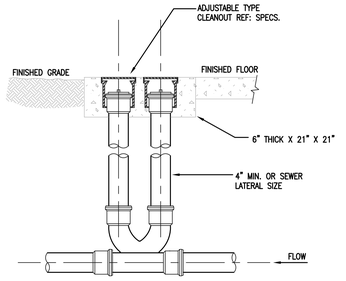
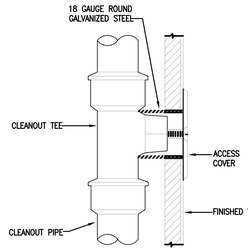
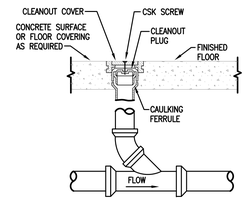


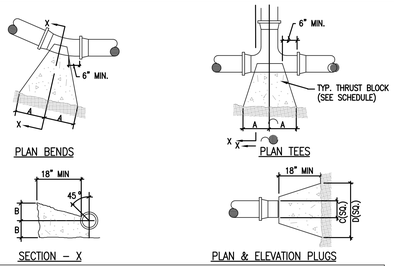
01 TWO-WAY CLEANOUT DETAIL — SCALE: NTS



02 WALL CLEANOUT DETAIL — SCALE: NTS



03 FLOOR CLEANOUT DETAIL — SCALE: NTS

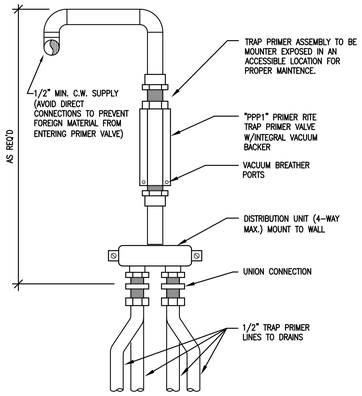


THRUST BLOCK SCHEDULE

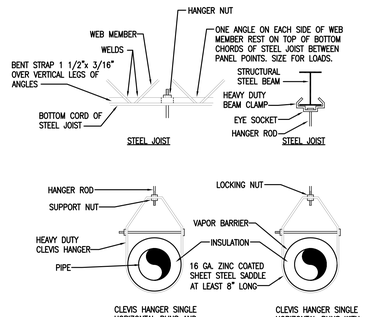
TYPE	SIZE	1/4 BENDS		1/8 BENDS		1/16 BENDS		TEES		PLUGS	
		A	B	A	B	A	B	A	B	C	D
TYPE I 4000 P.S.F. SOIL	6"	8"	10"	6"	8"	3"	8"	8"	8"	10"	15"
	8"	12"	12"	8"	10"	5"	9"	9"	12"	12"	20"
TYPE II 2000 P.S.F. SOIL	6"	16"	10"	9"	10"	6"	8"	10"	12"	10"	21"
	8"	22"	13"	12"	13"	8"	10"	13"	16"	12"	29"

NOTE: BASED ON P.S.I. STATIC PRESSURE PLUS A.W.W.A. WATER HAMMER ALL BEARING SURFACES TO BE CARRIED TO UNDISTURBED GROUND.

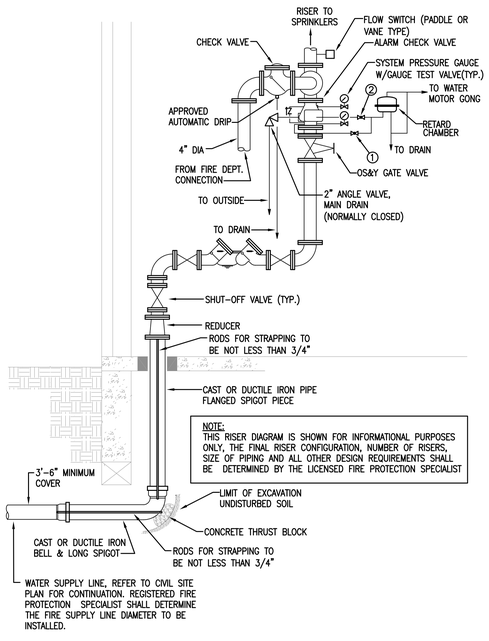
04 CONCRETE THRUST BLOCKS — SCALE: NTS



05 TRAP PRIMER VALVE DETAIL — SCALE: NTS



06 PIPE SUPPORT DETAIL — SCALE: NTS



07 AUTOMATIC FIRE SPRINKLER SYSTEM — SCALE: NTS

PLUMBING FIXTURE SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER & MODEL
WC1	WATER CLOSET WHITE VITREOUS CHINA ELONGATED SIPHON JET FLOOR MOUNT, ADA COMPLIANT	AMERICAN STANDARD "MADERA" 3461.128 FLUSH VALVE: SLOAN "ROYAL" 111-1.28 SEAT: CHURCH 9500C
WC2	LAVATORY/WATER CLOSET TYPE 304 STAINLESS STEEL ELONGATED BLOWOUT JET, 17" FRONT MOUNTED FOR HANDICAP, FLOOR OUTLET	BRADLEY COMB15600 FLUSH VALVE: LCHFV BOWL CONFIGURATION: CENTER SEAT: ISEAT LAVATORY VALVE: LPB
UR1	URINAL WHITE VITREOUS CHINA WASHOUT WALL HUNG	AMERICAN STANDARD "ALLBROOK" 6550.005 FLUSH VALVE: SLOAN "ROYAL" 186-0.5 CARRIER: JOSAM 17810 SERIES
L1	LAVATORY WHITE VITREOUS CHINA 17"x14" UNDERCOUNTER MOUNT, 4" CENTERSET GOOSENECK GOOSENECK FAUCET WITH WRIST BLADES	AMERICAN STANDARD "OVALYN" 0495.221 FAUCET: FAUCET: CHICAGO 895-317E2805-5CP (0.5 GPM) DRAIN: MCGUIRE 155WC TRAP: MCGUIRE 8872 SUPPLIES: MCGUIRE 167
L2	LAVATORY WHITE VITREOUS CHINA 20"x18" WALL HUNG, 4" CENTERSET GOOSENECK FAUCET WITH WRIST BLADES	AMERICAN STANDARD "LUCERNE" 0355.012 FAUCET: CHICAGO 895-317E2805-5CP (0.5 GPM) DRAIN: MCGUIRE 155WC TRAP: MCGUIRE 8872 SUPPLIES: MCGUIRE 167 CARRIER: JOSAM SERIES 17100
L3	LAVATORY WHITE VITREOUS CHINA 20"x18" WALL HUNG, SENSOR TYPE (12 VOLT) FAUCET WITH GOOSENECK SPOUT, CONCEALED INTERNAL TEMPERATURE CONTROL MIXER	AMERICAN STANDARD "LUCERNE" 0356.421 FAUCET: CHICAGO "HYTRONIC" 116.113.21.1 SPOUT: GH2H8 (0.5 GPM) DRAIN: MCGUIRE 155WC TRAP: MCGUIRE 8872 SUPPLIES: MCGUIRE 167 CARRIER: JOSAM SERIES 17100
S1	SINK 16"x20"x5 1/2" DEEP, 18 GAUGE TYPE 304 STAINLESS STEEL, SINGLE HOLE, SINGLE COMPARTMENT UNDERMOUNT, SENSOR TYPE WITH GOOSENECK FAUCET	ELKAY ELUHAD1418 FAUCET: CHICAGO "HYTRONIC" 116.113.21.1 SPOUT: G2H8 (0.5 GPM) DRAIN: MCGUIRE 155 TRAP: MCGUIRE 8902 SUPPLIES: MCGUIRE 167
S2	SINK 18"x24"x5 1/2" DEEP, 18 GAUGE TYPE 304 STAINLESS STEEL SINGLE COMPARTMENT UNDERMOUNT, 4" CENTERSET GOOSENECK FAUCET WITH WRIST BLADES	ELKAY ELUHAD2115 FAUCET: CHICAGO 895-317E2805-5CP (0.5 GPM) DRAIN: MCGUIRE 155 TRAP: MCGUIRE 8902 SUPPLIES: MCGUIRE 167
S3	SINK 16"X16"X4 3/4" DEEP, VITREOUS CHINA UNDERMOUNT, 4" CENTERSET GOOSENECK FAUCET WITH WRIST BLADES	AMERICAN STANDARD "STUDIO CARRE" 0426.000 FAUCET: CHICAGO 895-317E2085-5CP (0.5 GPM) DRAIN: MCGUIRE 155 TRAP: MCGUIRE 8902 SUPPLIES: MCGUIRE 167
S4	SINK 16"x20"x5 1/2" DEEP, 18 GAUGE TYPE 304 STAINLESS STEEL SINGLE COMPARTMENT UNDERMOUNT, 4" CENTERSET GOOSENECK FAUCET WITH WRIST BLADES	ELKAY ELUHAD1418 FAUCET: CHICAGO 895-317E2085-5CP (0.5 GPM) DRAIN: MCGUIRE 155 TRAP: JOSAM 61001 1/4 (PLASTER TRAP) SUPPLIES: MCGUIRE 167
S5	PROVIDED BY MEDICAL EQUIPMENT VENDOR, AND INSTALLED BY PLUMBING CONTRACTOR.	--
CS1	CLINIC SINK VITREOUS CHINA WALL HUNG	AMERICAN STANDARD 9512.013 FLUSH VALVE: SLOAN 117HYVO BEDPAN CLEANER ASSEMBLY: 7880.124 CARRIER: JOSAM 17730 SERIES
MS1	MOP SINK PRECAST TERRAZO 28"x28"x12" FLOOR MOUNTED, STAINLESS STEEL CAPS ON ALL CURBS	FIAT TSBCR-1000 FAUCET: FIAT 830-AA MOP HANGER: FIAT 889-CC
EWC1	ELECTRIC WATER COOLER WALL HUNG, SPLIT LEVEL ADA COMPLIANT	ELKAY EZSTL8C CAPACITY: 8.0 GPH WATER TEMP: 50 DEGREES F. AMBIENT TEMP: 90 DEGREES F. CABINET: POLISHED STAINLESS STEEL SUPPLIES: MCGUIRE 167 TRAP: MCGUIRE 8902 ELECTRICAL: 120V/1 PH.

PLUMBING FIXTURE SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER & MODEL
EWC1	ELECTRIC WATER COOLER WALL HUNG, SPLIT LEVEL ADA COMPLIANT	ELKAY EZSTL8C CAPACITY: 8.0 GPH WATER TEMP: 50 DEGREES F. AMBIENT TEMP: 90 DEGREES F. CABINET: POLISHED STAINLESS STEEL SUPPLIES: MCGUIRE 167 TRAP: MCGUIRE 8902 ELECTRICAL: 120V/1 PH.
SH1	ACCESSIBLE SHOWER 36"X36"X75"H. L-SHAPED GRAB BAR, L-SHAPED FOLD-UP SEAT	LASCO 1363BFSC VALVE: SYMMONS "TEMPTROL II" 25-500-B30-V-X-LR CAPACITY: MAXIMUM 2.5 GPH HEAD: VS-100-AF ARM: N/A ACCESSORIES: VACUUM BREAKER SUPPLY ELL 60" HOSE SWIVEL CONNECTOR 30" SLIDE BAR
SH2	ACCESSIBLE SHOWER (DECON SHOWER 7 & DECON SHOWER 24)	VALVE: SYMMONS "TEMPTROL II" 25-500-B30-V-X-LR CAPACITY: MAXIMUM 2.5 GPH HEAD: VS-100-AF ARM: N/A ACCESSORIES: VACUUM BREAKER SUPPLY ELL 60" HOSE SWIVEL CONNECTOR 30" SLIDE BAR
SH3	ACCESSIBLE SHOWER (MASS SHOWER)	VALVE: SYMMONS "TEMPTROL II" 25-500-B30-V-X-LR CAPACITY: MAXIMUM 2.5 GPH HEAD: VS-100-AF ARM: N/A ACCESSORIES: VACUUM BREAKER SUPPLY ELL 60" HOSE SWIVEL CONNECTOR 30" SLIDE BAR
HR1	HOSE REEL KIT CEILING MOUNTED WITH 15 FT. HOSE (MASS SHOWER)	T&S MODEL B-7212-01 HOSE LENGTH: 15' HOSE INSIDE DIAMETER: 1/2"
RD	CAST IRON ROOF DRAIN W/ADJUSTABLE COLLAR & DECK CLAMP	JOSAM 21500-AE SERIES
OD	CAST IRON ROOF DRAIN W/ADJUSTABLE COLLAR & DECK CLAMP	JOSAM 21500-AE-16 SERIES
DSN	DOWNSPOUT NOZZLE	JOSAM 25010 SERIES
WCO	WALL CLEANOUT	JOSAM 56010 SERIES
FCO	FLOOR CLEANOUT	JOSAM 58610-2 SERIES
CO	CLEANOUT (EXTERIOR)	JOSAM 56010 SERIES
FD1	CAST IRON FLOOR DRAIN W/SQUARE ADJUSTABLE SATIN NIKALOY STRAINER	JOSAM 30000-S SERIES
FS1	FLOOR SINK-7 1/4" SQ. GRATE, 6 1/4" DEEP, WITH 1/2 GRATE	JOSAM 49300-LF-NB-3 SERIES
IMB	ICE MAKER WALL BOX FIRE RATED WITH WATER HAMMER ARRESTOR, 1/4 TURN VALVE	GUY GRAY 82437
HB	HOSE BIBB WITH LOOSE KEY	WOODFORD 24
TP	TRAP PRIMER	PPI "PRIME RITE" PR-500
FPWH	FREEZEPROOF WALL HYDRANT	WOODFORD B65 SERIES
RPZ	REDUCED PRESSURE ZONE	WATTS SERIES 009-2 1/2"
TMV	THERMOSTATIC MIXING VALVE	"HOLBY" TEMPERING VALVE SIZE: 1 1/4", LEAVING WATER TEMPERATURE: 110°
WHA	MECHANICAL WATER HAMMER ARRESTOR	PRECISION PLUMBING PRODUCTS "SC" SERIES, PDI SIZES AS NOTED ON PLAN
RCP-1	RECIRCULATING PUMP	GRUNDFOS UPS 15-42F, SPD. 3, 115 VOLT, 0.74 AMPS, 85 WATTS, 1/25 HP

NOTES:
1. FIXTURE MANUFACTURER SHALL BE EQUAL TO THOSE LISTED.
2. PROVIDE ALL CARRIERS AND SUPPORT MATERIALS REQUIRED FOR A SOLID, SECURE INSTALLATION.
3. PROVIDE ALL DRAIN COVERS, ESCUTCHEONS, AND MISCELLANEOUS TRIM ITEMS FOR A NEAT APPEARANCE.
4. ALL MOUNTED HEIGHTS SHALL BE VERIFIED WITH THE ELEVATIONS SHOWN ON THE ARCHITECTURAL PLANS.
5. ALL SUPPLIES SHALL BE CHROME PLATED.
6. PROVIDE TRUEBRO INSULATION ON ALL PIPING UNDER LAVATORIES & SINKS.
7. PROVIDE FLOW RESTRICTOR (0.5 GPM) ON ALL LAVATORIES & SINKS.

PLUMBING SCHEDULE AND DETAILS

KEY PLAN

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07/15/11

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EMERGENCY DEPARTMENT

AMARILLO VA HEALTH CARE SYSTEM
AMARILLO, TEXAS

Approved: VA Area Proj. Mgr.

V.A. PROJECT NO: VA258-P-0196
SBBL PROJECT NO: 0110.00.0
DRAWN BY: Author
CHECKED BY: Checker
DATE: 07/15/11

△	Date	Revision

Approved: Med. Cter. Director

Approved: Asst. Admin Engineering Service

Approved: Asst. VA Medical Director

Approved: Chief of Facilities

Approved: Chief of Engineering

Approved: Chief of Projects

48-PS6.1