

DATE: August 19, 2024

HURST-ROSCHE, INC.  
1400 E. Tremont Street  
Hillsboro, Illinois 62049  
217-532-3959

TO: PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 2 TO THE BIDDING DOCUMENTS FOR

**NEW TOILET / CONCESSIONS BUILDING  
RAMSEY CUSD #204  
RAMSEY, FAYETTE COUNTY, ILLINOIS  
HR # 150-0684**

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated August 5, 2024. Acknowledge receipt of this addendum in the space provided on the Bid Form. **FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.**

\*\*\*\*\*

**Upon receipt of this addendum, please sign below and email to Hurst-Rosche, Inc. at [tdownen@hurst-rosche.com](mailto:tdownen@hurst-rosche.com) within 24 hours of receipt.**

<b>RECEIVED BY:</b>	_____
	<b>Company Name/Authorized Representative</b>
<b>DATE:</b>	_____

**SPECIFICATIONS**

- A. SECTION 00 11 16 INVITATION TO BID
  - a. **DELETE** “Demolition of existing building will be performed by the District.” from the SCOPE OF WORK statement. Contractor shall include this work in his Base Bid.
  
- B. SECTION 01 10 00 SUMMARY
  - a. **DELETE** “Demolition of existing building will be performed by the District.” from Paragraph 1.2. Contractor shall include this work in his Base Bid.

This addendum consists of 2 pages. This addendum consists of 2 attachments for an additional 2 pages.

**DRAWINGS**

A. P-301 GENERAL NOTES, DETAILS AND SCHEDULES

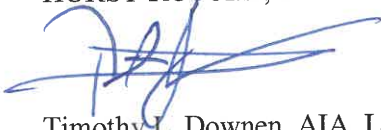
- a. **DELETE** this sheet and **REPLACE** it with the attached P-301. Revisions are clouded.

B. U-101 UTILITY PLAN

- a. **DELETE** this sheet and **REPLACE** it with the attached U-101. Revisions are clouded.

This addendum **DOES NOT** alter the previously published bid date of **Thursday, August 22, 2024, 2:00 PM**, prevailing time, at **Ramsey CUSD #204**.

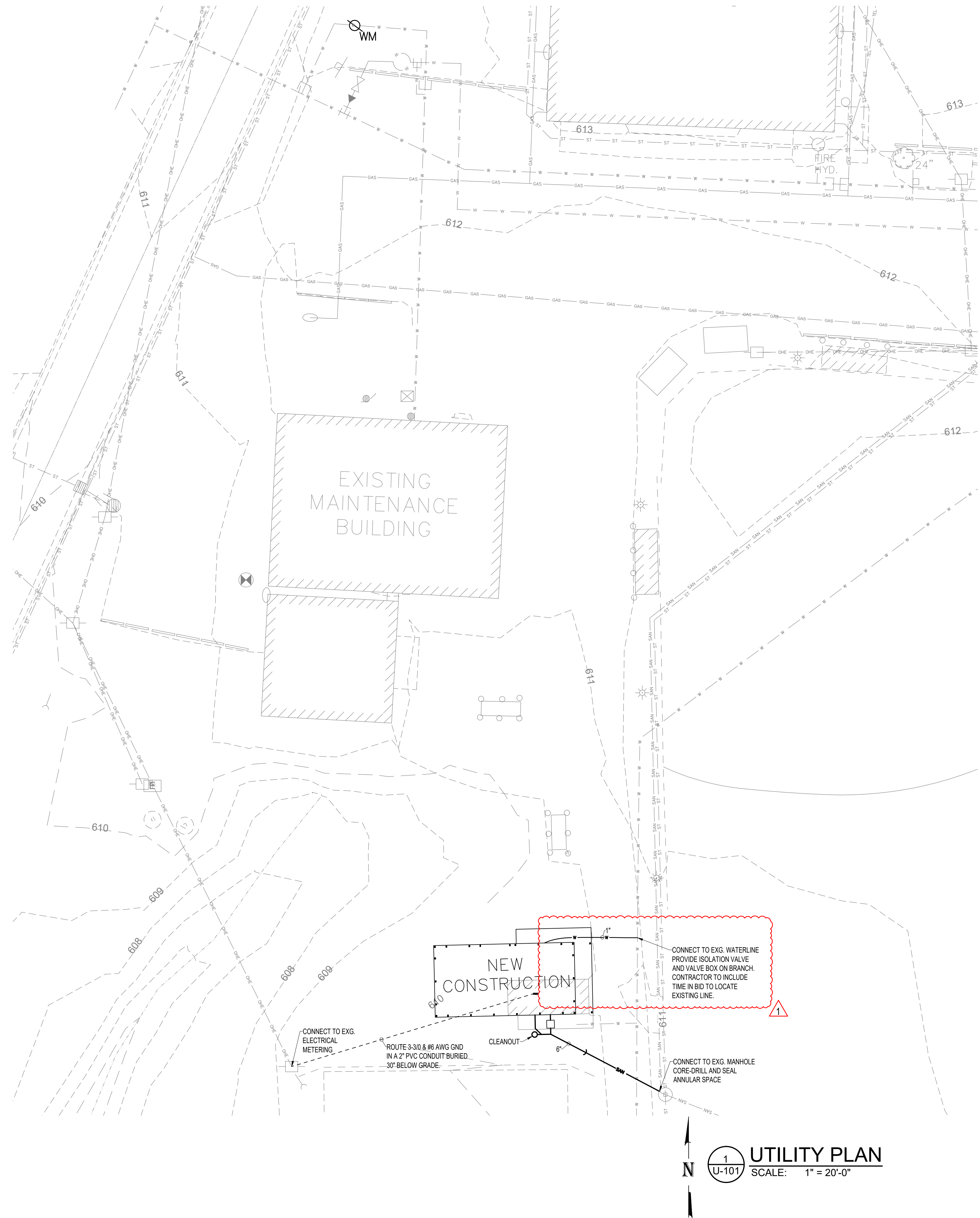
Sincerely,  
HURST-ROSCHE, INC.




Timothy L. Downen, AIA, LEED AP  
cc: All plan holders

This addendum consists of 2 pages. This addendum consists of 2 attachments for an additional 2 pages.

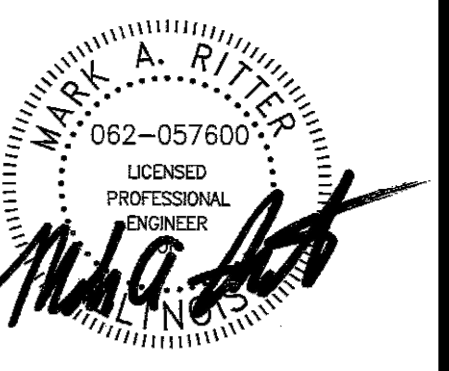
- UTILITY GENERAL NOTES:**
1. ALL DISTURBED SURFACES SHALL BE RESTORED TO ORIGINAL CONDITIONS UPON COMPLETION OF WORK.
  2. COORDINATE WATER LINE INSTALLATION WITH THE SCHOOL DISTRICT TO MINIMIZE DISRUPTION TO SCHOOL ACTIVITIES/FUNCTIONS.




  
**1** **UTILITY PLAN**
  
 U-101 SCALE: 1" = 20'-0"



**Hurst-Rosche, Inc.**  
 PROFESSIONAL DESIGN NUMBER: 184-000298  
 1400 E. TREMONT STREET  
 HILLSBORO, IL  
 PH: 217.532.3959  
 www.hurst-rosche.com  
 EAST ST. LOUIS, IL  
 MARION, IL  
 ARNOLD, MO  
 SPRINGFIELD, IL  
 NASHVILLE, TN



SIGNATURE 02-05-2024  
 DATE 11-30-2024  
 LICENSE EXPIRES

**WRFT**  
**ENGINEERS, LLC**  
 112 N. KANSAS STREET  
 EDWARDSVILLE, IL 62025  
 P: 618-659-8709  
 P: 618-656-8353

New Toilet / Concessions Building  
 Ramsey CUSD No. 204  
 Ramsey, Fayette County, IL, 62080

MK.	DATE	DESCRIPTION
1	8/19/24	ADDENDUM 1

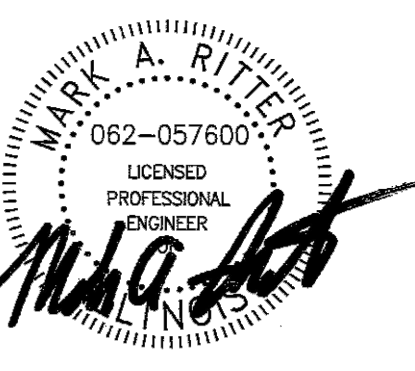
DATE: 08-05-24  
 PROJECT NO: 150-0684  
 DESIGN: ATH DRAWN: ATH CHECK: MAR

UTILITY PLAN  
**U-101**  
 © 2024 HURST-ROSCH, INC.



Hurst-Rosche, Inc.  
PROFESSIONAL DESIGN NUMBER: 184-000298

1400 E. TREMONT STREET  
HILLSBORO, IL  
PH: 217.532.3959  
www.hurst-rosche.com  
EAST ST. LOUIS, IL  
MARION, IL  
ARNOLD, MO  
SPRINGFIELD, IL  
NASHVILLE, TN



SIGNATURE 02-05-2024  
DATE 11-30-2024  
LICENSE EXPIRES

**WRFT**  
ENGINEERS, LLC  
112 N. KANSAS STREET  
EDWARDSVILLE, IL 62025  
P: 618-659-8709  
P: 618-656-8353

New Toilet / Concessions Building  
Ramsey CUSD No. 204  
Ramsey, Fayette County, IL, 62080

NO.	DATE	DESCRIPTION
1	8/19/24	ADDENDUM 1

DATE: 08-05-24  
PROJECT NO: 150-0684  
DESIGN: ATH DRAWN: MAR CHECK: MAR

GENERAL NOTES, DETAILS, AND SCHEDULES

**P-301**

**GENERAL PLUMBING NOTES:**

- A. ALL PLUMBING WORK SHALL COMPLY WITH THE ILLINOIS PLUMBING CODE AND ALL OTHER APPLICABLE LOCAL CODES AND REGULATIONS, AND SHALL BE ENFORCED BY THE PLUMBING CONTRACTOR AT ALL TIMES.
- B. PROVIDE ALL MATERIAL, LABOR, PERMITS AND FEES NECESSARY TO INSTALL A COMPLETE WATER SUPPLY, WASTE AND VENT PIPING AS INDICATED BY THESE DRAWINGS AND SPECIFICATIONS, AND AS REQUIRED TO COMPLY WITH THE ILLINOIS PLUMBING CODE.
- C. CONNECT ALL WATER, AND WASTE LINES ETC., FOR ALL FIXTURES. LINE SIZES SHALL BE NO SMALLER THAN THE STUB-OUT PROVIDED FOR THE FIXTURE.
- D. PROVIDE ISOLATION VALVES AT ALL LOCATIONS REQUIRED BY THE ILLINOIS PLUMBING CODE, 2014 EDITION. PROVIDE ROOM ISOLATION VALVES AT ALL LOCATIONS. FOR DRAWING CLARITY, SOME REQUIRED VALVES MAY NOT BE INDICATED ON THESE PLANS.
- E. FURNISH AND INSTALL READILY ACCESSIBLE BALL VALVES ON ALL WATER LINES TO INDIVIDUAL FIXTURES OR BANKS OF FIXTURES AS INDICATED. ALL SHUT-OFF VALVES SHALL BE INSTALLED FOR EASY ACCESS. PROVIDE LOCKABLE ACCESS PANEL WHERE REQUIRED.
- F. FURNISH ALL SHUT-OFF VALVES, PRESSURE REDUCING VALVES, TAIL PIECES, 'P' TRAPS, BACK FLOW PREVENTION DEVICES, AND VACUUM BREAKERS AS REQUIRED BY CODES OR REQUIRED FOR PROPER INSTALLATION.
- G. INSULATE ALL DOMESTIC WATER LINES. SEE SPECIFICATION SECTION 22 07 00.
- H. ALL WASTE AND VENT PIPING SHALL BE SCH 40 PVC WITH SOLVENT WELD JOINTS UNLESS NOTED OTHERWISE.
- I. ALL PIPING IN PLENUM AREAS SHALL BE PLENUM RATED.
- J. DOMESTIC SUPPLY PIPING BELOW SLAB IS TO BE SOFT TYPE "K" COPPER (NO JOINTS BELOW SLAB) WITH CONTINUOUS CLOSED CELL INSULATION AND HARD TYPE "L" ABOVE SLAB.
- K. ALL PIPING IS TO BE HUNG OR FASTENED TO STRUCTURE WITH MANUFACTURED HANGERS AND SUPPORTS. PIPE STRAP IS NOT TO BE USED FOR PIPE SUPPORT OR ANCHORAGE.
- L. FIXTURE STOPS SHALL BE 1/4 TURN TYPE. TRAPS SHALL BE 17GA. CHROME PLATED BRASS. SUPPLIES SHALL BE FLEXIBLE STAINLESS STEEL.
- M. REFER TO ARCHITECTURAL SHEETS FOR EXACT LOCATION OF PLUMBING FIXTURES, WALL AND FLOOR FINISHES. CONTRACTOR SHALL COORDINATE ALL WORK REQUIRED WITH ALL OTHER DRAWINGS IN SET.
- N. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL WATER, SANITARY, VENT AND GAS PIPING, VALVES AND APPURTENANCES WITH RELATED STRUCTURAL, HVAC AND ELECTRICAL EQUIPMENT.
- O. FOR CLARITY ON PLANS, NOT ALL VENT PIPING MAY BE SHOWN. VENT PIPING INDICATED ON PLANS SHOWS GENERAL GROUPING AND ROUTING. ROUTING SHALL BE AS REQUIRED BY CONSTRUCTION RESTRAINTS.
- P. PIPING SHALL BE CONCEALED IN CHASE WALLS, CEILING, BELOW SLAB, ETC., UNLESS INDICATED OTHERWISE. PIPING SHOW OUTSIDE OF WALLS IS FOR CLARITY ONLY.
- Q. CONTRACTOR TO COORDINATE ALL PATCHING AND REPAIRING OF WALLS, FLOORS, CEILINGS, ETC., WITH OTHER TRADES AND GENERAL WORK.
- R. WHERE NOT OTHERWISE INDICATED, CONTRACTOR SHALL PROVIDE CLEANOUTS NOT MORE THAN 50 FEET APART, INCLUDING THE DEVELOPED LENGTH OF THE CLEANOUT PIPE IN SANITARY SEWER PIPING 4" AND SMALLER. WHERE NOT INDICATED, CLEANOUTS SHALL BE PLACED IN ACCORDANCE WITH SECTION 890.420 OF THE ILLINOIS PLUMBING CODE, CURRENT EDITION.
- S. CONTRACTOR SHALL PROVIDE PIPE SLEEVES FOR ALL PLUMBING PIPING THAT PENETRATES FOUNDATIONS AND FLOORS. PENETRATION SHALL BE CODE COMPLIANT, ALLOW PIPE MOVEMENT AND SHALL BE WATERPROOF.
- T. THE LAYOUTS SHOWN ON THESE SHEETS ARE DIAGRAMMATIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY BUT SHALL BE FOLLOWED AS CLOSELY AS ACTUAL CONSTRUCTION AND AS OTHER WORK WILL PERMIT. CHANGES FROM THESE DRAWINGS REQUIRED TO MAKE THIS WORK CONFORM TO THE BUILDING CONSTRUCTION OR OTHER WORK OF OTHER TRADES SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST TO THE OWNER, BUT ONLY WITH THE PRIOR APPROVAL OF THE A/E. ALL MAJOR CHANGES SHALL BE SHOWN ON SHOW DRAWINGS AND NOTED AS SUCH TO BE SUBMITTED BEFORE THE CHANGES ARE MADE.
- U. CONTRACTOR SHALL BE RESPONSIBLE FOR AIR SEALING ALL PLUMBING PENETRATIONS IN THE AIR BARRIER.
- V. CONTRACTOR SHALL PROVIDE ALL FIRE-SEAL AND FIRE-CAULK AS REQUIRED.

PLUMBING FIXTURE SCHEDULE				
TAG	DESCRIPTION	FIXTURE/BOWL	FAUCET/FLUSH VALVE/TRIM	ADDITIONAL REMARKS
WC-1	ACCESSIBLE, FLOOR MOUNTED, TANK TYPE, ELONGATED BOWL WATER CLOSET, OPEN FRONT SEAT	ZURN: Z5551-K	--	QUARTER-TURN BALL VALVE, FLEXIBLE STAINLESS STEEL SUPPLY, ANIT-MICROBIAL OPEN FRONT SEAT W/S.S. CHECK HINGE, BEMIS: 2155SSCT. PROVIDE/INSTALL FIXTURE AS PART OF ALTERNATE BID.
LAV-1	ACCESSIBLE, NOMINAL 20"x18", WALL MOUNTED, VITREOUS CHINA BOWL, CONCEALED ARM CARRIER, MANUAL, METEDED FAUCET, HOLE CONFIGURATION SHALL MATCH FAUCET	ZURN: Z5340	ZURN: Z86300-XL-IN-3M	ADJUSTABLE, SLOW-CLOSING, MANUAL, MECHANICALLY METEDED, SINGLE TEMPERATURE FAUCET, MAXIMUM 0.5GPM FLOW. PROVIDE WITH THERMOSTATIC MIXING VALVE (TMV-1), QUARTER-TURN STOPS, BRAIDED S.S. SUPPLIES, OFFSET WASTE, 17GA. C.P. P-TRAP, ADA PIPE COVERS, FLOOR MOUNTED CARRIER. PROVIDE/INSTALL FIXTURE AS PART OF ALTERNATE BID.
HS-1	WALL MOUNTED, 20GA., 300 SERIES S.S., NOMINAL 17"x15"x11" HAND SINK WITH GOOSENECK FAUCET	ELKAY: SEHS-17X	(FAUCET w/ SINK)	PROVIDE WITH QUARTER-TURN STOPS, BRAIDED S.S. SUPPLIES, 17GA. C.P. P-TRAP, OFFSET WASTE, ADA PIPE COVERS, PROVIDE WITH TMV-1. PROVIDE/INSTALL FIXTURE AS PART OF ALTERNATE BID.
SK-1	FREE-STANDING TRIPLE BOWL SCULLERY SINK, 16GA., 304 STAINLESS STEEL, NOMINAL 63"x30"x45", HOLE PUNCHING SHALL MATCH FAUCET REQUIREMENTS	ELKAY: 14-3C18X24-0X	ELKAY: LK945DS20T4T	CHROME PLATED BRASS, 3"-8" ADJUSTABLE CENTERS, WALL MOUNT FAUCET WITH 6" HIGH, 19.5" REACH, DOUBLE-SWING SPOUT, 4" WRISTBLADE HANDLES, 1.5GPM. PROVIDE/INSTALL FIXTURE AS PART OF ALTERNATE BID.
MS-1	24"x24"x10" MOLDED STONE BASIN, S.S. STRAINER	E.L. MUSTEE: 63M	CHICAGO FAUCETS: 897-COP	PROVIDE WITH HOSE & HOSE HOLDER, MOP HANGAR, STAINLESS STEEL BUMPER AND WALL GUARDS. PROVIDE/INSTALL FIXTURE AS PART OF ALTERNATE BID.
HYD-1	EXPOSED, LOCKABLE BOX, NON-FREEZE, ANTI-SIPHON, SELF-DRAINING	ZURN: Z1320XL	--	PROVIDE/INSTALL FIXTURE AS PART OF BASE BID.
HB-1	WHEEL-HANDLE, ANTI-SIPHON, SELF-DRAINING	ZURN: Z1341	--	COORDINATE LOCATION WITH A/E AND OWNER. PROVIDE/INSTALL FIXTURE AS PART OF BASE BID.
WHA-1	WATER HAMMER ARRESTOR, BELLOW TYPE	SIoux CHIEF: 650 SERIES	--	PROVIDE/INSTALL FIXTURE AS PART OF BASE BID.

GREASE INTERCEPTOR/TRAP SCHEDULE						
TAG	LOCATION	SERVES	MINIMUM TOTAL WET CAPACITY (GAL.)	MINIMUM GREASE CAPACITY (GAL.)	MINIMUM SOLIDS CAPACITY (GAL.)	INLET / OUTLET SIZE (INCHES)
GT-1	EXTERIOR-CONCESSIONS	CONCESSIONS	65	60	13	4

NOTES:  
1. DESIGN BASE: SCHIER GB-50.  
2. UNIT SHALL HAVE MINIMUM 24" DIA. MAN ACCESSWAY.  
3. PROVIDE MAN ACCESSWAY EXTENSION(S) AS REQUIRED FOR PROPER INSTALLATION DEPTH.  
4. PROVIDE WITH MANUFACTURERS HIGH WATER ANCHOR KIT.  
5. PROVIDE/INSTALL AS PART OF BASE BID.

FLOOR DRAINS & CLEANOUTS SCHEDULE			
TAG	DESCRIPTION	MANUFACTURER AND MODEL NO.	ADDITIONAL REMARKS
FD-1	FLOOR DRAIN, ROUND NICKEL BRONZE STRAINER	SIoux CHIEF: 842-2PNR	6" HEEL PROOF STRAINER
FD-2	FLOOR DRAIN, ROUND NICKEL BRONZE STRAINER AND SEDIMENT BUCKET	SIoux CHIEF: 842-36PNRH-842UM	7" STRAINER, SEDIMENT SCREEN
FS-1	12"x12"x8" 16GA. TYPE 304 STAINLESS STEEL FLOOR SINK, 1/2 GRATE, SEDIMENT BUCKET	ZURN: Z1751-Y-2	STAINLESS STEEL INTERIOR DOME STRAINER, 1/2 GRATE, SEDIMENT BUCKET
COTG	CLEANOUT-TO-GRADE, ADJUSTABLE ROUND COATED C.I., NICKEL COVER	SIoux CHIEF: 851-64NS	NICKEL BRONZE, SECURED TOP
COTF	FLOOR CLEANOUT, ADJUSTABLE ROUND COATED C.I., NICKEL COVER	SIoux CHIEF: 851-64NS	NICKEL BRONZE, SECURED TOP
COTW	PVC PLUG WITH ROUND STAINLESS STEEL COVER, CHROME BOLT	SIoux CHIEF: 870-96S	20GA. COVER, STAMPED WITH "CO"

ELECTRIC WATER HEATER SCHEDULE									
TAG	DESIGN BASE (MAKE & MODEL)	LOCATION	MINIMUM STORAGE CAPACITY (GALLONS)	NUMBER OF ELEMENTS (INTERLOCKED)	WATTS PER ELEMENT	TOTAL WATTS	FULL LOAD AMPS	MINIMUM RECOVERY @ 100°F. RISE (GALS./HOUR)	VOLTS/PH/Hz
WH-1	A.O. SMITH, DEN-40	JANITOR-002	50	2	6,000	6,000	25	24	240/1/60

NOTES:  
1. ACCEPTABLE MANUFACTURERS: BRADFORD WHITE, A.O. SMITH, LOCHINVAR, RHEEM-RUID.  
2. SET TEMPERATURE AT 140 DEGREES F.  
3. PROVIDE/INSTALL AS PART OF ALTERNATE BID.

DOMESTIC EXPANSION TANK SCHEDULE									
TAG	LOCATION	DESIGN BASE	SERVICE	TYPE	MINIMUM ACCEPTANCE VOLUME (GALLONS)	TOTAL TANK VOLUME (GALLONS)	OPERATING TEMPERATURE (DEGREES F.)	MAXIMUM WORKING PRESSURE (P.S.I.G.)	
DET-1	JANITOR-002	AMTROL: ST-5C-DD	DOMESTIC HOT WATER SYSTEM (WH-1)	DIAPHRAGM	0.9	2.0	200	150	

NOTES:  
1. UNIT SHALL BE DESIGNED AND APPROVED FOR POTABLE WATER.  
2. RE. SPEC. SECTION 22 11 00.  
3. PRE-CHARGED AT 50PSI. ADJUST PER ACTUAL FIELD CONDITIONS.  
4. ACCEPTABLE MANUFACTURERS: AMTROL, BELL&GOSSETT, TACO, WATTS.  
5. PROVIDE/INSTALL AS PART OF BASE BID.

DOMESTIC CIRCULATOR PUMP SCHEDULE									
TAG	DESIGN BASE (MAKE & MODEL)	LOCATION	SERVICE	TYPE	FLOW RATE (G.P.M.)	HEAD (FT.)	H.P.	RPM	VOLTS/PH/Hz
DCP-1	TACO, 009-IFC	JANITOR-002	DOMESTIC HOT WATER	WET ROTOR, INLINE	6	18	1/8	3250	115/1/60

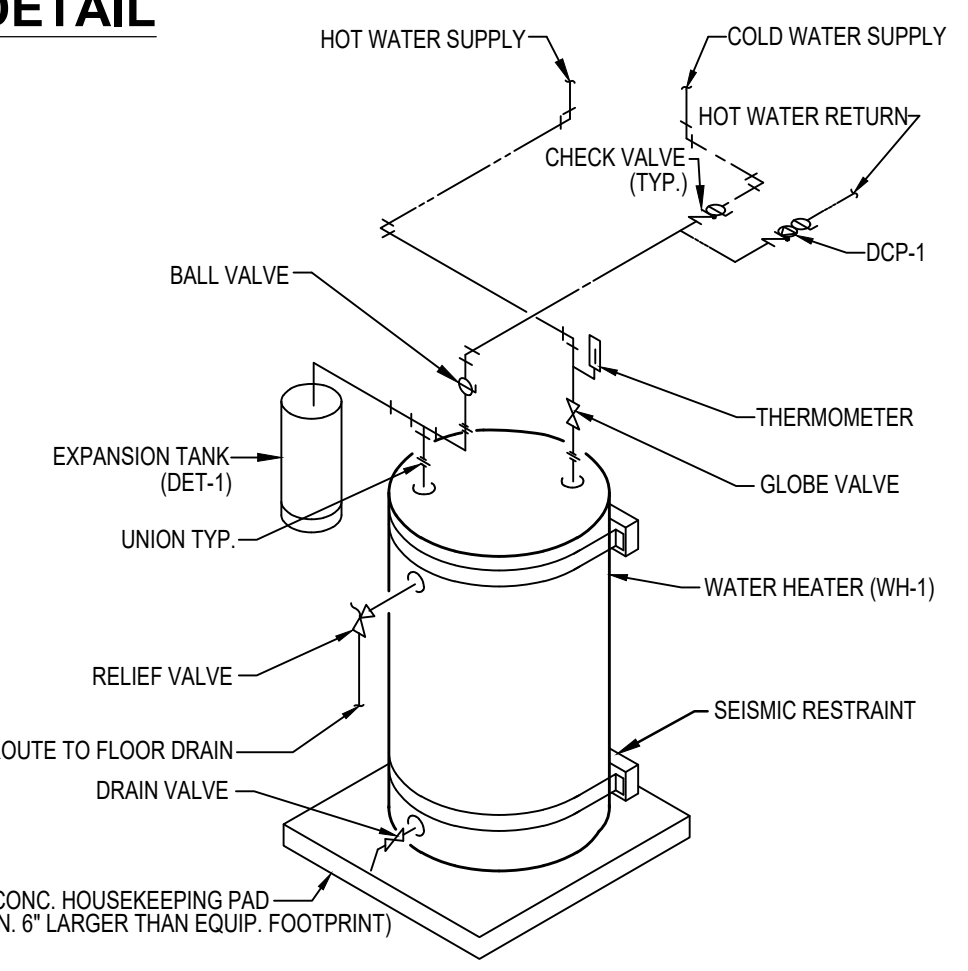
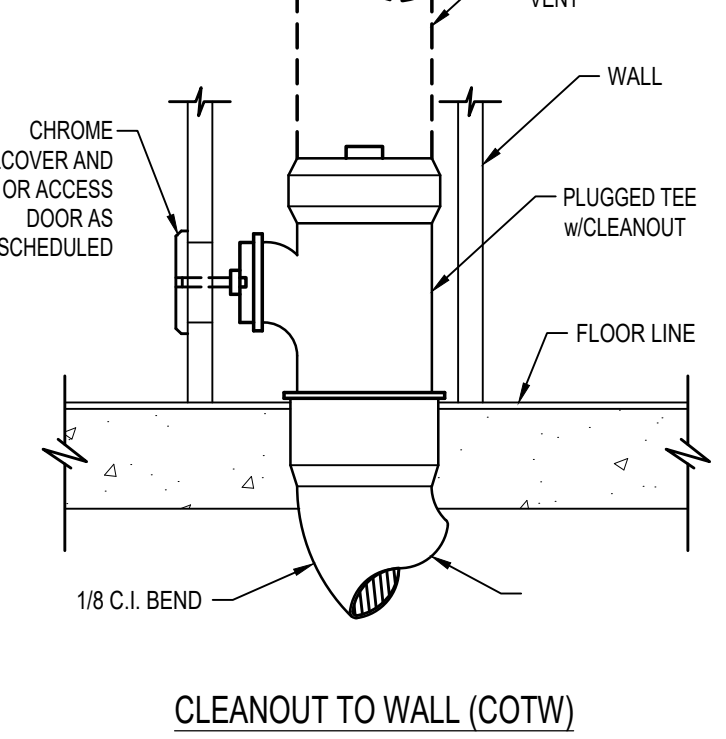
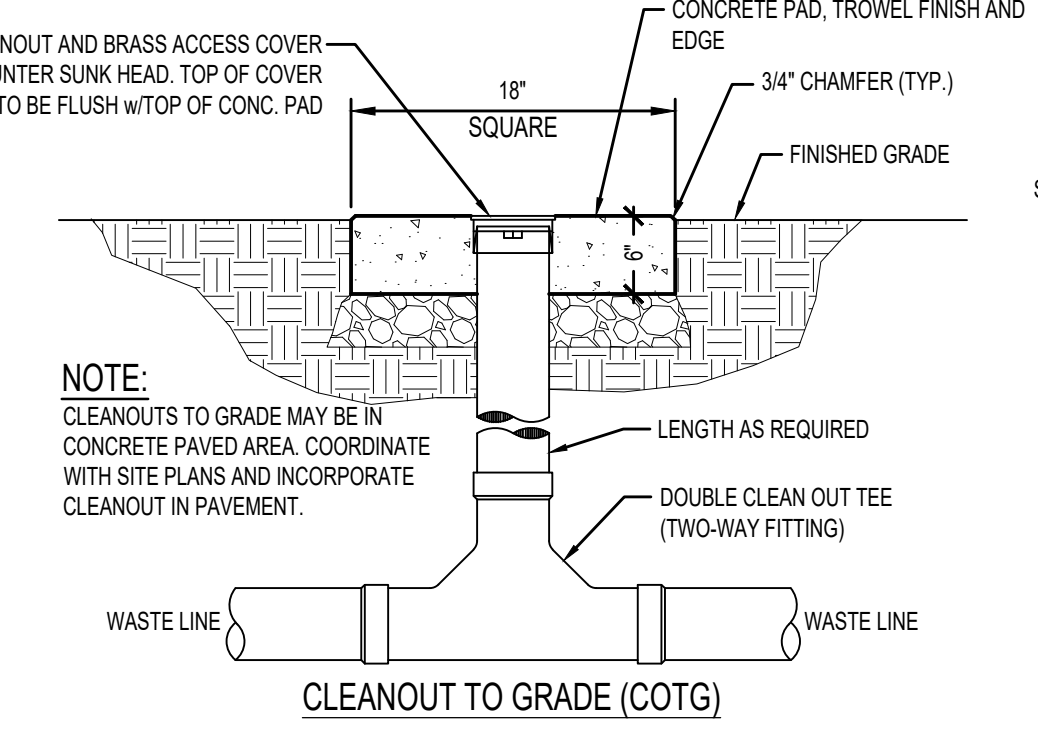
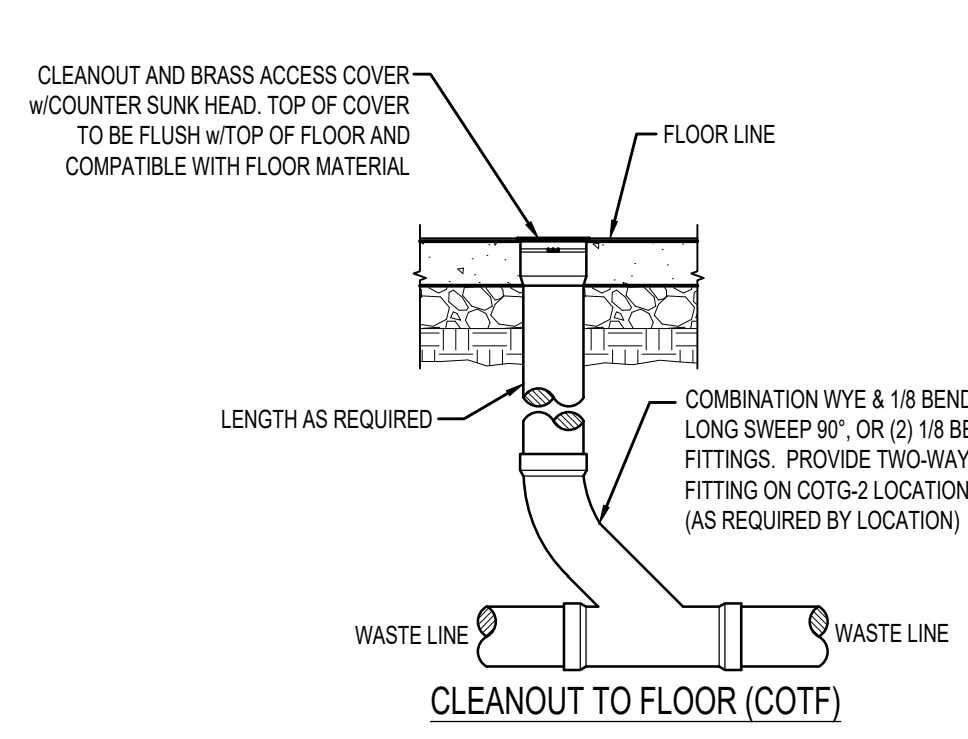
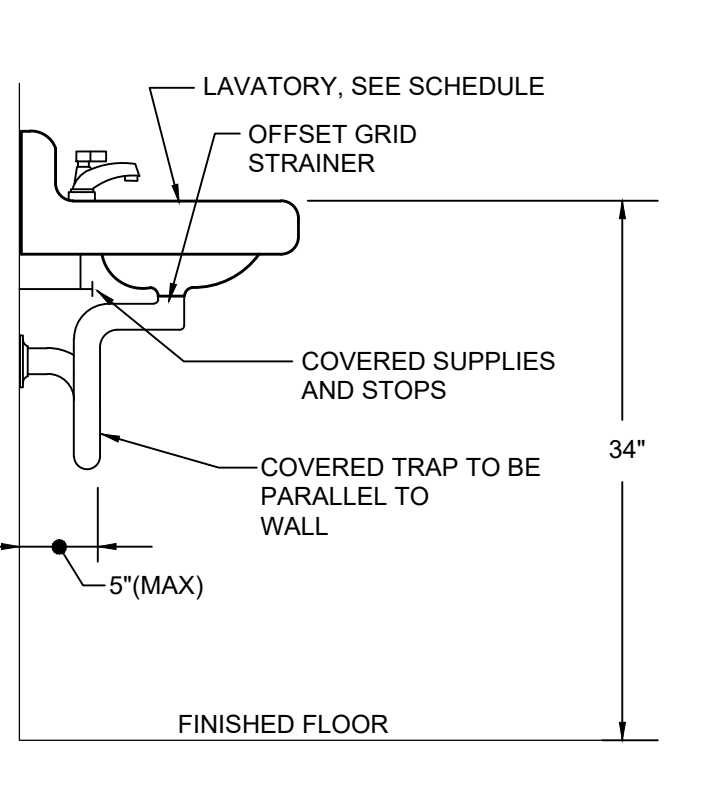
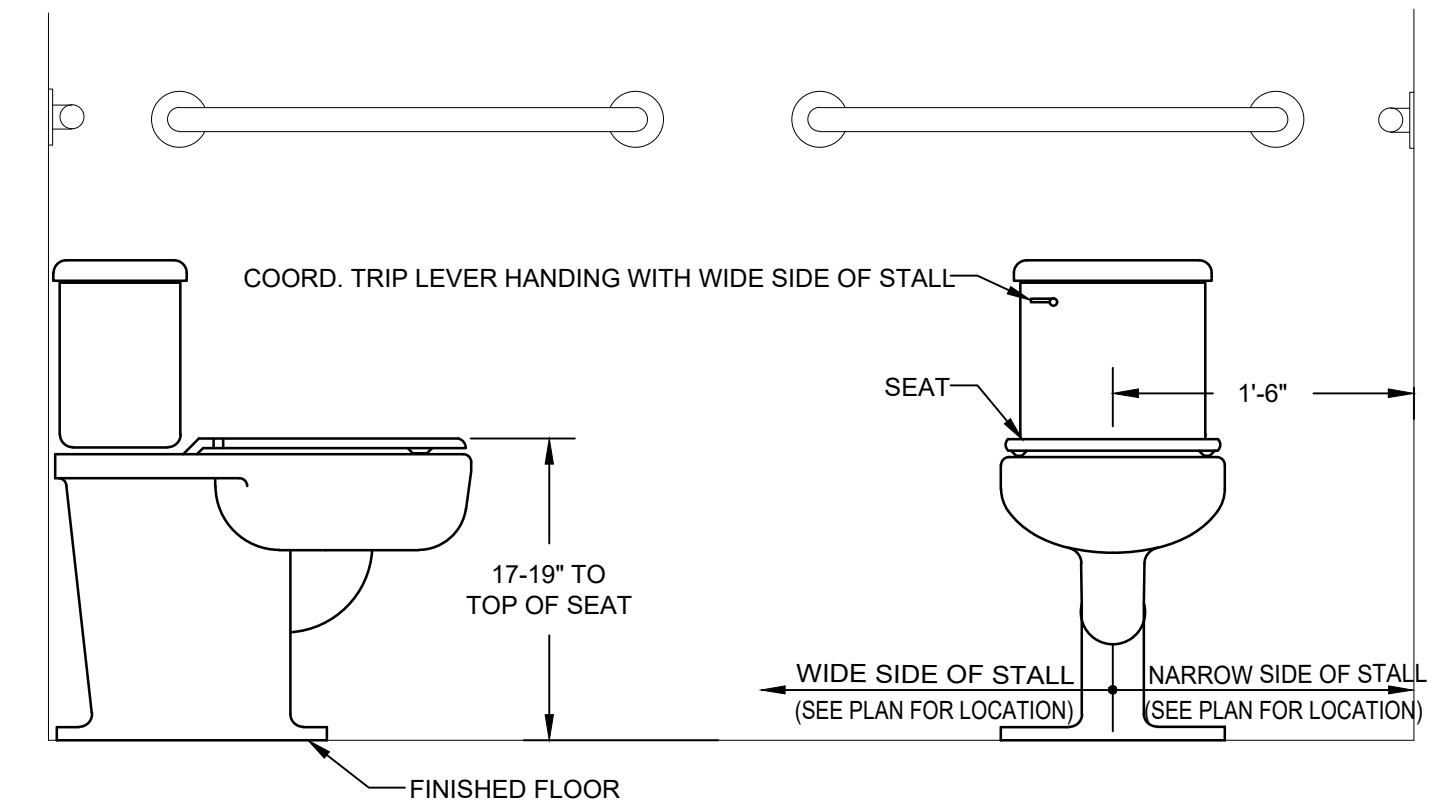
NOTES:  
1. ACCEPTABLE MANUFACTURERS: TACO, GRUNDFOS, BELL & GOSSETT, & ARMSTRONG  
2. BRONZE OR STAINLESS STEEL BODY, APPROVED FOR POTABLE WATER.  
3. PROVIDE WITH INTEGRAL CHECK VALVE, UNIONS AND BALL ISOLATION VALVE(S).  
4. PROVIDE WITH ADJUSTABLE TIMER PUMP CONTROL.  
5. PROVIDE/INSTALL AS PART OF BASE BID.

THERMOSTATIC MIXING VALVE SCHEDULE				
TAG	DESIGN BASE (MAKE & MODEL)	SERVICE	MINIMUM FLOW RATE (G.P.M.)	FLOW RATE AT 10 P.S.I. PRESSURE DROP (G.P.M.)
TMV-1	WATTS: USG-B	LAVS. & HS-1	0.5	2
TMV-2	LEONARD: 270-LF	SINKS	0.25	5

NOTES:  
1. COORDINATE EXACT LOCATION WITH A/E AND OWNER.  
2. TMV-1 OUTLET TEMPERATURE SHALL BE SET AT 105 DEGREES F. AT LAV-1.  
3. TMV-1 OUTLET TEMPERATURE SHALL BE SET AT 115 DEGREES F. AT HS-1.  
4. TMV-2 OUTLET TEMPERATURE SHALL BE SET AT 115 DEGREES F.  
5. ACCEPTABLE MANUFACTURERS: BRADLEY, GUARDIAN, LEONARD, WATTS.  
6. PROVIDE/INSTALL TMVS AS PART OF ALTERNATE BID.

PLUMBING FIXTURE SERVICE SCHEDULE					
TAG	WASTE	TRAP	VENT	COLD	HOT
WC-1	3"	INTEGRAL	2"	1"	--
LAV-1	1-1/2"	1-1/4"	1-1/4"	1/2"	1/2"
HS-1	1-1/2"	1-1/4"	1-1/4"	1/2"	1/2"
SK-1	2"	1-1/2"	1-1/4"	1/2"	1/2"
MS-1	3"	3"	1-1/2"	1/2"	1/2"
HYD-1	--	--	--	3/4"	--
HB-1	--	--	--	3/4"	--
FD-1	2"	2"	1-1/2"	--	--
FD-2	3"	3"	1-1/2"	--	--
FS-1	4"	4"	2"	--	--

ALL WASTE PIPING BELOW SLAB SHALL BE MINIMUM 2" DIAMETER.



**3 CLEANOUT DETAILS**  
P-301 NOT TO SCALE

**4 ELECTRIC WATER HEATER DETAIL**  
P-301 NOT TO SCALE