

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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GENERAL

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ARCHITECTURAL

A001 ABBREVIATIONS, NOTES AND SYMBOLS
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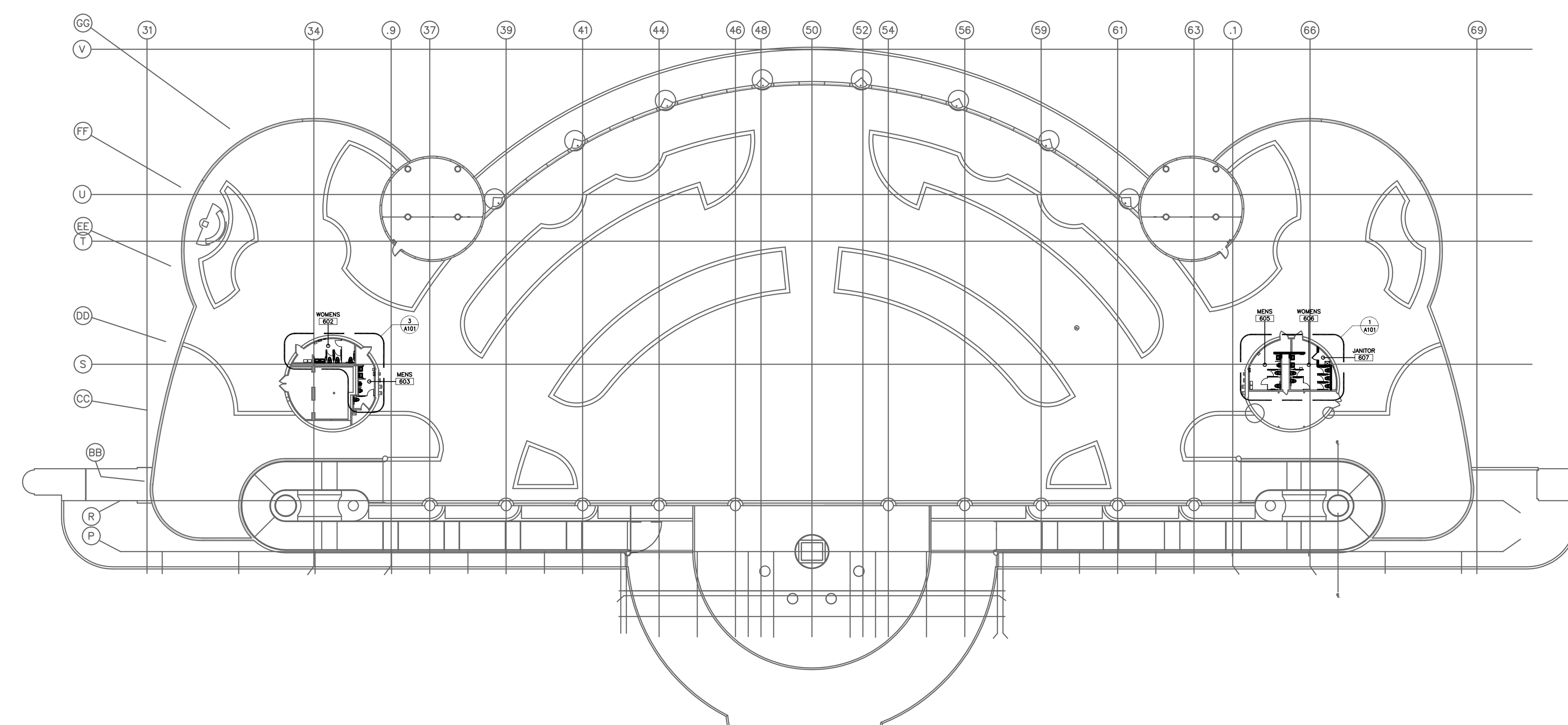
E000 ELECTRICAL COVER SHEET
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AREA OF WORK INCLUDES THE EAST AND WEST MENS AND WOMENS RESTROOMS ON THE ROOF GARDEN LEVEL OF MONONA TERRACE

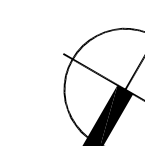
DENOTED BY: 

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**

Madison, Wisconsin

Project # 2014.41.00

Date	Issuance/Revisions	Symbol

08/14/2015 BID DOCUMENTS

COVER DRAWING

CD01

ABBREVIATIONS

REFERENCE STANDARDS

Table listing various reference standards such as ACI, ADA, AIA, AWS, ANSI, ASHRAE, ASPE, ASSE, AWWA, ASME, ASTM, ASHTO, CS, CISPI, DNR, DOT, DOC, FS, ICC, MS, NBS, NEC, NEMA, NFPA, NFPA, NSP, OSHA, PCI, PDI, SMACNA, SIGMA, SSSHC, UL, and WFL.

TRADE STANDARDS

Table listing trade standards for professions like architect, engineer, electrical contractor, fire protection contractor, food service contractor, etc.

GENERAL STANDARDS

Table listing general standards for materials and components such as AB (Anchor Bolt), AC (Aggregate Base Course), AD (Air Conditioning), etc.

Table listing abbreviations for construction materials and components like CONF (Conference), CONN (Connect/Connection), CONST (Construction), etc.

Table listing abbreviations for electrical and plumbing systems like E (East), EA (Each), EAF (Each Face), etc.

Table listing abbreviations for fire and safety equipment like F (Fahrenheit), FA (Fire Alarm), FAB (Fabricate), etc.

Table listing abbreviations for building systems like GA (Gauge), GALV (Galvanized), GALV STL (Galvanized Steel), etc.

Table listing abbreviations for finishing and hardware like HB (Hose Bib), HC (Hollow Core), HD (Head), etc.

Table listing abbreviations for structural and mechanical components like ID (Inside Diameter), IF (Inside Face), IN (Inches), etc.

Table listing abbreviations for maintenance and materials like MAINT (Maintenance), MASONRY (Masonry), MATL (Material), etc.

Table listing abbreviations for structural and mechanical components like N (North), NA (Not Applicable), NIC (Not in Contract), etc.

Table listing abbreviations for structural and mechanical components like OF (Outside Face), OI (On Inside), OC (On Center), etc.

Table listing abbreviations for structural and mechanical components like PAR (Parallel), PB (Pushbutton), PBD (Particleboard), etc.

Table listing abbreviations for structural and mechanical components like R (Riser), RA (Radius), RETURN AIR (Return Air), etc.

Table listing abbreviations for structural and mechanical components like S (South), SA (Supply Air), SAN (Sanitary), etc.

Table listing abbreviations for structural and mechanical components like T (Tread), TB (Top and Bottom), TB (Towel Dispenser), etc.

Table listing abbreviations for structural and mechanical components like UC (Undercut), UF (Under Floor), UG (Underground), etc.

Table listing abbreviations for structural and mechanical components like V (Volt), VB (Vinyl Base), VCT (Vinyl Composition Tile), etc.

MATERIAL LEGEND

SECTION

Table showing material legends for various construction materials like Earth, Granular Fill, Concrete, Brick, Stone, Metal, Carpet, Wood, Plywood, Insulation, etc.

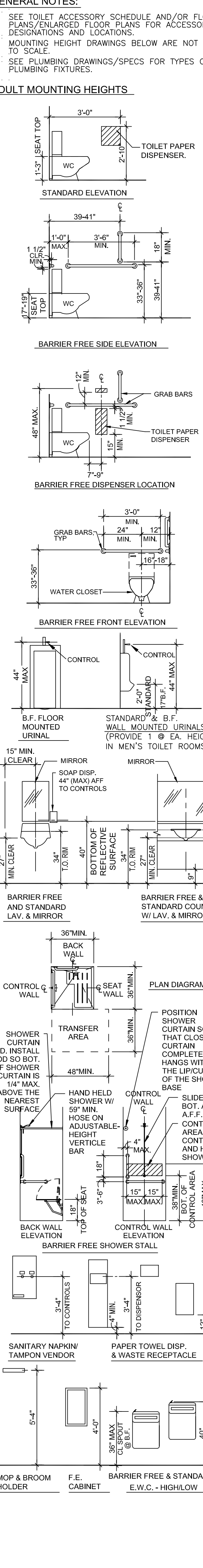
ELEVATION

Table showing material legends for elevation views like Brick, Concrete, Plaster & Acoustic Ceiling Tile, etc.

SYMBOLS LEGEND

Table defining symbols for specific notes, opening reference numbers, partition type references, building section references, wall section references, exterior and interior elevation references, detail section references, detail references, exit arrow symbols, dimensions, and floor elevation references.

MOUNTING HEIGHTS



MOUNTING HEIGHTS



GENERAL NOTES

- 1. ALL INTERIOR PARTITIONS ARE TYPE '02' UNLESS OTHERWISE INDICATED.
2. REFER TO ALL DRAWINGS, INCLUDING THOSE OF OTHER TRADES, FOR ADDITIONAL NOTES, SYMBOLS AND ABREVIATIONS.
3. ALL PITCHED FLOOR AREAS SHOWN WITH PITCH LINES SHALL SLOPE AT 1/4"/FT. UNLESS OTHERWISE INDICATED. PROVIDE A SLAB DEPRESSION AT ALL FLOOR DRAINS WHERE PITCH LINES ARE NOT SHOWN ON PLANS.
4. UNLESS OTHERWISE INDICATED, DASHED LINE ELEMENTS INDICATE ITEMS TO BE PROVIDED BY THE OWNER AND ARE SHOWN FOR COORDINATION PURPOSES ONLY.
5. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED FROM THE DOCUMENTS, CONSULT THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
6. FINISH FLOOR ELEVATIONS ARE TO THE TOP OF CONCRETE UNLESS OTHERWISE INDICATED.
7. WHERE DOORS OCCUR IN PARTITIONS WITHOUT DIMENSIONS, SEE THE DOOR FRAME DETAILS TO DETERMINE THE EXACT LOCATION OF THE DOOR.
8. REFER TO 1/4" SCALE ENLARGED FLOOR PLANS FOR DIMENSIONS OF TOILET ROOMS AND OTHER PLAN ELEMENTS.
9. GENERAL CONTRACTOR SHALL PROVIDE STIFFENERS, BRACING, BACKING PLATES, AND SUPPORTING BRACKETS REQUIRED FOR THE PROPER INSTALLATION OF ALL TOILET ROOM ACCESSORIES, TOILET PARTITIONS, AND OTHER SIMILAR EQUIPMENT.
10. GENERAL CONTRACTOR SHALL COORDINATE ALL PLUMBING, MECHANICAL AND ELECTRICAL FLOOR, ROOF AND WALL SLEEVES FOR ALL EQUIPMENT SUPPORTS, BOLT SETTING TEMPLATES, ISOLATIONS, SPRING ISOLATORS, ETC.
11. REFER TO PLUMBING, MECHANICAL AND ELECTRICAL CONTRACTORS DRAWINGS AND MANUFACTURERS TEMPLATE DRAWINGS FOR ALL EQUIPMENT SUPPORTS, BOLT SETTING TEMPLATES, ISOLATIONS, SPRING ISOLATORS, ETC.



Notes:

Monona Terrace Roof Garden Restrooms Alteration

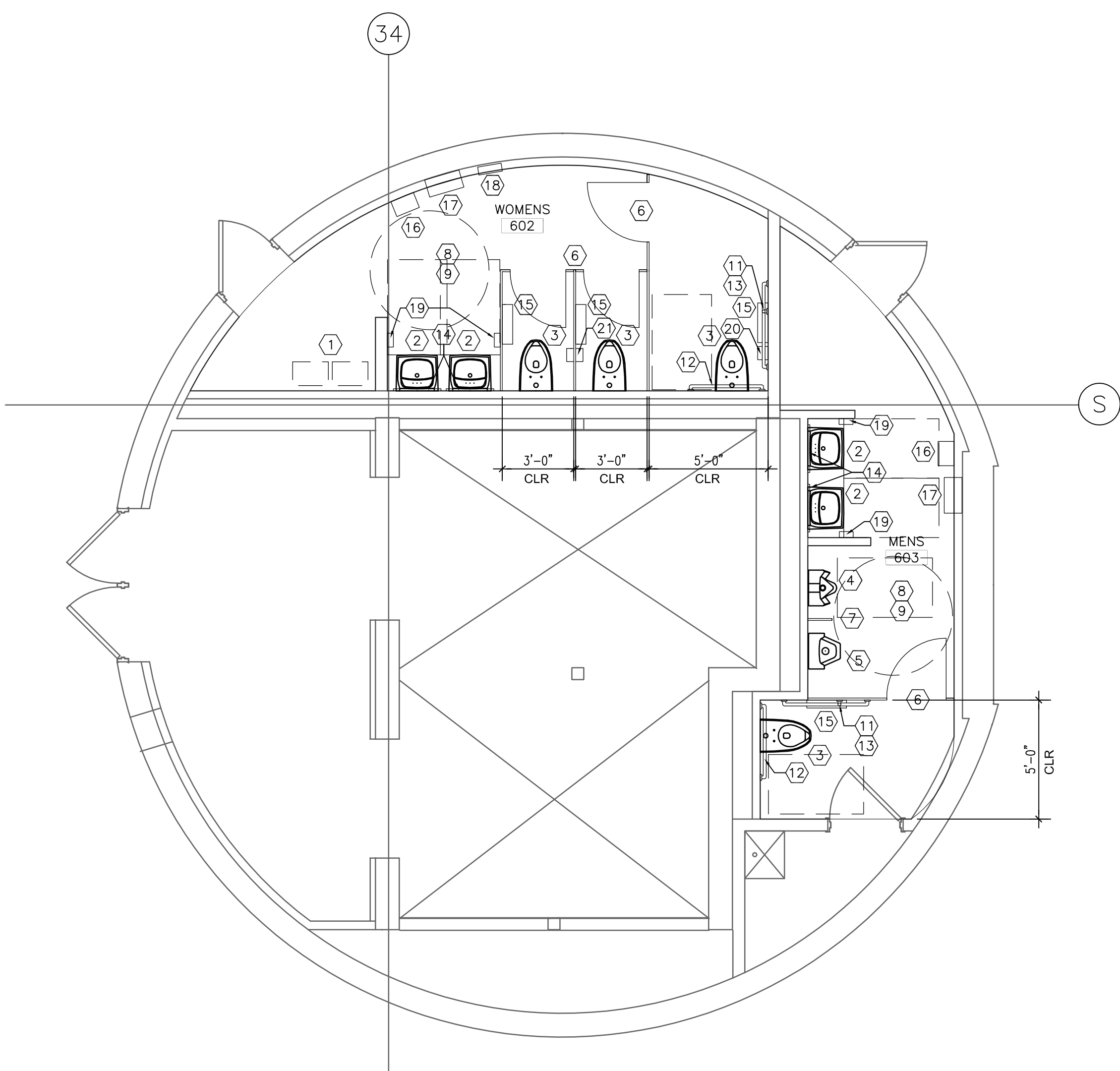
Madison, Wisconsin

Project # 2014.41.00

Table with columns for Date, Issuance/Revisions, and Symbol, used for tracking document changes.

ABBREVIATIONS, NOTES AND SYMBOLS

A001

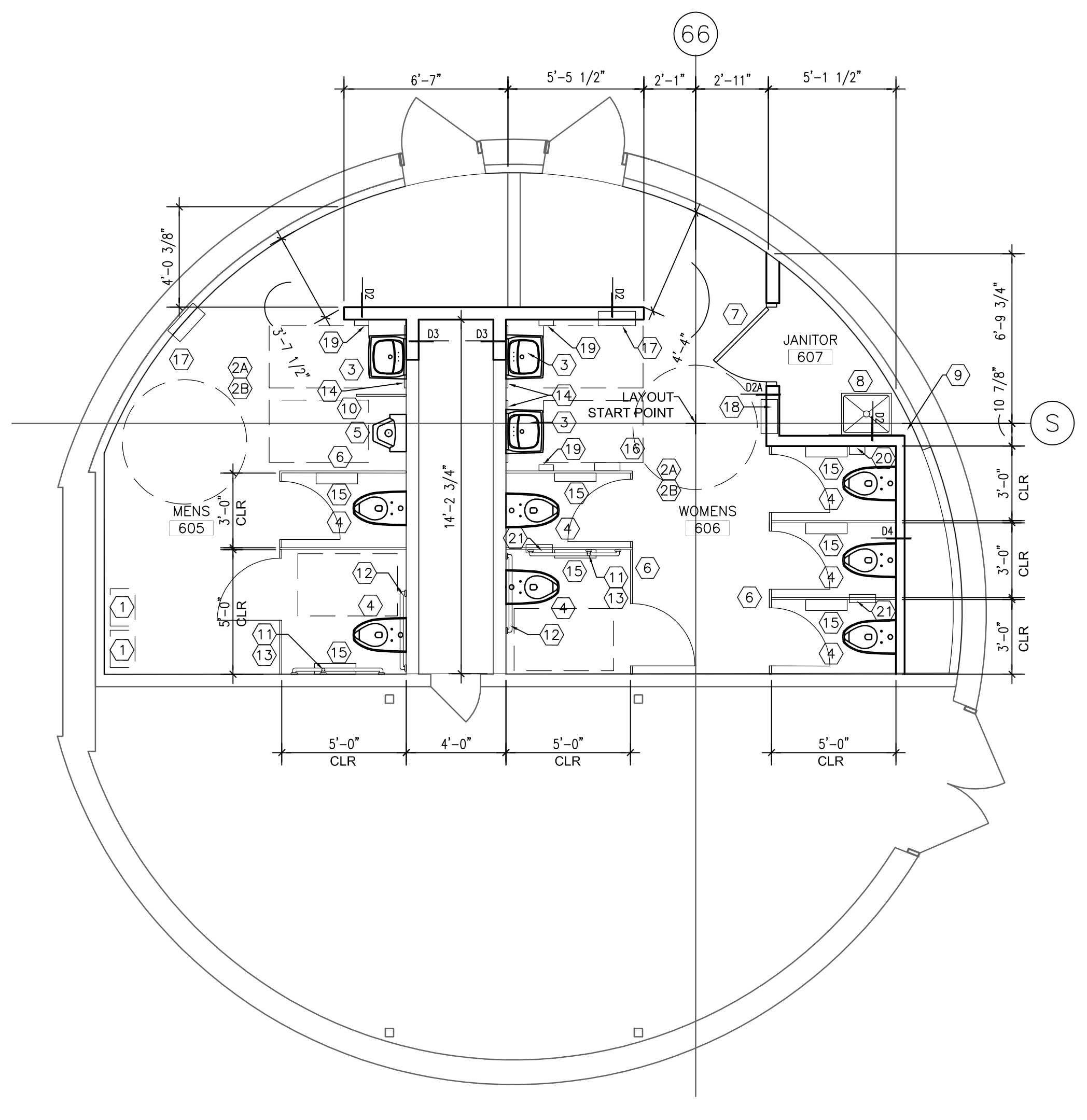


3 EAST RESTROOM PLAN
A101 1/4" = 1'-0"

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



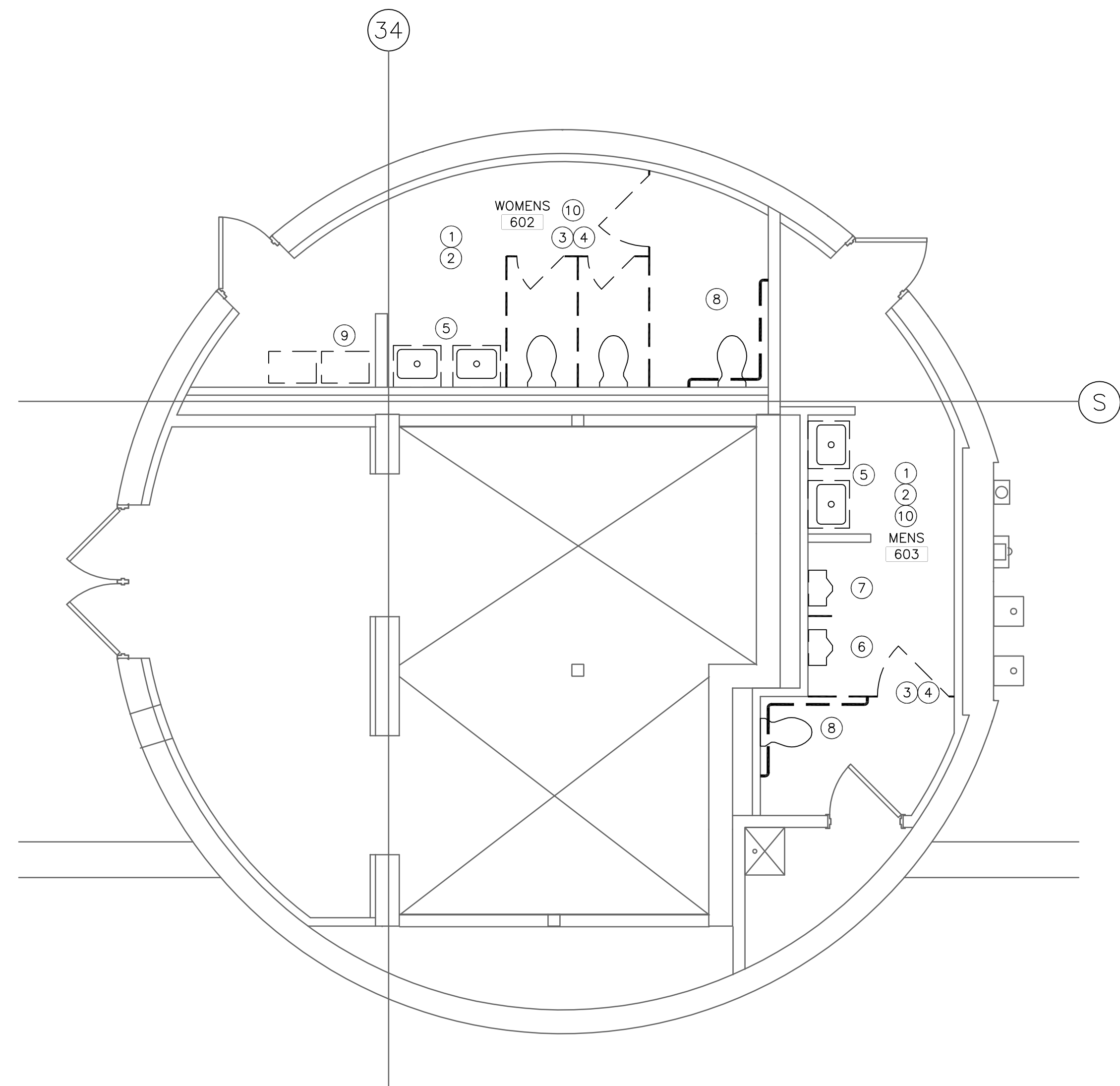
1 WEST RESTROOM PLAN
A101 1/4" = 1'-0"

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
 - 14 WALL MOUNTED MIRROR BOBRICK B-165 2436
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 - 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

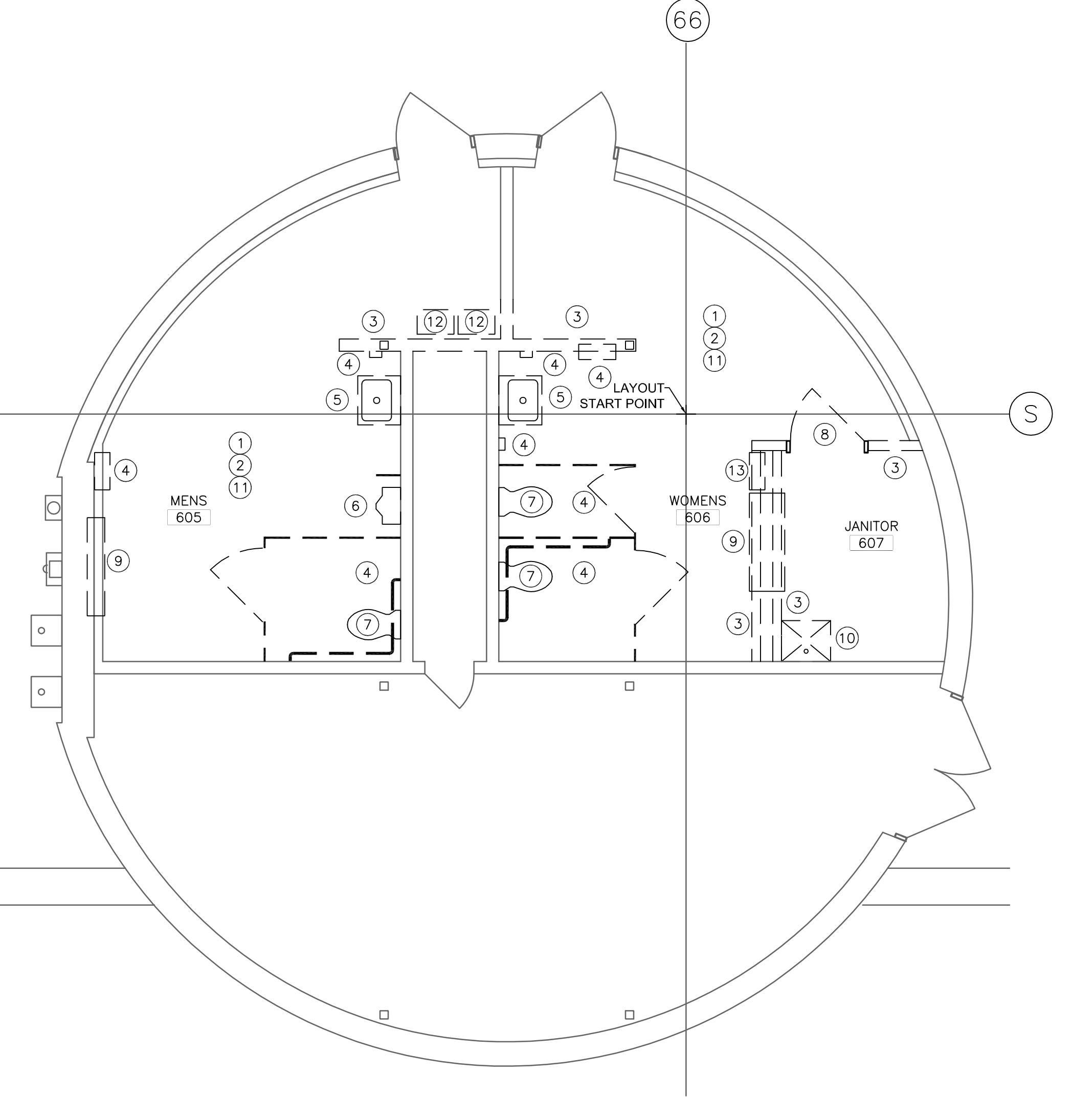
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4 EAST RESTROOM DEMOLITION PLAN
A101 1/4" = 1'-0"

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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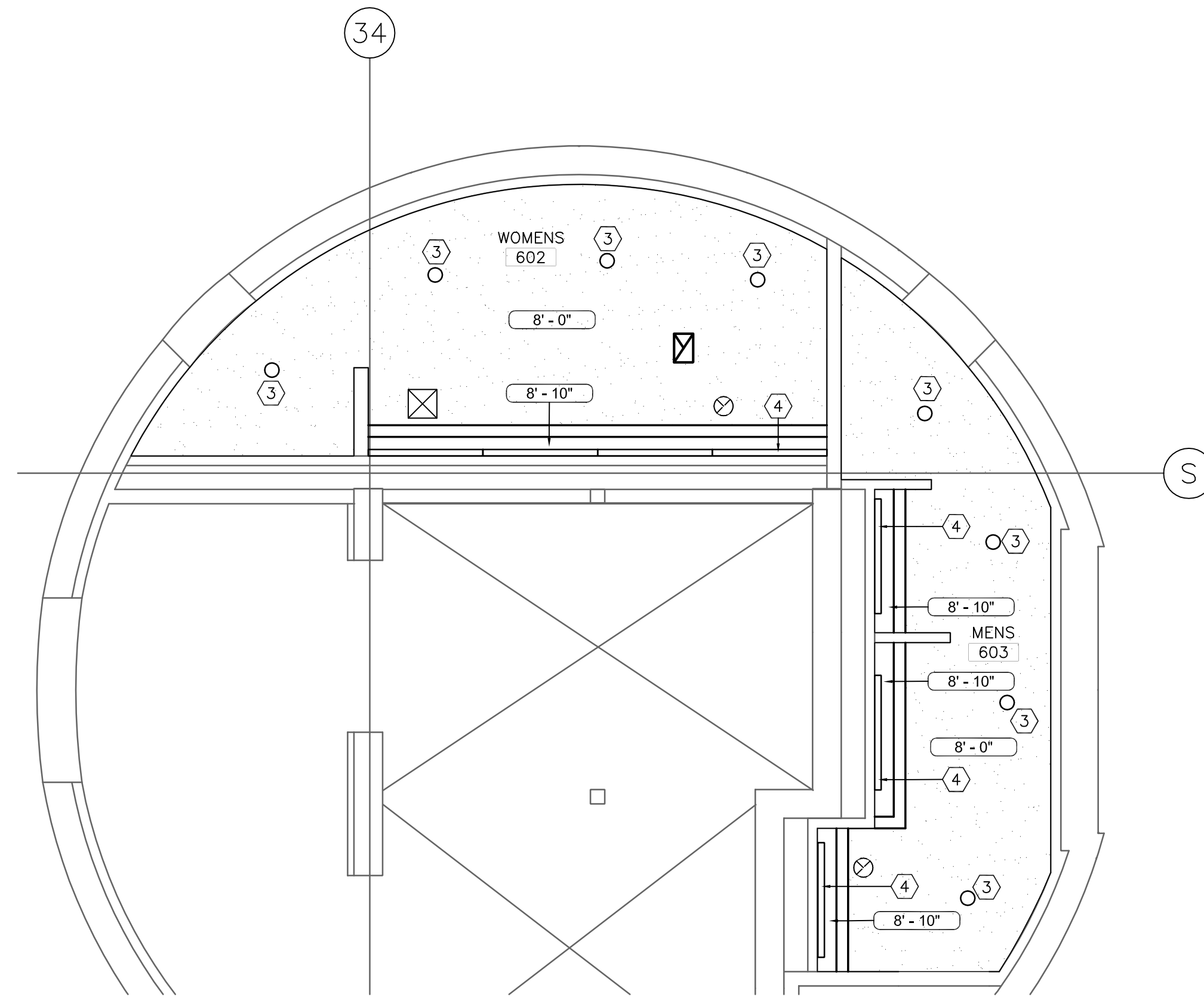
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**FLOOR AND
DEMOLITION PLANS**

A101

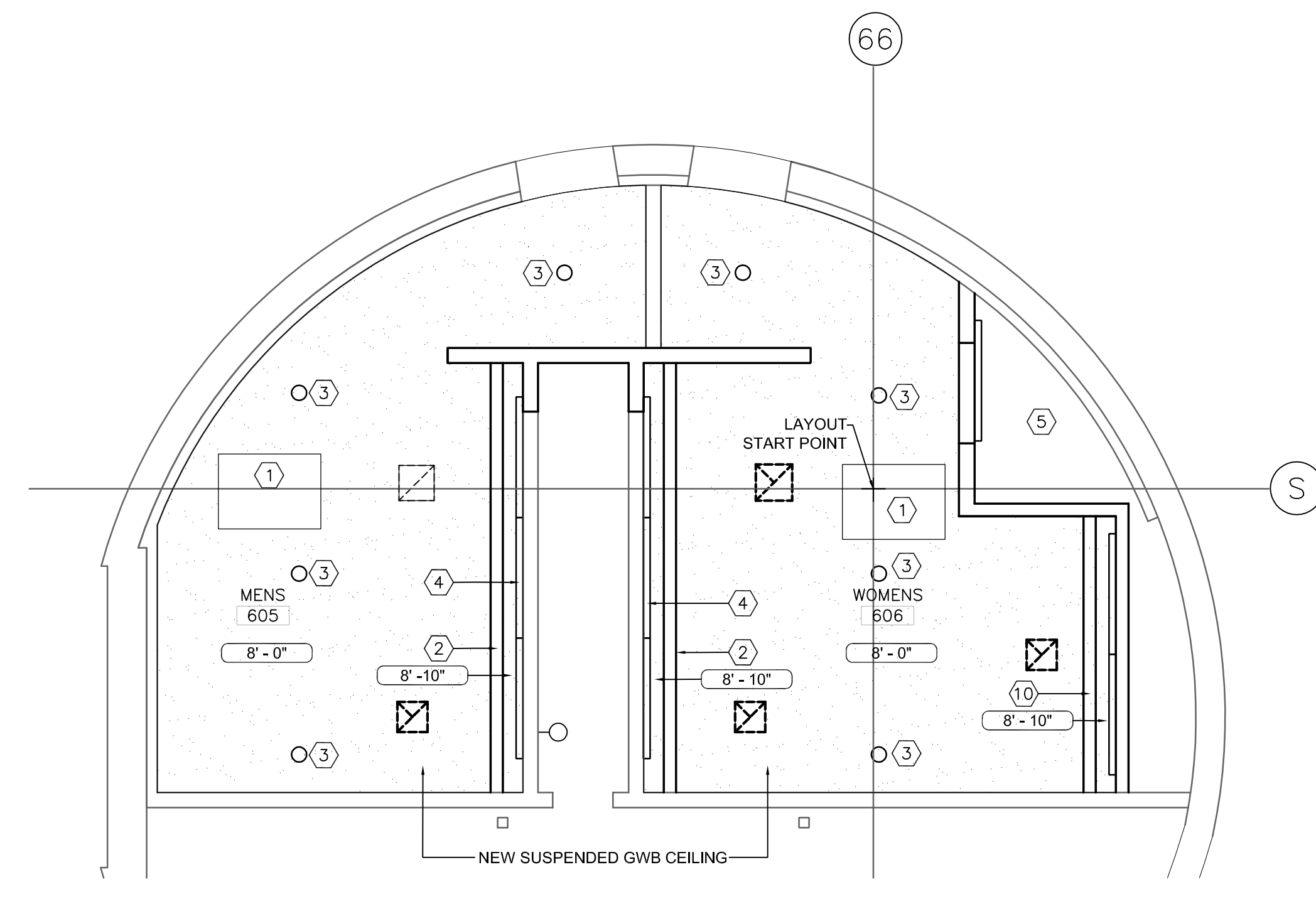


9 EAST RESTROOM REFLECTED CEILING PLAN
A102 1/4" = 1'-0"

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

- NOT USED
- NOT USED
- NEW RECESSED LIGHTING FIXTURE
- NEW LIGHTING FIXTURE

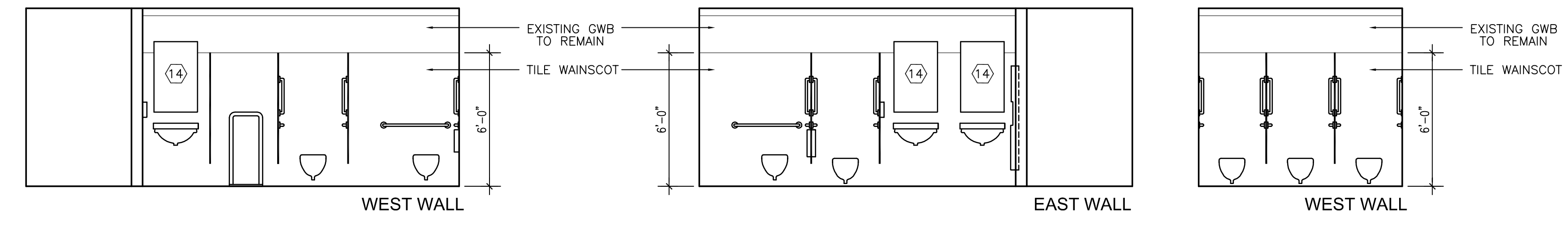


1 WEST RESTROOM REFLECTED CEILING PLAN
A102 1/4" = 1'-0"

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

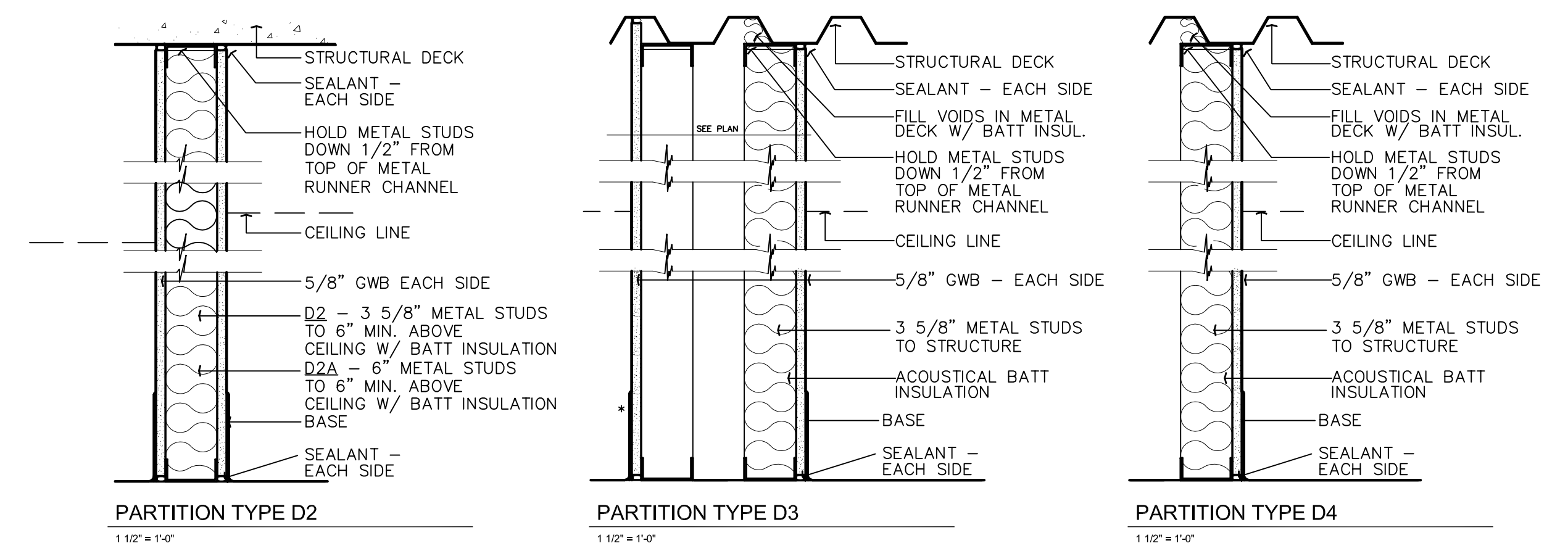
REFLECTED CEILING PLAN NOTES

- NOT USED
- NOT USED
- NEW RECESSED LIGHTING FIXTURE
- NEW LIGHTING FIXTURE

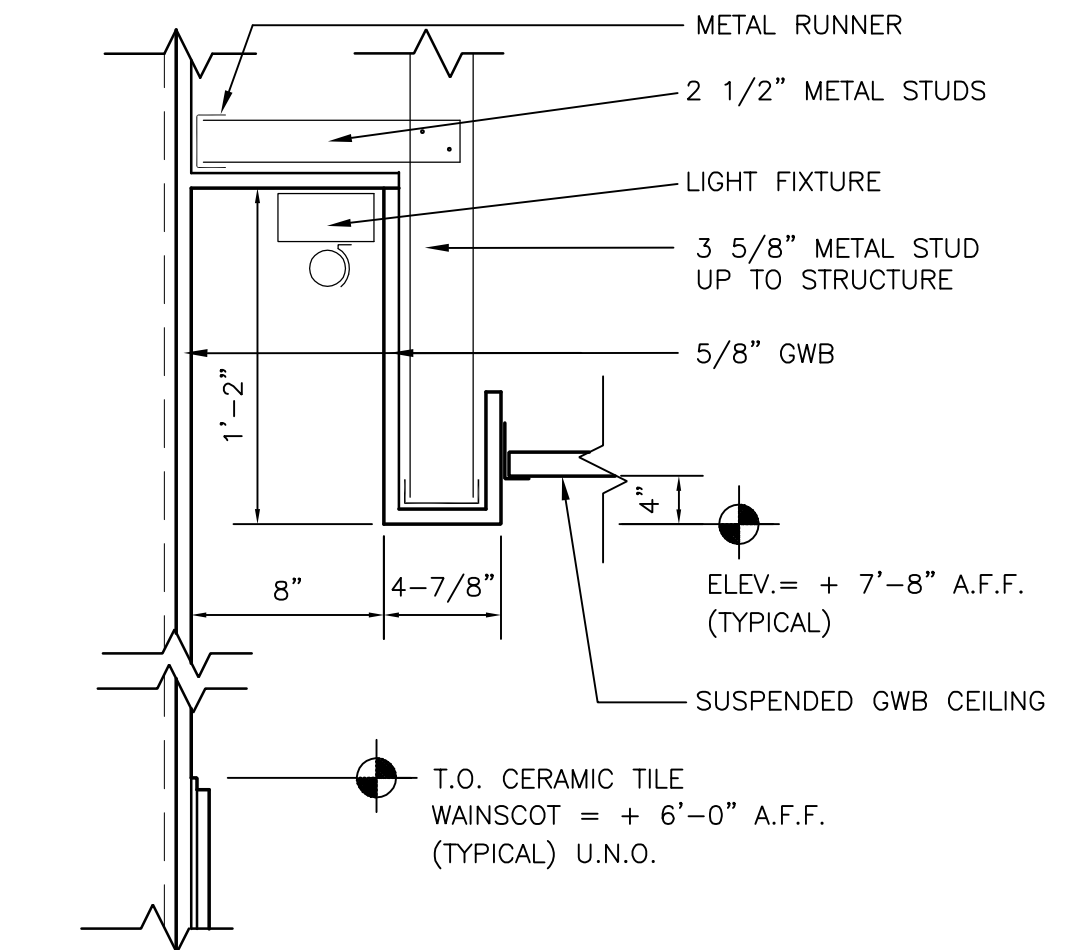


3 WEST MENS RESTROOM ELEVATION
A102 1/4" = 1'-0"

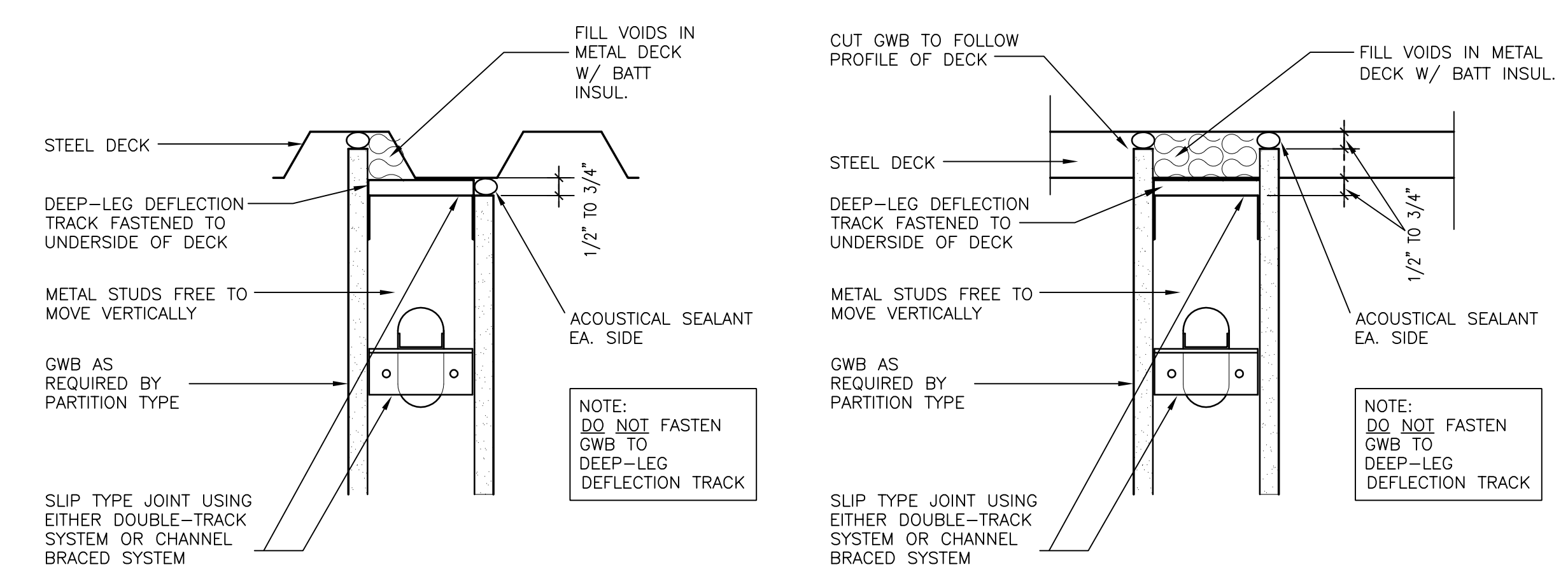
2 WEST WOMENS RESTROOM ELEVATION
A102 1/4" = 1'-0"



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

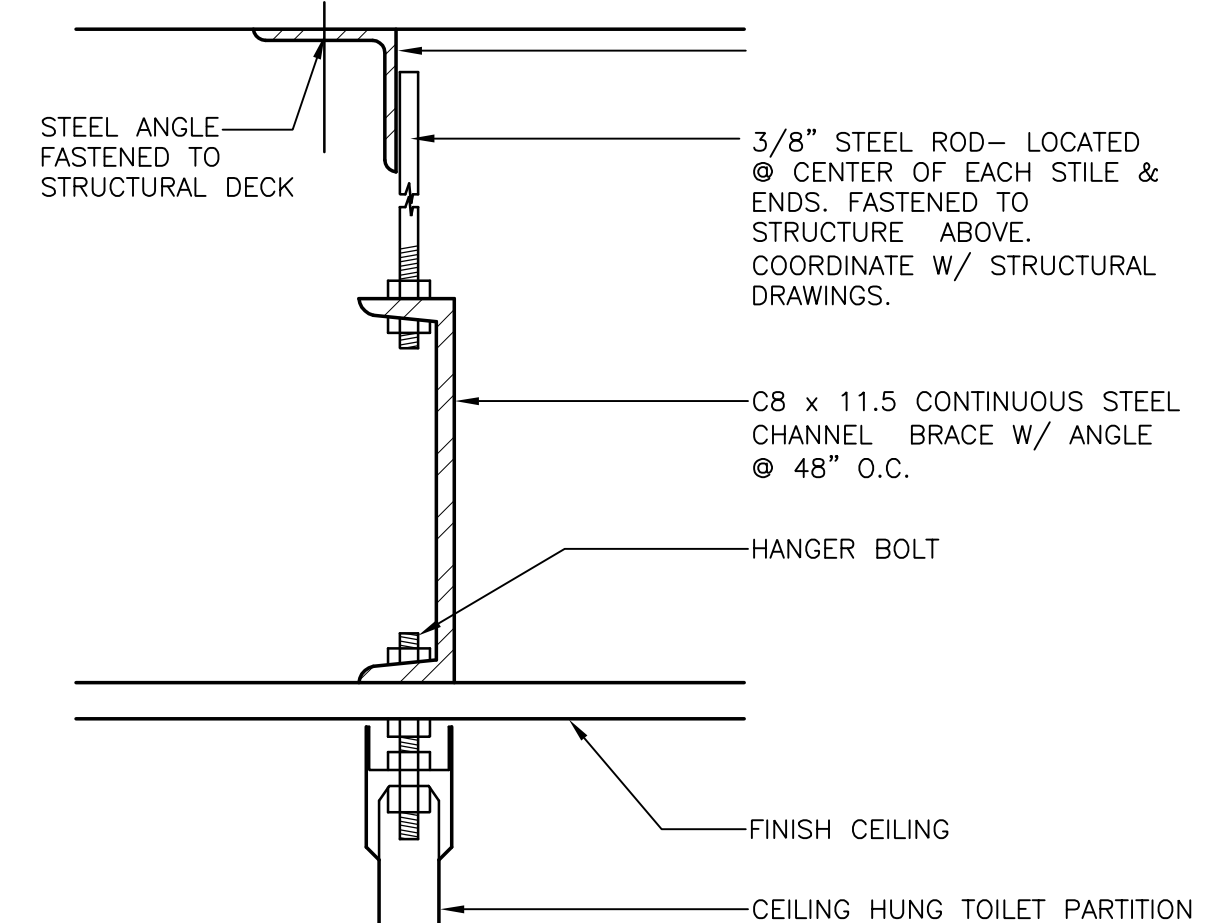


4 CEILING COVE DETAIL
A102 1 1/2" = 1'-0"



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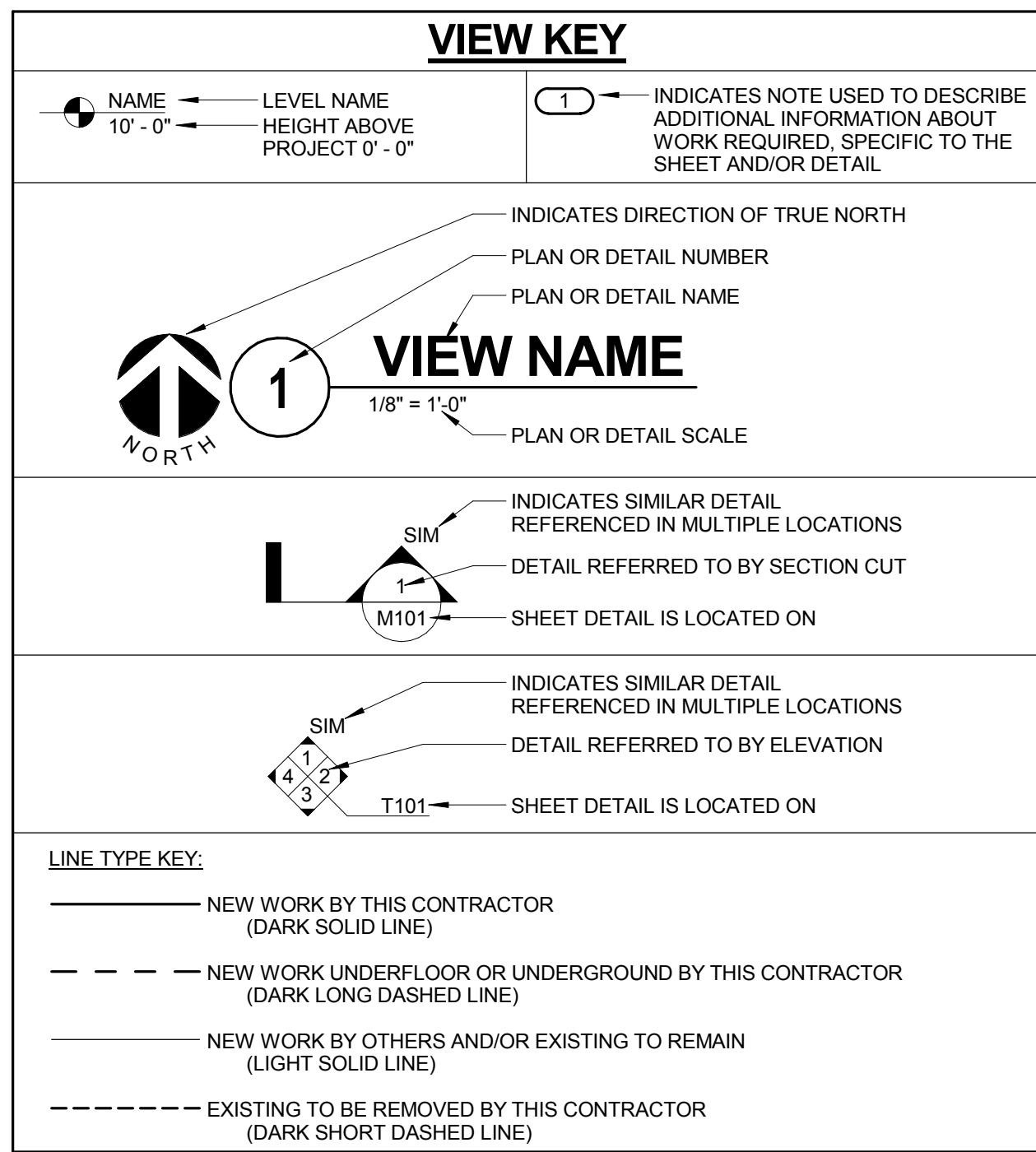
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**REFLECTED CEILING PLANS,
ELEVATIONS, PARTITION
TYPES AND DETAILS**



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	SPRINKLER					TEMPERATURE RATING	MANUFACTURER & MODEL	NOTES
		TAG NAME (NOTE 4 & 5)	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 SYMBOL LIST

NOT ALL SYMBOLS MAY APPLY.

SYMBOL:	DESCRIPTION:
	DRAIN
	FIRE PROTECTION
	PIPE CAP
	PIPE DOWN
	PIPE UP OR UP/DOWN
	NEW CONNECTION
	SHUTOFF VALVE NORMALLY OPEN
	LIGHT HAZARD
	ORDINARY GROUP 1
	ORDINARY GROUP 2
	DEMOLITION

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.
- 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.
 - NOT ALL EXISTING DUCTWORK AND PIPING IS SHOWN. VERIFY EXISTING CONDITIONS BEFORE STARTING WORK. NOTIFY ENGINEER OF ANY CONFLICTS WITH NEW WORK.
 - FIELD VERIFY THE AVAILABLE CLEARANCES FOR DUCTWORK AND PIPING BEFORE FABRICATION. RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
 - 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.
 - 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.
 - PROVIDE TEMPORARY CONNECTIONS TO MAINTAIN EXISTING SYSTEMS IN SERVICE DURING CONSTRUCTION.
 - 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.
 - 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.
 - DISCONNECT AND REMOVE MECHANICAL DEVICES AND EQUIPMENT SERVING EQUIPMENT THAT HAS BEEN REMOVED.

FIRE PROTECTION GENERAL NOTES:

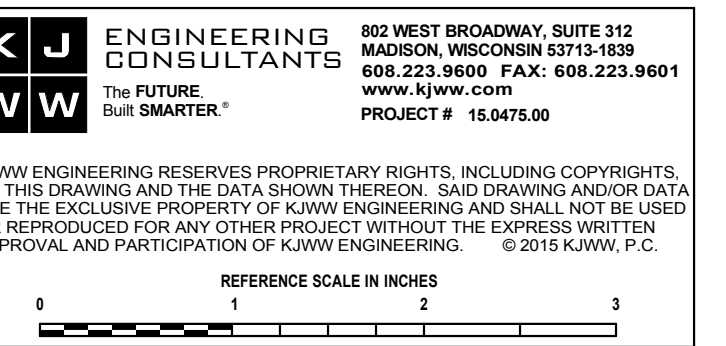
- FIRE PROTECTION PIPE ROUTING IS SHOWN FOR GENERAL LAYOUT. DETERMINE EXACT NUMBER OF SPRINKLERS, PIPE SIZING, AND PIPE ROUTING.
- CENTER SPRINKLERS IN CEILING TILES IN BOTH DIRECTIONS IN ALL AREAS. IN AREAS WITH 2'x4' CEILING TILES CENTERING USING A 2'x2' CEILING PATTERN IS ACCEPTABLE.

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.
- 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.
 - 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.
 - 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.
 - REVIEW SPACE REQUIREMENTS OF EQUIPMENT SPECIFIED OR SUBSTITUTED AND MAKE REASONABLE ACCOMMODATIONS IN LAYOUT AND POSITIONING TO PROVIDE PROPER ACCESS.
 - 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.
 - 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.
 - 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. 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.
 - CAULK 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.
 - 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 WATERTIGHT.
 - 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.
 - DO NOT BLOCK TUBE PULL OR EQUIPMENT SERVICE CLEARANCES.
 - MAINTAIN MINIMUM 3'-6" CLEARANCE IN FRONT OF ALL ELECTRICAL PANELS, MOTOR STARTERS, SWITCHES, AND DISCONNECTS.
 - 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.

FIRE PROTECTION SHEET INDEX

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



Notes:

Monona Terrace
Roof Garden
Restrooms Alteration

Madison, Wisconsin

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**FIRE PROTECTION
COVER SHEET**

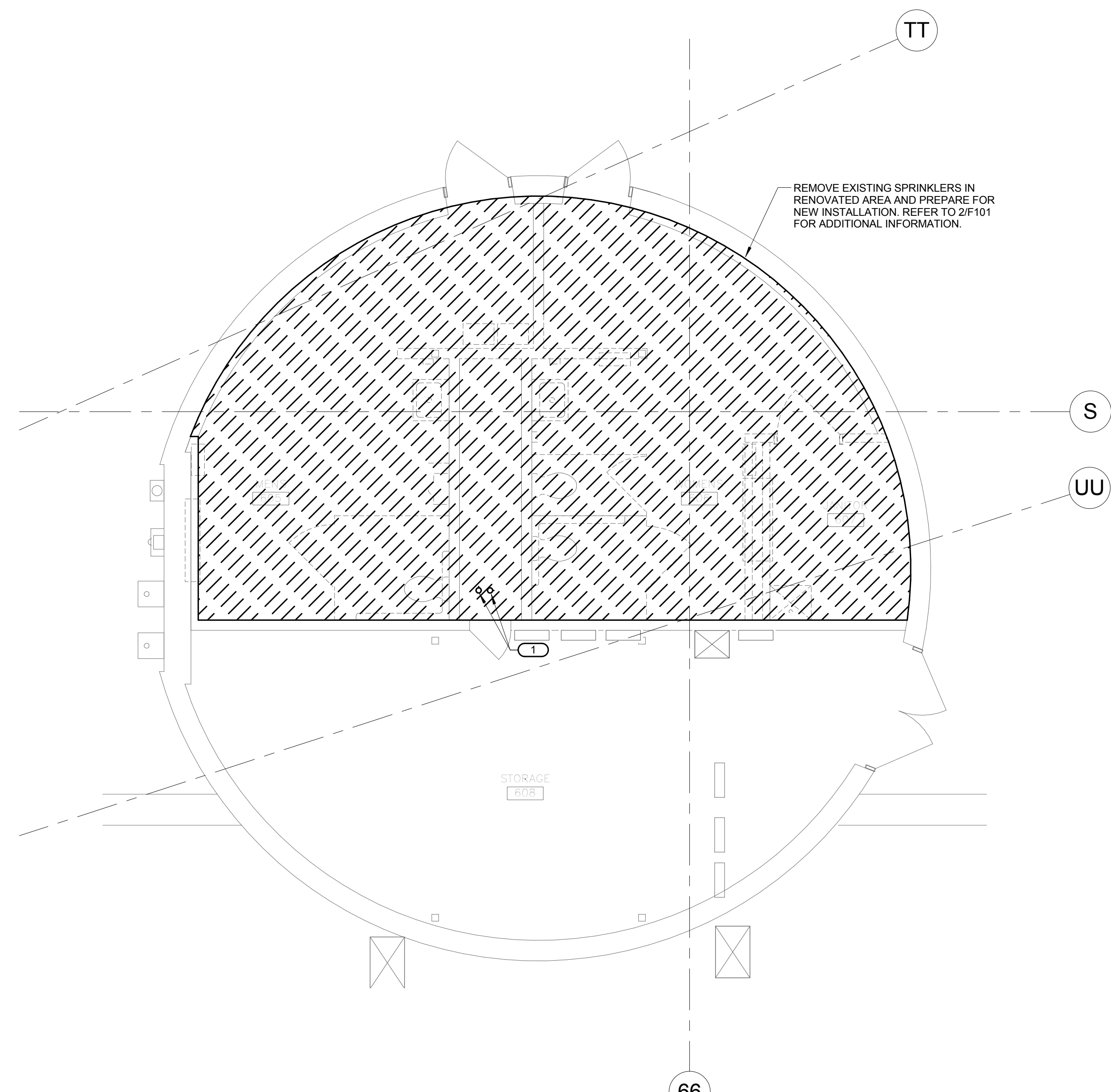
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GENERAL NOTES:

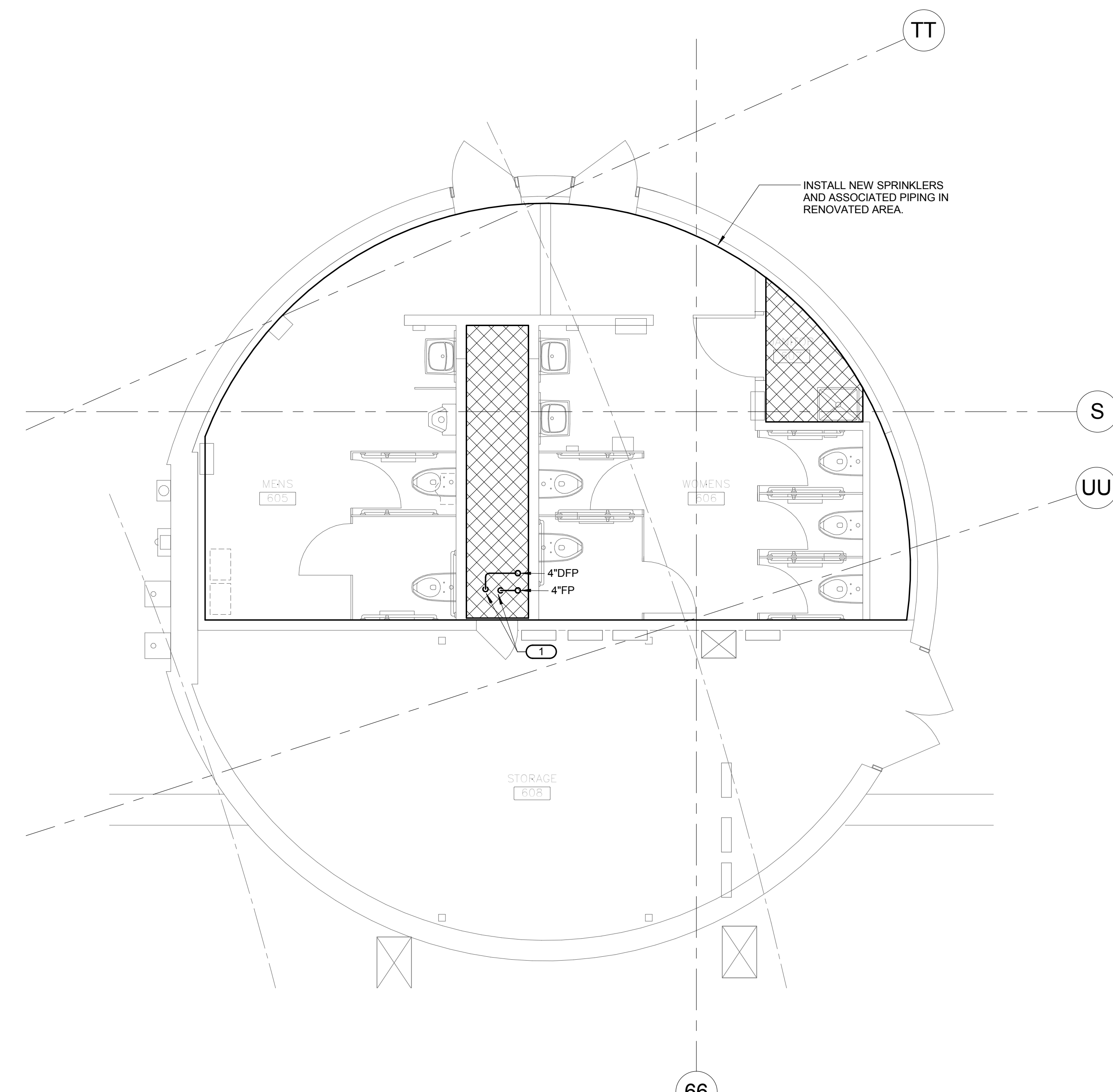
- EAST RESTROOM GROUPS DO NOT REQUIRE FIRE PROTECTION WORK. IT IS A FINISHES UPGRADE THAT DO NOT EFFECT THE SPRINKLER SYSTEM.

KEYNOTES: (2)

- 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 INSPECTORS 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

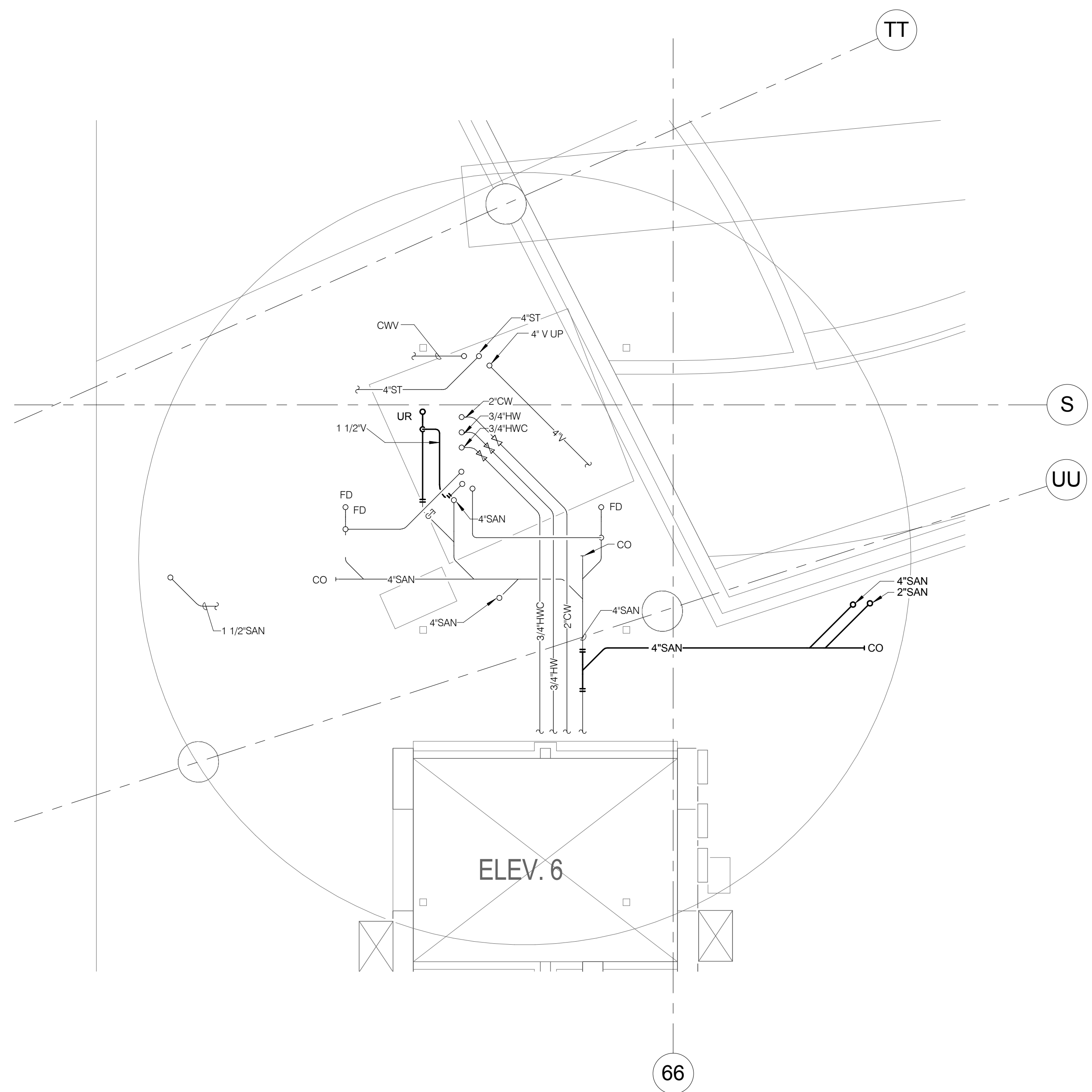
08/14/15 BID DOCUMENTS

PARTIAL FLOOR PLANS - FIRE PROTECTION

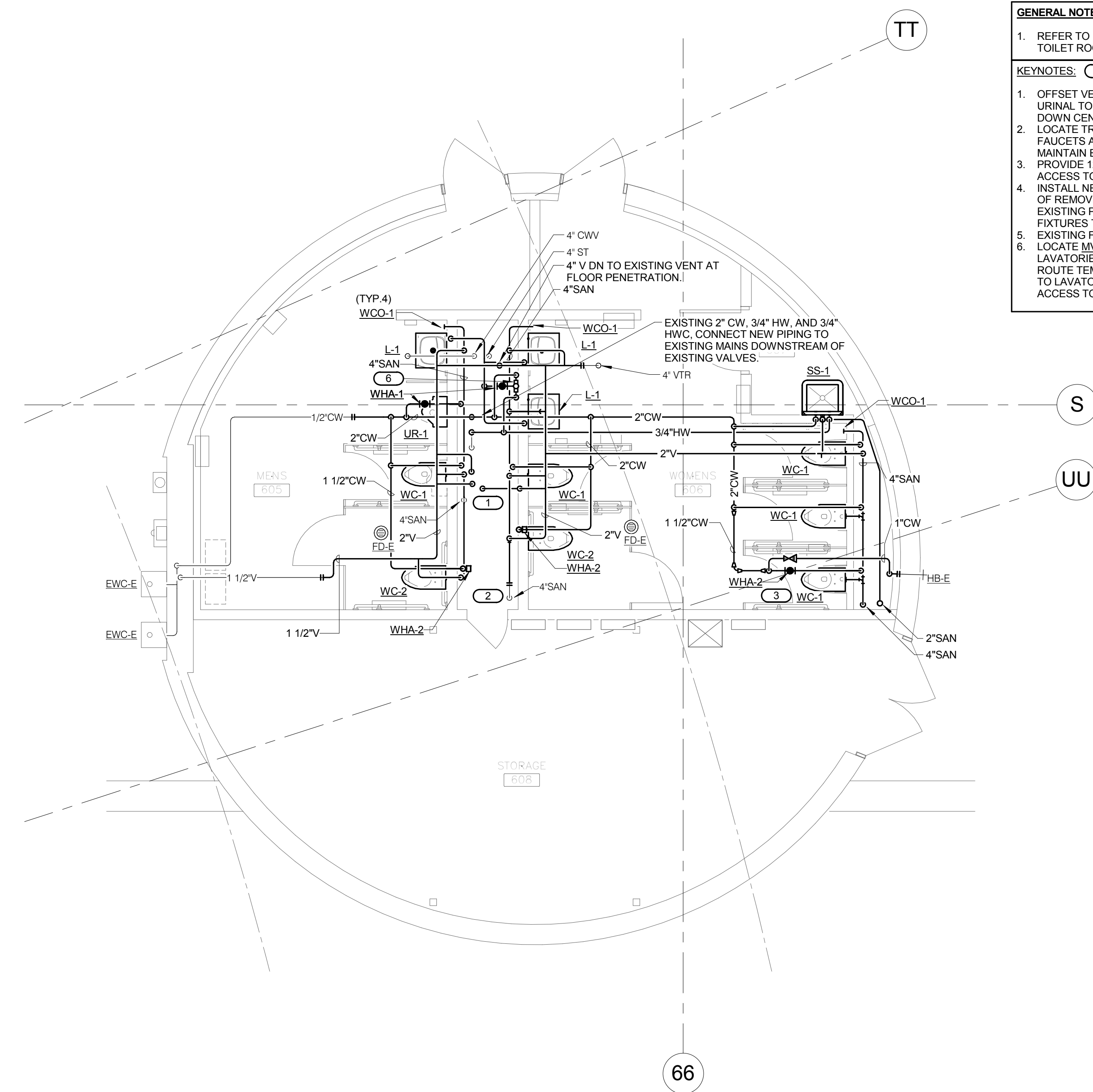
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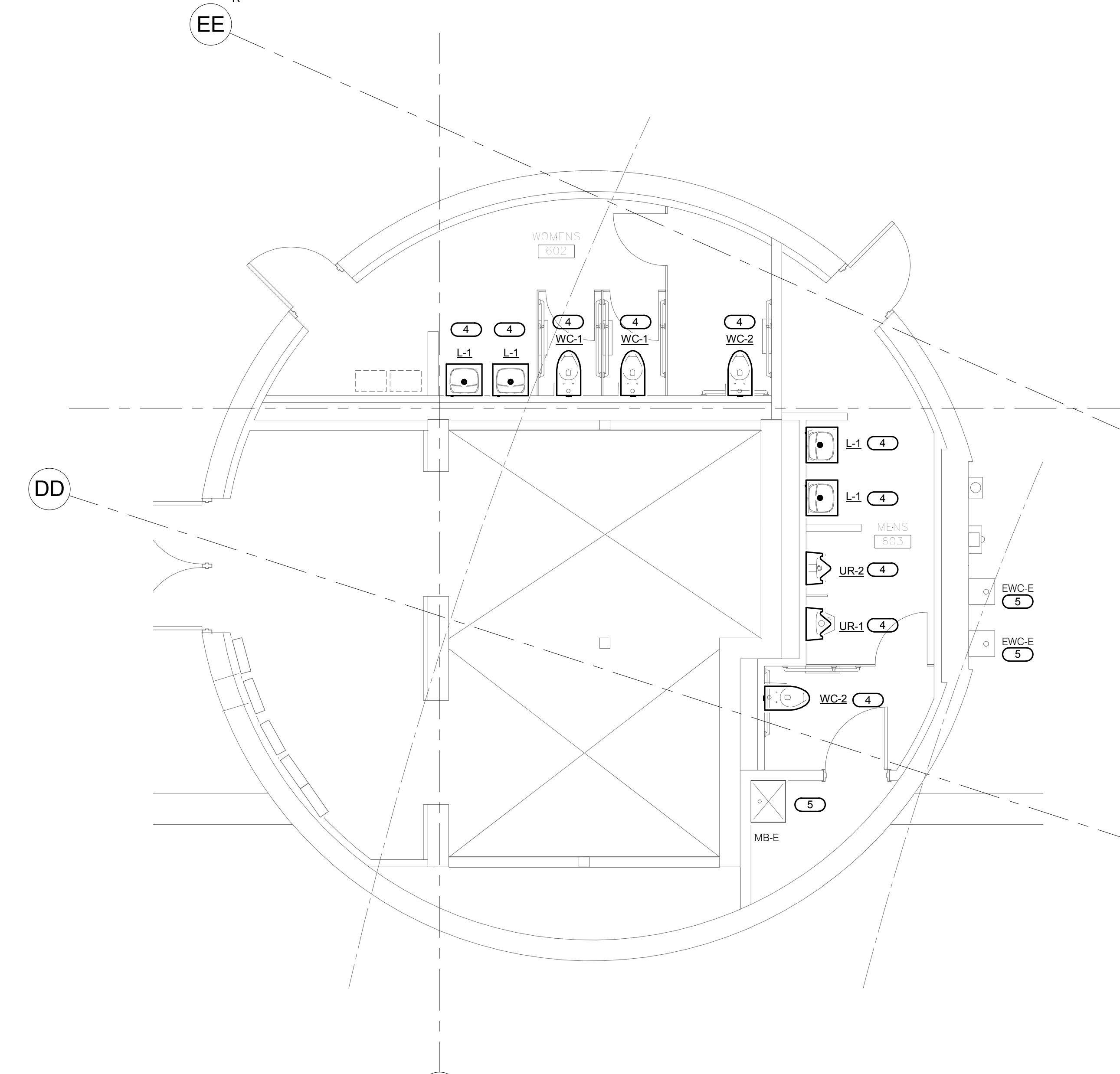
- GENERAL NOTES:**
- REFER TO P200 FOR RISER DIAGRAMS OF EAST TOILET ROOM RENOVATION.
- KEYNOTES:** (Z)
- OFFSET VENTS FROM FLOOR DRAINS AND URINAL TO SIDES OF CHASE TO ALLOW ACCESS DOWN CENTER OF CHASE.
 - LOCATE TRANSFORMER FOR HARD-WIRED FAUCETS AND URINALS NEAR CHASE DOOR TO MAINTAIN EASY ACCESS.
 - PROVIDE 12"x12" ACCESS DOOR TO G.C. FOR ACCESS TO WHA.1 AND ISOLATION VALVE.
 - INSTALL NEW PLUMBING FIXTURE IN LOCATION OF REMOVED PLUMBING FIXTURE. CONNECT TO EXISTING PIPING THAT SERVED EXISTING FIXTURES THAT WERE REMOVED.
 - EXISTING FIXTURE TO REMAIN.
 - 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"



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



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

Monona Terrace Roof Garden Restrooms Alteration

Madison, Wisconsin

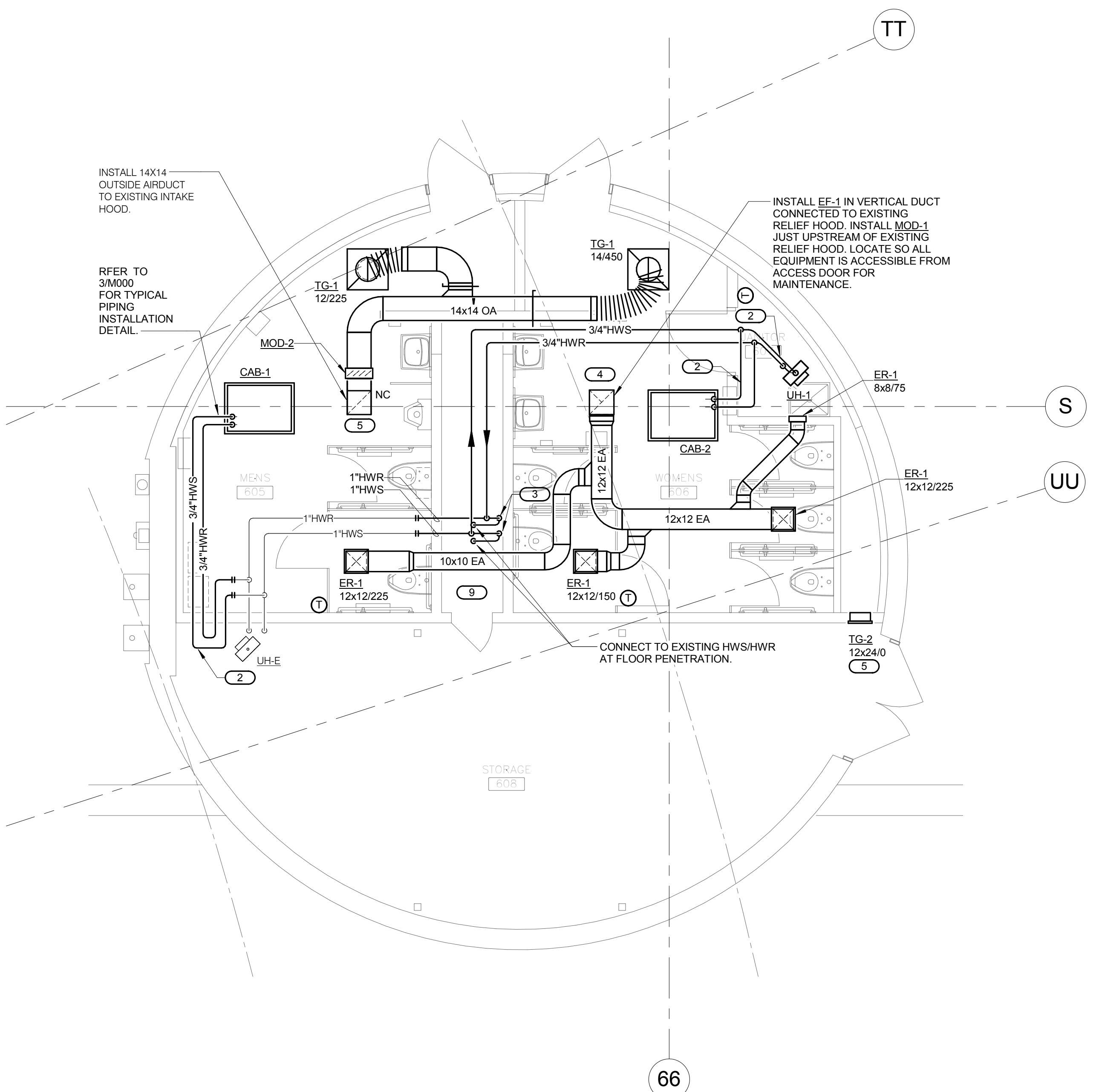
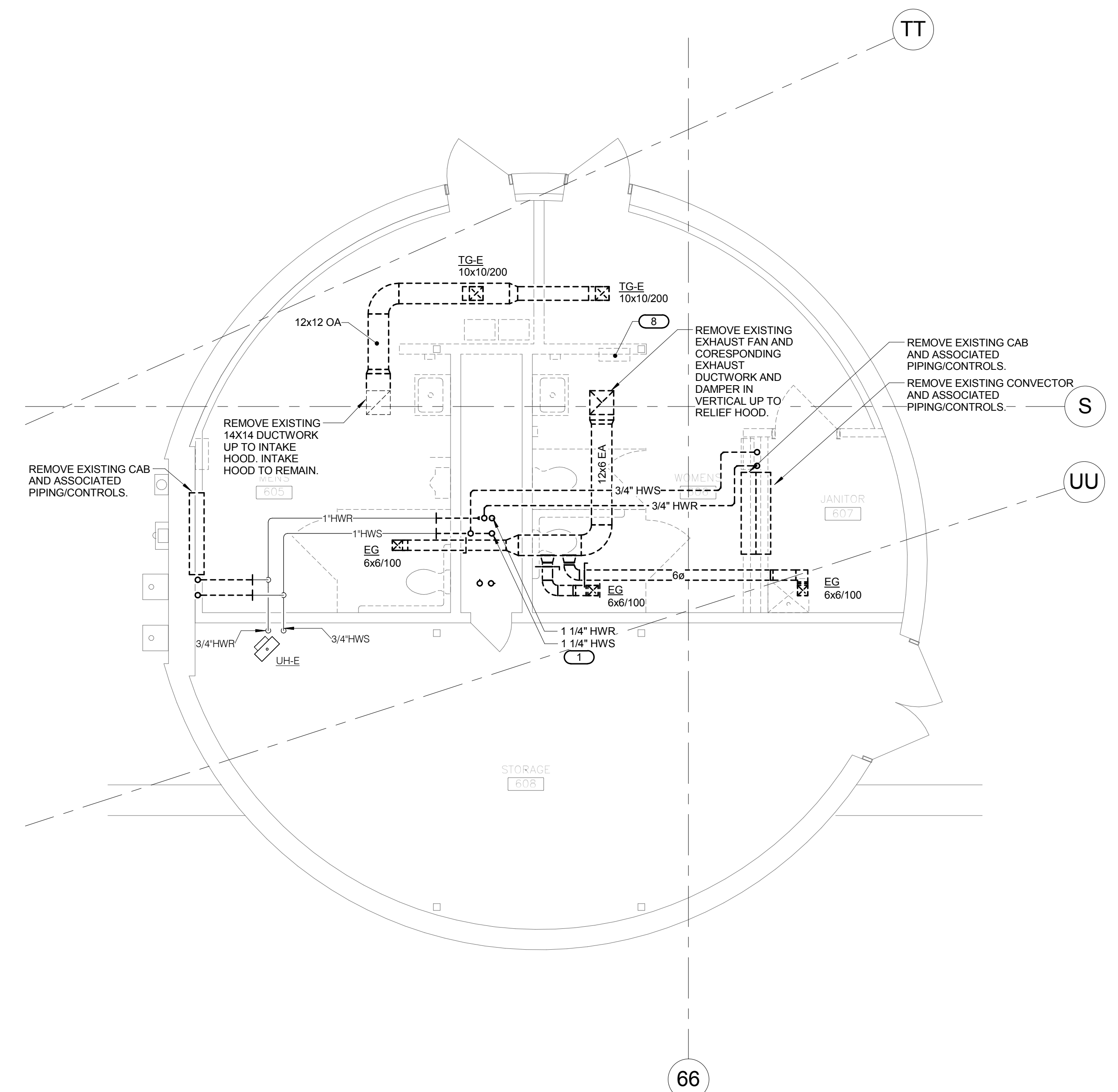
Project # 2014.41.00

Date	Issuance/Revisions	Symbol

08/14/15 BID DOCUMENTS

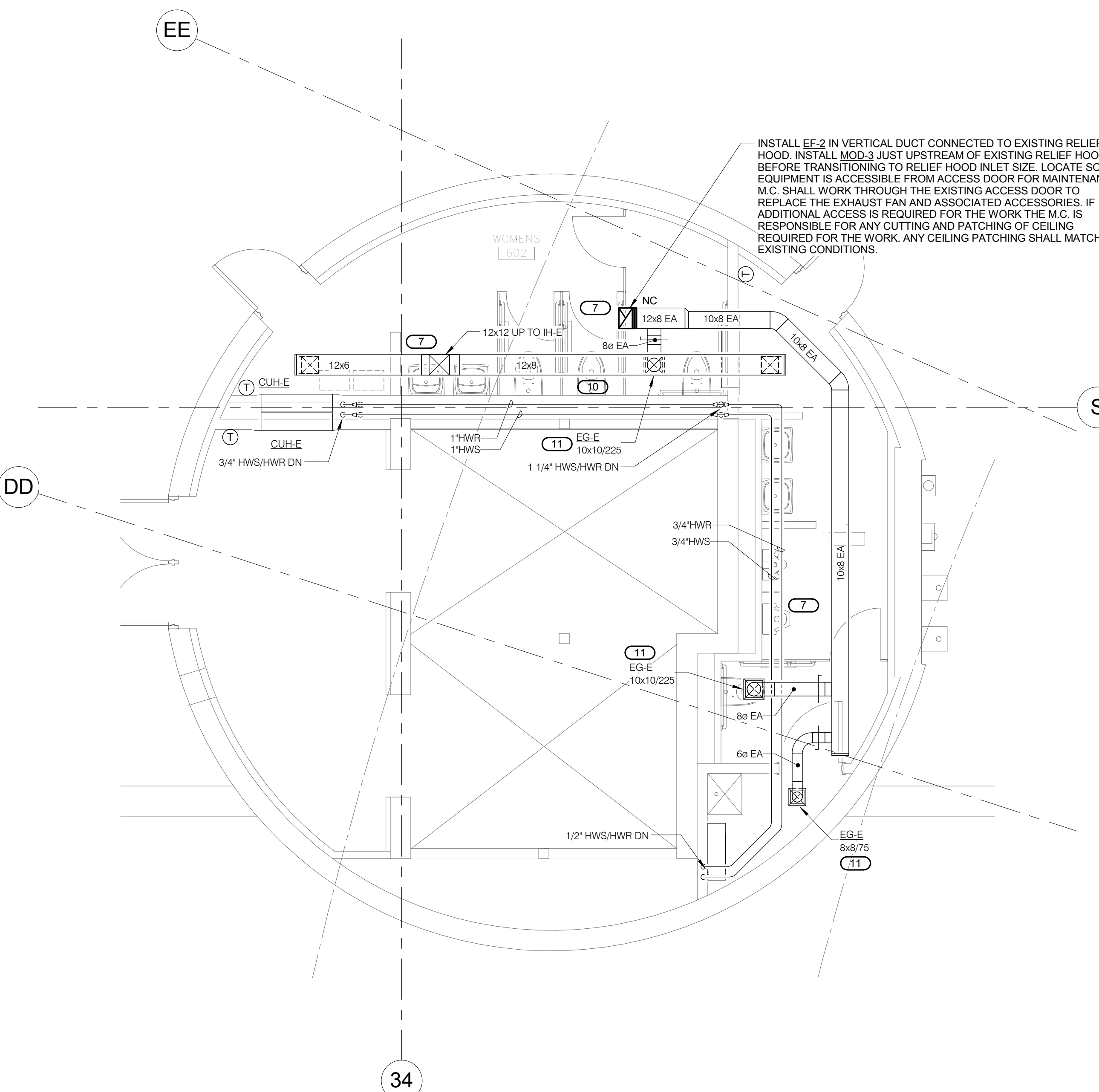
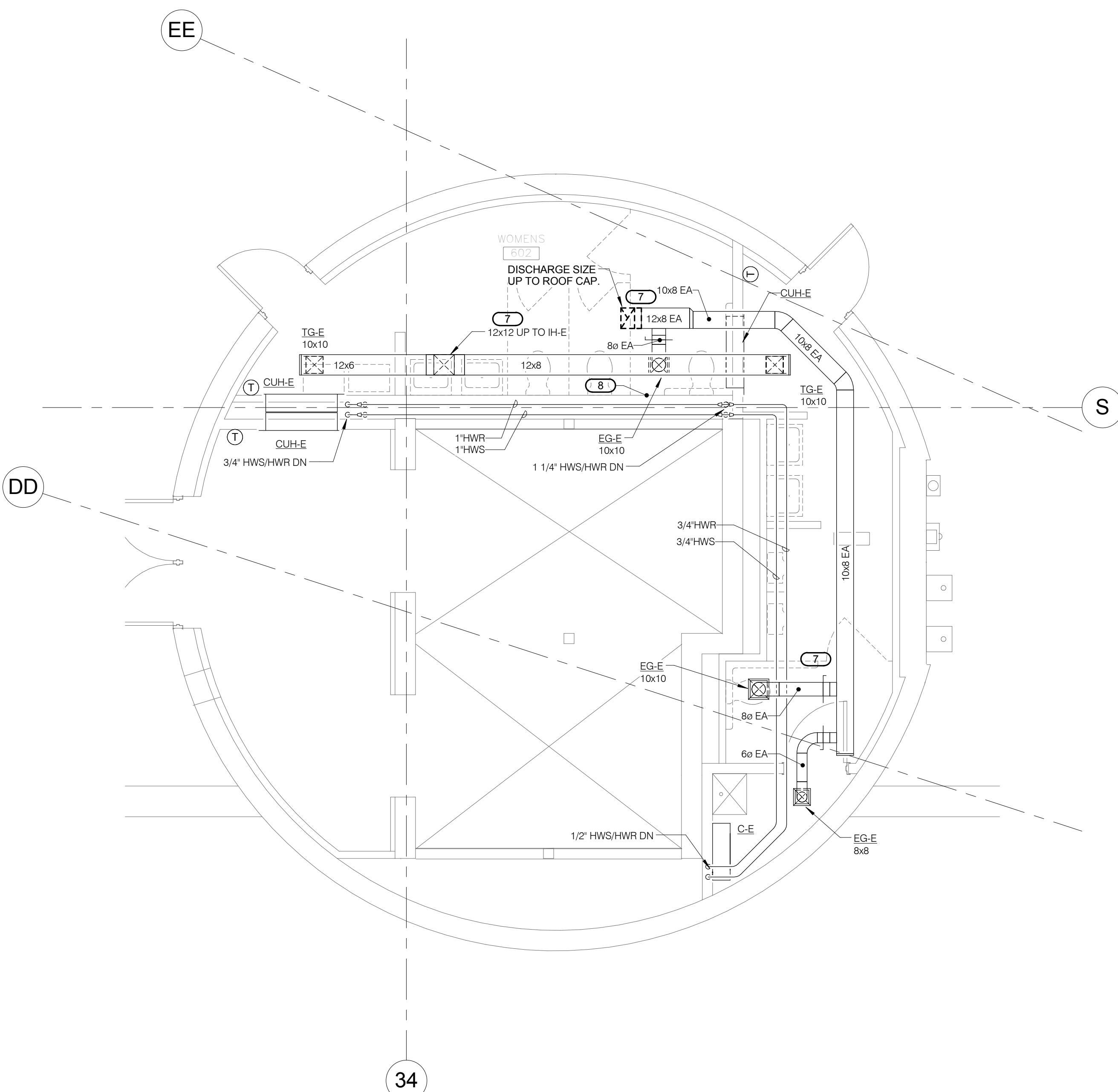
PARTIAL FLOOR PLANS - PLUMBING

- KEYNOTES:**
- EXISTING ISOLATION VALVES IN MECHANICAL ROOM ON THE FLOOR BELOW CAN BE USED TO ISOLATE THIS BRANCH. REMOVE EXISTING HWSHWR PIPING TO ALLOW OFFSET OF PIPING AS SHOWN ON 3/1/15.
 - LOCATE CONTROL VALVE AND ACCESSORIES PER 1/1000 IN THIS LOCATION FOR TERMINAL EQUIPMENT TO ALLOW ACCESS TO CONTROL VALVES AND ACCESSORIES.
 - OFFSET 1 1/4" HWSHWR 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.



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"

Notes:

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PARTIAL FLOOR PLANS - MECHANICAL

M101

LUMINAIRE SCHEDULE

(MOUNTING):	(TYPE) LAMP TECHNOLOGY:	(L/L) LENS / LOUVER:
RE - RECESSED	FL - FLUORESCENT	A - 125 ACRYLIC
SP - SUSPENDED	CF - COMPACT FLUORESCENT	B - BLACK BAFFLE
CL - CEILING SURFACE	HL - HALOGEN	C - CLEAR ALZAK
WL - WALL	IN - INCANDESCENT	D - PARABOLIC
UC - UNDER CABINET	LED - LIGHT EMITTING DIODE	F - FRESNEL
CV - COVE	HS - HIGH PRESSURE SODIUM	G - TEMPERED GLASS
PL - POLE	MH - METAL HALIDE	H - WALL WASHER
FR - FLANGED RECESSED	SMH - SUPER METAL HALIDE	P - POLYCARBONATE
O - OTHER (SEE DESCRIPTION)	PSMH - PULSE START METAL HALIDE	K - KSH12 125" ACRYLIC
	CMH - CERAMIC METAL HALIDE	K19 - KSH19 156" ACRYLIC
DOOR:	O - OTHER (SEE DESCRIPTION)	L - LOW IRIDESCENT SPECULAR ALUM.
FA - FLAT ALUMINUM	XL - EXTENDED LIFE	N - NONE
FS - FLAT STEEL	XLP - EXTENDED LIFE & OUTPUT	R - HIGH IMPACT OR ACRYLIC
RA - REGRESSED ALUMINUM		O - OTHER (SEE DESCRIPTION)
RS - REGRESSED STEEL		
	(TYPE) BALLAST:	(TYPE) BALLAST:
	DIM07 - LINE DIMMING BALLAST	EB - ELECTRONIC BALLAST
PAF - PAINT AFTER FABRICATION	DIM10 - 0-10V DIMMING BALLAST	EM - EMERGENCY BATTERY / BALLAST
CSA - FINISH SELECTION BY ARCHITECT	HL - HIGH / LOW LEVEL BALLAST	DAL - DIGITAL DIMMING BALLAST
	ML - MULTILEVEL SWITCHING	INV - MULTI-VOLTAGE ELECTRONIC 120V-277V
	HP - HIGH PERFORMANCE / LBF	PRS - ELECTRONIC PROGRAM RAPID START 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.

REFER TO SPECIFICATION SECTIONS LIGHTING 26 51 00 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

ALL LAMPS FOR THIS PROJECT SHALL BE FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR UNLESS OTHERWISE NOTED. FLUORESCENT LAMP CORRELATED COLOR TEMPERATURE 3500°K. COLOR RENDERING INDEX (CRI) AT OR ABOVE 80, UNLESS NOTED OTHERWISE. LED LAMP COLOR RENDERING INDEX (CRI) AT OR ABOVE 85 FOR INTERIOR APPLICATIONS.

ITEM	DESCRIPTION	DIMENSIONS			MTG	TYPE	QTY	LAMPS	BALLAST	L/L	APPROVED MANUFACTURER
		L	W	H							
F1	6" APERTURE LED OPEN DOWNLIGHT, MATTE CLEAR SELF TRIMMING REFLECTOR, 0.75-1.2 SPACING RATIO.		7"	6"	RE	LED	1	31 WATT LED MAX MIN. 1300 LUMENS	277 V	EB	C INDY (21W) L615-35X1800PCS 9074H (31W) EVO 4114 CALCULITE (27W) CR1520DLM PORTFOLIO LD615
F2	4" NARROW CHANNEL STRIP	4'-0"	2 3/4"	2 3/4"	CV	FL	1	F32T6RS	277 V	EB	N LITHONIA S132 DAY-BRITE N132 H.E. WILLIAMS 75-4-132 COLUMBIA CH4-132 METALUX SN-132

ELECTRICAL DEMOLITION SYMBOL LIST

SYMBOL:	DESCRIPTION:
	ELECTRICAL CONNECTION
	DUPLEX GFI RECEPTACLE, 125V
	DUPLEX RECEPTACLE, 125V
	PANELBOARD - SURFACE MOUNT
	TRANSFORMER
	SWITCH - SINGLE POLE
	SWITCH - OCCUPANCY SENSOR WALL SWITCH
	OCCUPANCY SENSOR
	LINEAR LUMINAIRE
	DOWNLIGHT LUMINAIRE
	WALL BRACKET LUMINAIRE
	INDUSTRIAL LUMINAIRE
	WALL SCONCE LUMINAIRE
	FIRE ALARM SMOKE DETECTOR - CEILING MOUNTED
	FIRE ALARM MANUAL PULL STATION
	FIRE ALARM AUDIO/VISUAL NOTIFICATION DEVICE - WALL MOUNTED
	MONITOR MODULE
	TAMPER SWITCH

ELECTRICAL SYMBOL LIST

SYMBOL:	TAG:	SPEC SECTION:	DESCRIPTION:
	EECONN	26 05 33	ELECTRICAL CONNECTION
	REC-DUP-GFI	26 27 26	DUPLEX GFI RECEPTACLE, 125V
	SW-OC-P-0	26 27 26	SWITCH - OCCUPANCY SENSOR WALL SWITCH
	SW-OC-U	26 27 26	OCCUPANCY SENSOR - ULTRASONIC 360 DEGREE COVERAGE
	EL	26 51 00	LINEAR LUMINAIRE
	ED	26 51 00	DOWNLIGHT LUMINAIRE

ELECTRICAL ABBREVIATION KEY

ABBR:	DESCRIPTION:
AFF	ABOVE FINISHED FLOOR
C	CONDUIT
GFI	GROUND FAULT INTERRUPTER
N.C.	NORMALLY CLOSED
N.I.C.	NOT IN CONTRACT
N.O.	NORMALLY OPEN
SV	SOLENOID VALVE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE

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 / # / NL

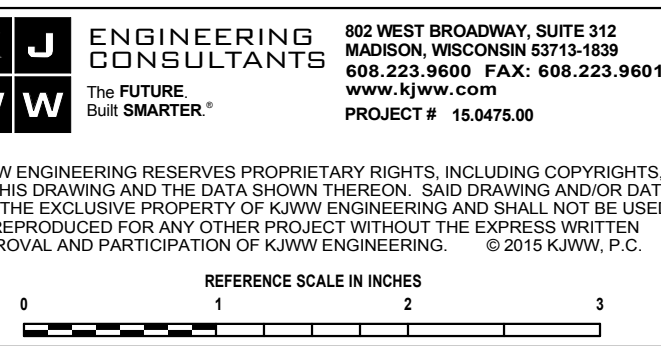
DEVICE KEY:
 A = MOUNTING (IF APPLICABLE)
 1 = CIRCUIT NUMBER

"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 BACKSPLASH
 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:

- 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.
- 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.
- CIRCUITS SERVING EMERGENCY AND EXIT LUMINAIRE WILL BE RUN IN A SEPARATE RACEWAY FROM ALL OTHER CIRCUITS.
- 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.
- 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.
- 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.
- 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.
- MOUNT ALL FIRE ALARM PULL STATIONS AT +42" FROM FLOOR (CENTERLINE DIMENSION) EXCEPT WHERE OTHERWISE NOTED.
- 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.
- CONTRACTOR SHALL COORDINATE THE LOCATION OF ALL CEILING MOUNTED DEVICES AND EQUIPMENT WITH LUMINAIRE, 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.
- 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.
- 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.
- 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.
- 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.



Notes:

**Monona Terrace
 Roof Garden
 Restrooms Alteration**

Madison, Wisconsin

Project # 2014.41.00

Date	Issuance/Revisions	Symbol

K J W ENGINEERING CONSULTANTS
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www.kjw.com PROJECT # 15.0473.00

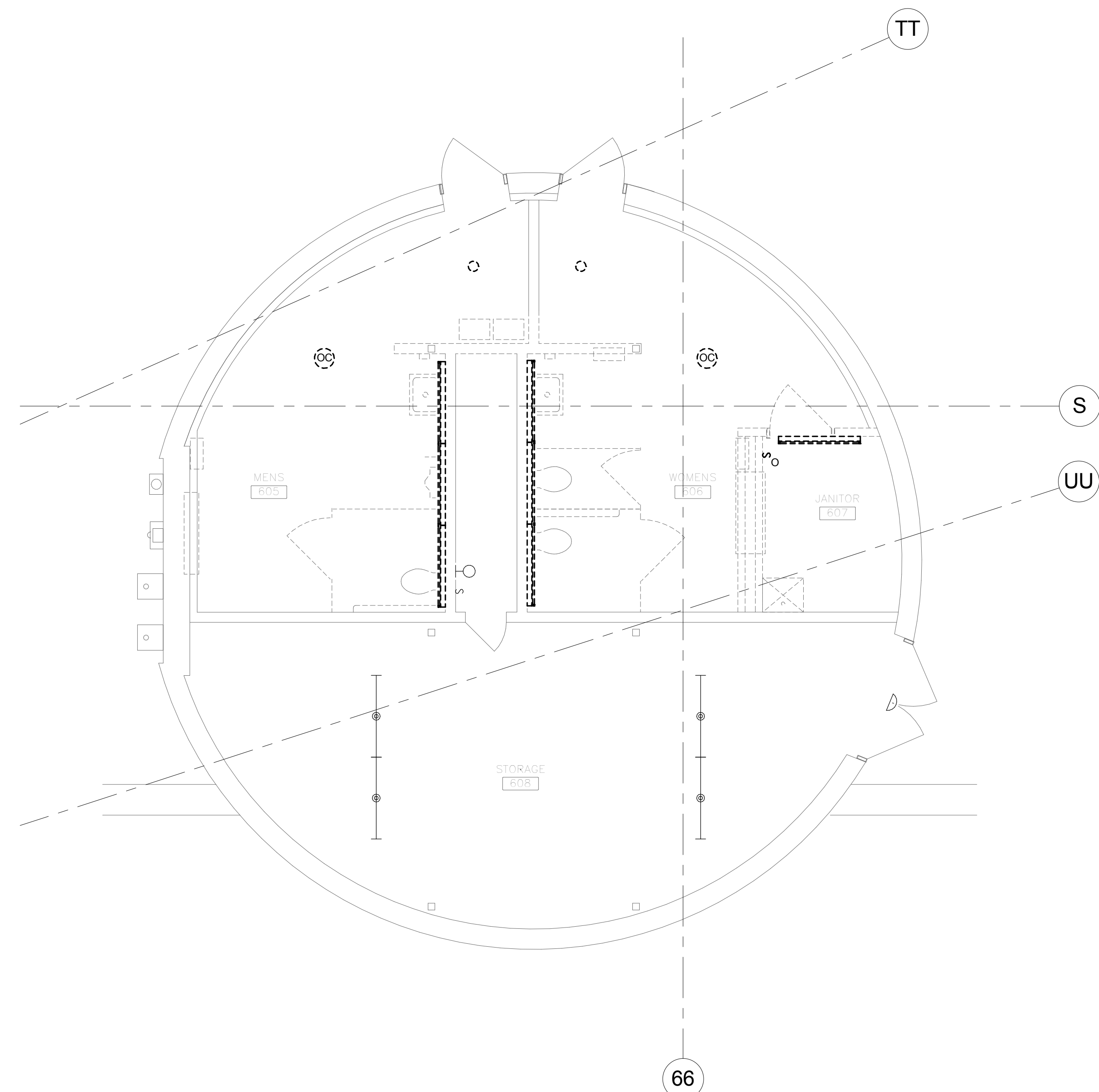
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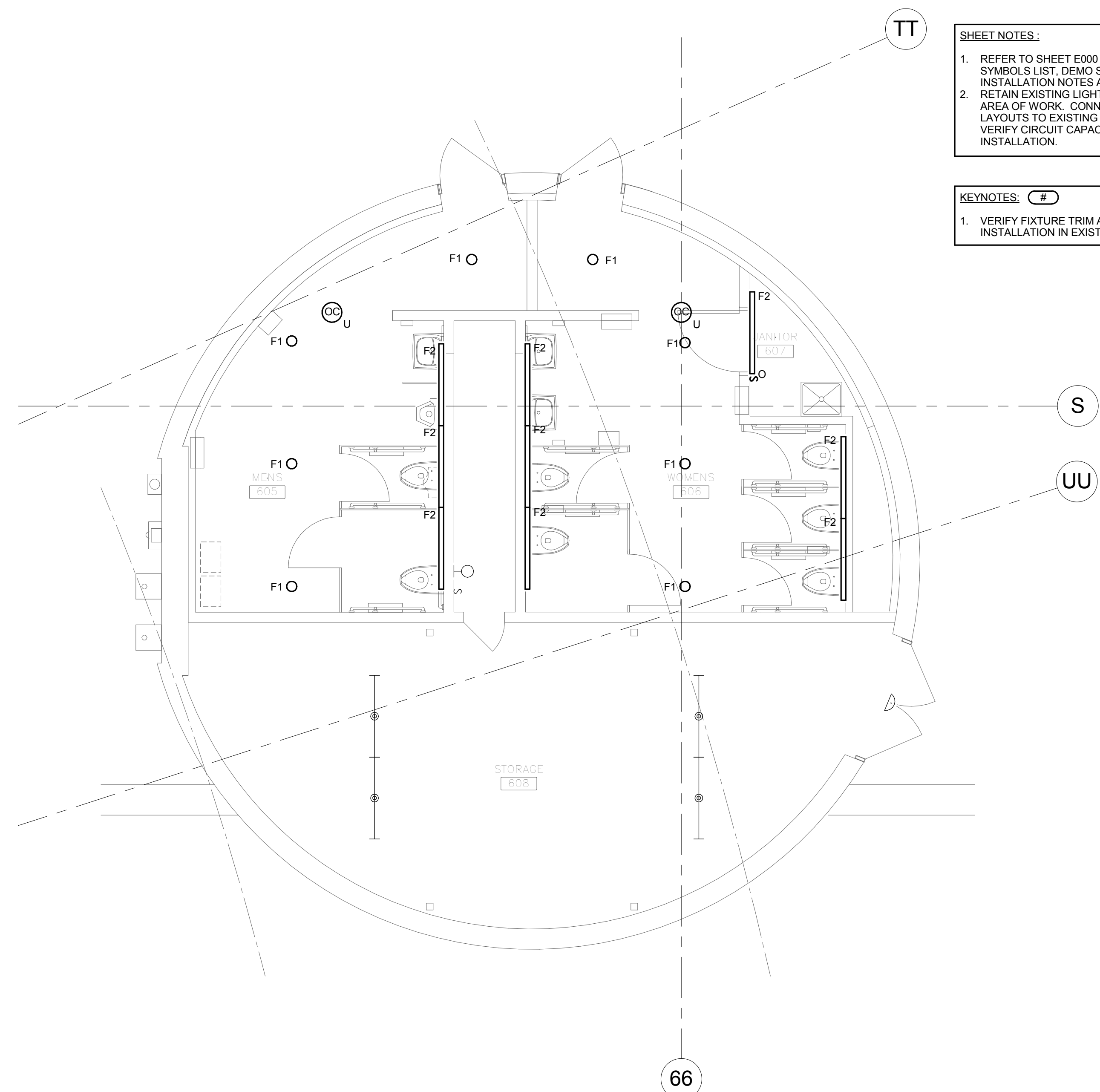
Notes:

- 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.

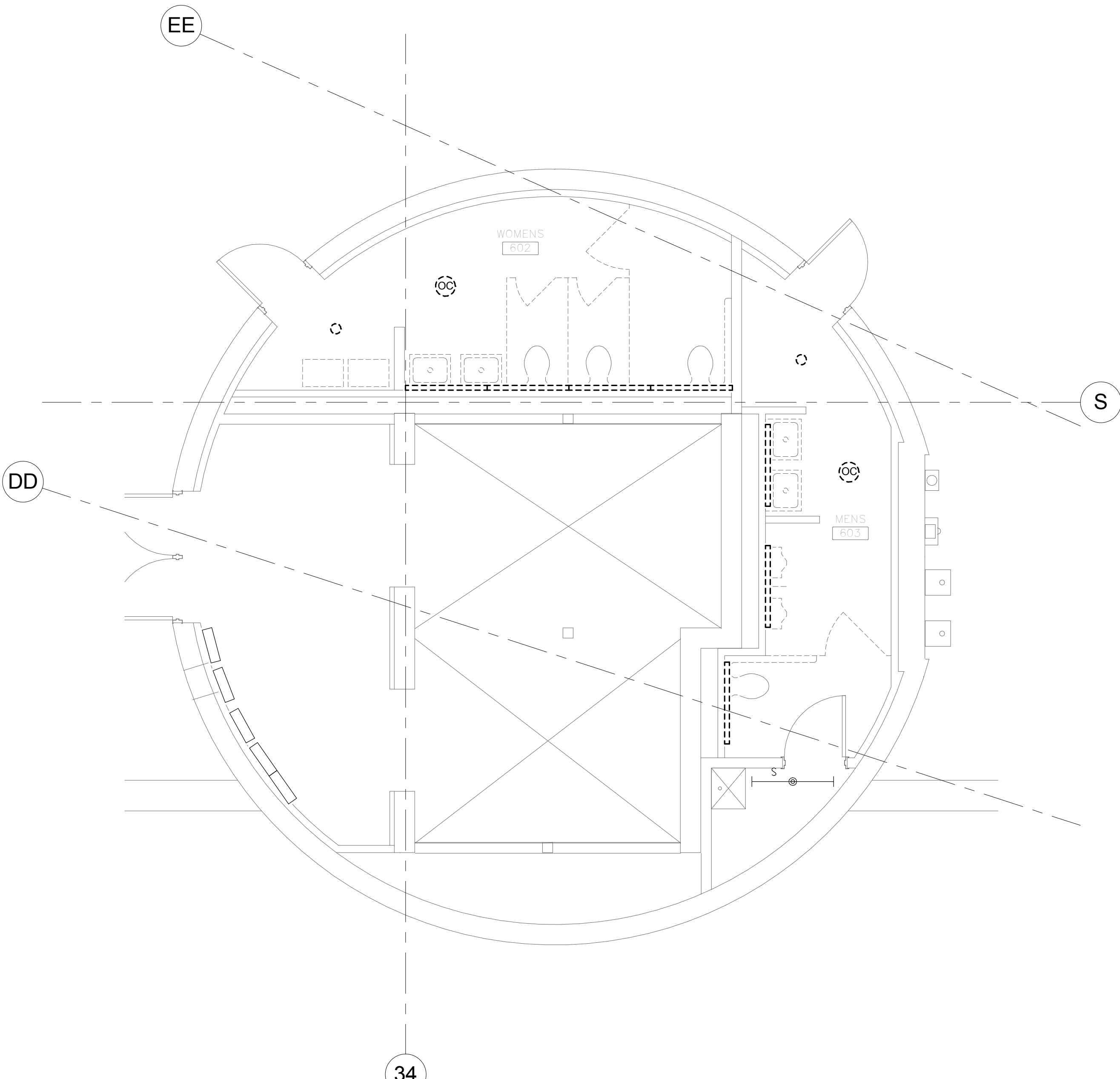
- KEYNOTES: (Z)**
- VERIFY FIXTURE TRIM AND HOUSING TYPE FOR INSTALLATION IN EXISTING CEILING TO REMAIN.



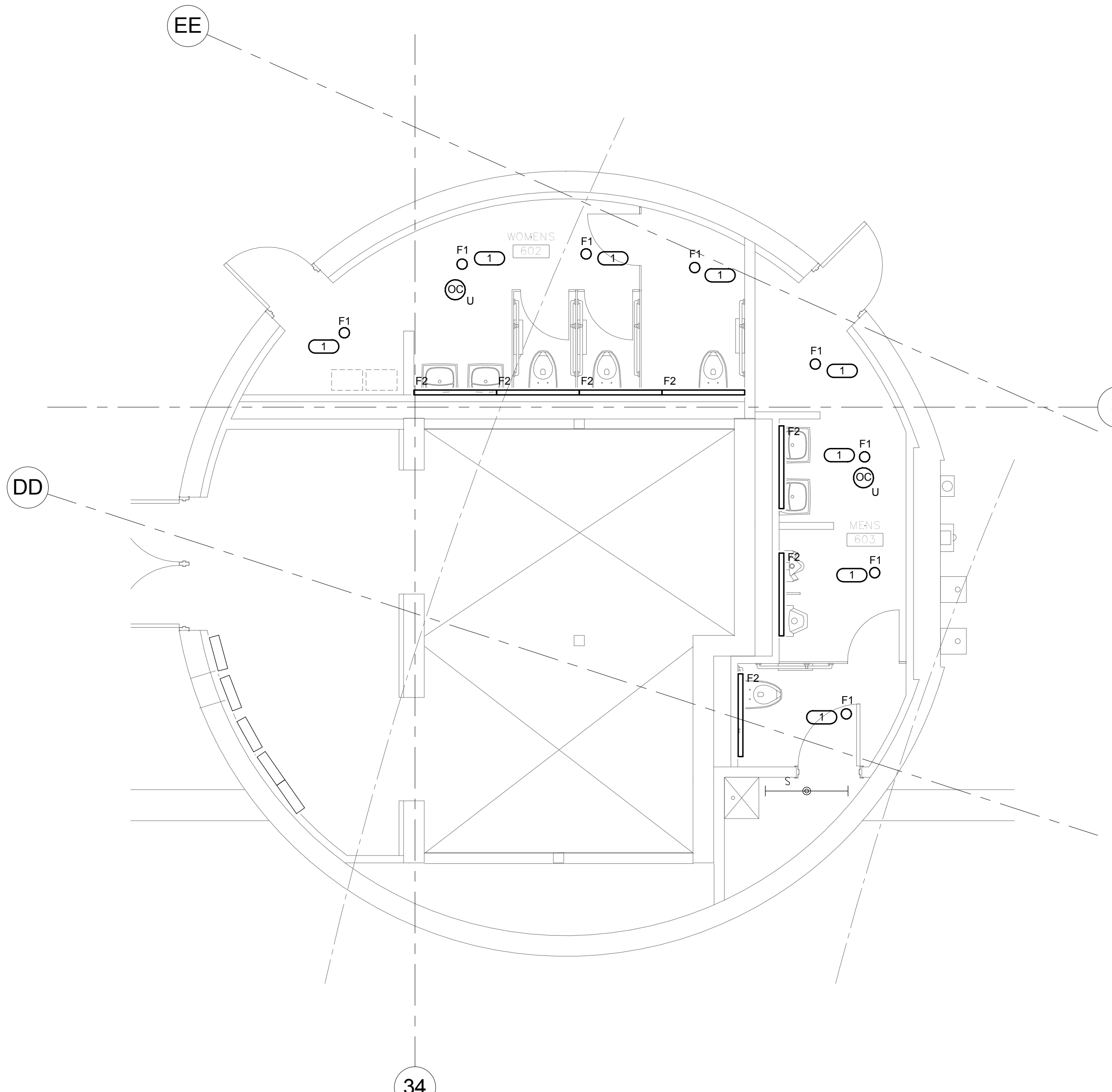
1 WEST RESTROOM DEMOLITION PLAN - LIGHTING
1/4" = 1'-0"



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"

Monona Terrace
Roof Garden
Restrooms Alteration

Madison, Wisconsin

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PARTIAL FLOOR
PLANS - LIGHTING

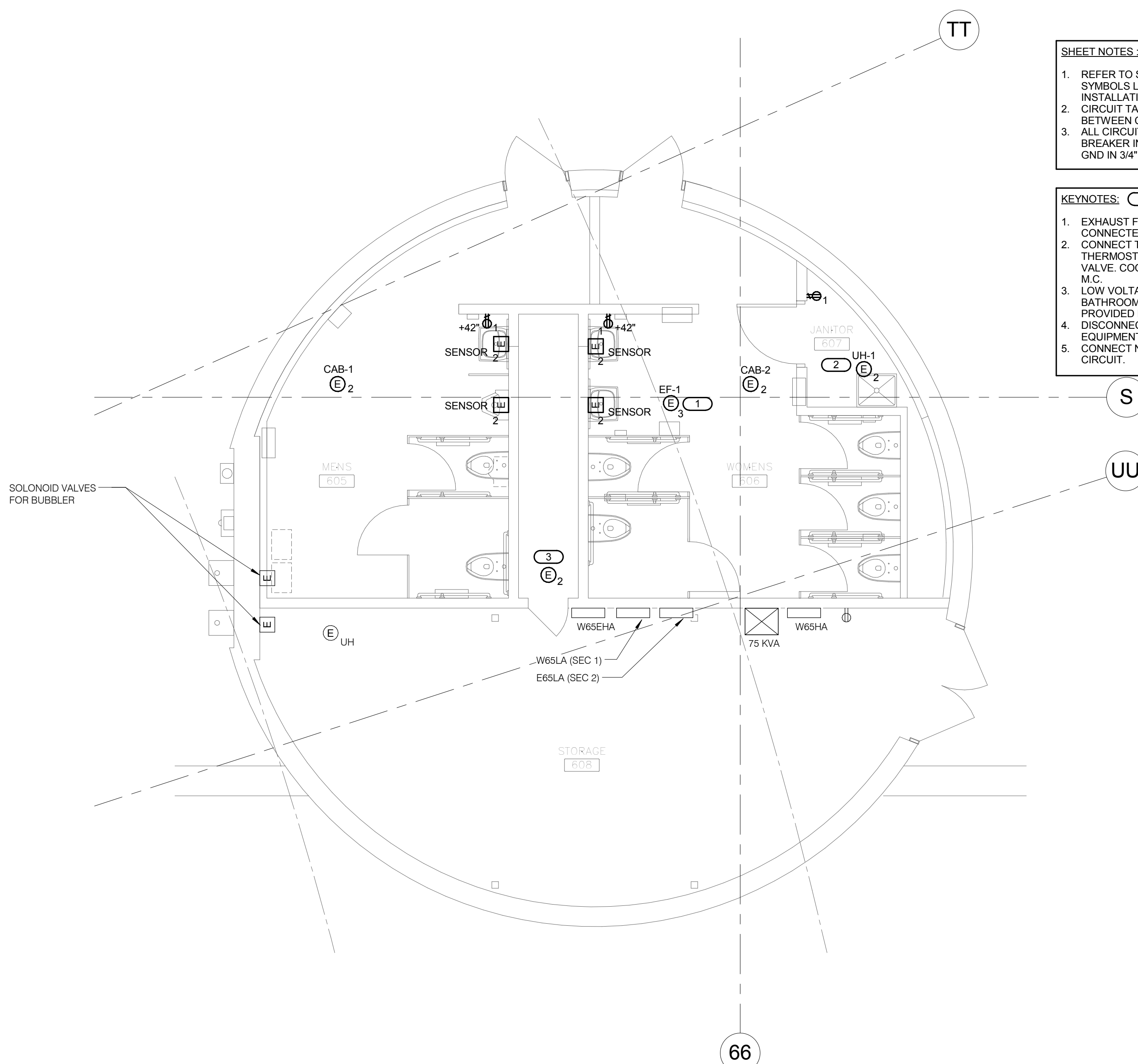
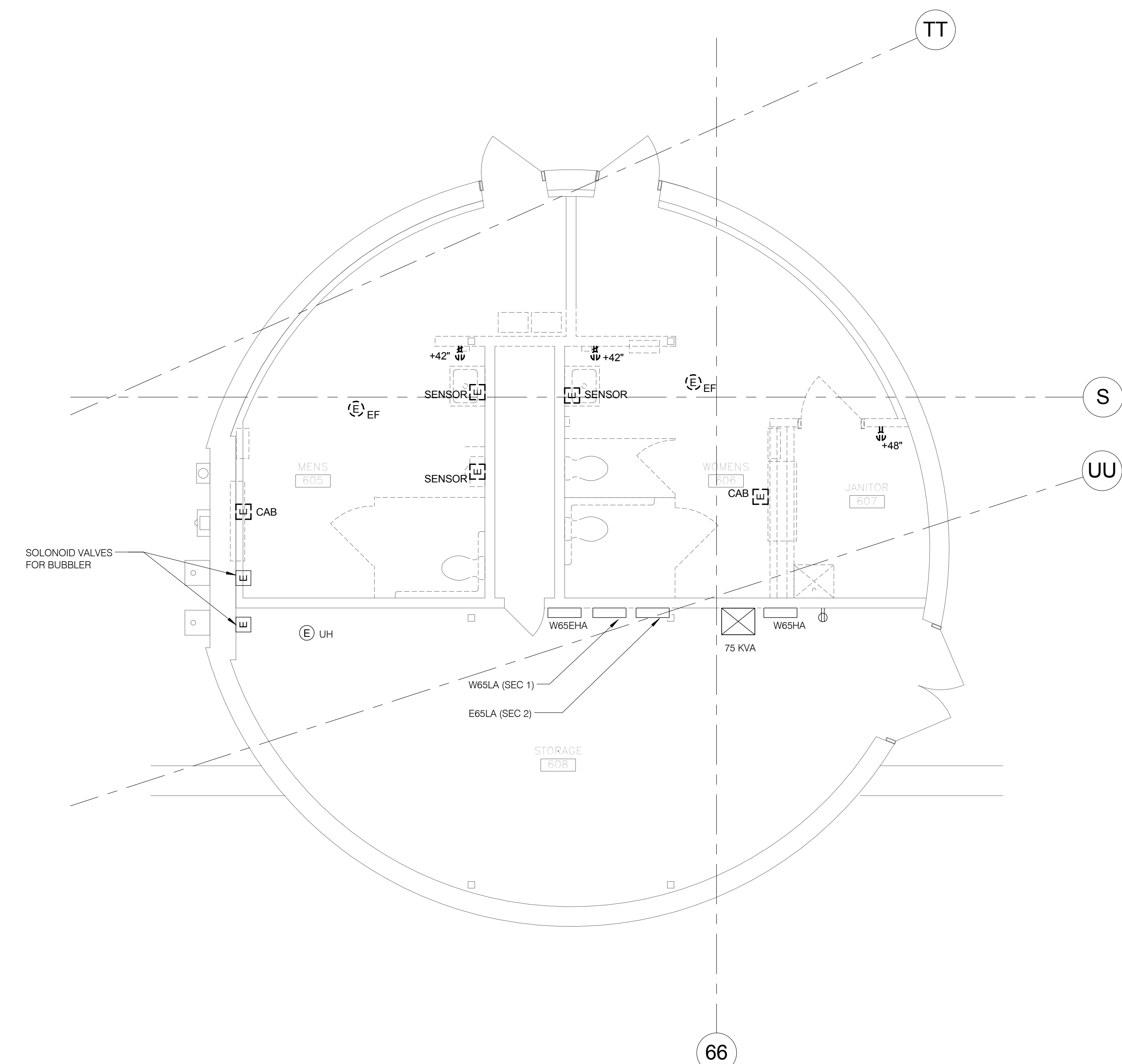
ENGINEERING 100 WEST BROADWAY, SUITE 312 MADISON, WISCONSIN 53713-1039
 608.223.9900 FAX: 608.223.9901
 www.plaw.com
 PROJECT # 15.0475.00

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 #12 & #12 GND IN 3/4" C.

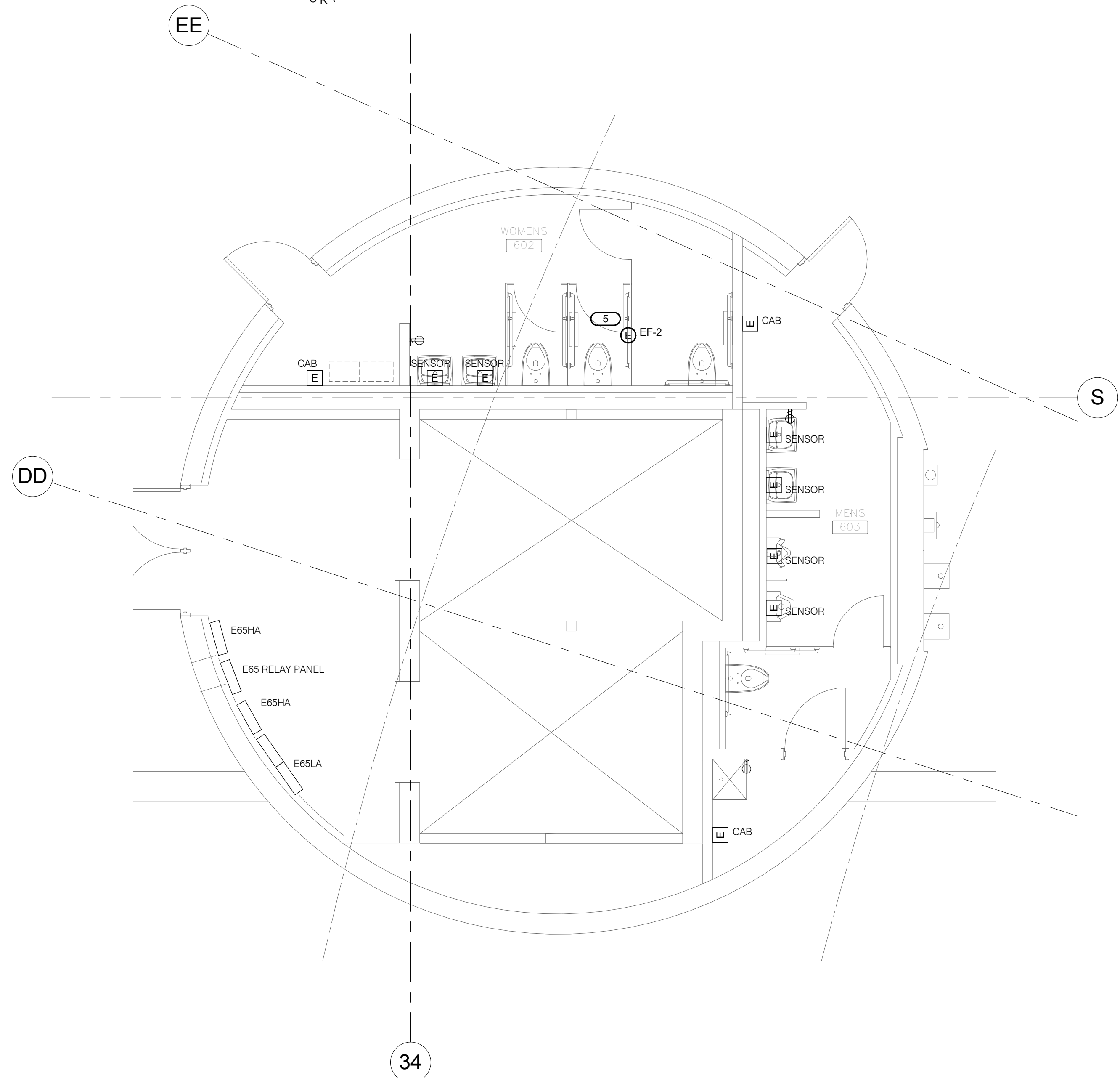
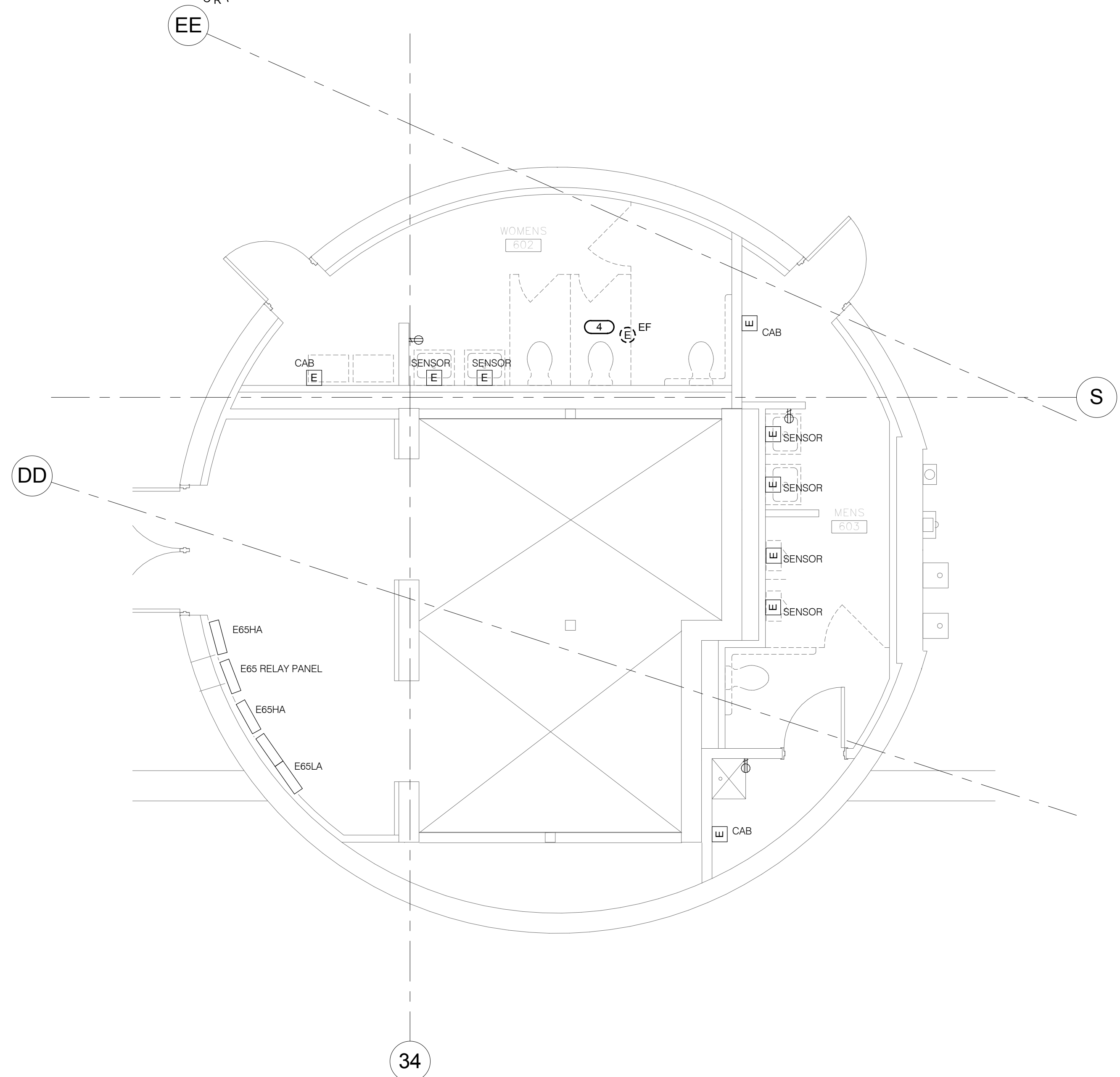
KEYNOTES:

- 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

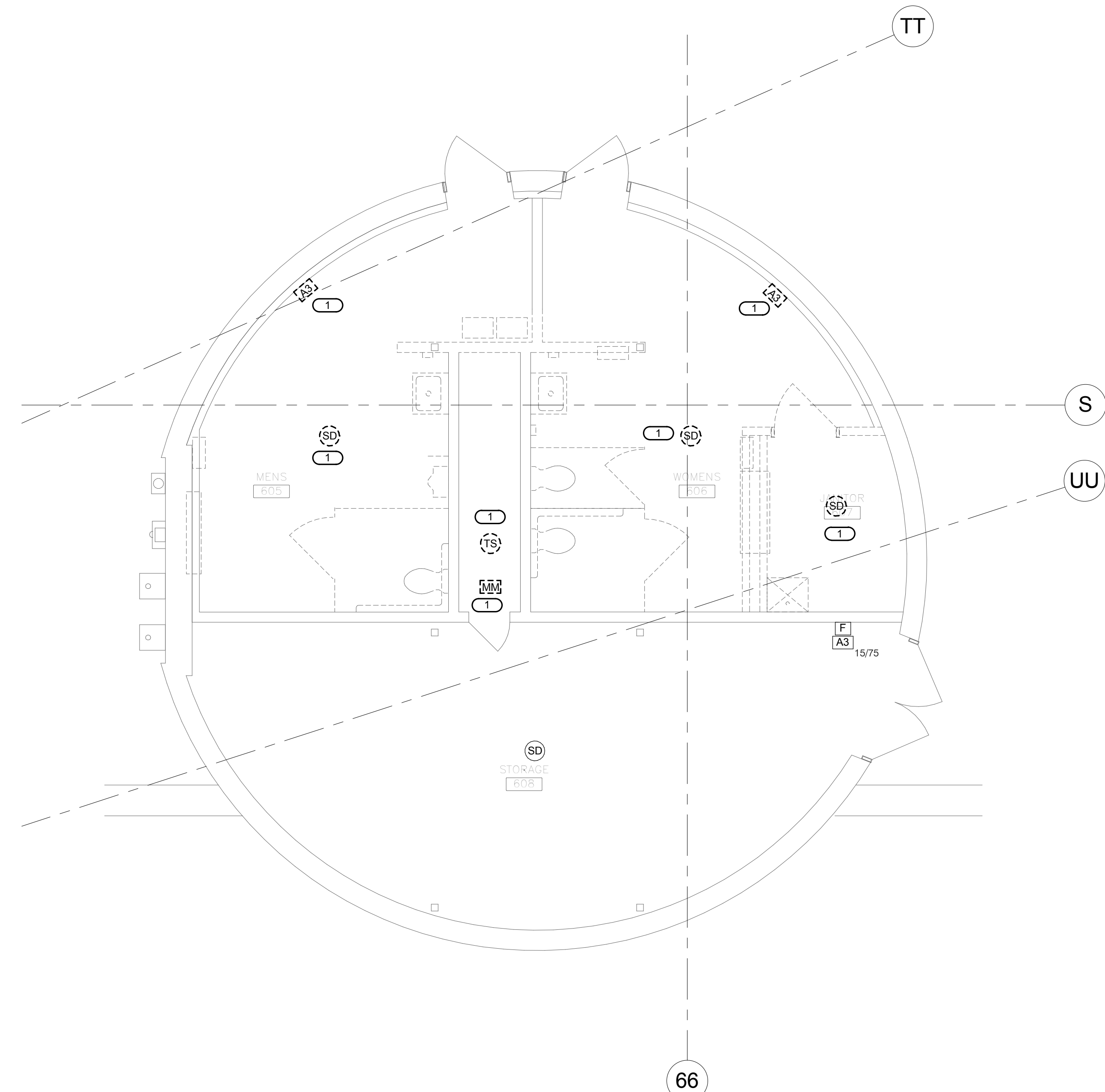
Madison, Wisconsin

Project # 2014.41.00

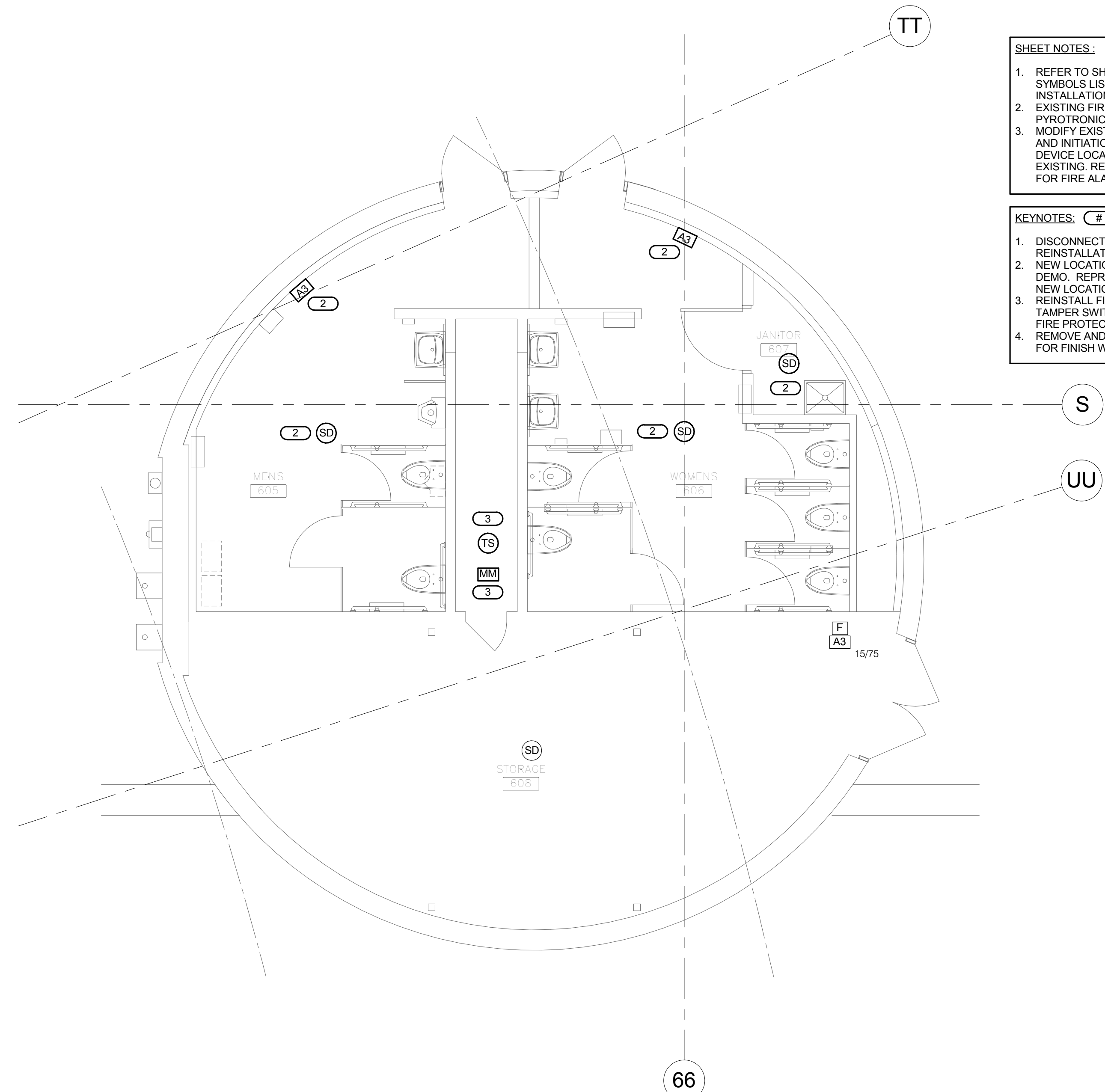
Date	Issuance/Revisions	Symbol

08/14/15 BID DOCUMENTS

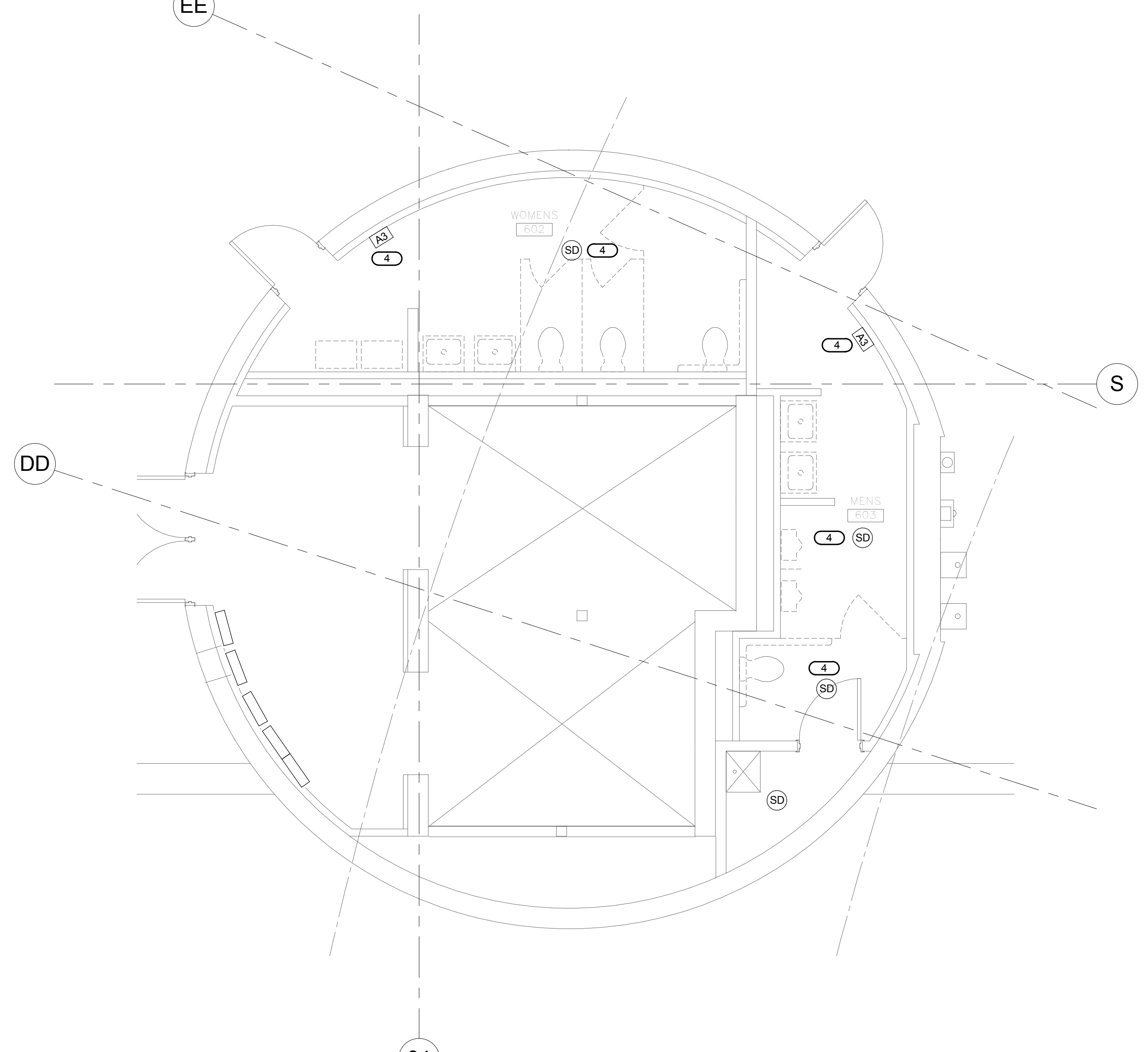
PARTIAL FLOOR PLANS - POWER



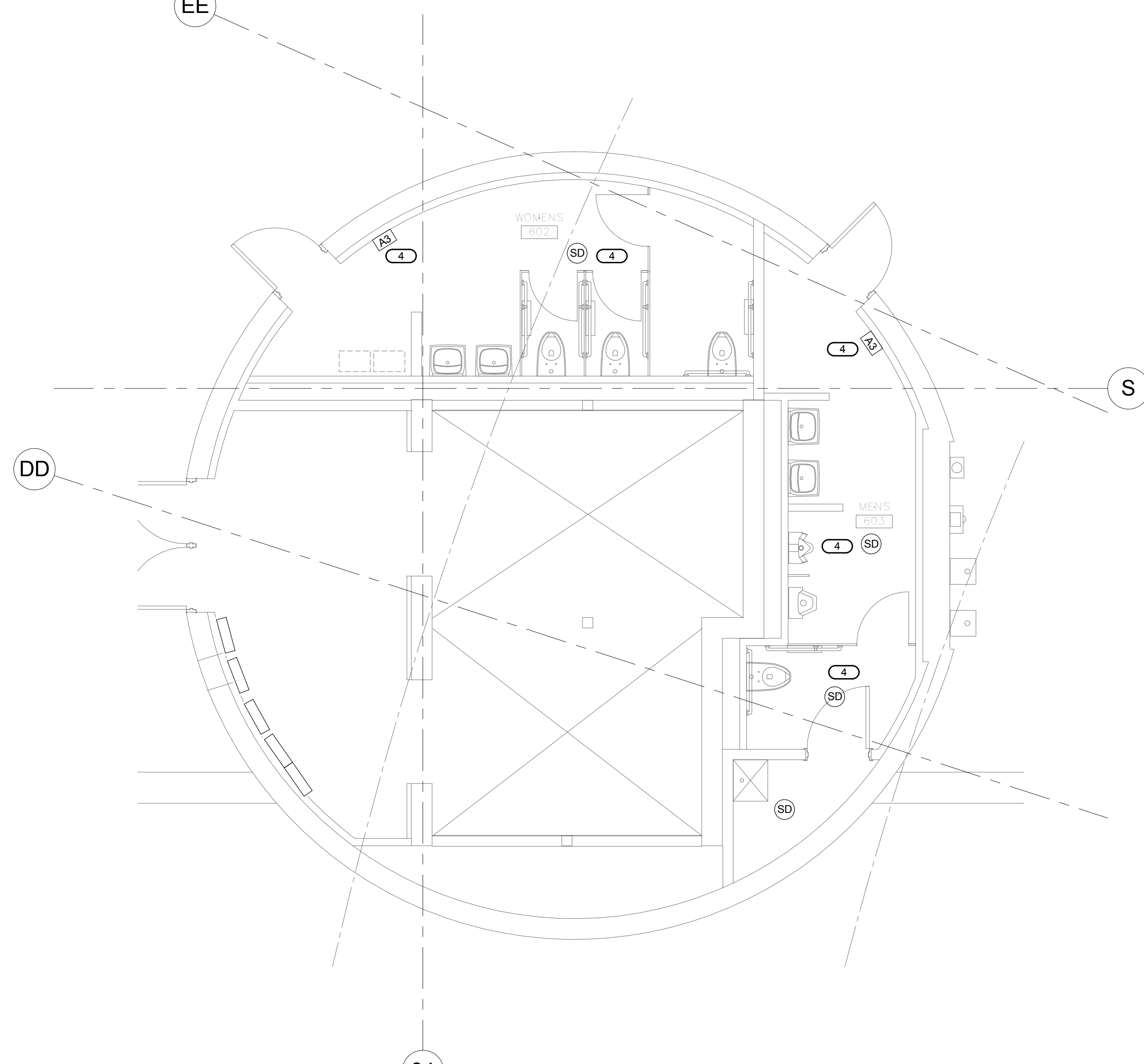
1 WEST RESTROOM DEMOLITION PLAN - FIRE ALARM
1/4" = 1'-0"



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"

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.

Potter Lawson
Success by Design

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REFERENCE SCALE IN INCHES
0 1 2 3

Notes:

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**PARTIAL FLOOR
PLANS - FIRE
ALARM**