



DANE COUNTY  
PUBLIC WORKS,  
HIGHWAY &  
TRANSPORTATION

# JAIL SHOWERS & SPLIT PODS IMPROVEMENTS

**Dane County Public Safety Building**  
115 West Doty Street  
Madison, Wisconsin

Dane County Bid No. 316037

OCTOBER 4, 2016

**PLUMBING DESIGN**  
SELECT PLUMBING DESIGN  
4564 Evergreen Road  
Middleton, Wisconsin 53562  
Phone (608) 836-9674

**SHEET INDEX**

GENERAL

T-1 TITLE SHEET

ARCHITECTURAL

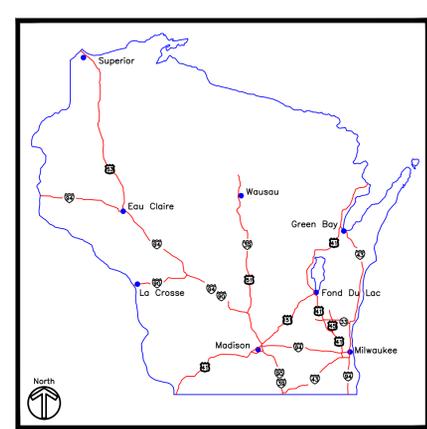
A-1 3RD & 4TH FLOOR PLANS  
A-2 SHOWER LINER DETAILS

PLUMBING

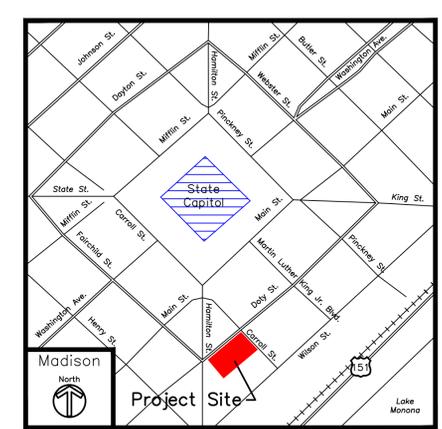
P-1 NOTES, LEGEND & DEMOLITION  
P-2 BASE BID PLANS  
P-3 ALTERNATE BIDS PLANS  
P-4 ISOMETRIC DRAWINGS

MECHANICAL

M-1 3RD FLOOR DUCT LOCATIONS  
M-2 4TH FLOOR DUCT LOCATIONS  
M-3 PENTHOUSE DUCT LOCATIONS



AREA LOCATION MAP



SITE LOCATION MAP

JAIL SHOWERS & SPLIT PODS IMPROVEMENTS  
PUBLIC SAFETY BUILDING  
115 W. DOTY STREET  
MADISON, WISCONSIN

Revisions:  
1 ISSUED BY ADDENDUM:  
10/26/2016

Bid No. 316037  
Date 10/4/2016  
Drawn by jrl  
Checked by swc

TITLE SHEET

Sheet  
T-1  
1 of 10



DANE COUNTY

PUBLIC WORKS,  
HIGHWAY &  
TRANSPORTATION

JAIL SHOWERS & SPLIT PODS IMPROVEMENTS  
PUBLIC SAFETY BUILDING  
115 W. DOTY STREET  
MADISON, WISCONSIN

Revisions:  
1 ISSUED BY ADDENDUM:  
10/26/2016

Bid No. 316037  
Date 10/4/2016  
Drawn by jf  
Checked by swc

GENERAL PLBG.  
NOTES,  
DEMOLITION  
PLAN, LEGEND

Sheet  
P-1

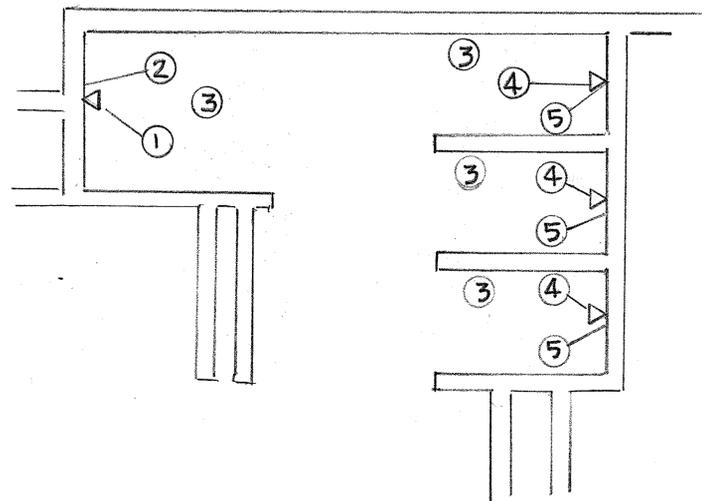
4 of 10

KEYED DEMOLITION NOTES:

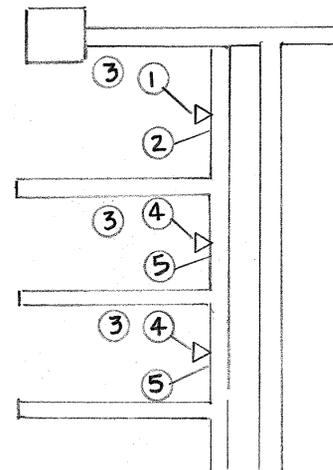
- ① REMOVE TWO (2) SHOWER HEADS. CAP & CONCEAL PIPING WITHIN WALL. ABANDON PIPING IN PLACE.
- ② REMOVE SHOWER VALVE & DIVERTER. CAP & CONCEAL PIPING WITHIN WALL. ABANDON PIPING IN PLACE.
- ③ CAP HOT & COLD WATER ABOVE CEILING. REMOVE ALL DEAD END WATER PIPING TO MOST ACTIVE BRANCH/MAIN PIPING.
- ④ REMOVE ONE (1) SHOWER HEAD. CAP & CONCEAL PIPING WITHIN WALL. ABANDON PIPING IN PLACE.
- ⑤ REMOVE SHOWER VALVE & CAP, CONCEAL PIPING WITHIN WALL. ABANDON PIPING IN PLACE.

GENERAL PLUMBING NOTES:

1. VERIFY THE LOCATION AND SIZE OF EXISTING PIPING, DUCTWORK, ELECTRICAL SYSTEMS WHICH ARE RELEVANT TO THE INSTALLATION OF NEW EQUIPMENT AND PIPING SYSTEMS.
2. VISIT THE BUILDING AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING THE WORK.
3. IT IS THE INTENT OF THESE DRAWINGS THAT A COMPLETE WORKING SYSTEM, PROPERLY TESTED, WILL BE OPERATIONAL UPON COMPLETION OF INSTALLATION.
4. THE DRAWINGS ARE SCHEMATIC IN NATURE. ALL REQUIRED OFFSETS, FITTINGS, AND SUPPORTS SHALL BE INCLUDED IN THE BID TO ACCOMMODATE ACTUAL FIELD CONDITIONS. FINAL LOCATIONS OF ALL WORK SHALL BE COORDINATED IN THE FIELD AND INSTALLED WHERE DIRECTED BY THE OWNER OR OWNER'S REPRESENTATIVE.



① TYP. FOUR STALL-DEMOLITION  
SCALE: NONE



② TYP. THREE STALL-DEMOLITION  
SCALE: NONE

PLUMBING SYMBOLS AND ABBREVIATIONS

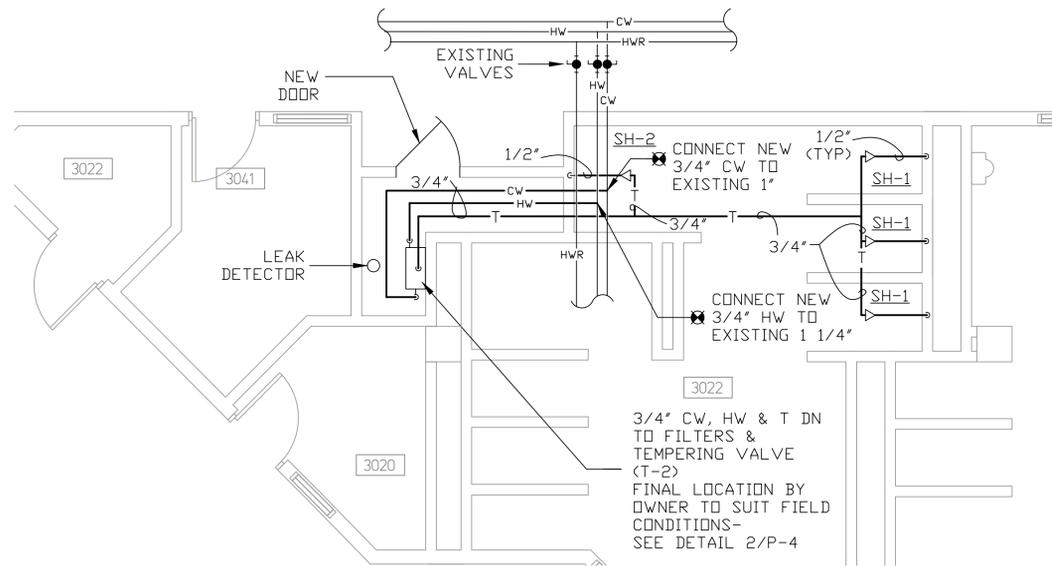
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
—CW—	COLD WATER (CW)	CLG	CEILING
—HW—	HOT WATER (HW)	EC	ELECTRICAL CONTRACTOR
—HWR—	HOT WATER RETURN (HWR)	ETR	EXISTING TO REMAIN
—T—	TEMPERED WATER	FD	FLOOR DRAIN
⊖	RISER UP	PC	PLUMBING CONTRACTOR
⊕	RISER DOWN	SH	SHOWER
	UNION		
⊗	POINT OF CONNECTION		
⊥	WATER HAMMER ARRESTOR		
⊥	REDUCER		
⊙	BALL VALVE		



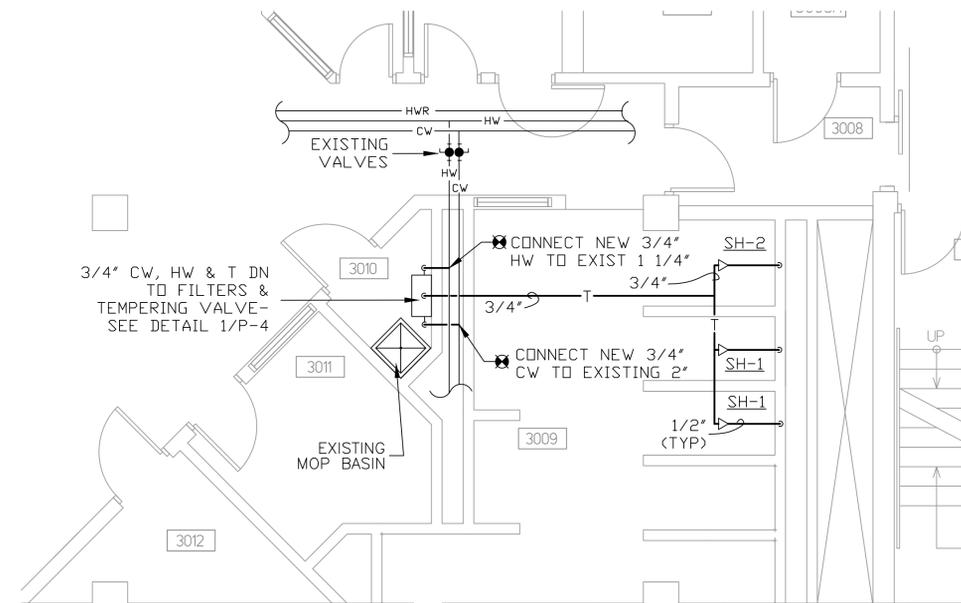
Revisions:  
1 ISSUED BY ADDENDUM:  
10/26/2016

Bid No. 316037  
Date 10/4/2016  
Drawn by jf  
Checked by swc

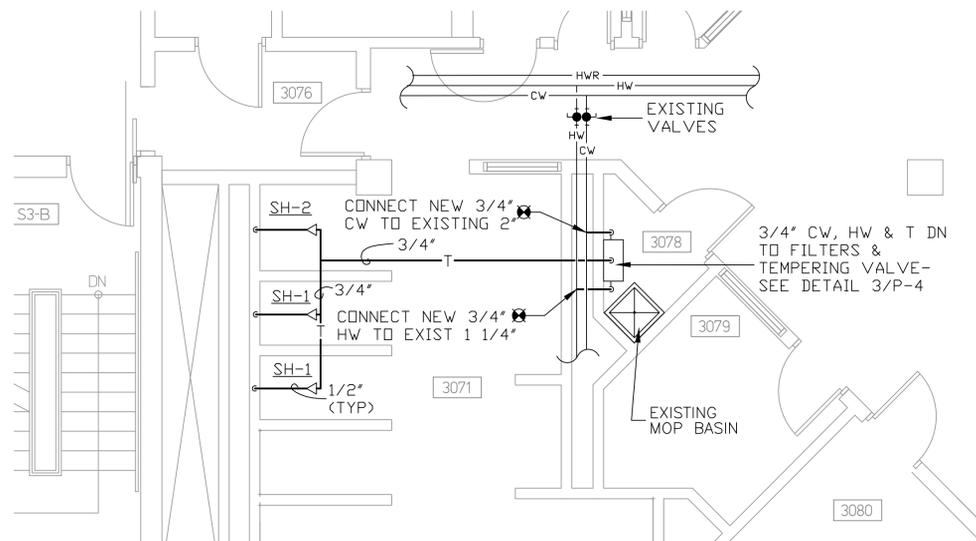
BASE BID  
PLANS



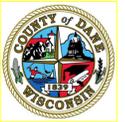
1 BASE BID-3I  
SCALE: 1/4" = 1'-0"



2 BASE BID-3G  
SCALE: 1/4" = 1'-0"



3 BASE BID-3E  
SCALE: 1/4" = 1'-0"



DANE COUNTY

PUBLIC WORKS,  
HIGHWAY &  
TRANSPORTATION

JAIL SHOWERS & SPLIT PODS IMPROVEMENTS  
PUBLIC SAFETY BUILDING  
115 W. DOTY STREET  
MADISON, WISCONSIN

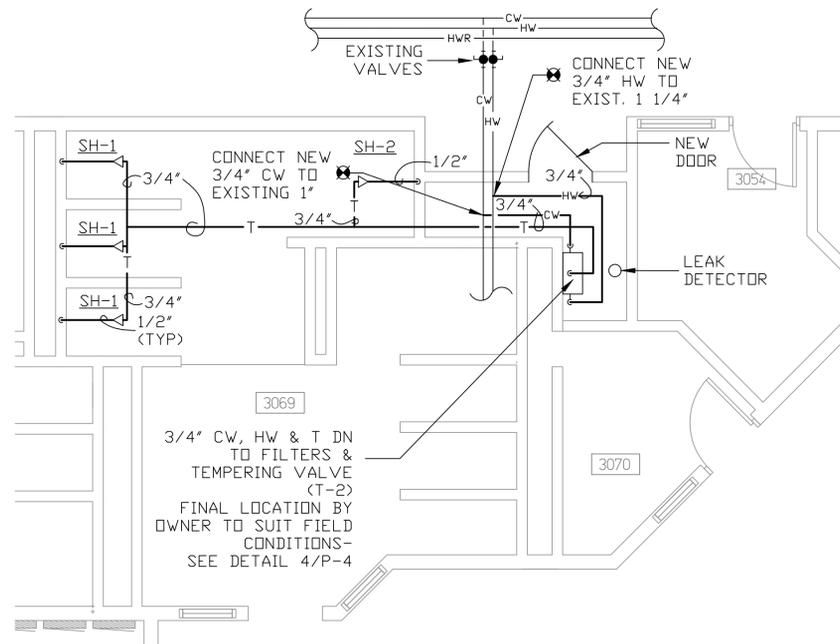
Revisions  
1 ISSUED BY ADDENDUM:  
10/26/2016

Bid No. 316037  
Date 10/4/2016  
Drawn by Jrl  
Checked by swc

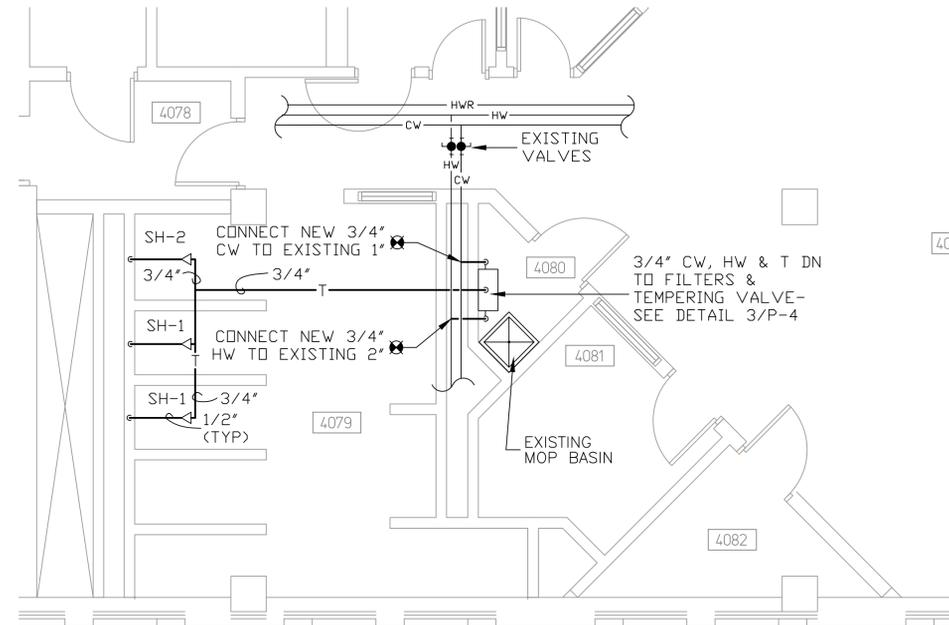
ALTERNATE  
BIDS PLANS

Sheet  
P-3

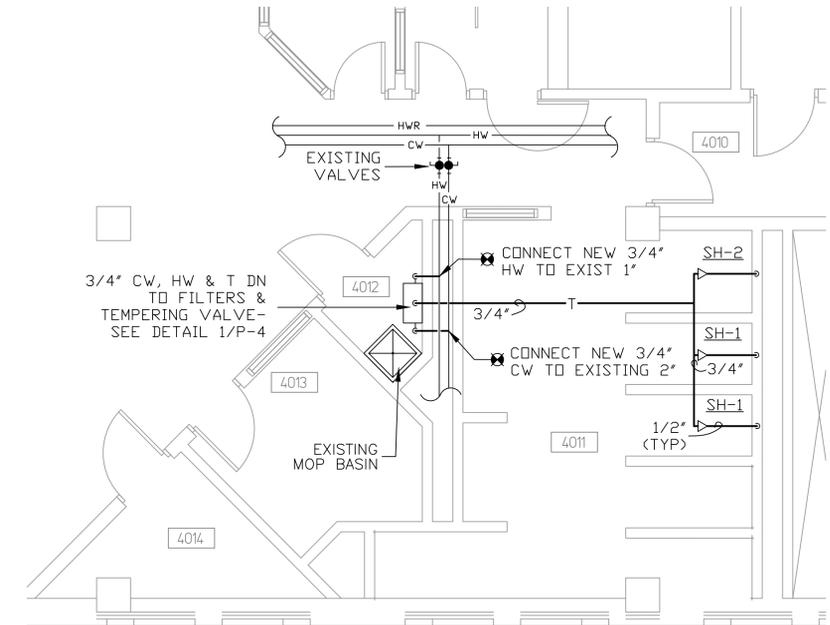
6 of 10



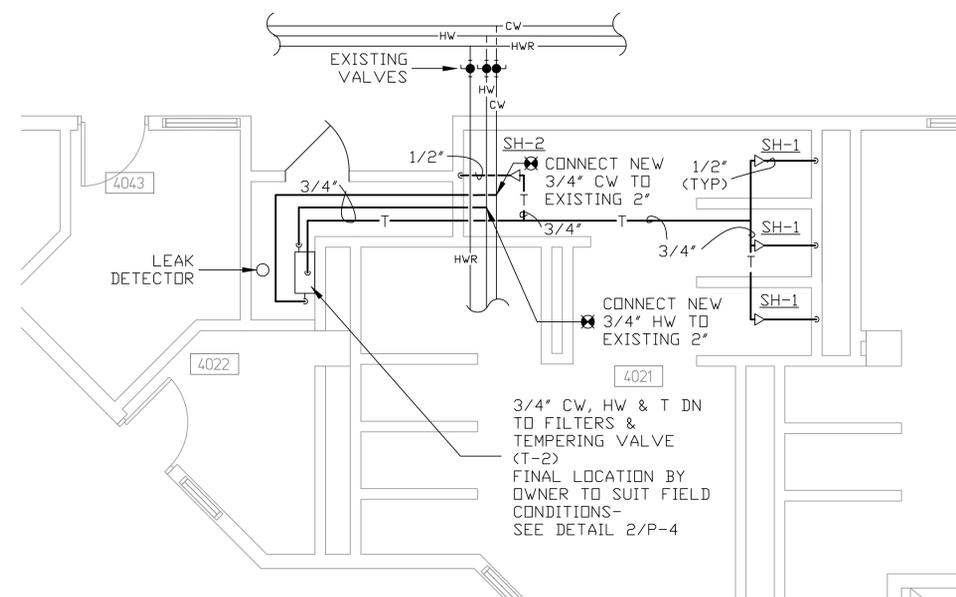
1 ALTERNATE BID 1  
SPLIT POD 3C  
SCALE: 1/4" = 1'-0"



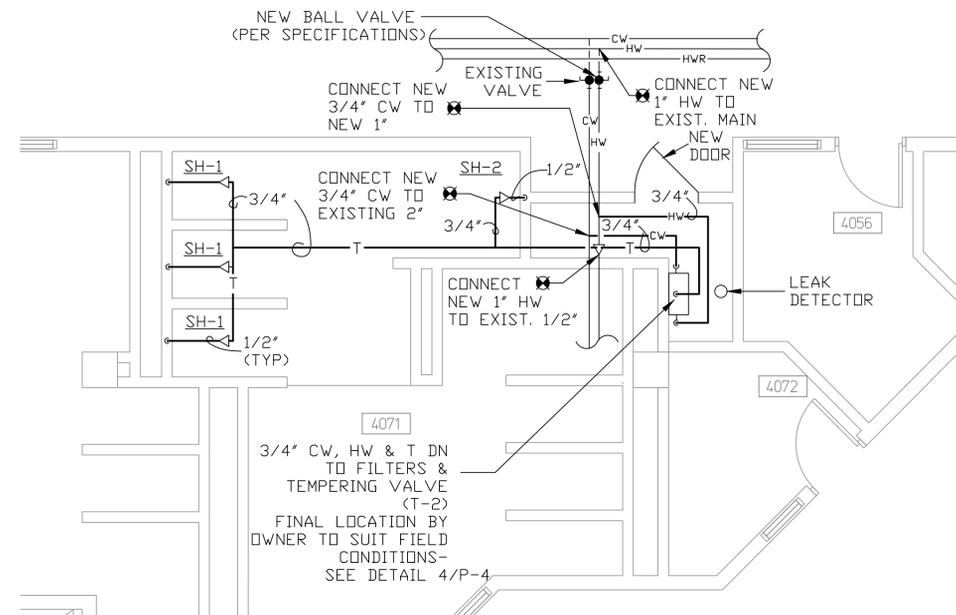
2 ALTERNATE BID 2  
SPLIT POD 4E  
SCALE: 1/4" = 1'-0"



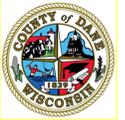
3 ALTERNATE BID 2  
SPLIT POD 4G  
SCALE: 1/4" = 1'-0"



4 ALTERNATE BID 3  
SPLIT POD 4I  
SCALE: 1/4" = 1'-0"



5 ALTERNATE BID 4  
SPLIT POD 4C  
SCALE: 1/4" = 1'-0"



DANE COUNTY

PUBLIC WORKS,  
HIGHWAY &  
TRANSPORTATION

JAIL SHOWERS & SPLIT PODS IMPROVEMENTS  
PUBLIC SAFETY BUILDING  
115 W. DOTY STREET  
MADISON, WISCONSIN

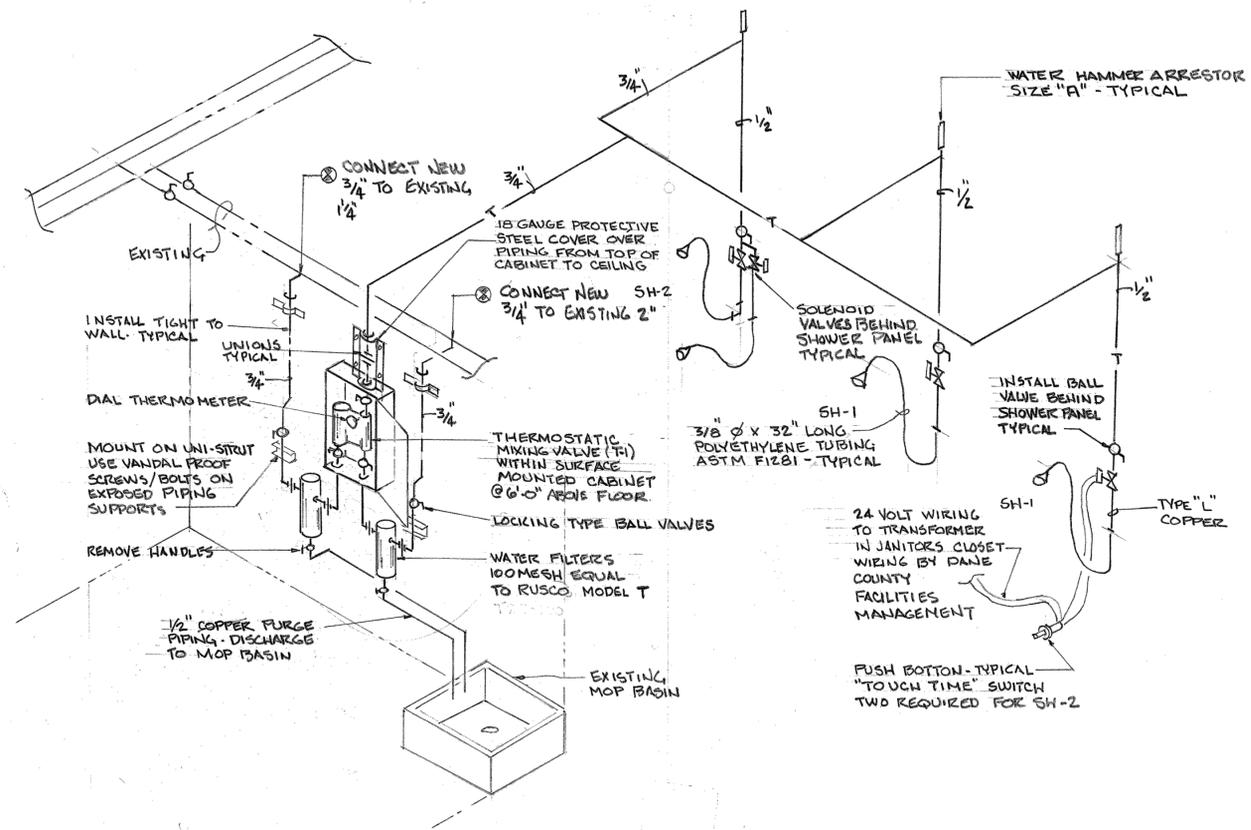
Revisions  
1 ISSUED BY ADDENDUM:  
10/26/2016

Bid No. 316037  
Date 10/4/2016  
Drawn by Jrl  
Checked by swc

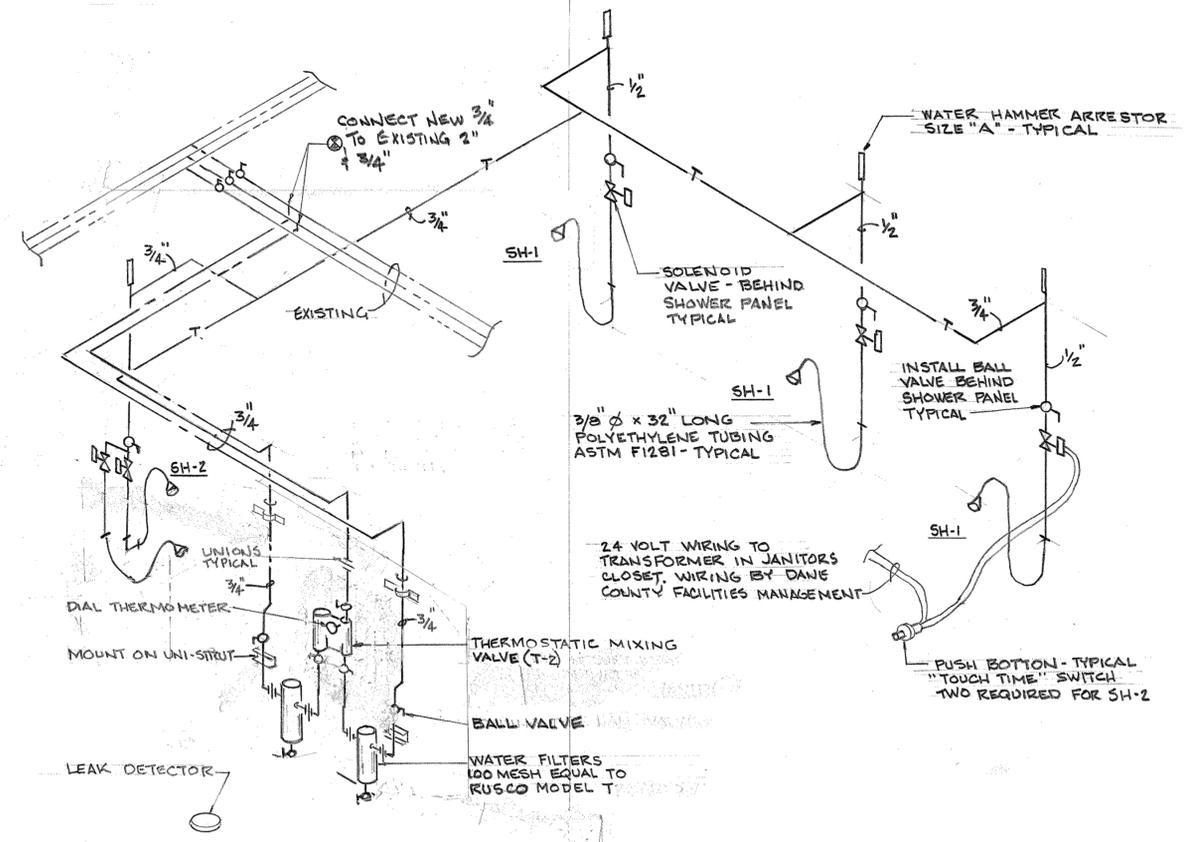
ISOMETRICS

Sheet  
P-4

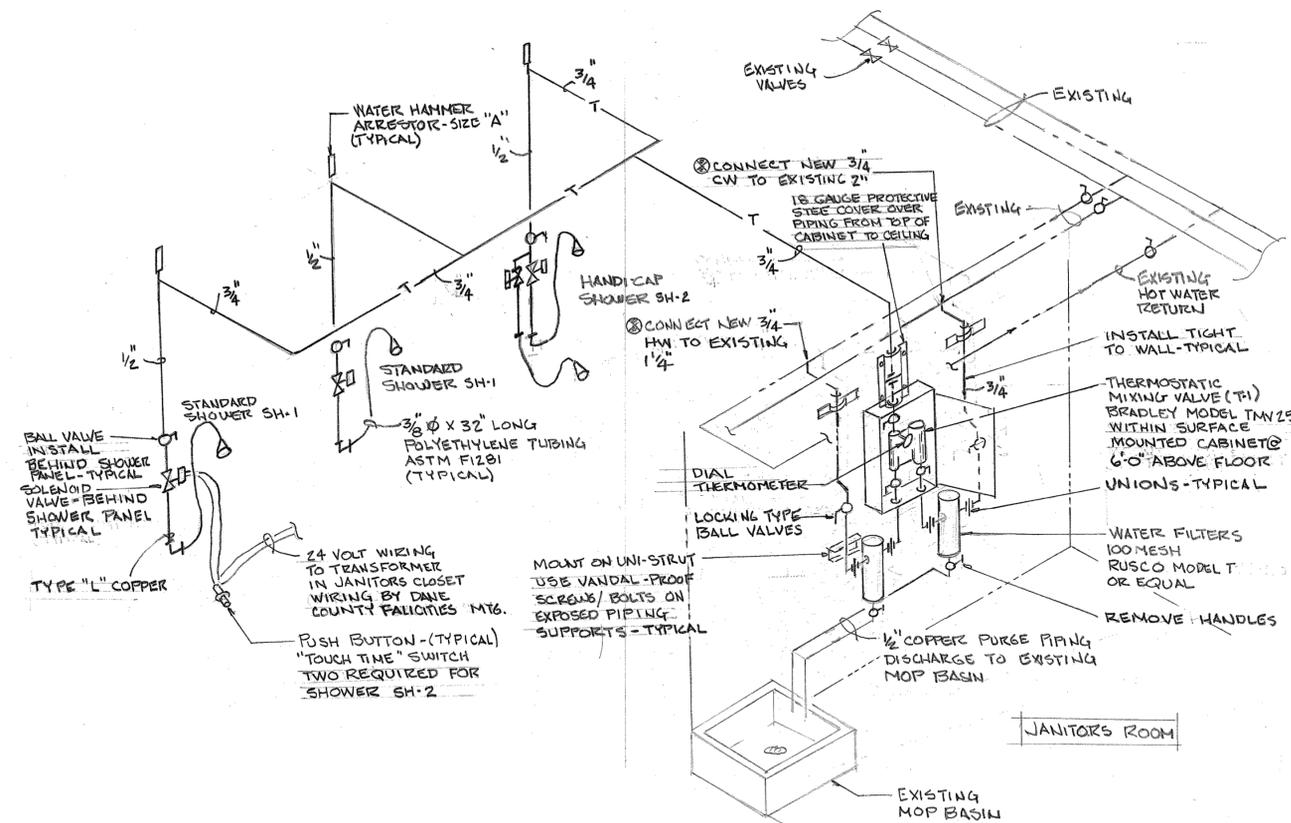
7 of 10



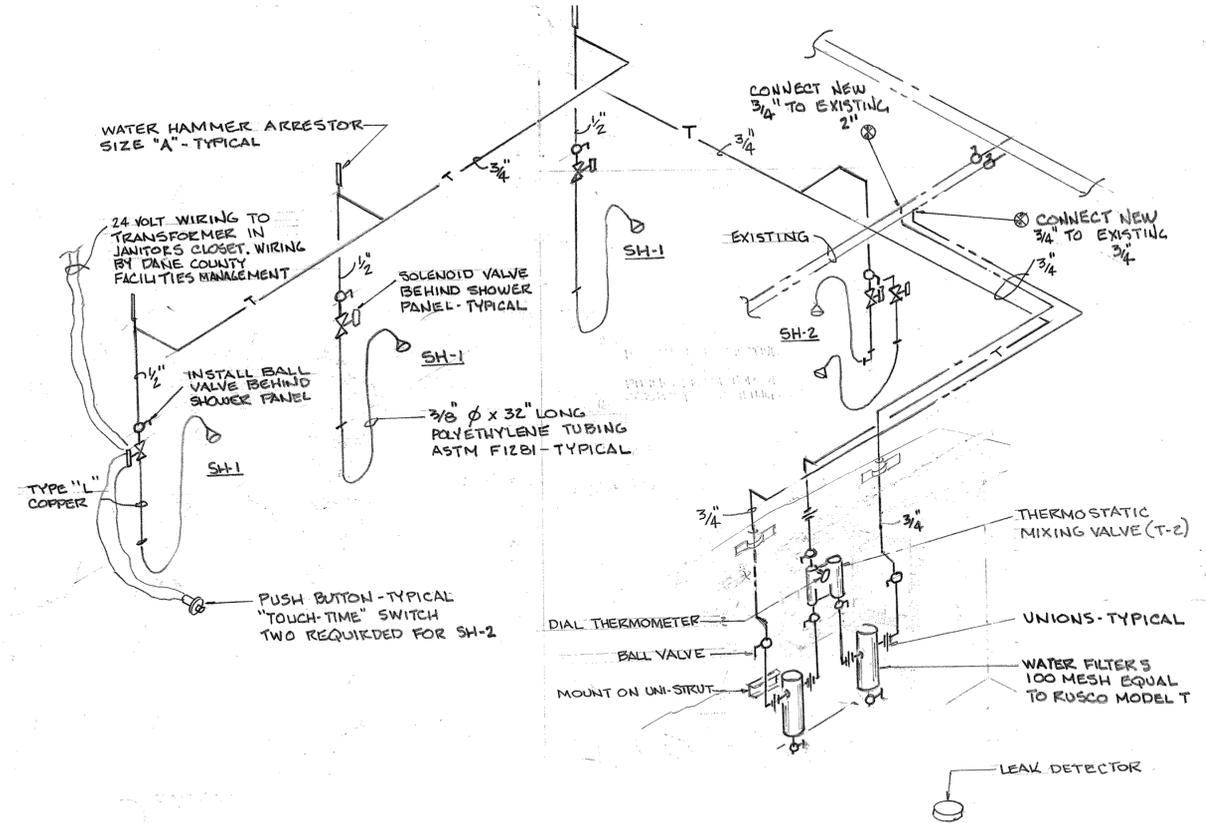
1 BASE BID 3G & ALT. BID 2-4G  
SCALE: NONE



2 BASE BID 3I & ALT. BID 3-4I  
SCALE: NONE



3 BASE BID 3E & ALT. BID 2-4E  
SCALE: NONE



4 ALT. BID 1-3C & ALT. BID 4-4C  
SCALE: NONE