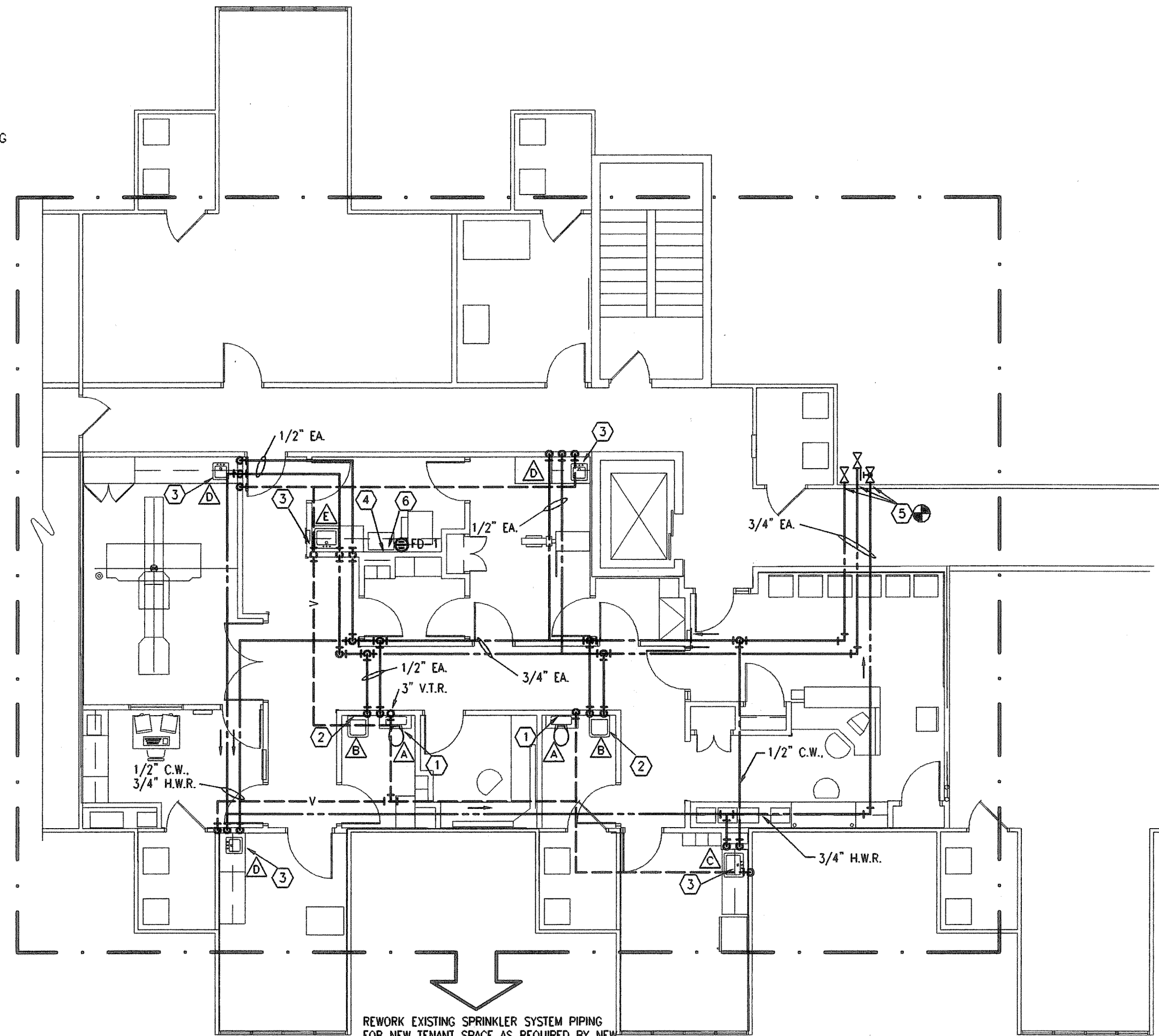


PLUMBING SYMBOLS

(X)	PLAN NOTE
(A)	FIXTURE DESIGNATION
(V)	GATEVALVE
(B)	COMBINATION BALANCING SHUT-OFF VALVE
(O)	BALL VALVE
(C)	CONNECTION TO EXISTING
(D)	PIPE DOWN
(U)	PIPE UP
(D+)	TEE DOWN
(U+)	TEE UP
(+)	TEE
(E)	90 ELBOW
(D+)	PIPE DOWN TEE
(---)	DOMESTIC COLD WATER SUPPLY
(---)	DOMESTIC HOT WATER SUPPLY
(---)	DOMESTIC HOT WATER RECIRCULATING
(---)	VENT

PLUMBING ABBREVIATIONS

(A), (B), ETC.	PLUMBING FIXTURE TYPE
C.W.	DOMESTIC COLD WATER
EA	EACH
E.C.	ELECTRICAL CONTRACTOR
EXIST'G	EXISTING
FLR.	FLOOR
F.P.C.	FIRE PROTECTION CONTRACTOR
FT.	FEET OR FOOT
G.C.	GENERAL CONTRACTOR
H.W.	DOMESTIC HOT WATER
H.W.R.	DOMESTIC HOT WATER RECIRCULATING
LAV.	LAVATORY
N.T.S.	NOT TO SCALE
P.C.	PLUMBING CONTRACTOR
SAN	SANITARY
SK	SINK
SPK'R	SPRINKLER
TYP.	TYPICAL
V.T.R.	VENT THRU ROOF
W.C.	WATER CLOSET
T.T.	TEST TEE
H&A/C	HEATING & AIR CONDITIONING CONTRACTOR

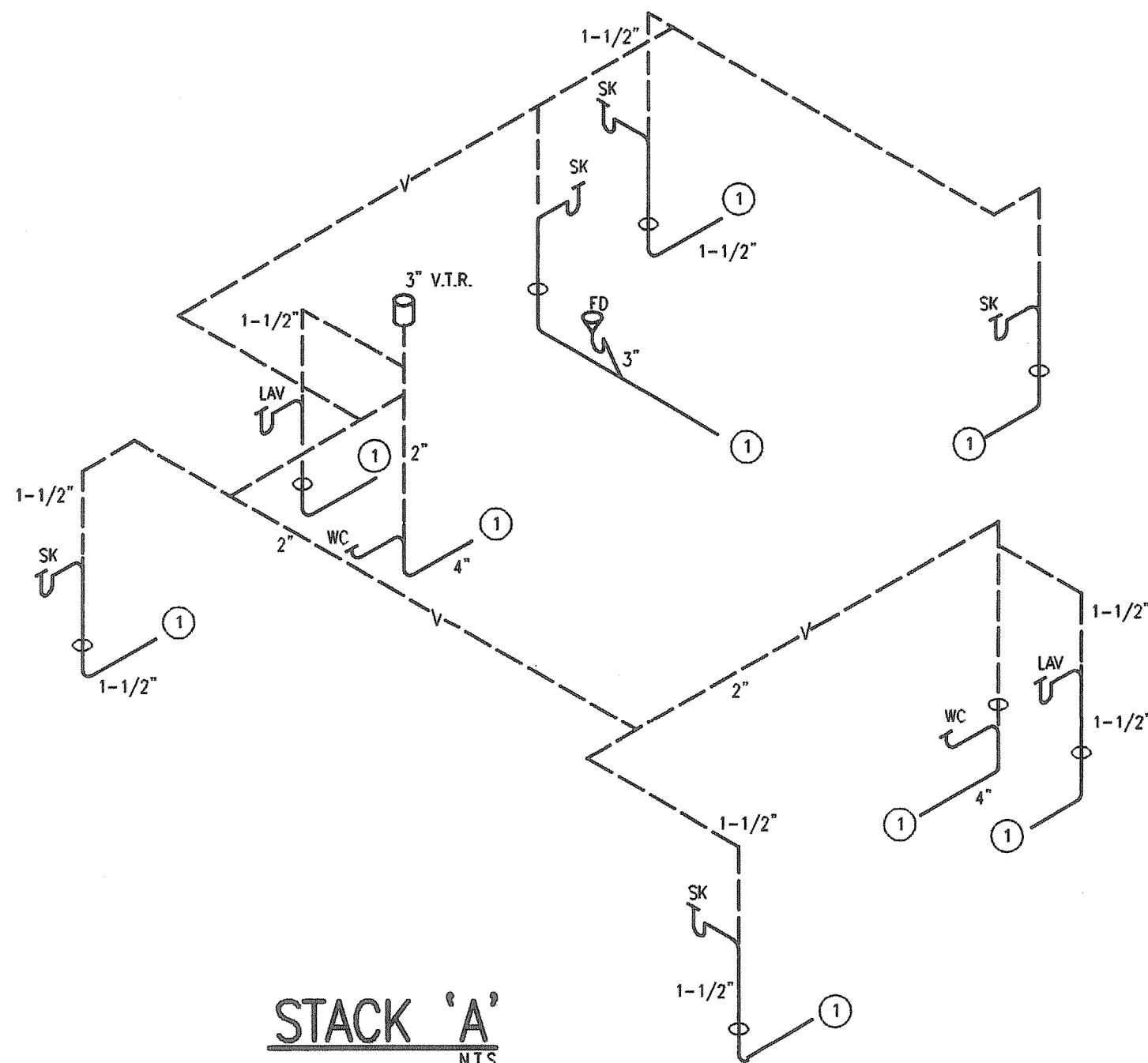


PLUMBING FLOOR PLAN

1/8"=1'-0"

REWORK EXISTING SPRINKLER SYSTEM PIPING FOR NEW TENANT SPACE AS REQUIRED BY NEW ARCHITECTURAL CEILING LAYOUT. FURNISH AND INSTALL ALL NEW PIPING, FITTINGS, HANGERS, AND SPRINKLERS WITH PROPER TEMPERATURE RATINGS. ARCHITECT TO SELECT TYPE AND FINISH OF NEW SPRINKLER HEADS.

1 NOTE FOR PIPING BELOW FLOOR
P.C. SHALL BE RESPONSIBLE FOR CORRECTLY CONNECTING NEW SANITARY WASTE PIPING INTO EXISTING SANITARY SYSTEM IN CEILING SPACE BELOW. VERIFY FIRST ORDER OF WORK, THE LOCATION OF THE EXISTING PIPING, FURNISH AND INSTALL TEST TEES AT EACH CONNECTION TO EXISTING SANITARY. P.C. IS ALSO RESPONSIBLE FOR REMOVING, STORING, AND REPLACEMENT OF ANY EXISTING CEILING TILES IN FIRST FLOOR CEILING AS REQUIRED FOR NEW WORK. PROTECT TILES FROM GETTING DIRTY.



PLUMBING GENERAL NOTES
(APPLY TO ALL PLUMBING DRAWINGS)

- THE PIPING SYSTEMS SHOWN ARE SCHEMATIC. THE PLUMBING CONTRACTOR SHALL COORDINATE HIS PIPING INSTALLATIONS WITH THE AIR DUCT AND CONDUIT INSTALLATIONS OF THE HEATING AND ELECTRICAL CONTRACTORS, AND SHALL VERIFY ALL PIPE CLEARANCES BEFORE INSTALLATION OF PIPING.
- THE PLUMBING CONTRACTOR SHALL VERIFY ALL PIPES WITH THE BUILDING STRUCTURE BEFORE INSTALLATION. ALL CONFLICTS SHALL BE REPORTED TO THE ARCHITECT AND ENGINEER BEFORE FABRICATION AND INSTALLATION.
- ALL INTERIOR SANITARY DRAIN SHALL BE SLOPED AT 1/8" PER FOOT MINIMUM.
- THE PLUMBING CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS OF EXISTING PIPING. PLUMBING CONTRACTOR SHALL BEAR RESPONSIBILITY OF CORRECTLY CONNECTING NEW HOT WATER PIPES TO EXISTING HOT WATER PIPES, AND CORRECTLY CONNECTING NEW COLD WATER PIPES TO EXISTING COLD WATER PIPES.
- REFER TO ARCHITECTURAL DRAWINGS FOR IDENTIFICATION OF NEW AND EXISTING WALLS.
- PLUMBING CONTRACTOR SHALL PROVIDE A CLEAN SET OF CONTRACT DRAWING PRINTS MARKED IN RED PENCIL, SHOWING ALL DEVIATIONS FROM CONTRACT DRAWINGS. RECORD DRAWINGS SHALL SHOW ALL UNDERGROUND PIPING BY DIMENSION FROM BUILDING WALLS, AND DEPTH BELOW GRADE OR SLAB. KEEP PRINTS CURRENT WITH EVERYDAY JOB PROGRESS.
- PIPES WILL NOT BE ALLOWED TO BE INSTALLED ABOVE ANY ELECTRICAL SWITCHGEAR, PANELS OR WITHIN THREE(3) FEET IN FRONT OF SUCH EQUIPMENT.
- P.C. SHALL INSTALL COMPLETE SANITARY AND VENT SYSTEM FOR ALL FIXTURES AND EQUIPMENT THROUGHOUT THE STRUCTURE. WHERE DRAINS ARE SHOWN TO BE CONNECTED TO EXISTING DRAINS, THE PLUMBING CONTRACTOR SHALL VERIFY THAT THE EXISTING DRAINS ARE FREE FLOWING BEFORE INSTALLING ANY NEW DRAIN PIPING.
- ALL PLUMBING AND FIRE PROTECTION WORK AND MATERIALS SHALL BE INSTALLED PER STATE, LOCAL, NATIONAL CODES. CONTRACTOR SHALL BEAR TOTAL RESPONSIBILITY OF INSTALLING HIS/HER WORK PER THESE CODES AND REGULATIONS PER AUTHORITY HAVING JURISDICTION. P.C. SHALL OBTAIN A PLUMBING PERMIT FROM THE AUTHORITY HAVING JURISDICTION.
- ALL SANITARY WASTE AND VENT PIPING SHALL BE CAST IRON HUB AND SPIGOT OR HUBLESS PIPING AND FITTINGS. NO-HUB COUPLINGS SHALL BE 80 FT. LBS. COUPLINGS AS MFG. BY CLAMP-ALL CAST IRON SOI, PIPING AND COUPLINGS SHALL BE ANCHORED AND SUPPORTED AS REQUIRED BY CSPI AND PIPING/COUPLING MANUFACTURER. ALL CAST IRON SOI PIPE AND COUPLINGS SHALL MEET ASTM AND CSPI SPECIFICATIONS. PLASTIC DWV PIPING MAY BE USED. PIPING MUST CONFORM TO ASTM STANDARDS AND BE SCHEDULE 40 PIPING WITH SOCKET FUSED FITTINGS.
- ALL SUPPLY PIPING SHALL BE SEAMLESS TYPE 'L' COPPER PIPING CONFORMING TO ASTM B88-93A. ALL FITTINGS SHALL BE WROUGHT OR CAST SOLDER TYPE PRESSURE FITTINGS. SOLDER SHALL BE 95-5 TIN-ANTIMONY.
- ALL SUPPLY PIPING, EXISTING AND NEW SHALL BE INSULATED. ALL PIPING INSULATION SHALL BE PREMOULDED FIBERGLASS INSULATION WITH MINIMUM OF 1" THICK. EXPOSED PIPING IN WET AREAS SHALL HAVE WATER PROOF JACKET. ALL PIPING SHALL BE LABELLED.
- ALL FIRE PROTECTION PIPING AND INSTALLATIONS SHALL CONFORM TO NFPA 13, STATE, AND LOCAL CODES. PIPING SHALL BE SCHEDULE 40 BLACK STEEL CONFORMING TO ASTM A-120 WELD OR SEAMLESS. FITTINGS 1-1/2" AND SMALLER SHALL BE SCREWED CAST IRON CLASS 125. FITTINGS 2" AND LARGER SHALL BE VICTAULIC TYPE STYLE 75 WITH PRESSURE RATING NOT LESS THAN 300 PSI.

PLUMBING FIXTURE SCHEDULE

WATER CLOSET -- AMERICAN STANDARD No. 2188.100 "CADET" 17"H EL 1.6 PA. ELONGATED BOWL, PRESSURE ASSISTED SIPHON JET ACTION WHITE VITREOUS CHINA, CLOSE-COUPLED FLUSHMETER TANK FURNISHED WITH:

- SPEZZEL No. 50RWSSCH WHITE SOLID PLASTIC SEAT, ROUND OPEN FRONT WITH STAINLESS STEEL CHECK HINGES.
- MCQUIRE No. 166 WATER CLOSET SUPPLY, FLEXIBLE CHROME PLATED RISER, CHROME ESCUTCHEON AND WHEEL HANDLE STOP.

LAVATORY -- AMERICAN STANDARD No. 0355.012 "LUCERNE" 20" x 18" WHITE VITREOUS CHINA LAVATORY, FRONT OVERFLOW, SOAP DEPRESSION, 4" CENTERSET FAUCET HOLES FOR CONCEALED ARM CARRIER, FURNISHED WITH:

- DELTA No. 2529 HDF, CHROME PLATED, WASHERLESS FAUCET, 4" VANDAL RESISTANT METAL WRIST BLADE HANDLES, 1/2" INLETS, CENTERSET, VANDAL RESISTANT AERATOR, AND METAL GRID STRAINER WITH CHROME FINISH.
- MCQUIRE No. 155-WC CHROME PLATED LAVATORY GRID STRAINER WITH OFFSET DRAIN AND 1-1/4" TAILPIECE.
- MCQUIRE No. 167 SUPPLY FITTING WITH CHROME PLATED FLEXIBLE RISER AND WHEEL HANDLE STOPS.
- MCQUIRE No. 8902 1-1/4" x 1-1/2" CAST BRASS 'P' TRAP WITH CLEANOUT.

NOTE: P.C. SHALL FURNISH AND INSTALL BROCAR "TRAP WRAP" OR MCQUIRE "PROWRAP" FOR ALL EXPOSED SUPPLIES AND WASTES UNDER LAVATORIES AND SINKS.

SINK -- ELKAY No. LR-2219, 18 GAUGE TYPE 302 STAINLESS STEEL SINK, SINGLE BOWL, 22" x 19-1/2" x 7-1/2" DEEP, THREE (3) FAUCET HOLES. FURNISH WITH:

- CHICAGO FAUCET No. 786 CONCEALED FITTING, 8" CENTERS, GNZA 9-3/4" POLISHED CHROME PLATED RIGID SPOUT, No. 317 4" WRIST BLADE HANDLES, AND No. E29VP LAMINAR FLOW OUTLET, VANDAL RESISTANT.
- MCQUIRE No. 165 CHROME PLATED WHEEL HANDLE ANGLE STOPS 3/8" CHROME FLEXIBLE RISERS.
- ELKAY No. LK-18B STAINLESS STEEL STRAINER WITH 1-1/2" TAILPIECE.
- MCQUIRE No. 8912 1-1/2" CAST BRASS 'P' TRAP WITH CLEANOUT.

SINK -- ELKAY No. LR-1716, 18 GAUGE TYPE 302 STAINLESS STEEL SINK, SINGLE BOWL, 17" x 16" x 7-1/2" DEEP, THREE (3) FAUCET HOLES. FURNISH WITH:

- CHICAGO FAUCET No. 786 CONCEALED FITTING, 8" CENTERS, GNZA 9-3/4" POLISHED CHROME PLATED RIGID SPOUT, No. 317 4" WRIST BLADE HANDLES, AND No. E29VP LAMINAR FLOW OUTLET, VANDAL RESISTANT.
- MCQUIRE No. 165 CHROME PLATED WHEEL HANDLE ANGLE STOPS 3/8" CHROME FLEXIBLE RISERS.
- ELKAY No. LK-18B STAINLESS STEEL STRAINER WITH 1-1/2" TAILPIECE.
- MCQUIRE No. 8912 1-1/2" CAST BRASS 'P' TRAP WITH CLEANOUT.

SINK -- ELKAY No. DLR-2222, 18 GAUGE TYPE 302 STAINLESS STEEL SINK, SINGLE BOWL, 22" x 22" x 10" DEEP, THREE (3) FAUCET HOLES. FURNISH WITH:

- CHICAGO FAUCET No. 786 CONCEALED FITTING, 8" CENTERS, GNZA 9-3/4" POLISHED CHROME PLATED RIGID SPOUT, No. 317 4" WRIST BLADE HANDLES, AND No. E29VP LAMINAR FLOW OUTLET, VANDAL RESISTANT.
- MCQUIRE No. 165 CHROME PLATED WHEEL HANDLE ANGLE STOPS 3/8" CHROME FLEXIBLE RISERS.
- ELKAY No. LK-18B STAINLESS STEEL STRAINER WITH 1-1/2" TAILPIECE.
- MCQUIRE No. 8912 1-1/2" CAST BRASS 'P' TRAP WITH CLEANOUT.

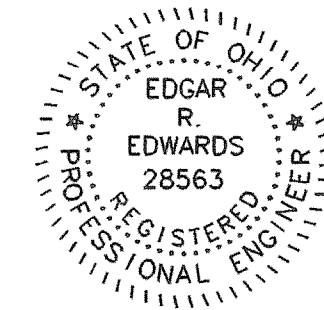
FLOOR DRAIN SCHEDULE

FD-1 ZURN ZN-415-P, CAST IRON BODY, MEMBRANE CLAMP, ADJUSTABLE COLLAR, 6" ROUND ADJUSTABLE POLISHED NICKEL BRONZE TYPE 'B' STRAINER, AND 3" BOTTOM OUTLET, 1/2" TRAP PRIMER TAP.

JASONWAY IMAGING CENTER

FEB. 6, 1998 PROJ. No. : 97045

<input type="checkbox"/> SCHEMATIC DESIGN	<input type="checkbox"/> REVISION No. 1
<input type="checkbox"/> DESIGN DEVELOPMENT	<input type="checkbox"/> REVISION No. 2
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<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> REVISION No. 6
<input type="checkbox"/> NOT FOR CONSTRUCTION	<input type="checkbox"/> REVISION No. 5
<input type="checkbox"/> RECORD / FILE	<input type="checkbox"/> REVISION No. 6



PLUMBING FLOOR PLAN

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P-01