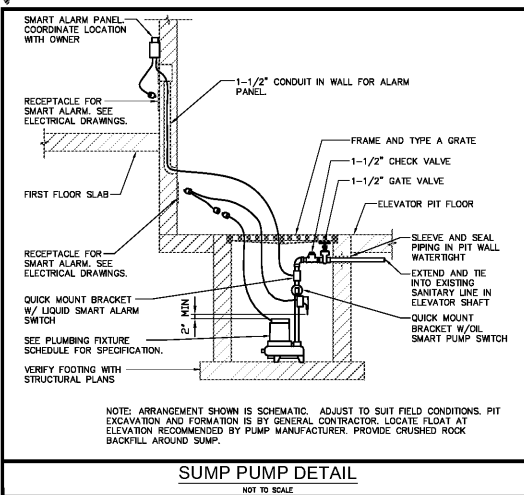
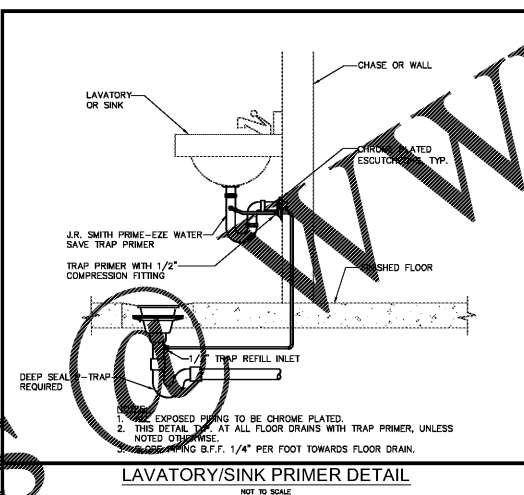
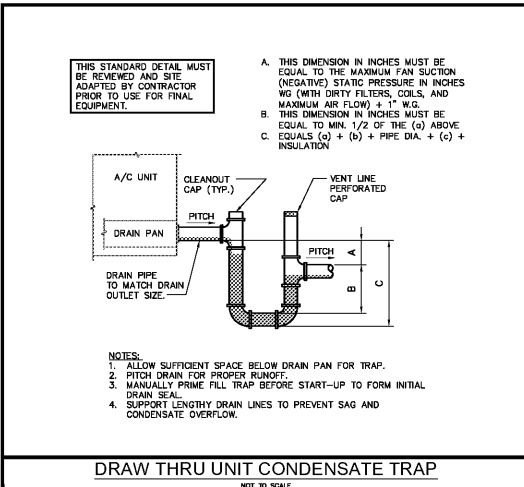


**SUBMITTALS AND SHOP DRAWINGS REQUIREMENTS**

- THE CONTRACTOR SHALL PROVIDE SUBMITTALS AND SHOP DRAWINGS FOR APPROVAL AND ASSEMBLE INTO ELECTRONIC (PDF) PACKAGES PER SCHEDULE BELOW. INDIVIDUAL SUBMITTALS NOT ORGANIZED PER PACKAGES SHALL RESULT IN REJECTION OF SUBMITTAL.
- COORDINATE WITH GENERAL PROJECT TERMS AND CONDITIONS FOR SUBMITTING PROCEDURES AND PROCESS.
- CONTRACTOR SHALL REVIEW EACH SUBMITTAL AND CHECK FOR COORDINATION WITH OTHER WORK OF THE CONTRACT AND FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS. MARK WITH APPROVAL STAMP BEFORE SUBMITTING TO ARCHITECT. FAILURE TO COMPLY WITH REQUIREMENTS IDENTIFIED HEREIN SHALL RESULT IN REJECTION OF SUBMITTAL.
- SUBMITTAL PACKAGES  
PACKAGE 1 - PLUMBING FIXTURES  
PACKAGE 2 - PLUMBING EQUIPMENT  
PACKAGE 3 - PLUMBING PIPING AND ACCESSORIES
- ALL FIXTURES AND EQUIPMENT SHALL BE ORGANIZED AND CLEARLY MARKED WITH TAGS MATCHING CONSTRUCTION DOCUMENTS.
- MARK EACH SUBMITTAL TO SHOW WHICH PRODUCTS AND OPTIONS ARE APPLICABLE AND INCLUDE THE FOLLOWING INFORMATION AS APPLICABLE: MANUFACTURER'S CATALOG CUTS AND MANUFACTURER'S PRODUCT SPECIFICATIONS. GENERIC PRODUCT DATA SHALL NOT BE ACCEPTABLE.
- IDENTIFY DEVIATIONS FROM THE CONTRACT DOCUMENTS ON SUBMITTALS. ANY COSTS INCURRED BY THE ENGINEER FOR DEVIATIONS REQUIRING REDESIGN OR EXTENSIVE REVIEW SHALL BE PAID BY CONTRACTOR.



**PLUMBING NOTES**

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE (IPC) 2012 AS AMENDED BY THE STATE OF GEORGIA, APPLICABLE LOCAL CODES, RULES AND ORDINANCES.
2. PLUMBING CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE BID AND CAREFULLY EXAMINE THE EXISTING CONDITIONS AFFECTING THE WORK. NO ALLOWANCE WILL BE MADE AFTER THE BID FOR LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
3. ALL MATERIALS SHALL BE NEW.
4. ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE. ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
5. REQUIRED INSURANCE SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
6. PLUMBING CONTRACTOR SHALL SECURE AND PAY FOR ALL PERMITS, FEES, INSPECTION AND TESTS. PLUMBING CONTRACTOR TO OBTAIN PERMIT AND APPROVED SUBMITTALS PRIOR TO BEGINNING WORK OR ORDERING EQUIPMENT. PLUMBING CONTRACTOR MUST BE PRESENT FOR ALL INSPECTIONS OF HIS WORK BY REGULATORY AUTHORITIES.
7. ALL PLANS IN GENERAL, ARE DIAGRAMMATIC IN NATURE, AND ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, FIRE SPRINKLER, AND STRUCTURAL PLANS AND SHALL BE CONSIDERED AS ONE SET OF DOCUMENTS. PIPING OFFSETS REQUIRED TO PROVIDE AND INSTALL A COMPLETE FUNCTIONAL SYSTEM SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
8. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/ARCHITECT PRIOR TO BEGINNING CONSTRUCTION.
9. VERIFY LOCATION, SIZE, DIRECTION OF FLOW AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES.
10. COORDINATE LOCATION OF ALL PIPING CONNECTIONS TO BUILDING LOCAL UTILITY AND CIVIL ENGINEER. PROVIDE APPROVED BACKFLOW PREVENTION DEVICE, MAN SHUT-OFF VALVE AND PRESSURE REDUCING VALVE AT WATER SERVICE METER.
11. WATER DISTRIBUTION PIPING ABOVE AND BELOW GROUND SHALL BE TYPE "L" COPPER. COORDINATE WITH LOCAL JURISDICTION FOR ADDITIONAL REQUIREMENTS. PROVIDE ALTERNATE FOR CPVC PIPING EQUAL TO 80GOODRICH "FLOWGUARD GOLD."
12. SANITARY, VENT, WATER AND CONDENSATE PIPING SHALL BE INSTALLED WITHIN WALL SYSTEM. NO EXPOSED MOBILE PIPE SHALL BE ALLOWED FOR CONCRETE MASONRY UNIT WALLS (CMU). THE PIPE SHALL BE INSTALLED WITHIN VERTICAL CELLS OF BLOCKS AND FOR PRE-ENGINEERED METAL BUILDING WALLS (PEMB) THE PIPE SHALL BE INSTALLED BEHIND WALL PANEL. PROVIDE PVC CONDUIT FOR WATER PIPING INSIDE WALL.
13. SOIL WASTE, VENT AND RAINWATER PIPING SHALL BE CAST IRON OR PVC. WHERE CODE ALLOWS, PVC MAY NOT BE USED THRU RATED ASSEMBLIES OR IN PENUMBS.
14. ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND APPROPRIATELY MARKED ACCESS PANELS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
15. FURNISH AND INSTALL APPROVED WATER HAMMER ARRESTORS FOR ALL CLOSING PLUMBING FIXTURES. SIZE AND LOCATED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. PDI-WH 201.
16. DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL PIPING AND EQUIPMENT CONNECTIONS.
17. ISOLATE COPPER PIPING FROM HANGER OR SUPPORTS WITH RUBBER PADS OR MATERIAL.
18. ALL FIRE RATED FLOOR AND WALL PENETRATIONS SHALL BE PROVIDED BY PROFESSIONAL FROM FIRE, SMOKE AND WATER PENETRATION BY PENETRATIONS BETWEEN FLOORS AND CEILINGS AS PART OF THE PLUMBER'S WORK.
19. PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE YEAR FROM DATE OF ACCEPTANCE BY OWNER. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPAIR OR REPAIR OF A DEFECTIVE PART OF THE INSTALLATION WHICH MAY HAVE BEEN DEFECTED.
20. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES AND ALL WATER HAMMER ARRESTORS. ACCESS PANELS SHALL BE INSTALLED WITHIN THE SAME RATING AND MUST MATCH THE FINISH OF THE WALLS.
21. PROVIDE COMBINATION COVER PLUG AND CLEANOUT PLUG OR ACCESS PANEL FOR ALL WALL CLEANOUTS FINISH TO MATCH FUTURE TRIM. NO FLOOR OR WALL CLEANOUTS SHALL BE LOCATED IN AREA SUBJECT TO PUBLIC VIEW.
22. ALL CONCEALED WATER PIPING TO BE USED IN MECHANICAL ROOMS OR IN CEILING SPACES SHALL BE INSTALLED AS RETURN AIR PLUMBING.
23. NO WATER, SANITARY OR DRAINAGE PIPING PERMITTED IN ELECTRICAL OR ELEVATOR EQUIPMENT ROOMS.
24. ALL CONTROL VALVES SHALL BE TAGGED AND MARKED. A REPRODUCIBLE DIAGRAM LOCATING ALL VALVES SHALL BE PROVIDED FOR OWNER/OPERATOR.
25. ALL CONDENSATE DRAIN PIPING SHALL BE TYPE "L" COPPER WITH 1" ARMAFLEX INSULATION WHERE USED IN A RETURN AIR PLUMBING. PVC PIPING WITH 1" ARMAFLEX INSULATION MAY BE USED IN LOCATIONS WHERE ALLOWED BY LOCAL CODES. SEE PLUMBING DRAWINGS FOR SIZE AND LOCATION OF PIPING.
26. CONDENSATE LINES SHALL NOT DRAIN ON THE ROOFING SYSTEM OR ANY OF ITS COMPONENTS AND CONDENSATE LINES NEED NOT COMPLY WITH MIN. CLEARANCE REQUIREMENTS.
27. PROVIDE ANGLE STOPS ON ALL WATER SERVICE LINES TO FIXTURES FOR INDIVIDUAL SHUT-OFF.
28. WATER PIPING INSULATION SHALL BE ARMAFLEX OR EQUAL INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS FOR ALL HOT WATER PIPING. WHERE DOMESTIC WATER TEMPERATURES CAN CAUSE SWEATING ALL COLD WATER PIPING SHALL BE INSULATED WITH ARMAFLEX INSULATION, THICKNESS AS PER IECC 2012.
29. FOR AUTOMATIC-CIRCULATING HOT WATER SYSTEM, HOT WATER PIPING SHALL BE INSULATED WITH 1" OF INSULATION PER IECC 2012.
30. STUDOR MINI/MAXI AIR ADMITTANCE VALVES MAY BE USED AS AN ALTERNATE TO VENT PIPING THRU ROOF WHERE ACCEPTABLE BY THE PLUMBING OFFICIAL AND LOCAL CODES. INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.

**GENERAL DEMOLITION NOTES**

1. PLUMBING CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE BID AND CAREFULLY EXAMINE THE EXISTING CONDITIONS AFFECTING THE WORK. NO ALLOWANCE WILL BE MADE AFTER THE BID FOR LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
2. THE CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL PARTS OF THE BUILDING, ITS CONTENTS AND OCCUPANTS WHEREVER WORK UNDER THIS CONTRACT IS PERFORMED.
3. DEMOLITION SHALL INCLUDE REMOVAL OF EXISTING BUILDING CONSTRUCTION TO EXTENT REQUIRED TO PERFORM CONSTRUCTION ACTIVITIES INDICATED. DO NOT RE-USE THESE MATERIALS IN THE NEW WORK.
4. THE DEMOLITION PROCEDURES SHALL PROVIDE FOR SAFE CONDUCT OF THE WORK. PROTECTION OF PERSONNEL, CAREFUL REMOVAL AND DISPOSITION OF MATERIALS SPECIFIED TO BE SALVAGED. PROTECTION OF PROPERTY TO REMAIN UNDISTURBED. COORDINATION WITH OTHER WORK IN PROGRESS, AND TIMELY DISCONNECTION OF UTILITY SERVICES.
5. PROPERLY REMOVE AND DISPOSE OF ALL EXISTING FIXTURES AS REQUIRED TO ACCOMMODATE NEW PLAN. REFER TO THE ARCHITECTURAL DEMOLITION PLANS. CONSULT WITH THE OWNER AND OBTAIN OWNERS APPROVAL PRIOR TO DISPOSAL OF REMOVED MATERIAL.
6. EXISTING WORK TO REMAIN SHALL BE PROTECTED FROM DAMAGE. WORK DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED TO MATCH EXISTING WORK OR WORK INSTALLED UNDER THIS CONTRACT DEPENDING ON CONTRACT REQUIREMENTS.
7. PERFORM ALL WORK, WHETHER INDICATED OR NOT, REQUIRED TO PROPERLY BE IN THE NEW WORK TO THE EXISTING SYSTEMS TO REMAIN AND TO ADAPT THE EXISTING SYSTEMS TO ANY AND ALL CHANGES IN THE BUILDING STRUCTURE.
8. ANY PIPE INSULATION ON EXISTING SYSTEMS THAT ARE TO REMAIN AND THAT ARE DAMAGED DURING DEMOLITION OR CONSTRUCTION OPERATIONS SHALL BE REPLACED WITH NEW INSULATION.
9. REMOVE ALL PIPING RENDERED USELESS DUE TO CHANGES. PLUG OR INSTALL BLIND FLANGES ON ALL UNUSED OUTLETS IN EXISTING PIPING.
10. REMOVE ALL CONCEALED PIPING WHICH IS EXPOSED BY THE REMOVAL OF EXISTING WALLS, FLOORS, ROOF OR PARTITIONS AND RECONNECT TO THE EXISTING PIPING AS REQUIRED TO MAKE THE SYSTEM FULLY FUNCTIONAL.
11. PROPERLY CLOSE SLEEVES AND OPENINGS IN EXISTING WALLS, FLOORS AND ROOF LEFT OPEN AFTER THE REMOVAL OF PIPING AND DUCTWORK. SLEEVES SHALL BE GROUND FLUSH WITH THE WALL OR FLOOR SLAB BOTH SIDES AND FILLED WITH A NON-SHRINKING GROUT TROWELED SMOOTH WITH THE EXISTING WALL OR FLOOR SURFACE.
12. VERIFY IN THE FIELD ALL EXISTING EQUIPMENT, PIPING AND ACCESSORIES INDICATED ON THE DRAWINGS AS TO THEIR ACTUAL SIZE AND LOCATION. THE DRAWINGS INDICATE THE APPROXIMATE EXTENT OF THESE EXISTING SYSTEMS BUT DO NOT NECESSARILY REFLECT THE EXACT LOCATION OR SIZE.
13. EXISTING WORK SHALL BE CUT, DRILLED, ALTERED, REMOVED OR TEMPORARILY REMOVED AND REPLACED FOR PERFORMANCE OF WORK UNDER THE CONTRACT. WORK DEFACED DURING THIS CONTRACT SHALL BE RESTORED TO THE CONDITION AT TIME OF AWARD OF CONTRACT. CUT, ALTER, REMOVE OR TEMPORARILY REMOVE AND REPLACE EXISTING WORK FOR THE INSTALLATION OF MECHANICAL, PLUMBING AND ELECTRICAL WORK AND OTHER CONSTRUCTION.
14. FOR ALL ADDITIONAL INFORMATION REGARDING CONTRACTUAL RESPONSIBILITIES, COORDINATE WITH ARCHITECTURAL PLANS.

**PLUMBING SHEET INDEX**

SHEET#	DESCRIPTION
P-001	PLUMBING NOTES
P-201	PROPOSED MEZZANINE LEVEL SANITARY PLANS
P-201A	PROPOSED ALTERNATE MEZZANINE LEVEL PLUMBING PLAN
P-301	PROPOSED MEZZANINE LEVEL DOMESTIC WATER PLANS
P-501	PLUMBING ISOMETRICS

**PLUMBING LEGEND**

AAV	AIR ADMITTANCE VALVE	VENT PIPING
AFF	ABOVE FINISHED FLOOR <td>DOMESTIC COLD WATER PIPING </td>	DOMESTIC COLD WATER PIPING
CD	CLEAN OUT	HOT WATER PIPING
CW	DOMESTIC COLD WATER <td>HOT WATER RECIRCULATING PIPING </td>	HOT WATER RECIRCULATING PIPING
HW	DOMESTIC HOT WATER <td>CONDENSATE PIPING </td>	CONDENSATE PIPING
HWR	DOMESTIC HOT WATER RECIRCULATING <td>STORM DRAIN PIPING </td>	STORM DRAIN PIPING
SF	SQUARE FEET <td>OVERHEAD STORM DRAIN LINE </td>	OVERHEAD STORM DRAIN LINE
VTR	VENT THRU ROOF <td>PIPE </td>	PIPE
CV	CHECK VALVE <td>PIPE </td>	PIPE
GV	GATE VALVE <td>PIPE </td>	PIPE
GV	GATE VALVE <td>CAPPED END OF PIPE </td>	CAPPED END OF PIPE
CC	CASE COOK <td>RISE UP </td>	RISE UP
PC	POINT OF CONNECTION <td>PIPE DOWN OR DROP </td>	PIPE DOWN OR DROP
GR	GAS PRESSURE REGULATOR <td>DOWNSPOUT COVER </td>	DOWNSPOUT COVER

**SLOPE OF HORIZ. DRAINAGE PIPE**

PIPE SIZE (IN)	MINIMUM SLOPE (IN PER FOOT)	FDI DESIGNATION	SOLEX CHEF MODEL	FIXTURE UNITS	CONNECTION
2-1/2	1/8	A	652-A	1-11	1/2"
3 to 4	1/8	B	653-B	12-32	3/4"
4 to 6	1/16	C	654-C	33-60	1"

TABLE 704.1 OF THE IPC 2012

SOLEX CHEF SHOCK ARRESTORS APPROVED FOR INSTALLATION WITH NO ACCESS DOOR REQUIRED. CONFORMS TO ANSI/ASSE 1010 STANDARDS.

**PLUMBING SYSTEMS MATERIAL SCHEDULE**

SYSTEM	LINE TYPE	LOCATION	MATERIAL	INSULATION
SANITARY	---	ABOVE AND UNDERGROUND	PVC	NONE
SAN. VENT	V	ABOVE GROUND	PVC	NONE
COLD WATER	---	ABOVE AND UNDERGROUND	TYPE "L" COPPER	*
HOT WATER	---	ABOVE AND UNDERGROUND	TYPE "L" COPPER	1" ARMAFLEX
STORM	SD	ABOVE AND UNDERGROUND	PVC	NONE*
OVER. STORM	OD	ABOVE AND UNDERGROUND	PVC	NONE
GAS	G	ABOVE AND UNDERGROUND	BLACK STEEL SCH. 40	NONE
CONDENSATE	CD	ABOVE AND UNDERGROUND	PVC	1" ARMAFLEX

\* SEE PLUMBING NOTES FOR ADDITIONAL REQUIREMENTS.

**PLUMBING FIXTURE SCHEDULE**

HLAV	LAVATORY - SLOAN SS-3001 UNDERCOUNTER SINK, WHITE. FAUCET - KOHLER K-13472 BATTERY OPERATED FAUCET WITH INTEGRATED TEMPERATURE MIXER, 0.5 GPM.
HWC <td>HANDICAP WATER CLOSET - SLOAN ST-2059-A, WALL HUNG, ELONGATED WITH TOP SPUD INLET, WHITE, 18-1/2" HEIGHT, OPEN FRONT SEAT CEN10 500S100CS. MUST MEET ADA FLUSH VALVE - SLOAN OPTIMA G2 MODEL, 811-128 BATTERY POWERED. PROVIDE WATER CLOSET CARRIER, WATTS ISCA-141 DOUBLE OR WATTS ISCA-133 SINGLE. MINIMUM OF 12" REQUIRED.</td>	HANDICAP WATER CLOSET - SLOAN ST-2059-A, WALL HUNG, ELONGATED WITH TOP SPUD INLET, WHITE, 18-1/2" HEIGHT, OPEN FRONT SEAT CEN10 500S100CS. MUST MEET ADA FLUSH VALVE - SLOAN OPTIMA G2 MODEL, 811-128 BATTERY POWERED. PROVIDE WATER CLOSET CARRIER, WATTS ISCA-141 DOUBLE OR WATTS ISCA-133 SINGLE. MINIMUM OF 12" REQUIRED.
WC <td>WATER CLOSET - SLOAN ST-2059-A, WALL HUNG, ELONGATED WITH TOP SPUD INLET, WHITE, 15" HEIGHT, OPEN FRONT SEAT CEN10 500S100CS. MUST MEET ADA FLUSH VALVE - SLOAN OPTIMA G2 MODEL, 811-128 BATTERY POWERED. PROVIDE WATER CLOSET CARRIER, WATTS ISCA-141 DOUBLE OR WATTS ISCA-133 SINGLE. MINIMUM OF 12" REQUIRED.</td>	WATER CLOSET - SLOAN ST-2059-A, WALL HUNG, ELONGATED WITH TOP SPUD INLET, WHITE, 15" HEIGHT, OPEN FRONT SEAT CEN10 500S100CS. MUST MEET ADA FLUSH VALVE - SLOAN OPTIMA G2 MODEL, 811-128 BATTERY POWERED. PROVIDE WATER CLOSET CARRIER, WATTS ISCA-141 DOUBLE OR WATTS ISCA-133 SINGLE. MINIMUM OF 12" REQUIRED.
UR <td>URINAL - SLOAN SJ-1009-A, WALL MOUNTED, VITREOUS CHINA FLUSH VALVE - SLOAN 8185 ELECTRONIC FLUSH VALVE BATTERY OPERATED (0.125 GPF).</td>	URINAL - SLOAN SJ-1009-A, WALL MOUNTED, VITREOUS CHINA FLUSH VALVE - SLOAN 8185 ELECTRONIC FLUSH VALVE BATTERY OPERATED (0.125 GPF).
SK <td>BREAK RM SINK - JUST MANUFACTURING MODEL #9L-ADA-2125-A-GR, STAINLESS STEEL SELF RIMMING, 25" X 21". FAUCET - ZURN MODEL #ZB31C4-1CT, 8" GOOSENECK TYPE WITH 4" WRIST BLADE HANDLES. PROVIDE WITH 1.5 GPM AERATOR. MUST MEET ADA.</td>	BREAK RM SINK - JUST MANUFACTURING MODEL #9L-ADA-2125-A-GR, STAINLESS STEEL SELF RIMMING, 25" X 21". FAUCET - ZURN MODEL #ZB31C4-1CT, 8" GOOSENECK TYPE WITH 4" WRIST BLADE HANDLES. PROVIDE WITH 1.5 GPM AERATOR. MUST MEET ADA.
MS <td>MOP SINK - FAT MODEL MSB-2424, PRECAST TERRAZZO BASIN w/ DRAIN BODY AND STRAINER. FAUCET - FAT MODEL B30-AA, CHROME PLATED WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAL HOOK AND 3/4" HOSE THREAD ON SPOUT.</td>	MOP SINK - FAT MODEL MSB-2424, PRECAST TERRAZZO BASIN w/ DRAIN BODY AND STRAINER. FAUCET - FAT MODEL B30-AA, CHROME PLATED WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAL HOOK AND 3/4" HOSE THREAD ON SPOUT.
HDF/DF <td>HANDICAP/DRINKING FOUNTAIN - ELKAY MODEL #EZSLBC TWO-WELL WALL MOUNTED-FULLY EXPOSED WITH WALL PLATE, BARRIER FREE, 8.0 GPM. WADE 440-AM11-N36 CARRIER AS REQUIRED. 115W, A.D.A. MUST MEET ADA CODE.</td>	HANDICAP/DRINKING FOUNTAIN - ELKAY MODEL #EZSLBC TWO-WELL WALL MOUNTED-FULLY EXPOSED WITH WALL PLATE, BARRIER FREE, 8.0 GPM. WADE 440-AM11-N36 CARRIER AS REQUIRED. 115W, A.D.A. MUST MEET ADA CODE.
FD <td>FLOOR DRAIN - 5" SQ. SQUARE GRATE FLOOR DRAIN, WADE MODEL # 11030X-T9. PROVIDE WITH TRAP PRIMER. FINAL FINISH TO BE COORDINATED WITH ARCHITECT.</td>	FLOOR DRAIN - 5" SQ. SQUARE GRATE FLOOR DRAIN, WADE MODEL # 11030X-T9. PROVIDE WITH TRAP PRIMER. FINAL FINISH TO BE COORDINATED WITH ARCHITECT.
WCO <td>WALL CLEANOUT - WADE MODEL # 8590 TAPPED PLUG WITH 8480R.</td>	WALL CLEANOUT - WADE MODEL # 8590 TAPPED PLUG WITH 8480R.

**NOTES:**

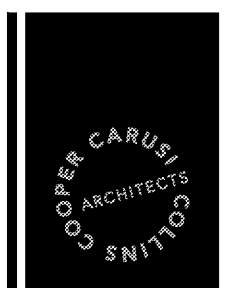
1. FIXTURES SHALL BE AS SHOWN OR EQUAL.
2. ALL FIXTURES SHALL COMPLY WITH TABLE 604.3, 604.4 AND 604.5 OF IPC 2012.
3. ALL FIXTURES TRIM PACKAGES INCLUDING BUT NOT LIMITED TO TRAP, ANGLE STOP, FLUSH VALVE, SUPPLY TUBES, AND CLEANOUT COVER PLATES SHALL BE OF THE SAME FINISH AS THE ABOVE SPECIFIED FAUCET AND PER ARCHITECTURAL FINISH SCHEDULE.
4. ALL FIXTURES SHALL BE ROUGHED IN PER MANUFACTURER CUT SHEET TO MAINTAIN UNIFORMITY.
5. THERMOSTATIC MIXING VALVE SHALL BE PROVIDED FOR ALL LAVATORIES WITH HOT WATER DELIVERY SET TO 110°F. A SINGLE MIXING VALVE SHALL BE ACCEPTABLE FOR INSTALLATIONS WITH MULTIPLE LAVATORIES IN SAME LOCATION. MIXING VALVE SHALL COMPLY WITH ASSE 1070.

**PLUMBING EQUIPMENT SCHEDULE**

EW	WATER HEATER SHALL BE 20 GAL. ELECTRIC 208V, 1 PHASE, 3.0 KW. LOCHNVAR JUNIOR MODEL JRJ20CS.
IWH-1	TANKLESS WATER HEATER SHALL BE EMAX LAVADVANTAGE, POINT-OF-USE, MICROPROCESSOR TEMPERATURE CONTROL, NO MIXING VALVE REQUIRED. MODEL SFD3601, 277V, 14, 29A, 8.0KW, 0.2 GPM ACTIVATION.
P-1,2	ELEVATOR SLUMP PUMP SHALL BE WEL 1408-OSS, OIL SMART SLUMP PUMP, 1/3 HP.
RP-1	TACO RECIRC. PUMP, MODEL 0011 BRONZE CASTING 3/4", 115V, 1/7 HP, 16AMP WITH "OO" TIMER AQUASTAT.

**NOTES:**

1. PROVIDE WITH VACUUM RELIEF VALVE.
2. PROVIDE WITH EXPANSION TANK (MINIMUM ACCEPTANCE VOLUME OF 2 GALLONS)
3. PROVIDE WITH DRAIN PAN.
4. ROUTE DRAIN TO NEAREST FLOOR DRAIN.
5. SET TANK STORAGE TEMPERATURE TO 130°F.
6. PROVIDE WITH MIXING VALVE TO REDUCE TEMPERATURE TO 120°F.
7. PROVIDE WITH HOT WATER RE-CIRCULATOR PUMP FOR INSTALLATIONS WHERE THE HOT WATER PIPING EXCEEDS 50 FEET.



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755 Highway 293  
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RENOVATIONS TO  
LAKEPOINT SPORTS  
PAVILION  
MEZZANINE  
755 Highway 293  
Emerson, GA 30137

PROJECT NUMBER  
1916.00



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2020 CONSTRUCTION DOCUMENTS 11.15.20

DESIGNED FOR BIDDING 01.15.20

NOTE: READ THE SPECIFICATIONS  
THIS SET OF DRAWINGS AND SPECIFICATIONS DEFINE THE PROJECT SCOPE AND CONTRACT REQUIREMENTS. INDIVIDUAL SHEETS ARE PART OF THIS SET. THEY DO NOT NECESSARILY REFLECT ALL INFORMATION NEEDED TO FULLY COVER CERTAIN ITEMS. DO NOT SEPARATE THIS SET OF DRAWINGS INTO INDIVIDUAL SHEETS.

SHEET TITLE  
PLUMBING NOTES

P-001