

GENERAL NOTES

SLOPES & INVERT ELEVATIONS OF ALL INTERIOR PIPING SHALL BE ESTABLISHED BEFORE ANY PIPING IS INSTALLED, IN ORDER THAT PROPER SLOPES WILL BE MAINTAINED. ALL PIPING SHALL BE RUN TO AVOID CONFLICTS WITH OTHER TRADES.

COORDINATE WITH ARCHITECTURAL WORKING DRAWINGS.

COORDINATE LOCATION OF ALL EQUIPMENT, & PIPING WITH STRUCTURAL & ALL OTHER TRADES. PIPING RUN AC SHALL BE RUN AS HIGH AS POSSIBLE.

SEE SITE PLAN FOR EXTENT OF ALL PIPING LEAVING & ENTERING BUILDING.

IT IS THE INTENTION OF THESE DRAWINGS TO COVER ALL WORK & MATERIAL FOR A COMPLETE FIRST CLASS INSTALLATION. ANY EQUIPMENT, PLUMBING FIXTURE, TRIM HARDWARE & OR DEVICES USUALLY UTILIZED IN THE CLASS OF WORK, THOUGH NOT SPECIFICALLY MENTIONED OR SHOWN ON THE DRAWINGS, BUT WHICH MAY BE NECESSARY FOR THE SATISFACTORY COMPLETION OF THE WORK (AS DETERMINED BY THE ARCHITECT) SHALL BE FURNISHED & INSTALLED BY THE CONTRACTOR AS PART OF HIS TOTAL WORK.

THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID AND THOROUGHLY FAMILIARIZE HIMSELF/HERSELF WITH THE EXISTING CONDITIONS. NOT ALL EQUIPMENT AND APPURTENANCES ARE SHOWN. FAILURE TO FOLLOW THIS STEP SHALL NOT BE A BASIS FOR CHANGE ORDERS.

SEAL AROUND ALL WALL PENETRATIONS AIR TIGHT AT, & FILL ANY VOIDS.

INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS & ALL APPLICABLE LISTING REQUIREMENTS.

LEGEND & ABBREVIATIONS

- PIPE SLEEVE
- PIPE TURN UP
- PIPE TURN DOWN (DN)
- ⊗ REDUCED PRESSURE BACKFLOW PREVENTER (RPBP)
- NEW WORK NOTE DESIGNATION
- NFPA NATIONAL FIRE PROTECTION ASSOCIATION

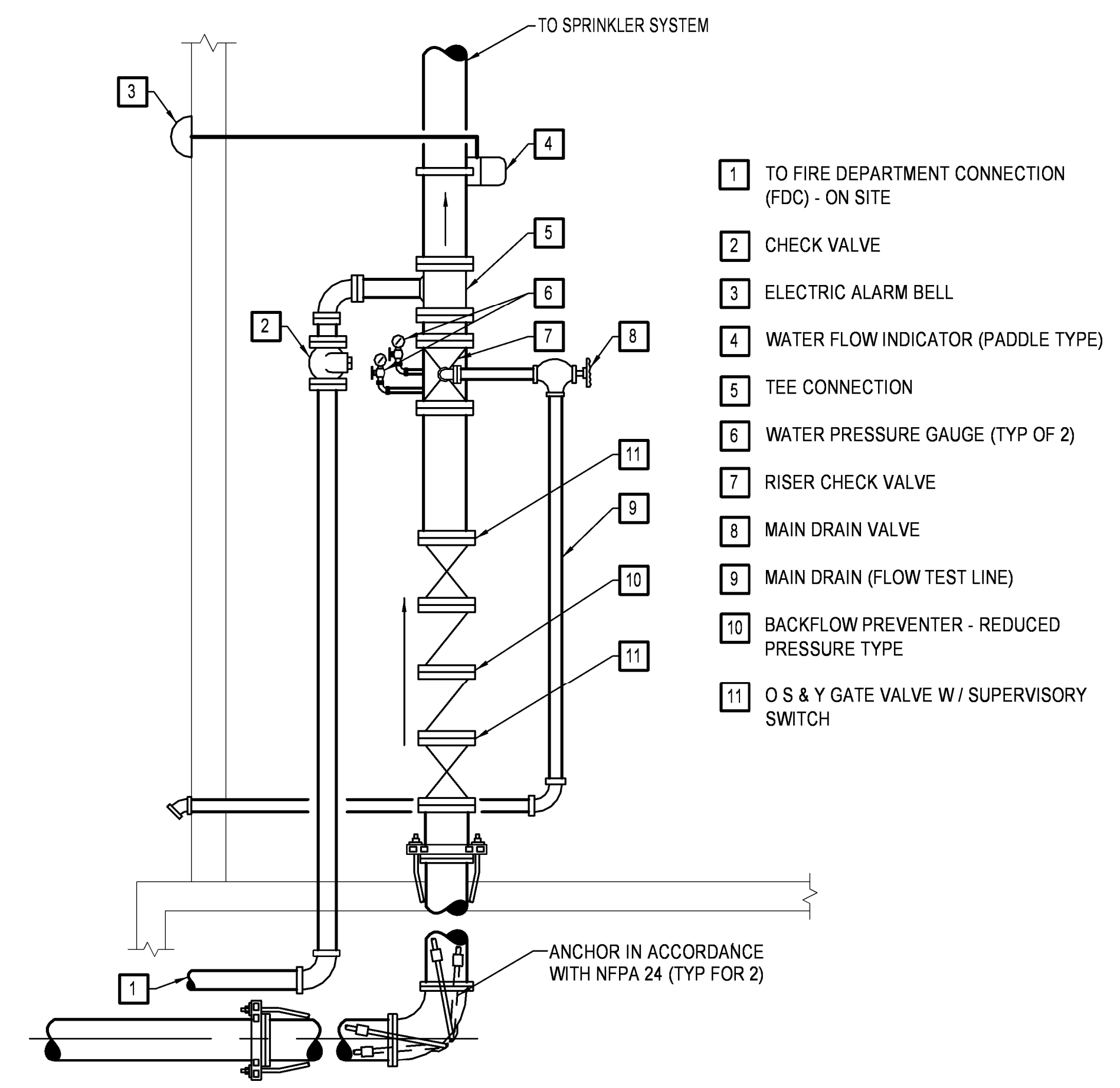
SPRINKLER NOTE:

CONTRACTOR SHALL DESIGN AND PROVIDE A FULLY AUTOMATIC WET PIPE FIRE EXTINGUISHING SPRINKLER SYSTEM TO PROVIDE COMPLETE COVERAGE THROUGHOUT THIS BUILDING. SPRINKLER SYSTEM DESIGN, MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA 13, STATE, AND LOCAL AUTHORITIES. SPRINKLER SYSTEM DESIGN SHALL BE BY HYDRAULIC CALCULATIONS FOR ORDINARY HAZARD OCCUPANCY.

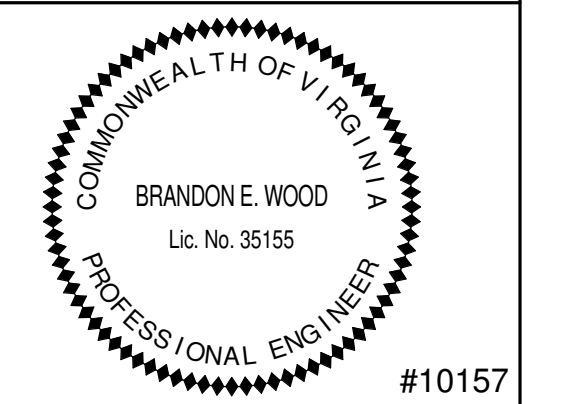
Revisions

No.	Revision	Date
1	VE CHANGES	06.23.11

Drawn By **ray**
Designed By **maj**
Checked By **dbb**



WET PIPE SPRINKLER RISER DETAIL
NO SCALE



Project Number 1990.10b
Date 04.19.2011

Storage Building

St. Mary's Home for Disabled Children

Kempsville Circle
Norfolk, VA

GENERAL NOTES AND LEGEND

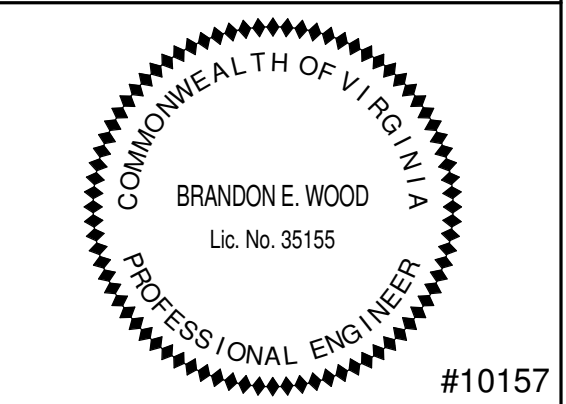
P001



Revisions

No.	Revision	Date

Drawn By: ray
Designed By: maj
Checked By: dbb



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St. Mary's Home for Disabled Children

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Norfolk, VA

FIXTURE PLATES

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SPECIFICATIONS:

- VITREOUS CHINA ADA COMPLIANT FLOOR MOUNTED FLUSH VALVE WATER CLOSET WITH FULLY GLAZED 2" TRAPWAY, ELONGATED SIPHON JET BOWL, 1.6 GALLONS PER FLUSH. FLUSH HANDLE LOCATED ON WIDE SIDE OF STALL.
- CHROME PLATED CAST BRASS EXPOSED ADA COMPLIANT SENSOR OPERATED, HARD WIRED FLUSH VALVE WITH ADJUSTABLE TAILPIECE, TRANSFORMER, SCREWDRIVER ANGLE STOP, & VANDAL RESISTANT STOP CAP. MATERIALS SHALL BE CHLORAMINE RESISTANT. AS MANUFACTURED BY SLOAN.
- WHITE SOLID PLASTIC OPEN FRONT ELONGATED SEAT WITH EXTERNAL CHECK HINGES, INTEGRAL BUMPERS, LESS COVER.

DETAIL BASED ON AMERICAN STANDARD, "MADERA" SERIES

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-1	ADA - FLUSH VALVE WATER CLOSET	INTEGRAL	-	1"	4"	2"	FLOOR

ADA - WATER CLOSET

SPECIFICATIONS:

- VITREOUS CHINA ADA COMPLIANT WALL MOUNTED LAVATORY WITH FRONT OVERFLOW & FAUCET HOLES ON 4" CENTERS & SELF DRAINING DECK.
- CHROME PLATED CAST BRASS SINGLE CONTROL CENTERSET FAUCET POLISH CHROME PLATED FINISH, CERAMIC VALVE, ADA COMPLIANT LEVER HANDLE WITH COLOR INDEX, 0.5 GPM VANDAL RESISTANT AERATING SPRAY OUTLET, LESS POP-UP. AS MANUFACTURED BY CAMBRIDGE BRASS. PROVIDE THERMOSTATIC MIXING VALVE SET AT 110°F MAX (ASSE 1070).
- CHROME FINISH CAST BRASS LOOSE KEY ANGLE STOPS WITH CHROME FINISH RIGID SUPPLY RISERS, OFFSET GRID STRAINER AND ADJUSTABLE "P"-TRAP WITH ANSI AND ADA APPROVED, VINYL MOLDED INSULATION WITH NYLON FASTENER KITS, PAINTED AS DIRECTED BY THE ARCHITECT.
- CONCEALED FLOOR MOUNT SUPPORT. WALL BRACKETS SHALL NOT BE USED.

DETAIL BASED ON AMERICAN STANDARD, "LUCERNE" SERIES

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-2	ADA - WALL MOUNTED LAVATORY	"P"-TRAP	1/2"	1/2"	2"	1-1/2"	WALL MOUNTED

ADA - WALL MOUNTED LAVATORY

SPECIFICATIONS:

- GEL COATED FIBERGLASS TRANSFER SHOWER ENCLOSURE WITH FOLD DOWN SEAT, GRAB BARS, & CURTAIN RODS.
- ADA COMPLIANT PRESSURE BALANCING VALVE WITH HAND SPRAY & SLIDE BAR (SYMMONS 1-25-FSB FIXED HAND SHOWER WITH SLIDE BAR) VALVE TO MEET ASSE 1016 STANDARD

DETAIL BASED ON AQUAGLASS, TRANSFER

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-3	ADA - TRANSFER SHOWER	"P"-TRAP	1/2"	1/2"	2"	1-1/2"	FRAMED ENCLOSURE

ADA - SHOWER

SPECIFICATIONS:

- SOLID, CONTINUOUS MOLDED STONE SINK WITH 4" FAUCET LEDGE.
- WHITE BAKED ENAMEL LEGS WITH LEVELING FEET.
- 2 HANDED SOLID BRASS FAUCET WITH CHROME FINISH, SPOUT WITHOUT HOSE THREADS.
- CHROME FINISH CAST BRASS LOOSE KEY ANGLE STOPS WITH CHROME FINISH RIGID SUPPLY RISERS. GRID STRAINER & ADJUSTABLE "P"-TRAP.

DETAIL BASED ON FIAT, "SERV-A-SINK"

MARK	DESCRIPTION	TRAP	PIPE SIZES				MOUNTING
			HW	CW	WP	VP	
P-4	UTILITY SINK	"P"-TRAP	1/2"	1/2"	2"	1-1/2"	FLOOR

UTILITY SINK

NEW WORK NOTES

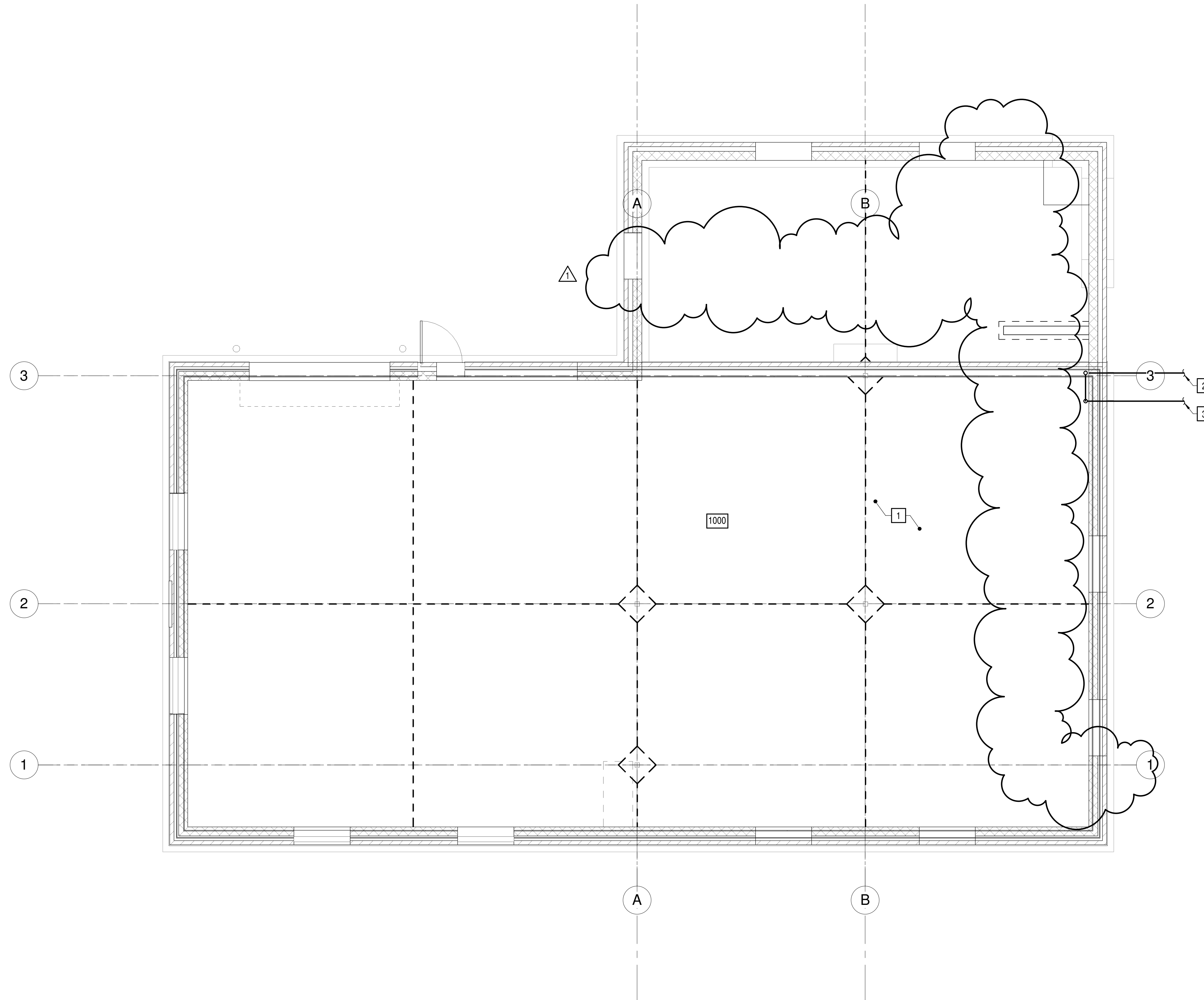
- 1 PROVIDE INTERMEDIATE RACK SPRINKLER HEADS UNDER MEZZANINE
- 2 4" FIRE MAIN REFER TO CIVIL FOR CONTINUATION.
- 3 4" FCD REFER TO CIVIL FOR CONTINUATION.

ROOM SCHEDULE	
ROOM #	ROOM NAME
1000	STORAGE
1010	BATHROOM

Revisions

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1	VE CHANGES	06.23.11

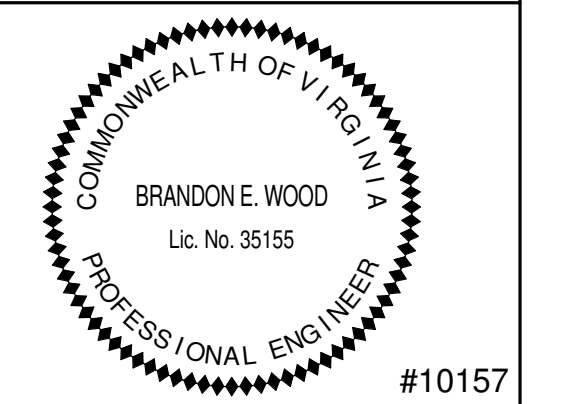
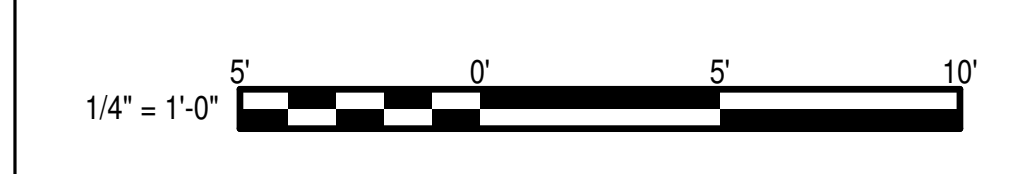
Drawn By: ray
Designed By: maj
Checked By: dbb



PLUMBING NEW WORK FIRST FLOOR PLAN - STORAGE BUILDING
SCALE: 1/4" = 1'-0"

SPRINKLER NOTE:
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GRAPHIC SCALES



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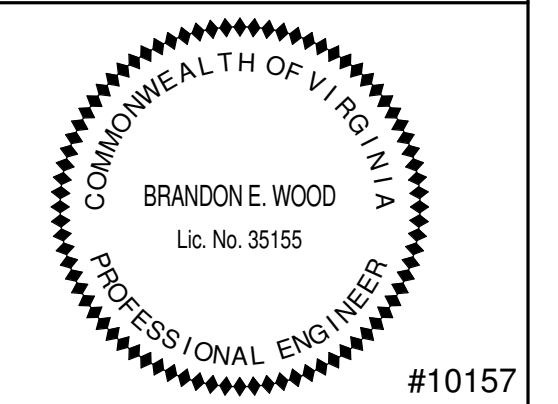
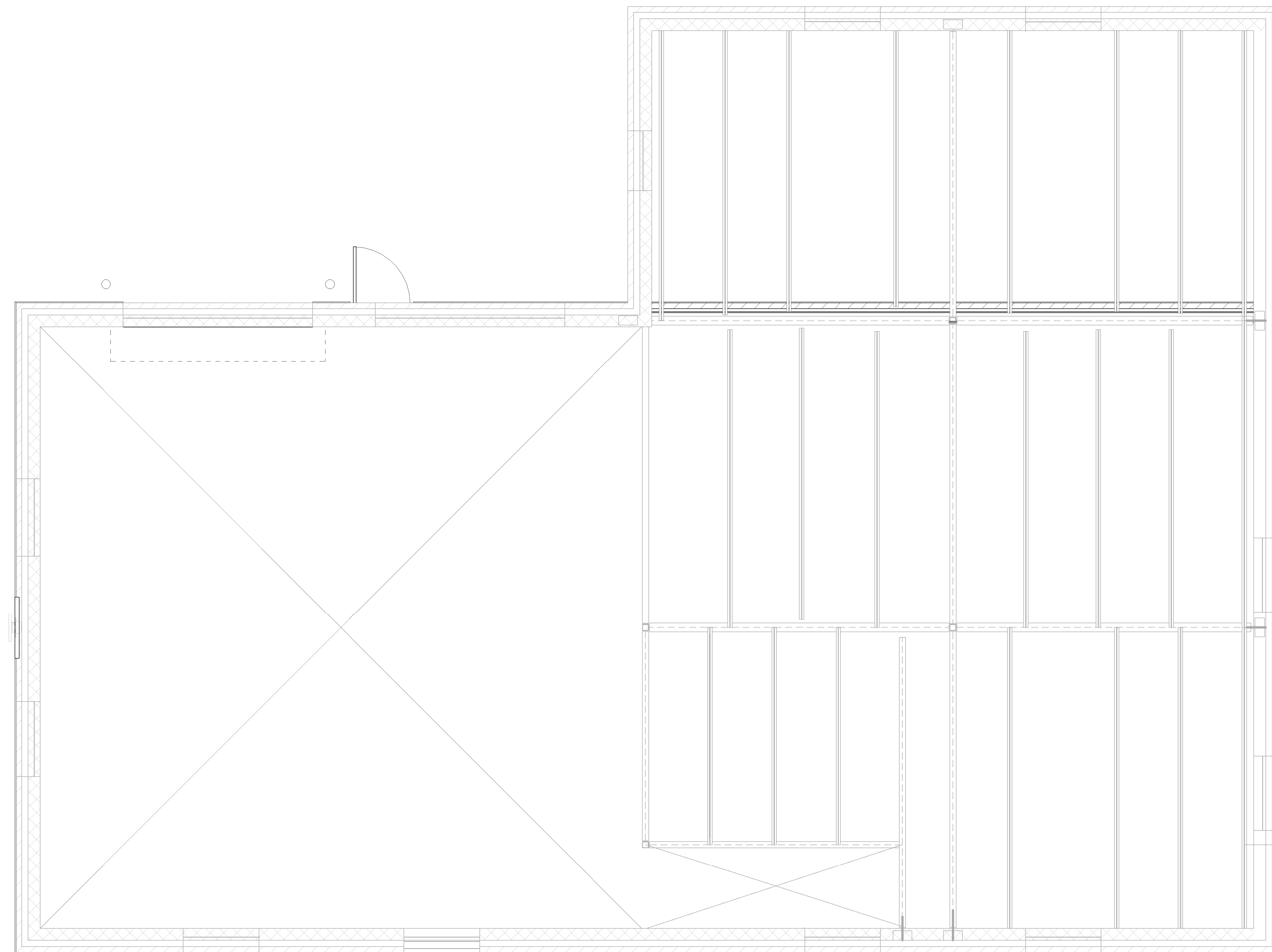
PLUMBING
NEW WORK FIRST
FLOOR PLAN -
STORAGE BUILDING

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Revisions

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Designed By **maj**
Checked By **dbb**



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PLUMBING
NEW WORK
MEZZANINE LEVEL
FLOOR PLAN -
STORAGE BUILDING

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 **PLUMBING NEW WORK MEZZANINE LEVEL FLOOR PLAN - STORAGE BUILDING**
SCALE: 1/4" = 1'-0"

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