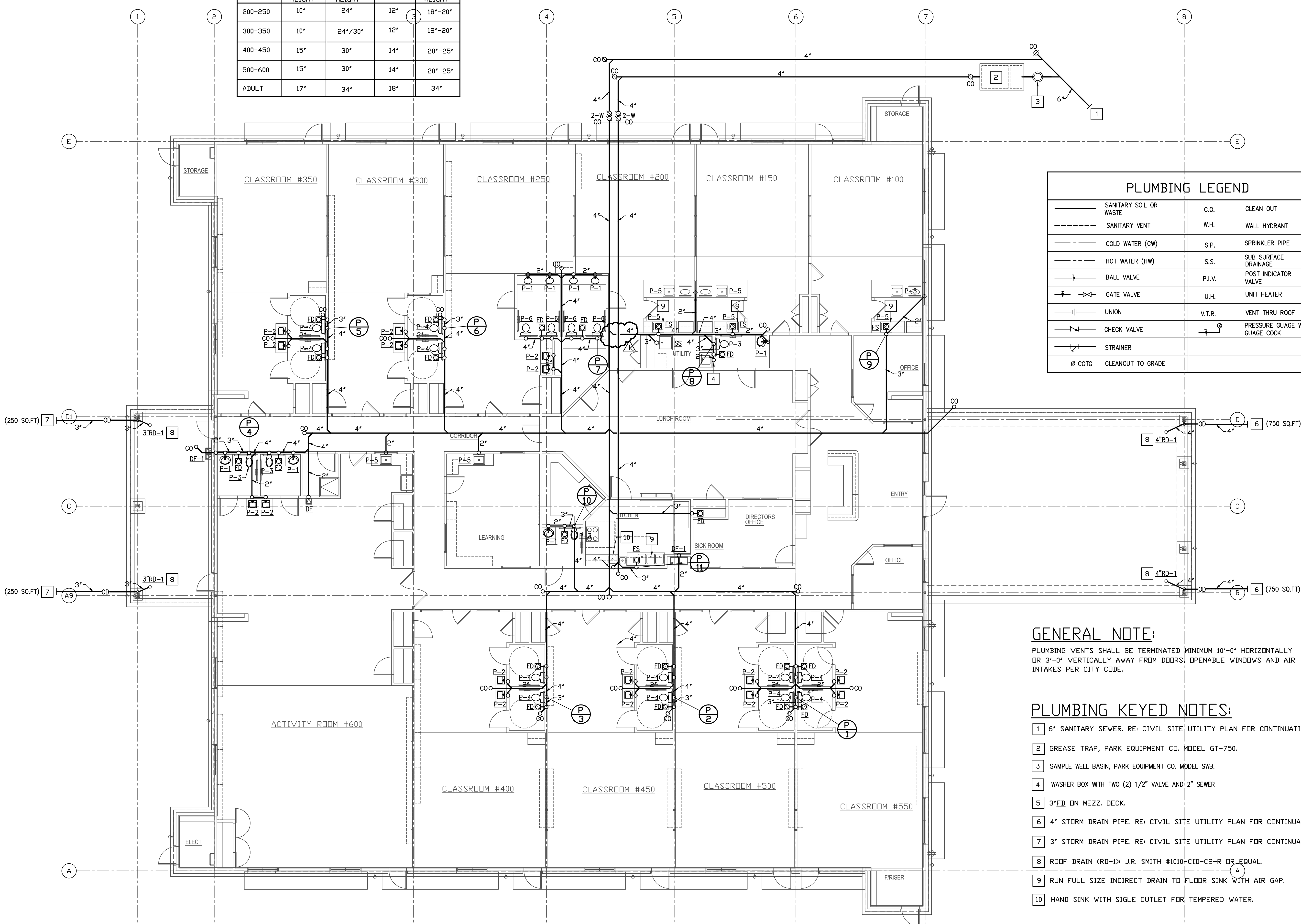


REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
08/13/2018	PRICING	
08/31/2018	ISSUE FOR PERMIT	
1-14-19	CITY COMMENTS	

WATER CLOSET / LAV / GRAB BAR MOUNTING HT CHART				
ROOM	WC HEIGHT	LAV HEIGHT	WC C.L. TO SIDE WALL	GRAB BAR HEIGHT
200-250	10'	24"	12"	18'-20"
300-350	10'	24"/30"	12"	18'-20"
400-450	15'	30"	14"	20'-25"
500-600	15'	30"	14"	20'-25"
ADULT	17'	34"	18"	34"

PLUMBING LEGEND		
—	SANITARY SOIL OR WASTE	C.O. CLEAN OUT
- - -	SANITARY VENT	W.H. WALL HYDRANT
—	COLD WATER (CW)	S.P. SPRINKLER PIPE
- - -	HOT WATER (HW)	S.S. SUB SURFACE DRAINAGE
⊥	BALL VALVE	P.I.V. POST INDICATOR VALVE
⊥	GATE VALVE	U.H. UNIT HEATER
— —	UNION	V.T.R. VENT THRU ROOF
⊥	CHECK VALVE	P.G. PRESSURE GAUGE W/ GAUGE COCK
⊥	STRAINER	
⊘	COTG CLEANOUT TO GRADE	



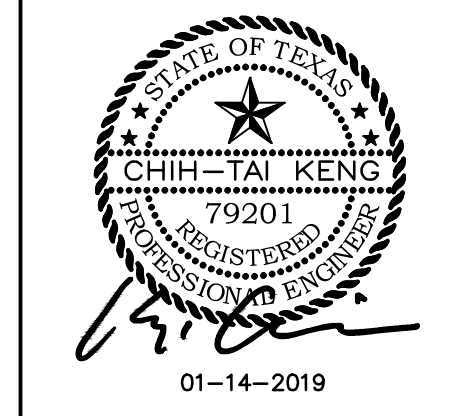
GENERAL NOTE:
 PLUMBING VENTS SHALL BE TERMINATED MINIMUM 10'-0" HORIZONTALLY OR 3'-0" VERTICALLY AWAY FROM DOORS, OPENABLE WINDOWS AND AIR INTAKES PER CITY CODE.

- PLUMBING KEYED NOTES:**
- 1 6" SANITARY SEWER. RE: CIVIL SITE UTILITY PLAN FOR CONTINUATION.
 - 2 GREASE TRAP, PARK EQUIPMENT CO. MODEL GT-750.
 - 3 SAMPLE WELL BASIN, PARK EQUIPMENT CO. MODEL SWB.
 - 4 WASHER BOX WITH TWO (2) 1/2" VALVE AND 2" SEWER
 - 5 3" ED ON MEZZ. DECK.
 - 6 4" STORM DRAIN PIPE. RE: CIVIL SITE UTILITY PLAN FOR CONTINUATION.
 - 7 3" STORM DRAIN PIPE. RE: CIVIL SITE UTILITY PLAN FOR CONTINUATION.
 - 8 RDDF DRAIN (RD-1) J.R. SMITH #1010-CID-C2-R OR EQUAL.
 - 9 RUN FULL SIZE INDIRECT DRAIN TO FLOOR SINK WITH AIR GAP.
 - 10 HAND SINK WITH SIGLE OUTLET FOR TEMPERED WATER.

1 PLUMBING FLOOR PLAN - WASTE
 1/8" = 1'-0"

IVY KIDS EARLY LEARNING CENTER
 4434 CR 94
 Manvel, Tx 77578

MEP Consultants
 BLK Engineering & Consulting Co.
 3423 Spring Arbor Ln.
 Sugar Land, TX 77479
 (t) 832 563 3127
 TBPE Firm #12672



DRAWING TITLE
PLUMBING FLOOR PLAN - WASTE

DRAWN BY FK	CHECKED BY CK
DATE 03/30/2017	JOB NO. sedona lakes
DRAWING NO. P-1.0	