ACCU	AIR COOLED CONDENSING UNIT	H	HEIGHT	TYP	TYPICAL
AD	ACCESS DOOR	HB	HOSE BIBB	UH	UNIT HEATER
ADA	AMERICAN'S WITH DISABILITIES ACT	HD	HEAD	UON	UNLESS OTHERWISE NOTED
AFF	ABOVE FINISH FLOOR	HP	HORSEPOWER	UTR	UP TO ROOF
AHU	AIR HANDLING UNIT	HTR	HEATER		
		HVAC	HEATING VENTILATING AND AIR CONDITIONING	V	VENT
BLDG	BUILDING	HW	HOT WATER	VAV	VARIABLE AIR VOLUME
BOP	BOTTOM OF PIPE			VTR	VENT THRU ROOF
		ID	INSIDE DIMENSION	W	WIDTH OR WATTS
CD	CONDENSATE DRAIN	IN	INCH	WV	WITH
CFM	CUBIC FEET PER MINUTE	INV	INVERT	WC	WATER CLOSET
CI	CAST IRON			WCO	WALL CLEANOUT
CLG	CEILING	KW	KILOWATT	WG	WATER GAUGE
CO	CLEANOUT	L	LENGTH	WHA	WATER HAMMER ARRESTER
CONT	CONTINUE	LAV	LAVATORY	WT	WEIGHT
CONTR	CONTRACTOR	LB	POUND		
COTG	CLEANOUT TO GRADE	LF	LINEAR FEET		
CW	COLD WATER	MAX	MAXIMUM		
		MC	MECHANICAL CONTRACTOR		
DF	DRINKING FOUNTAIN	MECH	MECHANICAL		
DIA	DIAMETER	MFR	MANUFACTURER		
DIM	DIMENSION	MTD	MOUNTED		
DN	DOWN	MTR	MOTOR		
DS	DREAMSTEAMER	NC	NORMALLY CLOSED		
DTR	DOWN THROUGH ROOF	NIC	NOT IN CONTRACT		
DWG	DRAWING	NO	NORMALLY OPEN		
		N/A	NOT APPLICABLE		
EC	ELECTRICAL CONTRACTOR	NTS	NOT TO SCALE		
ELEC	ELECTRIC				
ELV	ELEVATION	OD	OUTSIDE DIMENSION		
ENC	ENCLOSURE				
EQV	EQUIVALENT	P	PUMP		
EWC	ELECTRIC WATER COOLER	PC	PLUMBING CONTRACTOR		
EX	EXISTING	PD	PRESSURE DROP		
		PLBG	PLUMBING		
FCO	FLOOR CLEANOUT	POC	POINT OF CONNECTION		
FCU	FAN COIL UNIT	PRV	PRESSURE REDUCING VALVE		
FD	FLOOR DRAIN	PSI	POUNDS PER SQUARE INCH		
FLEX	FLEXIBLE	(R)	RELOCATE		
FLR	FLOOR	RD	ROOF DRAIN		
FPM	FEET PER MINUTE	RPBP	REDUCED PRESSURE BACKFLOW PREVENTER		
FPS	FEET PER SECOND	RPM	REVOLUTIONS PER MINUTE		
FS	FLOOR SINK	SAN	SANITARY		
		SCH	SCHEDULE		
G	GAS	SF	SQUARE FOOT		
GAL	GALLONS	SOV	SHUT-OFF VALVE		
GC	GENERAL CONTRACTOR	SQ	SQUARE		
GPM	GALLONS PER MINUTE	SQFT	SQUARE FEET		
		SS	STAINLESS STEEL		

PLUMBING ABBREVIATIONS M

DIVISION 22 - PLUMBING
SECTION 22 00 00 - BASIC PLUMBING REQUIREMENTS

A. SCOPE OF WORK

1. THIS CONTRACTOR SHALL FURNISH ALL LABOR, MATERIALS, EQUIPMENT, SERVICES, TOOLS, TRANSPORTATION AND FACILITIES NECESSARY FOR, REASONABLY IMPLIED AND INCIDENTAL TO, THE FURNISHING, INSTALLATION, COMPLETION AND TESTING OF ALL WORK FOR THE PLUMBING SYSTEMS AS SHOWN ON THE DRAWINGS, CALLED FOR IN THE SPECIFICATIONS, AND AS REQUIRED BY JOB CONDITIONS, TO INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:
   a. COMPLETE SANITARY PIPING SYSTEMS OF WASTE, DRAINS, AND VENTS.
   b. COMPLETE COLD AND HOT WATER PIPING SYSTEMS, APPURTENANCES AND INSULATION.
   c. FIXTURES AND EQUIPMENT AS SCHEDULED.
   d. COMPLETE NATURAL GAS OR PROPANE PIPING SYSTEMS (AS APPLICABLE, REFER TO PLANS)
   e. CONDENSATE PIPING SYSTEMS (AS APPLICABLE, REFER TO PLANS).
   f. TESTS AND ADJUSTMENTS.
   g. SUBMIT A COMPLETE SET OF REPRODUCIBLE AS-BUILTS.
2. BEFORE STARTING WORK, THIS CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL, STRUCTURAL, MECHANICAL AND ELECTRICAL PLANS AND SPECIFICATIONS TO SEQUENCE, COORDINATE, AND INTEGRATE THE VARIOUS ELEMENTS OF THE PLUMBING SYSTEM, MATERIALS, AND EQUIPMENT WITH OTHER CONTRACTORS TO AVOID INTERFERENCES AND CONFRONTATIONS.
3. RELOCATION OF EXISTING WATER, GAS, WASTE, VENT, OR DRAINAGE LINES TO FACILITATE STORE DESIGN CRITERIA MUST BE INCLUDED IN BID PROPOSAL.

B. EQUIPMENT AND INSTALLATION

1. REFER TO PLANS FOR SCHEDULES OF EQUIPMENT AND FIXTURES. AMERICAN STANDARD, KOHLER AND CRANE ARE CONSIDERED ACCEPTABLE AS EQUALS.
2. SANITARY PIPING
   a. WASTE, DRAIN AND VENT PIPING SHALL BE SERVICE WEIGHT CAST IRON SOIL PIPE. VENT PIPING ABOVE FLOOR 2" OR SMALLER MAY BE GALVANIZED STEEL. ALTERNATE PIPING MATERIALS ARE ACCEPTABLE AS A SUBSTITUTION WHEN THEIR USE IS PERMITTED BY THE LANDLORD, LOCAL CODES AND BUILDING DEPARTMENT OFFICIALS AND DOES NOT AFFECT OTHER TRADES. SUBSTITUTIONS MUST BE LISTED AND QUALIFIED IN BID. NO PLASTIC PIPING ALLOWED.
   b. INSULATE ALL HORIZONTAL RUNS OF PIPING LOCATED IN CEILING SPACES, WHEN APPLICABLE. INSULATION TO BE AS SPECIFIED FOR WATER PIPING.
   c. CONDENSATE PIPING SHALL BE TYPE 'L' DRAWN COPPER TUBE WITH 95-5 TIN-ANTIMONY SOLDERED JOINTS AND WROUGHT COPPER FITTINGS WITH DIELECTRIC SEPARATION BETWEEN DISSIMILAR METALS.
3. POTABLE WATER PIPING SHALL BE AS FOLLOWS:
   a. BELOW GRADE: TYPE 'K', ANNEALED TYPE TEMPERED COPPER TUBE FOR PIPE SIZES 2 INCHES AND SMALLER, BRAZE ALL JOINTS.
   b. ALL OTHER: TYPE 'L' DRAWN COPPER TUBE WITH WROUGHT COPPER FITTINGS AND 95-5 TIN-ANTIMONY SOLDER.
4. PIPING OF DISSIMILAR METALS MUST BE DIELECTRICALLY SEPARATED.
5. GENERALLY, SANITARY AND POTABLE WATER TAPS WILL BE PROVIDED BY THE LANDLORD. FIELD VERIFY EXACT CONNECTION POINTS PRIOR TO SUBMITTING BID. NOTIFY THE ESD&C PROJECT MANAGER, IF CONDITIONS ARE NOT AS SHOWN ON THE PLANS OR AS STATED IN THE SPECIFICATIONS. CONTRACTOR MUST VERIFY THE OPERABILITY OF ENTIRE SYSTEM PRIOR TO TIE-IN AS FOLLOWS:
   a. SNAKE SANITARY TO MALL MAIN AND REPORT ANY BLOCKAGE.
   b. TEST WATER PRESSURE TO INSURE MINIMUM PSI MATCHES MOST DEMANDED BY EQUIPMENT SUPPLIED.
6. INSULATE ALL HOT WATER, COLD WATER AND CONDENSATE PIPING WITH 1" THICK (K=0.23 @ 75°F) PIPE INSULATION WITH AN ALL SERVICE JACKET TO MEET LOCAL CODES AND UL FLAME SPREAD AND SMOKE DEVELOPED RATINGS.
7. INSULATE THE TRAP, SANITARY AND SUPPLY PIPES UNDER LAVATORY WITH 1/2" ARMSTRONG "ARMAFLEX" PIPING INSULATION OR TRUEBRO MODEL 102W "HANDI LAV GUARD" INSULATION KIT.
8. INSTALL ALL NECESSARY PIPE HANGERS, SADDLES, AND CARRIERS TO PROPERLY SUPPORT ALL PIPING AND FIXTURES. HANGERS SHALL SUIT TYPE OF PIPING PROVIDED AND BE SPACED AT A MAXIMUM SPAN OF 5 FEET. PROVIDE SWAY AND SEISMIC BRACING WHERE REQUIRED BY CODES.
9. STERILIZE WATER SYSTEM IN ACCORDANCE WITH LOCAL CODES.
10. CLEANOUTS AND FLOOR DRAINS SHALL BE INSTALLED PER LOCAL CODES. WALL COVERS ARE TO BE STAINLESS STEEL AND FLOOR COVERS ARE TO BE BRASS, UNLESS OTHERWISE SPECIFIED. PROVIDE FLOOR COVERS WITH INSET AREA FOR CARPETED LOCATIONS. ALL CLEANOUT LOCATIONS SHALL BE APPROVED BY THE ESD&C PROJECT MANAGER.
11. ESCUTCHEONS SHALL BE CHROME PLATED, SIZE AS REQUIRED, AND PLACED AT ALL PIPE PENETRATIONS AT WALLS, FLOORS AND CEILINGS IN FINISHED AREAS.
12. LEAKAGE TESTS SHALL BE PER LOCAL CODES MINIMUM AS FOLLOWS:
   a. TEST WATER PIPING AT 100 PSIG FOR SIX HOURS.
   b. TEST DRAIN, WASTE, VENT PIPING BY A 10' WATER COLUMN FOR TWO HOURS.
13. FLASHING SHALL BE SEALED WATERTIGHT AND PERFORMED IN ACCORDANCE TO THE LANDLORD'S CRITERIA. USE A LANDLORD APPROVED ROOFING CONTRACTOR, WHERE APPLICABLE.
14. PROVIDE WATER METER AND REMOTE READER PER LANDLORD'S CRITERIA OR LOCAL UTILITIES REQUIREMENTS, IF APPLICABLE. REFER TO PLANS TO DETERMINE IF WATER METER IS REQUIRED.

END OF SECTION 22 00 00

PLUMBING SPECIFICATION J

ITEM	FURNISHED BY: ESD&C VENDOR	FURNISHED BY: LANDLORD	FURNISHED BY: CONTR.	INSTALLED BY: LANDLORD	INSTALLED BY: CONTR.	INSTALLED BY: OTHER	RE-USE EXISTING	N/A	REMARKS
PLUMBING FIXTURES & TRIM							●		
DRINKING FOUNTAIN AND ASSOCIATED ACCESSORIES.	LD				PC				
SEWER AND VENT PIPING			PC		PC		●		
TANK WATER HEATER			PC		PC				
DOMESTIC HOT AND COLD WATER PIPING			PC		PC		●		
CONDENSATE DRAIN PIPING			PC		PC		●		
SECOND COND. DRAIN PIPING								●	
GAS PIPING								●	
COND. DRAIN PUMP								●	
DREAMSTEAMER	DS					PC			
FLOOR DRAINS, CLEAN OUTS, WATER HAMMER ARRESTORS, ETC.			PC		PC		●		
DREAMSTEAMER DRAIN PIPING			PC		PC				
AS-BUILT DRAWINGS			PC						
INSTANTANEOUS WATER HEATER								●	
PAINTING OF EXPOSED PIPE, DEVICES, ETC.			GC		GC				COLOR TO MATCH SURROUNDING FINISH

PLUMBING RESPONSIBILITY SCHEDULE H

ITEM	FIXTURE	ROUGH-IN SERVICES: COLD WATER	HOT WATER	WASTE	VENT	INDIRECT WASTE	GAS	DESCRIPTION	REMARKS
WC	WATER CLOSET TANK TYPE	1/2"	-	4"	2"	-	-	KOHLER "HIGHLINE PRESSURE LITE" MODEL NO. K-3519, 1.1 GPF, PRESSURE ASSISTED WHITE WATER CLOSET WITH ELONGATED VITREOUS CHINA BOWL (OR AMERICAN STANDARD "FLOWISE" MODEL NO. 2978.017A, 1.28 GPF, ELONGATED TOILET), 17¾" HIGH, WHITE OPEN FRONT SEAT AND COVER #C-470-T. FINISH WITH BOLT CAPS AND CHROME SUPPLY STOP. (FOR PUBLIC AND NON-PUBLIC RESTROOMS). FLUSH LEVER SHALL BE LOCATED ON THE WIDE SIDE OF THE TOILET. PROVIDE #K-3519-RA FOR RIGHT SIDE FLUSHING HANDLE.	HANDICAP TYPE
LAV-1	LAVATORY UNDER-COUNTER	1/2"	-	2"	1 1/2"	-	-	KOHLER "KATHRYN" CONSOLE TABLE TOP MODEL NO. K-3029 WITH UNDER-COUNTER LAVATORY MODEL NO. K-2297-G, SQUARE LEGS MODEL NO. K-6561 AND "TABORET" FAUCET MODEL NO. K-6215-4 WITH POP-UP DRAIN. FURNISH WITH CHROME SUPPLY STOPS AND P-TRAP. INSULATE P-TRAP AND SUPPLY LINES WITH 1/2" ARMSTRONG "ARMAFLEX" PIPING INSULATION OR EQUIVALENT. (FOR PUBLIC RESTROOMS)	HANDICAP TYPE
LAV-2	LAVATORY WALL MOUNTED	1/2"	-	2"	1 1/2"	-	-	KOHLER "CHESAPEAKE" 20" X 18" LAVATORY, MODEL NO. K-1729 (OR AMERICAN STANDARD "COMRADE" WALL-MOUNT SINK, MODEL NO. 0124.024) FURNISH WITH CONCEALED ARM WALL HANGER, CHROME SUPPLY STOPS AND P-TRAP, KOHLER LEVER-OPERATED "CORALAIS" FAUCET MODEL NO. K-15182-F WITH POP-UP DRAIN. INSULATE P-TRAP AND SUPPLY LINES WITH 1/2" ARMSTRONG "ARMAFLEX" PIPING INSULATION OR EQUIVALENT. MOUNT AT HEIGHT DIRECTED BY THE ARCHITECT. (FOR NON-PUBLIC RESTROOMS)	HANDICAP TYPE
UR	URINAL WALL MOUNTED	1/2"	-	2"	1 1/2"	-	-	KOHLER "DEXTER" URINAL MODEL NO. K-5016-ET (OR AMERICAN STANDARD #6541.132 "ALLBROOK", WHITE VITREOUS CHINA) FURNISH WITH SLOAN ROYAL 186-1 FLUSH VALVE.	1.0 GPF HANDICAP TYPE
DF	DRINKING FOUNTAIN	1/2"	-	2"	1 1/2"	-	-	ELKAY SELF-CONTAINED, BARRIER-FREE, ELECTRIC, REFRIGERATED, WALL-MOUNTED, BI-LEVEL WATER COOLER, MODEL #EZSTL8LC. FURNISHED WITH PLUG-IN, 3-WIRE GROUNDING TYPE SERVICE CORD. STANDARD 120V, 60 HZ, 1PH 120V RECEPTACLE REQUIRED, RATED AT 15 AMP MINIMUM, TO RECEIVE 3-WIRE PARALLEL BLADE GROUNDING TYPE MALE PLUG. PROVIDE CHROME SUPPLY STOP AND P-TRAP. SEE MANUFACTURER'S INSTRUCTIONS FOR PROPER INSTALLATION PER ADA.	
MS	MOP SINK	1/2"	1/2"	3"	1 1/2"	-	-	FIAT MOP MOLDED STONE SERVICE BASIN MODEL NO. MSB-2424 WITH VINYL BUMPERGUARD. FURNISH WITH AMERICAN STANDARD FAUCET MODEL NO. 8344.112 WITH INTEGRAL VACUUM BREAKER AND STOPS. PROVIDE 42" RUBBER HOSE WITH FAUCET.	
WH-1	WATER HEATER (INSTANTANEOUS)	1/2"	-	-	-	-	-	CHRONOMITE INSTANT-FLOW MODEL SR-20L, 0.5 GPM @ 57° RISE, 4.2 KW, 20 AMPS AND 208V-1Ø-60	
WH-2	WATER HEATER (TANK TYPE)	3/4"	3/4"	-	-	3/4"	-	RHEEM WATER HEATER MODEL NO. EGSP-6, 6 GALLON, 208V-1Ø-60, 3 KW AND 14.4 AMPS.	
TP	TRAP PRIMER	1/2"	-	-	-	-	-	PRECISION PLUMBING PRODUCTS TRAP PRIMER, MODEL NO. P-2, COPPER BODY, ADJUSTABLE WITH 1/2" COPPER TYPE "L" TO FLOOR DRAIN.	
FD	FLOOR DRAIN	-	-	3"	1 1/2"	-	-	ZURN FLOOR DRAIN MODEL NO. Z-415-B, CAST IRON BODY, COMBINATION INVERTIBLE CLAMP AND ADJUSTABLE COLLAR, 21 BOTTOM OUTLET WITH 6" ROUND NICKEL BRONZE STRAINER AND TRAP PRIMER CONNECTION.	WITH DEEP SEAL P-TRAP
WHA	WATER HAMMER ARRESTER	-	-	-	-	-	-	SIOUX CHIEF 650 SERIES WATER HAMMER ARRESTER OR EQUAL.	
WCO	WALL CLEANOUT	-	-	-	-	-	-	ZURN ZN-1446-BP CLEANOUT TEE, DURA-COATED CAST IRON BODY, GAS AND WATER TIGHT BRONZE PLUG AND STAINLESS STEEL WALL ACCESS COVER WITH SECURING SCREW.	
FCO	FLOOR CLEANOUT	-	-	-	-	-	-	ZURN FLOOR CLEANOUT MODEL NO. ZN-1400 WITH GAS-TIGHT AND WATER-TIGHT TAPERED THREADED PLUG AND ROUND POLISHED NICKEL BRONZE SCORIATED ADJUSTABLE TOP	
CO	CLEANOUT	-	-	-	-	-	-	ZURN CLEANOUT FERRULE WITH PLUG #Z1440 WITH DURA-COATED CAST IRON BODY, WITH GAS-TIGHT AND WATER-TIGHT ABS TAPERED THREADED PLUG.	

PLUMBING FIXTURE SCHEDULE E

LEGEND AND SYMBOLS NTS D

1. THESE PLANS MAY BE USED FOR CONSTRUCTION ONLY AFTER APPROVAL IS OBTAINED FROM THE BUILDING DEPARTMENT PLUMBING PLAN CHECK DIVISION AND THAT DIVISION'S STAMPED APPROVAL AND AUTHORIZED SIGNATURE APPEAR ON THE PLANS.
2. COORDINATE ALL WORK WITH ALL TRADES INCLUDED BUT NOT LIMITED TO ELECTRICAL, FIRE PROTECTION, MECHANICAL AND STRUCTURAL CONTRACTORS. INSTALL ALL WORK TO CLEAR NEW AND EXISTING ARCHITECTURAL AND STRUCTURAL MEMBERS. NO ITEM SUCH AS PIPE, DUCT, ETC. IS TO BE IN CONTACT WITH ANY EQUIPMENT.
3. REFER TO ARCHITECTURAL DRAWINGS FOR DEMOLITION WORK.
4. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT FIXTURE LOCATION.
5. CONTRACTOR SHALL PROVIDE CUT SHEETS TO ESD&C FOR ALL EQUIPMENT AND DEVICES FURNISHED BY THE CONTRACTOR THAT DEVIATE FROM SPECIFIED ITEM FOR REVIEW AND APPROVAL PRIOR TO THE PURCHASE OF ANY SUCH EQUIPMENT OR DEVICES.
6. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY THE EXACT LOCATIONS, SIZES, INVERTS AND CONDITION OF EXISTING SANITARY WASTE PIPING BELOW SLAB, VENT PIPING ABOVE CEILING AND UP THROUGH ROOF AND DOMESTIC COLD WATER SUPPLY PIPING TO TENANT'S DEMISED PREMISES PRIOR TO SUBMITTING HIS BID. NO ADDITIONAL COMPENSATION WILL BE MADE FOR ANY EXTRAS DUE TO CONTRACTOR'S FAILURE TO VISIT THE JOB SITE AND/OR FAILURE TO PREDETERMINE ALL EXISTING CONDITIONS BEFORE SUBMITTING HIS BID.
7. ACCESS TO ALL COMPONENTS AND EQUIPMENT MUST BE PROVIDED TO MEET CODE AND SERVICE/MAINTENANCE EASE.
8. THE CONTRACTOR SHALL VERIFY WITH LOCAL CODES AS TO THE REQUIREMENT/INSTALLATION OF ANY "WATER SAVING" DEVICES TO THE PLUMBING FIXTURES. (EXAMPLE: TOILET, FAUCETS, ETC.).
9. PLUMBING SYSTEM SHALL BE PRESSURE TESTED AND STERILIZED PER LANDLORD'S CRITERIA AND LOCAL AUTHORITY.
10. UPON COMPLETION OF THE WORK, CONTRACTOR SHALL ENSURE THE PROPER WORKING ORDER OF THE SYSTEM(S) AND MAKE ANY ADJUSTMENTS AS REQUIRED.

	NEW WASTE OR SAN. SEWER
	EXISTING WASTE OR SAN. SEWER
CD	CONDENSATE DRAIN
G	GAS
	NEW VENT
	EXISTING VENT
	NEW COLD WATER
	EXISTING COLD WATER
	NEW HOT WATER
	EXISTING HOT WATER
	SHUT-OFF VALVE
	FLOOR CLEAN-OUT
	WALL CLEAN-OUT
	FLOOR DRAIN
	RISE
	DROP
	POINT OF CONNECTION

PLUMBING GENERAL NOTES C

1. UNLESS OTHERWISE SPECIFIED, CONTRACTOR SHALL PROVIDE ALL NECESSARY EQUIPMENT, MATERIAL, LABOR AND SUPERVISION NECESSARY TO COMPLETE THE PLUMBING WORK IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS.
2. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING WASTE PIPING BELOW SLAB, VENT PIPING ABOVE CEILING AND UP THROUGH ROOF AND COLD WATER SUPPLY PIPING ABOVE CEILING PRIOR TO COMMENCEMENT OF ANY WORK. AFTER INSTALLATION AND FINAL CONNECTION OF NEW WASTE PIPING BELOW SLAB, BACK FILL AND PATCH IN ACCORDANCE WITH THE LANDLORD'S CRITERIA REGARDING SUCH WORK.
3. CONTRACTOR SHALL FURNISH AND INSTALL ALL OF THE NECESSARY PLUMBING FIXTURES (SEE PLUMBING RESPONSIBILITY SCHEDULE ON THIS SHEET) TO SERVE THE TENANT'S DEMISED PREMISES AND MAKE NECESSARY INSTALLATION OF DOMESTIC WATER AND SEWER PIPING FROM TENANT'S DEMISED PREMISE TO CONNECTION PROVIDED BY LANDLORD.
4. SANITARY VENTS SHALL BE ROUTED TO THE EXISTING LANDLORD'S POINT OF CONNECTION WITHIN THE TENANT'S DEMISED PREMISES OR TO A POINT APPROVED BY LOCAL AUTHORITY. THE CONTRACTOR SHALL PROVIDE A CAPPED TEE FOR POSSIBLE FUTURE CONNECTION (IF REQUIRED BY THE LANDLORD). CONTRACTOR SHALL COORDINATE ALL ROOF PENETRATIONS WITH THE LANDLORD'S ROOFING CONTRACTOR, AS REQUIRED. VENT THRU ROOF SHALL BE AT LEAST 15 FEET AWAY FROM A/C UNIT FRESH AIR INTAKE.
5. SEAL AROUND ALL PIPES PENETRATING FIRE SEPARATIONS WITH LISTED AND APPROVED FIRE SEAL MATERIAL. ONLY LISTED AND APPROVED SEALANTS AND METHODS FOR THE SPECIFIC USE WILL BE PERMITTED.
6. THE CONTRACTOR SHALL INSTALL ALL TOILET FIXTURES IN ACCORDANCE WITH ALL CODES AND AS REQUIRED BY LANDLORD'S CRITERIA. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE WATER CLOSET AND NO MORE THAN 44" A.F.F.
7. THE CONTRACTOR SHALL ENSURE THAT ALL SLAB PENETRATIONS WITHIN THE TENANT'S DEMISED PREMISES ARE PROPERLY SEALED AND REMAIN WATERTIGHT TO PREVENT ANY POSSIBLE DAMAGE TO OTHER TENANTS AND/OR TO THE BUILDING. FAILURE TO DO SO SHALL BE AT THE RISK AND SOLE EXPENSE OF THE CONTRACTOR.
8. ALL MATERIAL SHALL BE NEW AND OF COMMERCIAL GRADE, AND BEAR UNDERWRITER'S LABORATORIES AND UNION LABELS WHERE SUCH LABELING APPLIES.
9. PLUMBING CONTRACTOR TO FIELD VERIFY PROPER SLOPE OF EXISTING SEWER TO MAIN SEWER PRIOR TO ANY NEW PLUMBING INSTALLATION.
10. PLUMBING CONTRACTOR MUST VISIT THE JOBSITE TO BECOME FAMILIAR WITH MAJOR ITEMS SUCH AS STRUCTURAL ELEMENTS AND OTHER EXISTING JOB CONDITIONS THAT MAY AFFECT THE WORK. ADDITIONALLY, PLUMBING CONTRACTOR SHALL VERIFY EXACT LOCATIONS AND DIMENSIONS OF SUCH ITEMS AS WASTE, VENTS, WATER LINES, ETC.
11. PLUMBING CONTRACTOR TO FAMILIARIZE AND FOLLOW SPECIFICATIONS AND DETAILS CONTAINED IN DESIGN CRITERIA OF TENANT HANDBOOK.
12. PLUMBING CONTRACTOR TO CLEAR ALL EXISTING AND NEW DRAIN LINES AND FIXTURES, PRIOR TO TURNING OVER SPACE TO TENANT.
13. PLUMBING CONTRACTOR SHALL PROVIDE ACCESS TO VALVES, TRAP PRIMERS, ETC. INSTALLED BEHIND WALLS, FLOORS OR CEILINGS.
14. NO PLASTIC PIPING ALLOWED.

PLUMBING CONSTRUCTION NOTES A

EXPRESS
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OUTLET
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PROJECT INFORMATION:
EXPRESS
OUTLET MALL OF SAVANNAH
200 TANGER OUTLET BLVD.
SPACE NO.: 521
POOLER, GA 31322

SCOPE: NEW | PACKAGE:
DESIGN TYPE: DG | GENERATION:
ESD&C PROJECT #: 94982 | A/E PROJECT #:

REVISIONS:

REQUIRED BY:	DATE

* INDICATES NO REVISION TO THIS SHEET

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NOTE: THESE PRINTS HAVE BEEN REDUCED BY 50 PERCENT. SCALE WILL BE 50 PERCENT OF WHAT IS NOTED ON PLANS

DATE ISSUED: 09/26/14
DESIGNED BY: GS
DRAWN BY: GS
CHECKED BY: RD

PLUMBING SPECIFICATIONS AND SCHEDULES

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