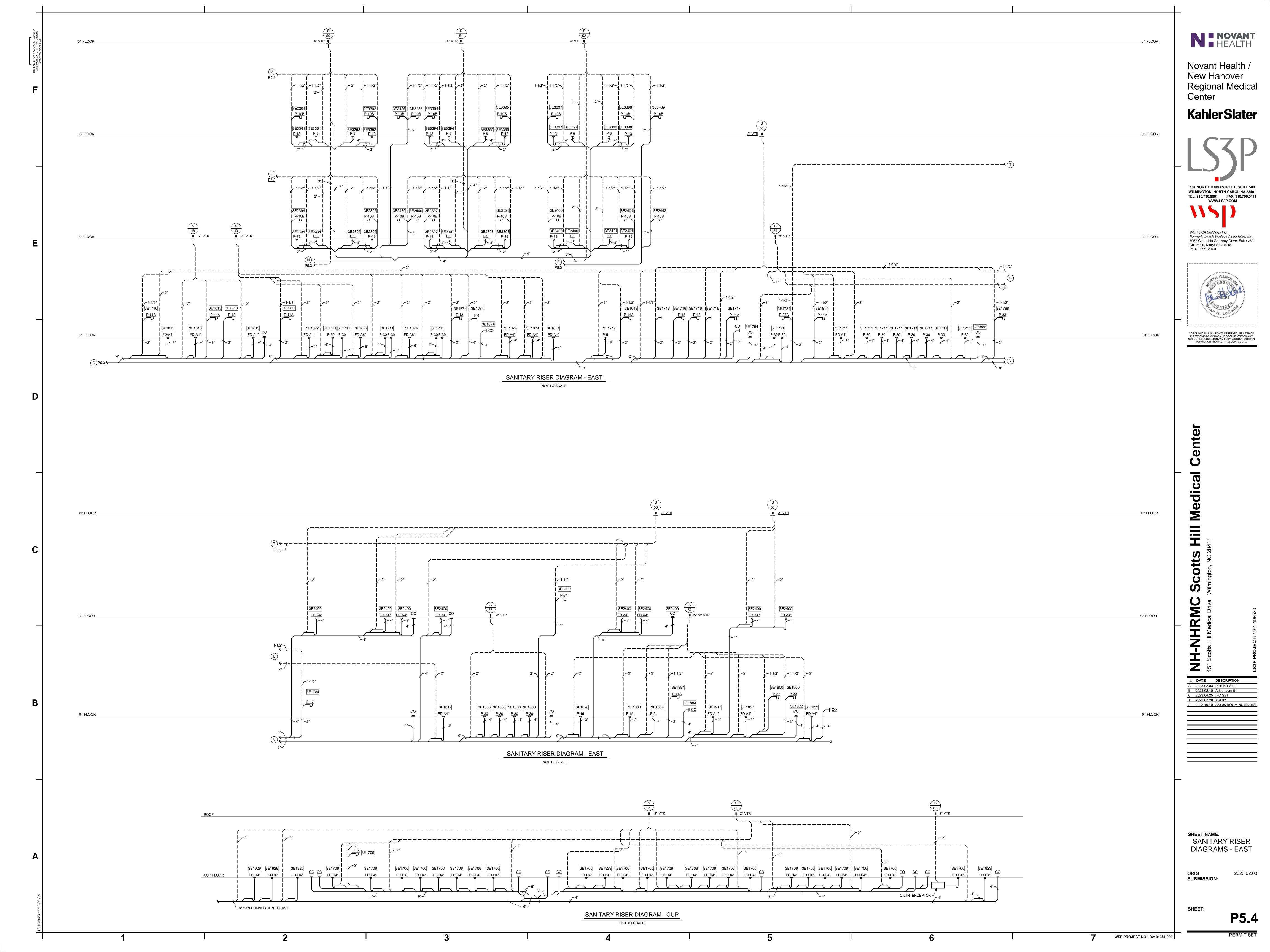
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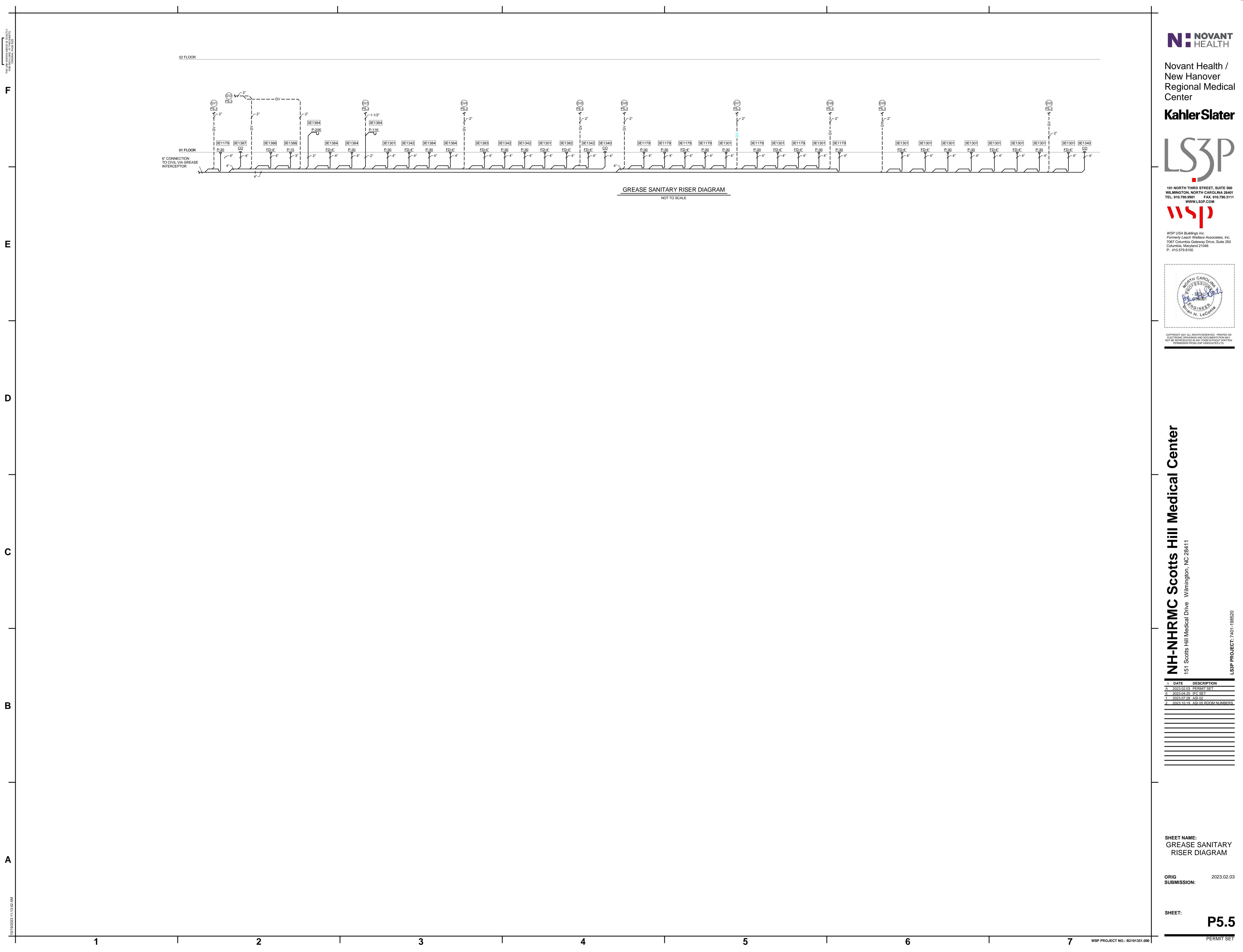
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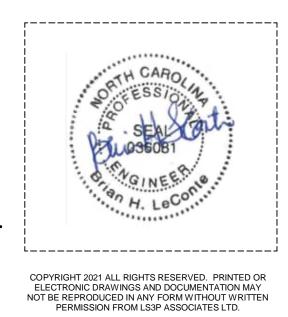




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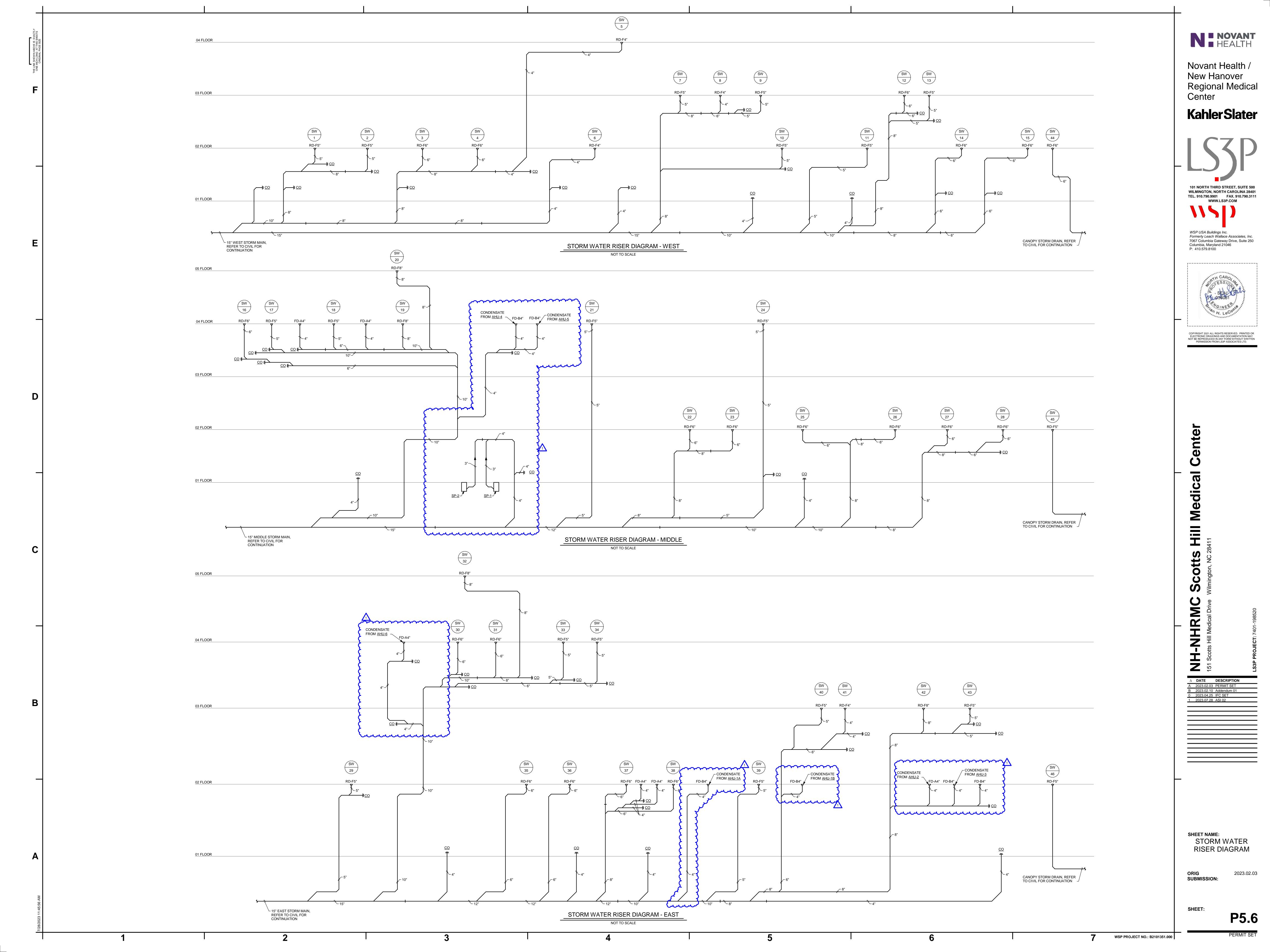


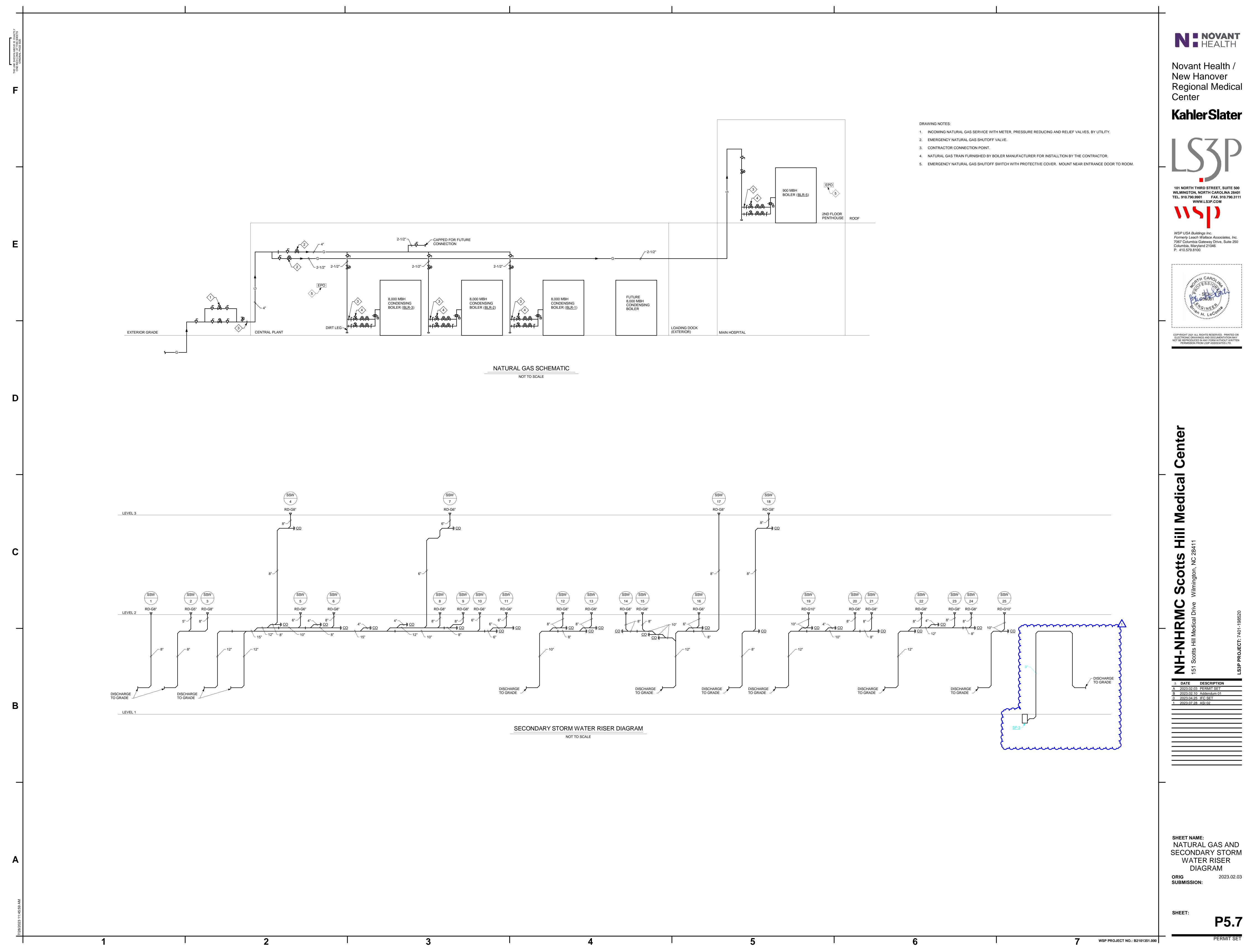


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GREASE SANITARY
RISER DIAGRAM

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P5.5





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0 2023.04.25 IFC SET
1 2023.07.28 ASI 02

NATURAL GAS AND SECONDARY STORM WATER RISER

2023.02.03

P5.7

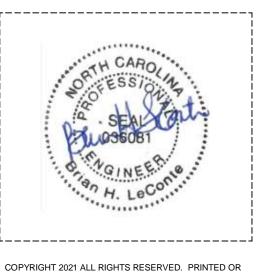


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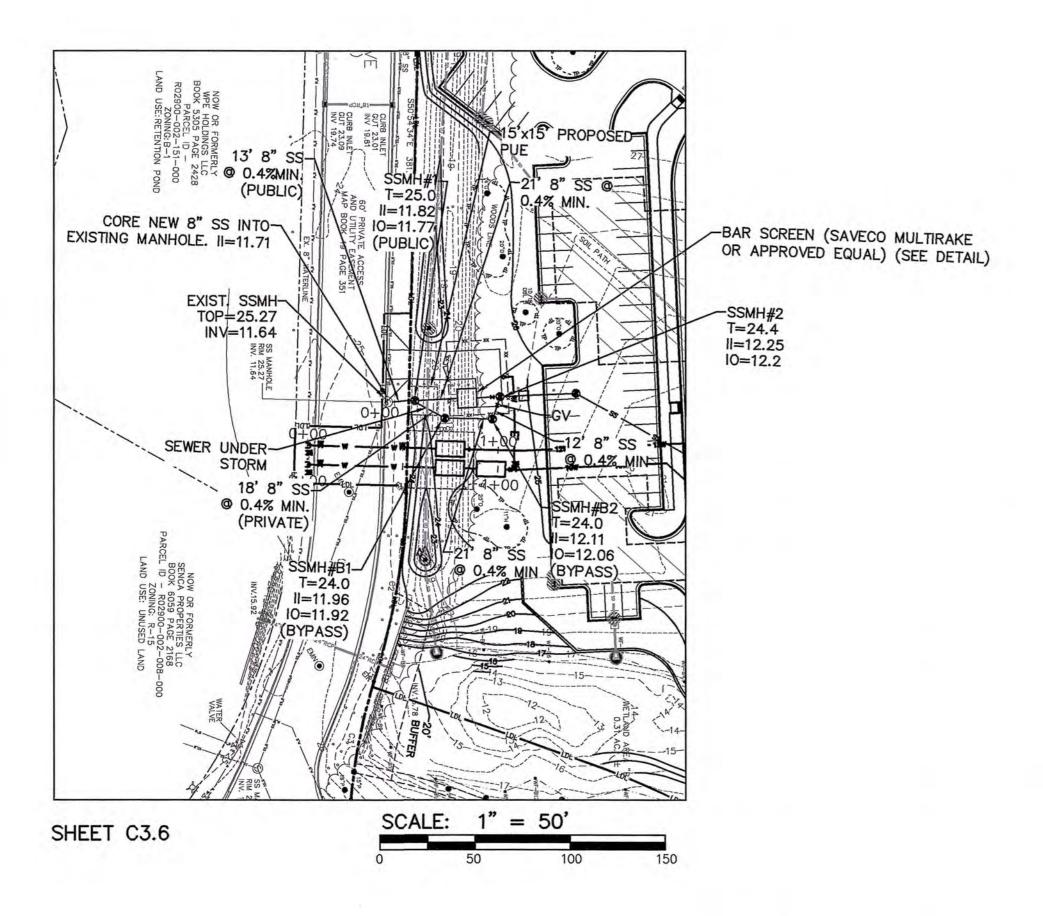
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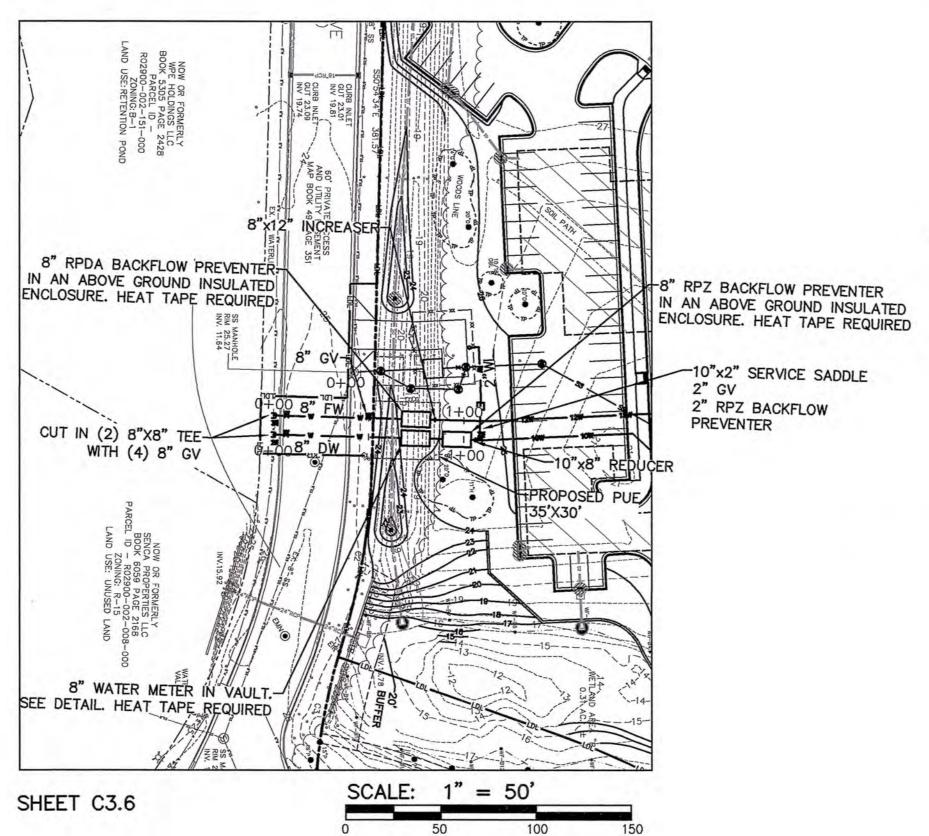


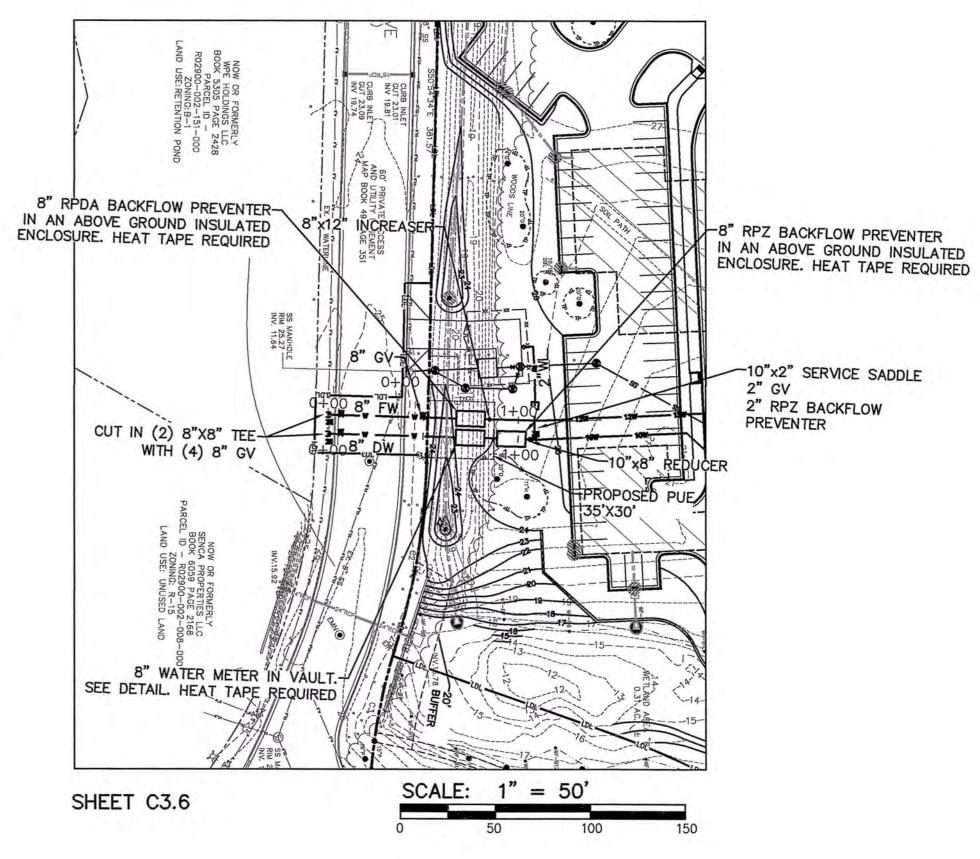
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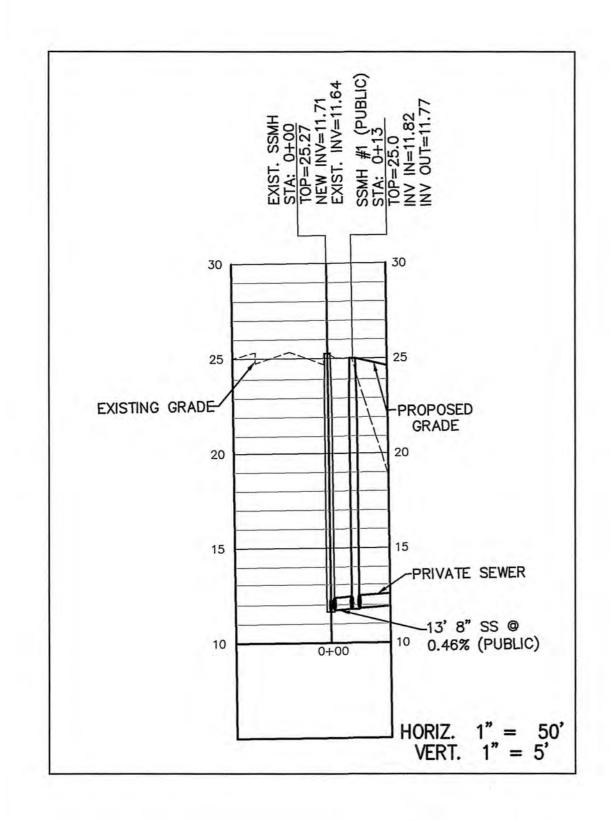


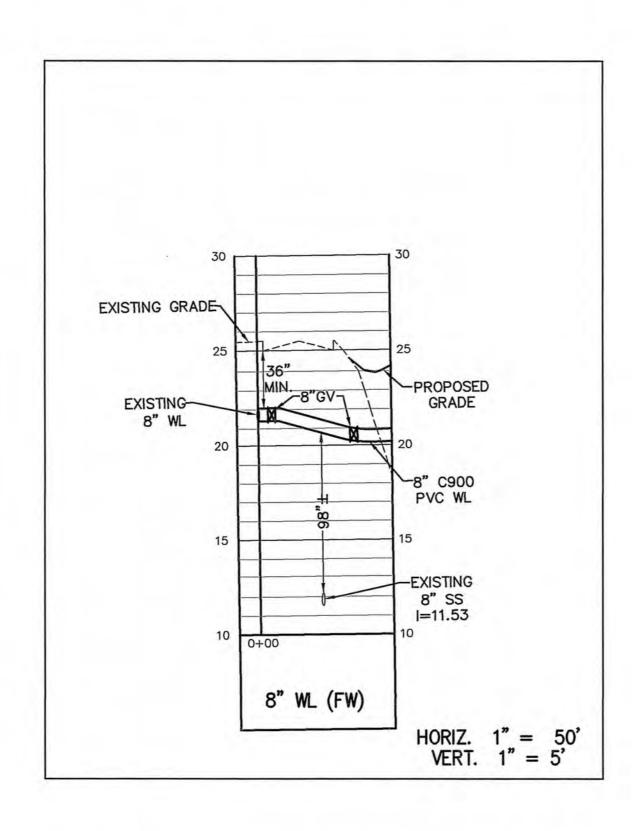
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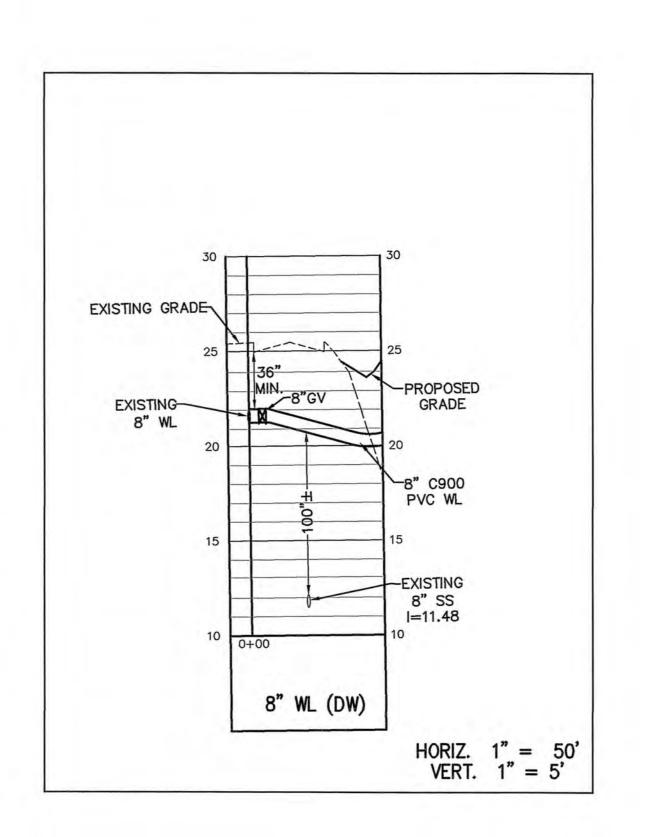




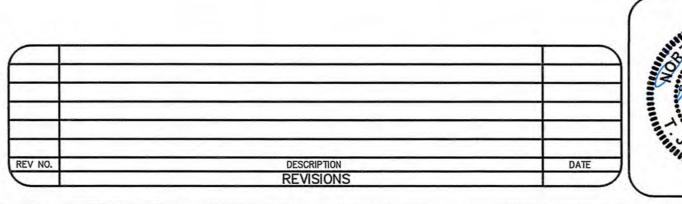








*REFER TO CFPUA WATER MAIN AND SANITARY SEWER STANDARD DETAIL SHEETS FOR DETAILS OF ALL CROSSINGS OF WATER LINE, SANITARY SEWER LINE AND STORM DRAIN LINES.







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SCOTTS HILL MEDICAL CENTER SANITARY SEWER PLAN & PROFILE DATE: 7/18/23 SCALE:_{1"} = 50' 1" = 5' DRAWN:

RPH
CHECKED:
JST
PROJECT NO:
21192