

Monona Terrace Roof Garden Restrooms Alteration

1 John Nolen Drive
Madison, WI 53703
Project #2014.41.00

Issued For Bidding

City of Madison Project No. 10914
City of Madison Construction Contract No. 7565

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ARCHITECTURAL

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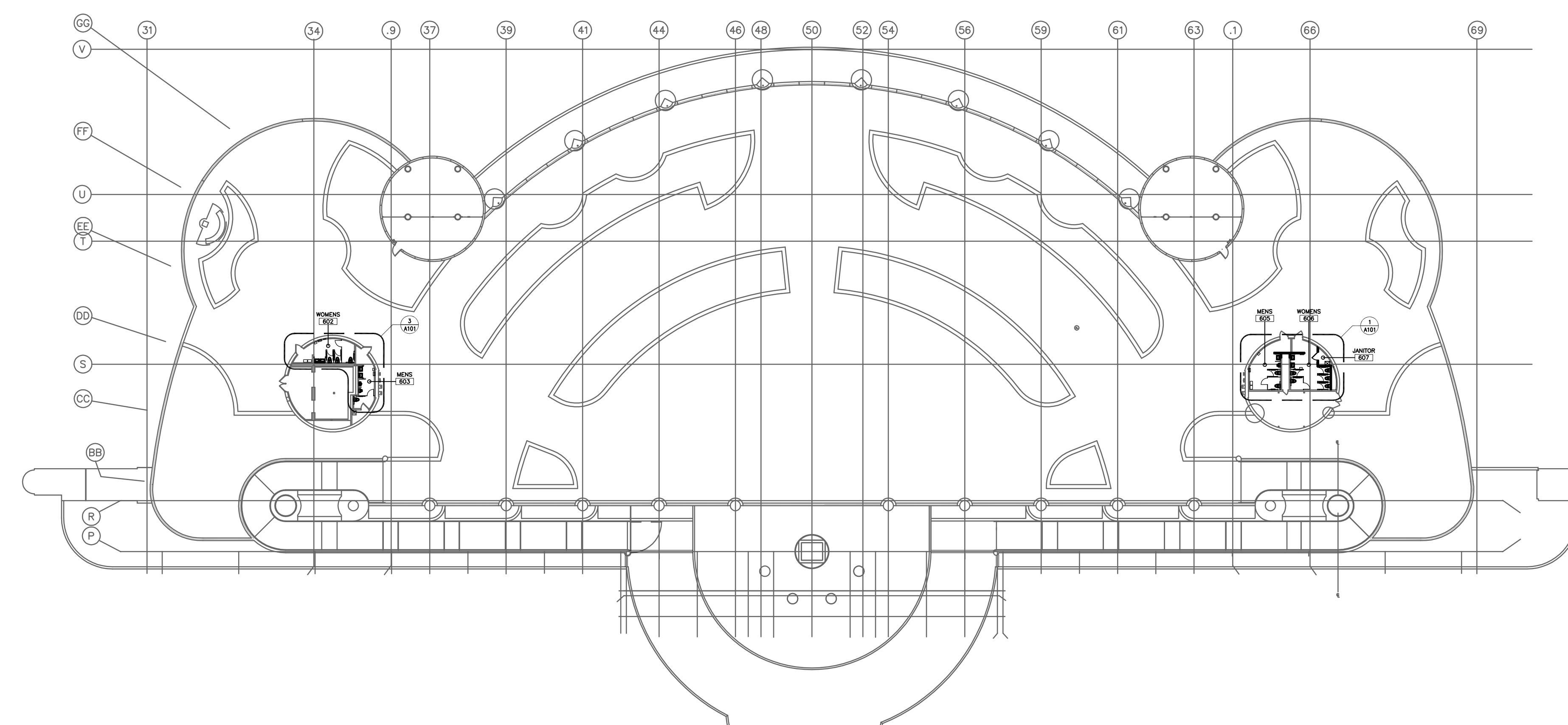
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AREA OF WORK INCLUDES THE EAST AND WEST MENS AND WOMENS RESTROOMS ON THE ROOF GARDEN LEVEL OF MONONA TERRACE

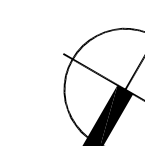
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CODE INFORMATION

Compliance Check	Urinals		Water Closets		Lavatories		Drinking Fountains
	Male	Female	Male	Female	Male	Female	
Number of Existing Provided	3	2	5	3	3		4
Number of New Provided	3	3	8	3	4		4



1 ROOF GARDEN LEVEL - LOCATION PLAN
CD01 1/32" = 1'-0"



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**Monona Terrace
Roof Garden
Restrooms Alteration**

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COVER DRAWING
CD01

ABBREVIATIONS

REFERENCE STANDARDS

Table listing reference standards such as ACI, ADA, AIA, AWS, etc., and their corresponding organizations.

TRADE STANDARDS

Table listing trade standards such as A/E, EC, ELC, FPC, etc., and their corresponding roles.

GENERAL STANDARDS

Table listing general standards such as AB, ABAN, ABC, AC, etc., and their corresponding descriptions.

Main table of abbreviations listing various construction terms and their abbreviations, including CONF, CONN, CONST, etc.

Table listing material abbreviations such as ID, IF, IN, INCAND, etc., and their corresponding material types.

MATERIAL LEGEND

Table listing material legends such as EARTH, GRANULAR FILL, GROUT, MORTAR & PLASTER, etc., with corresponding symbols.

MOUNTING HEIGHTS

Table listing mounting heights for various fixtures like TOILET PAPER DISPENSER, EYE WASH, etc., with standard and barrier-free elevations.

MOUNTING HEIGHTS

Table listing mounting heights for various fixtures like BABY CHANGING STATION, EYE WASH, SHELF, etc., with standard and barrier-free elevations.

GENERAL NOTES

Table listing general notes regarding interior partitions, dimensions, and installation requirements.



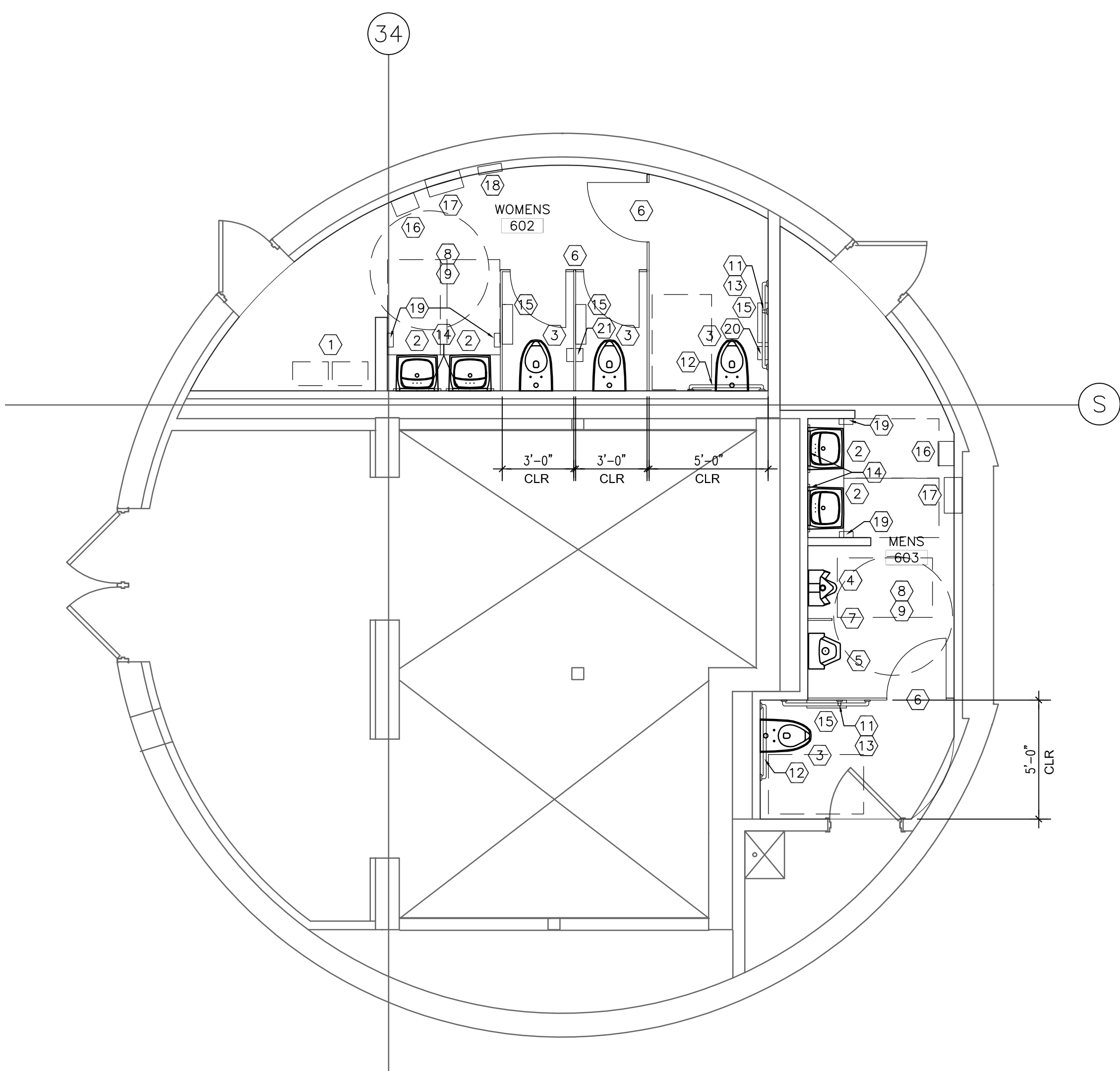
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Monona Terrace Roof Garden Restrooms Alteration Madison, Wisconsin Project # 2014.41.00

Table with columns: Date, Issuance/Revisions, Symbol

ABBREVIATIONS, NOTES AND SYMBOLS

A001

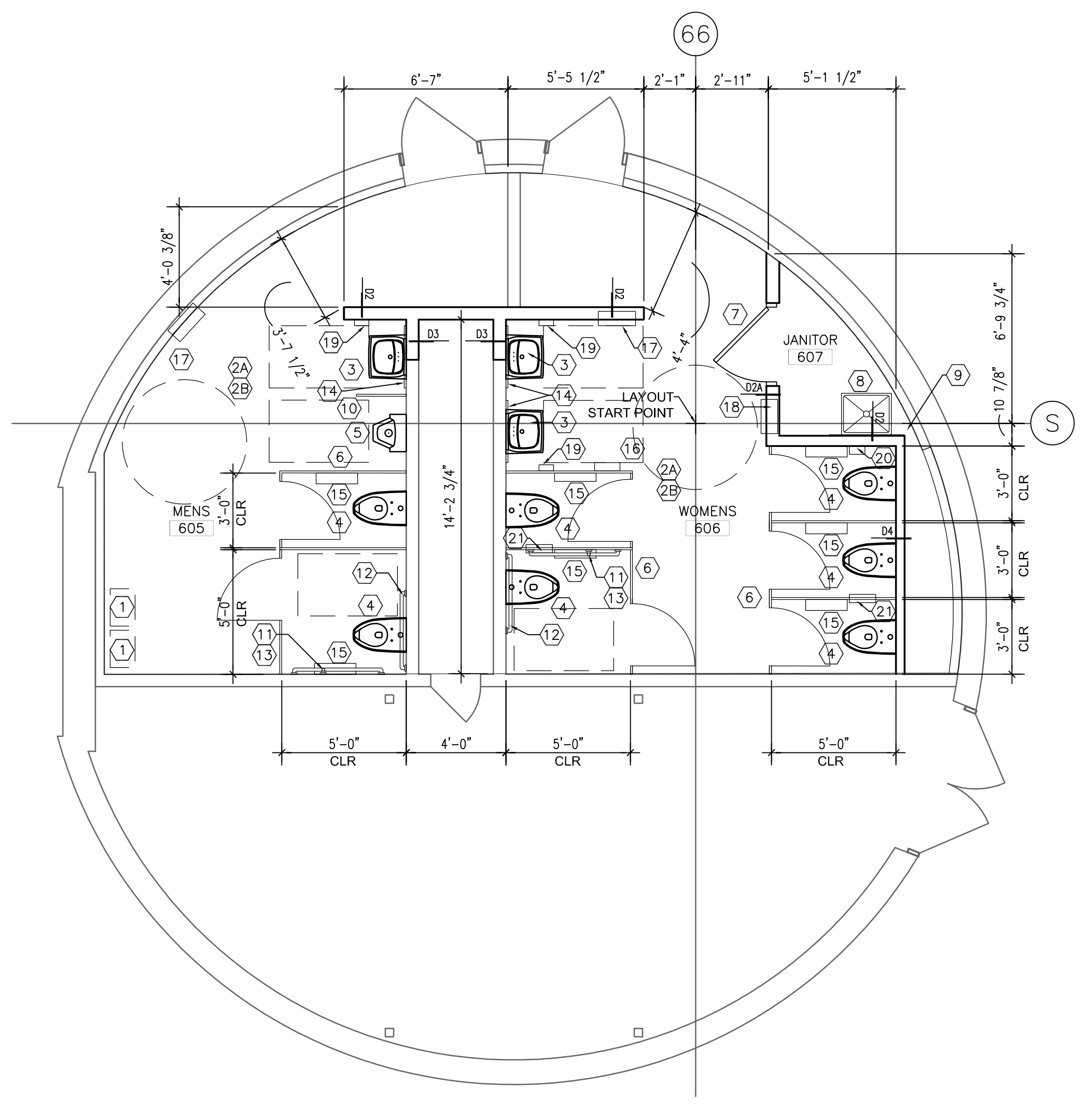


3 EAST RESTROOM PLAN
A101 1/4" = 1'-0"

FIELD VERIFY ALL DIMENSIONS WHICH ARE RELATED TO EXISTING CONDITIONS

EAST RESTROOM NOTES

- 1 SALVAGED WALL MOUNTED STORAGE CABINET FOR RELOCATION
 - 2 NEW WALL MOUNTED LAVATORY
 - 3 NEW WALL MOUNTED TOILET
 - 4 NEW WALL URINAL
 - 5 NEW FLOOR MOUNTED URINAL
 - 6 NEW CEILING HUNG TOILET PARTITIONS MATCH EXISTING LAYOUT
 - 7 WALL MOUNTED URINAL PARTITION
 - 8 NEW FLOOR AND WALL TILE
 - 9 PAINT EXISTING WALLS & CEILINGS
- TOILET ACCESSORY NOTES**
- 11 18" SS GRAB BAR - VERTICAL BOBRICK B-5806 X 18
 - 12 36" SS GRAB BAR - HORIZONTAL BOBRICK B-5806 X 36
 - 13 42" SS GRAB BAR - HORIZONTAL BOBRICK B-5806 X 42
 - 14 WALL MOUNTED MIRROR BOBRICK B-165 2436
 - 15 TOILET PAPER DISPENSER BOBRICK B-2892 (OFC)
 - 16 PAPER TOWEL DISPENSER TORK DISP H1 INTUITN 309605
 - 17 RECESSED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE BOBRICK B-4394 (OFC)
 - 18 SANITARY NAPKIN DISPENSER BOBRICK B-4706-2
 - 19 WALL MOUNTED SOAP DISPENSER BOBRICK CONTURA B-4112
 - 20 SURFACE MOUNTED SANITARY NAPKIN DISPOSAL RECEPTACLE BOBRICK B-270
 - 21 PARTITION MOUNTED DOUBLE SIDED SANITARY NAPKIN DISPOSAL RECEPTACLE BOBRICK B-4354



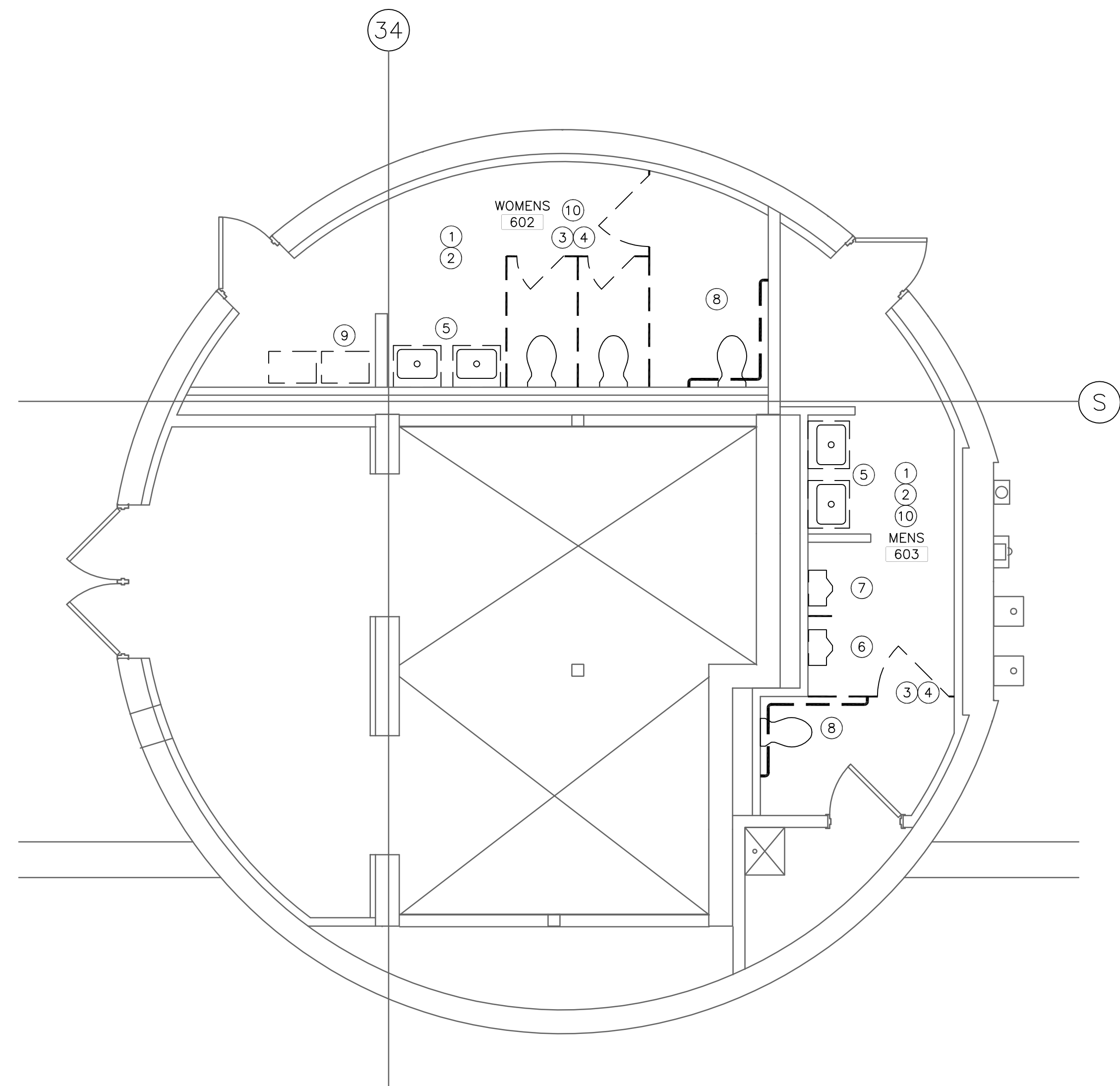
1 WEST RESTROOM PLAN
A101 1/4" = 1'-0"

FIELD VERIFY ALL DIMENSIONS WHICH ARE RELATED TO EXISTING CONDITIONS

WEST RESTROOM NOTES

- 1 SALVAGED WALL MOUNTED STORAGE CABINET FOR RELOCATION
 - 2A NEW FLOOR & WALL TILE
 - 2B PAINT EXISTING WALLS & NEW CEILING
 - 3 NEW WALL MOUNTED LAVATORY
 - 4 NEW WALL MOUNTED TOILET
 - 5 NEW FLOOR MOUNTED URINAL
 - 6 NEW CEILING HUNG TOILET PARTITIONS AND SUPPORTING STRUCTURE. SEE DETAIL 6/A102
 - 7 REUSE EXISTING HM DOOR AND FRAME
 - 8 NEW SERVICE SINK AND WALL TILE. NEW WALL TILE 5' TALL BY 3' WIDE CENTERED ON SERVICE SINK.
 - 9 MAINTAIN A 5" SPACE BETWEEN NEW PARTITION AND THE EXISTING EXTERIOR WALL FOR AIR CIRCULATION
 - 10 WALL MOUNTED URINAL PARTITION
- TOILET ACCESSORY NOTES**
- 11 18" SS GRAB BAR - VERTICAL BOBRICK B-5806 X 18
 - 12 36" SS GRAB BAR - HORIZONTAL BOBRICK B-5806 X 36
 - 13 42" SS GRAB BAR - HORIZONTAL BOBRICK B-5806 X 42
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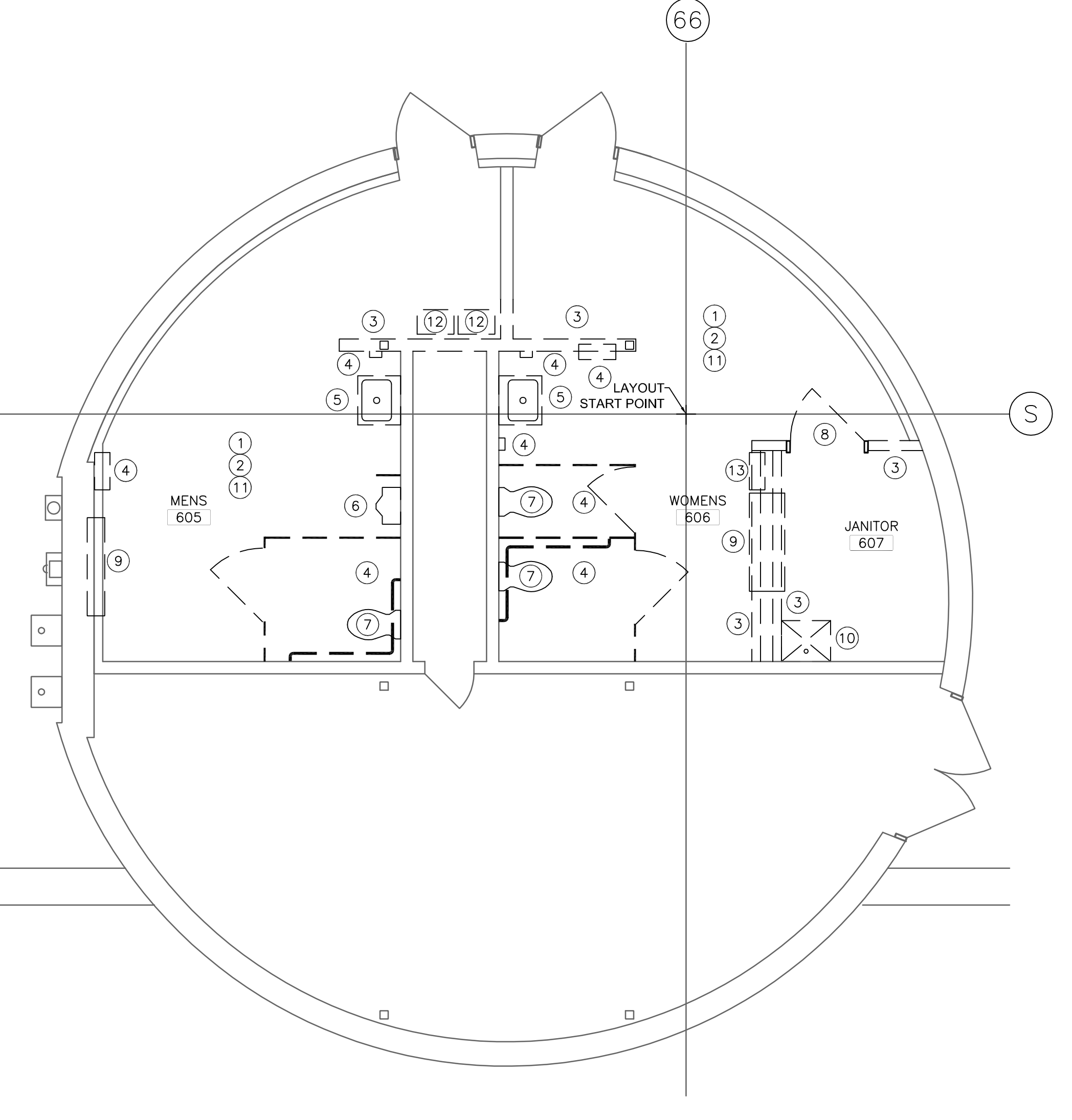
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4 EAST RESTROOM DEMOLITION PLAN
A101 1/4" = 1'-0"

EAST RESTROOM DEMOLITION NOTES

- 1 REMOVE EXISTING TILE FLOORING AND PREP FLOOR FOR NEW TILE FLOORING
- 2 REMOVE EXISTING WALL TILE WAINSCOT AND GWB BACKER. PROVIDE NEW GWB BACKER AND PREP WALL FOR NEW WALL TILE WAINSCOT.
- 3 REMOVE ALL EXISTING TOILET PARTITIONS
- 4 REMOVE ALL EXISTING TOILET ACCESSORIES
- 5 REMOVE EXISTING WALL MOUNTED LAVATORIES
- 6 REMOVE EXISTING FLOOR MOUNTED URINAL
- 7 REMOVE EXISTING WALL MOUNTED URINAL
- 8 REMOVE EXISTING WALL MOUNTED TOILETS
- 9 REMOVE AND PROTECT WALL MOUNTED MANUFACTURED STORAGE CABINETS FOR REINSTALLATION
- 10 EXISTING GWB CEILING & GWB LIGHT COVE TO REMAIN.



2 WEST RESTROOM DEMOLITION PLAN
A101 1/4" = 1'-0"

WEST RESTROOM DEMOLITION NOTES

- 1 REMOVE EXISTING TILE FLOORING AND PREP FLOOR FOR NEW TILE FLOORING
- 2 REMOVE EXISTING WALL TILE WAINSCOT AND GWB BACKER. PROVIDE NEW GWB BACKER & PREP WALL FOR NEW WALL TILE.
- 3 REMOVE GWB WALL PARTITION
- 4 REMOVE ALL EXISTING TOILET PARTITIONS AND TOILET ACCESSORIES.
- 5 REMOVE EXISTING WALL MOUNTED LAVATORY.
- 6 REMOVE EXISTING FLOOR MOUNTED URINAL AND PATCH FLOOR
- 7 REMOVE EXISTING WALL MOUNTED TOILET
- 8 REMOVE EXISTING HM DOOR AND FRAME AND PROTECT FOR REUSE
- 9 REMOVE EXISTING CABINET UNIT HEATER.
- 10 REMOVE EXISTING MOP BASIN, WALL TILE, FAUCET AND ASSOCIATED PLUMBING. PATCH AND REPAIR GWB BEHIND REMOVED WALL TILE AND PREP WALL FOR NEW WALL TILE WAINSCOT.
- 11 REMOVE EXISTING SUSPENDED GWB CEILING & LIGHT COVE, AND MEP FIXTURES WITHIN.
- 12 REMOVE AND PROTECT WALL MOUNTED MANUFACTURED STORAGE CABINETS FOR REINSTALLATION
- 13 REMOVE RECESSED SANITARY NAPKIN DISPENSER

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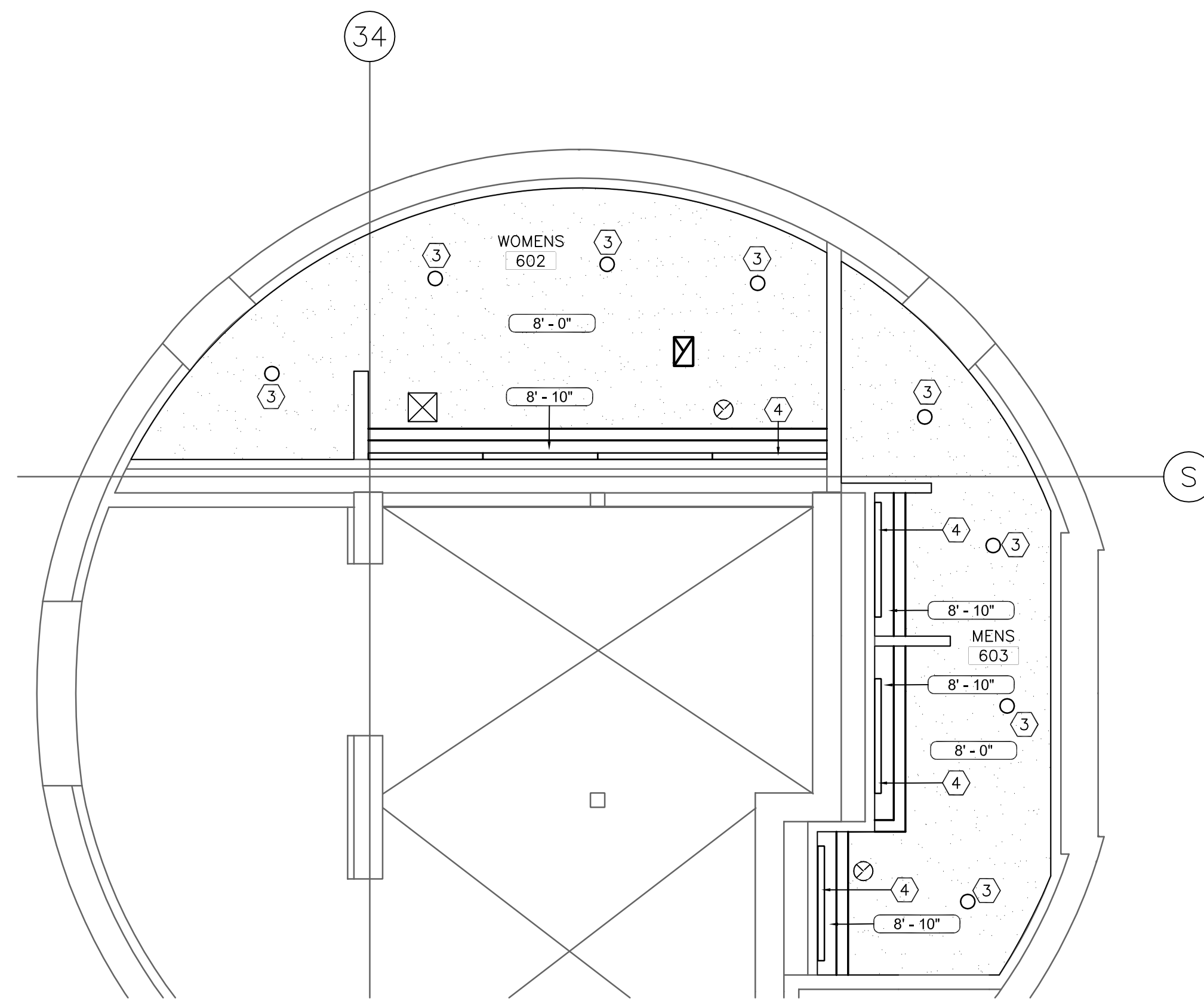
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**FLOOR AND
DEMOLITION PLANS**

A101

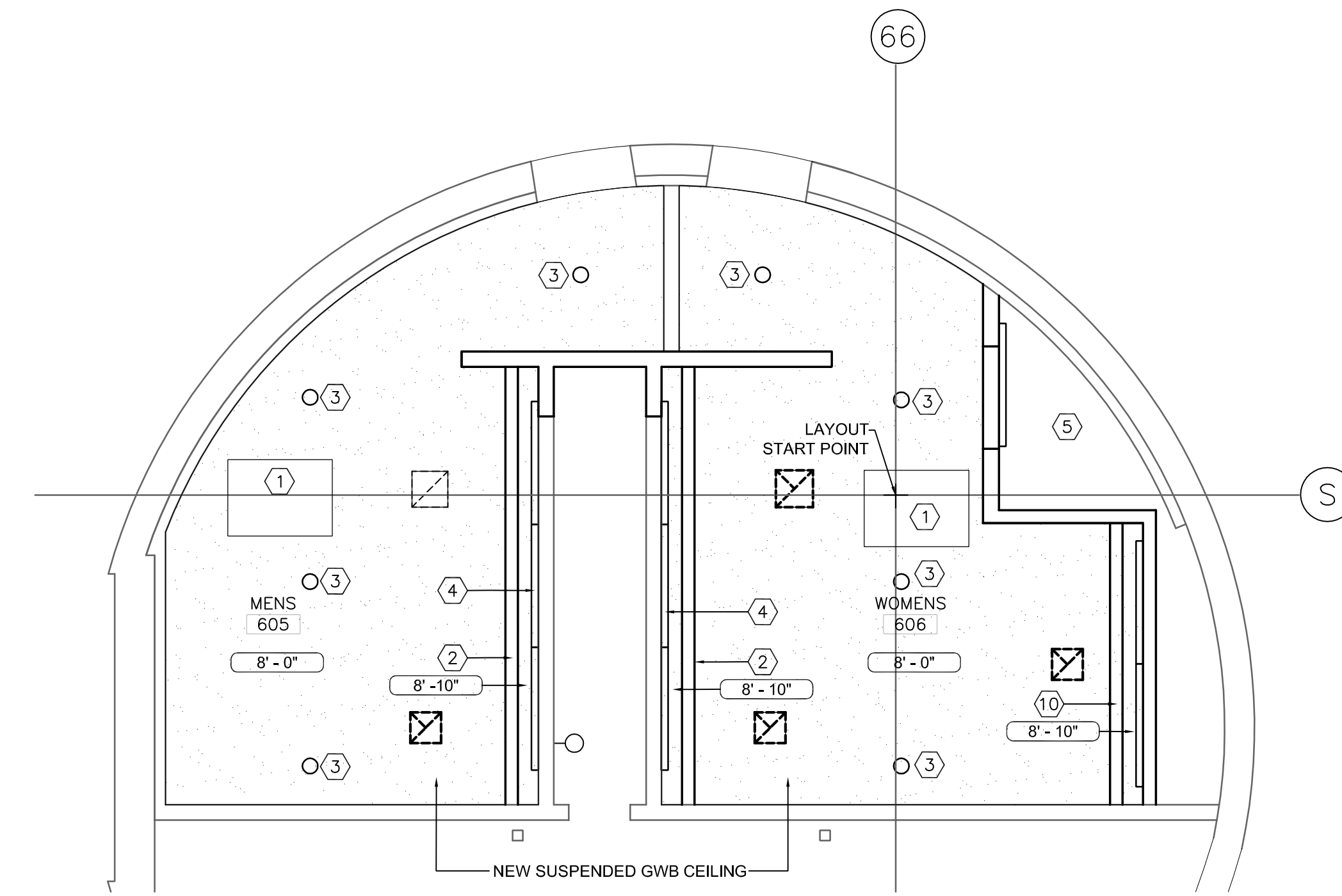


9 EAST RESTROOM REFLECTED CEILING PLAN
A102 1/4" = 1'-0"

FIELD VERIFY ALL DIMENSIONS WHICH ARE RELATED TO EXISTING CONDITIONS SEE MECHANICAL & ELECTRICAL DRAWINGS FOR EQUIPMENT AND FIXTURE TYPES AND SCHEDULES

REFLECTED CEILING PLAN NOTES

- ① NOT USED
- ② NOT USED
- ③ NEW RECESSED LIGHTING FIXTURE
- ④ NEW LIGHTING FIXTURE

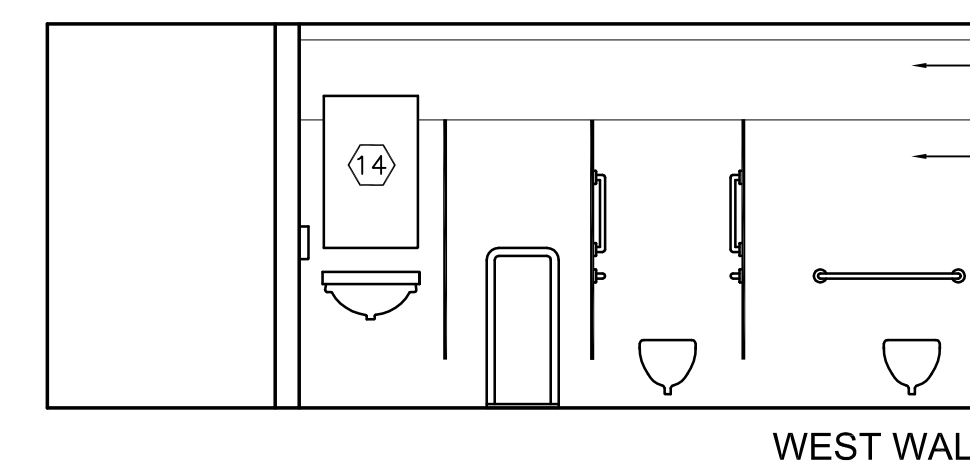


1 WEST RESTROOM REFLECTED CEILING PLAN
A102 1/4" = 1'-0"

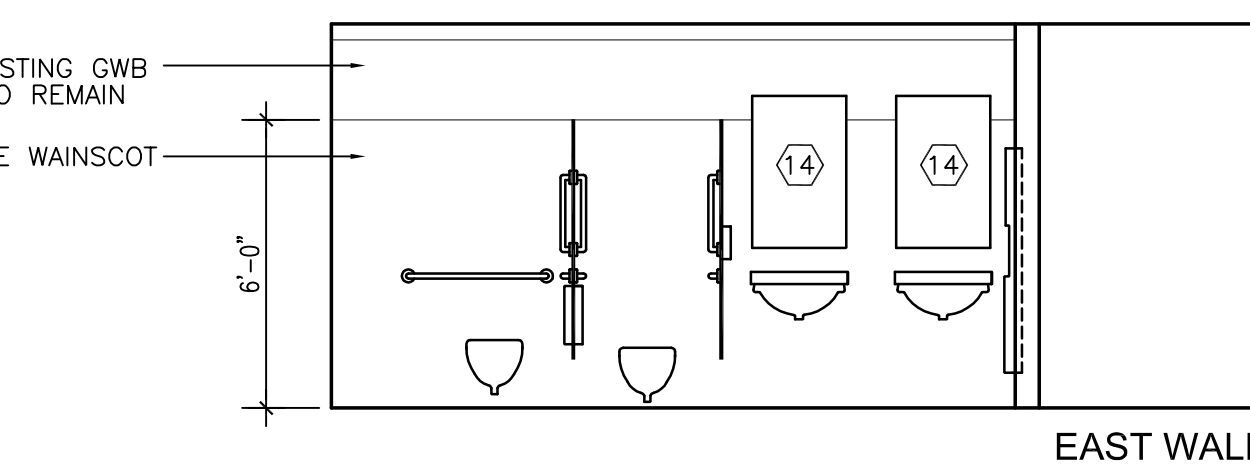
FIELD VERIFY ALL DIMENSIONS WHICH ARE RELATED TO EXISTING CONDITIONS SEE MECHANICAL & ELECTRICAL DRAWINGS FOR EQUIPMENT AND FIXTURE TYPES AND SCHEDULES

REFLECTED CEILING PLAN NOTES

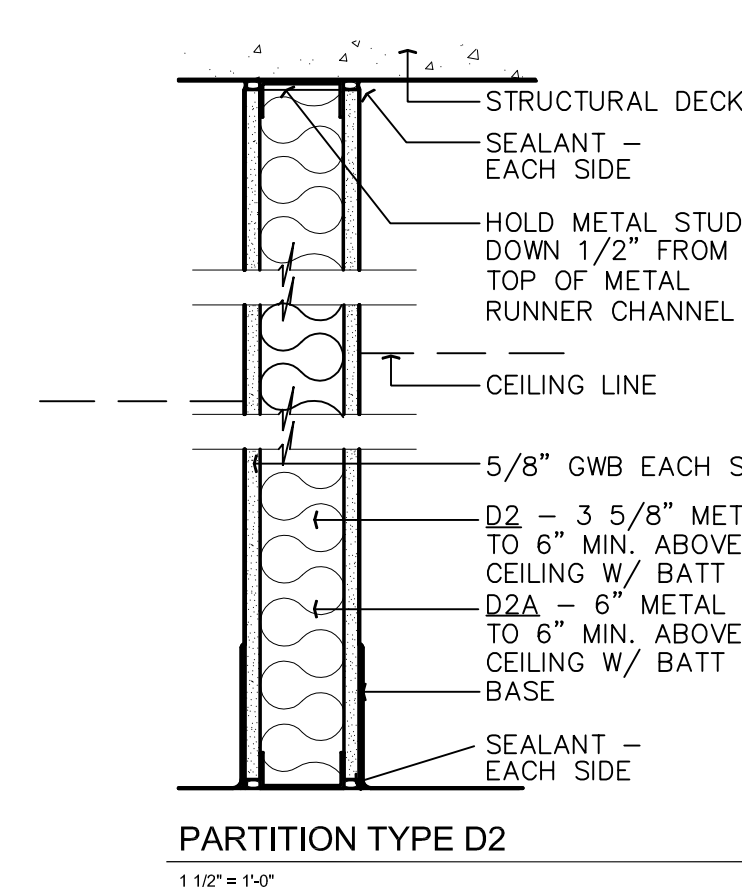
- ① NOT USED
- ② NOT USED
- ③ NEW RECESSED LIGHTING FIXTURE
- ④ NEW LIGHTING FIXTURE



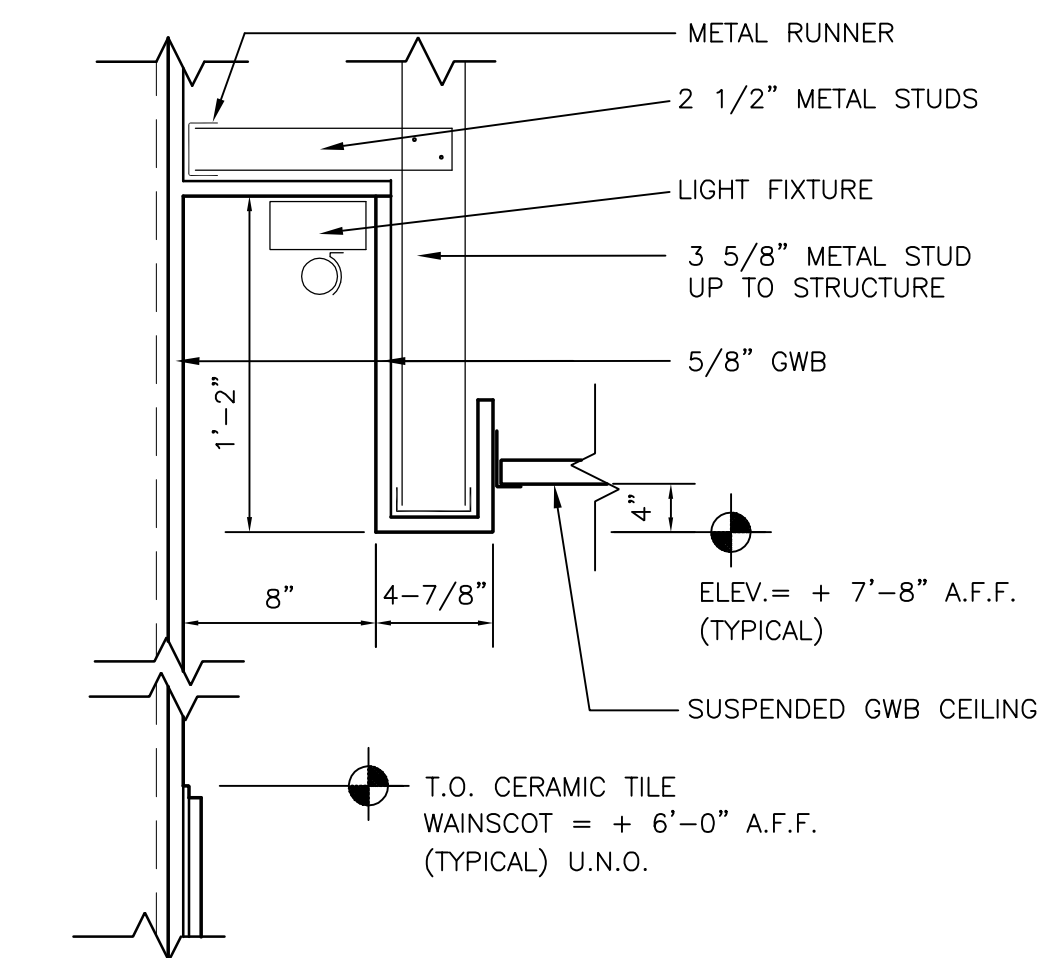
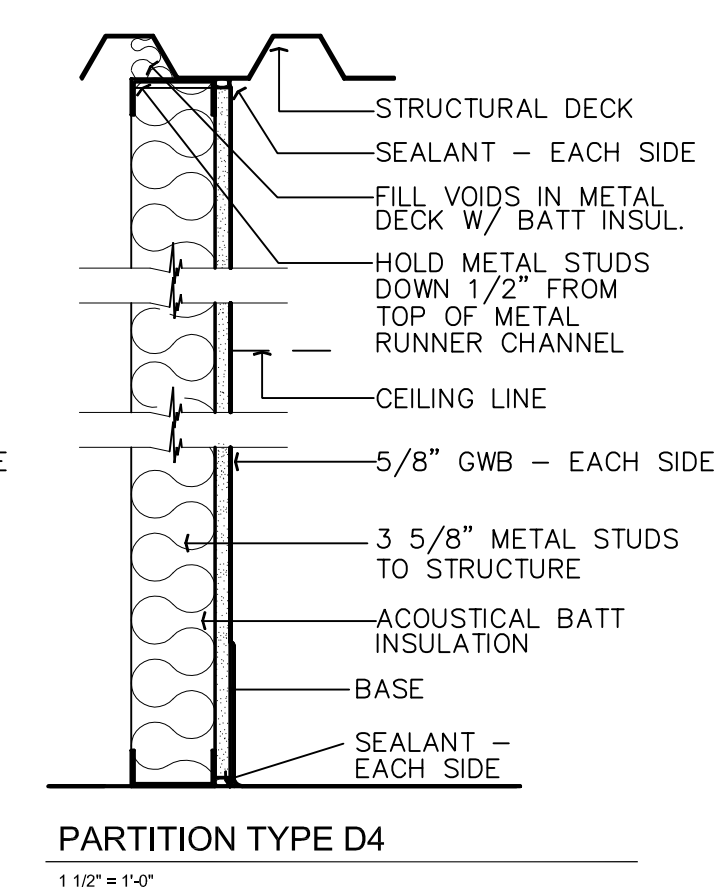
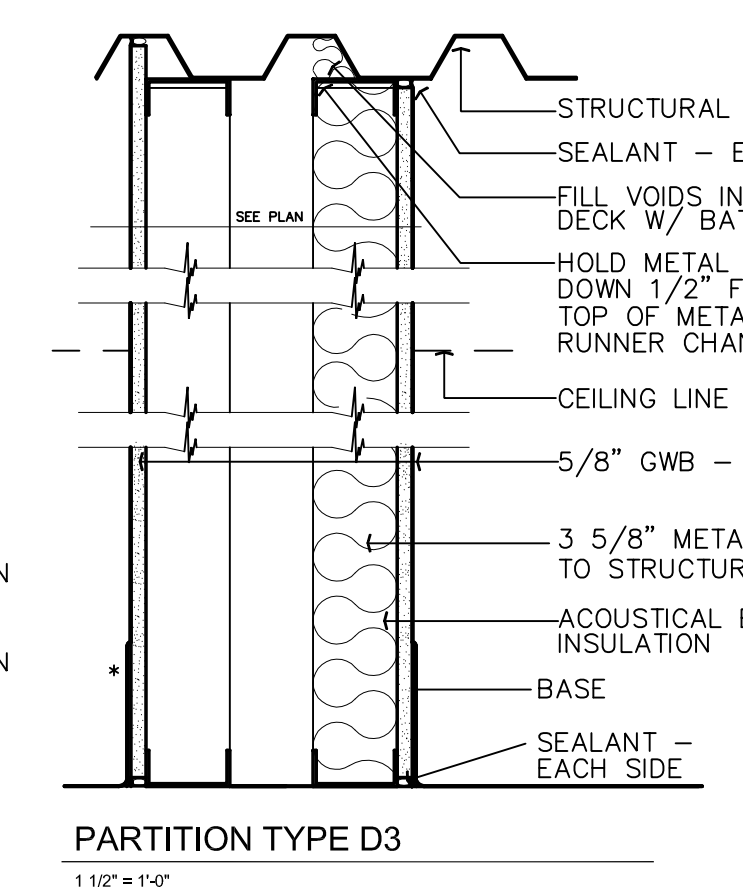
3 WEST MENS RESTROOM ELEVATION
A102 1/4" = 1'-0"



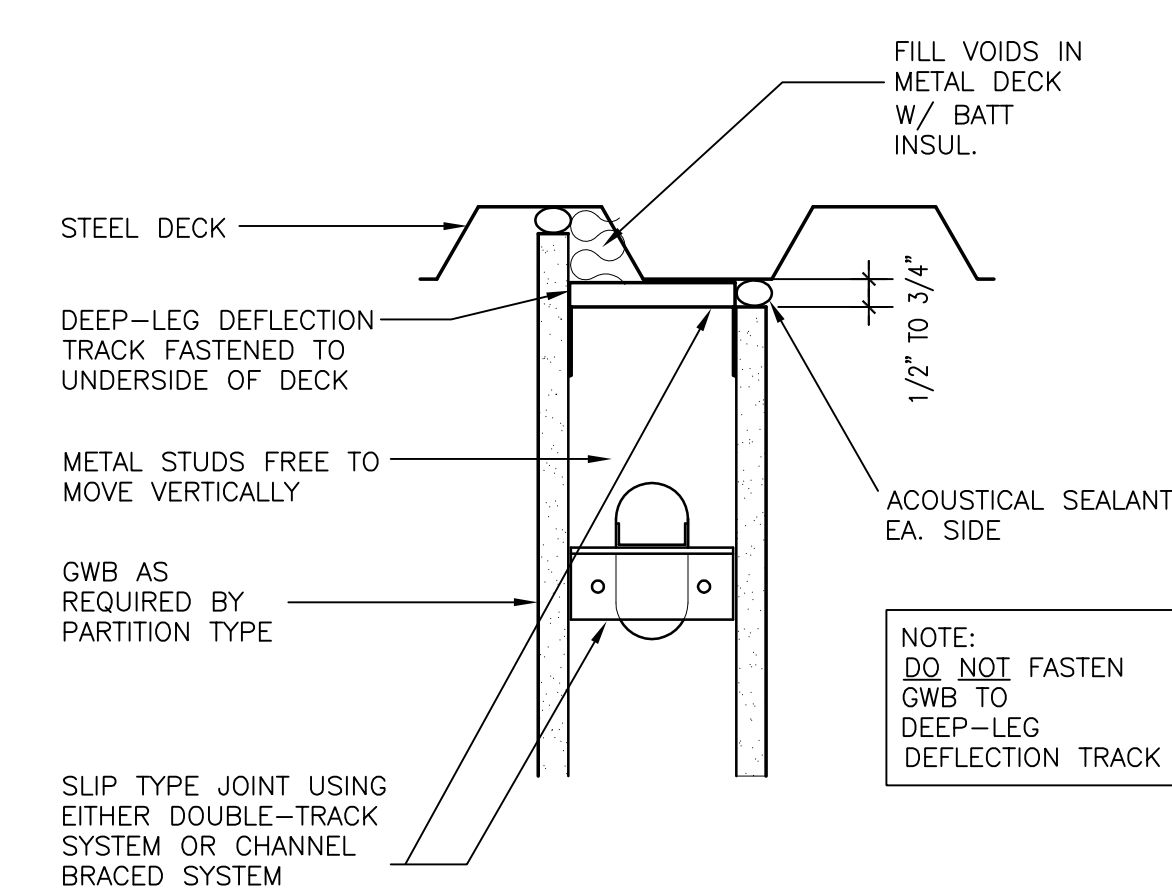
2 WEST WOMENS RESTROOM ELEVATION
A102 1/4" = 1'-0"



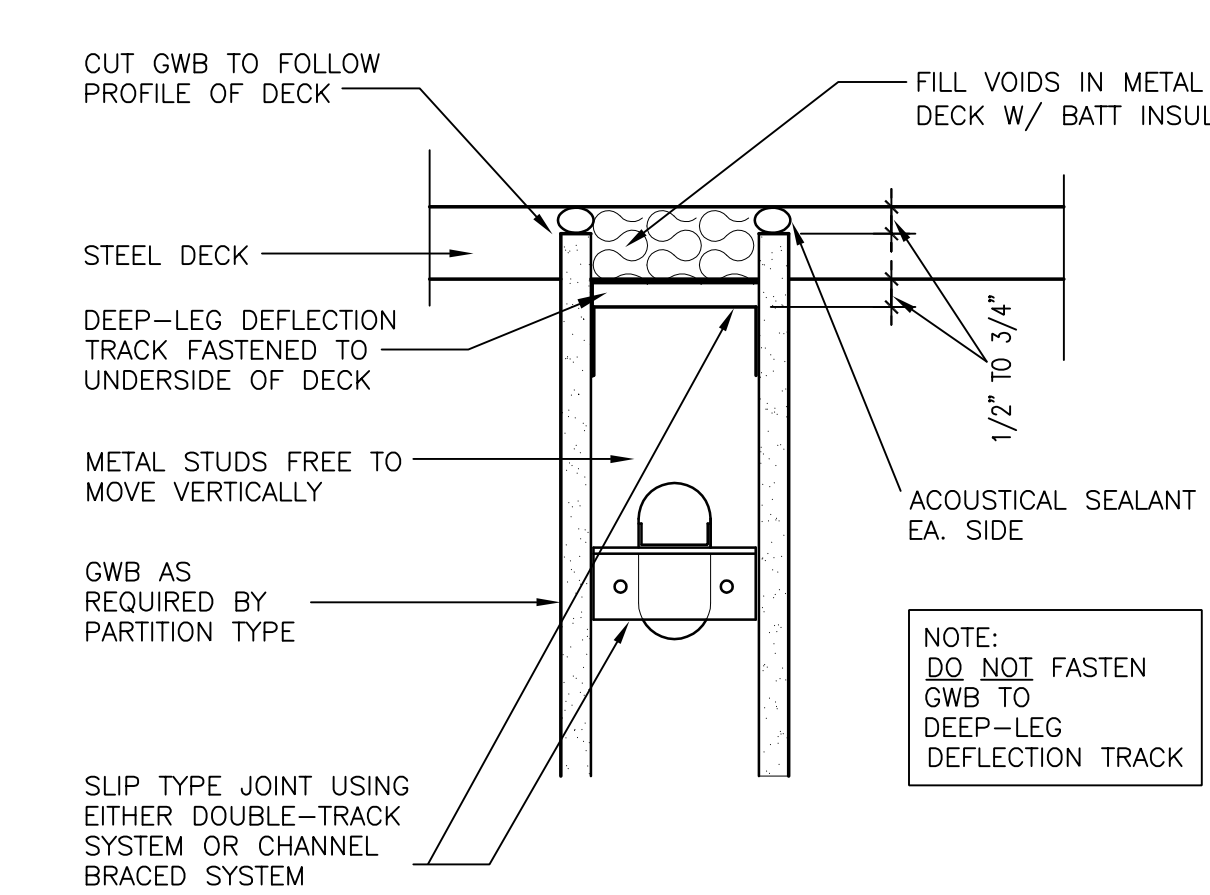
5 PARTITION TYPES
A102 1 1/2" = 1'-0"



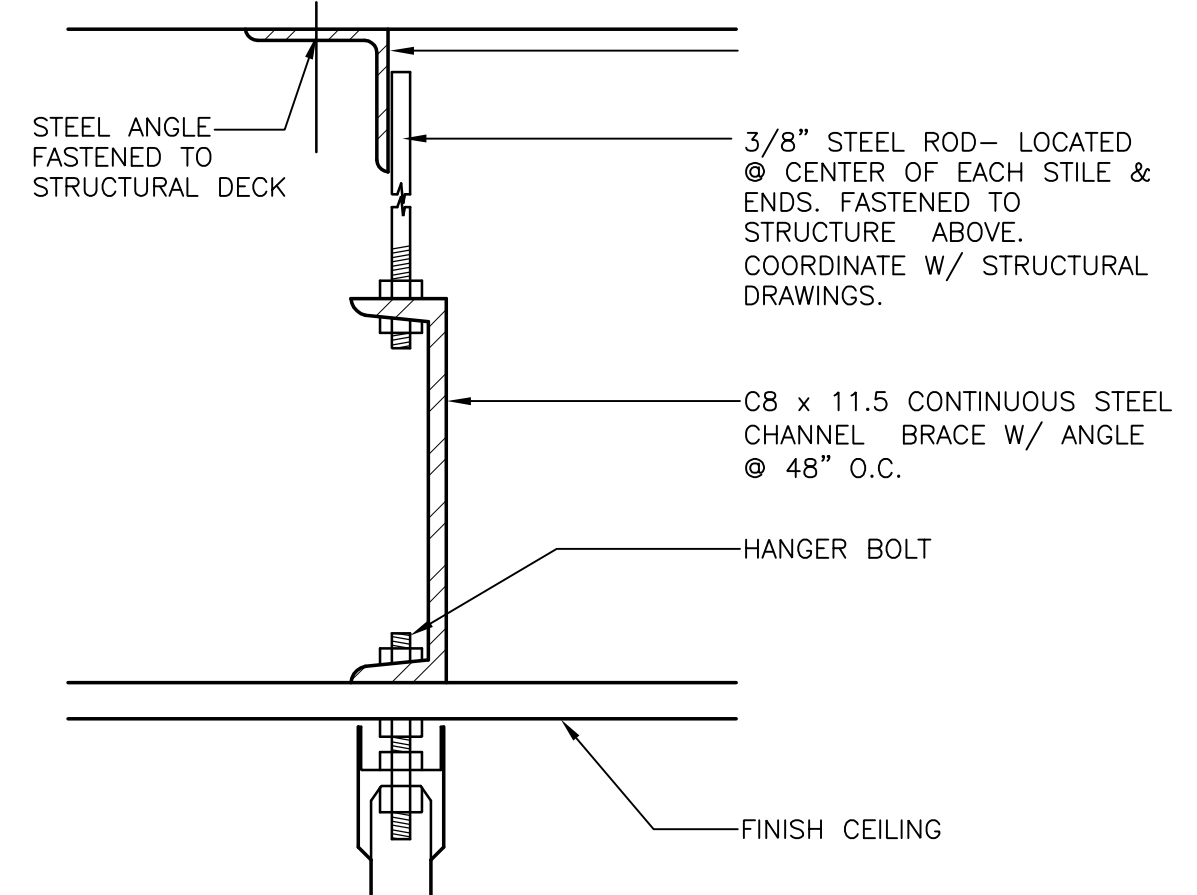
4 CEILING COVE DETAIL
A102 1 1/2" = 1'-0"



8 SLIP JOINT AT GYP. BD. PARTITION
A102 3" = 1'-0"



7 SLIP JOINT AT GYP. BD. PARTITION
A102 3" = 1'-0"



6 TOILET PARTITION SUPPORT DETAIL
A102 3" = 1'-0"

Notes: _____

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**REFLECTED CEILING PLANS,
ELEVATIONS, PARTITION
TYPES AND DETAILS**

FIRE PROTECTION GENERAL NOTES:

1. FIRE PROTECTION PIPE ROUTING IS SHOWN FOR GENERAL LAYOUT. DETERMINE EXACT NUMBER OF SPRINKLERS, PIPE SIZING, AND PIPE ROUTING.
2. CENTER SPRINKLERS IN CEILING TILES IN BOTH DIRECTIONS IN ALL AREAS. IN AREAS WITH 2'x4' CEILING TILES CENTERING USING A 2'x2' CEILING PATTERN IS ACCEPTABLE.

MECHANICAL GENERAL NOTES:

- THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, VENTILATION, PIPING AND TEMPERATURE CONTROL.
1. DRAWINGS SHOWING LOCATIONS OF EQUIPMENT, DUCTWORK, PIPING, ETC., ARE DIAGRAMMATIC AND MAY NOT ALWAYS REFLECT EXACT INSTALLATION CONDITIONS. DRAWINGS SHOW THE GENERAL ARRANGEMENT OF DUCTWORK, PIPING, EQUIPMENT, ETC., AND MAY NOT INCLUDE ALL OFFSETS AND FITTINGS REQUIRED FOR COMPLETE INSTALLATION. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONSTRUCTION AND THE WORK OF OTHERS WILL PERMIT.
 2. DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS AND CLEARANCES FROM ARCHITECTURAL, STRUCTURAL, SUBMITTALS AND OTHER APPROPRIATE DRAWINGS OR PHYSICALLY AT SITE. REVIEW ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES.
 3. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO PROVIDE CLEARANCES REQUIRED FOR OPERATION, MAINTENANCE, CODE COMPLIANCE, AND TO VERIFY NON-INTERFERENCE WITH OTHER WORK. DO NOT FABRICATE PRIOR TO VERIFICATION OF NECESSARY CLEARANCES FOR ALL TRADES. BRING ANY INTERFERENCES OR CONFLICTS TO THE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH FABRICATION OR EQUIPMENT ORDERS.
 4. REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
 5. ANY CHANGES REQUIRED TO ELIMINATE CONFLICTS OR THAT RESULT FROM A FAILURE TO COORDINATE SHALL BE MADE BY THE CONTRACTOR WITHOUT ADDITIONAL COST OR EXPENSE TO OTHERS.
 6. EACH CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH ELECTRICAL CHANGES REQUIRED FOR EQUIPMENT PROPOSED THAT DIFFERS FROM THE BASIS OF DESIGN. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF ALL CEILING MOUNTED DEVICES, OTHER THAN SPRINKLERS.
 7. EACH CONTRACTOR IS RESPONSIBLE FOR DAMAGE CAUSED BY THEIR ACTIONS TO WALLS, FLOORS, CEILINGS, AND ROOFS. THE CONTRACTOR WHOSE WORK CAUSES DAMAGE IS RESPONSIBLE FOR PATCHING TO MATCH ORIGINAL CONSTRUCTION, FIRE RATING, AND FINISH.
 8. IN AREAS WITH DRYWALL CEILINGS COORDINATE LOCATIONS OF ACCESS PANELS WITH THE GC FOR ACCESS TO VALVES, DUCTWORK ACCESSORIES, DAMPERS, ETC. COORDINATE PANEL TYPE AND COLOR WITH ARCHITECT. NOTIFY THE GC OF THE REQUIRED ACCESS PANELS PRIOR TO BIDDING.
 9. CALK ALL PIPE AND DUCT PENETRATIONS OF FULL HEIGHT NON-FIRE RATED WALL, PARTITION, FLOOR, AND ROOF ASSEMBLIES. THIS IS ESSENTIAL TO PREVENT NOISE TRANSMISSION FROM ONE ROOM TO ANOTHER AND TO PROVIDE THE DESIRED NO. LEVELS WITHIN ROOMS.
 10. WHERE PIPES AND DUCTS ARE SHOWN TO PENETRATE FLOORS, PROVIDE SLEEVED OPENINGS WITH THE TOP EDGE RAISED ABOVE FLOOR SURFACE IN ACCORDANCE WITH ALL RELEVANT SPEC. SECTIONS. SEAL SLEEVE PERIMETER TO BE WATER TIGHT.
 11. EQUIPMENT SIZES AND SERVICE CLEARANCE REQUIREMENTS VARY BETWEEN DIFFERENT MANUFACTURERS. CONSULT APPROVED SHOP DRAWINGS FOR EQUIPMENT SIZES AND REQUIRED SERVICE CLEARANCES. COORDINATE WITH LAYOUT OF EQUIPMENT PADS, PIPING, DUCTWORK, ETC.
 12. DO NOT BLOCK TUBE PULL OR EQUIPMENT SERVICE CLEARANCES.
 13. MAINTAIN MINIMUM 3'-6" CLEARANCE IN FRONT OF ALL ELECTRICAL PANELS, MOTOR STARTERS, SWITCHES, AND DISCONNECTS.
 14. DO NOT SUPPORT EQUIPMENT, PIPING, OR DUCTWORK FROM METAL DECKING OR OTHER NON-STRUCTURAL BUILDING ELEMENTS. ANCHORS EMBEDDED IN CONCRETE SHALL BE CRACKED CONCRETE APPROVED IN ACCORDANCE WITH SPECIFICATIONS.

MECHANICAL RENOVATION NOTES:

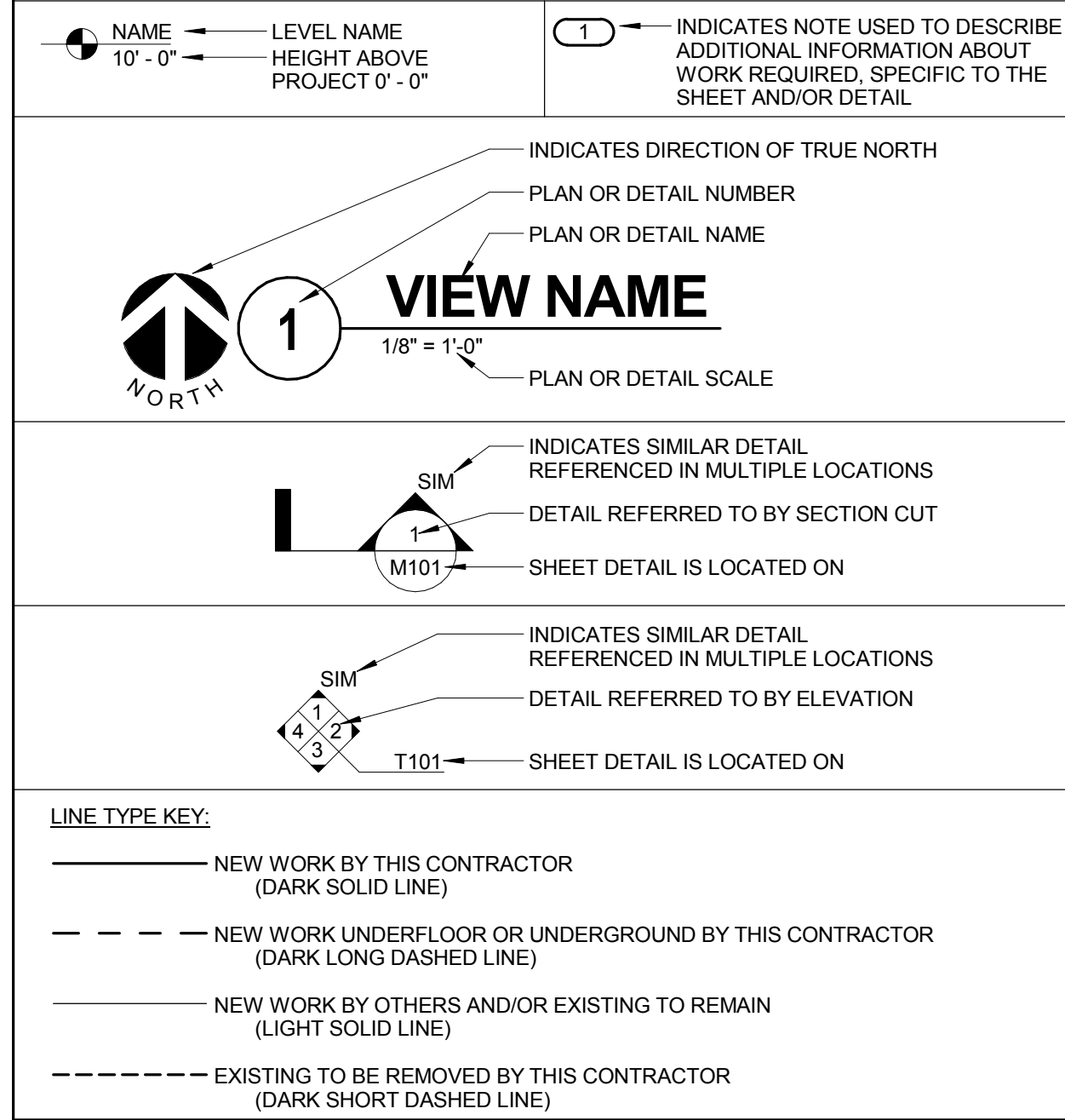
- THESE NOTES APPLY TO ALL MECHANICAL SHEETS AND TRADES, INCLUDING BUT NOT LIMITED TO, FIRE PROTECTION, PLUMBING, VENTILATION, PIPING AND TEMPERATURE CONTROL.
1. EXISTING CONDITIONS ARE SHOWN BASED ON INFORMATION OBTAINED FROM FIELD SURVEYS, EXISTING BUILDING DOCUMENTS, AND STAFF. VERIFY EXISTING CONDITIONS AND REPORT ANY CONFLICTS BEFORE PROCEEDING.
 2. NOT ALL EXISTING DUCTWORK AND PIPING IS SHOWN. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY ENGINEER OF ANY CONFLICTS WITH NEW WORK.
 3. FIELD VERIFY THE AVAILABLE CLEARANCES FOR DUCTWORK AND PIPING BEFORE FABRICATION. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
 4. EACH CONTRACTOR SHALL FIELD VERIFY ACCESSIBILITY TO THE AREA OF HIS WORK AND SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO BIDDING IF OTHER UTILITIES ARE REQUIRED TO BE REMOVED OR RELOCATED TO ALLOW ACCESS TO HIS AREA OF WORK.
 5. WHERE EXISTING MECHANICAL SYSTEMS ARE LOCATED IN AREAS THAT CONFLICT WITH NEW EQUIPMENT, PIPING, OR DUCTWORK TO BE INSTALLED, EACH CONTRACTOR SHALL EITHER ARRANGE NEW EQUIPMENT, PIPING, OR DUCTWORK IN SUCH A FASHION THAT IT DOES NOT CONFLICT WITH EXISTING SYSTEMS, OR REWORK EXISTING MECHANICAL SYSTEMS TO ALLOW FOR INSTALLATION OF NEW EQUIPMENT, PIPING, OR DUCTWORK.
 6. PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION.
 7. OBTAIN PERMISSION FROM OWNER BEFORE SHUTTING DOWN ANY SYSTEM FOR ANY REASON. MAINTAIN SERVICE TO ALL COMPONENTS THAT ARE TO REMAIN UNTIL NEW SYSTEMS ARE INSTALLED.
 8. MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS COMPLETE AND READY FOR TIE IN AND SWITCHOVER. DRAIN SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. OBTAIN PERMISSION FROM OWNER BEFORE PARTIALLY OR COMPLETELY DRAINING SYSTEM. MAKE CHANGEOVER TO NEW SYSTEMS WITH MINIMUM OUTAGE.
 9. DISCONNECT AND REMOVE MECHANICAL DEVICES AND EQUIPMENT SERVING EQUIPMENT THAT HAS BEEN REMOVED.

FIRE PROTECTION SYMBOL LIST

NOT ALL SYMBOLS MAY APPLY.

SYMBOL:	DESCRIPTION:
—DFP—	DRAIN
—FP—	FIRE PROTECTION
—PC—	PIPE CAP
—PD—	PIPE DOWN
—PU—	PIPE UP OR UP/DOWN
—NC—	NEW CONNECTION
—SV—	SHUTOFF VALVE NORMALLY OPEN
—LH—	LIGHT HAZARD
[Diagonal lines]	ORDINARY GROUP 1
[Cross-hatch]	ORDINARY GROUP 2
[Stippled]	DEMOLITION

VIEW KEY



CONTRACTOR ABBREVIATION KEY

ABBR:	DESCRIPTION:
E.C.	ELECTRICAL CONTRACTOR
F.P.C.	FIRE PROTECTION CONTRACTOR
G.C.	GENERAL CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
P.C.	PLUMBING CONTRACTOR

FIRE / SMOKE BARRIER DESIGNATIONS

THE LINE TYPES SHOWN ARE FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY RATINGS WITH THE LATEST SET OF ARCHITECTURAL PLANS AND FURNISH ALL MATERIALS REQUIRED TO COMPLY WITH THOSE RATINGS WHETHER SHOWN OR NOT.

ALL FLOOR ASSEMBLIES SHALL BE DESIGNATED AS 2 HOUR FIRE BARRIER(S), UNLESS NOTED OTHERWISE ON THE PLANS. RATINGS WERE ACQUIRED FROM THE ARCHITECTURAL PLANS DATED 06/24/2015.

FIRE SPRINKLER USAGE SCHEDULE

NOTES: 1. SEE FLOOR PLANS FOR ZONING REQUIREMENTS. 2. SPRINKLER SHALL HAVE COLOR CODED BULB THERMAL ELEMENT. 3. ALL SPRINKLERS SHALL BE UL AND FM LISTED. 4. CONTRACTOR TO VERIFY SPRINKLER REQUIREMENTS BASED ON ACTUAL INSTALLATION, USAGE, ARCHITECTURAL CEILING PLAN AND NFPA 13 REQUIREMENTS. 5. TAG NAME IS PRIMARILY FOR IDENTIFYING SPRINKLERS IN SUBMITTALS. IT MAY OR MAY NOT BE FOUND ELSEWHERE ON THE DRAWINGS. CONTRACTOR TO SUBMIT ALL SPRINKLER TYPES TO BE USED. 6. AREAS ARE GENERAL IN NATURE. CONTRACTOR TO MATCH UNSCHEDULED AREAS TO SIMILAR SPACES.

AREA TYPE (NOTE 1 & 6)	AREA HAZARD	TAG NAME (NOTE 4 & 5)	SPRINKLER			TEMPERATURE RATING	MANUFACTURER & MODEL	NOTES
			SPRINKLER TYPE	RESPONSE CATEGORY	FINISH			
PLUMBING CHASE, JANITOR CLOSET	SEE PLANS	SPR-1	UPRIGHT	QUICK	ROUGH BRASS	155	VIKING VK RELIABLE F1FR, TYCO TY-FRB, VICTAULIC V2704	NOTE 3
BATHROOMS	SEE PLANS	SPR-2	RECESSED PENDENT	QUICK	CHROME PLATED	155	VIKING VK RELIABLE F1FR, TYCO TY-FRB, VICTAULIC V2708	NOTES 2, 3

FIRE PROTECTION SHEET INDEX

F000	FIRE PROTECTION COVER SHEET
F101	PARTIAL FLOOR PLANS - FIRE PROTECTION

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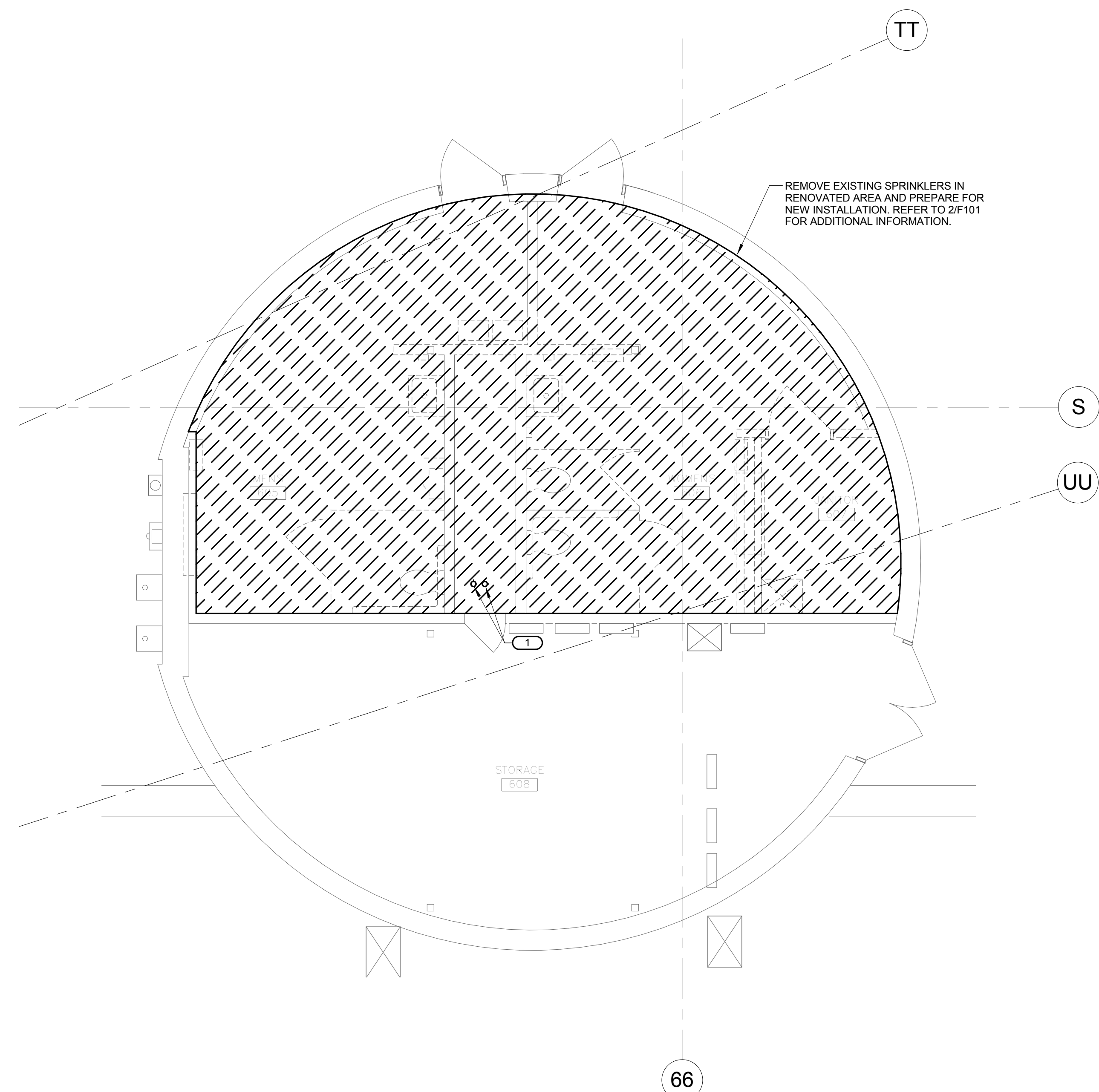
FIRE PROTECTION COVER SHEET

GENERAL NOTES:

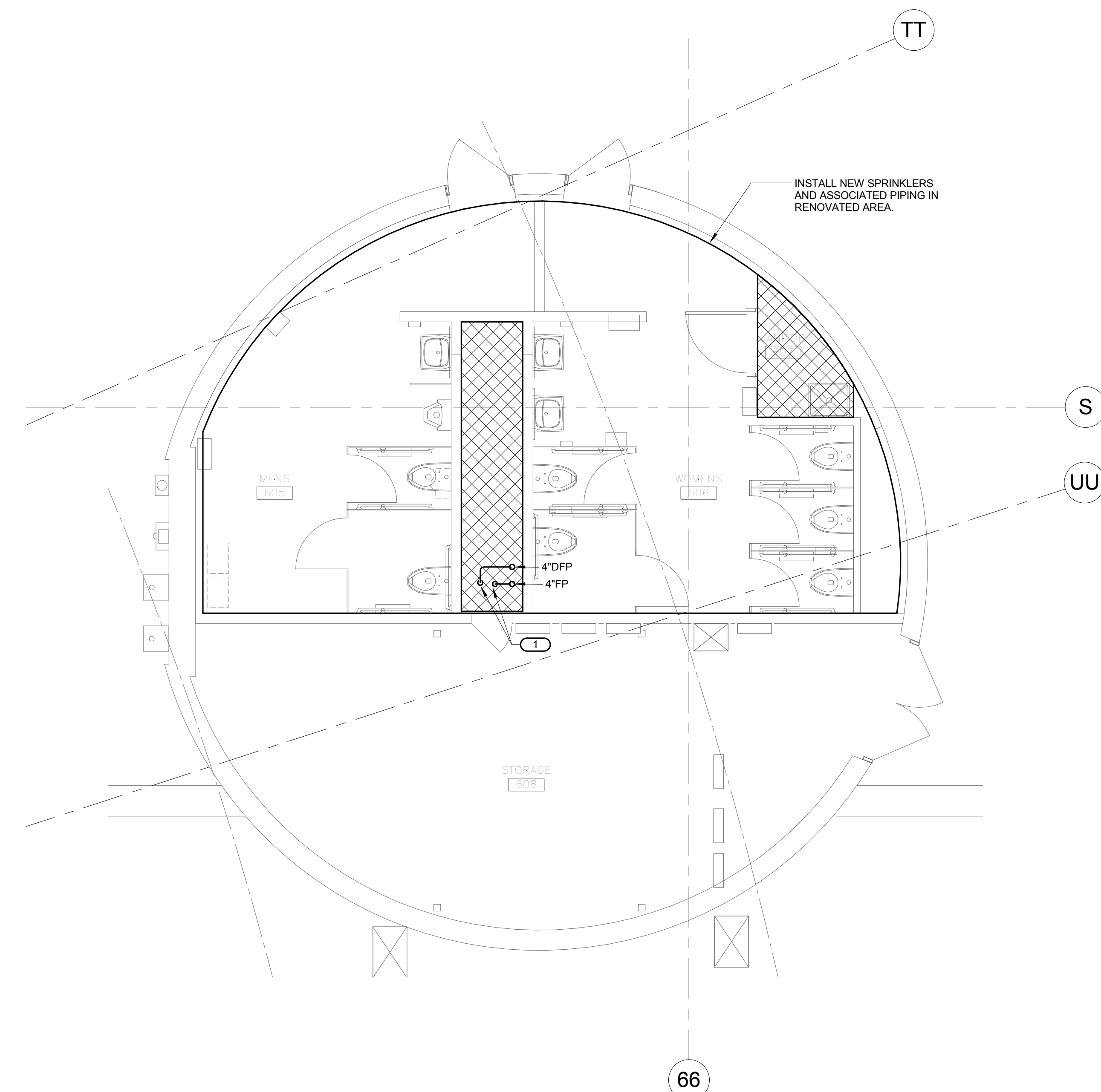
- EAST RESTROOM GROUPS DO NOT REQUIRE FIRE PROTECTION WORK. IT IS A FINISHES UPGRADE THAT DO NOT EFFECT THE SPRINKLER SYSTEM.

KEYNOTES: (Z)

- RELOCATE/OFFSET EXISTING SPRINKLER PIPING AND EQUIPMENT THAT IS LOCATED IN THE CENTER OF THE CHASE TO ALLOW MAINTENANCE STAFF TO ACCESS PIPING ON SOUTH SIDE OF CHASE. PIPING AND EQUIPMENT REQUIRING RELOCATION AND OFFSET INCLUDE SPRINKLER MAIN, MONITORED BUTTERFLY VALVE, FLOW SWITCH, CHECK VALVE, AND INSPECTOR'S TEST AND DRAIN VALVE. PIPING AND EQUIPMENT SHALL BE OFFSET AT FLOOR LEVEL TO SIDE OF PLUMBING CHASE TO ALLOW MAINTENANCE TO STEP OVER OFFSET PIPING. COORDINATE FINAL PIPING AND EQUIPMENT LOCATIONS WITH OWNER.
- EXISTING SPRINKLER ZONE VALVE SERVING RENOVATED AREA LOCATED IN JANITOR CLOSET.



1 WEST RESTROOM DEMOLITION PLAN - FIRE PROTECTION
1/4" = 1'-0"



2 WEST RESTROOM PLAN - FIRE PROTECTION
1/4" = 1'-0"

Notes:

Monona Terrace
Roof Garden
Restrooms Alteration

Madison, Wisconsin

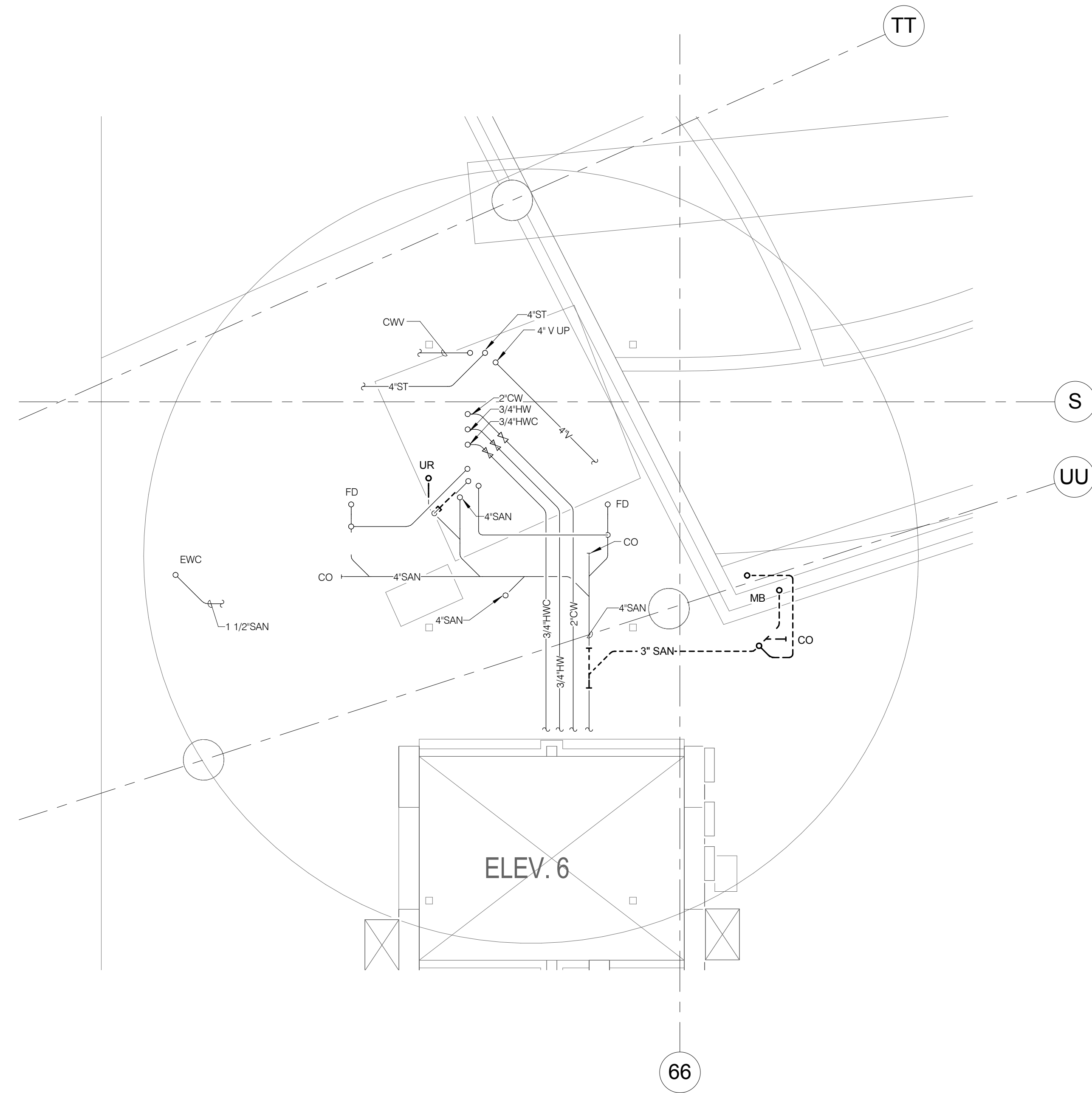
Project # 2014.41.00

Date	Issuance/Revisions	Symbol

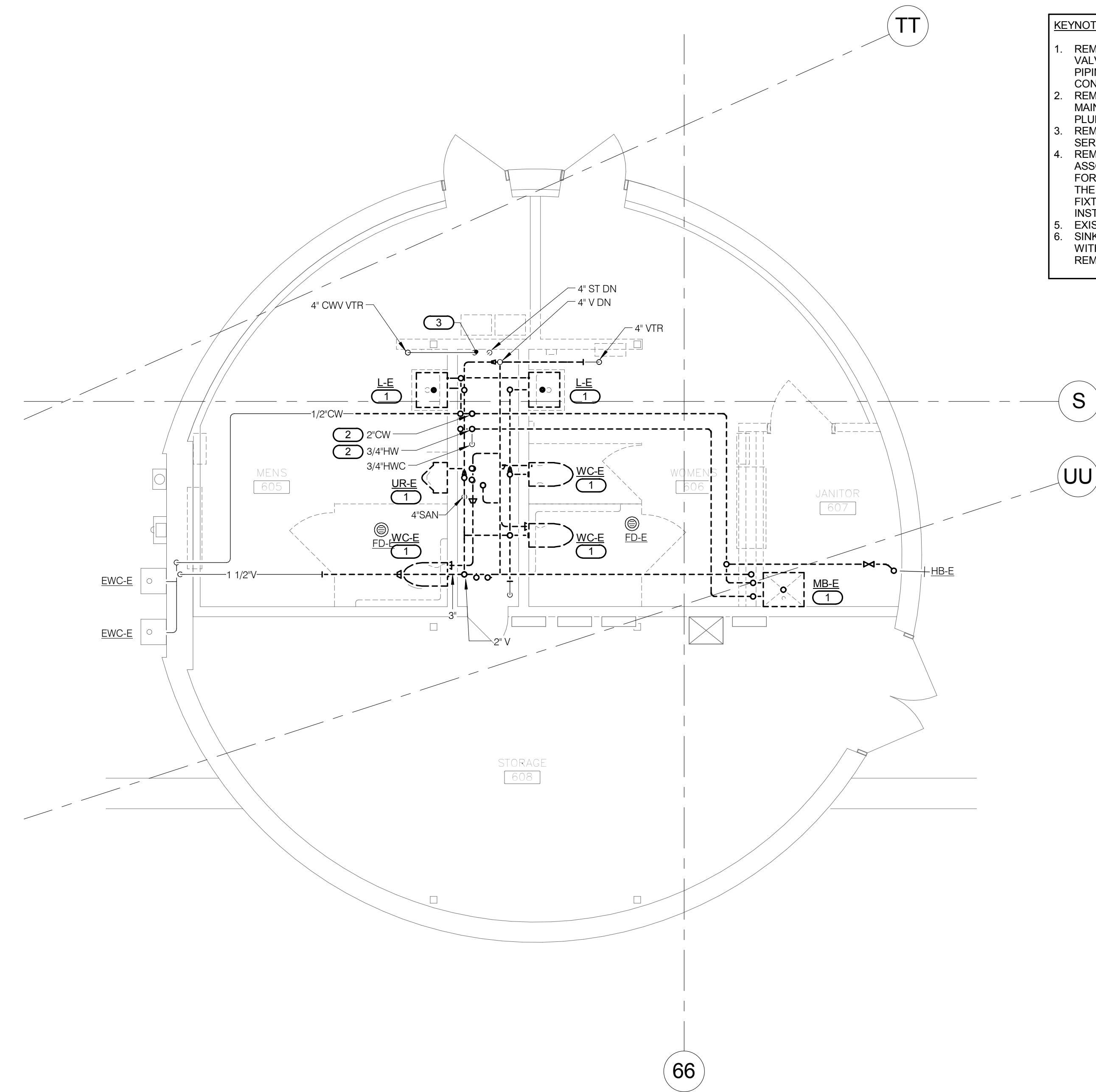
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**PARTIAL FLOOR
PLANS - FIRE
PROTECTION**

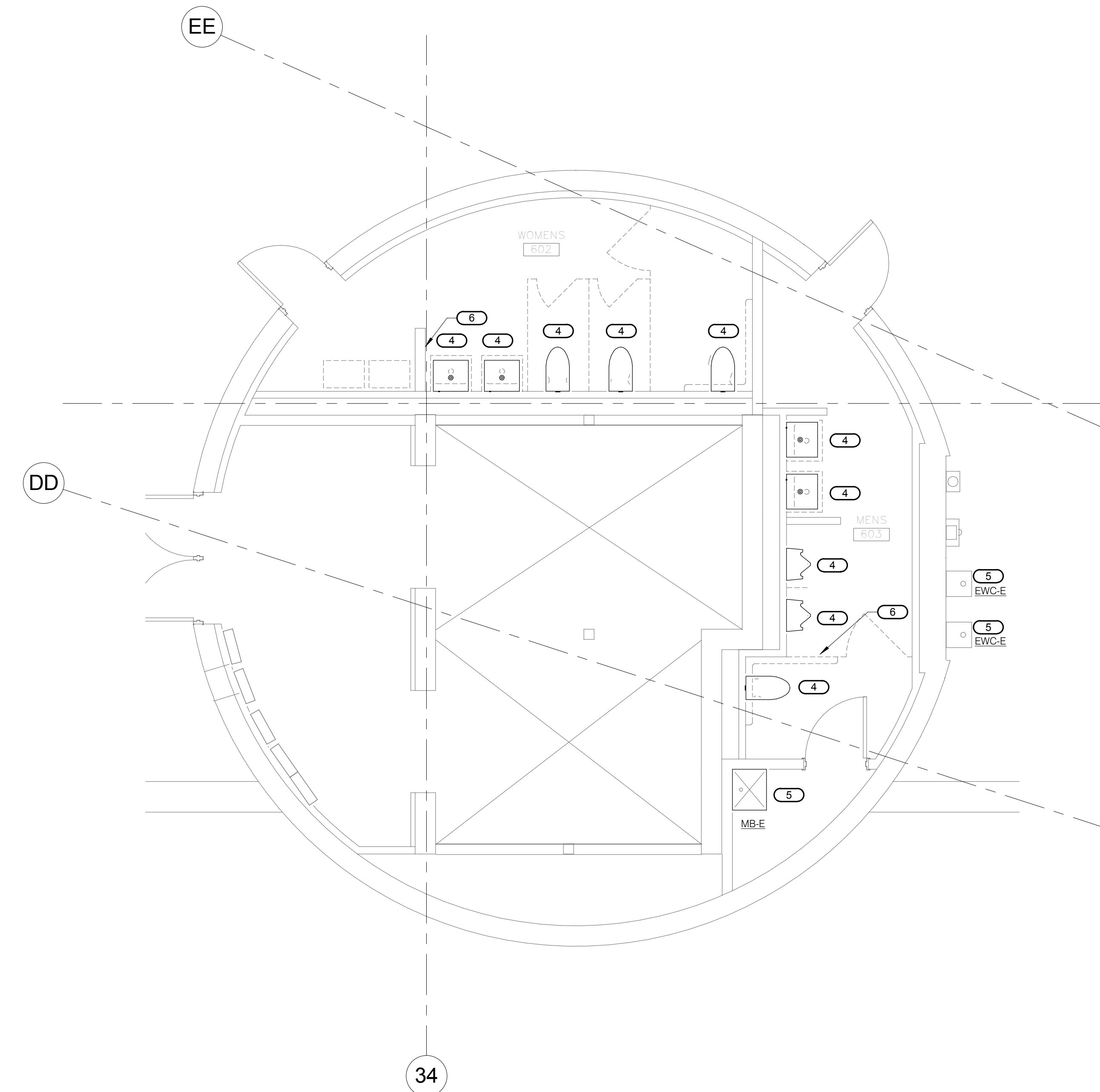
F101



1 WEST FIFTH FLOOR DEMOLITION PLAN - PLUMBING
 1/4" = 1'-0"



2 WEST RESTROOM DEMOLITION PLAN - PLUMBING
 1/4" = 1'-0"



3 EAST RESTROOM DEMOLITION PLAN - PLUMBING
 1/4" = 1'-0"

- KEYNOTES:**
1. REMOVE EXISTING PLUMBING FIXTURE, VALVES, ACCESSORIES, AND ASSOCIATED PIPING BACK TO MAIN AND PREPARE FOR NEW CONNECTION.
 2. REMOVE HW AND CW PIPING DOWNSTREAM OF MAIN RISER ISOLATION VALVES WITHIN PLUMBING CHASE.
 3. REMOVE EXISTING VENT PIPING IN CHASE SERVING REMOVED PLUMBING FIXTURES.
 4. REMOVE EXISTING PLUMBING FIXTURE AND ASSOCIATED ACCESSORIES. PREPARE PIPING FOR NEW PLUMBING FIXTURE INSTALLATION IN THE SAME LOCATION AS THE REMOVED FIXTURE. REFER TO P102 FOR NEW INSTALLATION.
 5. EXISTING FIXTURE TO REMAIN.
 6. SINK MIXING VALVE LOCATED IN ACCESS PANEL WITHIN WALL. MIXING VALVE COMPONENTS TO REMAIN.

Potter Lawson
 Success by Design

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REFERENCE SCALE IN INCHES
 0 1 2 3

Notes:

**Monona Terrace
 Roof Garden
 Restrooms Alteration**

Madison, Wisconsin

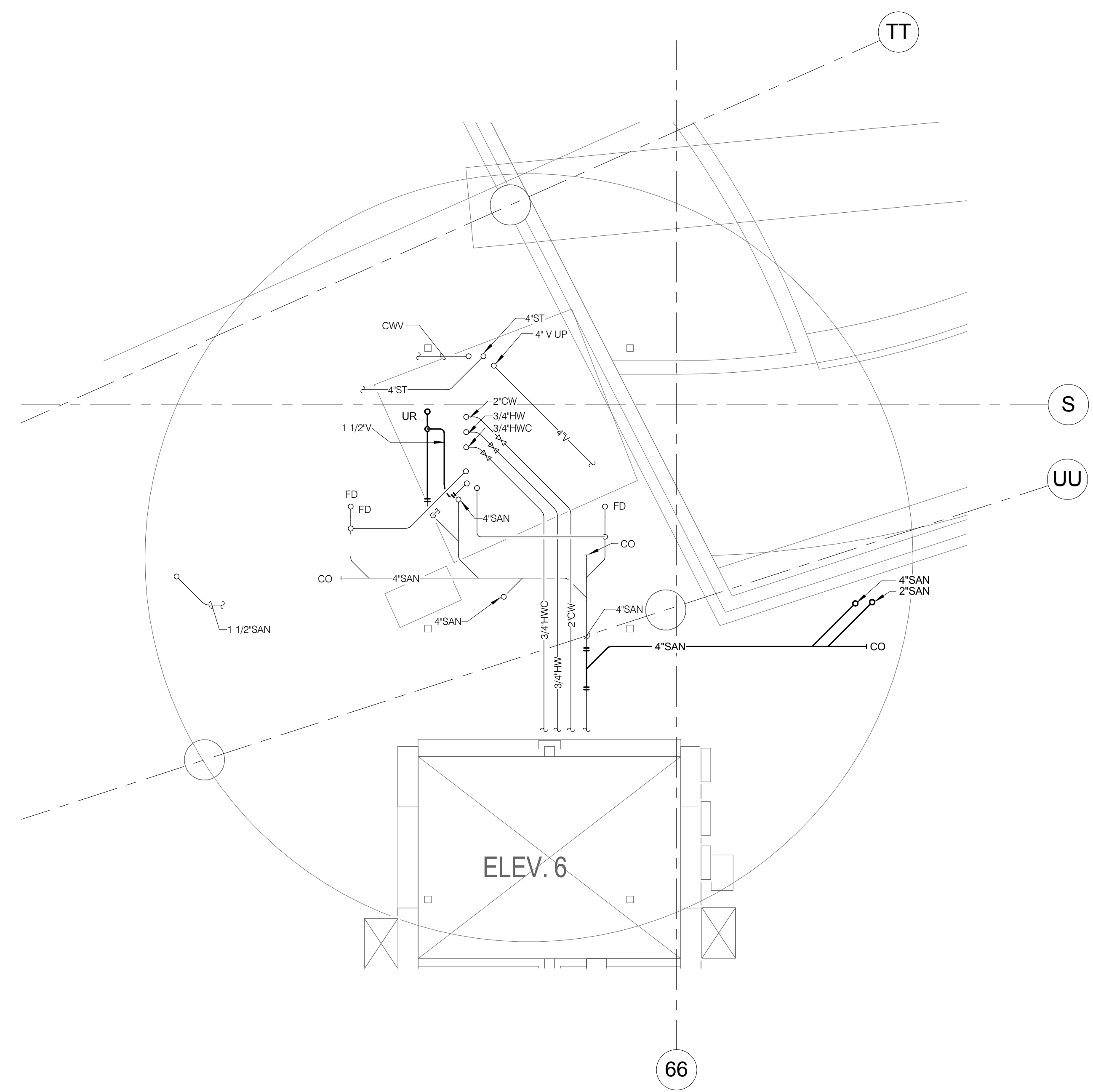
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Date	Issuance/Revisions	Symbol

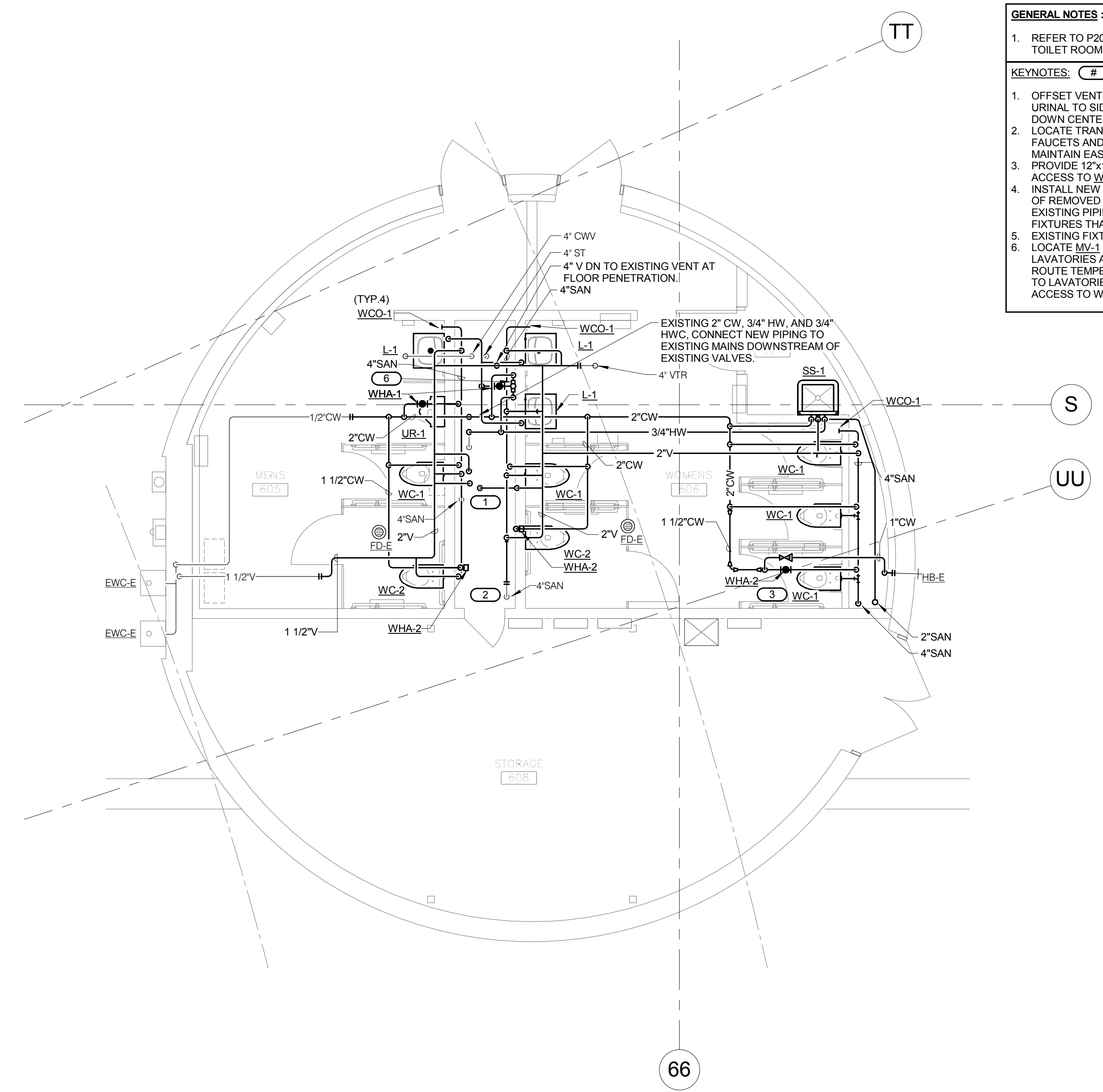
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**PARTIAL
 DEMOLITION
 FLOOR PLANS -
 PLUMBING**

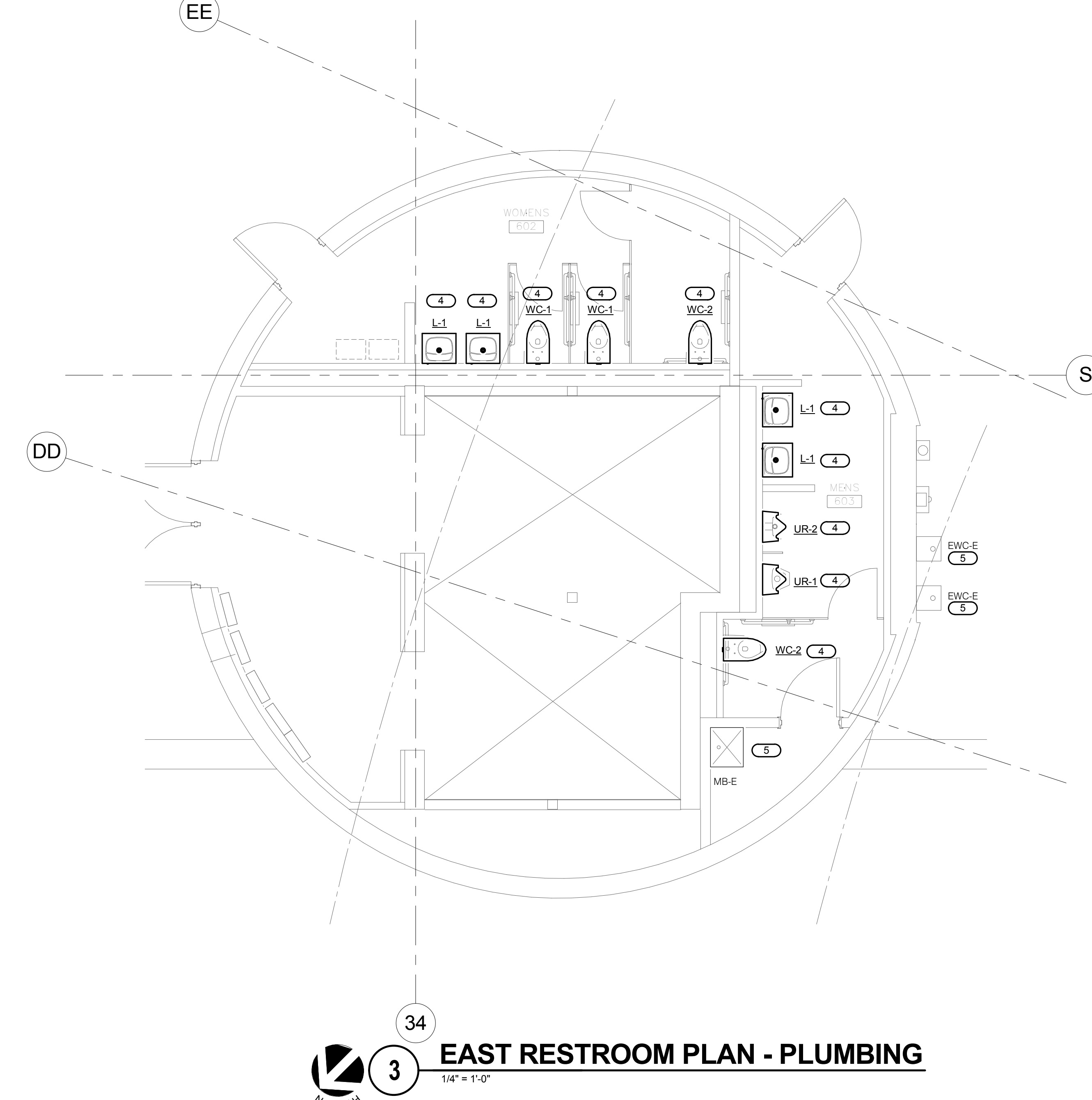
- GENERAL NOTES:**
1. REFER TO P200 FOR RISER DIAGRAMS OF EAST TOILET ROOM RENOVATION.
- KEYNOTES:** [E]
1. OFFSET VENTS FROM FLOOR DRAINS AND URINAL TO SIDES OF CHASE TO ALLOW ACCESS DOWN CENTER OF CHASE.
 2. LOCATE TRANSFORMER FOR HARD-WIRED FAUCETS AND URINALS NEAR CHASE DOOR TO MAINTAIN EASY ACCESS.
 3. PROVIDE 12"x12" ACCESS DOOR TO G.C. FOR ACCESS TO WHA-1 AND ISOLATION VALVE.
 4. INSTALL NEW PLUMBING FIXTURE IN LOCATION OF REMOVED PLUMBING FIXTURE. CONNECT TO EXISTING PIPING THAT SERVED EXISTING FIXTURES THAT WERE REMOVED.
 5. EXISTING FIXTURE TO REMAIN.
 6. LOCATE MIX-1 WITHIN CHASE TO SERVER LAVATORIES AT ELEVATION OF ROUGHLY 4'-0". ROUTE TEMPERED WATER FROM MIXING VALVE TO LAVATORIES WITHOUT RESTRICTING ACCESS TO WHA.



1 WEST FIFTH FLOOR PLAN - PLUMBING
 1/4" = 1'-0"
 NORTH



2 WEST RESTROOM - PLUMBING
 1/4" = 1'-0"
 NORTH



3 EAST RESTROOM PLAN - PLUMBING
 1/4" = 1'-0"
 NORTH

Notes:

Monona Terrace Roof Garden Restrooms Alteration

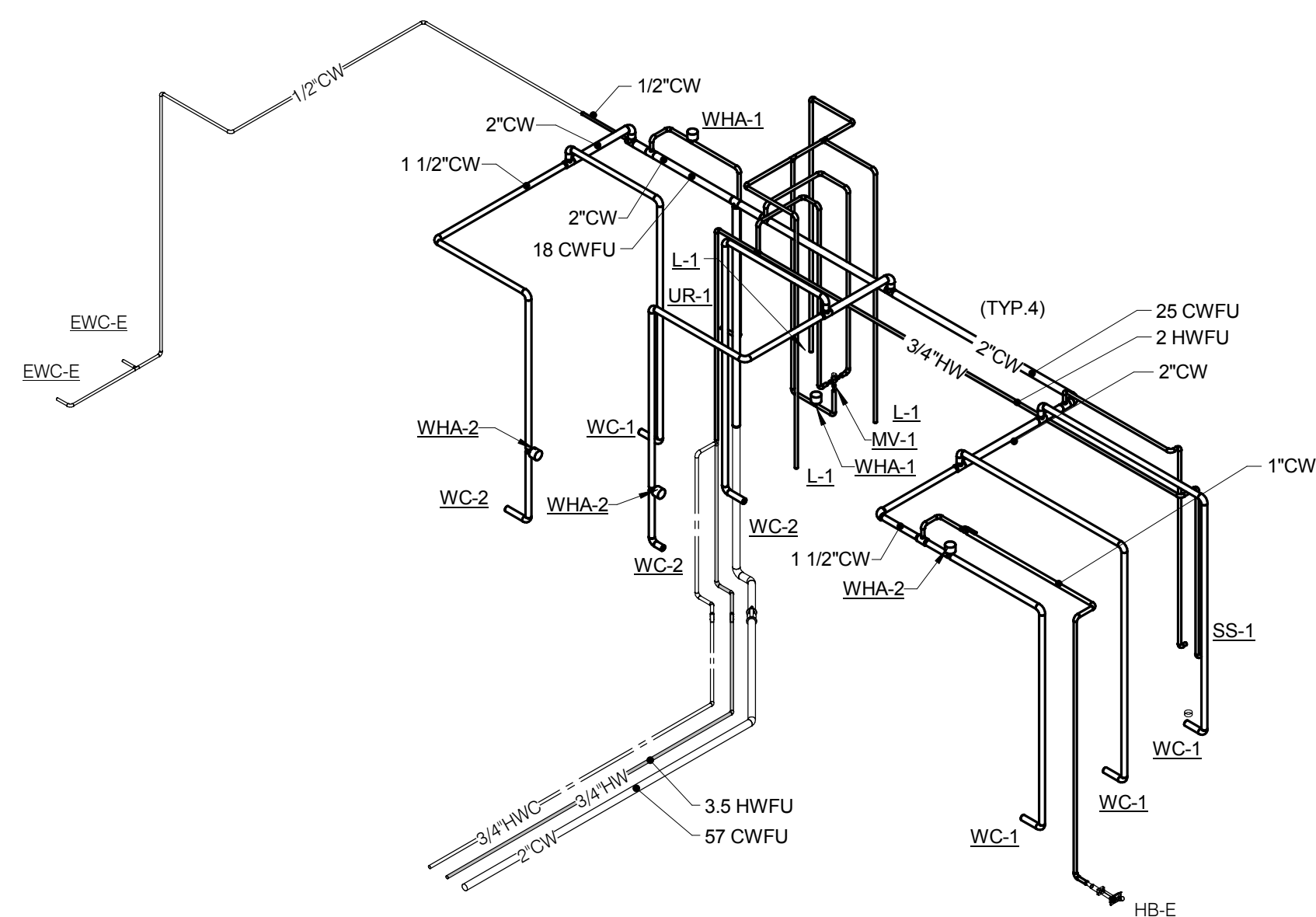
Madison, Wisconsin

Project # 2014.41.00

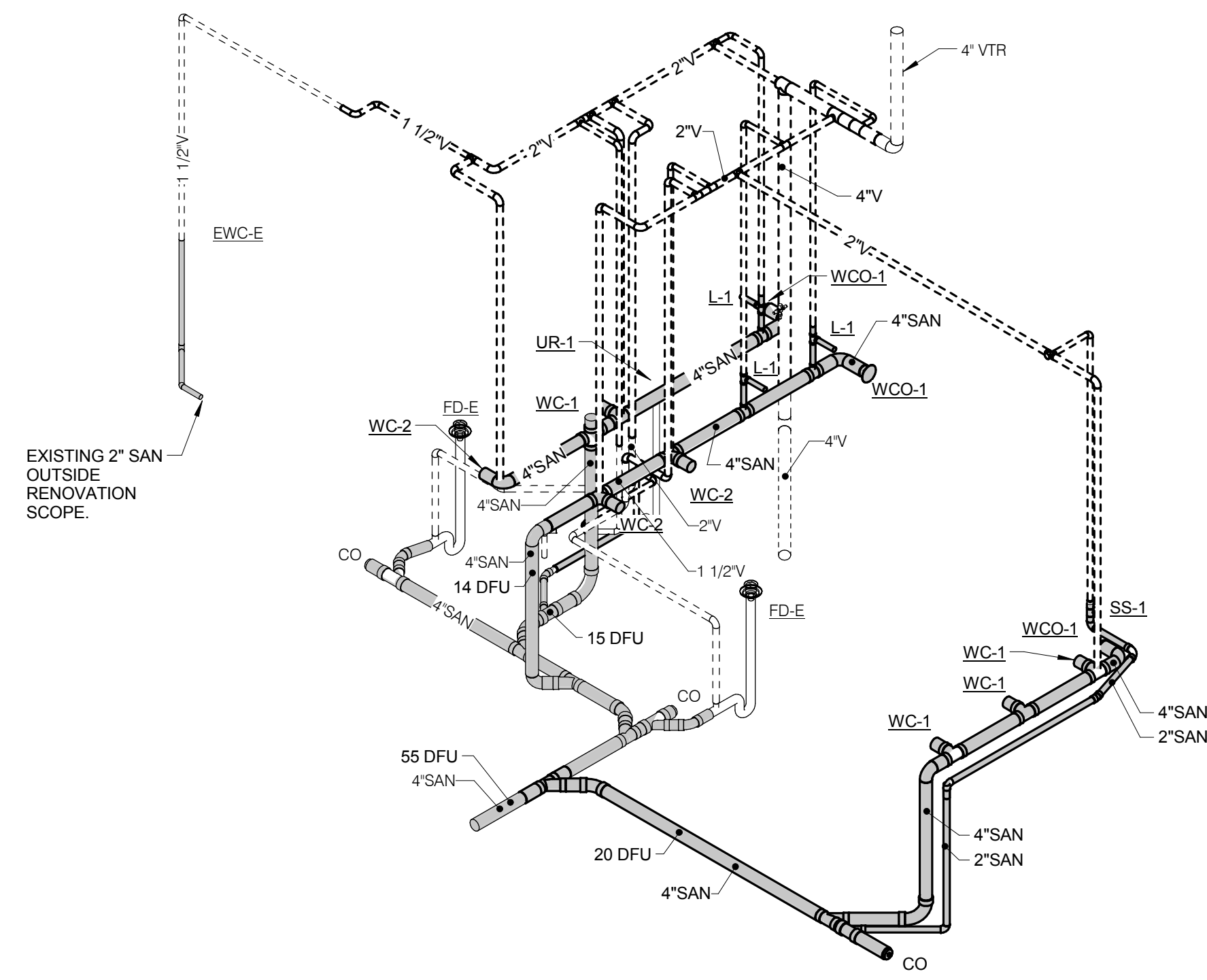
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PARTIAL FLOOR PLANS - PLUMBING



1 DOMESTIC RISER DIAGRAM - WEST RESTROOM - PLUMBING
NO SCALE



2 SAN/VENT RISER DIAGRAM - WEST RESTROOM - PLUMBING
NO SCALE

Notes:

**Monona Terrace
Roof Garden
Restrooms Alteration**

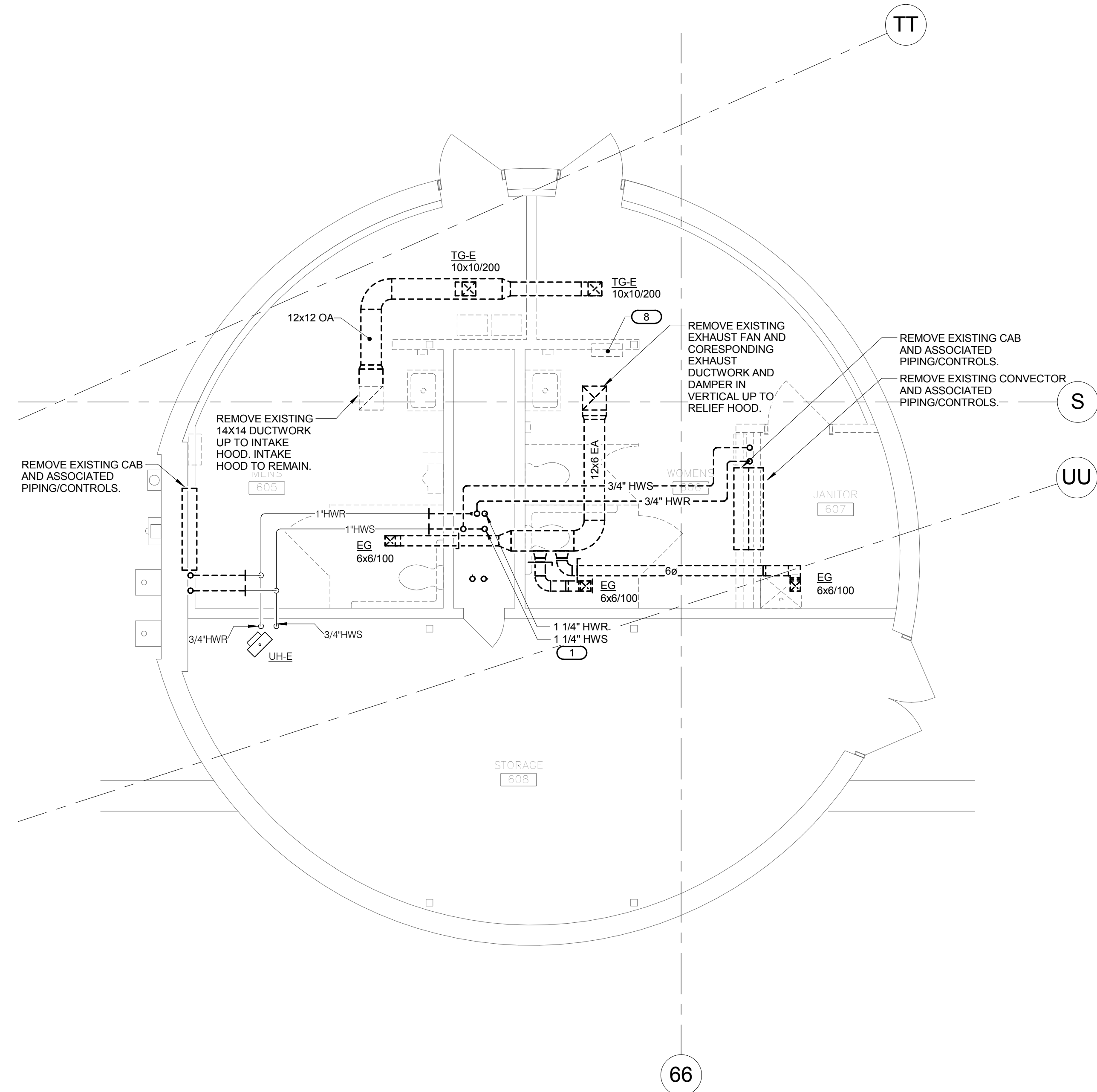
Madison, Wisconsin

Project # 2014.41.00

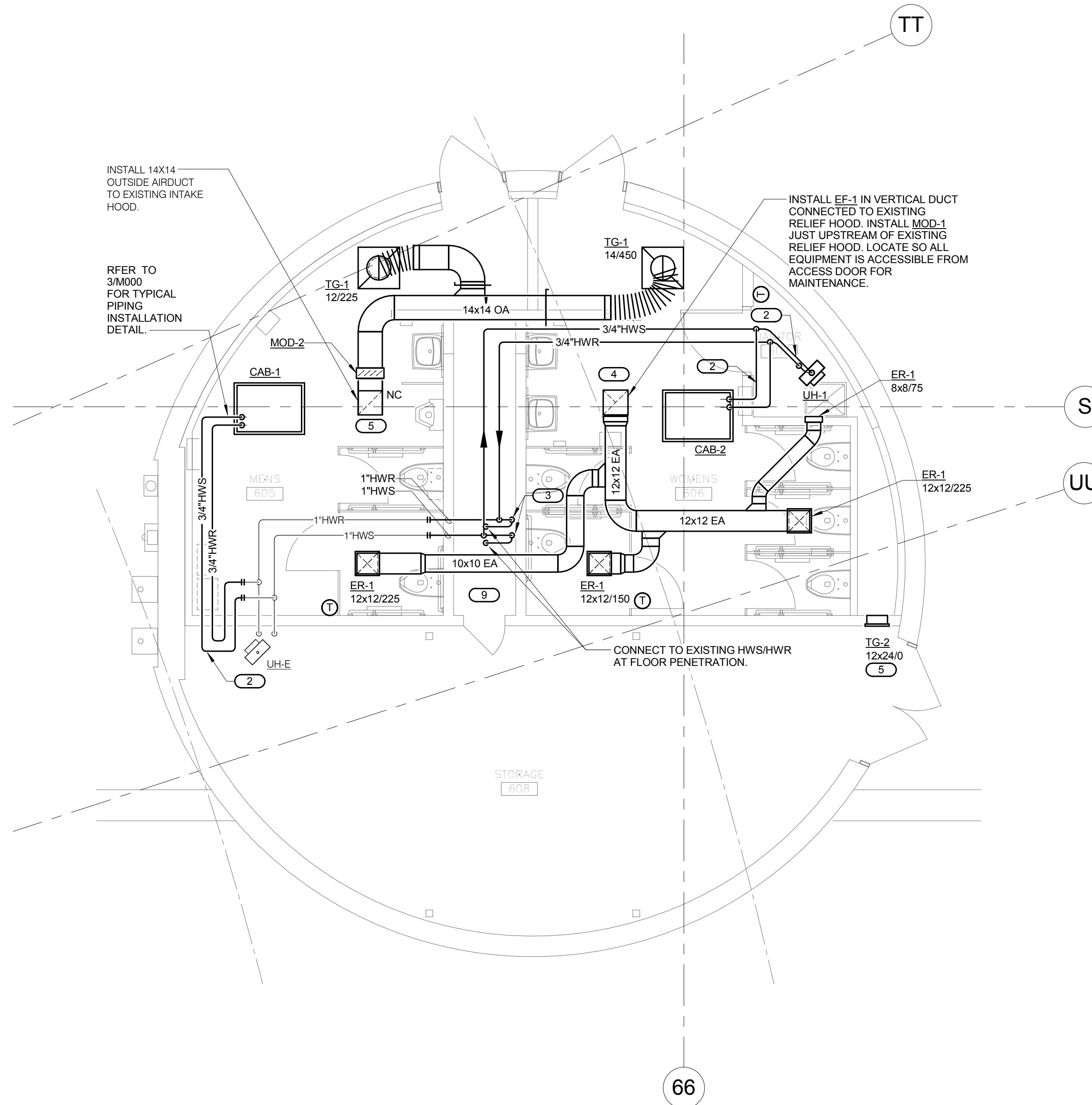
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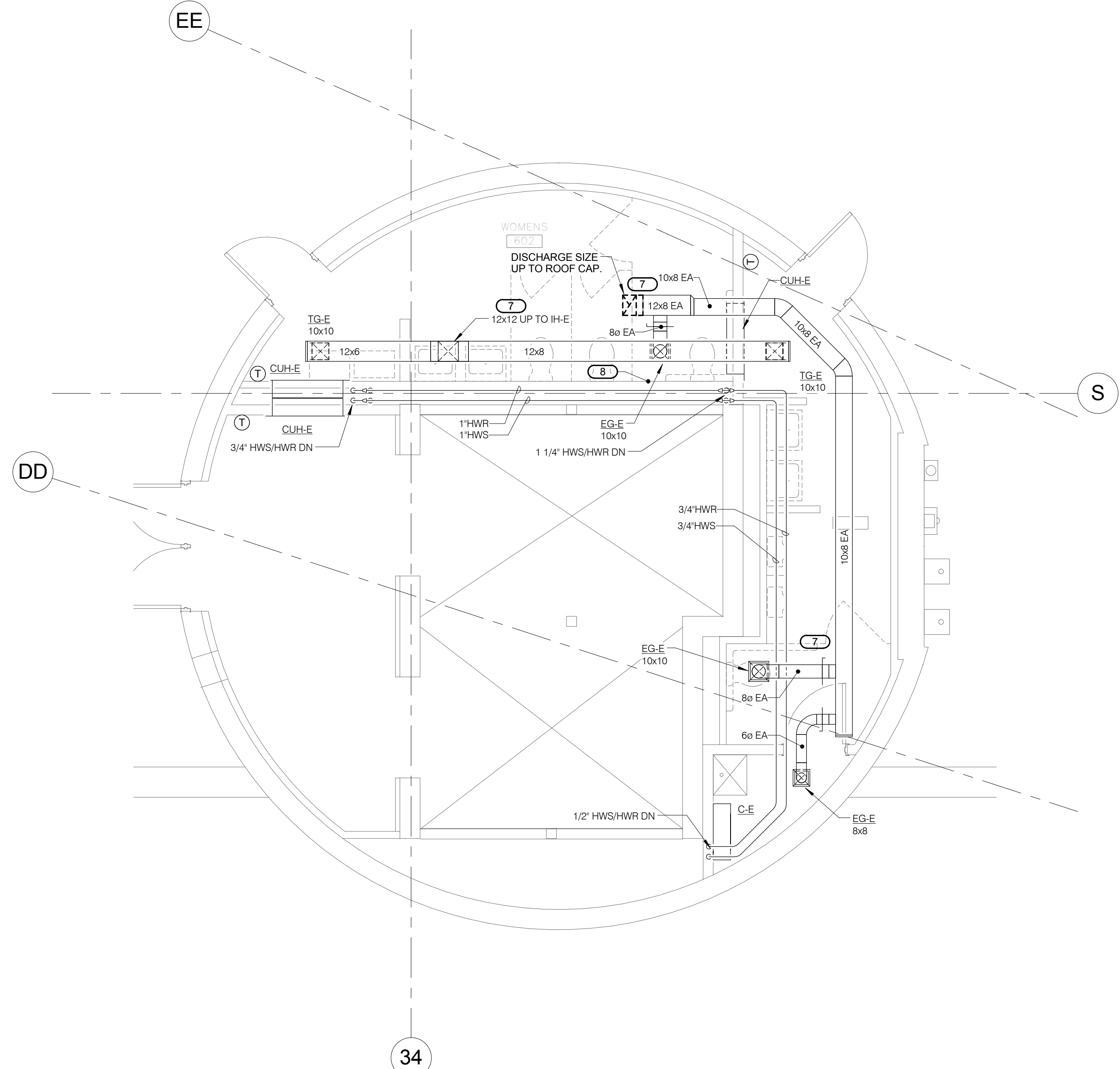
**RISER DIAGRAMS -
PLUMBING**



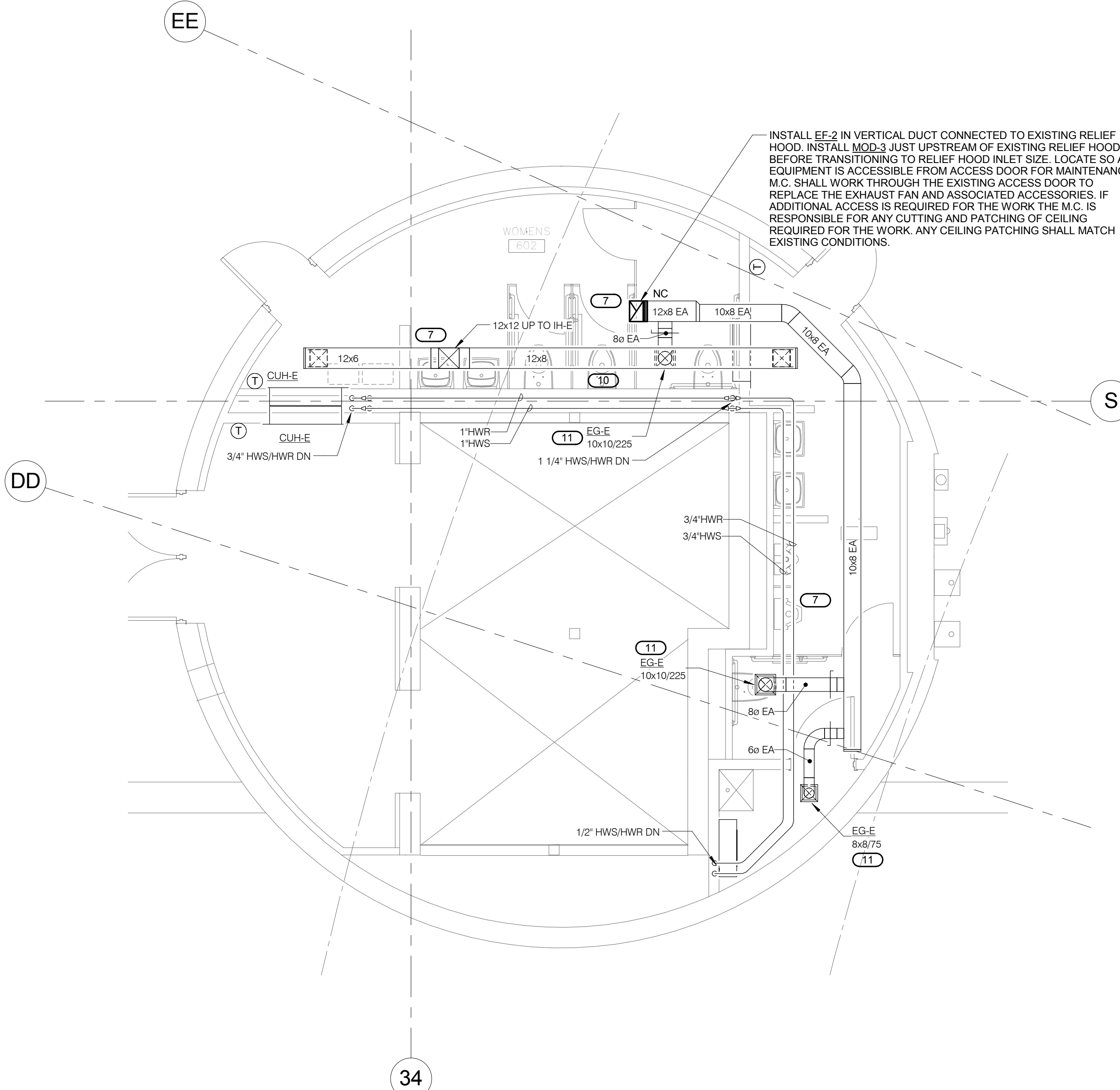
1 WEST RESTROOM DEMOLITION PLAN - MECHANICAL
1/4" = 1'-0"



2 WEST RESTROOM PLAN - MECHANICAL
1/4" = 1'-0"



3 EAST RESTROOM DEMOLITION PLAN - MECHANICAL
1/4" = 1'-0"



4 EAST RESTROOM PLAN - MECHANICAL
1/4" = 1'-0"

- KEYNOTES: 1**
- EXISTING ISOLATION VALVES IN MECHANICAL ROOM ON THE FLOOR BELOW CAN BE USED TO ISOLATE THIS BRANCH. REMOVE EXISTING HWSHW PIPING TO ALLOW OFFSET OF PIPING AS SHOWN ON 3/1/01.
 - LOCATE CONTROL VALVE AND ACCESSORIES PER 1/10/00 IN THIS LOCATION FOR TERMINAL EQUIPMENT TO ALLOW ACCESS TO CONTROL VALVES AND ACCESSORIES.
 - OFFSET 1 1/4" HWSHW AT BOTTOM OF PLUMBING CHASE TO ALLOW MAINTENANCE STAFF ACCESS TO SOUTH SIDE OF CHASE. PROVIDE 24"X24" CEILING ACCESS PANEL TO GENERAL CONTRACTOR FOR INSTALLATION IN CEILING.
 - COORDINATE EXACT LOCATION WITH G.C. TO MAINTAIN INTAKE AND ASSOCIATED MOD-2.
 - PROVIDE TG-2 6" A.F.F. TO ALLOW HEAT TRANSFER IN EXTERIOR CHASE WALL.
 - EXISTING 22"X22" CEILING ACCESS DOOR.
 - REMOVE EXISTING TIMER FOR CONTROL OF EXISTING EXHAUST FAN AND INTAKE HOOD.
 - PROVIDE 120-24 V TRANSFORMER FOR POWERING CABINET UNIT HEATER THERMOSTATS IN PIPE CHASE. PROVIDE PROGRAMMABLE TIMELOCK TO CONTROL EF-1, MOD-1, AND MOD-2. WHENEVER SPACE IS OCCUPIED PER TIMELOCK FUNCTION EXHAUST FAN SHALL OPERATE AND DAMPERS SHALL OPEN. WHEN EXHAUST FAN IS OFF DAMPERS SHALL BE CLOSED.
 - PROVIDE PROGRAMMABLE TIMELOCK TO CONTROL EF-2, MOD-3, AND EXISTING INTAKE HOOD. LOCATE TIMELOCK ABOVE CEILING AT ACCESS DOOR. WHENEVER SPACE IS OCCUPIED PER TIMELOCK FUNCTION EXHAUST FAN SHALL OPERATE AND DAMPERS SHALL OPEN. WHEN EXHAUST FAN IS OFF DAMPERS SHALL BE CLOSED.
 - REBALANCE EXISTING GRILLES TO SPECIFIED AIRFLOW.

Notes:

Monona Terrace
Roof Garden
Restrooms Alteration

Madison, Wisconsin

Project # 2014.41.00

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PARTIAL FLOOR
PLANS -
MECHANICAL

M101

Notes:

ELECTRICAL GENERAL NOTES:

1. ##-### INDICATES ELECTRICAL EQUIPMENT DEFINED IN ELECTRICAL SCHEDULES OR SPECIFICATION. REFER TO DRAWINGS CONTAINING ELECTRICAL SCHEDULES. PERMANENT NAMEPLATE SHALL MATCH FINAL EQUIPMENT NOMENCLATURE. NOT ELECTRICAL EQUIPMENT TAG NAME, REFER TO SPECIFICATIONS.

LUMINAIRE KEY:

F1 = FIXTURE TAG
1 = CIRCUIT NUMBER
LUMINAIRE = # = SWITCH DESIGNATION
NL = SUBSCRIPT (IF APPLICABLE)

*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: F1/1/8/NL

DEVICE KEY:

A = MOUNTING (IF APPLICABLE)
1 = CIRCUIT NUMBER

*IF LABEL IS ORIENTED HORIZONTALLY A SLASH WILL SEPARATE THIS INFORMATION. EX: A/1

ELECTRICAL MOUNTING SUBSCRIPT KEY:

A MOUNT AT +6" TO CENTERLINE ABOVE COUNTER OR BACKSPASH
C MOUNT AT CEILING
H MOUNT ORIENTED HORIZONTALLY
L MOUNT IN CASEWORK
M MOUNT IN MODULAR FURNITURE
S MOUNT IN SURFACE RACEWAY

ELECTRICAL INSTALLATION NOTES:

- 1. THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADA STANDARDS FOR ACCESSIBLE DESIGN. REFER TO THE ADA GUIDELINES FOR ALL CONFIGURATIONS DETAIL ON THIS PAGE FOR ADDITIONAL INFORMATION.
- 2. CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION. CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL PROVIDED. COMMON NEUTRALS MAY NOT BE USED FOR BRANCH CIRCUITS. BALANCE THE LOAD ON PANEL AS EVENLY AS POSSIBLE BETWEEN EACH PHASE.
- 3. CIRCUITS SERVING EMERGENCY AND EXIT LUMINAIRES WILL BE RUN IN A SEPARATE RACEWAY FROM ALL OTHER CIRCUITS.
- 4. FLUSH MOUNT ALL LIGHTING CONTROL DEVICES AT +42" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. DEVICES MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED.
- 5. FLUSH MOUNT ALL DUPLEX RECEPTACLES AND TECHNOLOGY OUTLETS AT +18" FROM FLOOR (CENTERLINE DIMENSION), EXCEPT WHERE OTHERWISE NOTED. RECEPTACLES AND OUTLETS MAY BE SURFACE MOUNTED WHEN CONDUIT IS SPECIFIED EXPOSED.
- 6. ALL MATERIALS USED TO SEAL PENETRATIONS OF FIRE RATED WALLS AND FLOORS SHALL BE TESTED AND CERTIFIED AS A SYSTEM PER ASTM E814 STANDARDS FOR FIRE TESTS OF THROUGH-PENETRATION FIRESTOPS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS SPECIFIC TO FIRESTOPPING.
- 7. CONNECTION FOR ELECTRIC WATER COOLERS (EWC) SHALL BE A JUNCTION BOX CONCEALED BEHIND WATER COOLER ACCESS PLATE OR BE A GFI RECEPTACLE LOCATED DIRECTLY BELOW AND CENTERED ON EWC. CONTRACTOR SHALL VERIFY TYPE OF EWC TO BE INSTALLED.
- 8. MOUNT ALL FIRE ALARM PULL STATIONS AT +42" FROM FLOOR (CENTERLINE DIMENSION) EXCEPT WHERE OTHERWISE NOTED.
- 9. INSTALL ALL WALL MOUNTED FIRE ALARM NOTIFICATION DEVICES AT 90" ABOVE FINISHED FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER, EXCEPT WHERE OTHERWISE NOTED. HEIGHT SHALL BE MEASURED TO THE TOP OF THE DEVICE.
- 10. CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CEILING MOUNTED DEVICES AND EQUIPMENT WITH LUMINAIRES, SPRINKLER, AND CEILING DIFFUSERS. CENTER ALL DEVICES IN CEILING TILE PATTERN. SMOKE DETECTORS AND OCCUPANCY/VACANCY SENSORS SHALL BE LOCATED NO CLOSER THAN 3 FEET TO AN AIR SUPPLY DIFFUSER OR RETURN GRILLE. CONTRACTOR SHALL VERIFY ALL FURNITURE, MODULAR FURNITURE, AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS, AND REVIEWED SHOP DRAWINGS. PRIOR TO MAKING THE ACTUAL ELECTRICAL INSTALLATION, THIS CONTRACTOR SHALL ADJUST RECEPTACLES, OUTLETS, OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
- 12. ELECTRICAL AND TECHNOLOGY EQUIPMENT SHALL BE MOUNTED TO AVOID IMPEDANCE OF OPERATION OF, AND/OR ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF ELECTRICAL AND TELECOMMUNICATIONS EQUIPMENT, ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR, SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
- 13. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL OPENINGS REQUIRED IN WALLS. ALL OPENINGS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
- 14. ALL WELDING SHALL BE ACCORDING TO AMERICAN WELDING SOCIETY STANDARDS. CONTRACTOR SHALL FURNISH TO THE ARCHITECT/ENGINEER CERTIFICATES QUALIFYING EACH WELDER PRIOR TO START OF WORK. THE ARCHITECT/ENGINEER RESERVES THE RIGHT TO REQUIRE QUALIFYING DEMONSTRATION, AT THE CONTRACTOR'S EXPENSE, OF ANY WELDERS ASSIGNED TO THE JOB.
- 15. CONTRACTOR SHALL REMOVE AND REINSTALL ALL CEILING TILES AS REQUIRED FOR THE EXECUTION OF ELECTRICAL WORK. CONTRACTOR SHALL REPLACE CEILING TILES WITH IDENTICAL MATERIAL WHERE DAMAGED BY THIS CONTRACTOR.

LUMINAIRE SCHEDULE table with columns: [MOUNTING], [LAMP TECHNOLOGY], [LENS/LOUVER], [FINISH], [TYPE BALLAST], [TYPE BALLAST]

CATALOG NUMBER SHALL NOT BE CONSIDERED COMPLETE AND MATERIAL SHALL NOT BE ORDERED BY MANUFACTURER AND CATALOG NUMBER ONLY. THE COMPLETE DESCRIPTION AND THE SPECIFICATION SHALL BE COORDINATED WITH THE CATALOG NUMBER TO DETERMINE THE EXACT MATERIAL AND ACCESSORIES TO BE ORDERED. THE FIRST MANUFACTURER LISTED IS THE BASIS FOR DESIGN.

Table with columns: ITEM, DESCRIPTION, DIMENSIONS (L, W, H, DIA, MTG), LAMPS (TYPE, QTY, MODEL), BALLAST (VOLTS, TYPE, LLL), APPROVED MANUFACTURER

ELECTRICAL DEMOLITON SYMBOL LIST

Table with columns: SYMBOL, DESCRIPTION. Lists symbols for electrical connection, duplex GFI receptacle, transformer, switch, occupancy sensor, linear luminaires, etc.

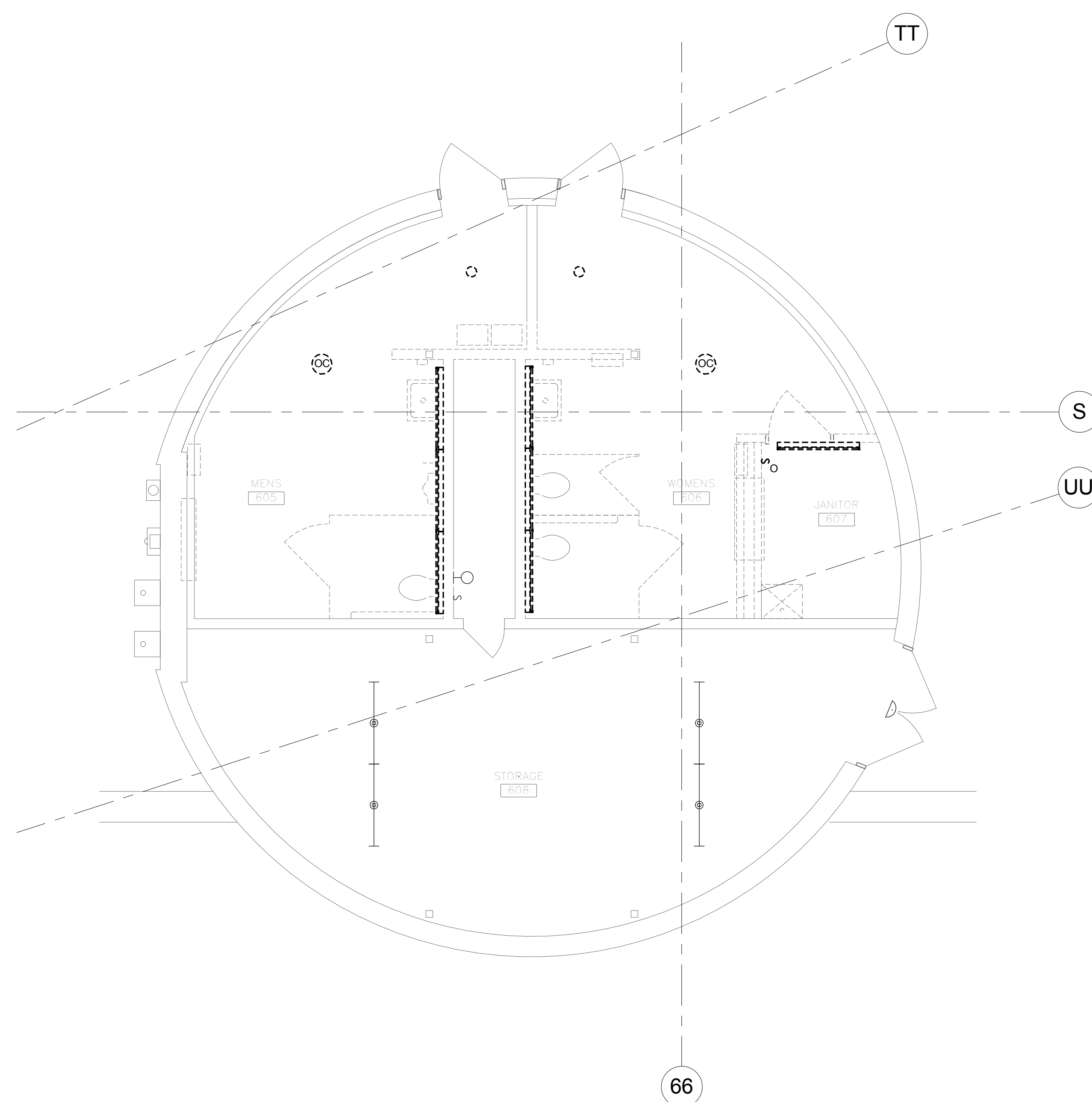
ELECTRICAL SYMBOL LIST

Table with columns: SYMBOL, TAG, SPEC SECTION, DESCRIPTION. Lists symbols for ECONN, REC-DUP-GFI, SW-OC-P-Q, SW-OC-U, F#, F#, DOWNLIGHT LUMINAIRE.

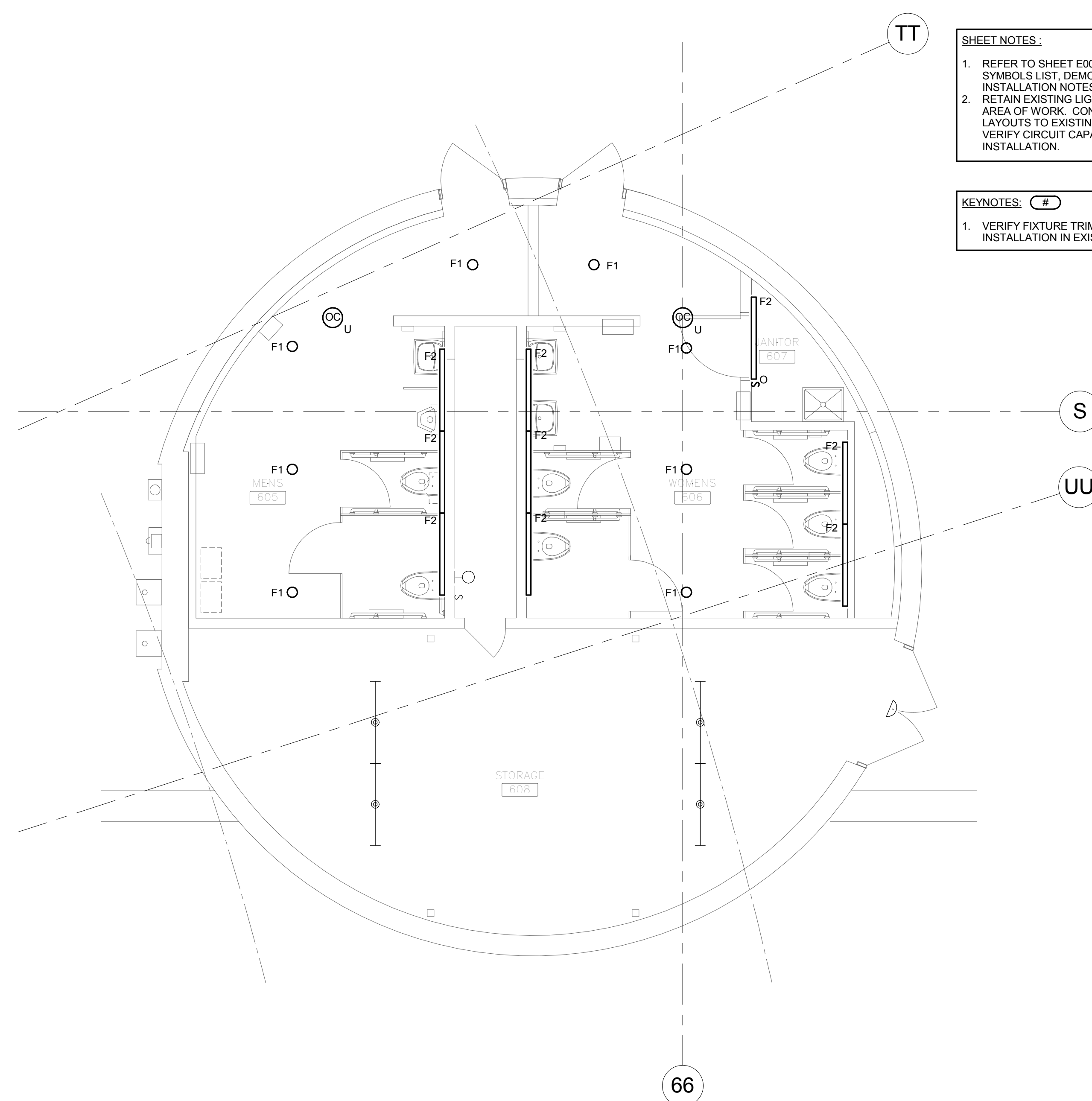
ELECTRICAL ABBREVIATION KEY

Table with columns: ABBR, DESCRIPTION. Lists abbreviations for AFF, C, GFI, N.C, N.I.C, N.O, SV, TYP, UNO.

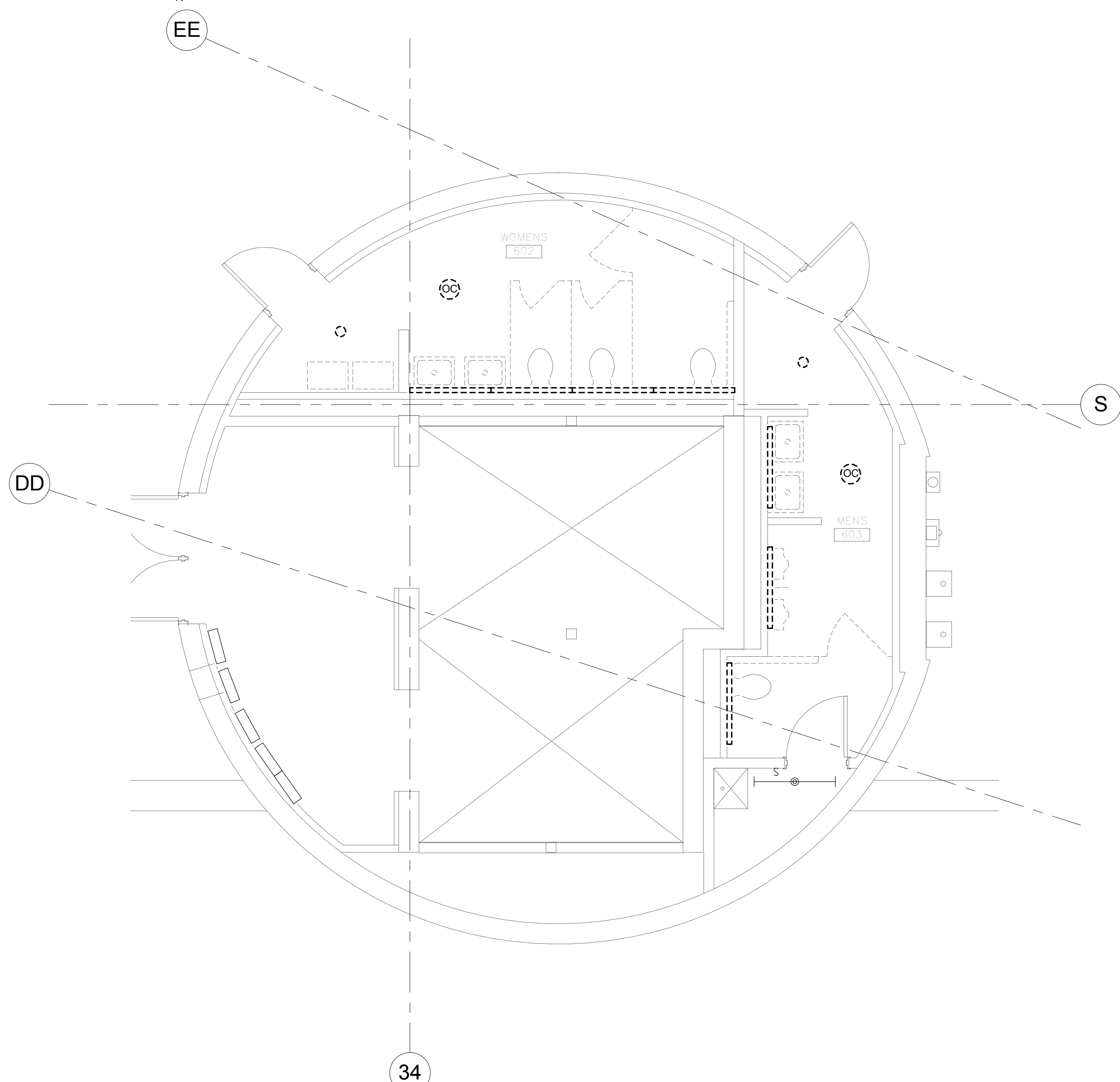
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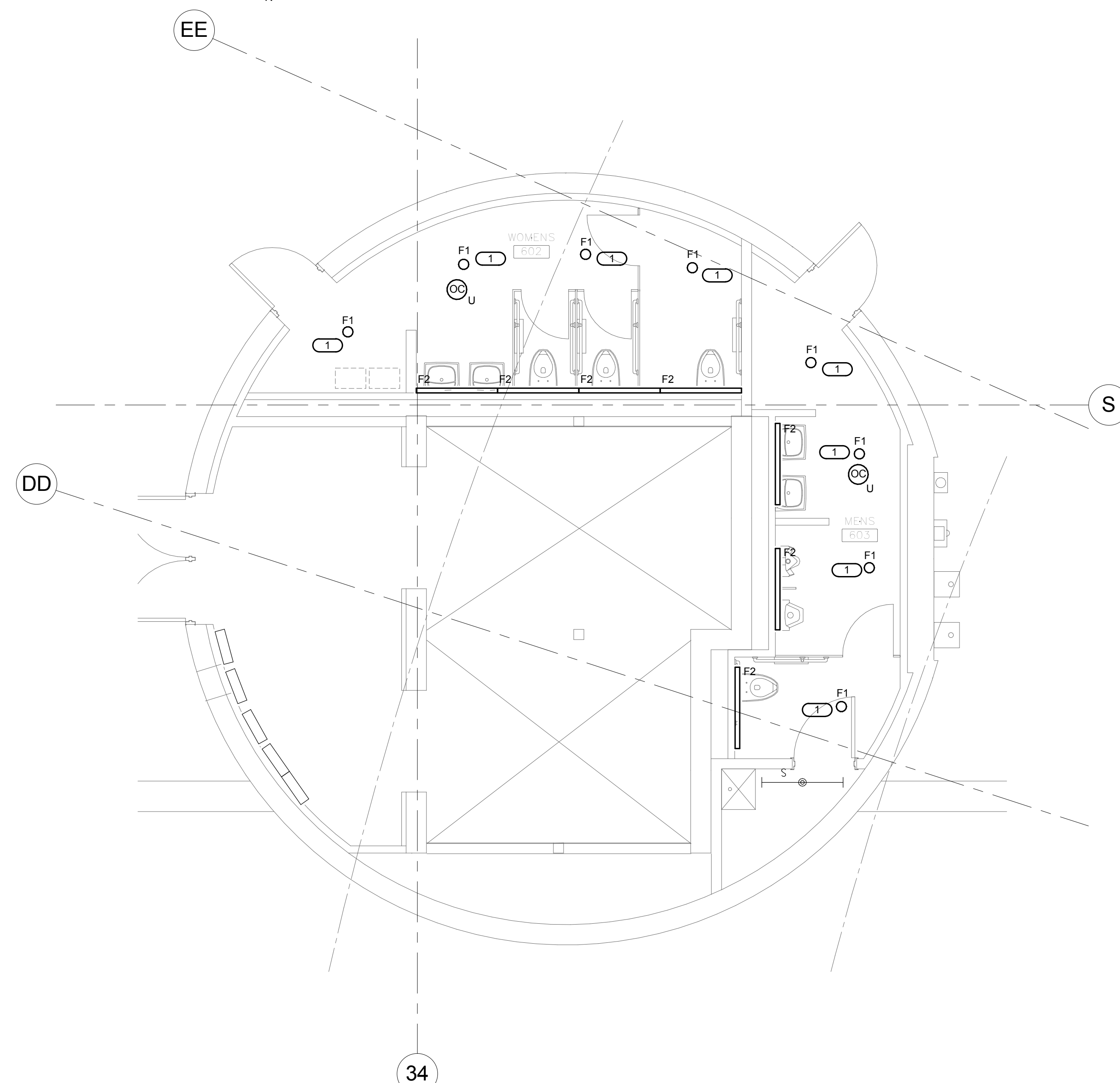
1 WEST RESTROOM DEMOLITION PLAN - LIGHTING
1/4" = 1'-0"



2 WEST RESTROOM PLAN - LIGHTING
1/4" = 1'-0"



3 EAST RESTROOM DEMOLITION PLAN - LIGHTING
1/4" = 1'-0"



4 EAST RESTROOM PLAN - LIGHTING
1/4" = 1'-0"

SHEET NOTES:

- REFER TO SHEET E000 FOR ELECTRICAL SYMBOLS LIST, DEMO SYMBOLS LIST, INSTALLATION NOTES AND GENERAL NOTES.
- RETAIN EXISTING LIGHTING CIRCUITS WITHIN AREA OF WORK. CONNECT NEW LIGHTING LAYOUTS TO EXISTING LIGHTING CIRCUITS. VERIFY CIRCUIT CAPACITY PRIOR TO INSTALLATION.

KEYNOTES: C-Z

- VERIFY FIXTURE TRIM AND HOUSING TYPE FOR INSTALLATION IN EXISTING CEILING TO REMAIN.

Notes:

**Monona Terrace
Roof Garden
Restrooms Alteration**

Madison, Wisconsin

Project # 2014.41.00

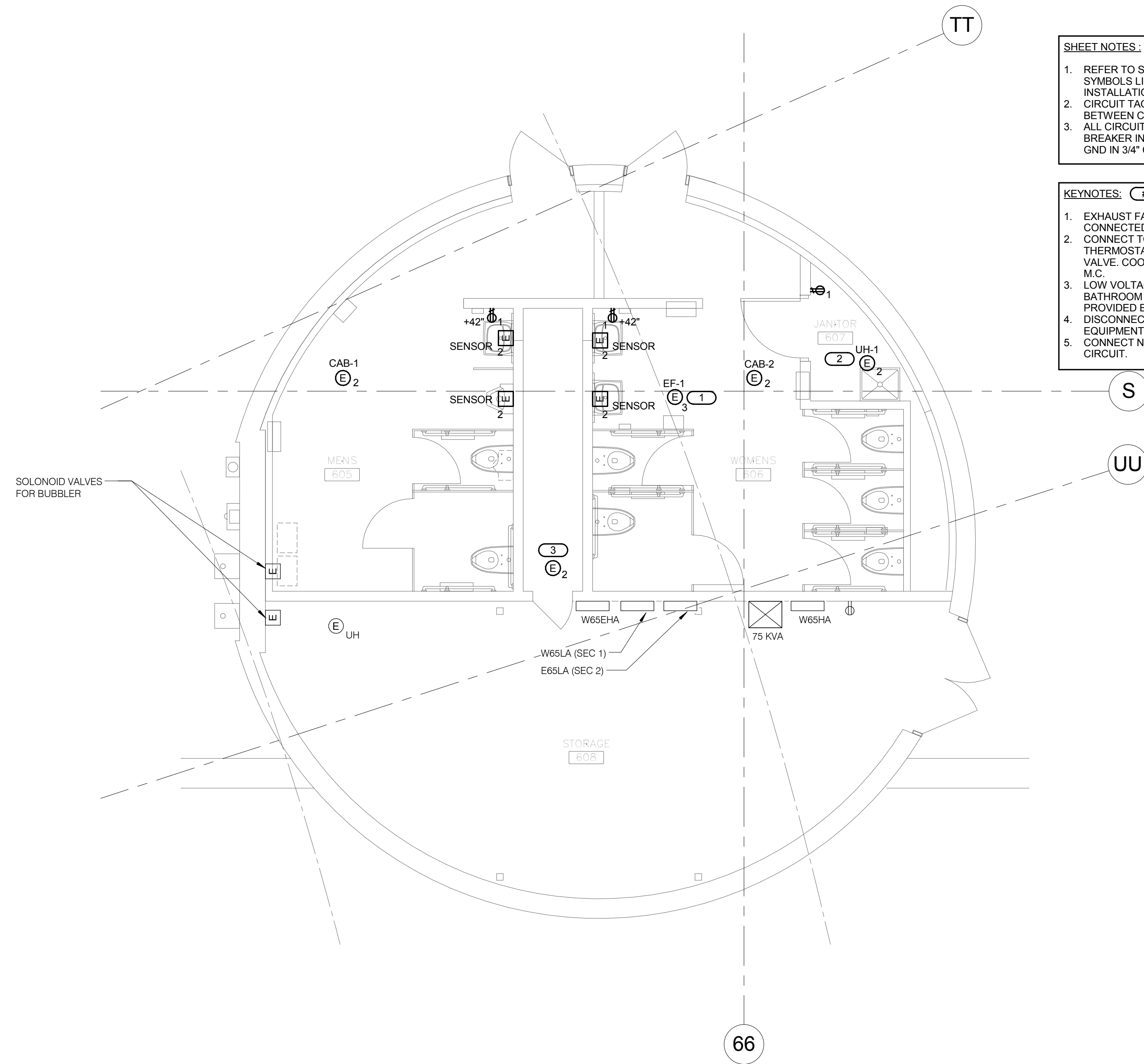
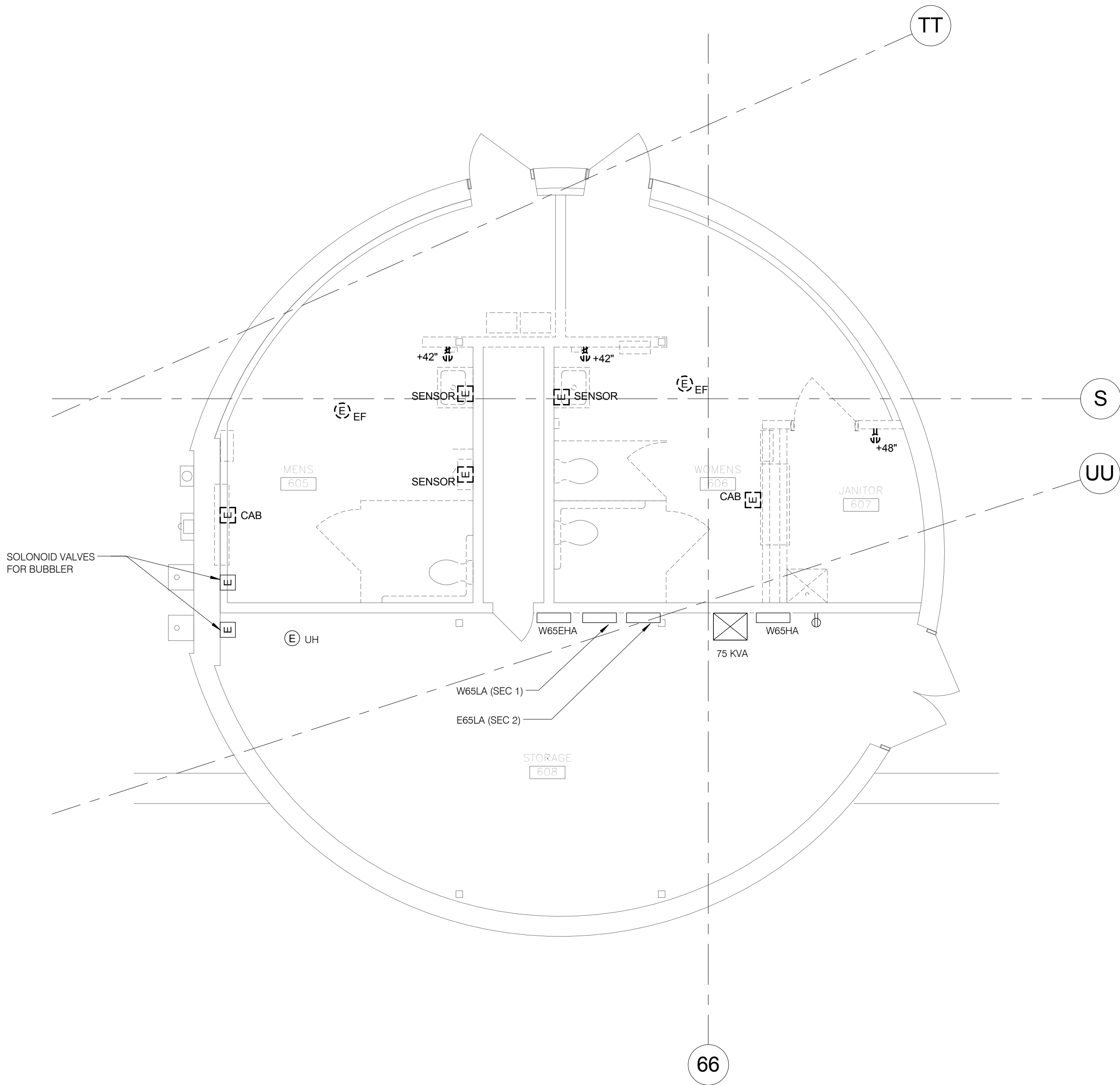
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**PARTIAL FLOOR
PLANS - LIGHTING**

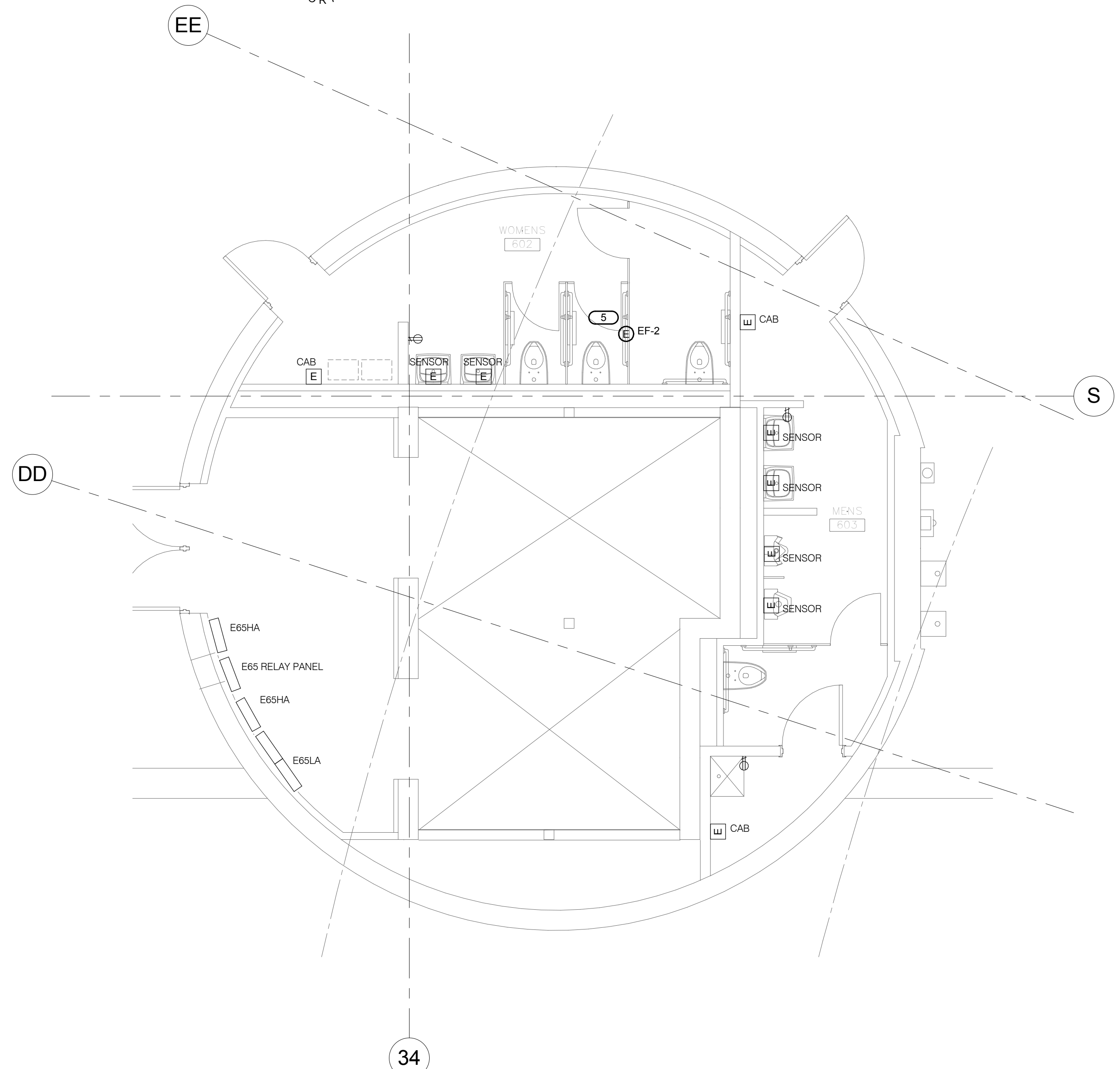
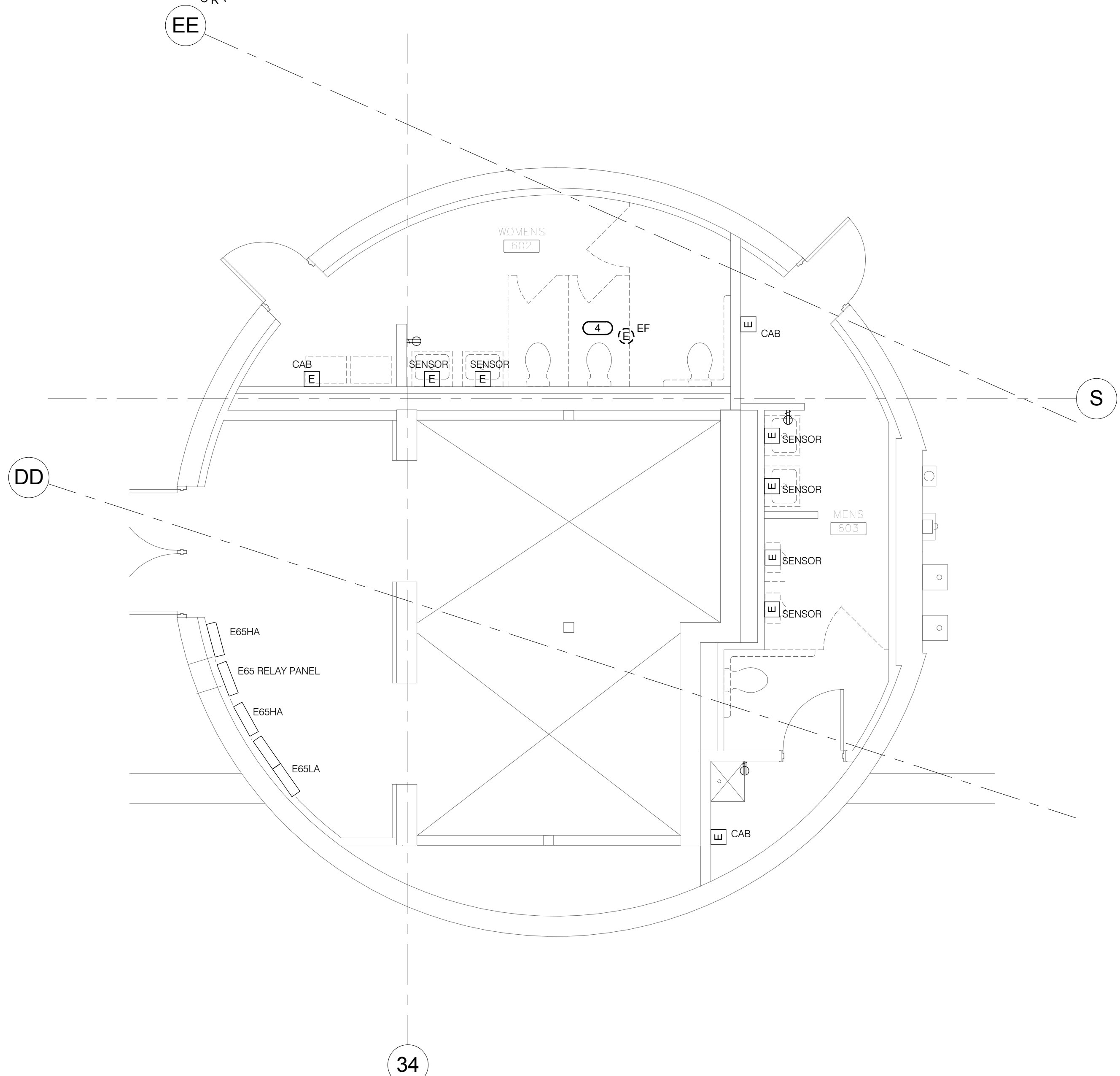
8/6/2015 11:05:30 AM

- SHEET NOTES:**
- REFER TO SHEET E000 FOR ELECTRICAL SYMBOLS LIST, DEMO SYMBOLS LIST, INSTALLATION NOTES AND GENERAL NOTES. CIRCUIT TAGS SHOWN ONLY TO DIFFERENTIATE BETWEEN CIRCUITS.
 - ALL CIRCUITS TO CONNECT TO NEW 20A/1P BREAKER IN PANEL W65LA USING 2#12 & 1#12 GND IN 3/4" C.
- KEYNOTES:**
- EXHAUST FAN LOCATED IN VERTICAL DUCT CONNECTED TO EXISTING RELIEF HOOD.
 - CONNECT TO 120V FAN UNIT MOUNTED THERMOSTAT, AND ASSOCIATED CONTROL VALVE. COORDINATE REQUIREMENTS WITH M.C.
 - LOW VOLTAGE TRANSFORMER TO SERVE BATHROOM THERMOSTATS. TRANSFORMER PROVIDED BY M.C.
 - DISCONNECT EQUIPMENT TO ALLOW FOR EQUIPMENT REPLACEMENT.
 - CONNECT NEW EQUIPMENT TO EXISTING CIRCUIT.



1 WEST RESTROOM DEMOLITION PLAN - POWER
 1/4" = 1'-0"

2 WEST RESTROOM PLAN - POWER
 1/4" = 1'-0"



3 EAST RESTROOM DEMOLITION PLAN - POWER
 1/4" = 1'-0"

4 EAST RESTROOM PLAN - POWER
 1/4" = 1'-0"

Notes:

Monona Terrace Roof Garden Restrooms Alteration

Madison, Wisconsin

Project # 2014.41.00

Date	Issuance/Revisions	Symbol

08/14/15 BID DOCUMENTS

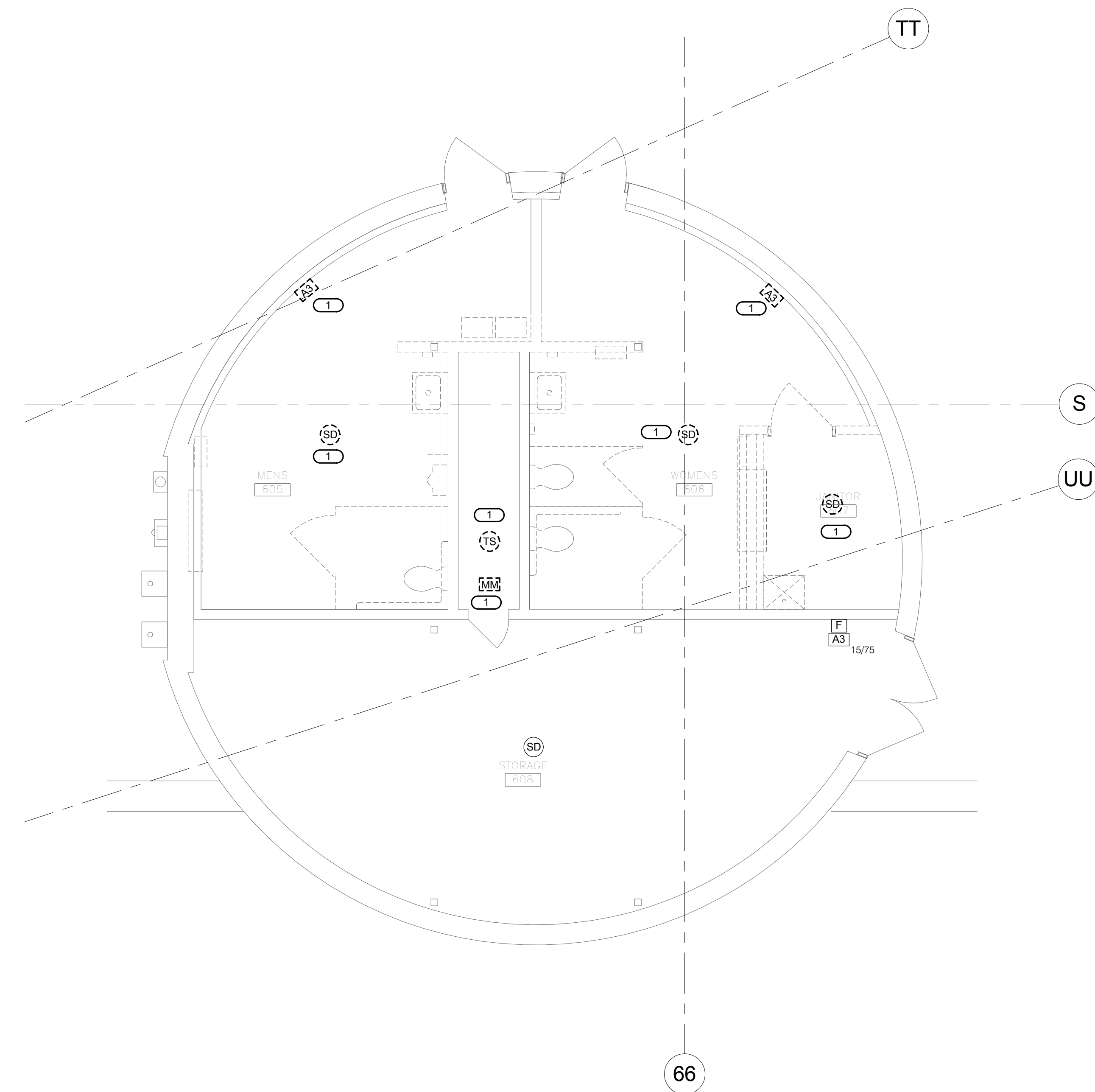
PARTIAL FLOOR PLANS - POWER

EP101

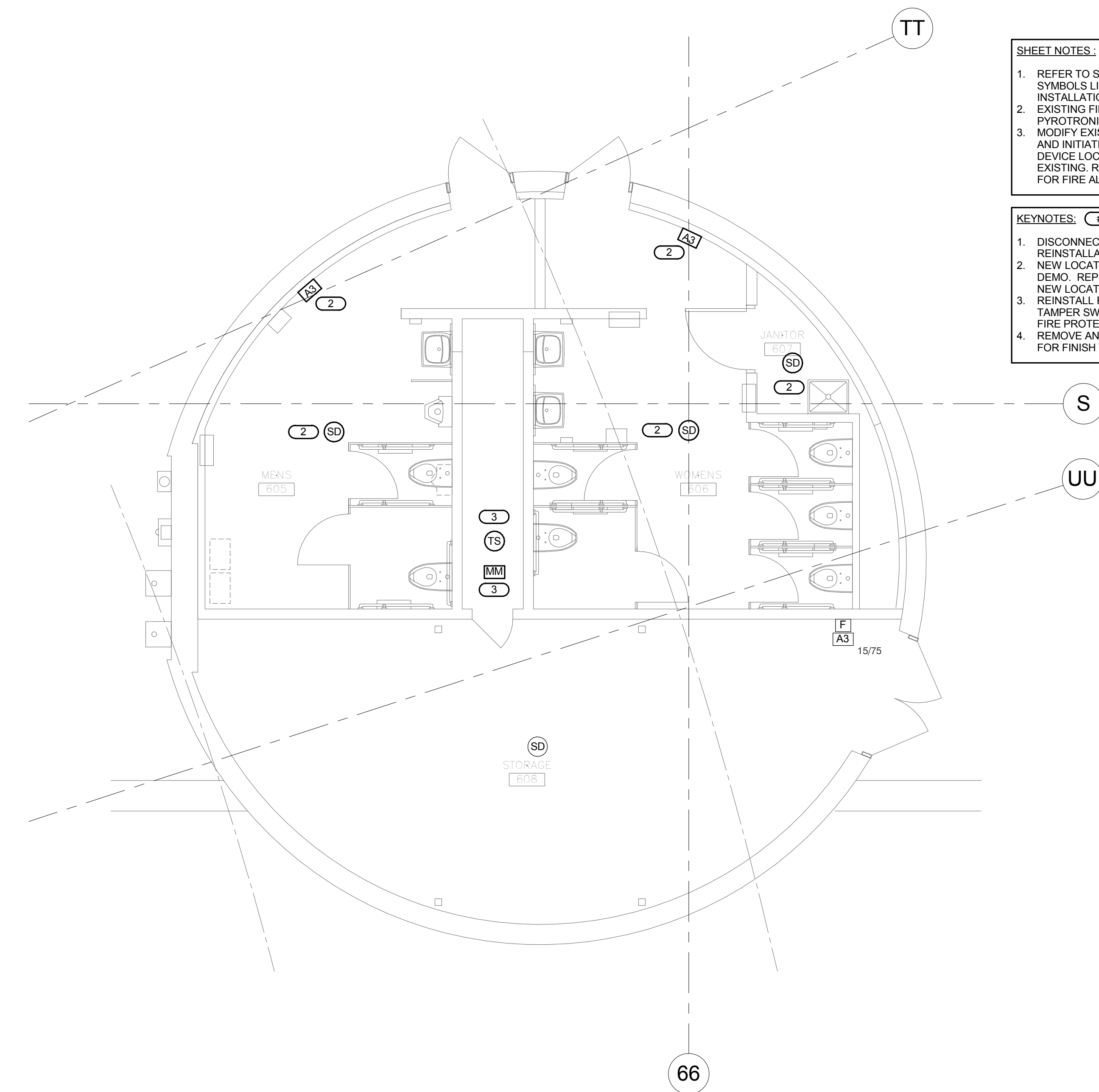
Notes:

- SHEET NOTES:**
- REFER TO SHEET E000 FOR ELECTRICAL SYMBOLS LIST, DEMO SYMBOLS LIST, INSTALLATION NOTES AND GENERAL NOTES.
 - EXISTING FIRE ALARM SYSTEM IS CERBERUS PYROTRONICS MXL VOICE SYSTEM.
 - MODIFY EXISTING FIRE ALARM NOTIFICATION AND INITIATION CIRCUITS AS NEEDED FOR NEW DEVICE LOCATIONS. NEW WIRING SHALL MATCH EXISTING. REPROGRAM FIRE ALARM SYSTEM FOR FIRE ALARM MODIFICATIONS.

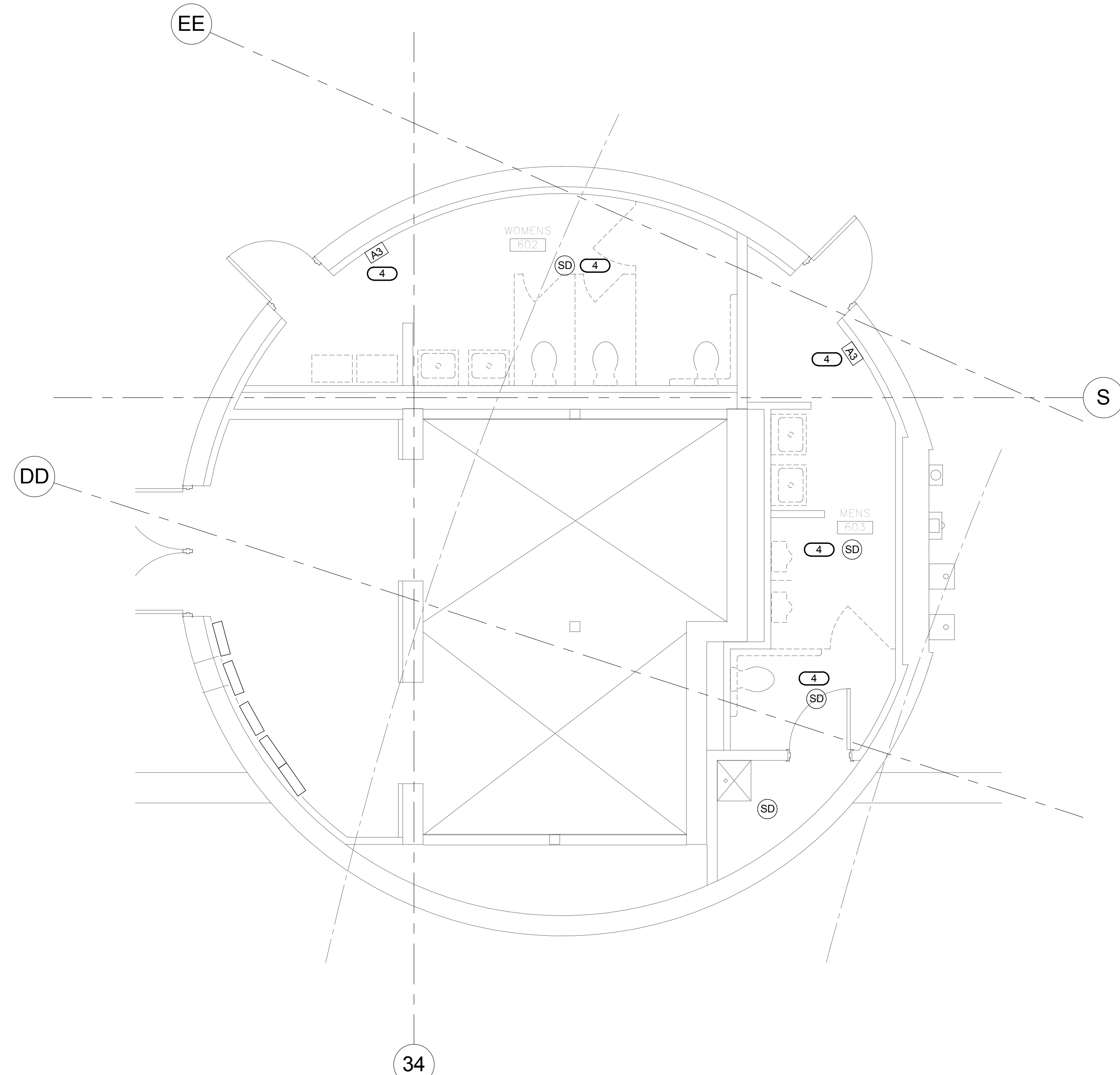
- KEYNOTES:**
- DISCONNECT AND RETAIN DEVICE FOR REINSTALLATION AS SHOWN ON 2/E101.
 - NEW LOCATION FOR DEVICE RETAINED DURING DEMO. REPROGRAM FIRE ALARM SYSTEM FOR NEW LOCATION.
 - REINSTALL FIRE ALARM DEVICES AT NEW TAMPER SWITCH LOCATION. COORDINATE WITH FIRE PROTECTION CONTRACTOR.
 - REMOVE AND REINSTALL DEVICE TO ALLOW FOR FINISH WORK IN ROOM.



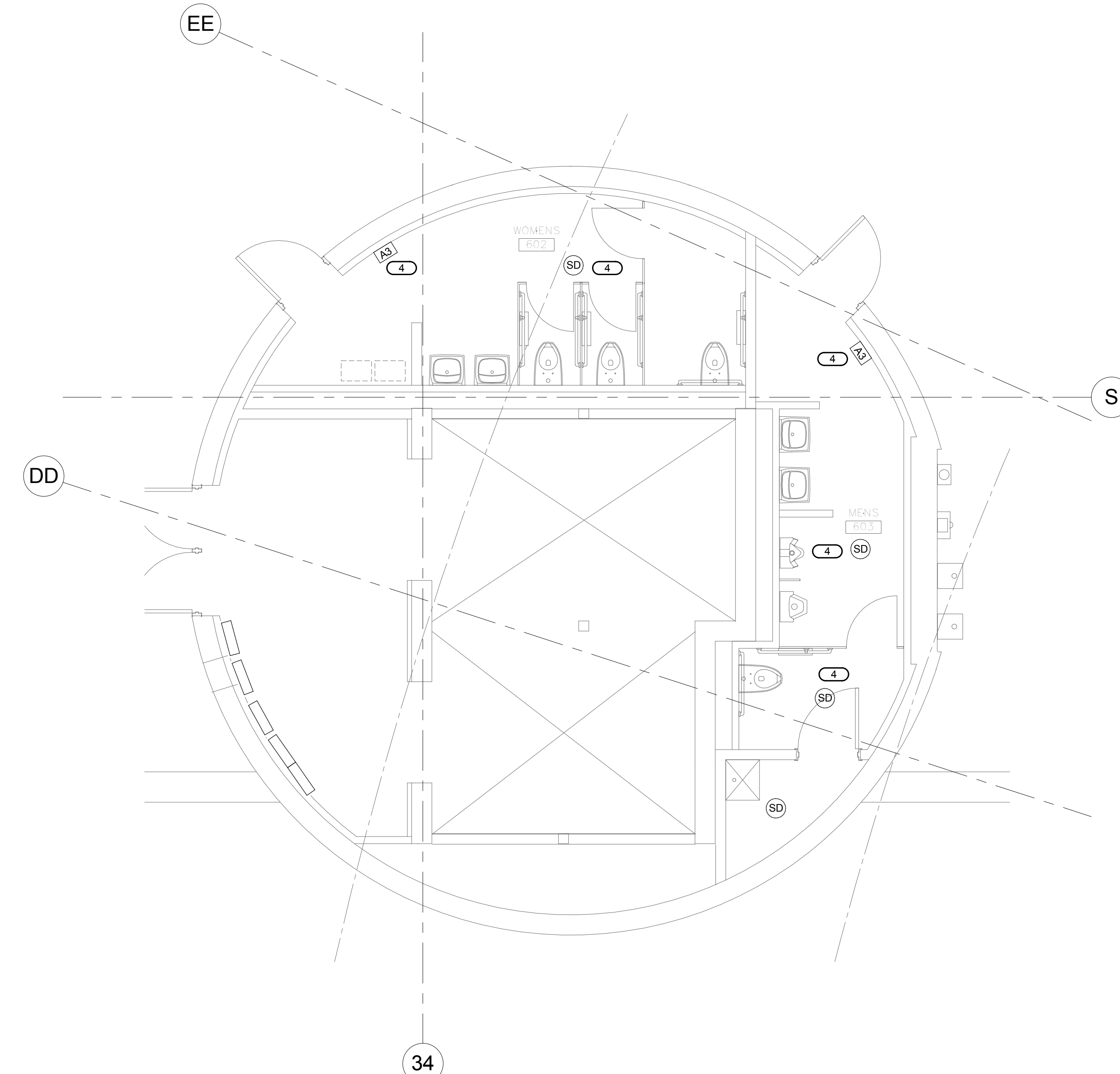
1 WEST RESTROOM DEMOLITION PLAN - FIRE ALARM
1/4" = 1'-0"



2 WEST RESTROOM PLAN - FIRE ALARM
1/4" = 1'-0"



3 EAST RESTROOM DEMOLITION PLAN - FIRE ALARM
1/4" = 1'-0"



4 EAST RESTROOM PLAN - FIRE ALARM
1/4" = 1'-0"

Monona Terrace
Roof Garden
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**PARTIAL FLOOR
PLANS - FIRE
ALARM**

ES101