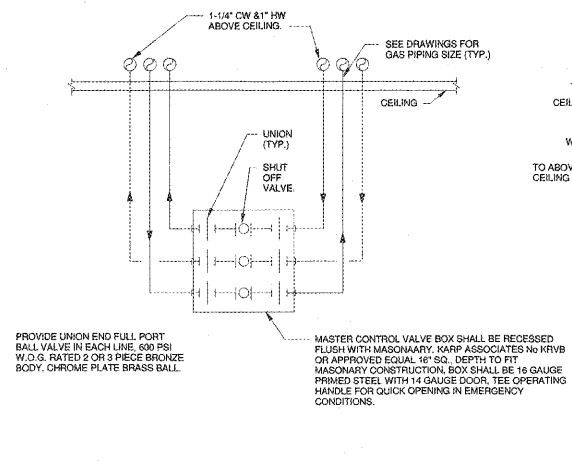


1 P6.1 WATER RISER DIAGRAM NONE



3 P6.1 MASTER SHUT OFF BOX 1/8\"/>

SPRINKLER CONTRACTOR NOTES:
 NO SPRINKLER HEADS TO BE LOCATED IN ELECTRICAL, ROOMS, HEAT AND SMOKE DETECTION SHALL BE PROVIDED FOR ELECTRICAL ROOMS.
 SPRINKLER SYSTEM SHALL BE DESIGNED ACCORDING TO NFPA-13, 101

2 P6.1 SPRINKLER RISER DAIGRAM NONE

PLUMBING FIXTURE & CONNECTION SCHEDULE							
FIXTURE	NAME / TYPE	ACCESSORIES (REMARKS)	TRAP	WASTE	VENT	H.W.	C.W.
27	WASHING MACHINE BOX GLY GRAY MODEL B150	STAINLESS STEEL. PROVIDE WITH BOILER DRAINS W/ SNOCK ABSORBER	1-1/2"	1-1/2"	2"	1"	1/2"
28	HAND SINK (KITCHEN) ADVANCE TABCO 7-PS-69	WITH TWO SIDE SPLASHES ADVANCE TABCO FAUCET #16 & #7723.018 DRAIN MCGUIRE 8882 P-TRAP.	2"	2"	2"	3/4"	
28	HOSE REEL (KITCHEN) TABS-1433	HOSE REEL WITH MISSING FAUCET				3/4"	
30	WATER COOLER OASIS POS8BF WALL MOUNTED	SINGLE FOUNTAIN WITH BOTTLE FILLER STAINLESS STEEL FINISH. PROVIDE WITH CARRIER BY J.R. SMITH OR EQUAL.				2"	3/4"
31	DUPLES BOOSTER PUMP HYFAB MVP SERIES MODEL MVP-600-460	ELECTRICALLY WIRED. INCLUDES ELECTRICAL STEEL FRAME. INCLUDES FLEXIBLE PLUMBING POLYS AND ISOLATION.					
32	LAVATORY (ADA) HEALTHCARE SERVICES AMERICAN STANDARD LUCERNE MODEL 0395.012	CHICAGO FAUCET MODEL 800-8-B. 5 GPM. WITH GRID STRAINER. MCGUIRE 882P-TRAP (INSULATE WATER & DRAIN). PROVIDE WITH CARRIER BY J.R. SMITH OR EQUAL. CAP HW LINE NOT IN USE. PROVIDE LAV SHIELD MODEL # 2018-AS-L.	2"	2"	2"	1/2"	1/2"
33	CONDENSATE COLL. BOX MODEL 38010	PROVIDE WITH METAL GRILLE FACEPLATE (OATEY MODEL 38011). PROVIDE WITH P-TRAP (SIMILAR TO FLOOR DRAIN). PROVIDE WITH 2" X 3" INCREASER FOR COLLECTING CONDENSATE.	2"	2"	2"		
SP1	OIL DRAIN SUMP PUMP ZOELER MODEL B 150	PUMP MODEL 153, 115 VOLT SINGLE PHASE PUMP WITH 1-1/2" INCH DISCHARGE. 1/2 HP OIL FILLED MOTOR, VORTEX IMPELLER, EPOXY POWDER COATED CAST IRON HOUSING, 20 FOOT POWER CORD. PUMP CAPABLE OF PUSING 1/2 IN SOLIDS. 1. ALARM: UL LISTED HIGH WATER/OIL PRESENCE ALARM WITH AUDIBLE AND VISUAL ALARMS. SENSOR PROBE, AUXILIARY DRY CONTACTS, 20 FOOT CORD, 20 AMP RELAY AND NEMA 3R CONSTRUCTION. SYSTEM WILL ALARM IF THE PRESENCE OF HYDROCARBONS EXIST. 2. VALVE: 1-1/2" INCH PVC COMPRESSION UNION CHECK VALVE.		2"			
ET.1	FLOOR TROUGH SMOCKED MODEL #LFT-1224	4" DEEP, STAINLESS STEEL, CENTER DRAIN	3"	3"			
ET.2	FLOOR TROUGH SMOCKED MODEL #LFT-2436	4" DEEP, STAINLESS STEEL, CENTER DRAIN	3"	3"			
RH-1	MAPA MODEL MPH-24-PP	PEDESTAL HYDRANT, COMPLETE SYSTEM WITH FREEZELESS ROOF HYDRANT, DOUBLE CHECK VALVE BACKFLOW PREVENTER, AND MOUNTING SYSTEM.					3/4"
ED.1	SIoux CHIEF 833-35PR	WITH TRAP GUARD	3"	3"			
ED.2	SIoux CHIEF 833-42W	WITH TRAP GUARD	3"	3"			
SA	J.R. SMITH MODEL 9010-5020	BELOWS TYPE (SEE DRAWINGS FOR MODEL SPECIFIED).					
NFWH	WOODFORD MODEL B67	FULLY RECESSED FREEZE PROOF, ANTI SIPHON AND AUTOMATIC DRAINING WITH C INLET					3/4"
HB	WOODFORD MODEL 26	KEYED HOSE BIBB, MOUNT BELOW SINK 12" A.F.F.					3/4"
CO	CLEANOUT (FINISHED AREA) SIoux CHIEF 834-4PR	ADJUSTABLE CLEANOUT W/NICKEL-BRONZE TOP.	4"	4"			
CO EXTERIOR	EXTERIOR CLEANOUT SIoux CHIEF 834-4PR	ADJUSTABLE CLEANOUT IN CONCRETE PAD AT GRADE, HEAVY DUTY DUCTILE IRON RIM AND COVER.	4"	4"			
WCQ	WALL CLEANOUT SIoux CHIEF 873	CLEANOUT COVER KIT W/BRASS PLUG AND STAINLESS STEEL TOP.	4"	4"			
RP-1	RECIRCULATING PUMP	BELL AND GOSSETT SERIES 100, 1 1/2 HP, 2 GPM. PROVIDE WITH AQUASTADT CONTROL SET TO 140 DEGREES.				3/4"	
DB-1	DILUTION BASIN ORION STYLE 19 26 GALLON	PROVIDE WITH LIMESTONE CHIPS. INSTALL PER MANUFACTURERS REQUIREMENTS.					

PLUMBING FIXTURE	8in. 12in ADULTS (AGE 13 AND UP)	K-5in (AGES 5 - 12)	Pre-K (AGES 2 - 4)
URINAL	17" TO TOP OF RIM	15" TO TOP OF RIM	12" TO TOP OF RIM
LAVATORY	34" TO TOP OF RIM	30" TO TOP OF RIM	30" TO TOP OF RIM
WATER COOLERS	36" TO TOP OF RIM	30" TO SPOUT OUTLET	30" TO SPOUT OUTLET

ADA COMPLIANCE NOTES:
 ADA-A WATER CLOSETS NOT SHOWN ON SCHEDULE. INSTALLATION HEIGHT IS DETERMINED BY MODEL SPECIFIED.
 ADA-B WHERE APPLICABLE, MOUNTING HEIGHTS DEFINED APPLY TO ADA FIXTURES ONLY. ALL OTHER FIXTURES MOUNTED AT STANDARD HEIGHTS.
 ADA-C VERIFY MOUNTING HEIGHTS WITH REQUIREMENTS OF GEORGIA STATE CODE PRIOR TO INSTALLATION OF FIXTURES.

1. PROVIDE CARRIERS ALL LAVATORIES, WATER COOLERS, AND URINALS. (EQUAL TO J.R. SMITH)
 THE FOLLOWING ARE ACCEPTABLE ALTERNATES FOR THE ABOVE FIXTURES:
 FAUCETS (LAVATORY/SINK/RECEPTORS) SYMMONS, MOEN, DELTA, CHICAGO, ZURN/WILKINS
 STAINLESS STEEL SINKS ELKAY, JUST
 CARRIERS (URINALS, WATER COOLERS, LAVATORIES) J.R. SMITH, ZURN, WADE
 FLUSH VALVES (WATER CLOSETS, URINALS) SLOAN, ZURN
 FLOOR DRAINS, CLEANOUTS, ROOF DRAINS, FLOOR SINKS J.R. SMITH, ZURN, WADE, SIOUX CHIEF

PLUMBING FIXTURE & CONNECTION SCHEDULE							
FIXTURE	NAME / TYPE	ACCESSORIES (REMARKS)	TRAP	WASTE	VENT	H.W.	C.W.
1	WATER CLOSET (A.D.A.) AMERICAN STANDARD MODEL 2224.001	WITH WHITE FINISH, SLOAN 111-1.28 GPF (DIAPHRAM TYPE) MANUAL FLUSH VALVE. MATCHING SOLID PLASTIC OPEN SEAT CHURCH #9505SGC. * FLUSH VALVE HANDLE TO BE ON WIDE SIDE OF STALL.	4"	4"	2"		1"
2	WATER CLOSET AMERICAN STANDARD MODEL 2224.001	WITH WHITE FINISH, SLOAN 111-1.28 GPF (DIAPHRAM TYPE) MANUAL FLUSH VALVE. MATCHING SOLID PLASTIC OPEN SEAT CHURCH #9505SGC.	4"	4"	2"		1"
3	URINAL (ADA) AMERICAN STANDARD WASHBROOK MODEL 6990.001	SLOAN 8186-0.1 (HARD WIRED ELECTRONIC FLUSH VALVE, DIAPHRAM TYPE).	2"	2"	2"		3/4"
4	URINAL AMERICAN STANDARD WASHBROOK MODEL 6990.001	SLOAN 8186-0.1 (HARD WIRED ELECTRONIC FLUSH VALVE, DIAPHRAM TYPE).	2"	2"	2"		3/4"
5	LAVATORY (ADA) AMERICAN STANDARD LUCERNE MODEL 0395.012	WITH SLOAN FAUCET MODEL ETF-600-8-B, 5 GPM. WITH GRID STRAINER. MCGUIRE 882P-TRAP (INSULATE WATER & DRAIN). PROVIDE WITH CARRIER BY J.R. SMITH OR EQUAL. CAP HW LINE NOT IN USE. PROVIDE LAV SHIELD MODEL # 2018-AS-L.	1-1/4"	1-1/4"	2"		1/2"
6	LAVATORY AMERICAN STANDARD LUCERNE MODEL 0395.012	WITH SLOAN FAUCET MODEL ETF-600-8-B, 5 GPM. WITH GRID STRAINER. MCGUIRE 882P-TRAP (INSULATE WATER & DRAIN). PROVIDE WITH CARRIER BY J.R. SMITH OR EQUAL. CAP HW LINE NOT IN USE. PROVIDE LAV SHIELD MODEL # 2018-AS-L.	1-1/4"	1-1/4"	2"		1/2"
7	LAVATORY TEACHER (ADA) AMERICAN STANDARD LUCERNE MODEL 0395.012	WITH RELIANT FAUCET 7385.003, 5 GPM. WITH GRID STRAINER. MCGUIRE 882P-TRAP. PROVIDE WITH CARRIER BY J.R. SMITH OR EQUAL. PROVIDE WITH WATTS TMV MODEL LFUSO-B MEETING ASSE 1070. PROVIDE LAV SHIELD MODEL # 2018-AS-L.	1-1/4"	1-1/4"	2"	1/2"	1/2"
8	WATER COOLER OASIS POS8BF, WALL MOUNTED	8 1/2" LEVEL WITH BOTTLE FILLER STAINLESS STEEL FINISH. PROVIDE WITH CARRIER BY J.R. SMITH OR EQUAL.	2"	2"	2"		1/2"
9	JCE MAKER BOX GUY GRY/ 816M7S	PROVIDE W/ WATER HAMMER ARRESTOR					1/2"
10	MOP RECEPTOR TSBC-1610	TERAZZO W/ CHICAGO FAUCET #897 POF THREADED NOZZLE & VACUUM BREAKER.	3"	3"	2"	3/4"	3/4"
11	1 COMP TEACHER WORKROOM	PROVIDED BY SCIENCE CASEWORK CONTRACTOR, PLUMBING CONTRACTOR TO MAKE ALL FINAL PLUMBING CONNECTIONS. WITH ACID DILUTION BASIN (DB-1)	2"	2"	2"	1/2"	1/2"
12	LAB STUDENTS SINK	PROVIDED BY SCIENCE CASEWORK CONTRACTOR, PLUMBING CONTRACTOR TO MAKE ALL FINAL PLUMBING CONNECTIONS. WITH ACID DILUTION BASIN (DB-1)	2"	2"	2"		1/2"
13	LAB (ADA) STUDENTS SINK	PROVIDED BY SCIENCE CASEWORK CONTRACTOR, PLUMBING CONTRACTOR TO MAKE ALL FINAL PLUMBING CONNECTIONS. WITH ACID DILUTION BASIN (DB-1)	2"	2"	2"		1/2"
14	TEACHER DEMO. TABLE SINK	PROVIDED BY SCIENCE CASEWORK CONTRACTOR, PLUMBING CONTRACTOR TO MAKE ALL FINAL PLUMBING CONNECTIONS. WITH ACID DILUTION BASIN (DB-1)	1-1/4"	1-1/4"	2"	1/2"	1/2"
15	EMERGENCY SHOWER & EYE WASH GUARDIAN MODEL G1902	MAKE CONNECTION TO TEPID WATER. SEE PLANS FOR TRAP LOCATION.	3"	3"	2"	1-1/2"	1-1/2"
16	FLUME HOOD	PROVIDED BY SCIENCE CASEWORK CONTRACTOR, PLUMBING CONTRACTOR TO MAKE ALL FINAL PLUMBING CONNECTIONS. WITH ACID DILUTION BASIN.	2"	2"	2"	1/2"	1/2"
17	SCIENCE PREP DISHWASHER	PROVIDED BY OWNER. CONTRACTOR TO MAKE ALL FINAL PLUMBING CONNECTIONS.	2"	2"	2"	1/2"	
18	EYE WASH GUARDIAN G1914P	WALL MOUNTED, WITH TMV G3600 TO PROVIDE TEPID WATER.	2"	2"	2"	3/4"	3/4"
19	UTILITUB MUSTEE MODEL 17F	FLOOR MOUNTED WITH FAUCET MODEL 93.600. P	2"	2"	2"	3/4"	3/4"
20	WASHFOUNTAIN BRADLEY MODEL # SN2004TT	TOUCHTIME, MCGUIRE 8882 P-TRAP (INSULATE WATER AND DRAIN)	1-1/4"	1-1/4"	2"		1/2"
21	AIR DROP HOSE REEL SAMSOM MODEL #1417	300PSI PRESSURE RATED HOSE					
22	SHOWER (ADA)	W/ DELTA T13H 152-10 W/ 060282A QUICK DISCONNECT, J.R. SMITH 2010 DRAIN PROVIDE W/ ROUGHIN T 17TH 155	2"	2"	2"	1/2"	1/2"
23	1 COMP. W/ EYE WASH ELKAY LPAD 1722-6 (ADA) STAINLESS STEEL SINK	W/ DELTA #29C3243-SS FAUCET MOUNT PER ADA REQUIREMENTS (INSULATE WATER & DRAIN). PROVIDE GUARDIAN EYE WASH G1902 (TEPID WATER REQUIRED). PROVIDE WITH TMV MODEL LFUSO-B	2"	2"	2"	1/2"	1/2"
24	1 COMP STAINLESS STEEL SINK ELKAY LPAD 1722-6 (ADA)	W/ DELTA #29C3243-SS FAUCET MOUNT PER ADA REQUIREMENTS (INSULATE WATER & DRAIN). ROOM C04/A REQUIRES TMV WATTS MODEL LFUSO-B	2"	2"	2"	1/2"	1/2"
25	LAVATORY (ADA) HEALTHCARE SERVICES AMERICAN STANDARD LUCERNE #6996.421	CHICAGO FAUCET GNHAKABCP WITH FOOT VALVES 834-EPADCP & #7723.016 DRAIN, MCGUIRE 8882 P-TRAP (INSULATE WATER & DRAIN) PROVIDE CARRIER BY J.R. SMITH OR EQUAL.	2"	2"	2"	1/2"	1/2"
26	2 COMP STAINLESS STEEL SINK JUST B. ADA 2226-A GR 6" DEEP-A GR CENTER DRAIN, THREE HOLE	FAUCET DELTA 140 DST. DRAIN MCGUIRE 8882 P-TRAP (INSULATE WATER & DRAIN) PROVIDE CARRIER BY J.R. SMITH OR EQUAL	2"	2"	2"	1/2"	1/2"

WATER HEATER SCHEDULE							
FIXTURE	NAME / TYPE	ACCESSORIES (REMARKS)	TRAP	WASTE	VENT	H.W.	C.W.
WH-1	RINNALI GAS WATER HEATER MODEL C199	199 CFH EACH, TANKLESS WATER HEATER WITH BUILT IN RECIRCULATING PUMP				3/4"	3/4"

ROBERTSON INDIA ROOF ARCHITECTS ENGINEERS
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Facility No. 642-0198
 Dawson County College and Career Academy
 Dawsonville, Georgia
 Dawson County Schools
 Overall Squarefootage = 35,800 SF
 10' x 21' (Building) + 11' (Cover) = 84' ELU.
 P10-1-1020

REVISION	DATE	DESCRIPTION

DETAILS, LEGEND & FIXTURE SCHEDULE

DATE: 05-07-2018
 PROJECT NUMBER: 17-303
 SHEET NUMBER: P6.1

Order Plans @ WWWW