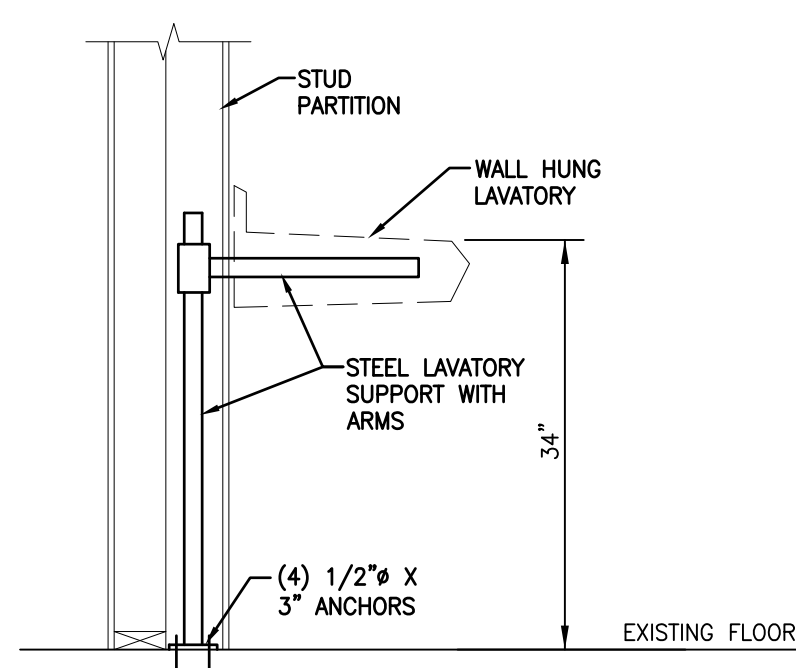
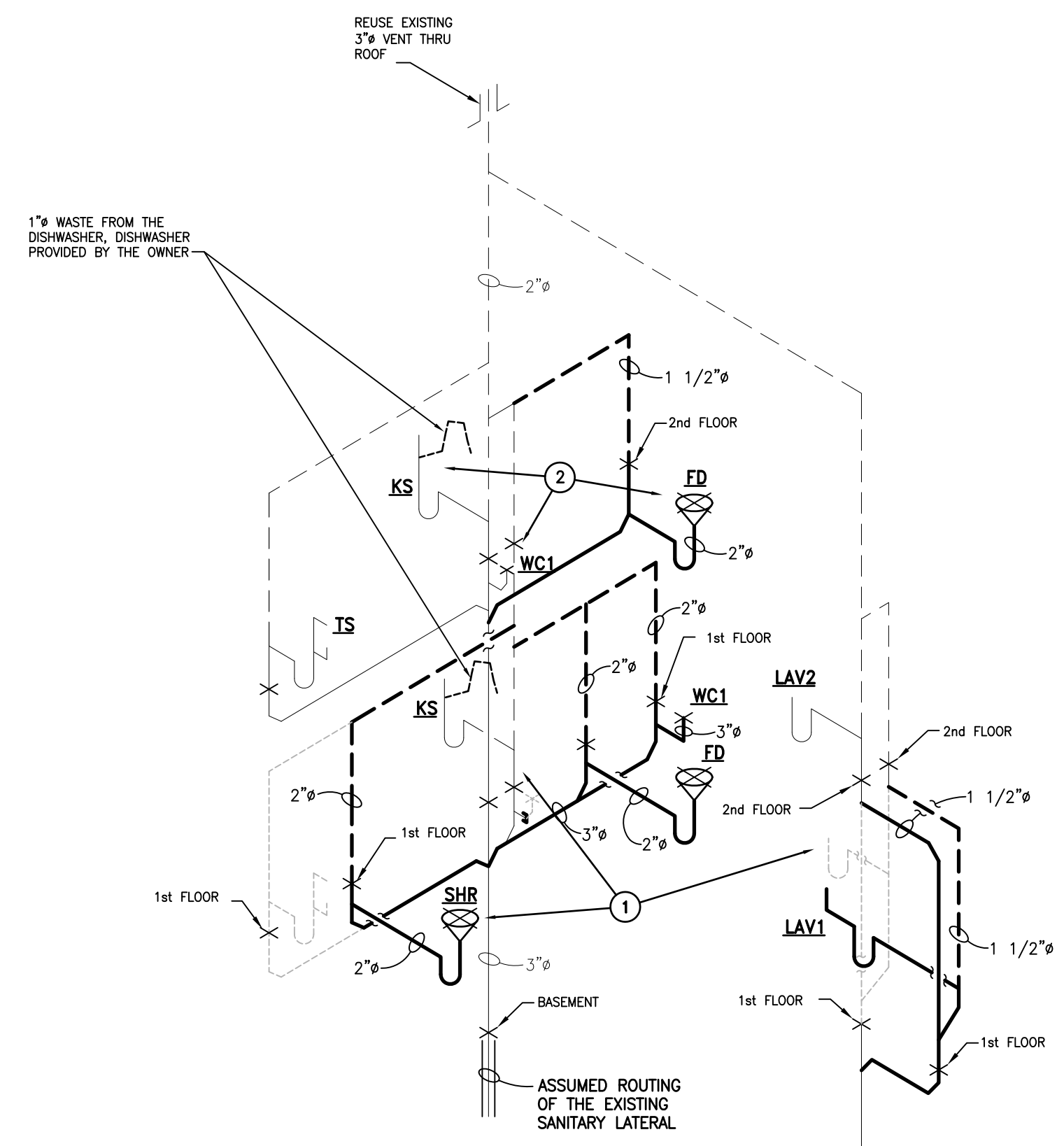


DOMESTIC RISER
THIS DIAGRAM IS FOR THE SOUTH RISER; THE NORTH RISER IS A MIRROR DIAGRAM

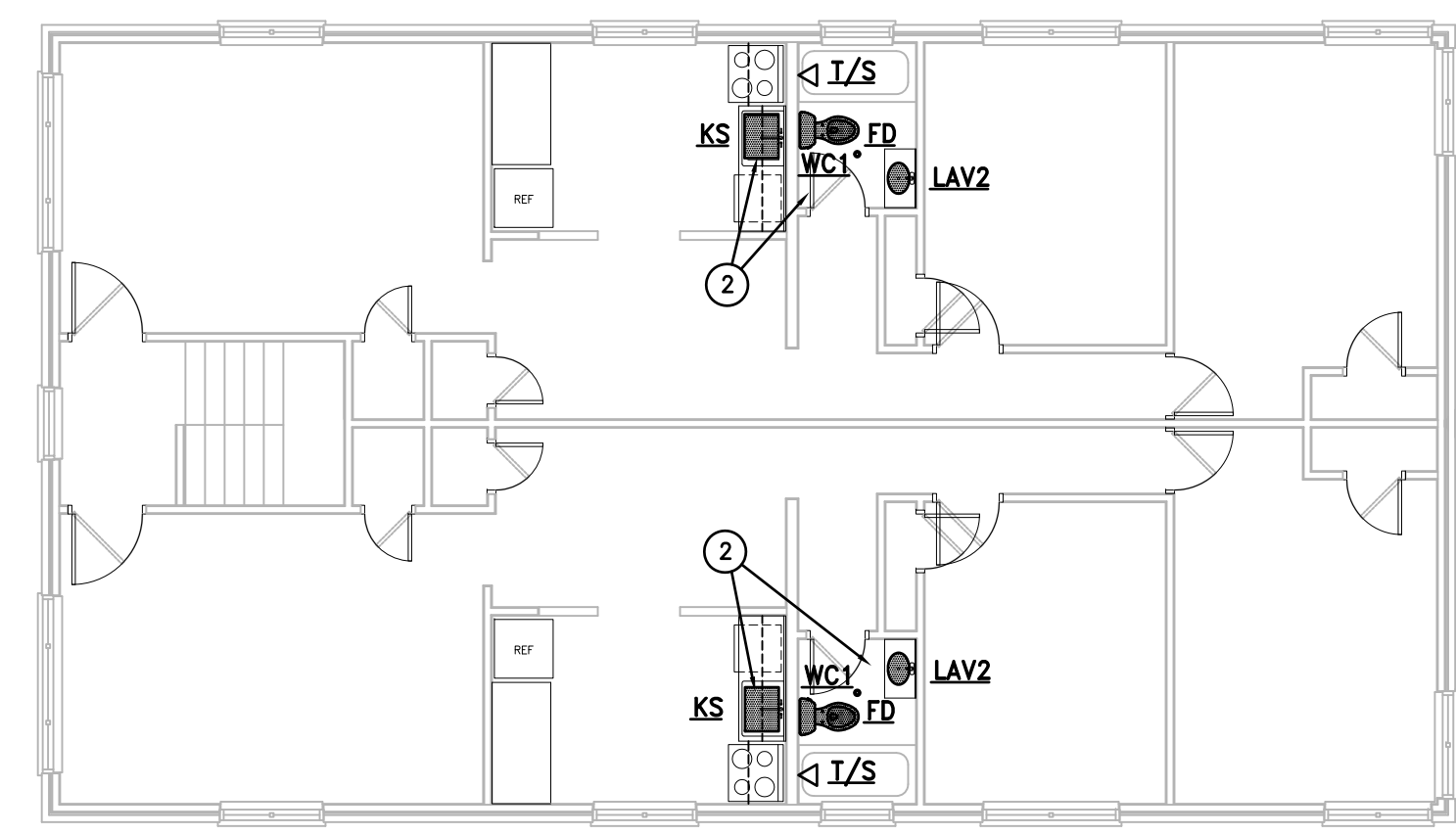


DETAIL



NOTE: REMOVE, CAP, OR PLUG WASTE, VENT, AND DOMESTIC LINES FROM REMOVED FIXTURES

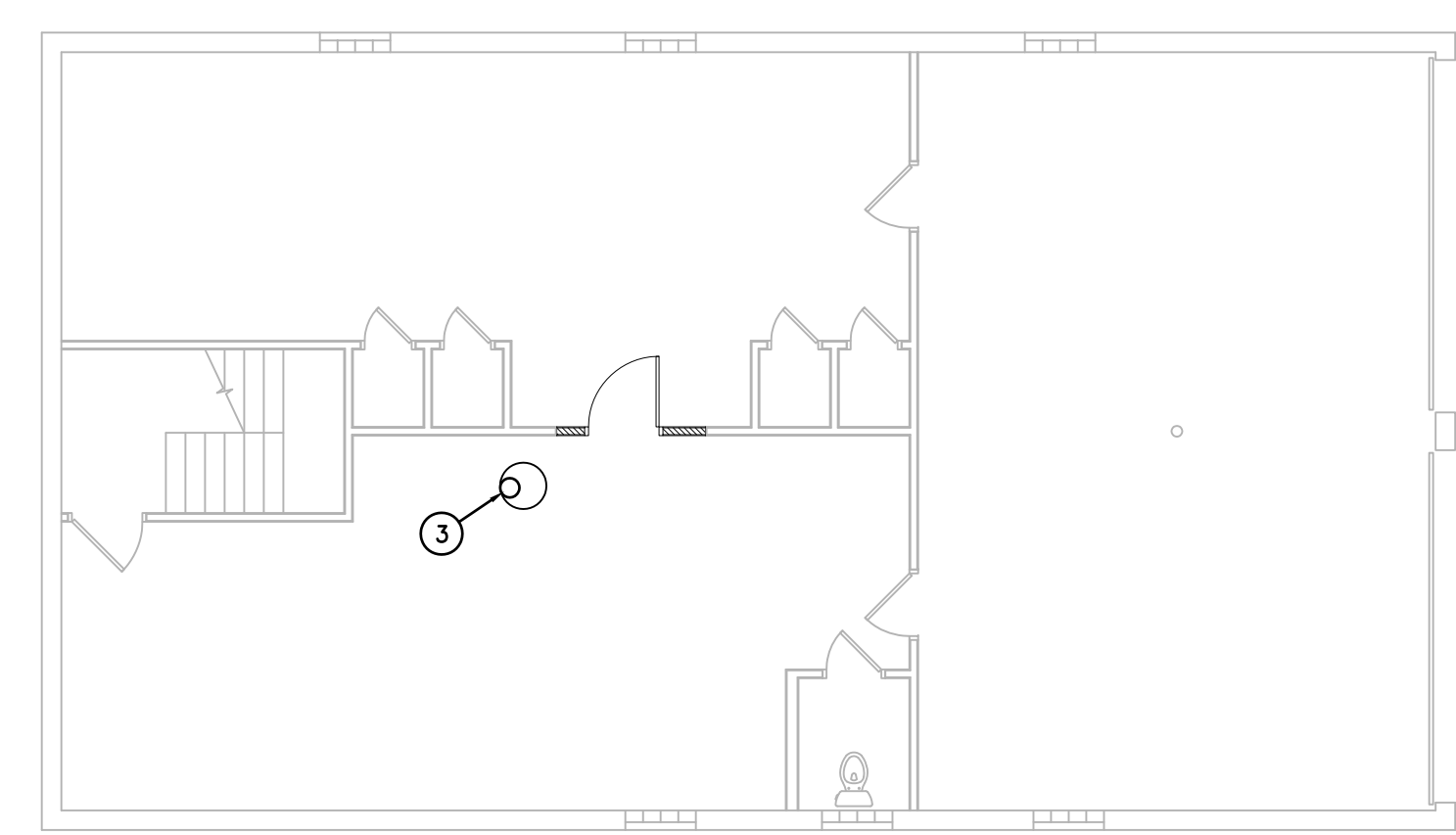
SANITARY RISER
THIS DIAGRAM IS FOR THE SOUTH RISER; THE NORTH RISER IS A MIRROR DIAGRAM



2nd FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"



1st FLOOR PLUMBING PLAN
SCALE: 1/8" = 1'-0"



Basement PLUMBING PLAN
SCALE: 1/8" = 1'-0"

PLUMBING LEGEND	
	SANITARY BELOW GRADE SCHED. 40 PVC, "DWV"
	VENT BELOW GRADE
	SANITARY ABOVE GRADE
	EXISTING SANITARY BELOW GRADE
	VENT ABOVE GRADE
	DOMESTIC WATER (COLD) TYPE "M" COPPER
	DOMESTIC WATER (HOT) TYPE "M" COPPER WITH 1/2" ARMAFLEX-FR INSULATION
	BALL VALVE
	UNION
	T & P VALVE
	VENT THRU ROOF
	INVERT OR ELEVATION
	FIXTURE STOP
	FLOOR DRAIN

GENERAL PLUMBING NOTES

- INSTALL AND TEST ALL PIPING PER STATE AND LOCAL CODES; WATER, WASTE, SOIL, VENT, AND STORM.
- SLOPE ALL SANITARY AND WASTE PIPING TO DRAIN, MINIMUM 1/8" PER FOOT.
- ROUTE PIPING IN A NEAT AND ORGANIZED MANNER; PARALLEL OR PERPENDICULAR TO STRUCTURE. CONCEAL ALL PIPING WHEREVER POSSIBLE.
- SOIL, WASTE, AND VENT PIPING SHALL BE SCHEDULE 40 P.V.C., D.W.V. WITH APPROVED FITTINGS, OR SERVICE WEIGHT CAST IRON WITH NO-HUB FITTINGS.
- ALL DOMESTIC WATER PIPING TO BE TYPE "M" COPPER WITH WROUGHT COPPER FITTINGS AND APPROVED NON-LEAD SOLDER.
- ALL DOMESTIC HOT WATER PIPING SHALL BE INSULATED WITH 1/2" INSULATION WRAP OF ARMAFLEX-FR OR FIBERGLASS INSULATION WITH VAPOR BARRIER OR EQUAL.
- THE PLUMBING CONTRACTOR SHALL PROPERLY FIRE STOP AND OR CAULK ALL PENETRATIONS REQUIRED BY HIS WORK.
- REMOVE ALL PLUMBING/PIPING WORK THAT IS NOT A PART OF THE FINISHED WORK.

PLUMBING PROJECT DESCRIPTION

FURNISH AND INSTALL ALL LABOR AND MATERIAL REQUIRED FOR THE ALTERATION OF THE BATHROOMS (PLUMBING AND PIPING WORK). COORDINATE WORK WITH THE GENERAL CONTRACTOR AND HIS SUB-CONTRACTORS. OBTAIN THE REQUIRED WORK PERMIT AND INSPECTIONS FOR THE PROJECT; THE COMPLETED PROJECT WILL BE A LIKE NEW FACILITY.

PLUMBING CONSTRUCTION NOTES

- ON THE 1st FLOOR: REMOVE THE EXISTING WATER CLOSET, LAVATORY, TUB/SHOWER AND KITCHEN SINK. ROUGH-IN FOR NEW WATER CLOSET, SHOWER, LAVATORY, AND FLOOR DRAIN AS DIAGRAMED. ROUGH-IN DOMESTIC PIPING FOR NEW FIXTURE PLACEMENT (ALL FIXTURES SHALL HAVE STOPS). AT THE CONCLUSION OF THE PROJECT INSTALL THE NEW FIXTURES & TRIM.
- ON THE 2nd FLOOR: REMOVE THE EXISTING FIXTURES & TRIM; ROUGH-IN FOR NEW FLOOR DRAIN IN THE BATHROOM. AT THE CONCLUSION OF THE PROJECT INSTALL THE NEW FIXTURES & TRIM.
- PROVIDE AN EXPANSION TANK FOR THE EXISTING WATER HEATER.

PLUMBING FIXTURE & EQUIPMENT SCHEDULE										
MARK	DESCRIPTION	MNTG	SAN	VEN	CLD	HOT	MANUFACT	MODEL	OPTIONS	COMMENT
WC1	WATER CLOSET	FLOOR	3	2	1/2	-	KOHLER	K-3519-0	KJ4650 ELONGATED SEAT WITH STOP	ADA COMPLIANT, PRESSURE ASSIST FLUSHING SYSTEM, WATER SAVER, ELONGATED
LAV1	HAND LAVATORY	WALL	1-1/2	1-1/2	1/2	1/2	KOHLER	K-2006	MOEN #941715 FAUCET (POLISHED CHROME) GRID STRAINER, "ADA" TRAP, 1.5 GPM & INSULATION KIT J.R. SMITH #0700 WALL SUPPORT WITH STEEL ARMS	21"x18" VITREOUS CHINA, SINGLE HOLE
LAV2	HAND LAVATORY	COUNTER	1-1/2	1-1/2	1/2	1/2	KOHLER	K-2196-1	MOEN #941715 FAUCET (POLISHED CHROME) GRID STRAINER, 1.5 GPM	20"x17" VITREOUS CHINA, SELF RIMMING BOWL, SINGLE HOLE
SHR	SHOWER	WALL	-	-	1/2	1/2	MOEN	8342EP15PC	POLISHED CHROME FINISH	PRESSURE BALANCING VALVE, DIVERTING VALVE, WITH 68" HOSE, 30" SLIDE BAR, SHOWER HEAD ON BAR AND WALL MOUNTED SHOWER HEAD
TS	TUB/SHOWER	WALL	1-1/2	1-1/2	1/2	1/2	MOEN	8389PC	POLISHED CHROME FINISH	PRESSURE BALANCING VALVE, DIVERTER, AND WALL MOUNTED SHOWER HEAD EXISTING TUB PROVIDE FAUCET, HEAD, & DIVERTER
FD	FLOOR DRAIN	FLOOR	2	1-1/2	-	-	KOHLER	K-9136	SQUARE GRID	NICKEL BRONZE GRID
KS	KITCHEN SINK	COUNTER	1-1/2	1-1/2	1/2	1/2	MOEN	G181953Q	MOEN #7594C FAUCET (POLISHED CHROME) BASKET STRAINER, 1.5 GPM	1 BOWL, 25"x22"x7" d; 18 GA ST STL, 3 HOLE PROVIDE A 3/8" HOT WATER BRANCH WITH STOP FOR THE DISHWASHER PROVIDED BY OWNER



architecture • engineering • planning
3627 west fork road
cincinnati, oh 45247
p. 513-661-2565
f. 513-661-0420
www.pda-ae.com

project
FOUR FAMILY ALTERATION
6118
PLAINFIELD ROAD
CINCINNATI, OH
45213

client
ENVISION
3030
WEST FORK ROAD
CINCINNATI, OH
45211

seal

revisions

drawn / approved
HMH & JTR / J.T.R.
date
24 FEBRUARY 2017
file
17-115
sheet