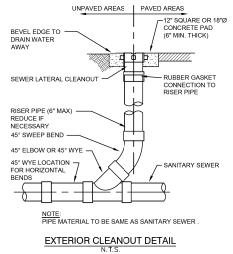
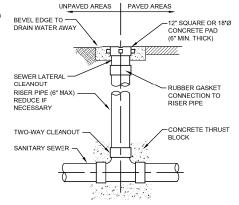
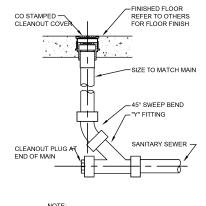
		BASIS OF	DESIGN		BRAI	BRANCH PIPE SIZE (IN)			
MARK	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS	CW	HW	W	V	
wc	TOILET - FLOOR MOUNTED, VITREOUS CHINA, ELONGATED BOWL, SIPHON JET, WITH TOP SPUD	AMERICAN STANDARD GERBER	MADERA 2305.100 25-730	MOUNT 17" FLOOR TO RIM					
	SEAT - ELONGATED, HEAVY DUTY, SOLID PLASTIC, OPEN FRONT, WITH LIFT OFF HINGE	BEMIS OLSONITE	2155C 8C						
	FLUSH VALVE - WITH BUMPER ON ANGLE STOP	SLOAN	ROYAL 111	1.6 GPF	1				
LAV	LAVATORY - WALL MOUNTED, VITREOUS CHINA, 4" ON CENTERS	AMERICAN STANDARD GERBER TOTO	LUCERNE 0355.012 12-904 LT307				1-1/4	1-1/4	
	STRAINER - 1-1/4" CAST BRASS GRID STRAINER	DELTA GERBER	33T260 43-970						
	FAUCET -4" CENTERS, LEVER ACTUATED WITH SEPARATE HOT AND COLD AND 0.5 GPM FLOW CONTROL	GERBER	53-100-64-67	0.5 GPM	1/2	1/2			
	CARRIER - FOOT SUPPORT, CONCEALED ARMS	ZURN WADE	1231 W-520						
MR	MOP SINK RECEPTOR, ONE-PIECE, 304 STAINLESS STEEL RIM GUARDS, 304 STAINLESS STEEL WALL PANELS, MOP HANGER, HOSE AND HANGER	SWAN MUSTEE	MS2424 63M				3	2	
	FAUCET - WALL MOUNT, WITH REINFORCING BAR	CHICAGO	897MPRCF		3/4	3/4		_	
НВ	HOSE BIBB - FREEZELESS WALL HYDRANT, DOUBLE CHECK BACKFLOW PREVENTION	WOODFORD	MODEL 67		3/4				
WH	WALL HYDRANT - HOT AND COLD WATER, WALL MOUNT, FREEZEPROOF	WOODFORD	MODEL C22		1/2	1/2			
DWH	WATER HEATER - 20 GALLON HEAVY DUTY, COMMERCIAL, ELECTRIC, 1500 WATT ELEMENT	AMERICAN	LDCE31-20U	208V/1PHASE/7.2A	3/4	3/4			
TMV	THERMOSTATIC MIXING VALVE - LIQUID FILLED, ADJUSTABLE SETPOINT, DIAL THERMOMETER, WITH SHUTOFF VALVES	BRADLEY	S19-2100-B-P		3/4	3/4			
ESEW	COMBINATION DRENCH SHOWER AND EYE/FACE WASH, 304 STAINLESS STEEL, WITH DUST COVER	BRADLEY	S19314AB1FEABO		3/4	3/4			
FD	FLOOR DRAIN - POLISHED NICKEL BRONZE STRAINER, CAST IRON BODY, DEEP SEAL TRAP, 8" TYPE B STRAINER	ZURN SIOUX CHIEF JAY R. SMITH	ZN-415-8B 832-XXXX 2005				3	1-1/2	
FCO	FLOOR CLEANOUT - ADJUSTABLE, CAST IRON BODY, POLISHED NICKEL BRONZE TOP, BRONZE PLUG	ZURN	ZN-1400-BP				4		
ECO	FLOOR CLEANOUT - ADJUSTABLE, CAST IRON BODY, POLISHED NICKEL BRONZE TOP, BRONZE PLUG	JAY R. SMITH	4233L				4		
ECO	FLOOR CLEANOUT - ADJUSTABLE, CAST IRON BODY, POLISHED NICKEL BRONZE TOP, BRONZE PLUG, TWO WAY CLEANOUT FITTING	JAY R. SMITH	4233L				4		





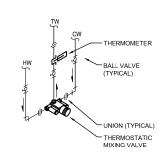
NOTE: PIPE MATERIAL TO BE SAME AS SANITARY SEWER.

EXTERIOR TWO-WAY CLEANOUT DETAIL



NOTE: PIPE MATERIAL TO BE SAME AS SANITARY SEWER.

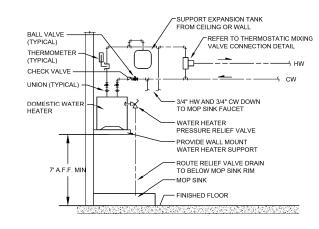
INTERIOR CLEANOUT DETAIL



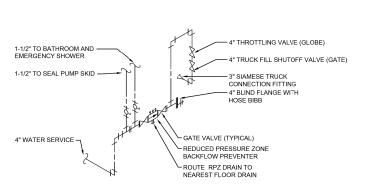
THERMOSTATIC MIXING VALVE CONNECTION DETAIL

— DRAIN STRAINER FLUSH WITH FINISHED FLOOR — ADJUSTABLE DRAIN HEAD — FINISHED FLOOR COORDINATE WITH OTHERS - CONCRETE PROVIDE "P" TRAP AND ROUTE TO SANITARY WASTE NOTE: ALL FLOOR DRAINS SHALL BE VENTED PER CODE.

FLOOR DRAIN DETAIL N.T.S.



DOMESTIC WATER HEATER/MOP SINK INSTALLATION DETAIL



WATER SERVICE ENTRANCE DETAIL

KLINGNER & ASSOCIATES, P.C. ngineers • Architects • Surveyors

USER NAME = seb	DESIGNED - ALD	REVISED -
	DRAWN - JNN	REVISED -
PLOT SCALE = 40.0000 '/ in.	CHECKED -	REVISED -
PLOT DATE = 8/23/2014	DATE -	REVISED -

												- 1	200
WELL HOUSE B	UILDING -	DOMI	EST	IC PLUN	ИBING	SCHEDULES	AND	DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	MICCOLL	RI AVE	: 1111	F NEED	WELL	EACH ITV			64	82-4T-1	ST. CLAIR	185	137
MISSOURI AVENUE DEEP WELL FACILITY								CONTRACT	NO. 7	6G99			
SCALE: AS NOTED	SHEET 1	OF	1	SHEETS	STA.	TO	STA.			ILLINOIS FED. A	ID PROJECT		