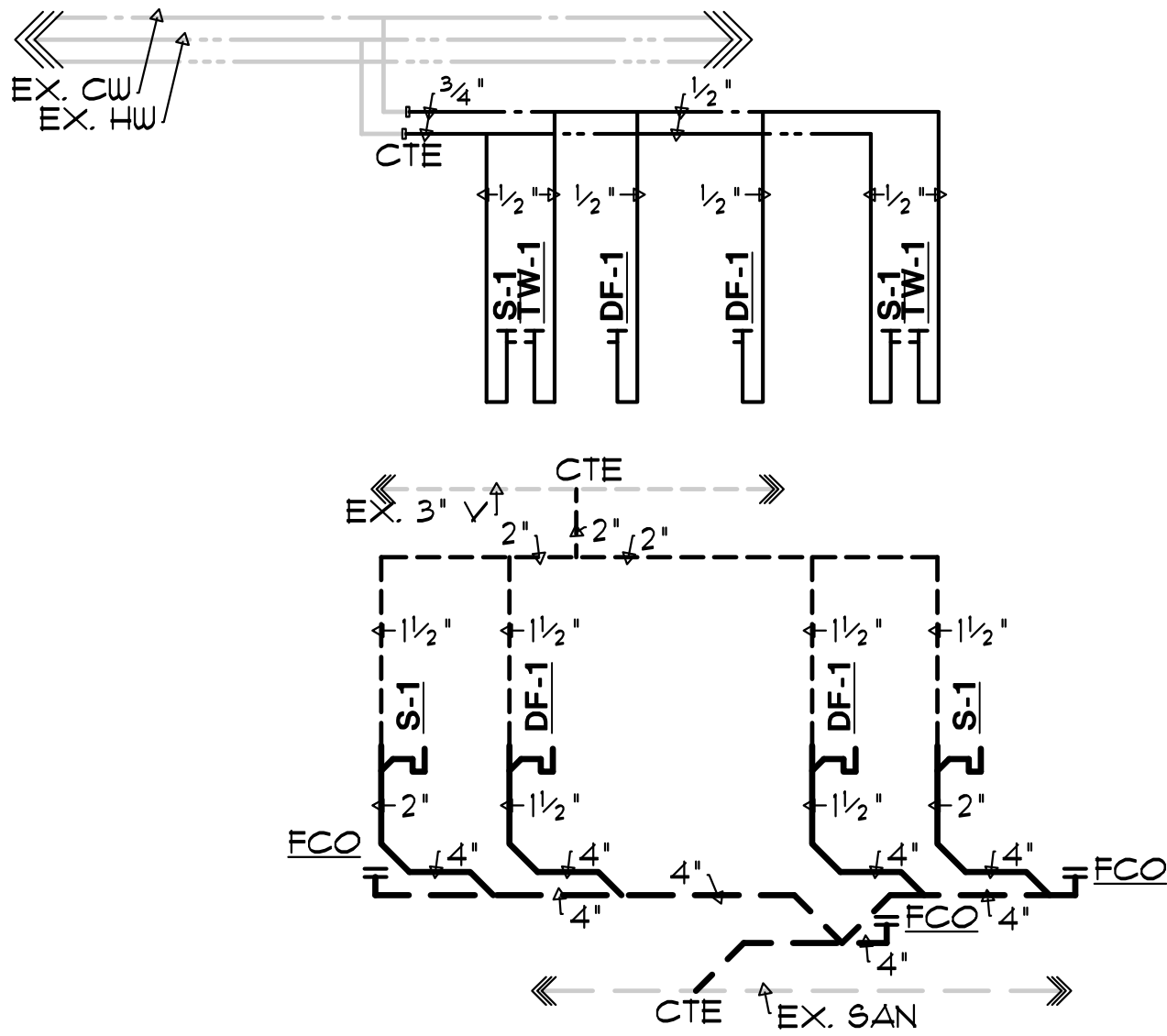


PLUMBING EQUIPMENT AND FIXTURE SCHEDULE								
TAG NO.	FIXTURE/EQUIPMENT TYPE	FIXTURE/EQUIPMENT DESCRIPTION	FIXTURE/EQUIPMENT MANUFACTURER AND MODEL NO.	ACCEPT. MANUF.	FIXTURE VALVE/FAUCET TYPE	FIXTURE VALVE/FAUCET TYPE	ACCEPT. MANUF.	ACCESSORIES/REMARKS (SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION)
S-1	SINK	SINGLE COMPARTMENT STAINLESS STEEL SINK, 15"x15"	ELKAY #BLR-150-C	NOTE #2	2 HANDLE, HIGH GOOSENECK (INCLUDED)	ELKAY #LKD-2223	NOTE #3	MCGUIRE #B-8912-C9DF P-TRAP, MCGUIRE #H216TCCLK SUPPLIES
DF-1	DRINKING FOUNTAIN	COUNTERTOP MOUNTED	HAWS #4210 W/ 5051LF BUBBLER	NOTE #1	-	-	-	-
TW-1	TEMPERED WATER VALVE	TEMPERED WATER VALVE	BRADLEY SERIES #353	NOTE #4	-	-	-	VALVE RATED AT 2 GPM @ 5 PSI PRESSURE DROP (MIN. FLOW 0.5 GPM)

NOTE #1: OASIS, HAWS, ELKAY
NOTE #2: JUST
NOTE #3: ZURN, DELTA, T45 BRASS, CHICAGO FAUCET CO., SYMMONS
NOTE #4: LEONARD, POWERS, LAWLER

PLUMBING RISER DIAGRAMS



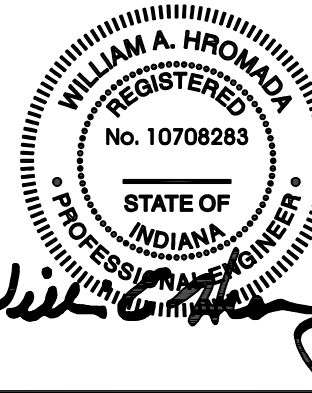
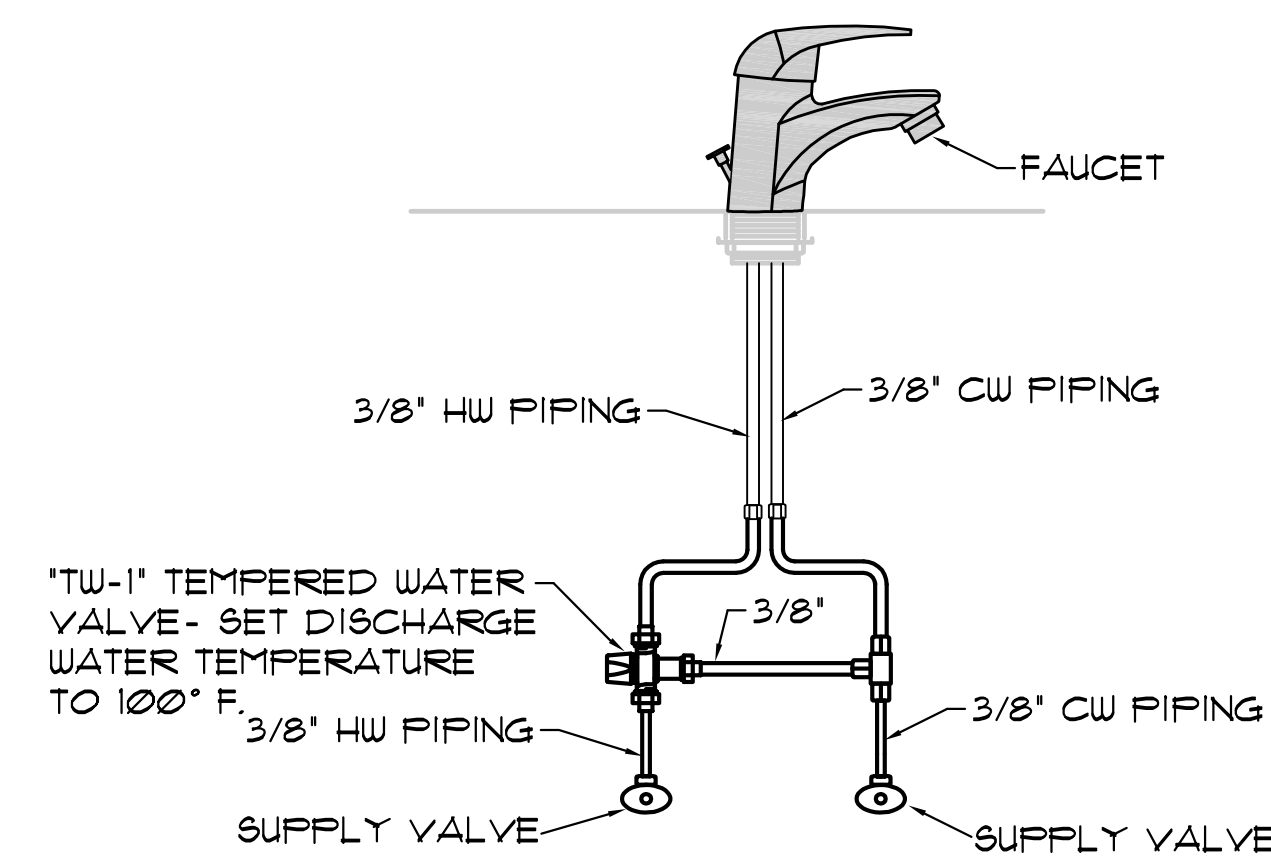
GENERAL NOTES

- WORK SHALL COMPLY WITH LOCAL, MUNICIPAL, AND STATE PLUMBING CODES AND ILLINOIS LIFE SAFETY CODE FOR SCHOOLS.
- LAYOUT IS DIAGRAMMATIC. INSTALL PIPING AND EQUIPMENT TO MEET ACTUAL FIELD CONDITIONS. REVIEW PROJECT SPECIFICATIONS BEFORE STARTING ANY WORK. SUBMIT SHOP DRAWINGS OF WORK AS PER SPECIFICATIONS.
- LAYOUT WORK TO AVOID CONFLICTS BETWEEN DUCTWORK, LIGHTING, CEILINGS, PIPING AND BUILDING STRUCTURE.
- SCHEDULE WORK TO AVOID DOWNTIME AND INCONVENIENCE TO OWNER. OWNER'S EXISTING FACILITY SHALL REMAIN IN OPERATION AT TIMES. REQUIRED SHUTDOWN OF EXISTING UTILITIES SHALL BE SCHEDULED WITH OWNER'S OPERATING PERSONNEL. NOTIFY OWNER'S REPRESENTATIVE 48 HOURS IN ADVANCE PRIOR TO ANY SHUTDOWN OF EXISTING PLUMBING SYSTEMS.
- VERIFY LOCATION AND ELEVATION OF PLUMBING EQUIPMENT, FIXTURES, PIPING, PANELS, ETC. EXPOSED WITHIN OCCUPIED SPACES BEFORE THE START OF ANY ROUGH-IN OR INSTALLATION.
- COORDINATE VENT THROUGH ROOF LOCATIONS WITH OUTDOOR AIR INTAKE LOCATIONS TO MAINTAIN A MINIMUM SEPARATION OF TEN FEET.
- VISIT SITE PRIOR TO BIDDING TO DETERMINE FIELD CONDITIONS. VERIFY EXISTING PLUMBING SYSTEMS TO VERIFY QUANTITIES AND LOCATIONS OF EXISTING SYSTEMS TO DETERMINE EXTENT OF NEW AND DEMOLITION WORK. VERIFY EXISTING SANITARY PIPING SYSTEMS AS TO ROUTING, SIZE AND INVERT ELEVATION PRIOR TO ANY INSTALLATION OF NEW AND REMOVAL OF ANY EXISTING.
- COORDINATE NEW INSTALLATIONS WITH EXISTING SYSTEMS. ANY EXISTING CONDUIT, PIPING, DUCTWORK, EQUIPMENT, ETC., SHALL BE REWORKED AS REQUIRED TO AVOID CONFLICTS WITH THE INSTALLATION OF THE NEW PLUMBING SYSTEMS. NO EXTRAS WILL BE ALLOWED AFTER BIDDING FOR ANY REWORK OF EXISTING FIELD CONDITIONS TO RESOLVE ANY CONFLICTS OR NOT FULLY UNDERSTANDING THE SCOPE OF THE WORK REQUIRED. EXISTING EQUIPMENT, FIXTURES AND PIPING, ETC., SHALL BE REMOVED AS NOTED ON DRAWINGS AND AS REQUIRED TO MEET NEW SCOPE OF WORK.
- REMOVE EXISTING EQUIPMENT, FIXTURES, PIPING, ETC. PRESENTLY SERVING AREAS THAT ARE BEING RENOVATED AND THAT ARE NOT REQUIRED TO STAY IN SERVICE. NO EQUIPMENT, FIXTURES, PIPING, SUPPORTS, HANGERS, ETC. IS TO BE LEFT ABANDONED. VERIFY QUANTITY, LOCATION AND ELEVATION OF EXISTING TO BE REMOVED IN FIELD. REMOVE EXISTING ABANDONED EQUIPMENT, FIXTURES AND PIPING IN AREAS THAT ARE TO BE RENOVATED.
- EXISTING INFORMATION IDENTIFIED ON THE CONTRACT DOCUMENTS IS SCHEMATIC ONLY AS AN AID TO THE CONTRACTOR. PROPERLY ADDRESS EXISTING CONDITIONS FOR A COMPLETE AND PROPER INSTALLATION OF NEW SYSTEMS. EXISTING EQUIPMENT NOT IDENTIFIED SHALL BE REPORTED IN WRITTEN FORM FOR REVIEW AS TO WHETHER THE EQUIPMENT SHALL REMAIN AND BE RECONNECTED TO THE NEW SERVICES, BE RELOCATED, BE ABANDONED, ETC.
- ANY HIDDEN CONDITIONS IDENTIFIED THROUGH THE COURSE OF CONSTRUCTION SHALL BE IMMEDIATELY REPORTED IN WRITTEN FORM FOR REVIEW AND DIRECTION. FAILURE TO DO SO SHALL MAKE THE CONTRACTOR RESPONSIBLE FOR ANY REQUIRED CHANGES AND COSTS TO CORRECT SAID HIDDEN CONDITION.
- PROVIDE CUTTING, TRENCHING AND PATCHING OF EXISTING FLOOR SLAB REQUIRED FOR THE INSTALLATION OF NEW UNDERGROUND PIPING.
- PROVIDE ROUGH-IN AND FINAL CONNECTIONS TO PLUMBING EQUIPMENT AND FIXTURES. SET FIXTURES/EQUIPMENT AND FURNISH AND INSTALL NECESSARY FITTINGS, TRAPS, STOPS, ETC. AS REQUIRED.
- ISOLATION VALVES SHALL BE INSTALLED OVER ACCESSIBLE CEILINGS. WHEN ISOLATION VALVES ARE INSTALLED OVER INACCESSIBLE CEILING AREAS, IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO FURNISH AND INSTALL 12" X 12" (MINIMUM) CEILING ACCESS DOORS. TYPE TO BE VANDALPROOF, TAMPERPROOF ASSEMBLIES. INSTALLATION TO BE COORDINATED WITH GENERAL CONTRACTOR.
- REFER TO ARCHITECTURAL INTERIOR ELEVATIONS FOR FINAL MOUNTING HEIGHTS OF PLUMBING FIXTURES.
- PROTECT NEW AND EXISTING DRAIN OPENINGS AND SANITARY LINES DURING CONSTRUCTION TO PREVENT BLOCKAGE. ROD-OUT EXISTING SANITARY PIPING. PIPING SHALL BE FREE OF BLOCKAGE.
- REPAIR AND/OR REPLACE DAMAGED PIPE INSULATION THAT OCCURS AS THE RESULT OF THIS CONSTRUCTION.

SYMBOL LIST

---	EXISTING UNDERGROUND SANITARY PIPING
---	EXISTING COLD WATER PIPING
---	EXISTING HOT WATER PIPING
---	EXISTING PIPING TO BE REMOVED
---	NEW UNDERGROUND SANITARY SEWER
---	NEW COLD WATER PIPING
---	NEW HOT WATER PIPING
---	NEW VENT PIPING
↓	PIPE DOWN
↑	PIPE UP
+	SHUT-OFF VALVE
Z	CHECK VALVE
◆	BALANCING COCK/MANUAL FLOW CONTROL VALVE
○	SHEET NOTE TAG
CTE	CONNECT TO EXISTING
CW	COLD WATER
DF	DRINKING FOUNTAIN
DN	DOWN
EX	EXISTING
FCO	FLOOR CLEANOUT
HW	HOT WATER
S	SINK
TW	TEMPERED WATER
V	VENT

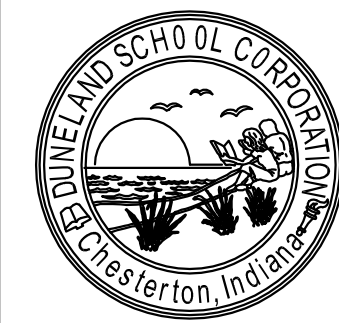
TEMPERED WATER VALVE DIAGRAM



DUNELAND SCHOOL CORPORATION

2015
JACKSON ELEMENTARY SCHOOL RENOVATIONS
811 N. 400 E., VALPARAISO, IN 46383

PROJECT NUMBER: E-008	REVISION:
PROJECT MANAGER: SCS	
DRAWN BY:	
USED FOR BIDDING: AUGUST 2015	
SCHEDULES, DETAILS AND DIAGRAMS	



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STRUCTURAL CONSULTANT:
Larson Engineering, Inc.
(P) 630/326-0540
(F) 630/326-0541
1805 E. 95th STREET, SUITE 100
MORTDALE, ILLINOIS 60451-5003

MEP CONSULTANT:
Millies Engineering Group
(P) 708/324-6400
(F) 708/324-6033
8711 W. MORTDALE RD. #A
MORTDALE, ILLINOIS 60451