

UNIVERSITY OF OREGON

EARL HALL (McCLURE, MORTON, SHELDON, STAFFORD, YOUNG) BATHROOM IMPROVEMENTS

EAST 15TH AVENUE
EUGENE, OREGON 97403



BUILDING OWNER

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ABBREVIATIONS

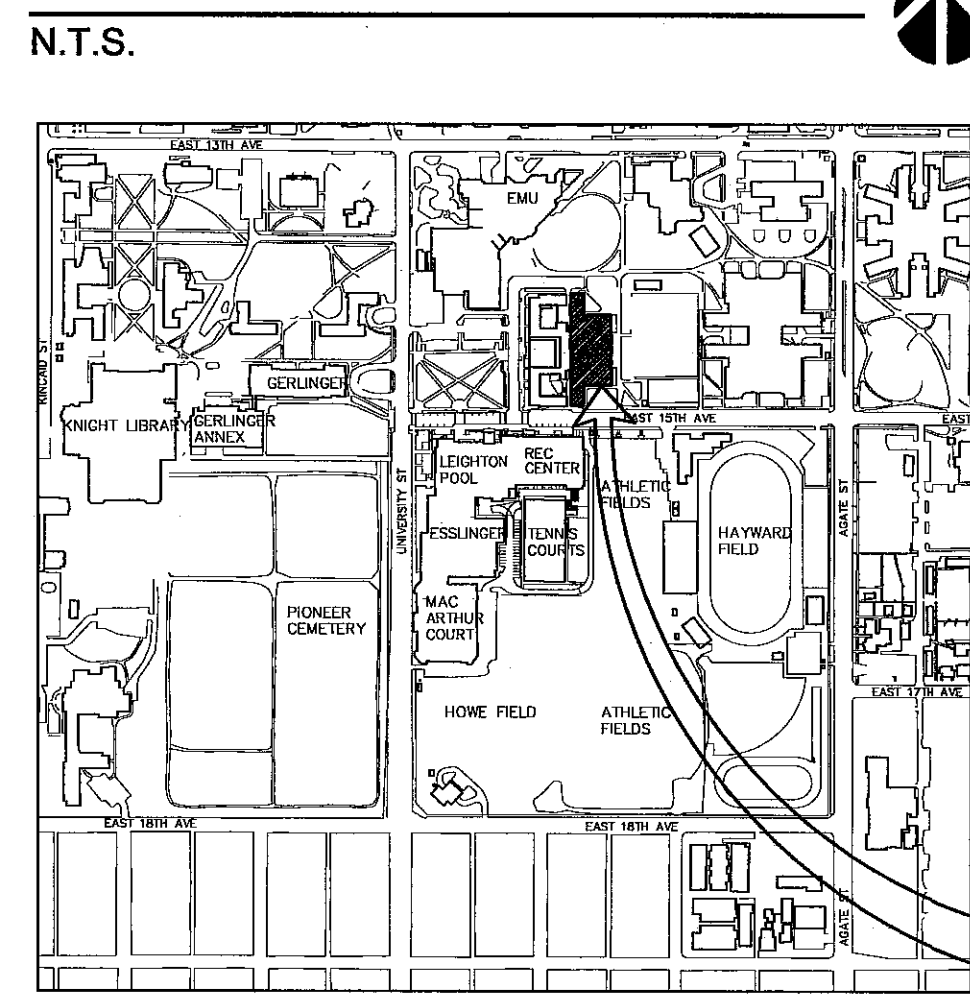
AFF	ABOVE FINISH FLOOR
AT	ACOUSTIC TILE
BD	BOARD
CB	CATCH BASIN
CG	CORNER GUARD
COL	COLUMN
CONC	CONCRETE
CPT	CARPET
DS	DOWN SPOUT
ELEC	ELECTRICAL
ELEV	ELEVATION
EQ	EQUAL
EXIST or (E)	EXISTING
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FHC	FIRE HOSE CABINET
FOC	FACE OF COLUMN
FOF	FACE OF FINISH
FOM	FACE OF MASONRY
GB	GYP SUM BOARD
GYP	GYP SUM
HVAC	HEATING, VENTILATION, AIR CONDITIONING
MECH	MECHANICAL
MV	MIXING VALVE
NIC	NOT IN CONTRACT
OC	ON CENTER
OFCI	OWNER FURNISHED/CONTRACTOR INSTALLED
OFDI	OWNER FURNISHED/OWNER INSTALLED
OPP	OPPOSITE
SD	SOAP DISPENSER
STRUCT	STRUCTURAL
SV	SHEET VINYL
SIM	SIMILAR
SNR	SANITARY NAPKIN RECEPTACLE
SOV	SHUT-OFF VALVE
SS	STAINLESS STEEL
TC	TOP OF CURB
TOP	TOP OF PAVING
TOS	TOP OF SLAB
TS	TUBE STEEL
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VB	VIEW BOX
VFY	VERIFY
VCT	VINYL COMPOSITION TILE
VPS	VENEER PLASTER SYSTEM
WR	WASTE RECEPTACLE
WI	WITH

NOTE: THIS LIST IS INCOMPLETE. VERIFY ABBREVIATIONS WITH ARCHITECT

SYMBOLS

ROOM IDENTIFICATION	ROOM NAME #
DETAIL REFERENCES	DWG. NO. (X)
	SHEET NO. (X)
KEY NOTE	(X)
WALL TYPE (SEE DETAILS)	(X)
LEVEL TAG	0'-0" XXX
REVISION TAG	(X)

VICINITY MAP



DRAWING INDEX

T1	TITLE SHEET
ARCHITECTURAL	
A0.1	DEMOLITION PLANS - McCLURE/STAFFORD
A0.2	DEMOLITION PLANS - MORTON/YOUNG
A0.3	DEMOLITION PLANS - SHELDON
A1.1	FLOOR PLANS, REFLECTED CEILING PLANS - McCLURE/STAFFORD
A1.2	FLOOR PLANS, REFLECTED CEILING PLANS - MORTON/YOUNG
A1.3	FLOOR PLANS, REFLECTED CEILING PLANS - SHELDON
A1.4	FLOOR PLANS, REFLECTED CEILING PLANS - YOUNG GROUND FLOOR
A2.1	INTERIOR ELEVATIONS, DETAILS
A2.2	WALL TYPES
A2.3	SCHEDULES
MECHANICAL	
M0.1	HVAC SYMBOLS & SHEET INDEX
M0.2	HVAC SCHEDULES
M1.1	GROUND AND UPPER FLOORS (McCLURE) - HVAC DEMOLITION
M1.2	GROUND AND UPPER FLOORS (MORTON) - HVAC DEMOLITION
M1.4	UPPER FLOORS (SHELDON) - HVAC DEMOLITION
M1.5	GROUND FLOOR (YOUNG) - HVAC DEMOLITION
M2.1	GROUND AND UPPER FLOORS (McCLURE) - HVAC NEW CONSTRUCTION
M2.2	GROUND AND UPPER FLOORS (MORTON) - HVAC NEW CONSTRUCTION
M2.4	UPPER FLOORS (SHELDON) - HVAC NEW CONSTRUCTION
M2.5	GROUND FLOOR (YOUNG) - HVAC NEW CONSTRUCTION
PLUMBING	
P0.1	PLUMBING SCHEDULES
P1.1	GROUND AND UPPER FLOORS (McCLURE) - PLUMBING DEMOLITION
P1.2	GROUND AND UPPER FLOORS (MORTON) - PLUMBING DEMOLITION
P1.4	UPPER FLOORS (SHELDON) - PLUMBING DEMOLITION
P1.5	GROUND FLOOR (YOUNG) - PLUMBING DEMOLITION
P2.1	GROUND AND UPPER FLOORS (McCLURE) - PLUMBING NEW CONSTRUCTION
P2.2	GROUND AND UPPER FLOORS (MORTON) - PLUMBING NEW CONSTRUCTION
P2.4	UPPER FLOORS (SHELDON) - PLUMBING NEW CONSTRUCTION
P2.5	GROUND FLOOR (YOUNG) - PLUMBING NEW CONSTRUCTION
P3.1	PLUMBING RISER DIAGRAMS (McCLURE)
P3.2	PLUMBING RISER DIAGRAMS (SHELDON)
P3.3	PLUMBING DETAILS
ELECTRICAL	
E0.1	ELECTRICAL SYMBOLS AND SCHEDULES
E1.1	(McCLURE) ELECTRICAL PLANS - DEMOLITION
E1.2	(MORTON) ELECTRICAL PLANS - DEMOLITION
E1.3	(STAFFORD) ELECTRICAL PLANS - DEMOLITION
E1.4	(SHELDON) ELECTRICAL PLANS - DEMOLITION
E1.5	(YOUNG) ELECTRICAL PLANS - DEMOLITION
E2.1	(McCLURE) LIGHTING & POWER PLANS - NEW
E2.2	(MORTON) LIGHTING & POWER PLANS - NEW
E2.3	(STAFFORD) LIGHTING & POWER PLANS - NEW
E2.4	(SHELDON) LIGHTING & POWER PLANS - NEW
E2.5	(YOUNG) LIGHTING & POWER PLANS - NEW
E5.1	ONE LINE DIAGRAM

BASIS OF DESIGN

PROJECT DESCRIPTION: REMODELING 19 DORMITORY GROUP STYLE TOILET AND SHOWER ROOMS IN EARL HALL INTO INDIVIDUAL UNISEX STYLE TOILET/SHOWER ROOMS. EARL HALL INCLUDES 5 WINGS: YOUNG, STAFFORD, SHELDON, MORTON, AND McCLURE.

CONSTRUCTION TYPE: I-B (ASSUMED EXISTING), FULLY SPRINKLERED

OCCUPANCY GROUP: R-2

GROSS PROJECT AREA: +/- 8,700 SF

BUILDING CODE: 2010 OSSC

PLUMBING FIXTURE COUNT
OCCUPANCY GROUP: R-2, AT 200 SF/OCCUPANT
LARGEST RESIDENCE HALL'S FLOOR AREA: SHELDON HALL AT APPROX. 2,974 SF
2,974/200 SF = 15 OCC PER STORY

PER 2010 OSSC, TABLE 29-A, NUMBER OF PLUMBING FIXTURES REQUIRED:
1/2 (15 OCC): 8 MALE OCC, REQUIRES (1) WC, (1) LAV, (1) SHOWER
1/2 (15 OCC): 8 FEMALE OCC, REQUIRES (1) WC, (1) LAV, (1) SHOWER

PLUMBING FIXTURES PROVIDED:
GROUND FLOORS: (2) UNISEX BATHROOMS, (3) LAVS, (2) WC, (2) SHOWERS
UPPER FLOORS: (3) UNISEX BATHROOMS, (6) LAVS, (3) WC, (3) SHOWERS
THEREFORE, THE NUMBER OF PLUMBING FIXTURES PROVIDED IS IN COMPLIANCE.

NOTES FROM BUILDING CODE & ACCESSIBILITY MEETING WITH CITY OF EUGENE'S STAFF ON 12/22/2013

ACCESSIBILITY

- THIS REMODELING PROJECT DOES NOT CHANGE/IMPACT THE PRIMARY FUNCTION OF THE BUILDING. THEREFORE THE REQUIREMENT TO ALLOCATE A MINIMUM OF 25% OF CONSTRUCTION COST FOR ACCESSIBILITY UPGRADE DOES NOT APPLY. NO NEW RAMPS OR ELEVATORS ARE REQUIRED TO BE INSTALLED.
- CURRENTLY, ONLY (3) OF THE EXISTING WINGS HAVE TRULY ACCESSIBLE AT-GRADE ENTRY ACCESS TO THE GROUND FLOOR (YOUNG, STAFFORD, MORTON), WITH NO ELEVATORS TO ACCESS THE UPPER FLOORS. THE GOAL FOR THIS PROJECT IS TO PROVIDE IMPROVEMENTS TO THE EXISTING CONDITION, BY PROVIDING (2) FULLY ACCESSIBLE BATHROOMS ON GROUND FLOORS, (2) ADAPTABLE BATHROOMS ON EACH OF THE UPPER FLOOR. THESE NUMBERS INCLUDE (1) ROLL-IN SHOWER ON EACH FLOOR.

EXITING

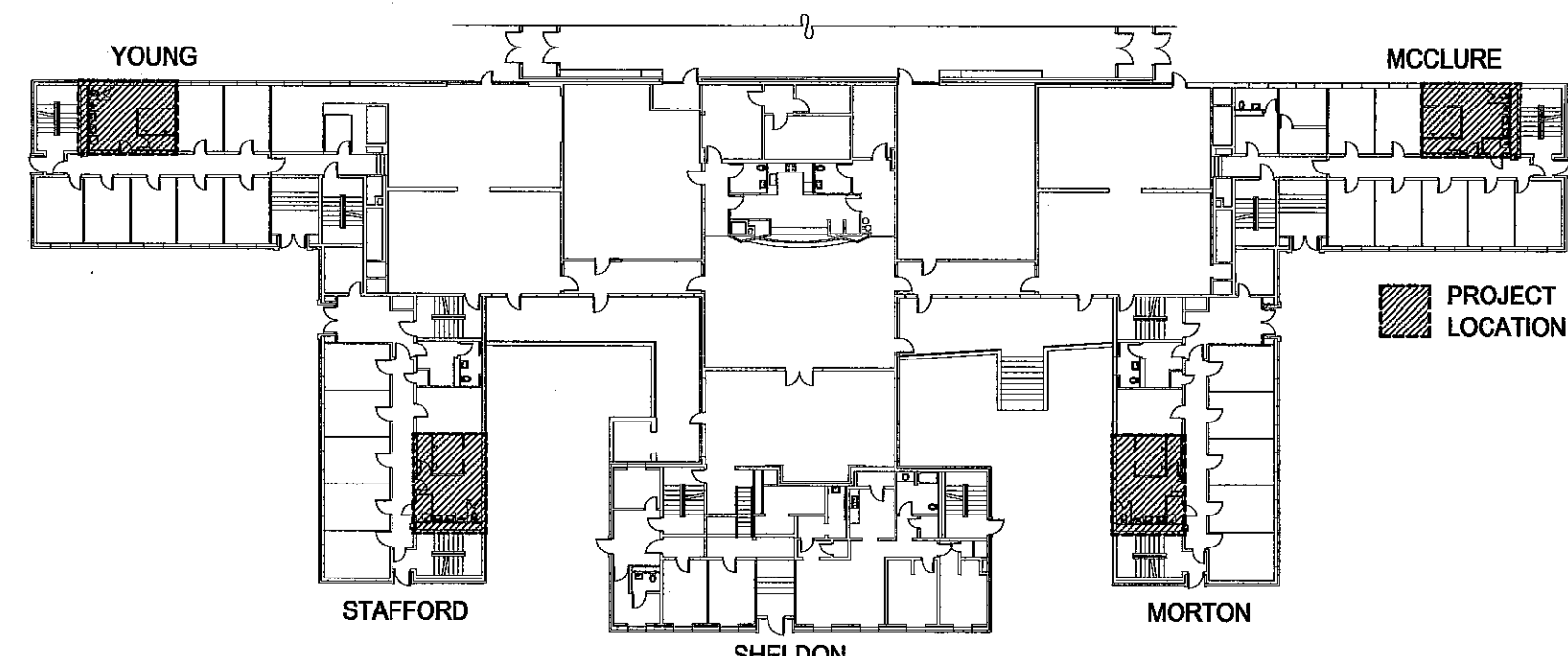
- THE SCOPE OF THIS REMODEL DOES NOT INCREASE THE OCCUPANT LOAD NOR CHANGE THE EXISTING USE.
- DUE TO STRUCTURAL REASONS, ALL EXISTING OPENINGS ON THE CONCRETE WALLS DO NOT NEED TO BE MADE ACCESSIBLE AND WILL BE VIEWED AS NON-COMPLIANT EXISTING CONDITIONS. NEW CONSTRUCTION (I.E. DOORS, FIXTURES) WILL MEET EXITING AND ACCESSIBILITY CLEARANCES AS NEEDED.

LEGAL DESCRIPTION

MAP# 1733244
TOWNSHIP 17
RANGE 03
SECTION 32, NE 1/4 OF SE QUADRANT
LOT 1900

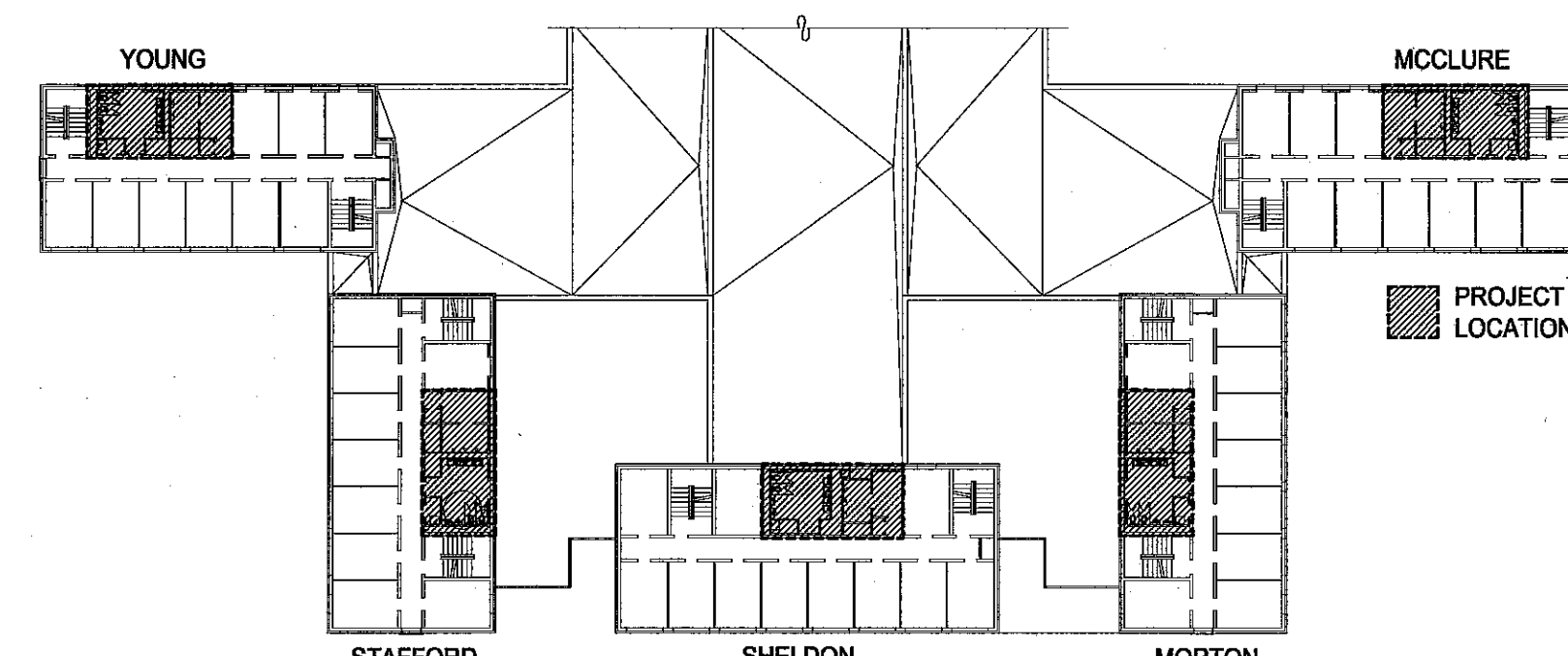
EARL HALL - PROJECT LOCATION MAPS

N.T.S.



GROUND FLOOR

NOT TO SCALE



2ND FLOOR (3RD & 4TH FLOOR SIM.)

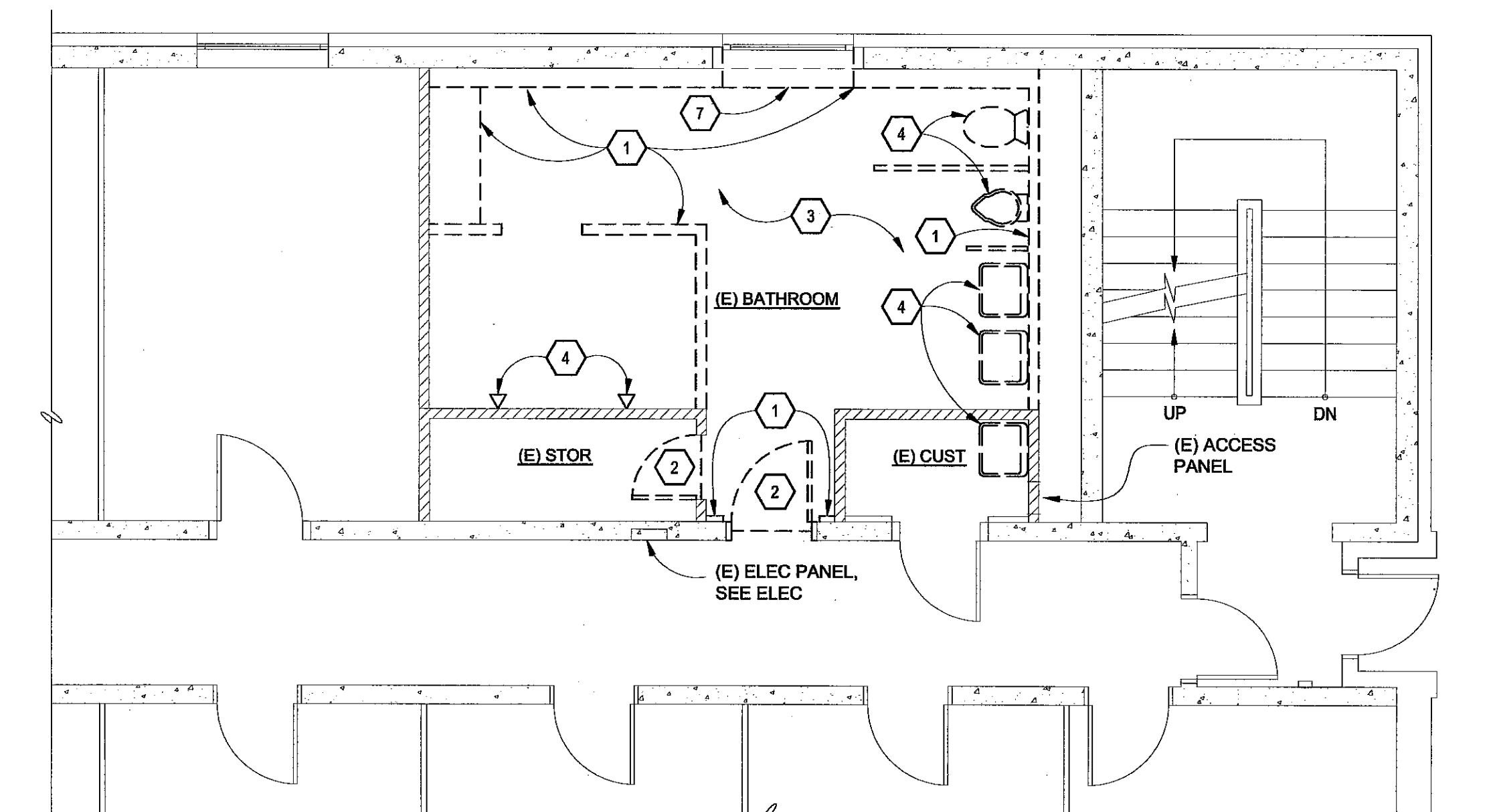
NOT TO SCALE

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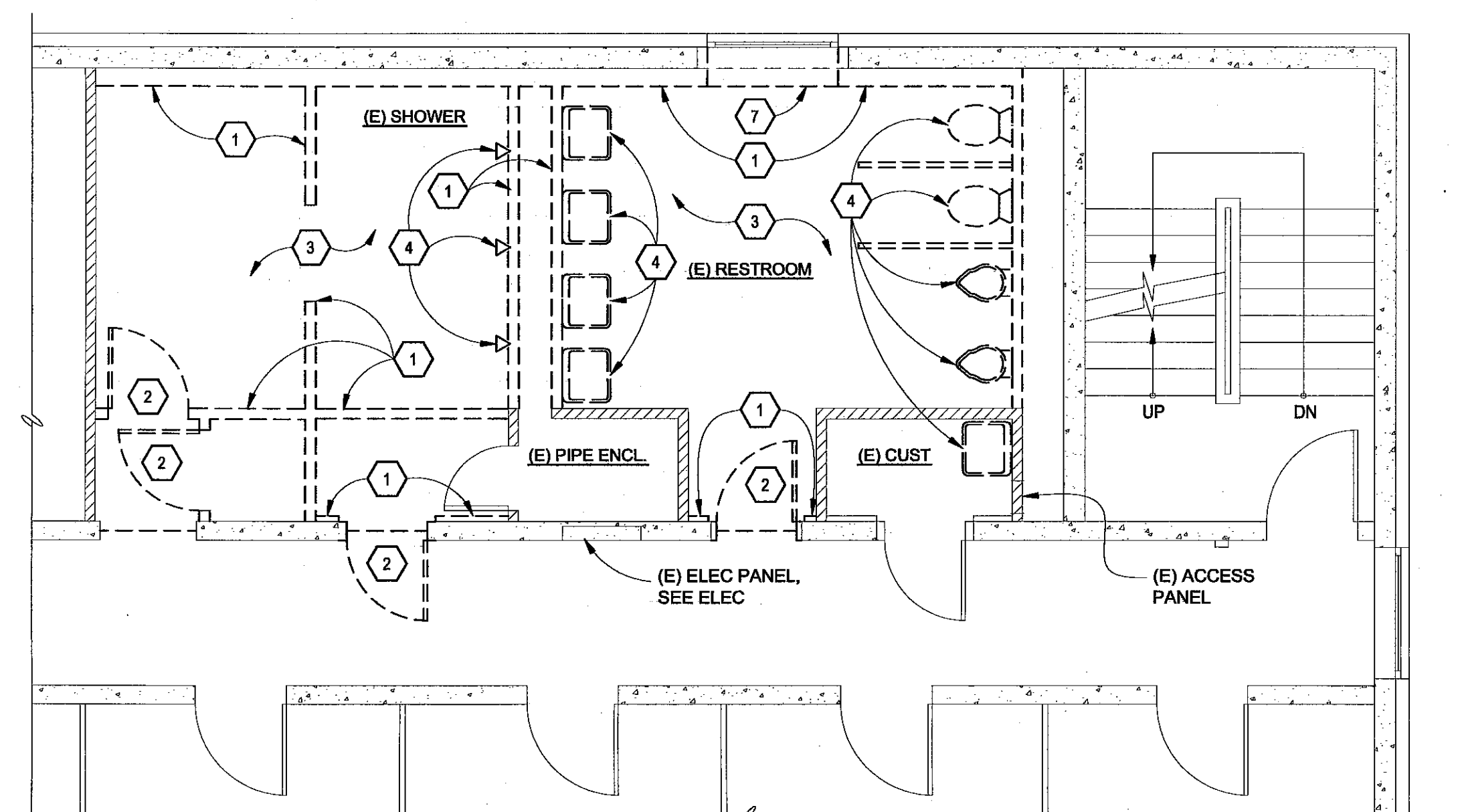
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PROJECT # 201330
DRAWN AM
CHECKED JL
DATE 03.03.2014

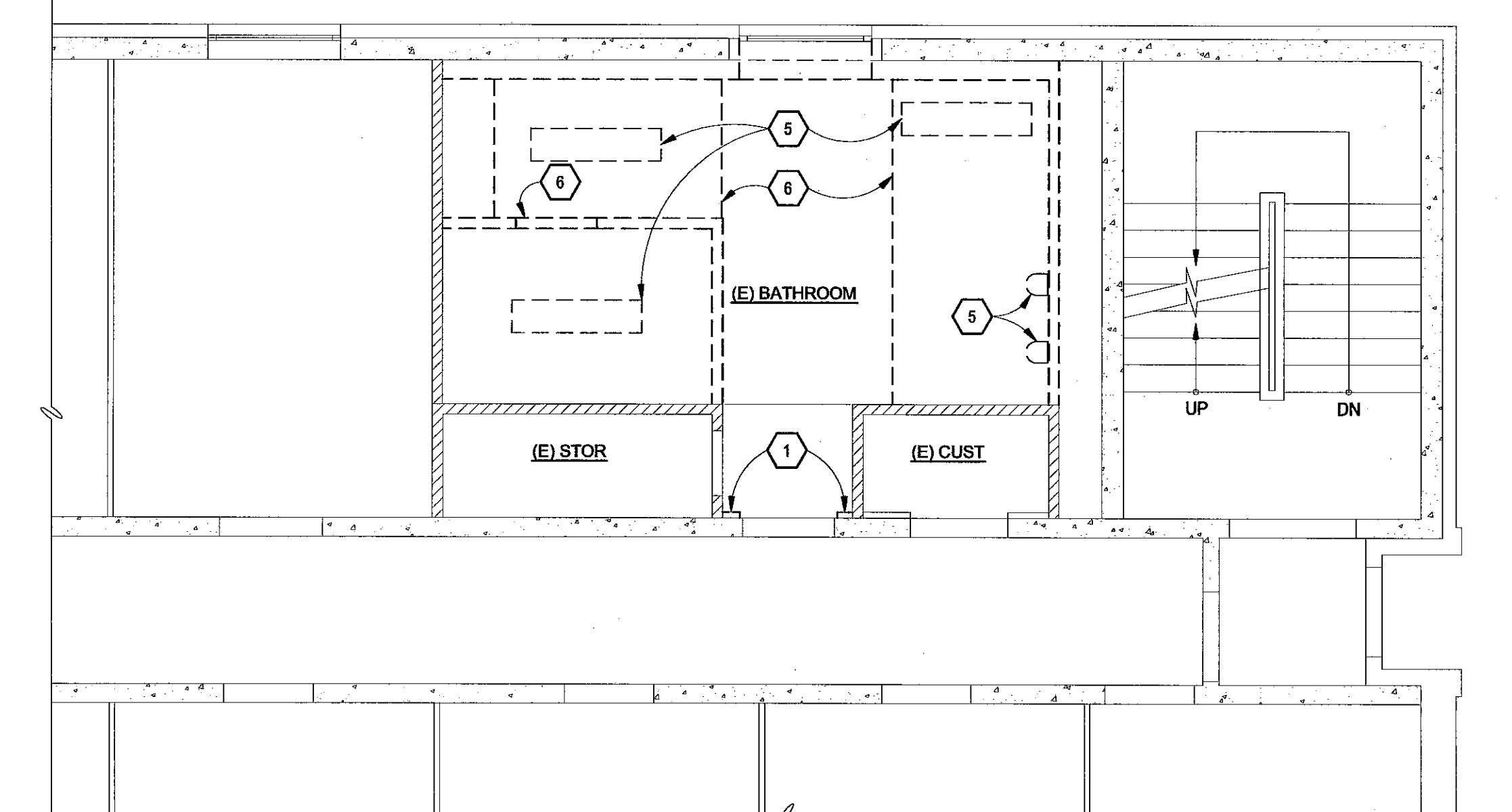
SHEET **T1**



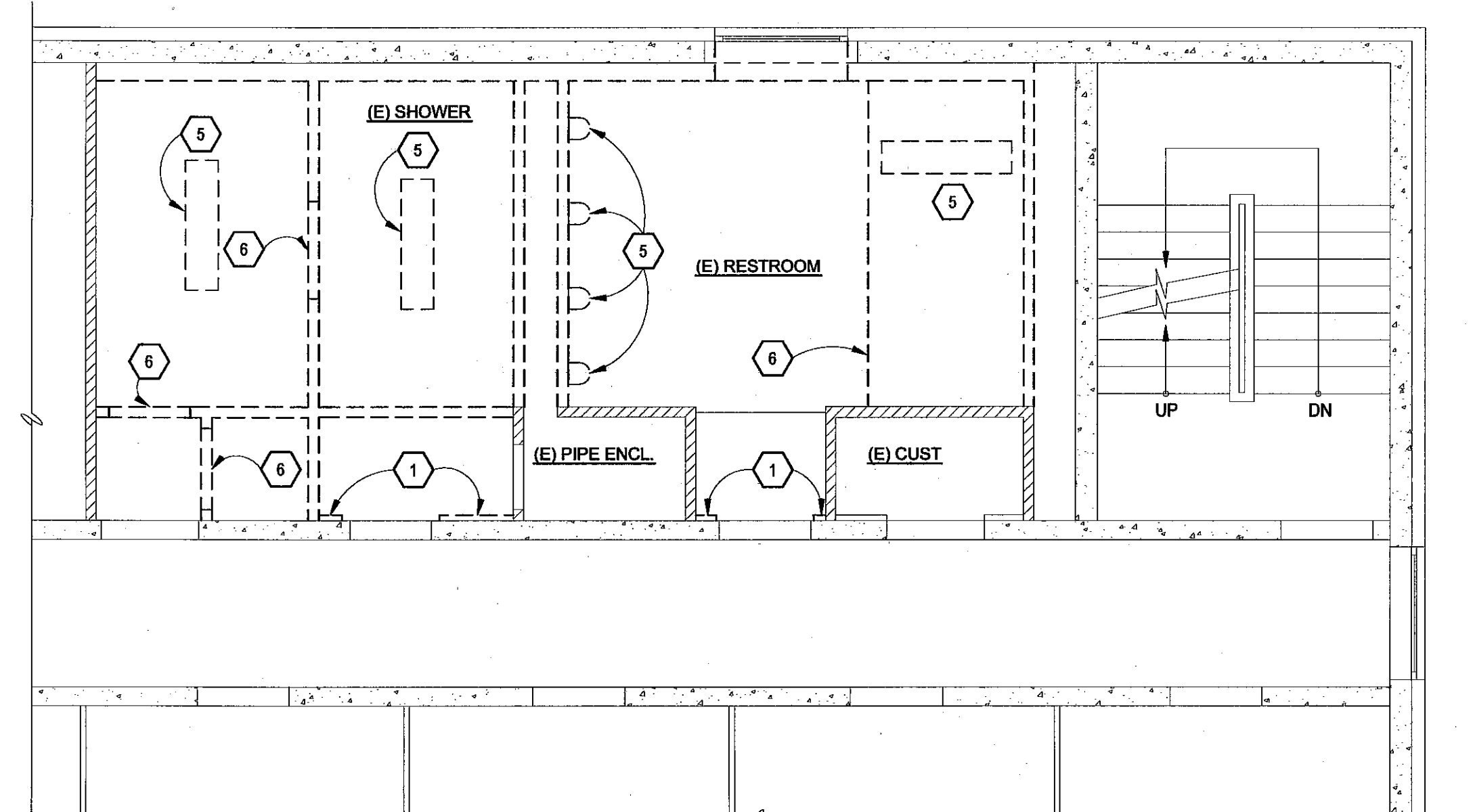
McCLURE - GROUND FLOOR (STAFFORD HALL SIMILAR)
DEMOLITION PLAN
 1
 A0.1 1/4" = 1'-0"
 McCLURE STAFFORD



McCLURE - 2ND, 3RD & 4TH FLOORS (STAFFORD HALL SIMILAR)
DEMOLITION PLAN
 2
 A0.1 1/4" = 1'-0"
 McCLURE STAFFORD



McCLURE - GROUND FLOOR (STAFFORD HALL SIMILAR)
DEMOLITION REFLECTED CEILING PLAN
 3
 A0.1 1/4" = 1'-0"
 McCLURE STAFFORD

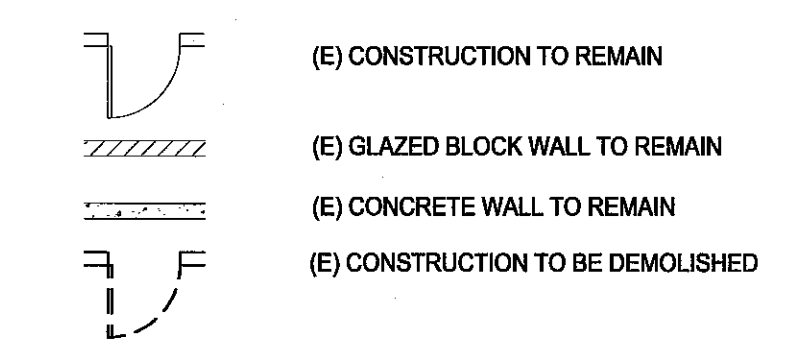


McCLURE - 2ND, 3RD & 4TH FLOORS (STAFFORD HALL SIMILAR)
DEMOLITION REFLECTED CEILING PLAN
 4
 A0.1 1/4" = 1'-0"
 McCLURE STAFFORD

GENERAL NOTES

1. PRIOR TO DEMOLITION, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND SERVING UTILITY PROVIDERS FOR LOCATION AND SHUT DOWN OF ALL GAS, WATER VALVES, AND ELECTRICAL SERVICES. DISCONNECT, REMOVE AND/OR CAP AND IDENTIFY UTILITIES WITHIN DEMOLITION AREA.
2. CONFORM TO ALL APPLICABLE CODES FOR DEMOLITION WORK, SAFETY OF STRUCTURE, DUST CONTROL AND REQUIREMENTS OF AGENCY HAVING JURISDICTION. OBTAIN REQUIRED PERMITS FROM AUTHORITIES. NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS. CONFORM TO PROCEDURES APPLICABLE WHEN DISCOVERING HAZARDOUS OR CONTAMINATED MATERIALS.
3. TEMPORARY BRACING AND SHORING WILL BE ERECTED TO SUPPORT EXISTING STRUCTURE TO REMAIN UNTIL THE AFFECTED STRUCTURAL SYSTEM IS COMPLETED TO BE SELF-SUPPORTING. SEE STRUCTURAL DRAWINGS.
4. PROVIDE, ERECT AND MAINTAIN TEMPORARY BARRIERS AS REQUIRED TO MAINTAIN PUBLIC SAFETY.
5. PROTECT EXISTING MATERIALS AND EQUIPMENT WHICH ARE NOT TO BE DEMOLISHED.
6. MODIFICATION TO (E) FIRE SPRINKLER SYSTEM IS OUTSIDE OF THE SCOPE OF THIS PROJECT. COORDINATE W/ OWNER.

DEMOLITION PLAN LEGEND



DEMOLITION KEY NOTES

- 1 REMOVE (E) GLAZED BLOCK WALL & VENEER, PARTITIONS & BENCH SHOWN DASHED. PRESERVE (E) GLAZED BLOCK AND CONCRETE WALLS TO REMAIN
- 2 REMOVE (E) DOOR, FRAME & HARDWARE
- 3 REMOVE (E) FLOOR TILE & 2" TOPPING SLAB IN AREAS SCHEDULED FOR NEW TILE FLOOR. PRESERVE (E) 5" STRUCT SLAB TO REMAIN
- 4 REMOVE (E) PLUMBING FIXTURES AND TOILET PARTITIONS. CAP EXISTING PIPES AS REQUIRED
- 5 REMOVE (E) LIGHT FIXTURES
- 6 DEMO (E) SOFFIT & HEADER
- 7 (E) RADIATOR TO REMAIN. REMOVE (E) GRILLE & REINSTALL OVER NEW OPENING. MODIFY (E) GRILLE AS NECESSARY TO ACCOMMODATE NEW WALLS & CLEARANCES.

PLUMBING FIXTURES

EXISTING PLUMBING FIXTURES REMOVED	
GROUND FLOOR:	2 SINKS 1 URINAL 1 WC 2 SHOWER HEADS 1 UTILITY SINK
2ND, 3RD, 4TH FLOORS:	4 SINKS 2 URINAL 2 WC 3 SHOWER HEADS 1 UTILITY SINK
NEW PROPOSED PLUMBING FIXTURES	
GROUND FLOOR:	3 SINKS 2 WC 2 SHOWER HEADS 1 UTILITY SINK
2ND, 3RD, 4TH FLOORS:	6 SINKS 3 WC 3 SHOWER HEADS 1 UTILITY SINK

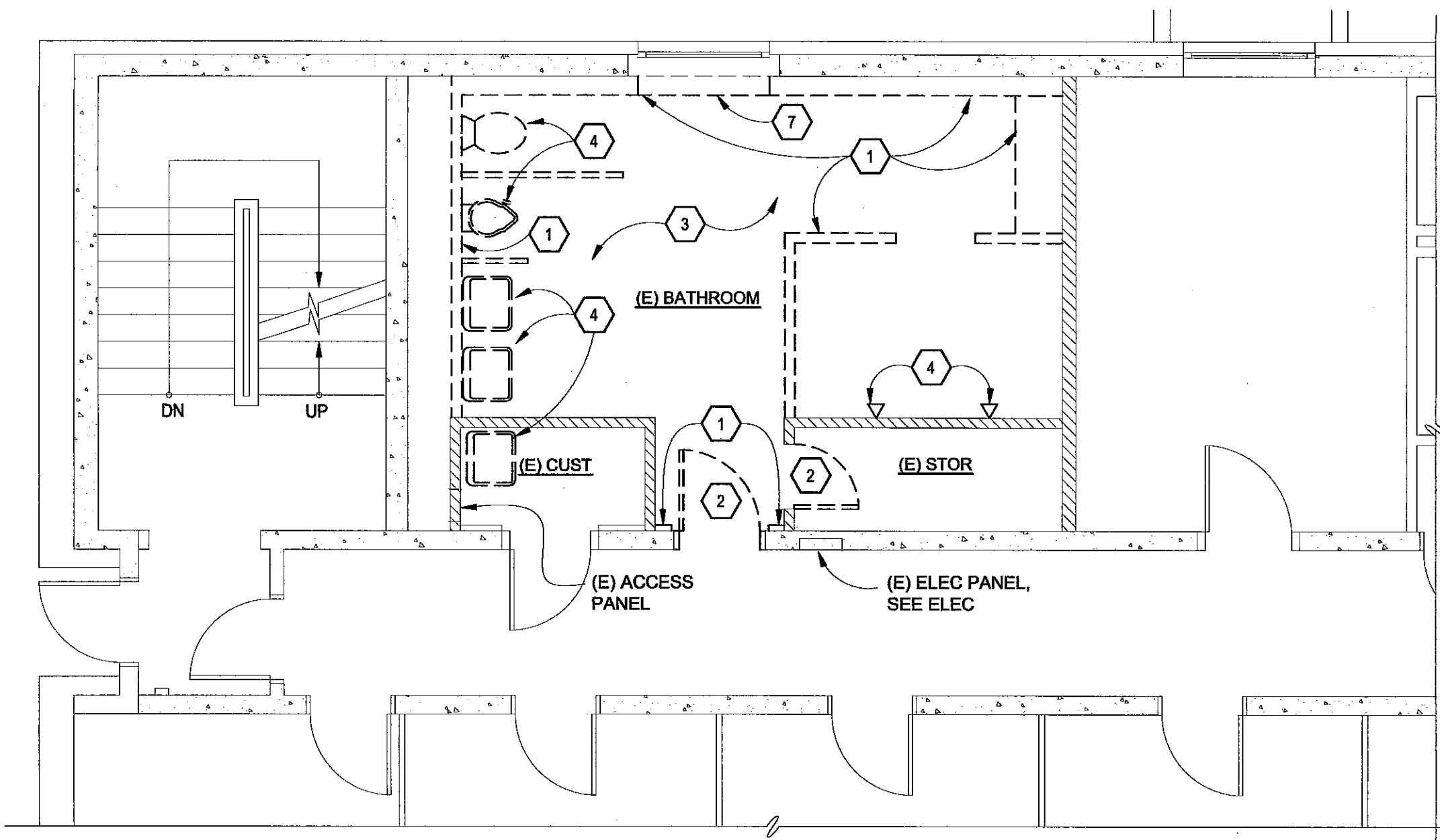


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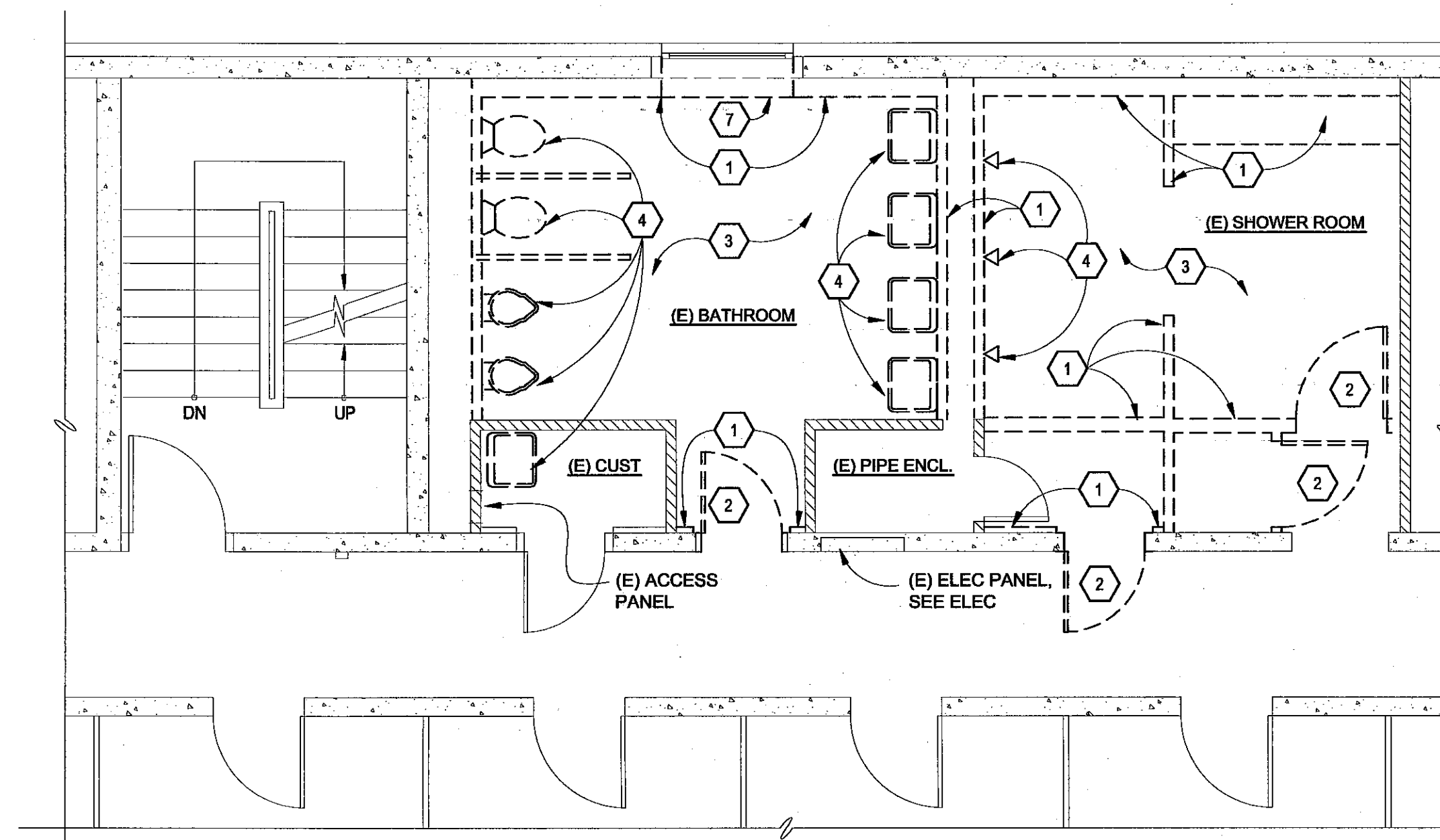
DEMOLITION PLANS
 McCLURE/
 STAFFORD

PROJECT # 201330
 DRAWN AM
 CHECKED JL
 DATE 03.03.2014

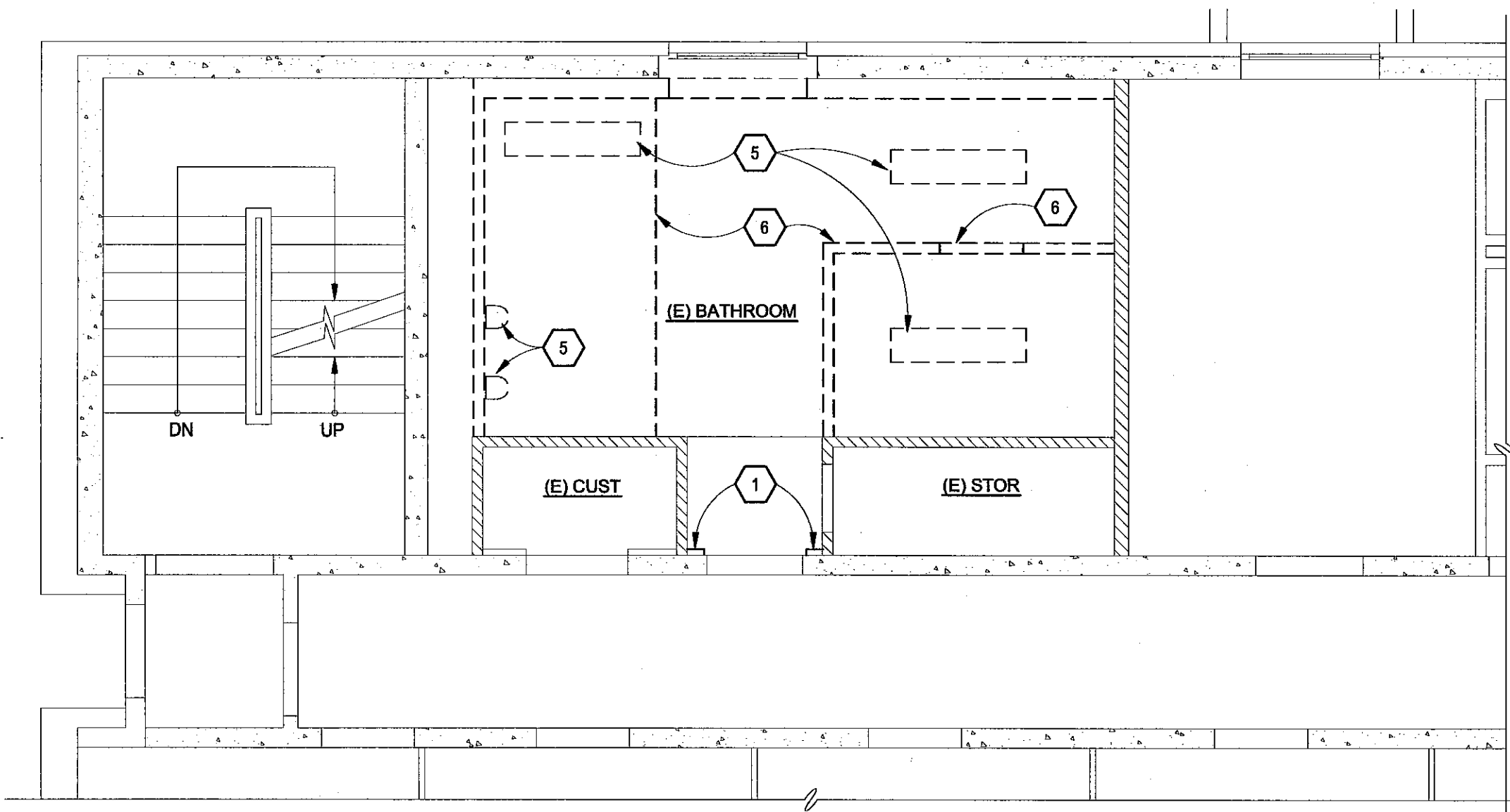
SHEET **A0.1**



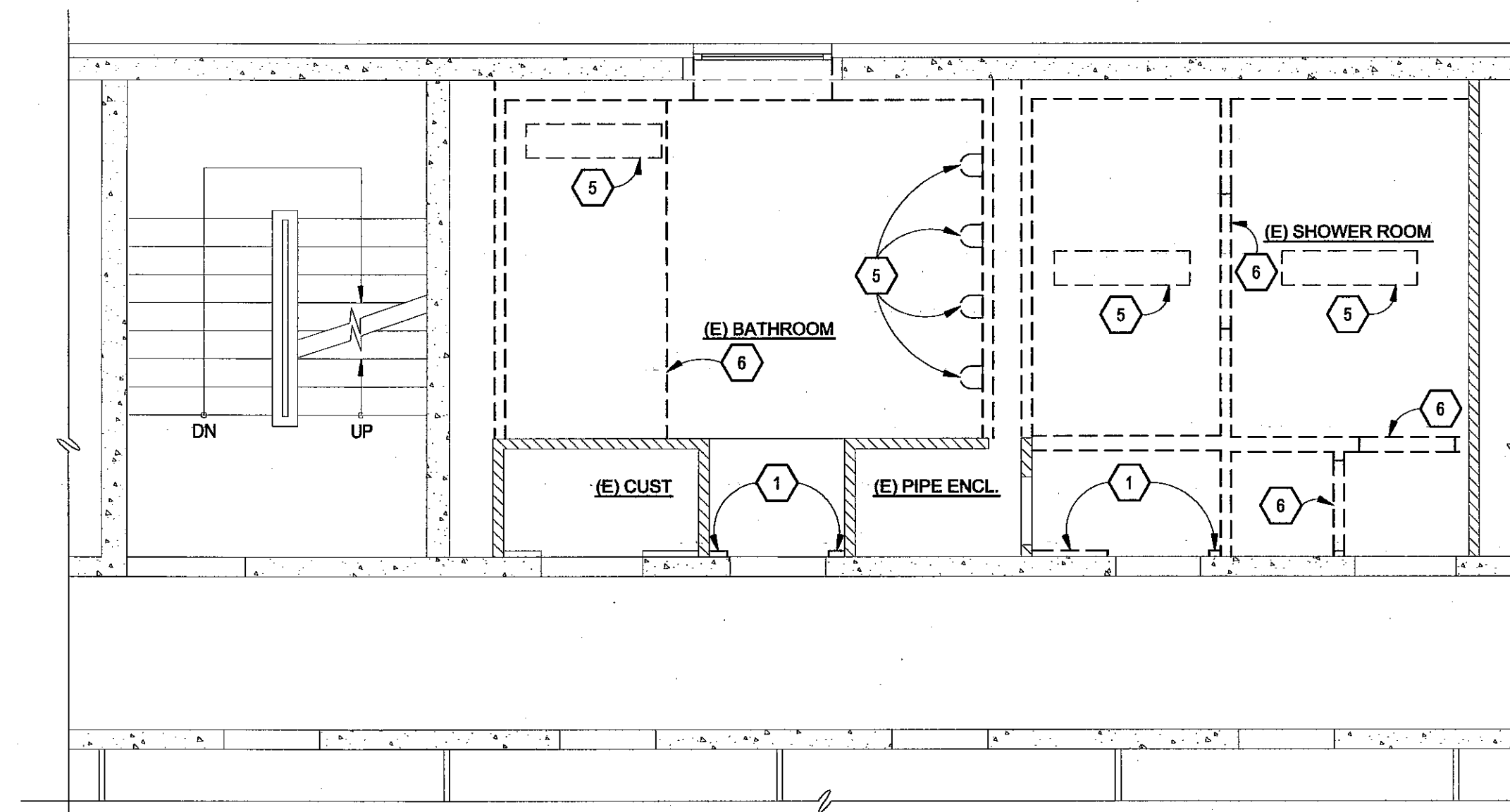
MORTON - GROUND FLOOR
DEMOLITION PLAN
 1 A0.2 1/4" = 1'-0"



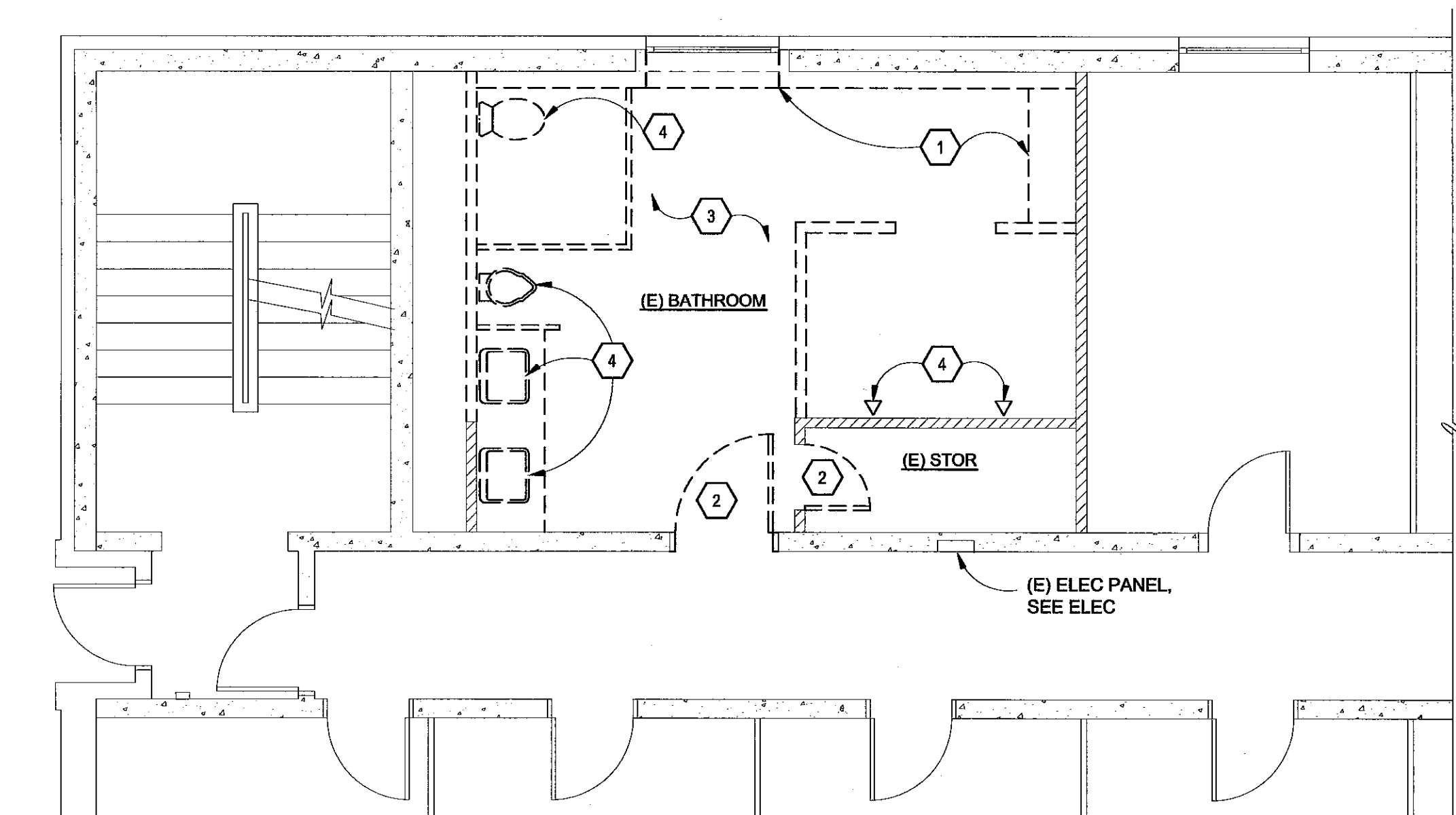
MORTON - 2ND, 3RD, 4TH FLOORS (YOUNG HALL SIMILAR)
DEMOLITION PLAN
 2 A0.2 1/4" = 1'-0"
 MORTON YOUNG



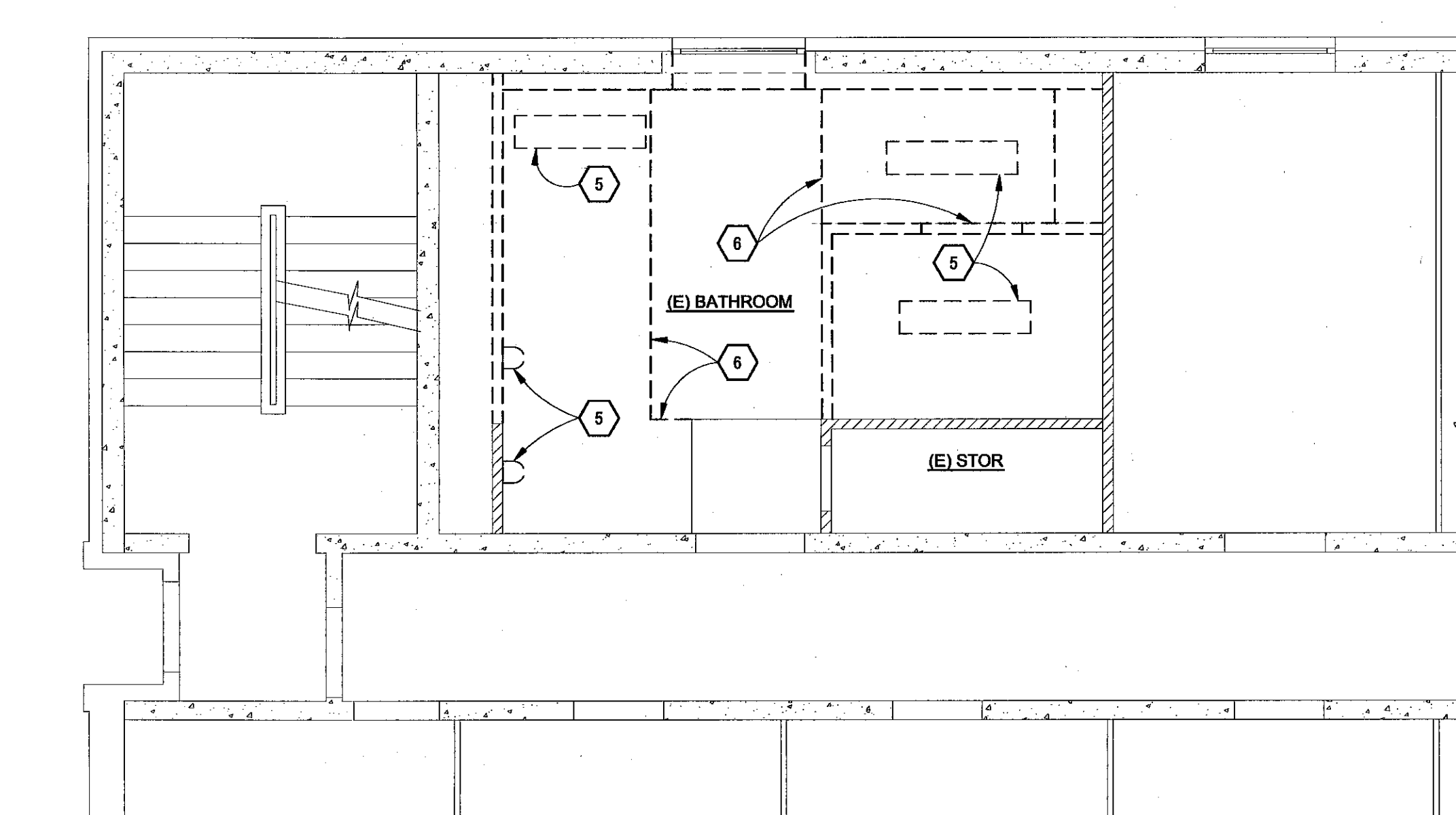
MORTON - GROUND FLOOR
DEMOLITION REFLECTED CEILING PLAN
 3 A0.2 1/4" = 1'-0"



MORTON - 2ND, 3RD, 4TH FLOORS (YOUNG HALL SIMILAR)
DEMOLITION CEILING PLAN
 4 A0.2 1/4" = 1'-0"
 MORTON YOUNG



YOUNG - GROUND FLOOR
DEMOLITION PLAN
 5 A0.2 1/4" = 1'-0"



YOUNG - GROUND FLOOR
DEMOLITION CEILING PLAN
 6 A0.2 1/4" = 1'-0"

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2. CONFORM TO ALL APPLICABLE CODES FOR DEMOLITION WORK. SAFETY OF STRUCTURE, DUST CONTROL AND REQUIREMENTS OF AGENCY HAVING JURISDICTION. OBTAIN REQUIRED PERMITS FROM AUTHORITIES. NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS. CONFORM TO PROCEDURES APPLICABLE WHEN DISCOVERING HAZARDOUS OR CONTAMINATED MATERIALS
4. TEMPORARY BRACING AND SHORING WILL BE ERECTED TO SUPPORT EXISTING STRUCTURE TO REMAIN UNTIL THE AFFECTED STRUCTURAL SYSTEM IS COMPLETED TO BE SELF-SUPPORTING. SEE STRUCTURAL DRAWINGS
5. PROVIDE, ERECT AND MAINTAIN TEMPORARY BARRIERS AS REQUIRED TO MAINTAIN PUBLIC SAFETY
6. PROTECT EXISTING MATERIALS AND EQUIPMENT WHICH ARE NOT TO BE DEMOLISHED
7. MODIFICATION TO (E) FIRE SPRINKLER SYSTEM IS OUTSIDE OF THE SCOPE OF THIS PROJECT. COORDINATE W/ OWNER

DEMOLITION PLAN LEGEND

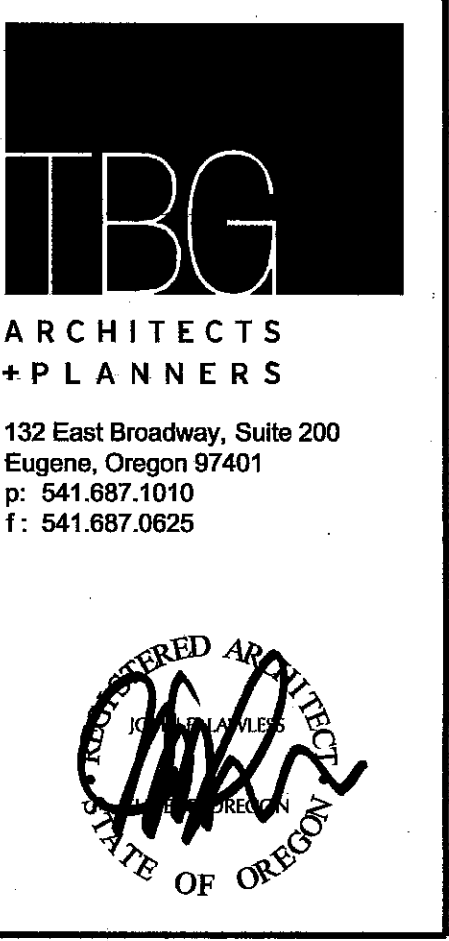
- (E) CONSTRUCTION TO REMAIN
- (E) GLAZED BLOCK WALL TO REMAIN
- (E) CONCRETE WALL TO REMAIN
- (E) CONSTRUCTION TO BE DEMOLISHED

DEMOLITION KEY NOTES

- 1 REMOVE (E) GLAZED BLOCK WALL & VENEER, PARTITIONS & BENCH SHOWN DASHED. PRESERVE (E) GLAZED BLOCK AND CONCRETE WALLS TO REMAIN
- 2 REMOVE (E) DOOR, FRAME & HARDWARE
- 3 REMOVE (E) FLOOR TILE & 2" TOPPING SLAB IN AREAS SCHEDULED FOR NEW TILE FLOOR. PRESERVE (E) 5" STRUCT SLAB TO REMAIN
- 4 REMOVE (E) PLUMBING FIXTURES AND TOILET PARTITIONS. CAP EXISTING PIPES AS REQUIRED
- 5 REMOVE (E) LIGHT FIXTURES
- 6 DEMO (E) SOFFIT & HEADER
- 7 (E) RADIATOR TO REMAIN. REMOVE (E) GRILLE & REINSTALL OVER NEW OPENING. MODIFY (E) GRILLE AS NECESSARY TO ACCOMMODATE NEW WALLS & CLEARANCES.

PLUMBING FIXTURES

- EXISTING PLUMBING FIXTURES REMOVED
- GROUND FLOOR:
- 2 SINKS
 - 1 URINAL
 - 1 WC
 - 2 SHOWER HEADS
 - 1 UTILITY SINK
- 2ND, 3RD, 4TH FLOORS:
- 4 SINKS
 - 2 URINAL
 - 2 WC
 - 3 SHOWER HEADS
 - 1 UTILITY SINK
- NEW PROPOSED PLUMBING FIXTURES
- GROUND FLOOR:
- 3 SINKS
 - 2 WC
 - 2 SHOWER HEADS
 - 1 UTILITY SINK
- 2ND, 3RD, 4TH FLOORS:
- 6 SINKS
 - 3 WC
 - 3 SHOWER HEADS
 - 1 UTILITY SINK



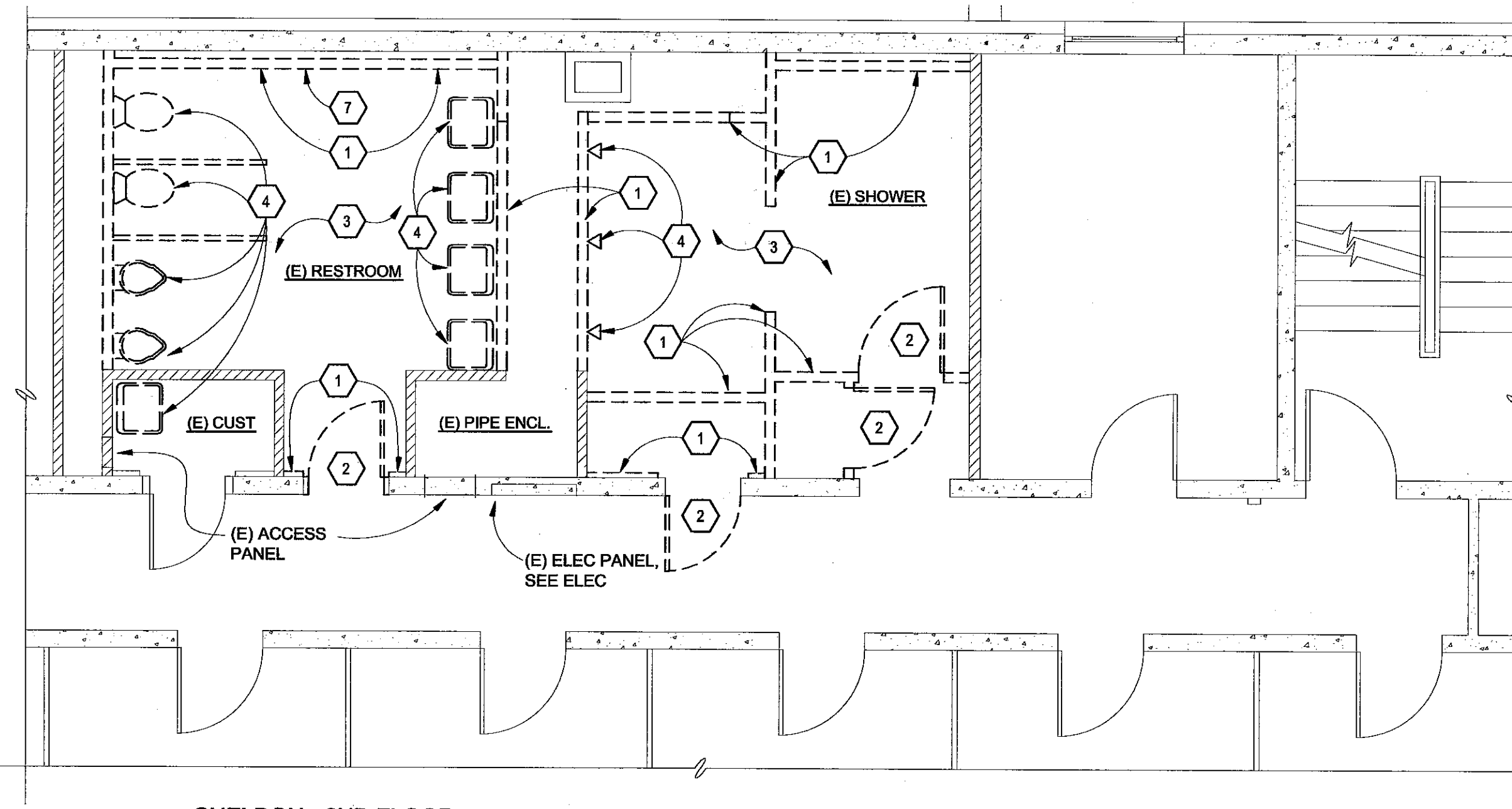
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DEMOLITION PLANS

MORTON/
YOUNG

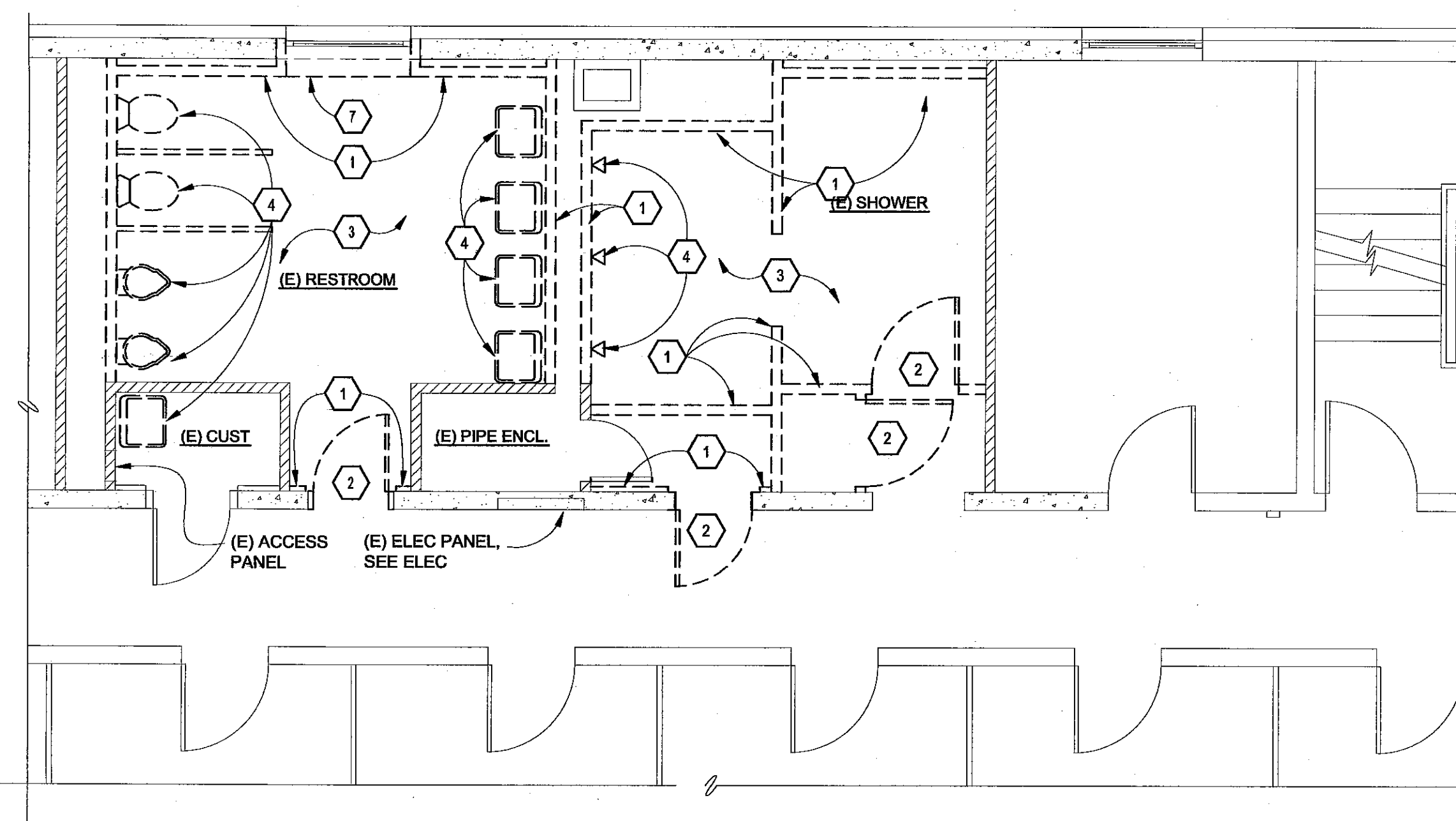
PROJECT # 201330
 DRAWN AM
 CHECKED JL
 DATE 03.03.2014

SHEET **A0.2**



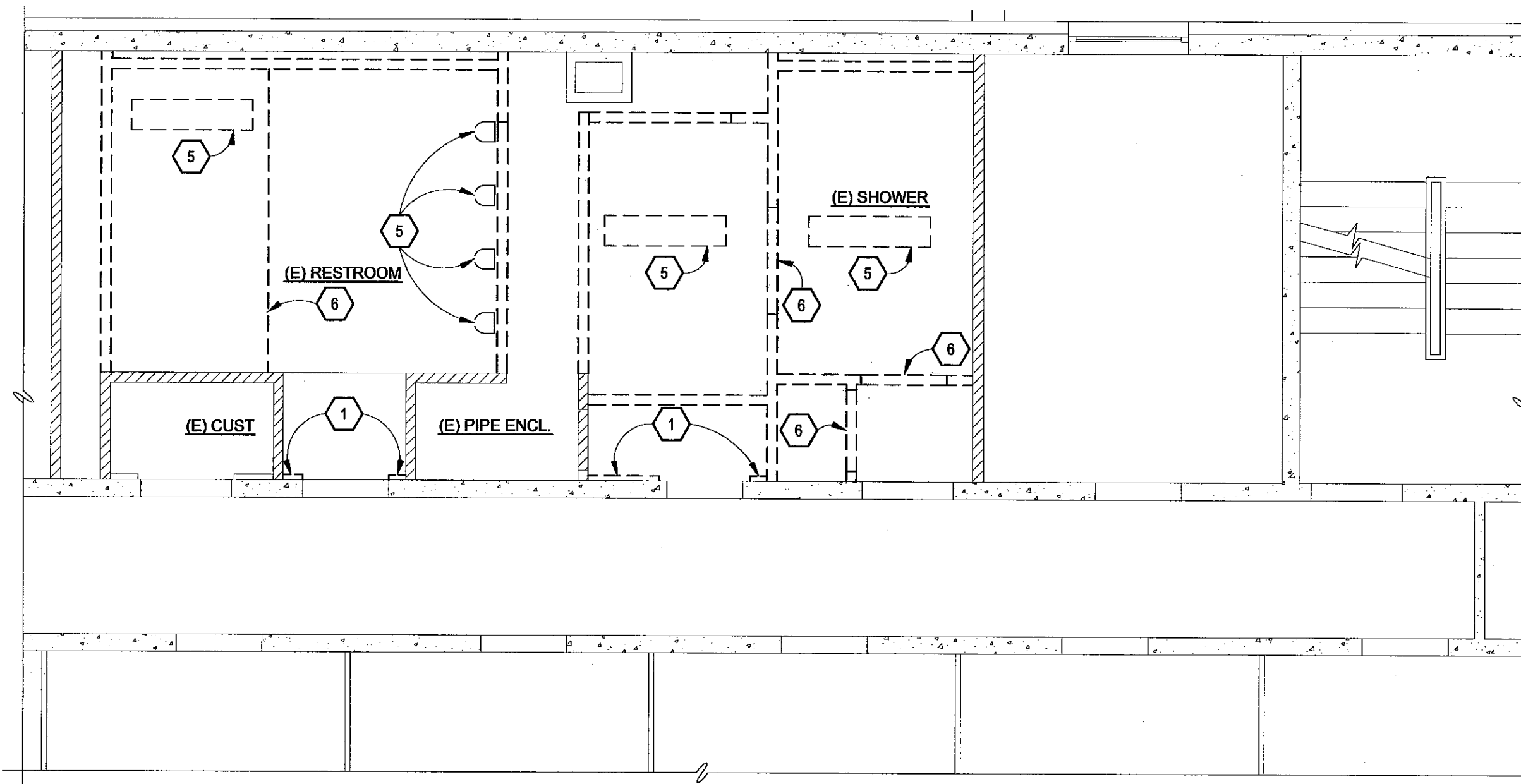
1
A0.3
1/4" = 1'-0"

SHELDON - 2ND FLOOR
DEMOLITION PLAN



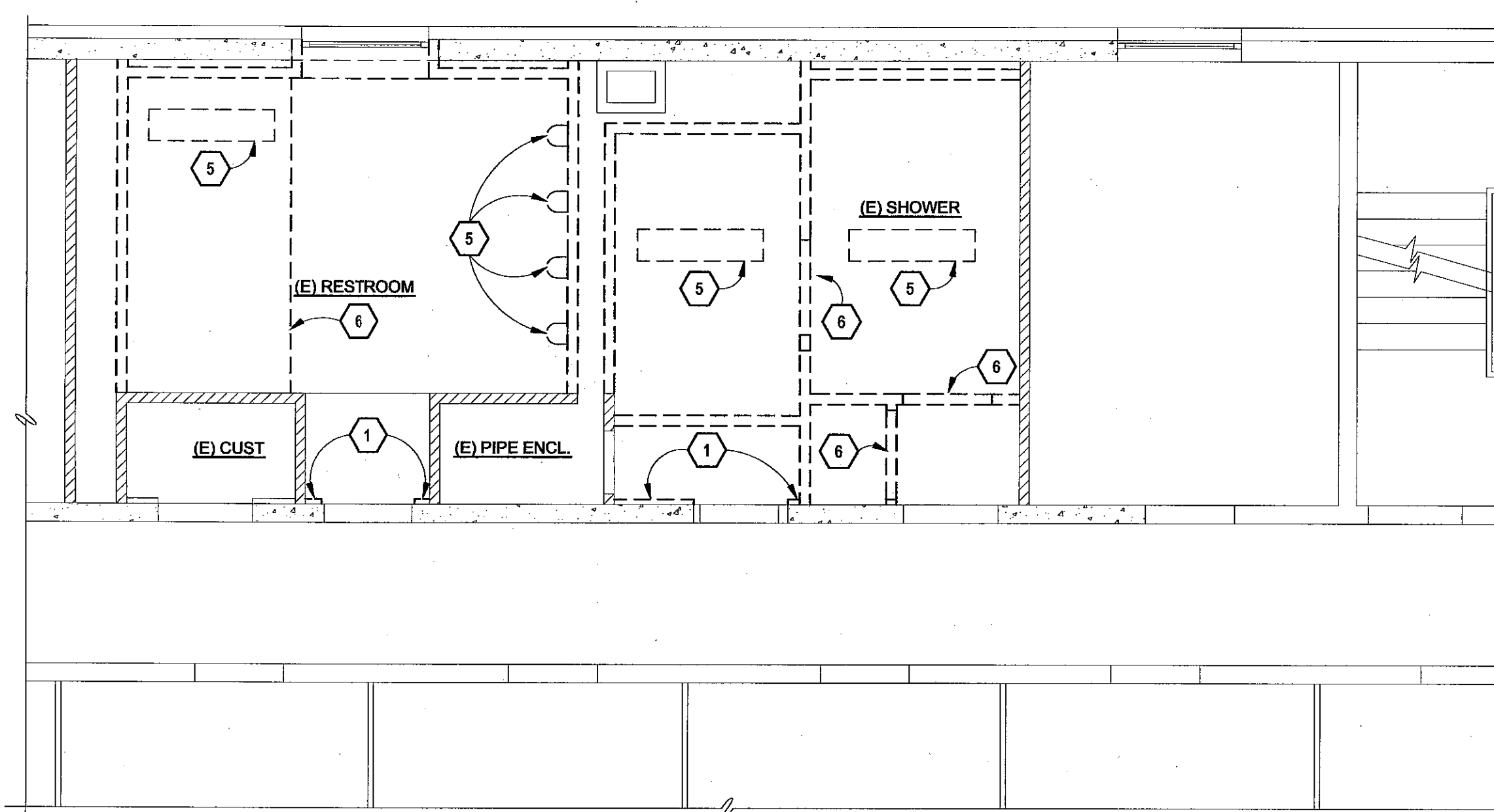
2
A0.3
1/4" = 1'-0"

SHELDON - 3RD & 4TH FLOORS
DEMOLITION PLAN



3
A0.3
1/4" = 1'-0"

SHELDON - 2ND FLOOR
DEMOLITION REFLECTED CEILING PLAN



4
A0.3
1/4" = 1'-0"

SHELDON - 3RD & 4TH FLOORS
DEMOLITION REFLECTED CEILING PLAN

GENERAL NOTES

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- CONFORM TO ALL APPLICABLE CODES FOR DEMOLITION WORK, SAFETY OF STRUCTURE, DUST CONTROL AND REQUIREMENTS OF AGENCY HAVING JURISDICTION. OBTAIN REQUIRED PERMITS FROM AUTHORITIES. NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS. CONFORM TO PROCEDURES APPLICABLE WHEN DISCOVERING HAZARDOUS OR CONTAMINATED MATERIALS
- TEMPORARY BRACING AND SHORING WILL BE ERECTED TO SUPPORT EXISTING STRUCTURE TO REMAIN UNTIL THE AFFECTED STRUCTURAL SYSTEM IS COMPLETED TO BE SELF-SUPPORTING. SEE STRUCTURAL DRAWINGS
- PROVIDE, ERECT AND MAINTAIN TEMPORARY BARRIERS AS REQUIRED TO MAINTAIN PUBLIC SAFETY
- PROTECT EXISTING MATERIALS AND EQUIPMENT WHICH ARE NOT TO BE DEMOLISHED
- MODIFICATION TO (E) FIRE SPRINKLER SYSTEM IS OUTSIDE OF THE SCOPE OF THIS PROJECT. COORDINATE W/ OWNER

DEMOLITION PLAN LEGEND

- (E) CONSTRUCTION TO REMAIN
- (E) GLAZED BLOCK WALL TO REMAIN
- (E) CONCRETE WALL TO REMAIN
- (E) CONSTRUCTION TO BE DEMOLISHED

DEMOLITION KEY NOTES

- REMOVE (E) GLAZED BLOCK WALL & VENEER, PARTITIONS & BENCH SHOWN DASHED. PRESERVE (E) GLAZED BLOCK AND CONCRETE WALLS TO REMAIN
- REMOVE (E) DOOR, FRAME & HARDWARE
- REMOVE (E) FLOOR TILE & 2" TOPPING SLAB IN AREAS SCHEDULED FOR NEW TILE FLOOR. PRESERVE (E) 5" STRUCT SLAB TO REMAIN
- REMOVE (E) PLUMBING FIXTURES AND TOILET PARTITIONS. CAP EXISTING PIPES AS REQUIRED
- REMOVE (E) LIGHT FIXTURES
- DEMO (E) SOFFIT & HEADER
- (E) RADIATOR TO REMAIN. REMOVE (E) GRILLE & REINSTALL OVER NEW OPENING. MODIFY (E) GRILLE AS NECESSARY TO ACCOMMODATE NEW WALLS & CLEARANCES.

PLUMBING FIXTURES

EXISTING PLUMBING FIXTURES REMOVED

GROUND FLOOR:	2 SINKS 1 URINAL 1 WC 2 SHOWER HEADS 1 UTILITY SINK
2ND, 3RD, 4TH FLOORS:	4 SINKS 2 URINAL 2 WC 3 SHOWER HEADS 1 UTILITY SINK

NEW PROPOSED PLUMBING FIXTURES

GROUND FLOOR:	3 SINKS 2 WC 2 SHOWER HEADS 1 UTILITY SINK
2ND, 3RD, 4TH FLOORS:	6 SINKS 3 WC 3 SHOWER HEADS 1 UTILITY SINK



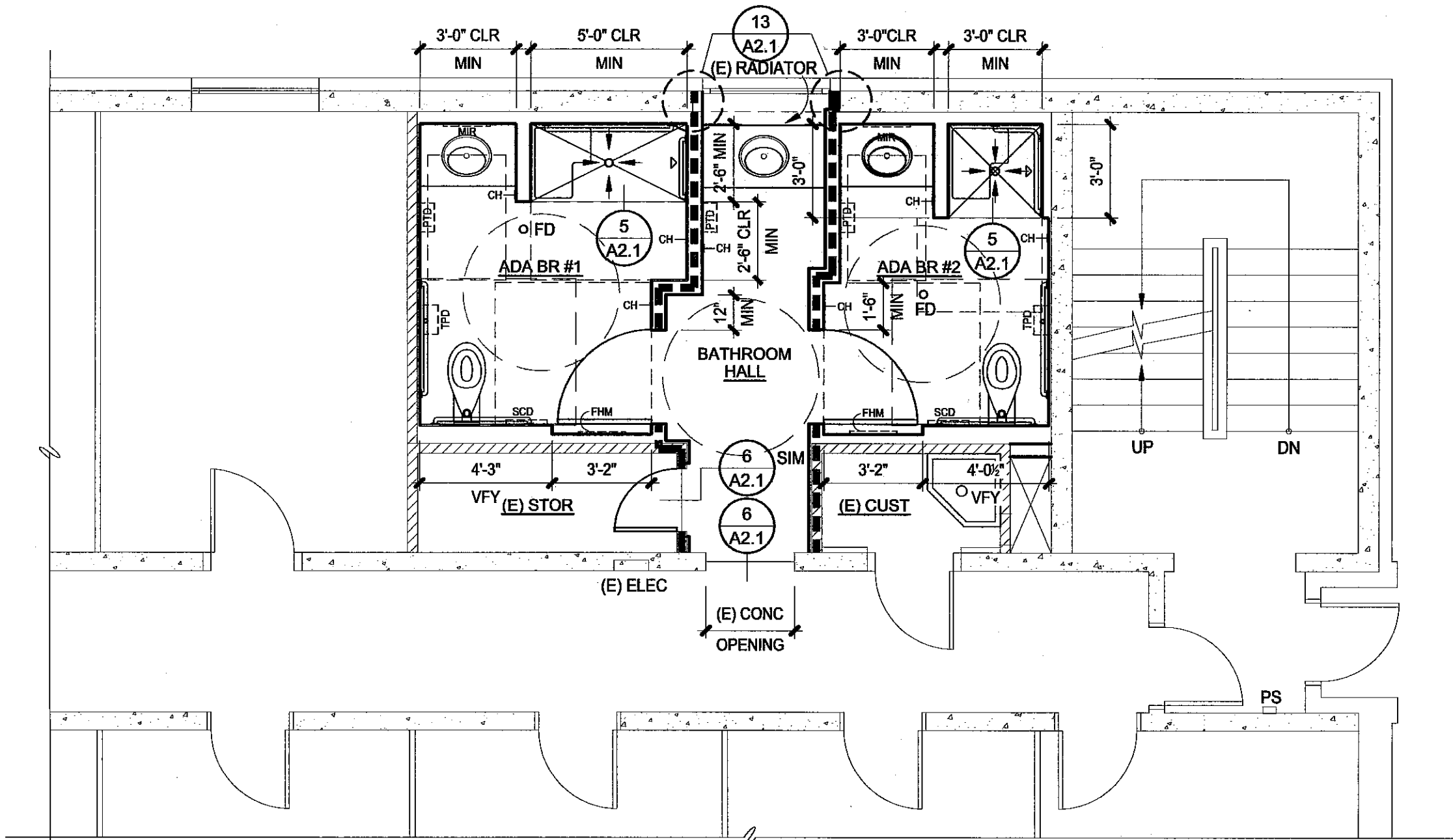
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BATHROOM IMPROVEMENTS
 EAST 15TH AVENUE, UNIVERSITY OF OREGON
 EUGENE, OREGON 97403

DEMOLITION
PLANS

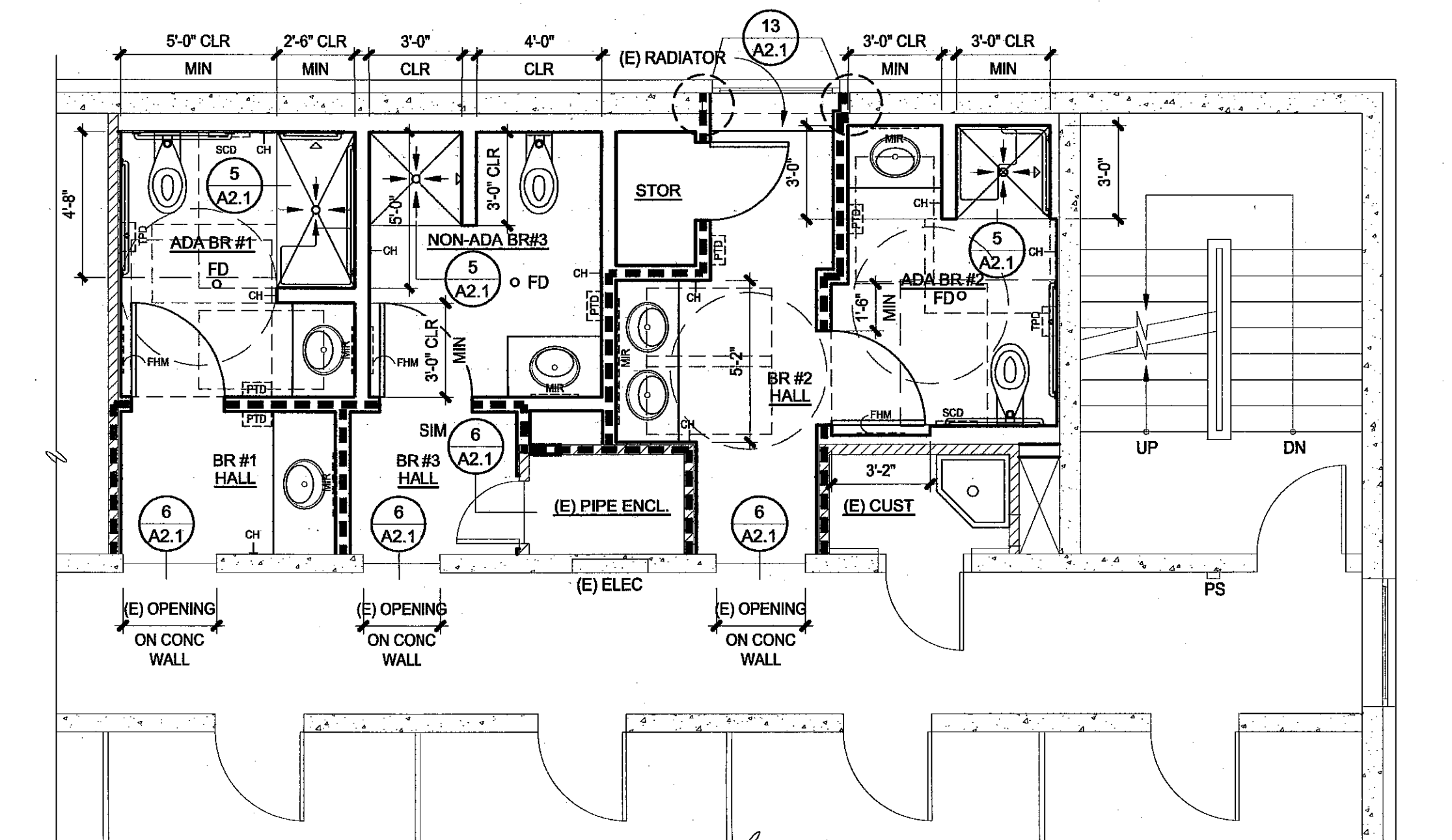
SHELDON

PROJECT # 201330
DRAWN AM
CHECKED JL
DATE 03.03.2014

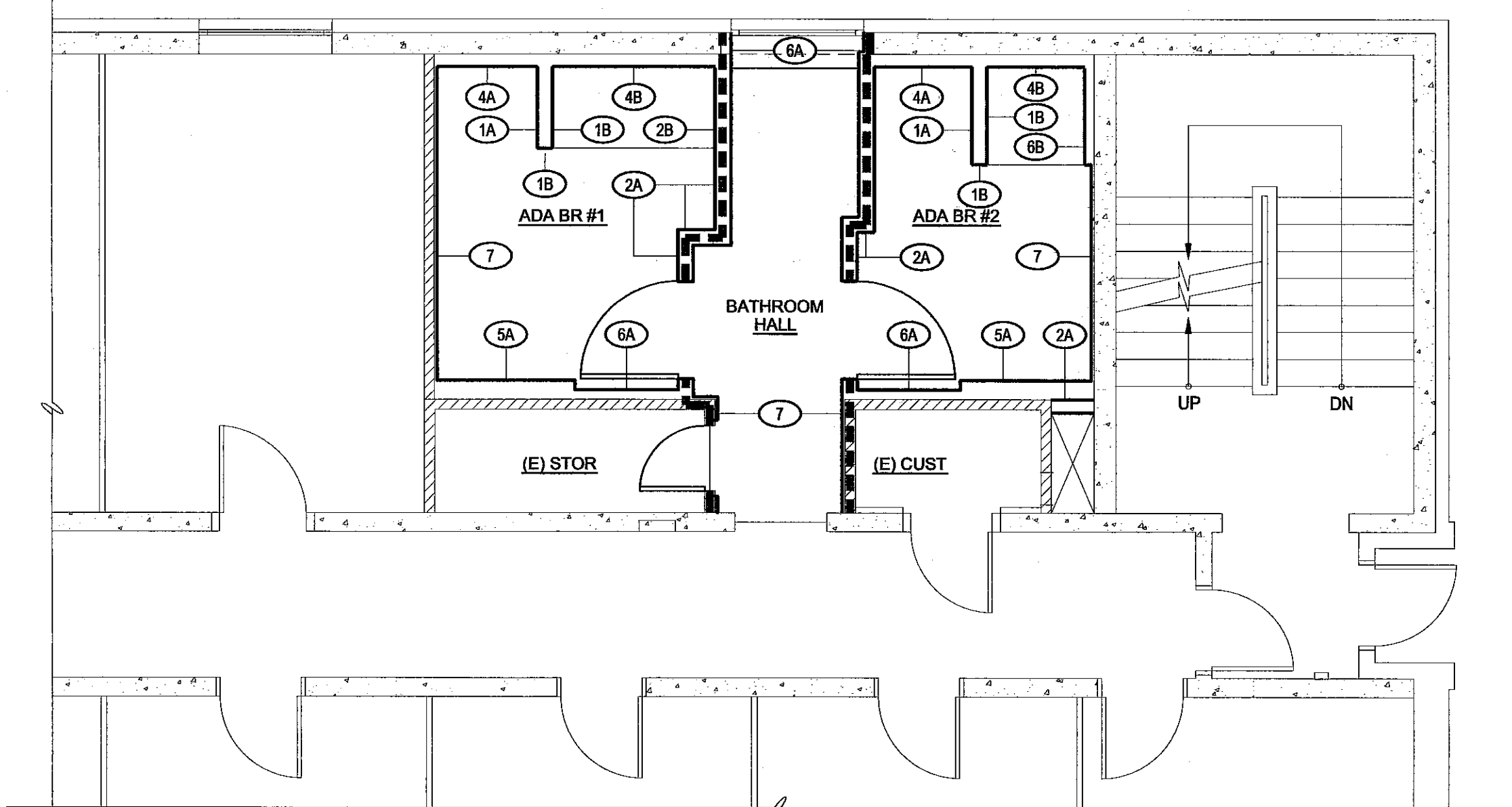
SHEET **A0.3**



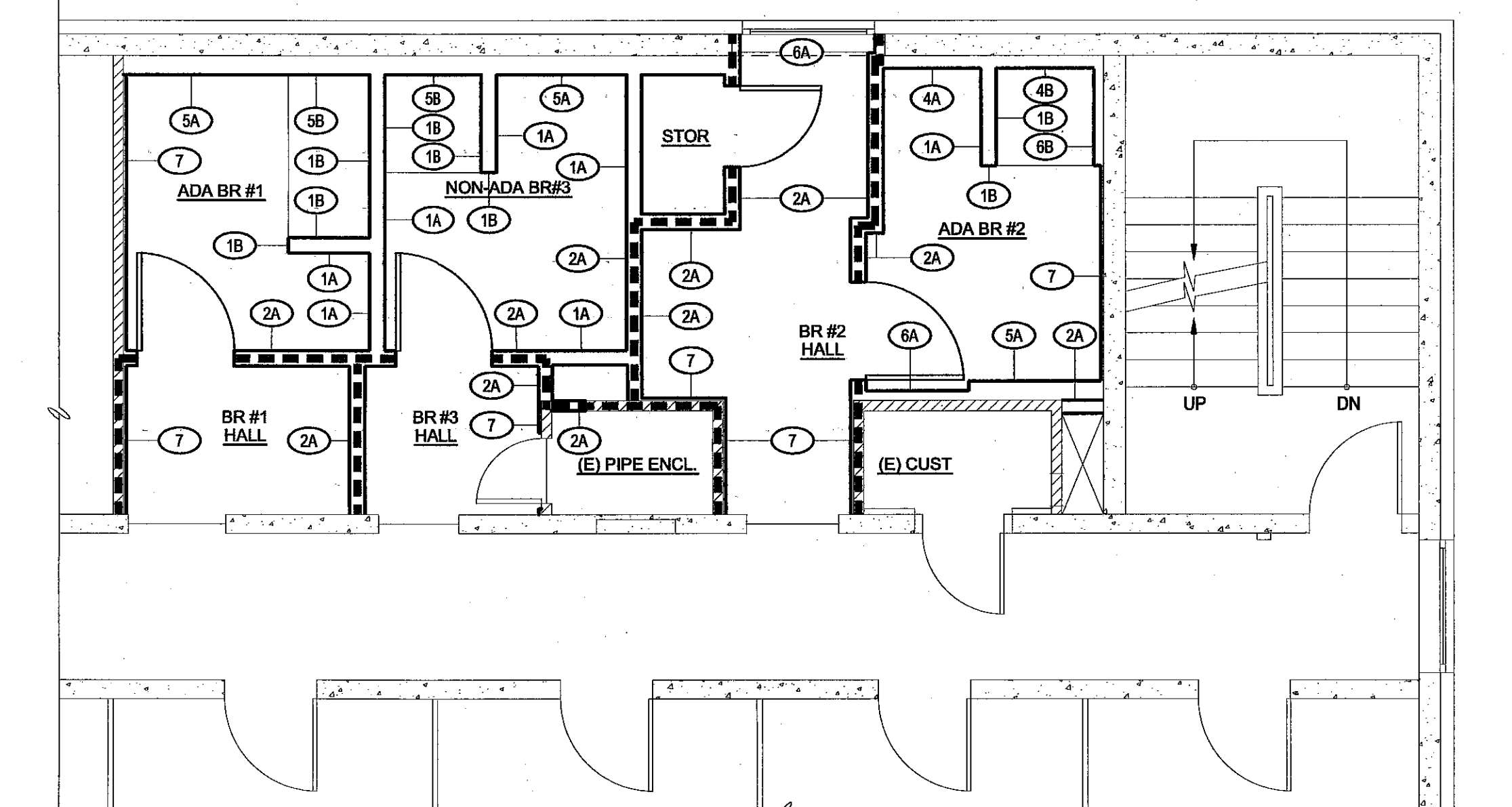
McCLURE - GROUND FLOOR (STAFFORD HALL SIMILAR)
FLOOR PLAN
 1
 A1.1
 1/4" = 1'-0"
 McCLURE STAFFORD



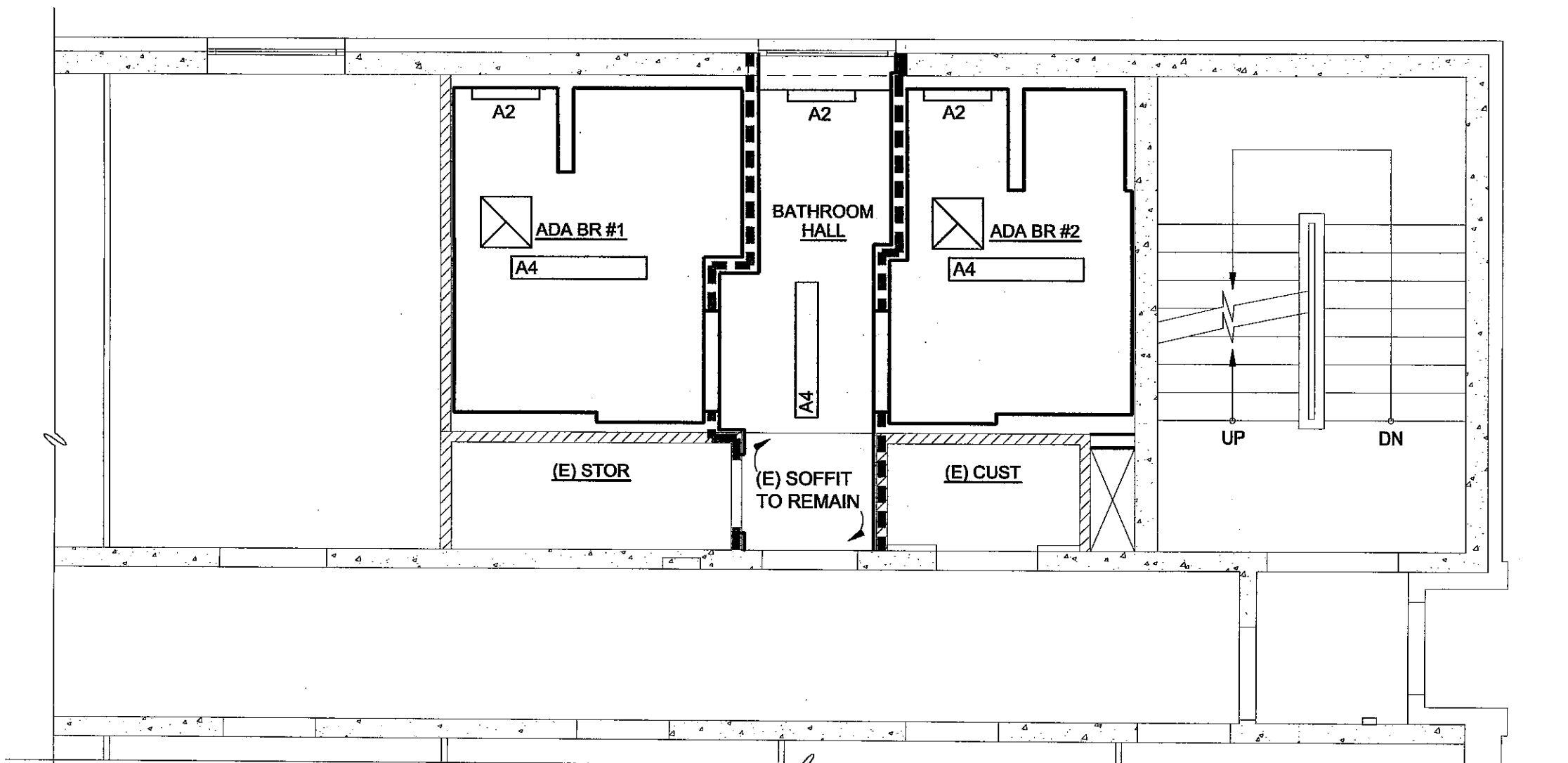
McCLURE - 2ND, 3RD & 4TH FLOORS (STAFFORD HALL SIMILAR)
FLOOR PLAN
 2
 A1.1
 1/4" = 1'-0"
 McCLURE STAFFORD



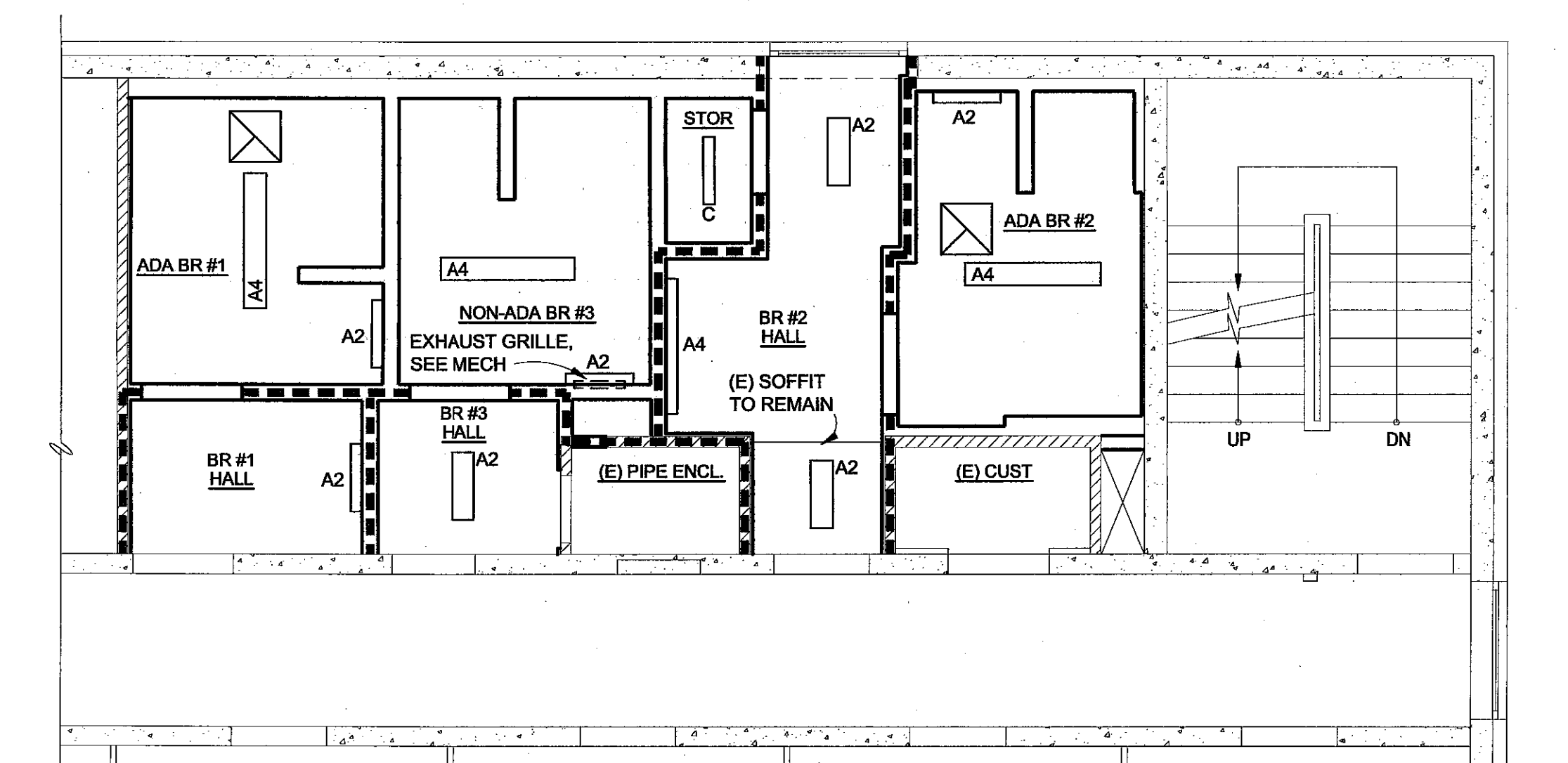
McCLURE - GROUND FLOOR (STAFFORD HALL SIMILAR)
FLOOR PLAN - WALL TYPES
 3
 A1.1
 1/4" = 1'-0"
 McCLURE STAFFORD



McCLURE - 2ND, 3RD & 4TH FLOORS (STAFFORD HALL SIMILAR)
FLOOR PLAN - WALL TYPES
 4
 A1.1
 1/4" = 1'-0"
 McCLURE STAFFORD



McCLURE - GROUND FLOOR (STAFFORD HALL SIMILAR)
REFLECTED CEILING PLAN
 5
 A1.1
 1/4" = 1'-0"
 McCLURE STAFFORD



McCLURE - 2ND, 3RD & 4TH FLOORS (STAFFORD HALL SIMILAR)
REFLECTED CEILING PLAN
 6
 A1.1
 1/4" = 1'-0"
 McCLURE STAFFORD

GENERAL NOTES

- ALL WALL DIMENSIONS ARE TO FACE OF FINISH (FOF), U.O.N.
- REFERENCE DEMOLITION PLAN FOR SCOPE OF EXISTING CONSTRUCTION TO BE REMOVED
- COORDINATE ALL UTILITIES WITH DESIGN/BUILD SUBS.
- CONTRACTOR TO COORDINATE REQUIREMENTS OF EQUIPMENT WITH LOCATION OF ELECTRICAL, LIGHTING, PLUMBING, MECHANICAL, AND FIRE PROTECTION ELEMENTS.
- NEW DOORS AND CASED OPENINGS INDICATED NEAR WALL INTERSECTIONS SHALL BE LOCATED SO THAT THE EDGE OF THE FINISH OPENING IS FOUR INCHES FROM THE FACE OF THE NEARBY WALL U.O.N.
- REUSE EXISTING FLOOR DRAINS AS DEEMED FEASIBLE & PRACTICABLE. SEE FLOOR PLAN & COORDINATE WITH PLUMBING.

FLOOR PLAN LEGEND

- (E) CONSTRUCTION TO REMAIN
- (E) & (N) 1/2-HR RATED WALL ASSEMBLY
- (E) GLAZED BLOCK WALL TO REMAIN
- (E) CONCRETE WALL TO REMAIN
- NEW WALL AND DOOR/OPENING CONSTRUCTION, SEE DOOR SCHEDULES
- FLOOR DRAIN, SEE PLUMBING
- MIRROR
- FULL HEIGHT MIRROR

CEILING PLAN LEGEND

- 5/8" GYP BD. SOFFIT OR CEILING ON 3-5/8" MTL. STUDS @ 24" O.C. (MAX. 8'-0" SPAN) 7'-6" AFF. MIN, UNLESS OTHERWISE NOTED
- SURFACE MOUNT, CEILING OR WALL FIXTURE, SEE ELEC
 A2 - 8" X 24" W/ 1 LAMP
 A4 - 8" X 48" W/ 1 LAMP
- FLUORESCENT FIXTURE W/ WIRE GUARD, 2' W/ 1 LAMP
- EXHAUST FAN/GRILLE, SEE MECH



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FLOOR PLANS
 McCLURE/
 STAFFORD
REFLECTED
CEILING
PLANS

PROJECT # 201330
 DRAWN AM
 CHECKED JL
 DATE 03.03.2014
 SHEET **A1.1**
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GENERAL NOTES

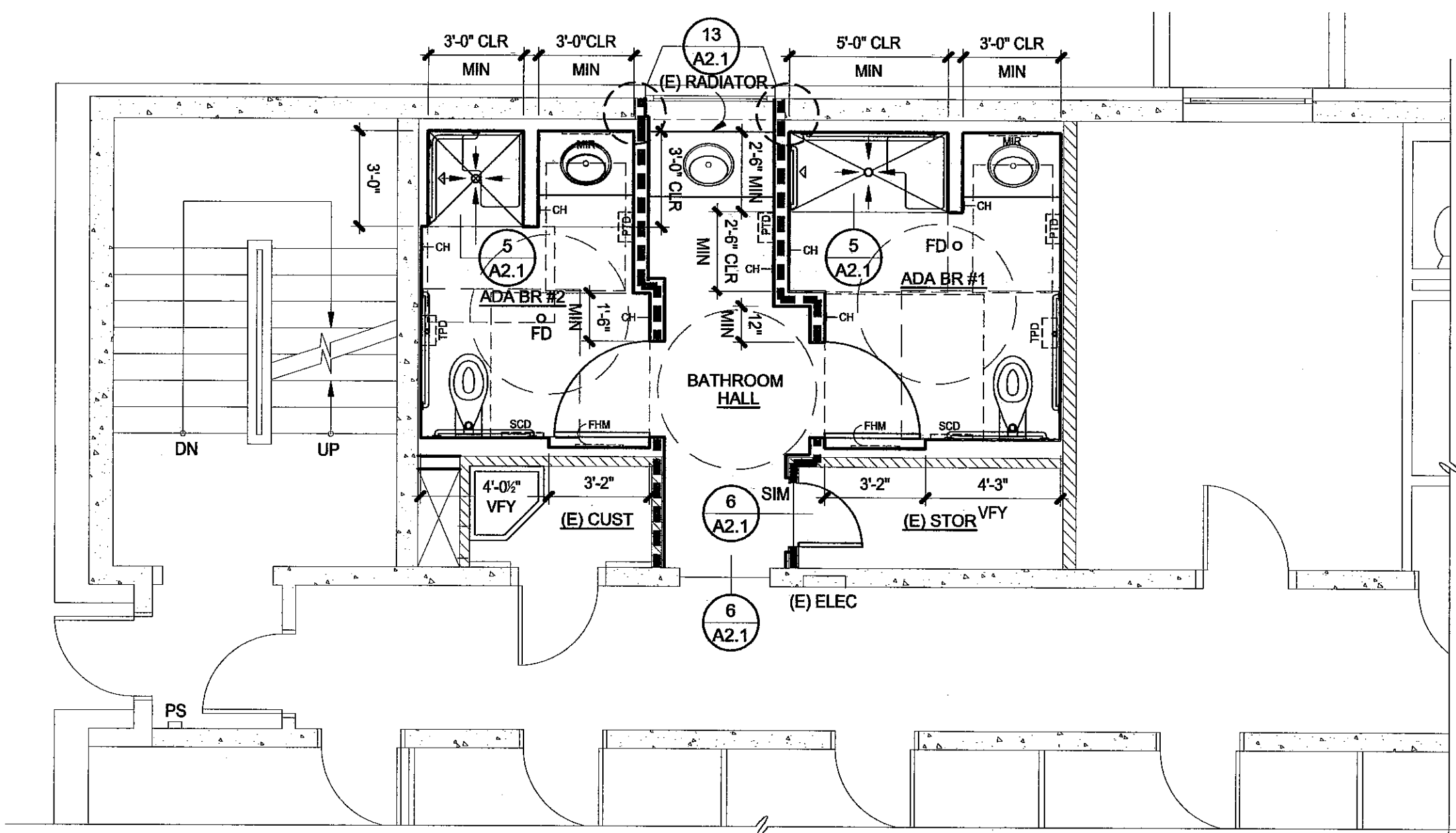
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- FLOOR DRAIN, SEE PLUMBING
- MIRROR
- FULL HEIGHT MIRROR

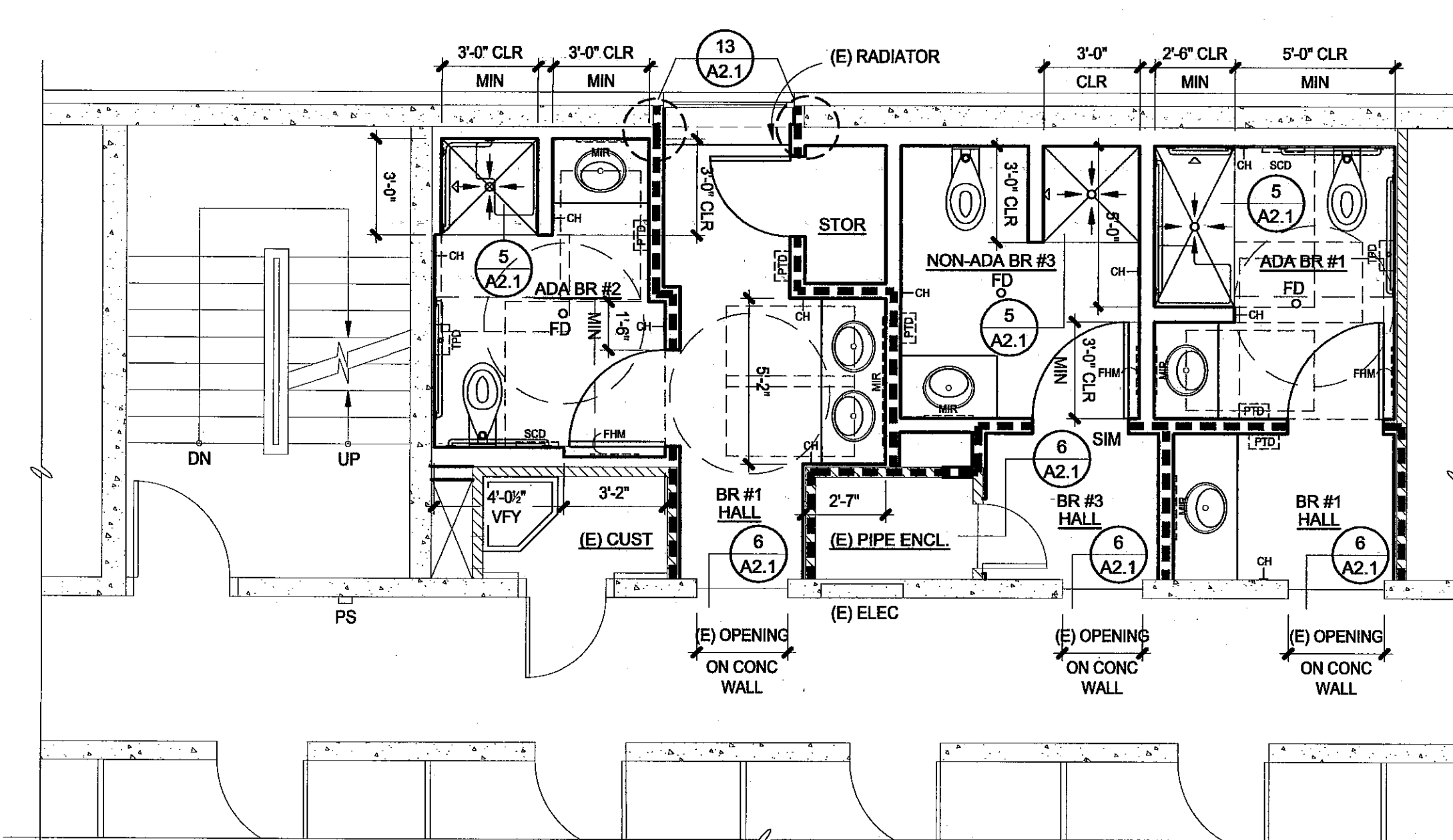
CEILING PLAN LEGEND

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- FLUORESCENT FIXTURE W/ WIRE GUARD, 2' W/ 1 LAMP
- EXHAUST FAN/GRILLE, SEE MECH



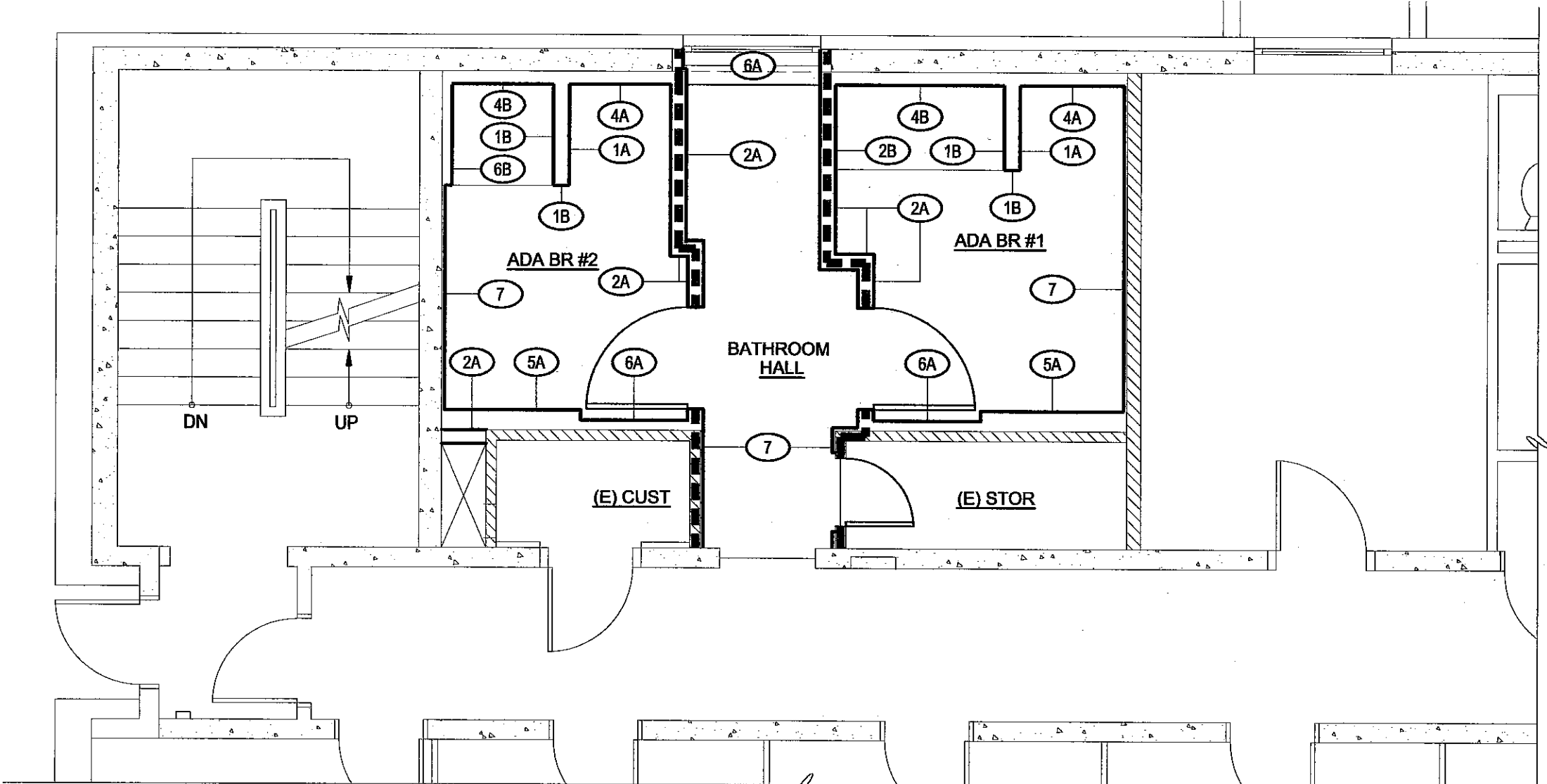
MORTON - GROUND FLOOR
FLOOR PLAN

1
A1.2 1/4" = 1'-0"



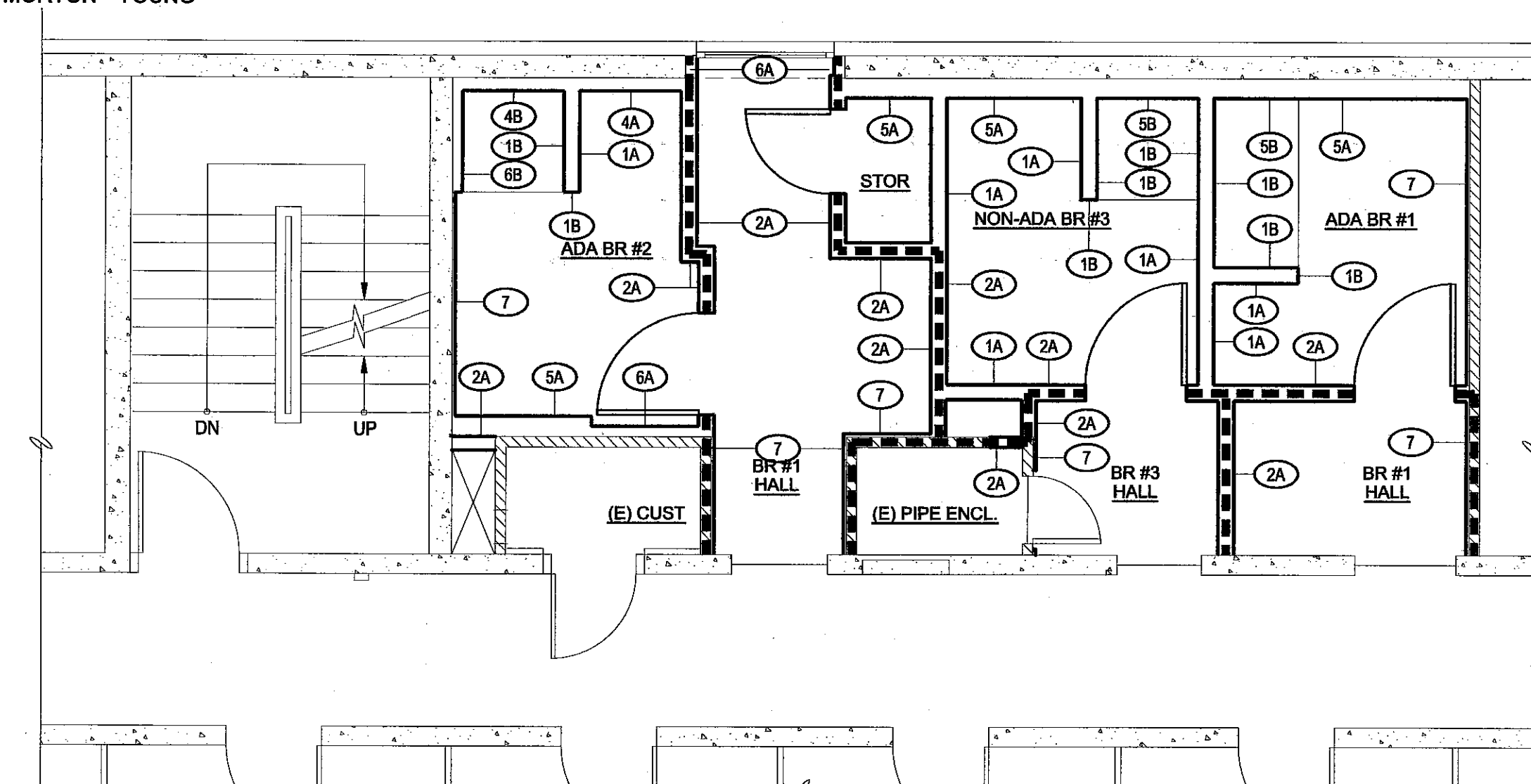
MORTON - 2ND, 3RD & 4TH FLOORS (YOUNG HALL SIMILAR)
FLOOR PLAN

2
A1.2 1/4" = 1'-0"



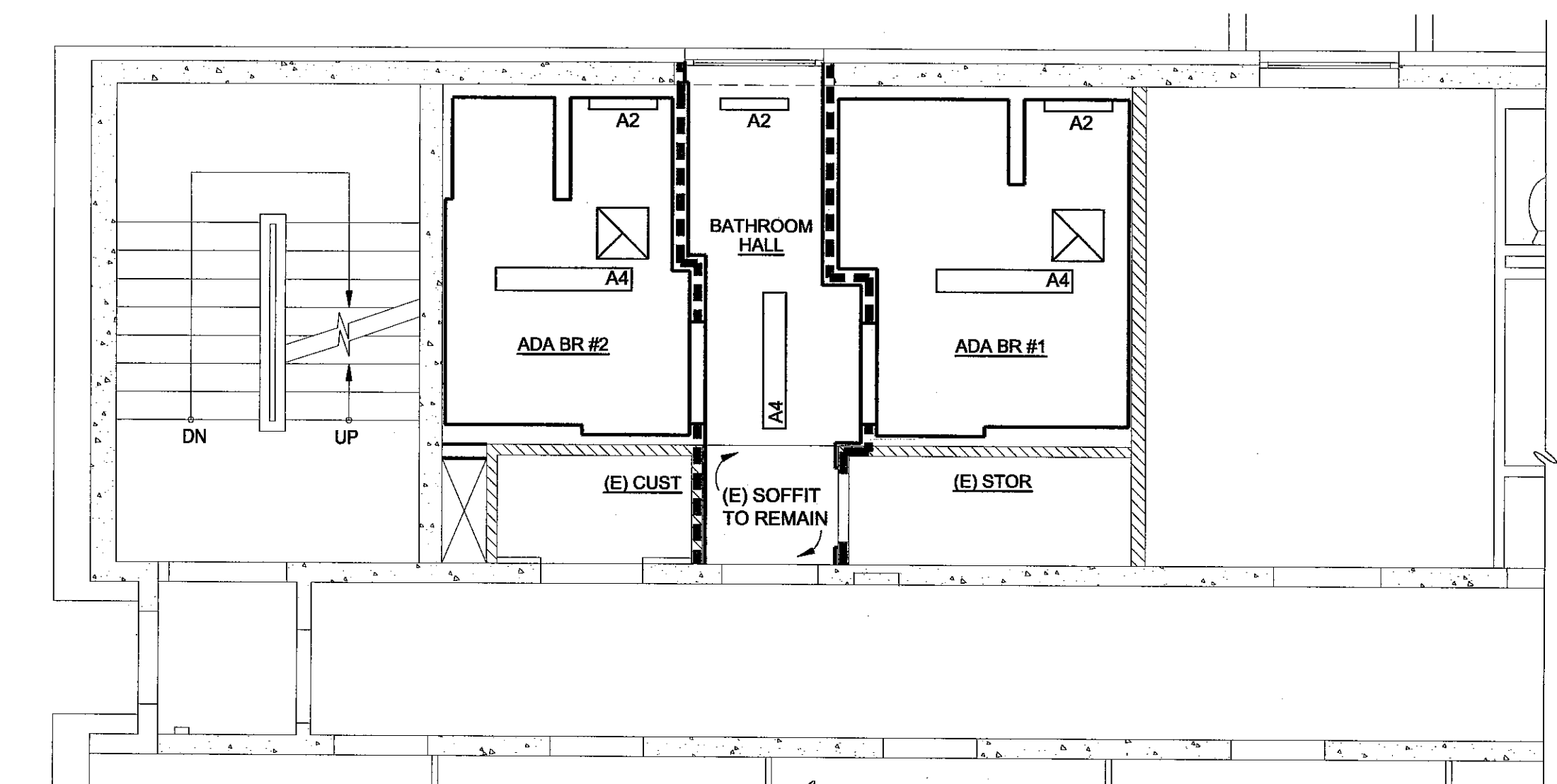
MORTON - GROUND FLOOR
FLOOR PLAN - WALL TYPES

3
A1.2 1/4" = 1'-0"



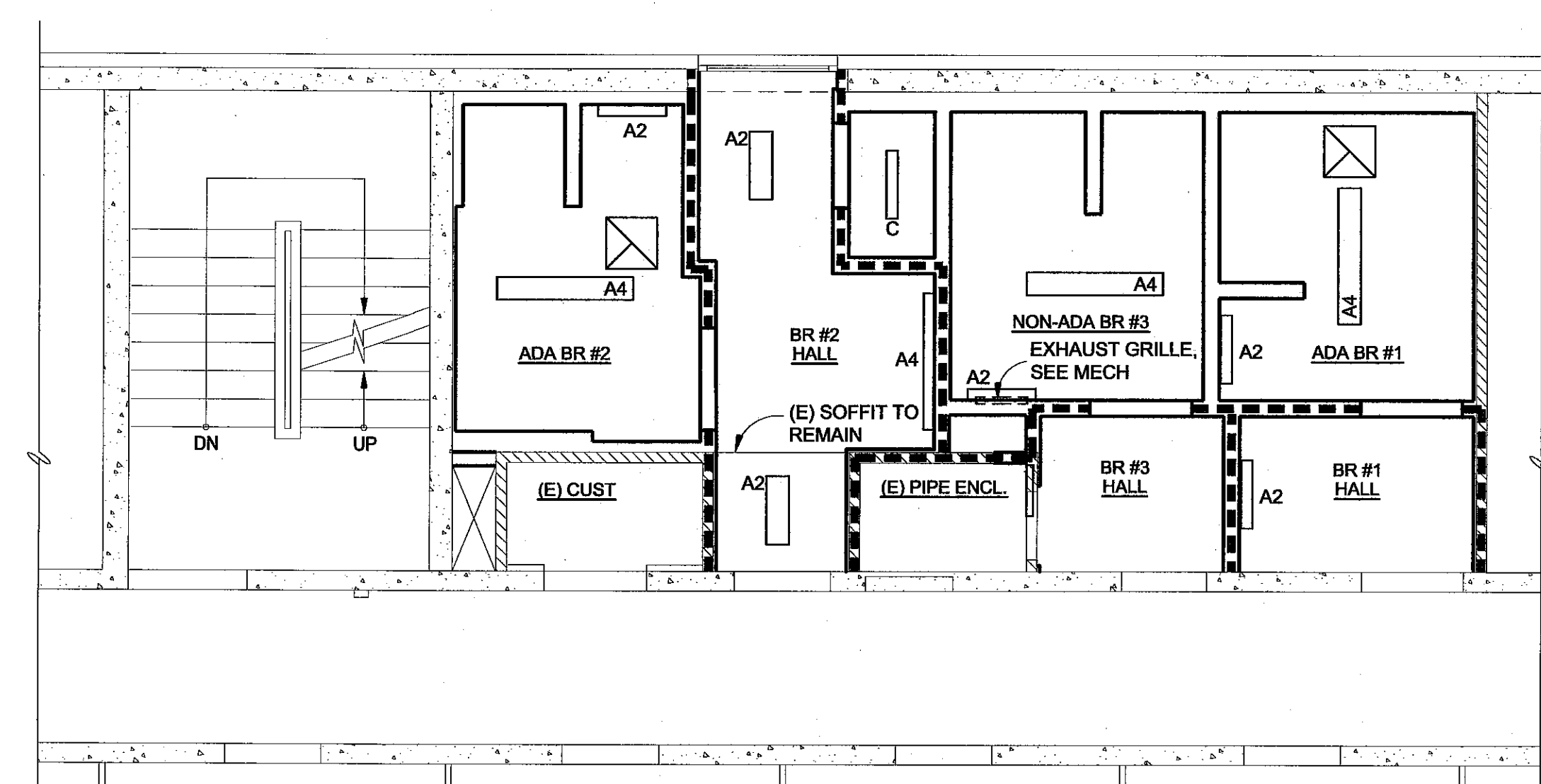
MORTON - 2ND, 3RD & 4TH FLOORS (YOUNG HALL SIMILAR)
FLOOR PLAN - WALL TYPES

4
A1.2 1/4" = 1'-0"



MORTON - GROUND FLOOR
REFLECTED CEILING PLAN

5
A1.2 1/4" = 1'-0"



MORTON - 2ND, 3RD & 4TH FLOORS (YOUNG HALL SIMILAR)
REFLECTED CEILING PLAN

6
A1.2 1/4" = 1'-0"

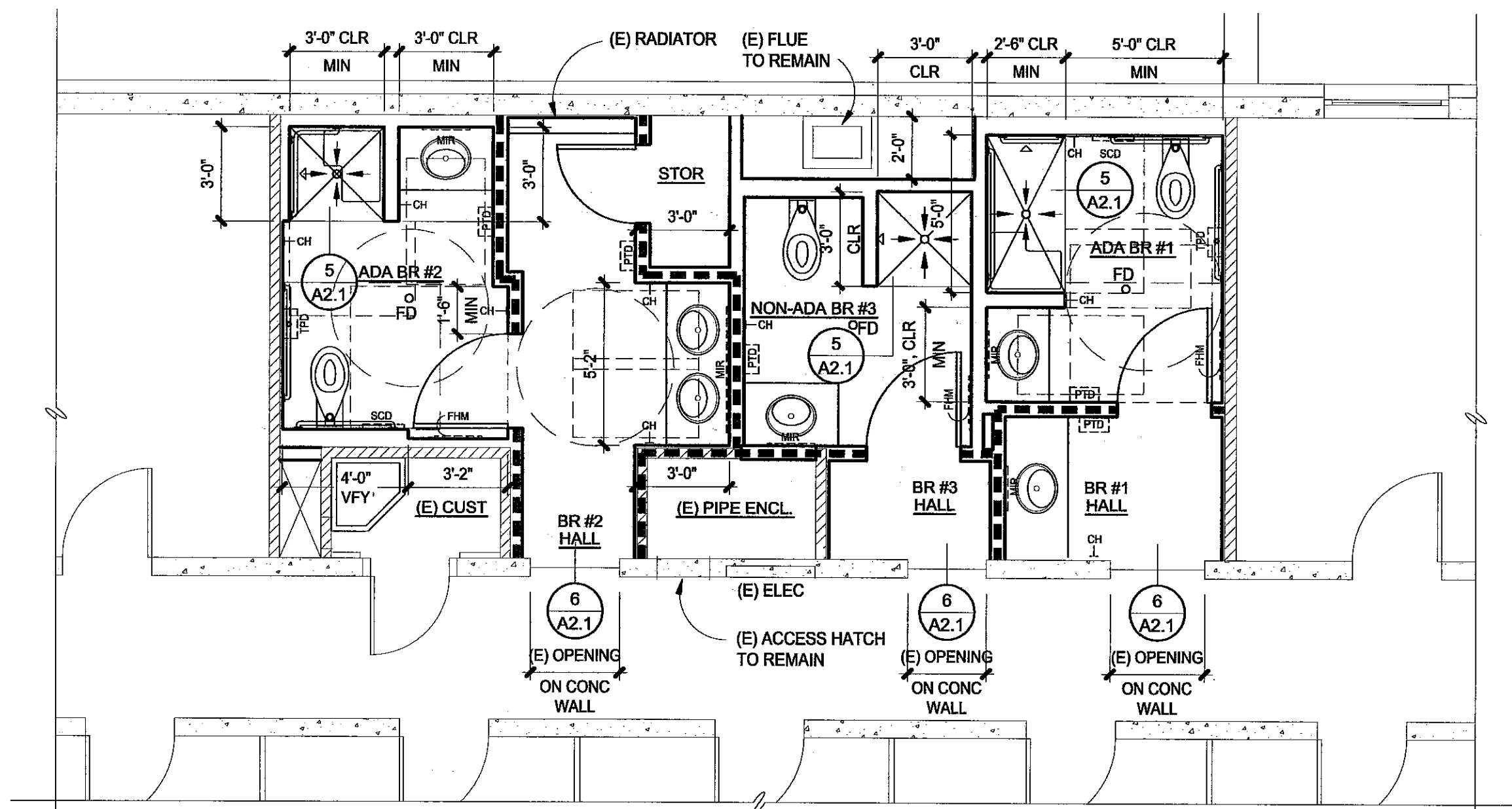


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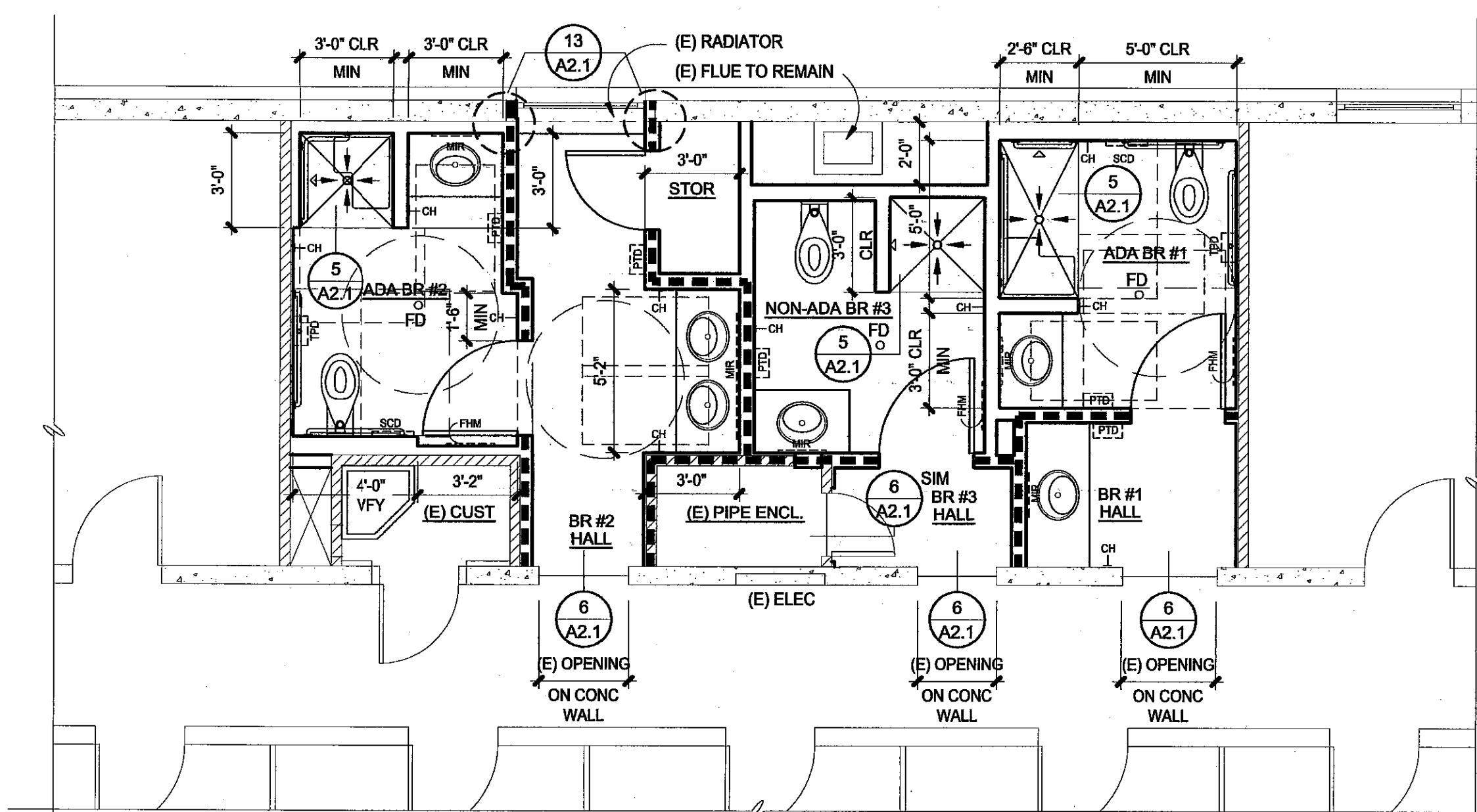
FLOOR PLANS
MORTON/
YOUNG
REFLECTED
CEILING
PLANS

PROJECT # 201330
DRAWN AM
CHECKED JL
DATE 03.03.2014

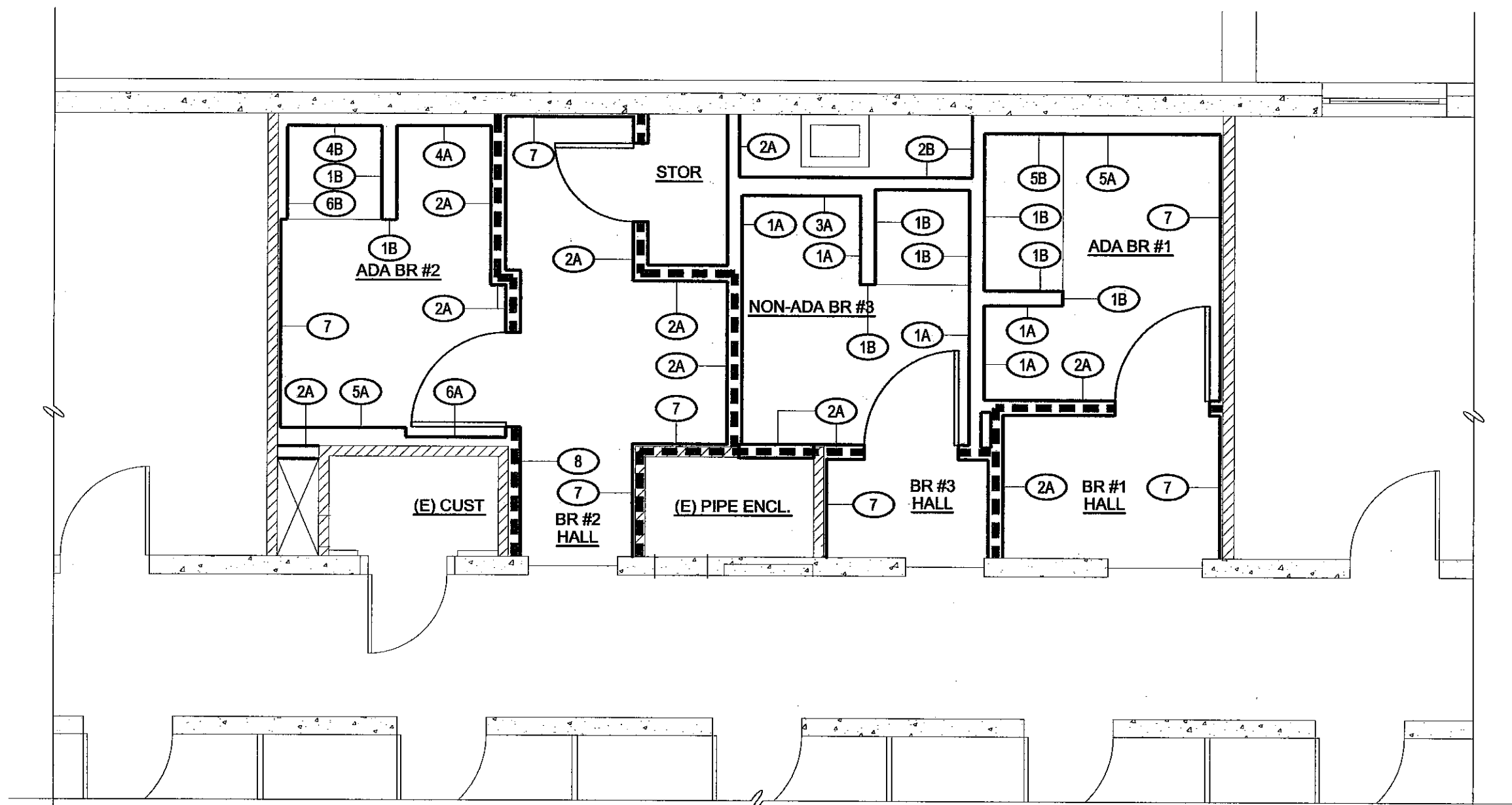
SHEET **A1.2**



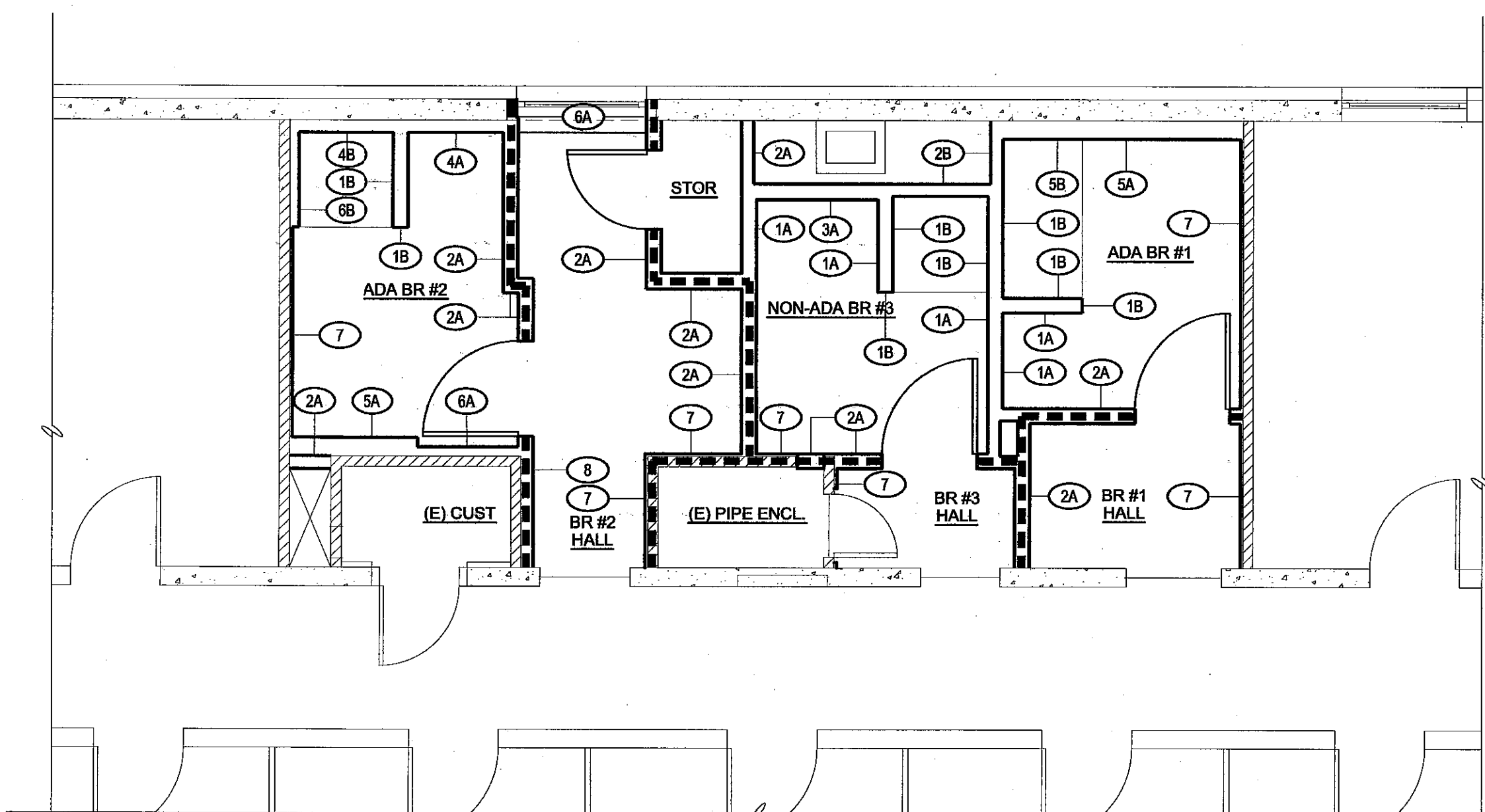
SHELDON - SECOND FLOOR
FLOOR PLAN
 1
 A1.3 1/4" = 1'-0"



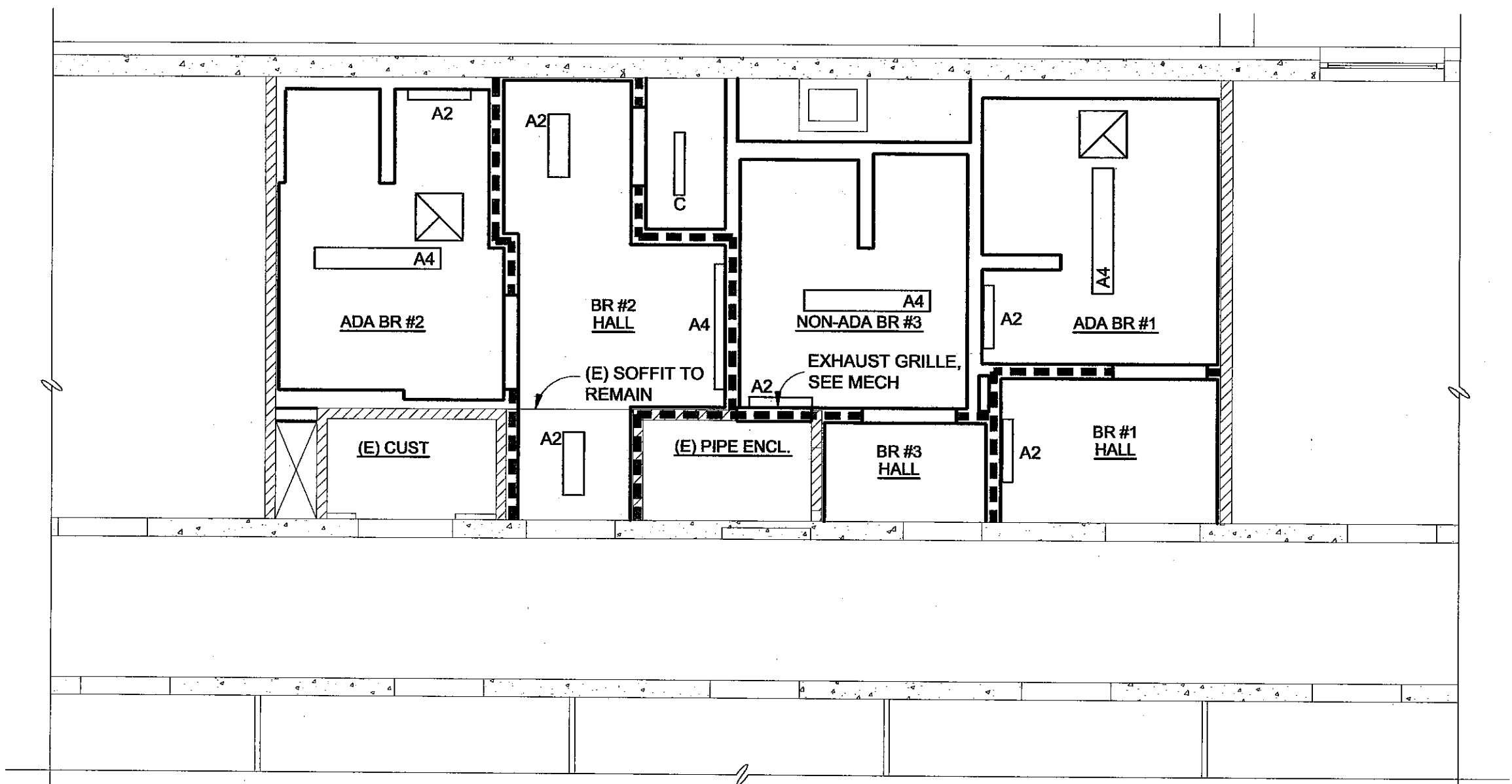
SHELDON - 3RD & 4TH FLOORS
FLOOR PLAN
 2
 A1.3 1/4" = 1'-0"



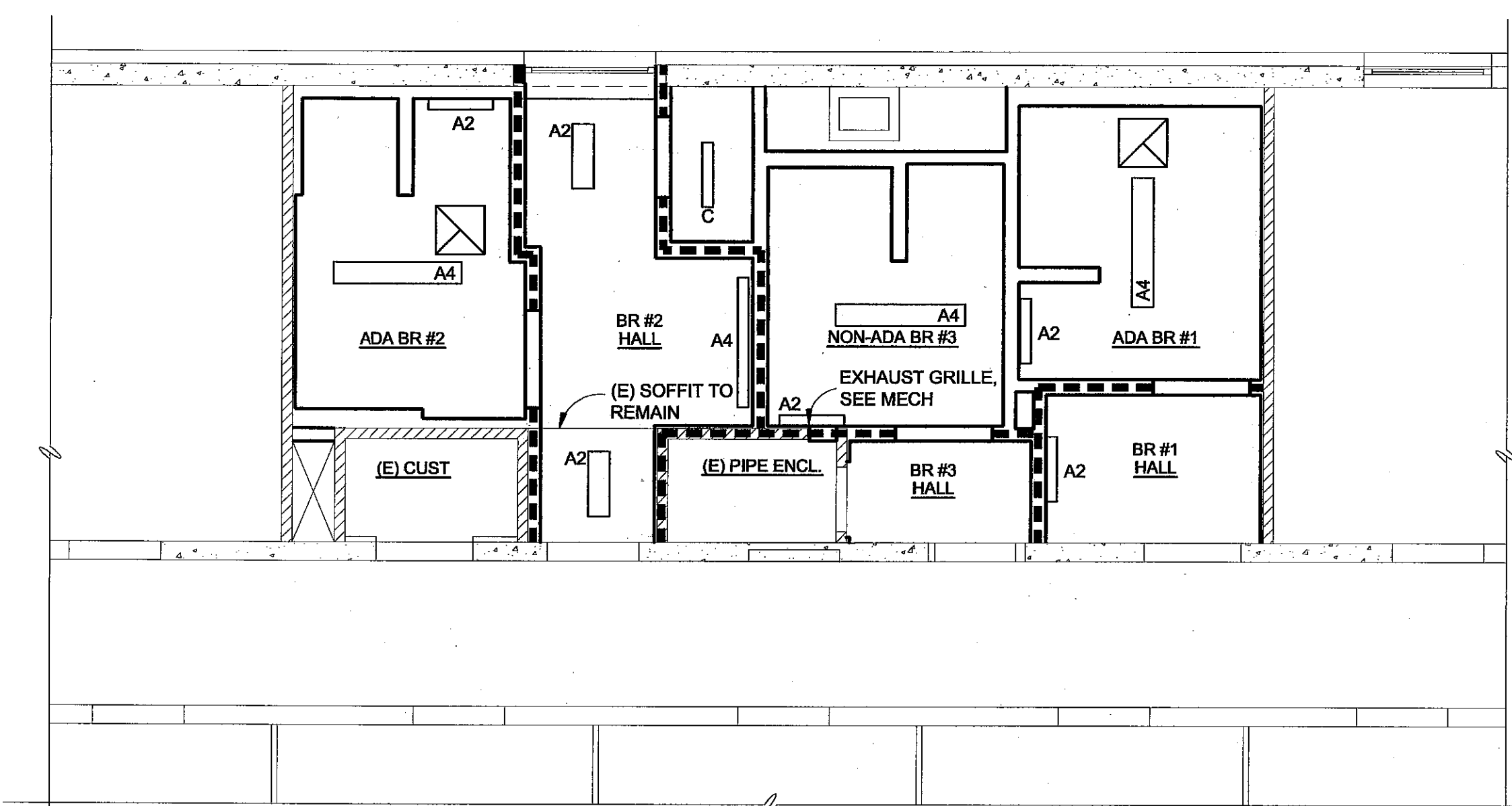
SHELDON - SECOND FLOOR
FLOOR PLAN - WALL TYPES
 3
 A1.3 1/4" = 1'-0"



SHELDON - 3RD & 4TH FLOORS
FLOOR PLAN - WALL TYPES
 4
 A1.3 1/4" = 1'-0"



SHELDON - SECOND FLOOR
REFLECTED CEILING PLAN
 5
 A1.3 1/4" = 1'-0"



SHELDON - 3RD & 4TH FLOORS
REFLECTED CEILING PLAN
 6
 A1.3 1/4" = 1'-0"

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FLOOR PLAN LEGEND

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- (E) & (N) 1/2-HR RATED WALL ASSEMBLY
- (E) GLAZED BLOCK WALL TO REMAIN
- (E) CONCRETE WALL TO REMAIN
- NEW WALL AND DOOR/OPENING CONSTRUCTION, SEE DOOR SCHEDULES
- FD FLOOR DRAIN, SEE PLUMBING
- MIRROR
- FULL HEIGHT MIRROR

CEILING PLAN LEGEND

- 5/8" GYP BD. SOFFIT OR CEILING ON 3-5/8" MTL. STUDS @ 24" O.C. (MAX. 8'-0" SPAN) 7'-6" AFF. MIN, UNLESS OTHERWISE NOTED
- A2/A4 SURFACE MOUNT, CEILING OR WALL FIXTURE, SEE ELEC
 A2 - 8" X 24" W/ 1 LAMP
 A4 - 8" X 48" W/ 1 LAMP
- C FLUORESCENT FIXTURE W/ WIRE GUARD, 2' W/ 1 LAMP
- EXHAUST FAN/GRILLE, SEE MECH

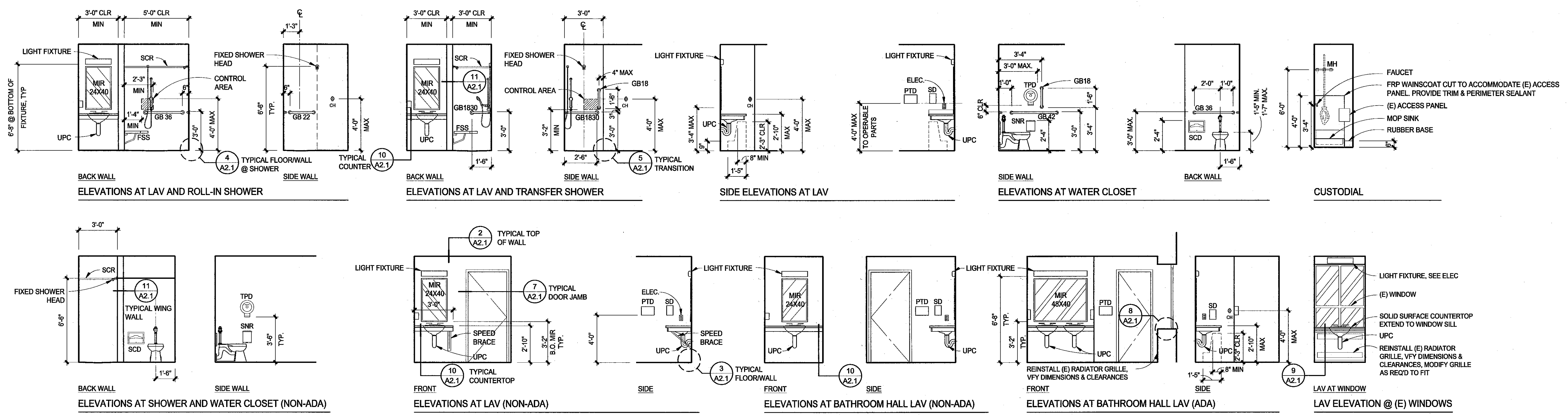


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FLOOR PLANS
 SHELDON
 REFLECTED
 CEILING
 PLANS

PROJECT # 201330
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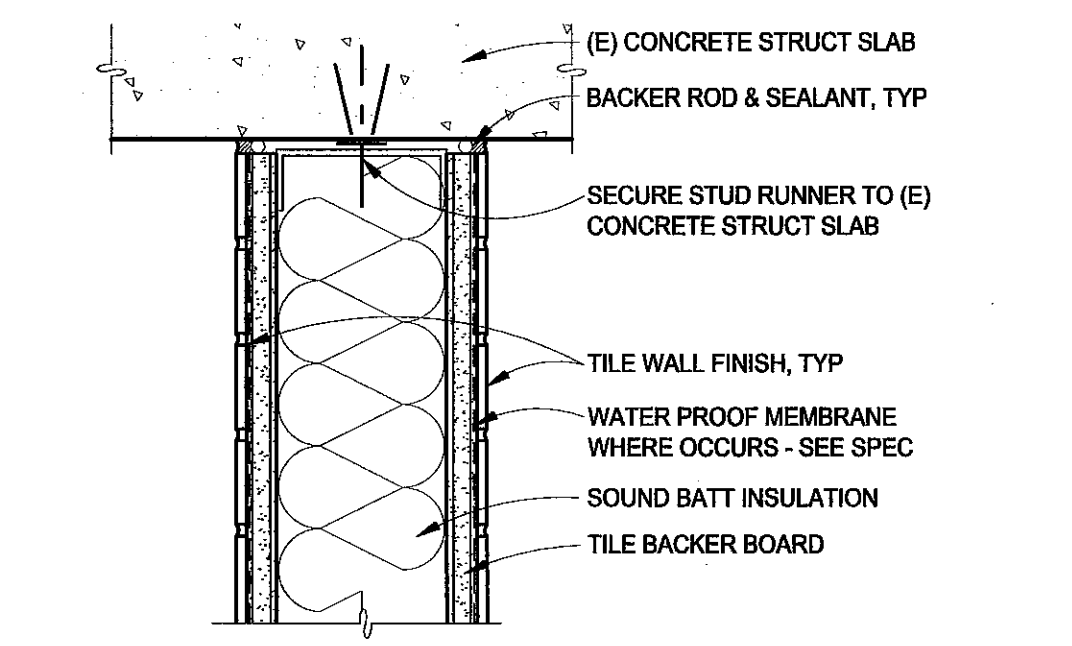
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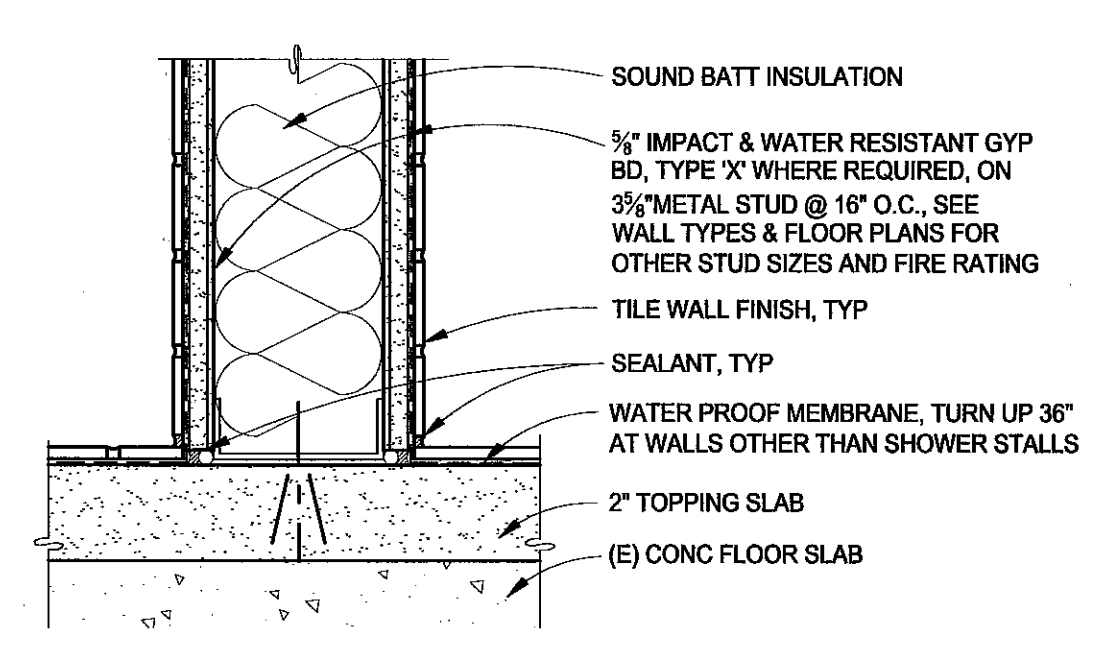
ACCESSIBLE BATHROOMS
TYPICAL INTERIOR ELEVATIONS
 1
 A2.1 1/4" = 1'-0"

NOTE: SEE FLOOR PLANS FOR BATHROOMS W/ SIMILAR REVERSED LAYOUT

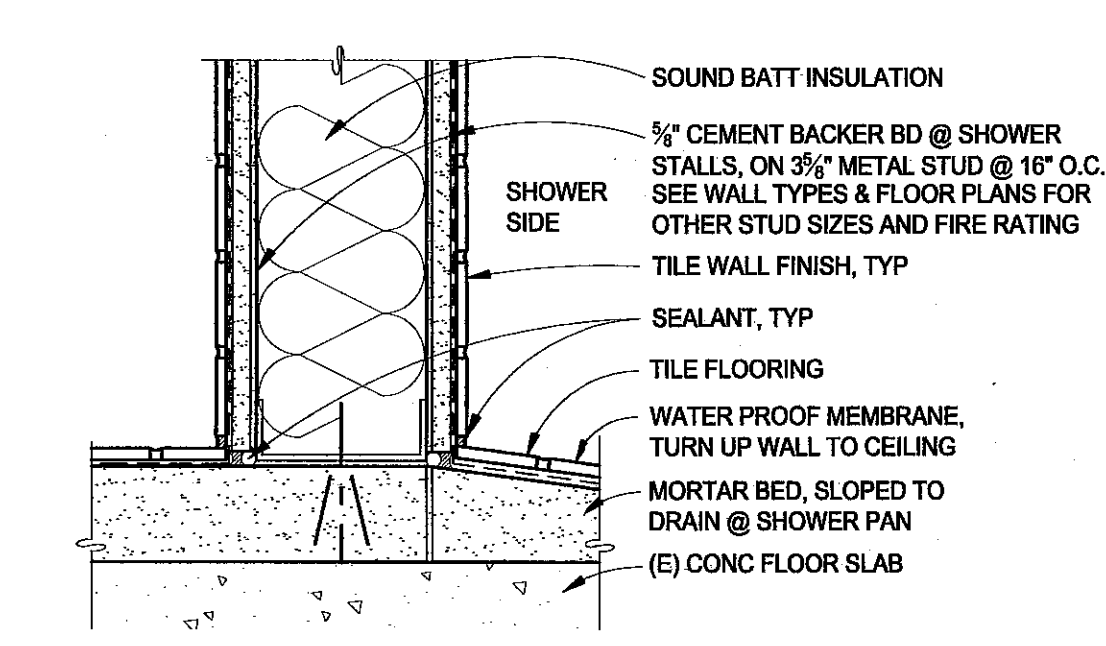
FHM	FULL HEIGHT MIRROR	PTD	PAPER TOWEL DISPENSER	SCR	SHOWER CURTAIN ROD
MIR	MIRROR	SD	SOAP DISPENSER	TPD	TOILET PAPER DISPENSER
MH	MOP HOOK	CH	COAT HOOK	SCD	SEAT COVER DISPENSER
UPC	UNDERSINK PLUMBING COVER	GB	GRAB BAR W/ DIMENSIONS IN INCHES	SNR	SANITARY NAPKIN RECEPTACLE
				FSS	FOLDING SHOWER SEAT



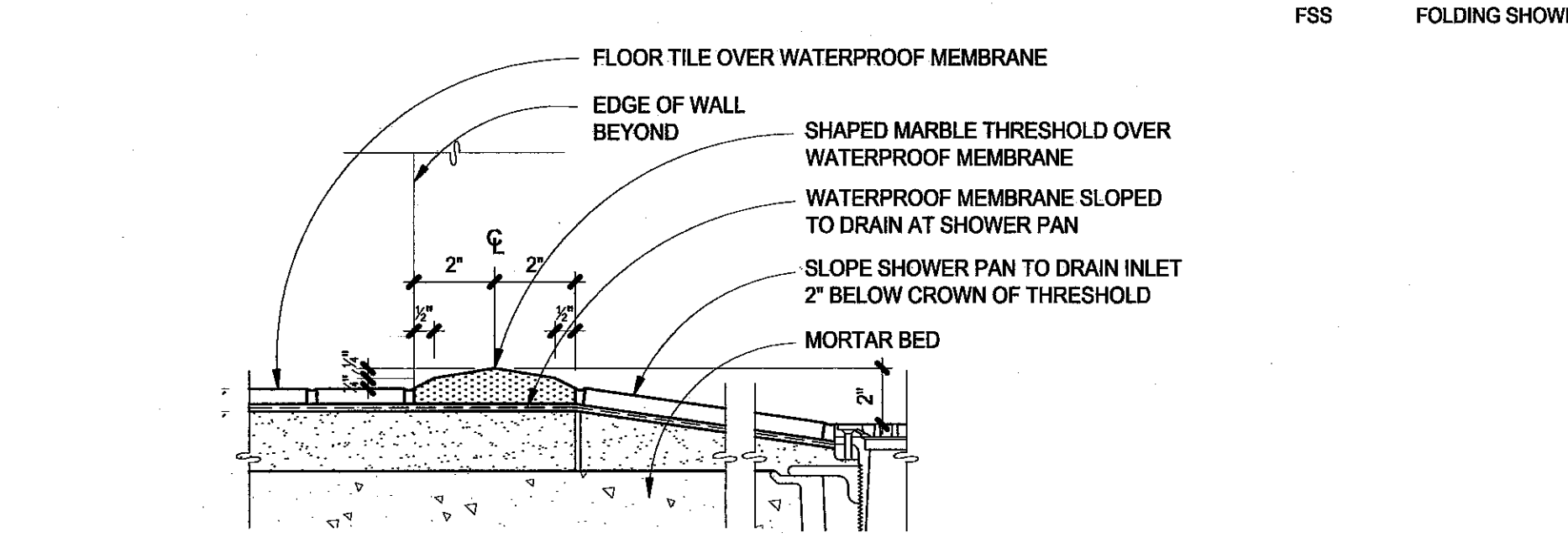
2
 A2.1 3" = 1'-0"



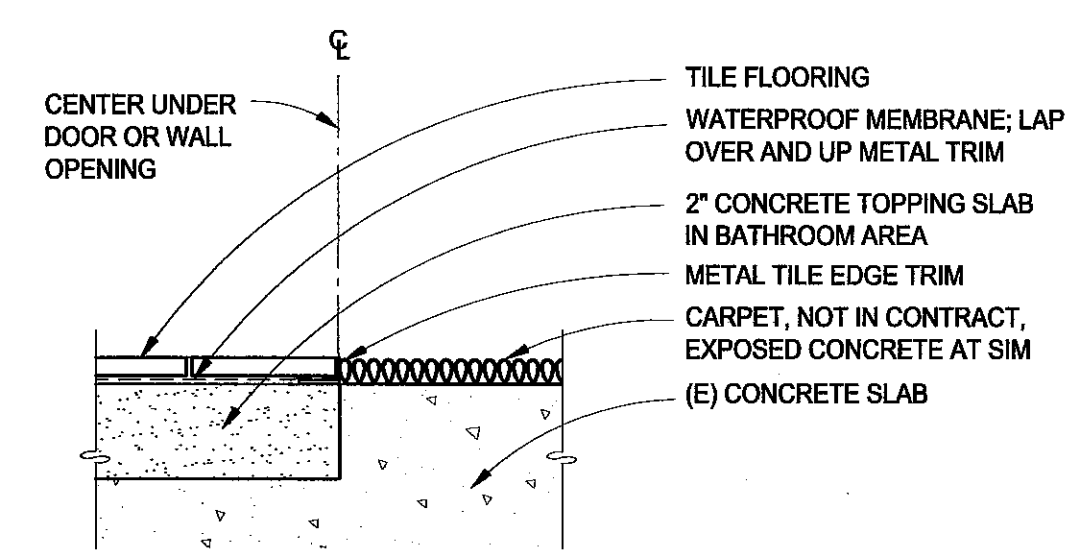
3
 A2.1 3" = 1'-0"



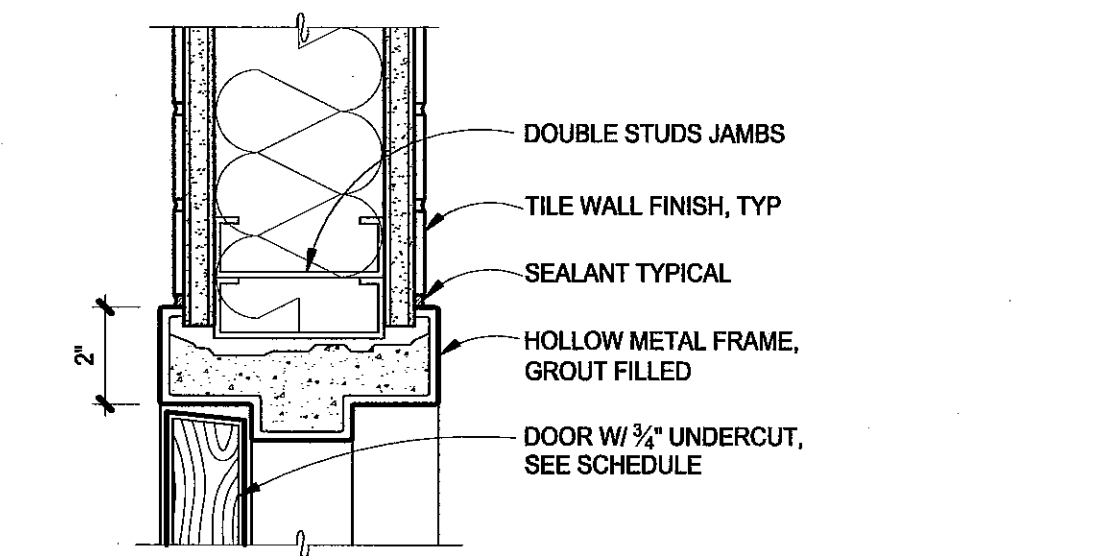
4
 A2.1 3" = 1'-0"



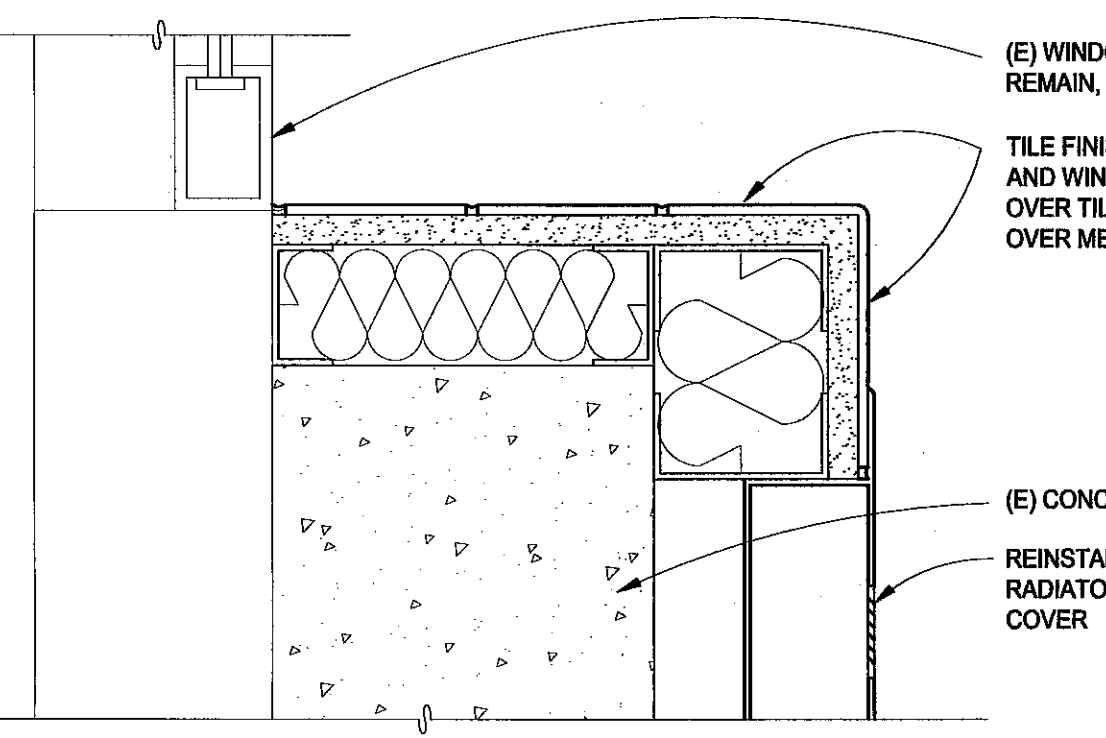
5
 A2.1 3" = 1'-0"



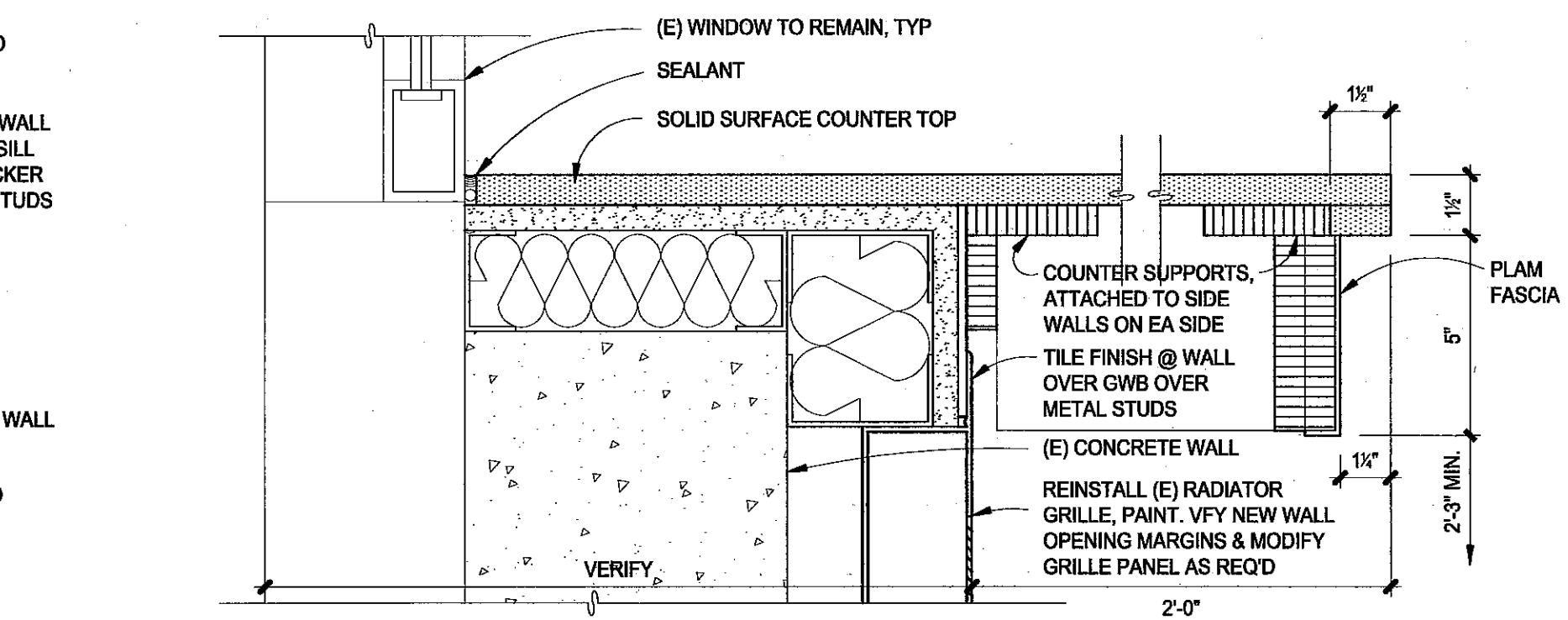
6
 A2.1 3" = 1'-0"



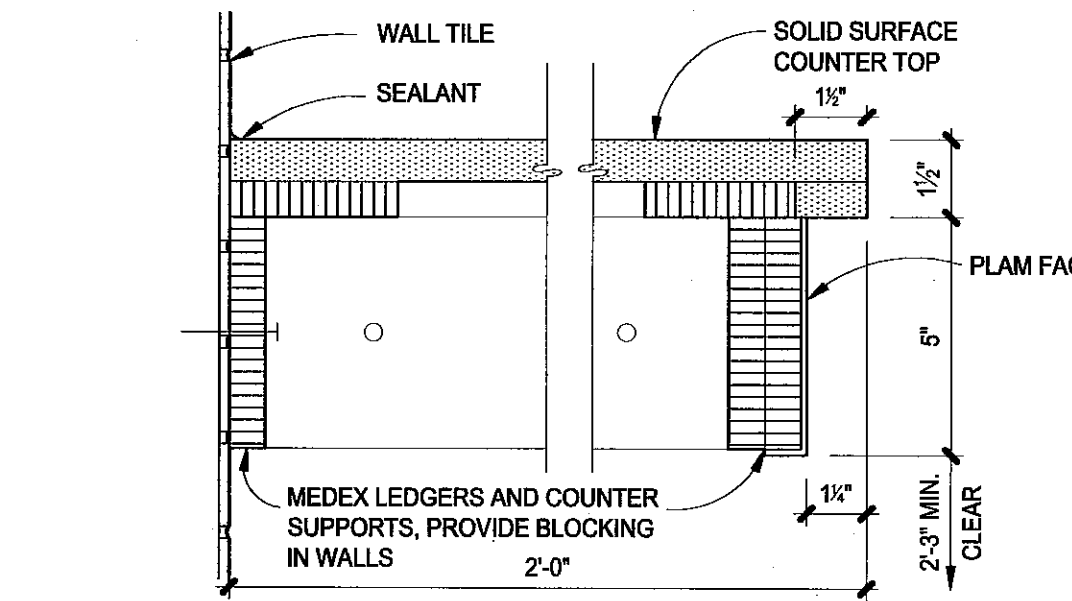
7
 A2.1 3" = 1'-0"



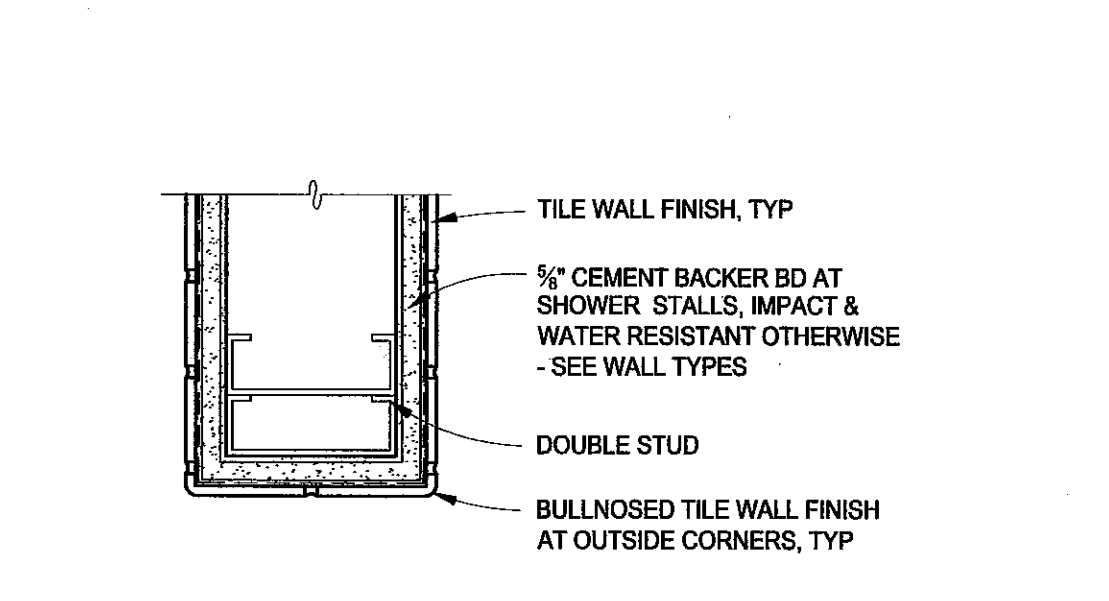
8
 A2.1 3" = 1'-0"



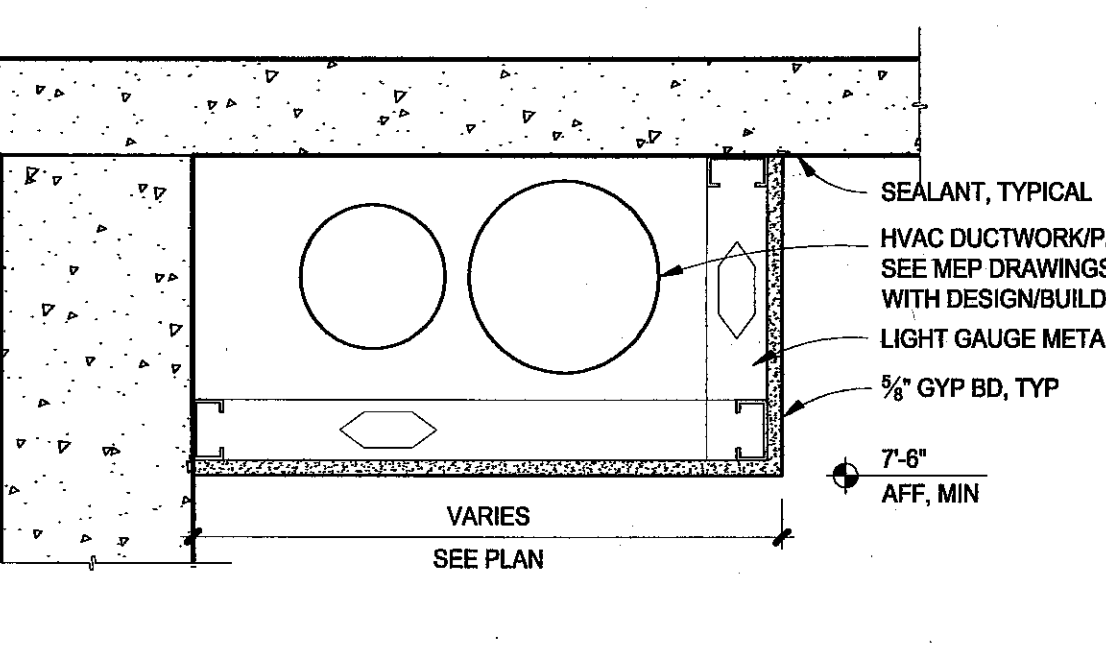
9
 A2.1 3" = 1'-0"



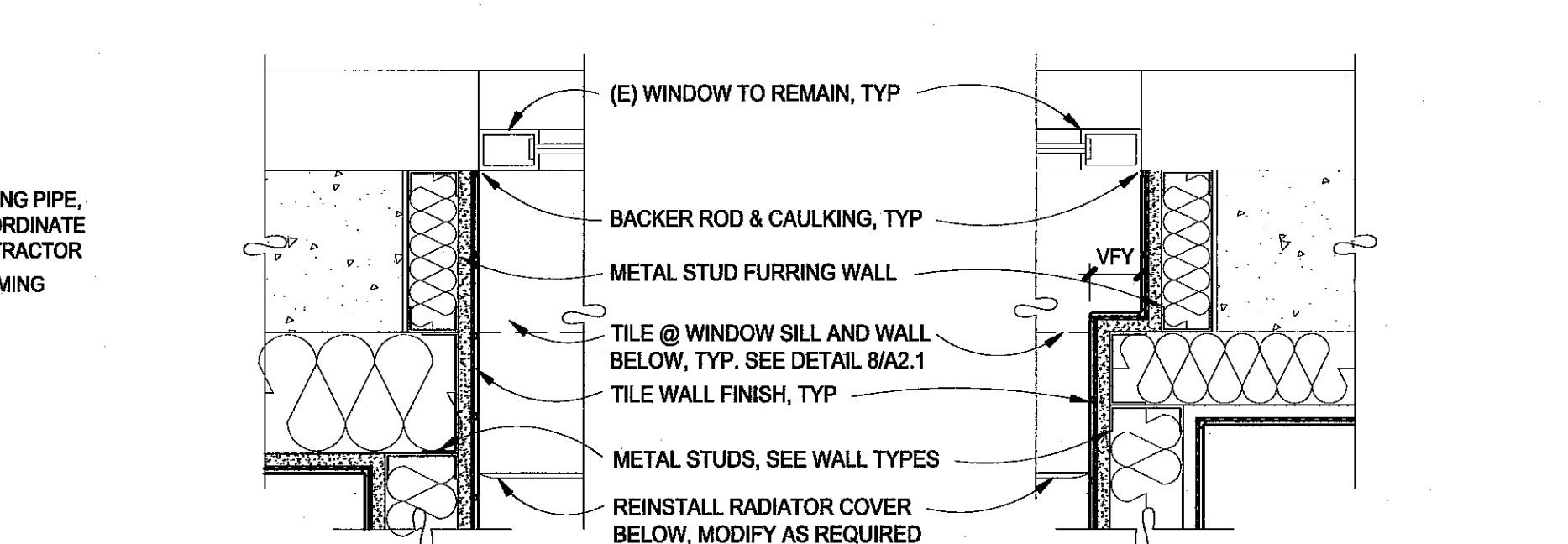
10
 A2.1 3" = 1'-0"



11
 A2.1 3" = 1'-0"



12
 A2.1 1 1/2" = 1'-0"



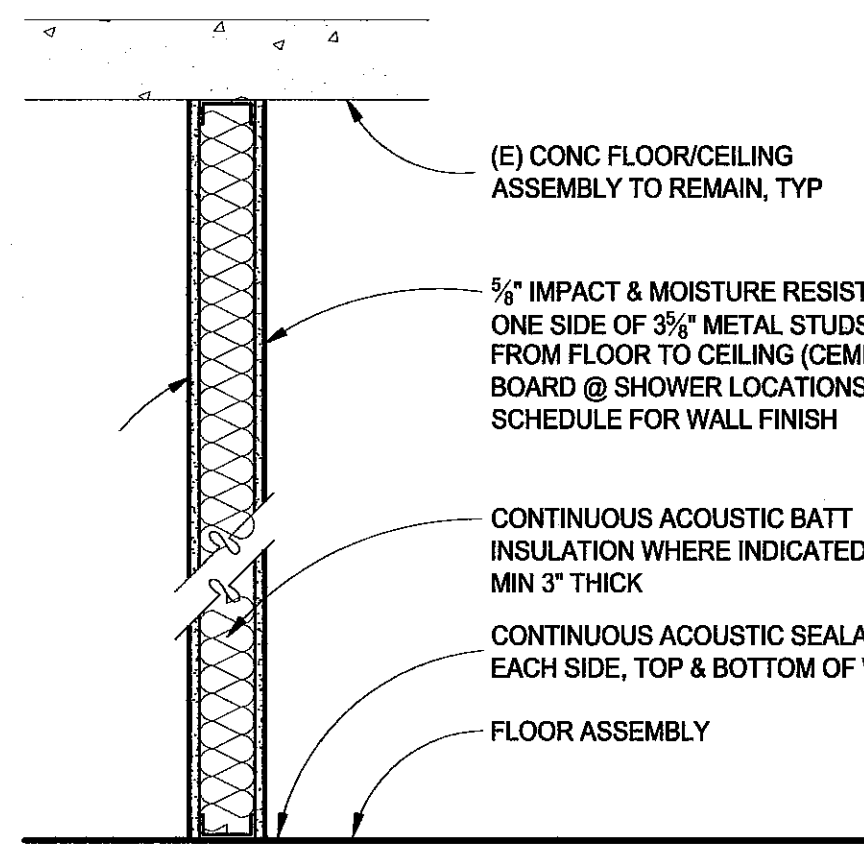
13
 A2.1 1 1/2" = 1'-0"

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INTERIOR
ELEVATIONS
DETAILS

PROJECT #	201330
DRAWN	AM
CHECKED	JL
DATE	03.03.2014

SHEET **A2.1**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" IMPACT & MOISTURE RESISTANT GWB ON ONE SIDE OF 3/8" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (CEMENT BACKER BOARD @ SHOWER LOCATIONS), SEE SCHEDULE FOR WALL FINISH

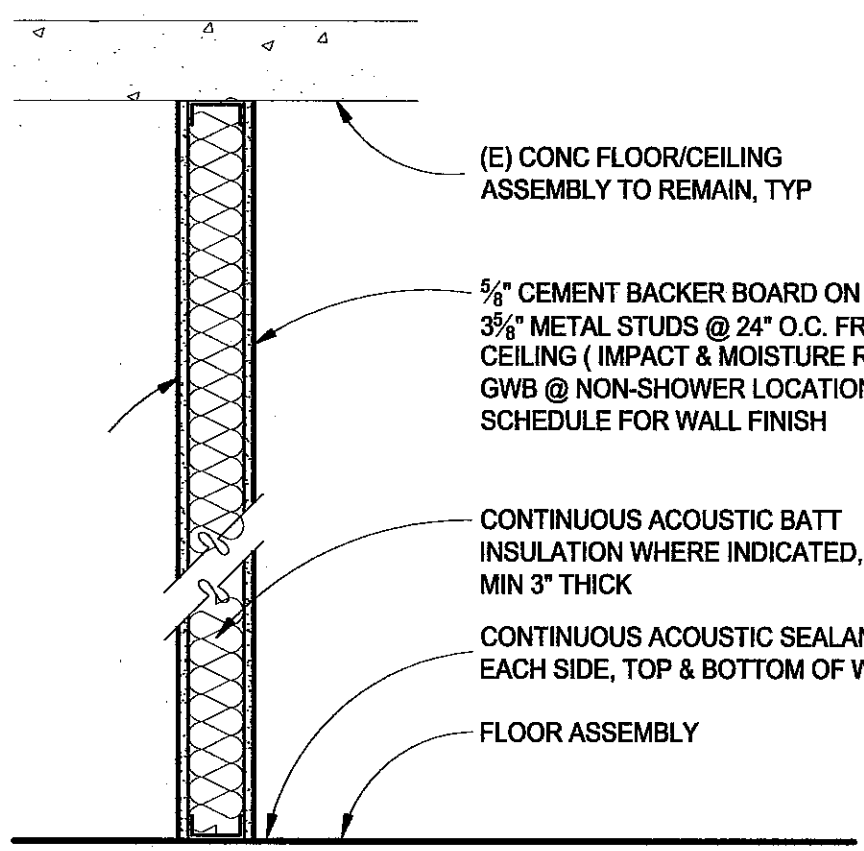
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

1
A2.2 1" = 1'-0" AT NON-SHOWER LOCATION

**NON-RATED, 3/8" METAL STUDS
WALL TYPE 1A**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" CEMENT BACKER BOARD ON ONE SIDE OF 3/8" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (IMPACT & MOISTURE RESISTANT GWB @ NON-SHOWER LOCATIONS), SEE SCHEDULE FOR WALL FINISH

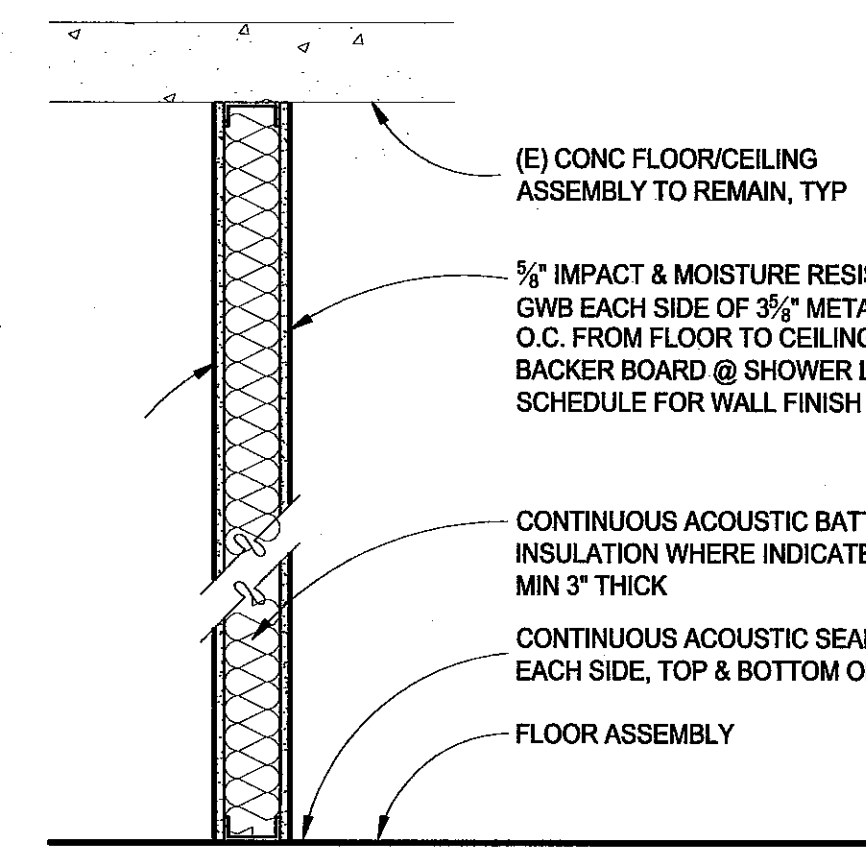
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

2
A2.2 1" = 1'-0" AT SHOWER LOCATION

**NON-RATED, 3/8" METAL STUDS
WALL TYPE 1B**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" IMPACT & MOISTURE RESISTANT TYPE 'X' GWB EACH SIDE OF 3-5/8" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (CEMENT BACKER BOARD @ SHOWER LOCATIONS), SEE SCHEDULE FOR WALL FINISH

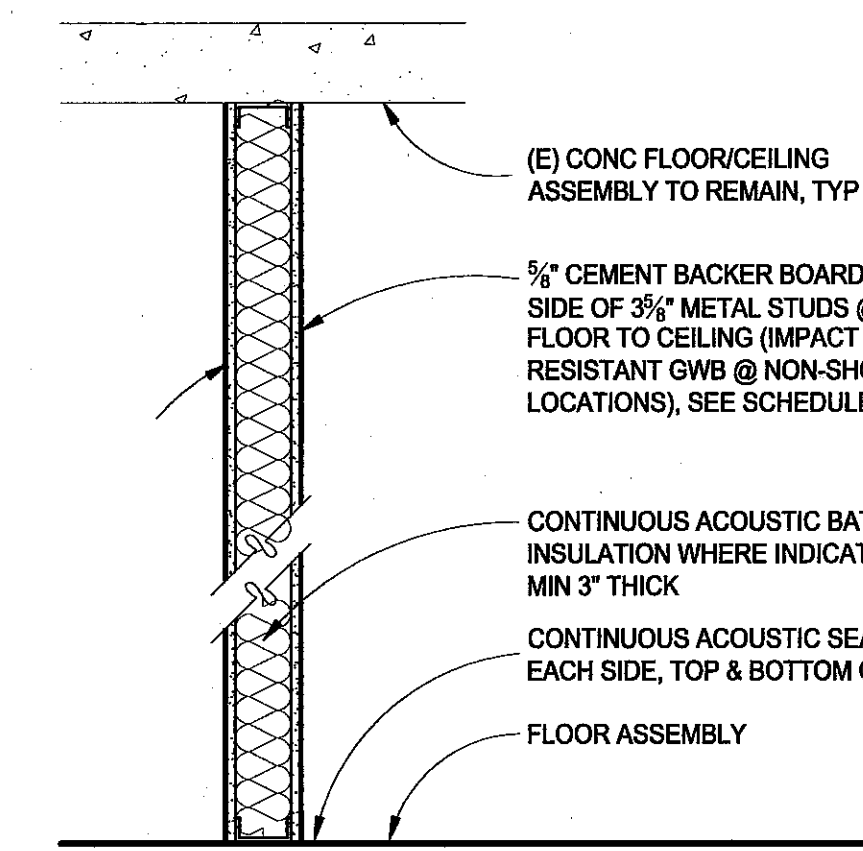
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

3
A2.2 1" = 1'-0" UL DESIGN #W415, GA FILE NO. WP-1072 AT NON-SHOWER LOCATION

**1/2-HR RATED, 3-5/8" METAL STUDS
WALL TYPE 2A**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" CEMENT BACKER BOARD TYPE 'X' ON EACH SIDE OF 3-5/8" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (IMPACT & MOISTURE RESISTANT GWB @ NON-SHOWER LOCATIONS), SEE SCHEDULE FOR WALL FINISH

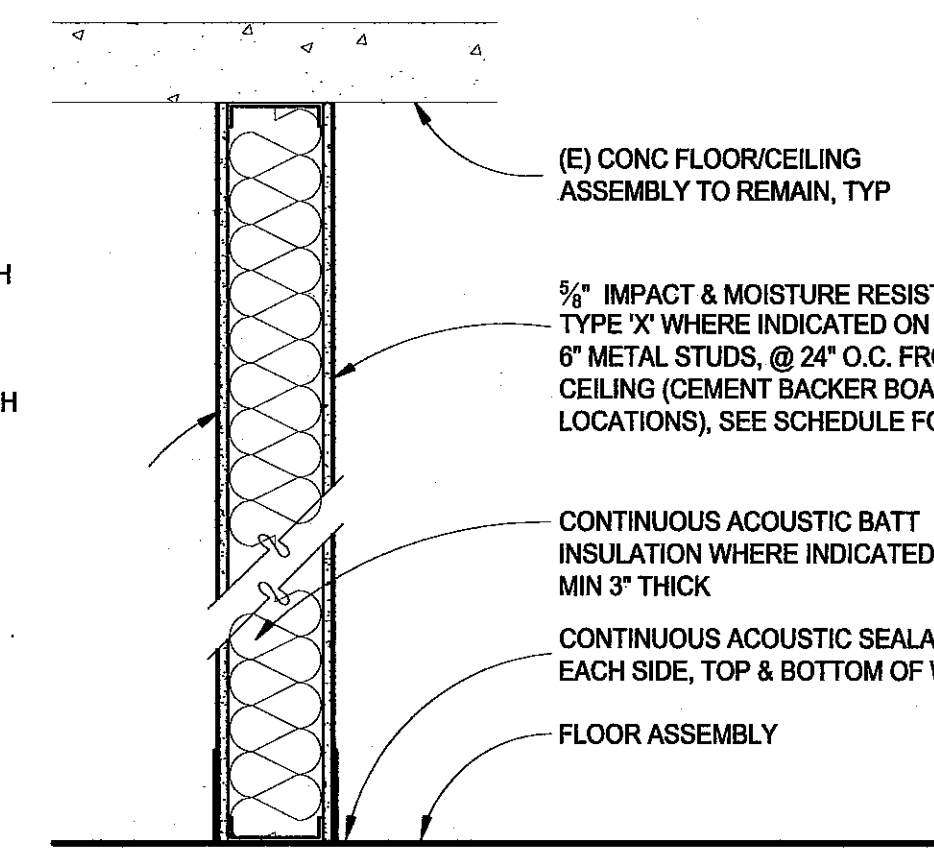
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

4
A2.2 1" = 1'-0" UL DESIGN #W415, GA FILE NO. WP-1072 AT SHOWER LOCATION

**1/2-HR RATED, 3-5/8" METAL STUDS
WALL TYPE 2B**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" IMPACT & MOISTURE RESISTANT GWB TYPE 'X' WHERE INDICATED ON EACH SIDE OF 6" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (CEMENT BACKER BOARD @ SHOWER LOCATIONS), SEE SCHEDULE FOR WALL FINISH

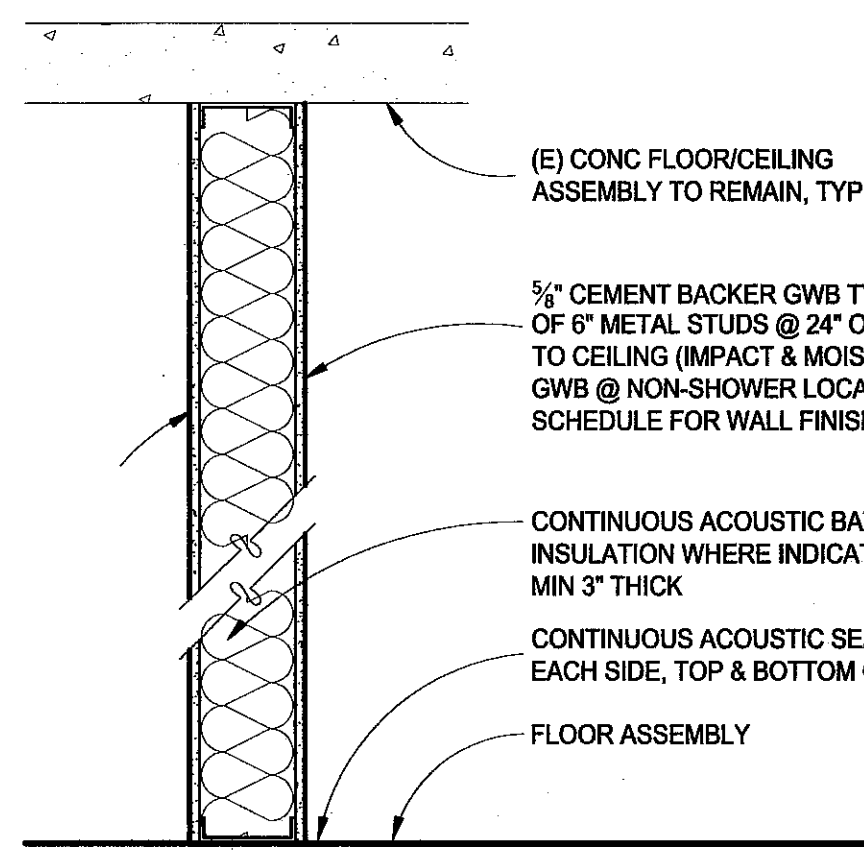
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

5
A2.2 1" = 1'-0" AT NON-SHOWER LOCATION

**6" PLUMBING WALL
WALL TYPE 3A**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" CEMENT BACKER BOARD TYPE 'X' EACH SIDE OF 6" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (IMPACT & MOISTURE RESISTANT GWB @ NON-SHOWER LOCATIONS), SEE SCHEDULE FOR WALL FINISH

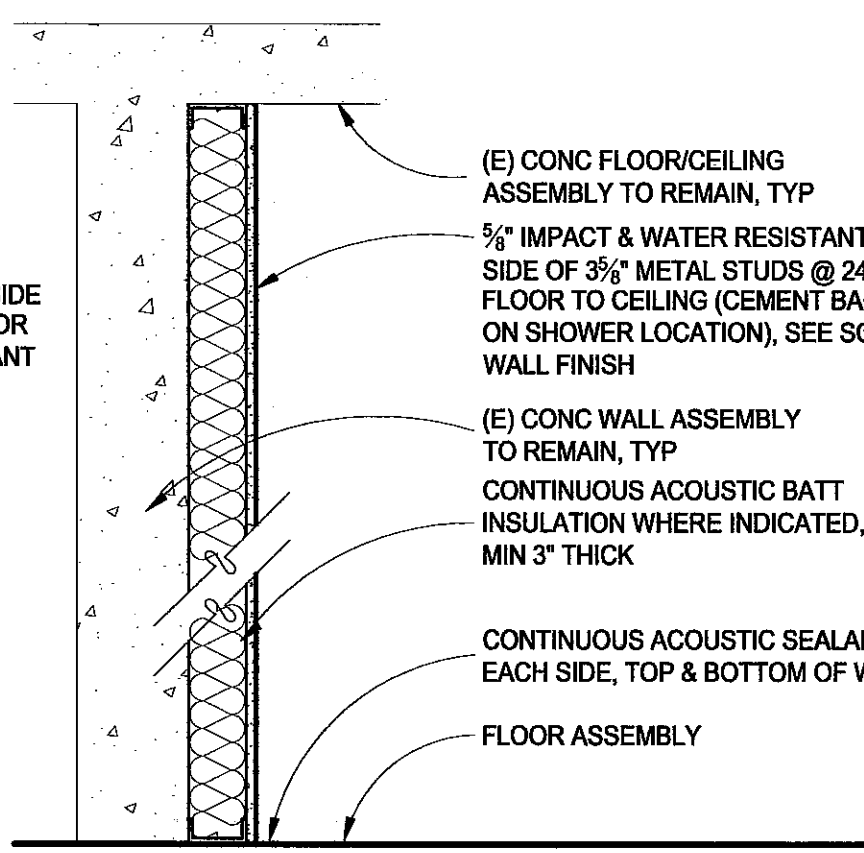
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

6
A2.2 1" = 1'-0" AT SHOWER LOCATION

**6" PLUMBING WALL
WALL TYPE 3B**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" IMPACT & WATER RESISTANT GWB ON ONE SIDE OF 3-5/8" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (CEMENT BACKER BOARD ON SHOWER LOCATION), SEE SCHEDULE FOR WALL FINISH

(E) CONC WALL ASSEMBLY TO REMAIN, TYP

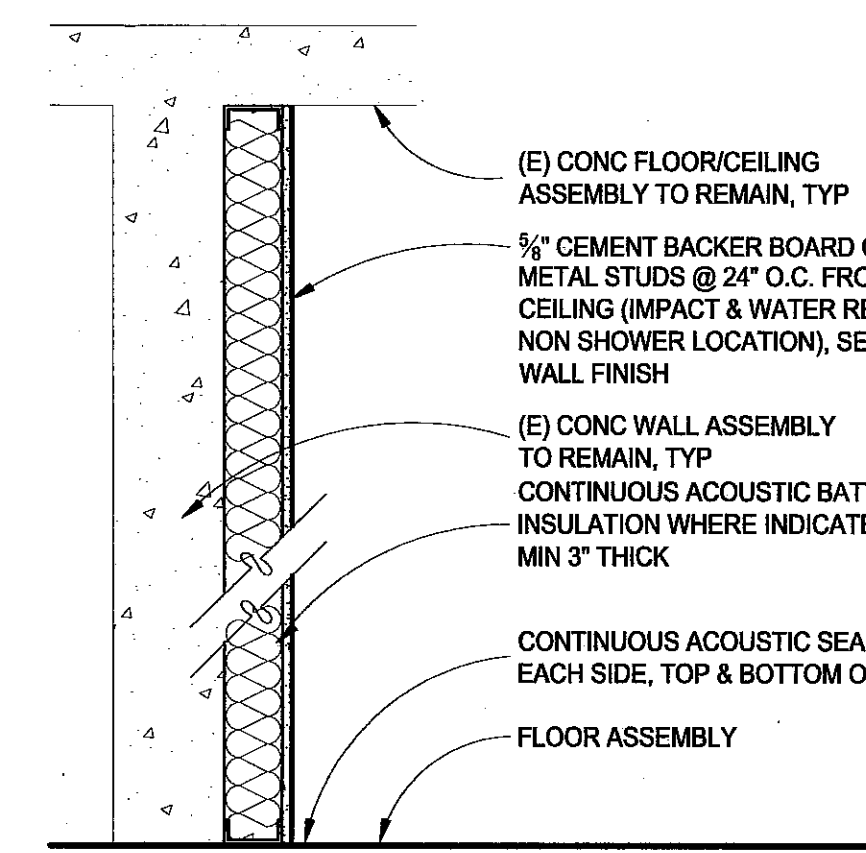
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

7
A2.2 1" = 1'-0" AT NON-SHOWER LOCATION

**NON-RATED, 3 5/8" FURRING/PLUMBING WALL
WALL TYPE 4A**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" CEMENT BACKER BOARD ON ONE SIDE OF 3-5/8" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (IMPACT & WATER RESISTANT GWB AT NON-SHOWER LOCATION), SEE SCHEDULE FOR WALL FINISH

(E) CONC WALL ASSEMBLY TO REMAIN, TYP

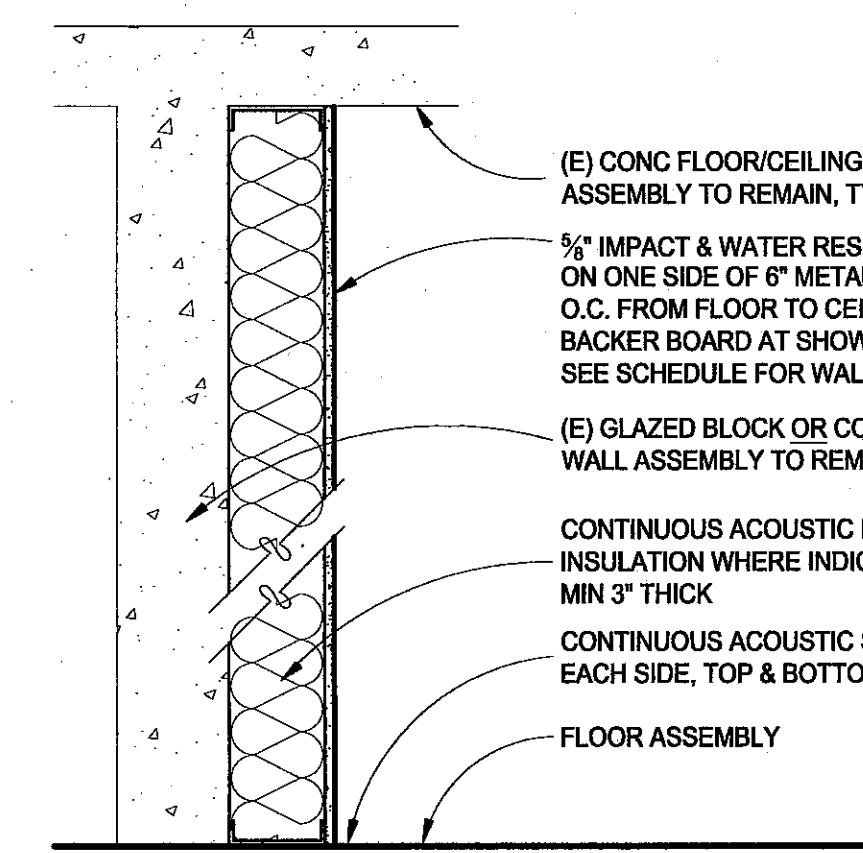
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

8
A2.2 1" = 1'-0" AT SHOWER LOCATION

**NON-RATED, 3 5/8" FURRING/PLUMBING WALL
WALL TYPE 4B**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" IMPACT & WATER RESISTANT GWB ON ONE SIDE OF 6" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (CEMENT BACKER BOARD AT SHOWER LOCATION), SEE SCHEDULE FOR WALL FINISH

(E) GLAZED BLOCK OR CONC WALL ASSEMBLY TO REMAIN, TYP

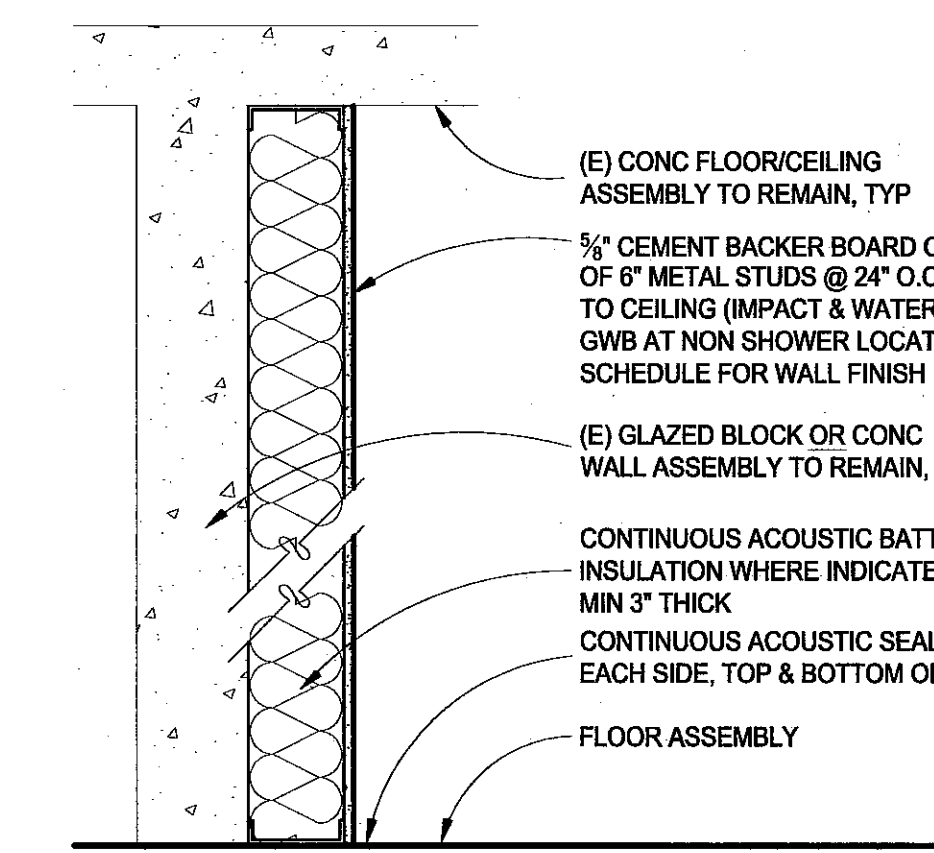
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

9
A3.2 1" = 1'-0" AT NON-SHOWER LOCATION

**NON-RATED, 6" FURRING/PLUMBING WALL
WALL TYPE 5A**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" CEMENT BACKER BOARD ON ONE SIDE OF 6" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (IMPACT & WATER RESISTANT GWB AT NON-SHOWER LOCATION), SEE SCHEDULE FOR WALL FINISH

(E) GLAZED BLOCK OR CONC WALL ASSEMBLY TO REMAIN, TYP

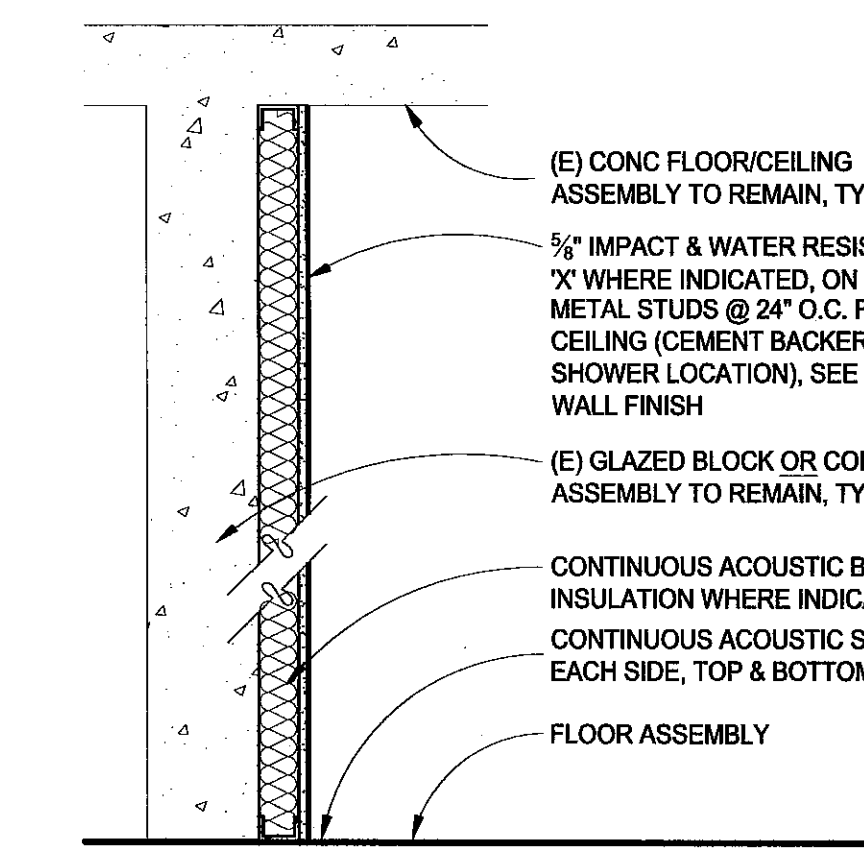
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED, MIN 3" THICK

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

10
A2.2 1" = 1'-0" AT SHOWER LOCATION

**NON-RATED, 6" FURRING/PLUMBING WALL
WALL TYPE 5B**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" IMPACT & WATER RESISTANT GWB, TYPE 'X' WHERE INDICATED, ON ONE SIDE OF 2 1/2" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (CEMENT BACKER BOARD AT SHOWER LOCATION), SEE SCHEDULE FOR WALL FINISH

(E) GLAZED BLOCK OR CONC WALL ASSEMBLY TO REMAIN, TYP

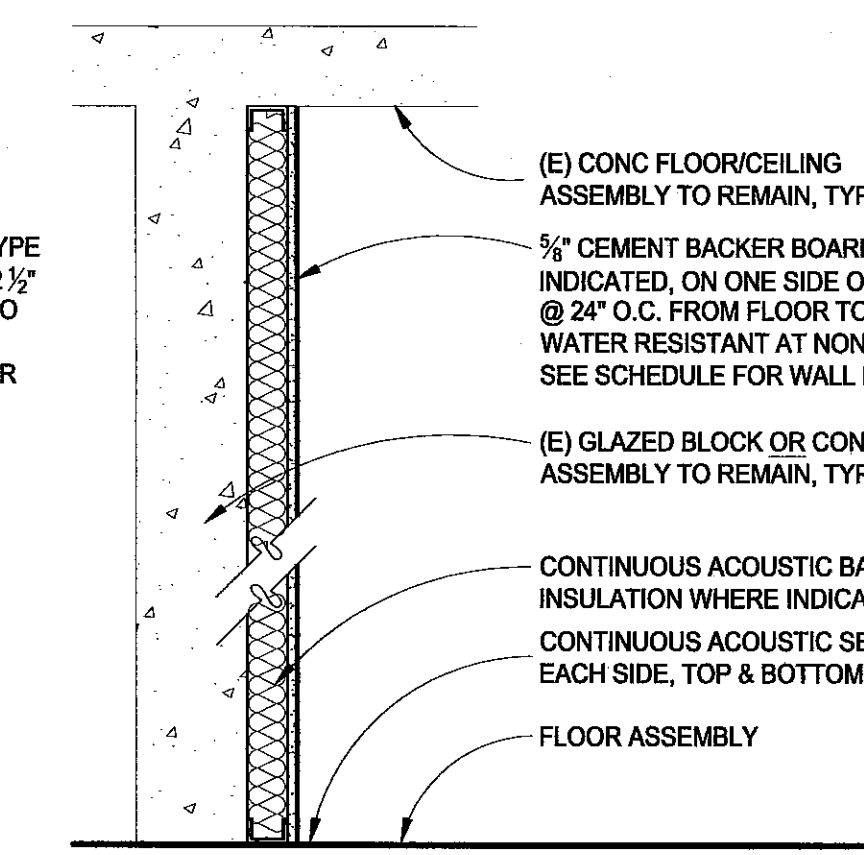
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

11
A2.2 1" = 1'-0" AT NON-SHOWER LOCATION

**2 1/2" FURRING/PLUMBING WALL
WALL TYPE 6A**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" CEMENT BACKER BOARD, TYPE 'X' WHERE INDICATED, ON ONE SIDE OF 2 1/2" METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING (IMPACT & WATER RESISTANT AT NON-SHOWER LOCATION), SEE SCHEDULE FOR WALL FINISH

(E) GLAZED BLOCK OR CONC WALL ASSEMBLY TO REMAIN, TYP

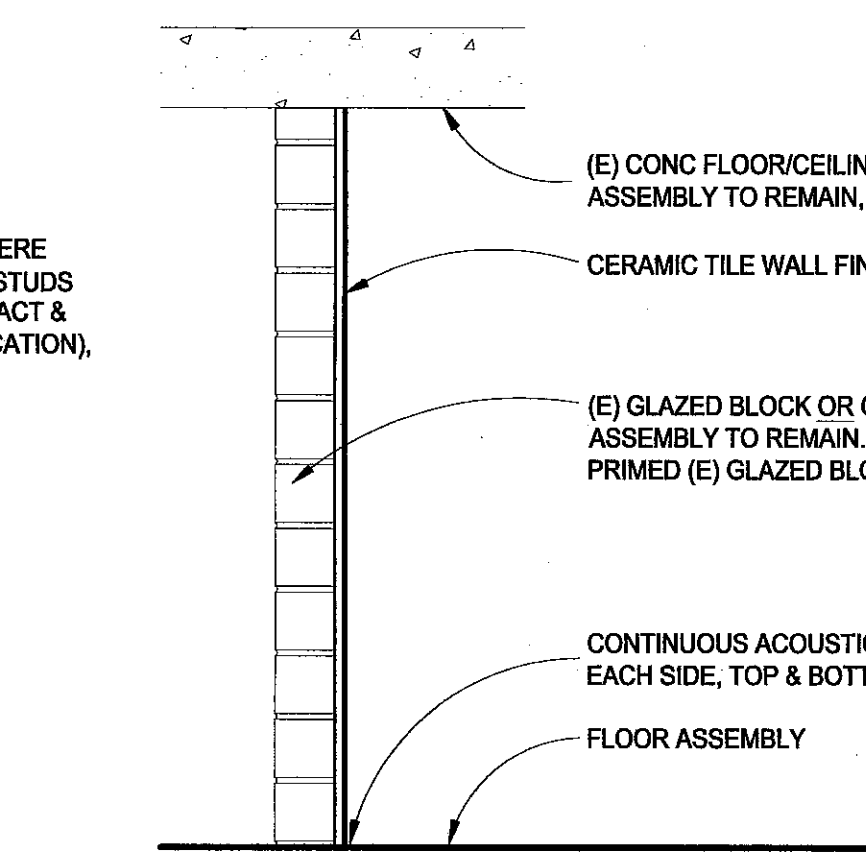
CONTINUOUS ACOUSTIC BATT INSULATION WHERE INDICATED

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

12
A2.2 1" = 1'-0" AT SHOWER LOCATION

**2 1/2" FURRING/PLUMBING WALL
WALL TYPE 6B**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

CERAMIC TILE WALL FINISH

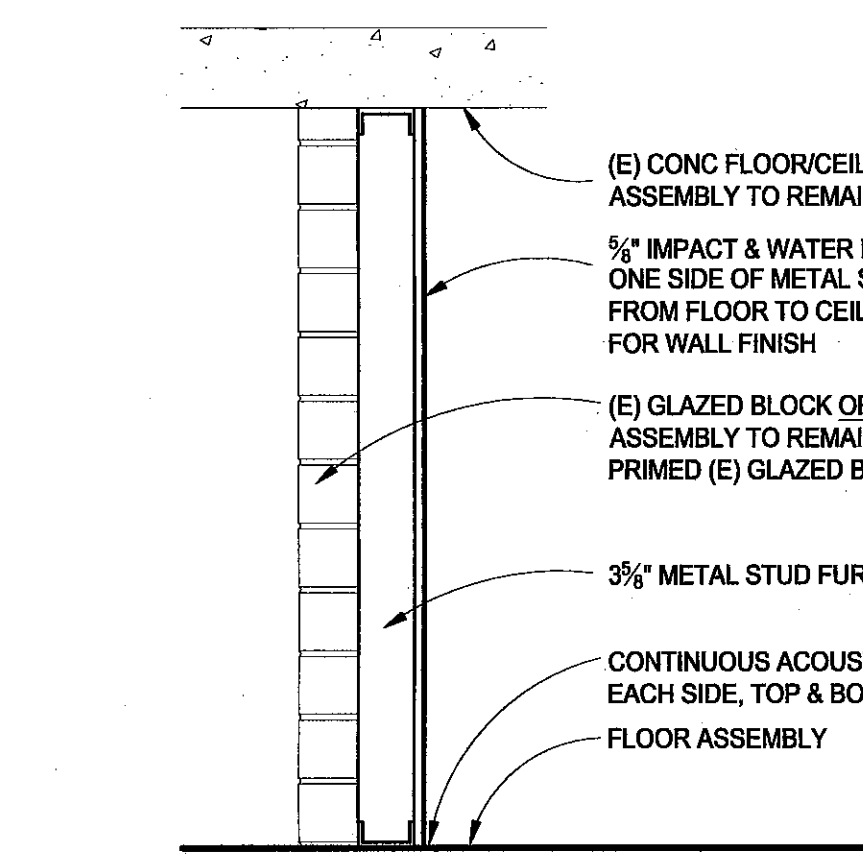
(E) GLAZED BLOCK OR CONC WALL ASSEMBLY TO REMAIN, SCARIFIED & PRIMED (E) GLAZED BLOCK, SEE SPECS

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

13
A2.2 1" = 1'-0" (E) GLAZED BLOCK WALL THICKNESS OF 3/4" MEETS OSSC TABLE 720.1(2), ITEM 5-1.6 REQUIREMENT FOR 1/2-HR FIRE RATING

**1/2 HR RATED, TILE OVER (E) GLAZED BLOCK WALL
WALL TYPE 7**



(E) CONC FLOOR/CEILING ASSEMBLY TO REMAIN, TYP

3/8" IMPACT & WATER RESISTANT GWB ON ONE SIDE OF METAL STUDS @ 24" O.C. FROM FLOOR TO CEILING, SEE SCHEDULE FOR WALL FINISH

(E) GLAZED BLOCK OR CONC WALL ASSEMBLY TO REMAIN, SCARIFIED & PRIMED (E) GLAZED BLOCK, SEE SPECS

3/8" METAL STUD FURRING

CONTINUOUS ACOUSTIC SEALANT EACH SIDE, TOP & BOTTOM OF WALL

FLOOR ASSEMBLY

14
A2.2 1" = 1'-0" (E) GLAZED BLOCK WALL THICKNESS OF 3/4" MEETS OSSC TABLE 720.1(2), ITEM 5-1.6 REQUIREMENT FOR 1/2-HR FIRE RATING

**1/2-HR RATED, TILE OVER (E) GLAZED BLOCK WALL
WALL TYPE 8**

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EUGENE, OREGON 97403

WALL TYPES

PROJECT # 201330
DRAWN AM
CHECKED JL
DATE 03.03.2014

SHEET **A2.2**

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INTERIOR FINISH SCHEDULE														
HALL NAME	ROOM NAME	FLOOR	BASE	NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		COMMENTS
				MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	MAT'L	FINISH	
McCLURE	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	(E) CUSTODIAL	(E) CONC, SEAL	RB	(E)FRP	PT	(E)	PT	(E)	PT	(E)FRP	PT	(E)	PT	FRP WAINSCOAT UP TO 4'-0" AFF W/ TRIM & PERIMETER SEALANT BEHIND MOP SINK
	(E) STORAGE	(E) CONC, SEAL	RB	(E)	PT	(E)	PT	(E)	PT	(E)	PT	(E)	PT	-
2ND, 3RD, 4TH FLOORS	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	NON-ADA BATHROOM #3	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #1 HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #2 HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #3 HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	STORAGE	CT	CT	GB	PT	GB	PT	GB	PT	GB	PT	(E)	PT	6" CT FLOOR BASE
MORTON	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM HALL	CT	CT	(E) CONC	-	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	(E) CUSTODIAL	(E) CONC, SEAL	RB	(E)	PT	(E)FRP	PT	(E)FRP	PT	(E)	PT	(E)	PT	FRP WAINSCOAT UP TO 4'-0" AFF W/ TRIM & PERIMETER SEALANT BEHIND MOP SINK
	(E) STORAGE	(E) CONC, SEAL	RB	(E)	PT	(E)	PT	(E)	PT	(E)	PT	(E)	PT	-
2ND, 3RD, 4TH FLOORS	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	NON-ADA BATHROOM #3	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #1 HALL	CT	CT	(E) CONC	-	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #2 HALL	CT	CT	(E) CONC	-	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #3 HALL	CT	CT	(E) CONC	-	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	STORAGE	CT	CT	GB	PT	GB	PT	GB	PT	GB	PT	(E)	PT	6" CT FLOOR BASE
SHELDON	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	NON-ADA BATHROOM #3	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #1 HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #2 HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
STAFFORD	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM HALL	CT	CT	CT	MF	CT	MF	CT	MF	(E) CONC	-	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	(E) CUSTODIAL	(E)	RB	(E)FRP	PT	(E)FRP	PT	(E)	PT	(E)	PT	(E)	PT	FRP WAINSCOAT UP TO 4'-0" AFF W/ TRIM & PERIMETER SEALANT BEHIND MOP SINK
	(E) STORAGE	(E) CONC, SEAL	RB	(E)	PT	(E)	PT	(E)	PT	(E)	PT	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
2ND, 3RD, 4TH FLOORS	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	NON-ADA BATHROOM #3	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #1 HALL	CT	CT	CT	MF	CT	MF	CT	MF	(E) CONC	-	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #2 HALL	CT	CT	CT	MF	CT	MF	CT	MF	(E) CONC	-	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #3 HALL	CT	CT	CT	MF	CT	MF	CT	MF	(E) CONC	-	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	STORAGE	CT	CT	GB	PT	GB	PT	GB	PT	GB	PT	(E)	PT	6" CT FLOOR BASE
YOUNG	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	NEW CUSTODIAL	(E) CONC, SEAL	RB	GB	PT	GB	PT	GB/FRP	PT	E/FRP	PT	GB	PT	FRP WAINSCOAT UP TO 4'-0" AFF W/ TRIM & PERIMETER SEALANT BEHIND MOP SINK
	(E) STORAGE	(E) CONC, SEAL	RB	(E)	PT	(E)	PT	(E)	PT	(E)	PT	(E)	PT	-
2ND, 3RD, 4TH FLOORS	ADA BATHROOM #1	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	ADA BATHROOM #2	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	NON-ADA BATHROOM #3	CT	CT	CT	MF	CT	MF	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #1 HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #2 HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	BATHROOM #3 HALL	CT	CT	CT	MF	(E) CONC	-	CT	MF	CT	MF	(E)	PT	PATCH & PAINT (E) CEILING TO MATCH ADJACENT
	STORAGE	CT	CT	GB	PT	GB	PT	GB	PT	GB	PT	(E)	PT	6" CT FLOOR BASE

ABBREVIATIONS

CT	CERAMIC TILE	(E)	EXISTING
CONC	CONCRETE	MF	MANUFACTURER FINISH
GB	GYP. BOARD	RB	RUBBER BASE
PT	PAINT	FRP	FIBER REINFORCED PLASTIC

DOOR SCHEDULE

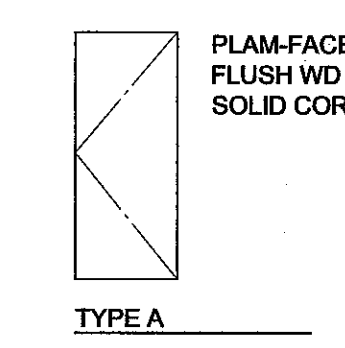
ROOM NAME	DOOR						FRAME		FIRE RATING	HARDWARE GROUP	COMMENTS
	TYPE	MATERIAL	FINISH	HEIGHT	WIDTH	THICKNESS	MAT'L	FINISH			
ADA BATHROOM #1	A	WD	PLAM	*6'-8"	3'-0"	1-3/4"	HM	PT	20 MIN	1	PROVIDE 3/4" UNDERCUT
ADA BATHROOM #2	A	WD	PLAM	*6'-8"	3'-0"	1-3/4"	HM	PT	20 MIN	1	PROVIDE 3/4" UNDERCUT
NON-ADA BATHROOM #3	A	WD	PLAM	*6'-8"	3'-0"	1-3/4"	HM	PT	20 MIN	1	PROVIDE 3/4" UNDERCUT
STORAGE	A	WD	PLAM	*6'-8"	2'-6"	1-3/4"	HM	PT	20 MIN	2	-
NEW CUSTODIAL	A	WD	PLAM	*6'-8"	2'-6"	1-3/4"	HM	PT	20 MIN	2	SEE YOUNG PLAN
(E) STORAGE	A	WD	PLAM	*6'-8"	2'-0"	1-3/4"	HM	PT	20 MIN	2	-

*NOTE: VERIFY AND MATCH HEIGHT OF EXISTING DOOR

DOOR HARDWARE

- GROUP 1 - (BATHROOM/SHOWER)
1-1/2 PR BUTTS, IVES 58BI 4-1/2 X 4-1/2 - 626
1 EA CLOSER, LCN 4041 REG DUTY ARM, STANDARD PAINT
1 EA PRIVACY LOCKSET, SCHLAGE ND40S - 626
1 EA WALL STOP, IVES 407-1/2
1 SET SMOKE SEALS, PEMKO S88D - BL
- GROUP 2 - (JANITORIAL CLOSET AND STORAGE)
1-1/2 PR BUTTS, IVES 58BI 4-1/2 X 4-1/2 - 626
1 EA CLOSER, LCN 4041 REG DUTY ARM, STANDARD PAINT
1 EA STOREROOM LOCK T, SCHLAGE N080JD - 626
1 EA WALL STOP, IVES 407-1/2
1 SET SMOKE SEALS, PEMKO S88D - BL

DOOR TYPE



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BATHROOM IMPROVEMENTS
 EAST 15TH AVENUE, UNIVERSITY OF OREGON
 EUGENE, OREGON 97403

SCHEDULES

PROJECT # 201330
DRAWN AM
CHECKED JL
DATE 03.03.2014

SHEET **A2.3**

MECHANICAL SYMBOLS LIST											
SYMBOL	ABBR.	DESCRIPTION	SYMBOL	ABBR.	DESCRIPTION	SYMBOL	ABBR.	DESCRIPTION	SYMBOL	ABBR.	DESCRIPTION
		DIRECTION OF AIR FLOW			DUCT TRANSITION		EF	EXHAUST FAN		AFF	ABOVE FINISHED FLOOR
		SUPPLY DUCT UP AND DOWN			DUCT DROP/RISE		KEF	KITCHEN EXHAUST FAN		AD	ACCESS DOOR
		RETURN DUCT UP AND DOWN			ROUND DUCT TAKE-OFF		SF	SUPPLY FAN		OFOI	OWNER FURNISHED - OWNER INSTALLED
		EXHAUST DUCT UP AND DOWN			DUCT TO BE REMOVED		RF	RETURN FAN		OFCI	OWNER FURNISHED - CONTRACTOR INSTALLED
		OUTSIDE AIR DUCT UP AND DOWN			MANUAL DAMPER		HC	HEATING COIL		(E)	EXISTING
		DUCTWORK - DOUBLE LINE SYMBOL TO SINGLE LINE SYMBOL			AUTOMATIC DAMPER		CC	COOLING COIL		(R)	REMOVE
		RECTANGULAR DUCT - 1ST DIMENSION IS SIDE SHOWN			BACKDRAFT DAMPER W/FLOW DIRECTION SHOWN		DX	DIRECT EXPANSION COIL		1	DETAIL & SHEET NUMBER
		ROUND DUCT			OPPOSED BLADE DAMPER		OSA	OUTSIDE AIR		2	SECTION & SHEET NUMBER
	AL	ALUMINUM DUCT		SEF	SMOKE EXHAUST FAN		SA	SUPPLY AIR		5	KEYED NOTE REFERENCE
		FLEXIBLE DUCT		RTU	ROOF TOP UNIT		RA	RETURN AIR			POINT OF CONNECTION BETWEEN NEW & EXISTING WORK
		FLEXIBLE DUCT CONNECTOR		UH	UNIT HEATER		EA	EXHAUST AIR			MAINTENANCE ACCESS AREA
		DUCT WITH INTERNAL LINER		ES	EXISTING LOW PRESSURE STEAM PIPE		SDC	SUPPLY DIFFUSER CEILING			
		DUCT WITH RADIUS ELBOW		ER	EXISTING LOW PRESSURE CONDESATE PIPE		RGC	RETURN GRILLE CEILING			
		DUCT WITH RECTANGULAR ELBOW AND TURNING VANES					EGC	EXHAUST GRILLE CEILING			
		TAKE-OFF WITH 45 DEGREE ENTRY									

DESCRIPTION	PLAN VIEW	DESCRIPTION	SHEETMETAL DUCTWORK
RADIUS ELBOW		ROUND TO ROUND TRANSITION	
TAKE-OFF WITH 45° ENTRY		ROUND TAKE-OFF	
TRANSITION		ROUND TAKE-OFF	
MITERED OFFSET		RECTANGULAR-TO-ROUND TAKE-OFF WITH 45° ENTRY	

1 DUCT CONSTRUCTION
NO SCALE

MECHANICAL SHEET INDEX

SHEET NO.	SHEET TITLE
M0.1	HVAC SYMBOLS AND SHEET INDEX
M0.2	HVAC SCHEDULES
M1.1	GROUND AND UPPER FLOORS (MCCLURE) - HVAC DEMOLITION
M1.2	GROUND AND UPPER FLOORS (MORTON) - HVAC DEMOLITION
M1.4	UPPER FLOORS (SHELDON) - HVAC DEMOLITION
M1.5	GROUND FLOOR (YOUNG) - HVAC DEMOLITION
M2.1	GROUND AND UPPER FLOORS (MCCLURE) - HVAC NEW CONSTRUCTION
M2.2	GROUND AND UPPER FLOORS (MORTON) - HVAC NEW CONSTRUCTION
M2.4	UPPER FLOORS (SHELDON) - HVAC NEW CONSTRUCTION
M2.5	GROUND FLOOR (YOUNG) - HVAC NEW CONSTRUCTION
P0.1	PLUMBING SYMBOLS AND SCHEDULES
P1.1	GROUND AND UPPER FLOORS (MCCLURE) - PLUMBING DEMOLITION
P1.2	GROUND AND UPPER FLOORS (MORTON) - PLUMBING DEMOLITION
P1.4	UPPER FLOORS (SHELDON) - PLUMBING DEMOLITION
P1.5	GROUND FLOOR (YOUNG) - PLUMBING DEMOLITION
P2.1	GROUND AND UPPER FLOORS (MCCLURE) - PLUMBING NEW CONSTRUCTION
P2.2	GROUND AND UPPER FLOORS (MORTON) - PLUMBING NEW CONSTRUCTION
P2.4	UPPER FLOORS (SHELDON) - PLUMBING NEW CONSTRUCTION
P2.5	GROUND FLOOR (YOUNG) - PLUMBING NEW CONSTRUCTION
P3.1	PLUMBING RISER DIAGRAMS (MCCLURE)
P3.2	PLUMBING RISER DIAGRAMS (SHELDON)
P3.3	PLUMBING DETAILS



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HVAC SYMBOLS AND SHEET INDEX

PROJECT # 201330
DRAWN DJW
CHECKED SBS
DATE 03.03.2014

SHEET **M0.1**

EXISTING FAN SCHEDULE

TAG	MODEL NO.	SERVICE	TYPE	ORIG CFM	NEW CFM	TSP (IN. W.G.)	WHEEL DIA.	RPM	MOTOR				SONES	REMARKS
									HP	RPM	VOLT	PHASE		
F-1	-	GENERAL EXHAUST	BVS	1,500	1,400	0.375	-	-	0.33	-	120	1	-	YOUNG ROOF
F-2	-	GENERAL EXHAUST	BVS	1,550	1,400	0.375	-	-	0.33	-	120	1	-	STAFFORD ROOF
F-3	-	GENERAL EXHAUST	BVS	1,500	1,350	0.375	-	-	0.33	-	120	1	-	SHELDON ROOF
F-4	-	GENERAL EXHAUST	BVS	1,550	1,400	0.375	-	-	0.33	-	120	1	-	MORTON ROOF
F-5	-	GENERAL EXHAUST	BVS	1,500	1,400	0.375	-	-	0.33	-	120	1	-	MCCLURE ROOF

NOTES:
EXISTING FANS TO REMAIN WITH REBALANCING REQUIRED.

AIR INLETS & OUTLETS

TYPE	DESCRIPTION	MOUNTING TYPE	MODEL NUMBER [A]
EXHAUST	EGW-1 ALUMNUM SINGLE DEFLECTION, HORIZONTAL FIXED BLADE	SURFACE	355FL

NOTES:
[A] BASIS OF DESIGN: TITUS

ELECTRIC HEATERS

TAG	MODEL NO.	LOCATION	SERVICE	CFM	SIZE (IN)		CAPACITY (KW)	VOLT	PHASE	HZ	REMARKS
					LENGTH	HEIGHT					
EH-1	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE GROUND
EH-2	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE GROUND
EH-3	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 2ND
EH-4	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 2ND
EH-5	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 2ND
EH-6	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 3RD
EH-7	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 3RD
EH-8	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 3RD
EH-9	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 4TH
EH-10	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 4TH
EH-11	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MCCLURE 4TH
EH-12	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON GROUND
EH-13	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON GROUND
EH-14	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 2ND
EH-15	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 2ND
EH-16	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 2ND
EH-17	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 3RD
EH-18	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 3RD
EH-19	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 3RD
EH-20	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 4TH
EH-21	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 4TH
EH-22	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	MORTON 4TH
EH-23	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 2ND
EH-24	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 2ND
EH-25	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 2ND
EH-26	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 3RD
EH-27	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 3RD
EH-28	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 3RD
EH-29	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 4TH
EH-30	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 4TH
EH-31	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	SHELDON 4TH
EH-32	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD GROUND
EH-33	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD GROUND
EH-34	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 2ND
EH-35	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 2ND
EH-36	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 2ND
EH-37	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 3RD
EH-38	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 3RD
EH-39	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 3RD
EH-40	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 4TH
EH-41	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 4TH
EH-42	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	STAFFORD 4TH
EH-43	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG GROUND
EH-44	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG GROUND
EH-45	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 2ND
EH-46	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 2ND
EH-47	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 2ND
EH-48	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 3RD
EH-49	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 3RD
EH-50	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 3RD
EH-51	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 4TH
EH-52	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 4TH
EH-53	PAW	WALL	HEATING	65	13-1/2"	7-1/2"	0.5	120	1	60	YOUNG 4TH

NOTES:
BASIS OF DESIGN: KING.

FANS

TAG	MODEL NO.	SERVICE	BHP	MOTOR				SONES	REMARKS
				HP	RPM	VOLT	PHASE		
EF-1	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	MCCLURE 2ND
EF-2	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	MCCLURE 3RD
EF-3	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	MCCLURE 4TH
EF-4	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	MORTON 2ND
EF-5	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	MORTON 3RD
EF-6	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	MORTON 4TH
EF-7	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	SHELDON 2ND
EF-8	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	SHELDON 3RD
EF-9	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	SHELDON 4TH
EF-10	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	STAFFORD 2ND
EF-11	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	STAFFORD 3RD
EF-12	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	STAFFORD 4TH
EF-13	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	YOUNG 2ND
EF-14	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	YOUNG 3RD
EF-15	FV-15VQ5	TOILET EXHAUST	-	28.4W	-	120	1	< 0.3	YOUNG 4TH

NOTES:
BASIS OF DESIGN: PANASONIC



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UNIVERSITY OF OREGON
EARL HALL (PERMIT SET)
BATHROOM IMPROVEMENTS
EAST 15TH AVENUE, UNIVERSITY OF OREGON
EUGENE, OREGON 97403

HVAC SCHEDULES

PROJECT # 201330
DRAWN DJW
CHECKED SBS
DATE 03.03.2014

SHEET **M0.2**

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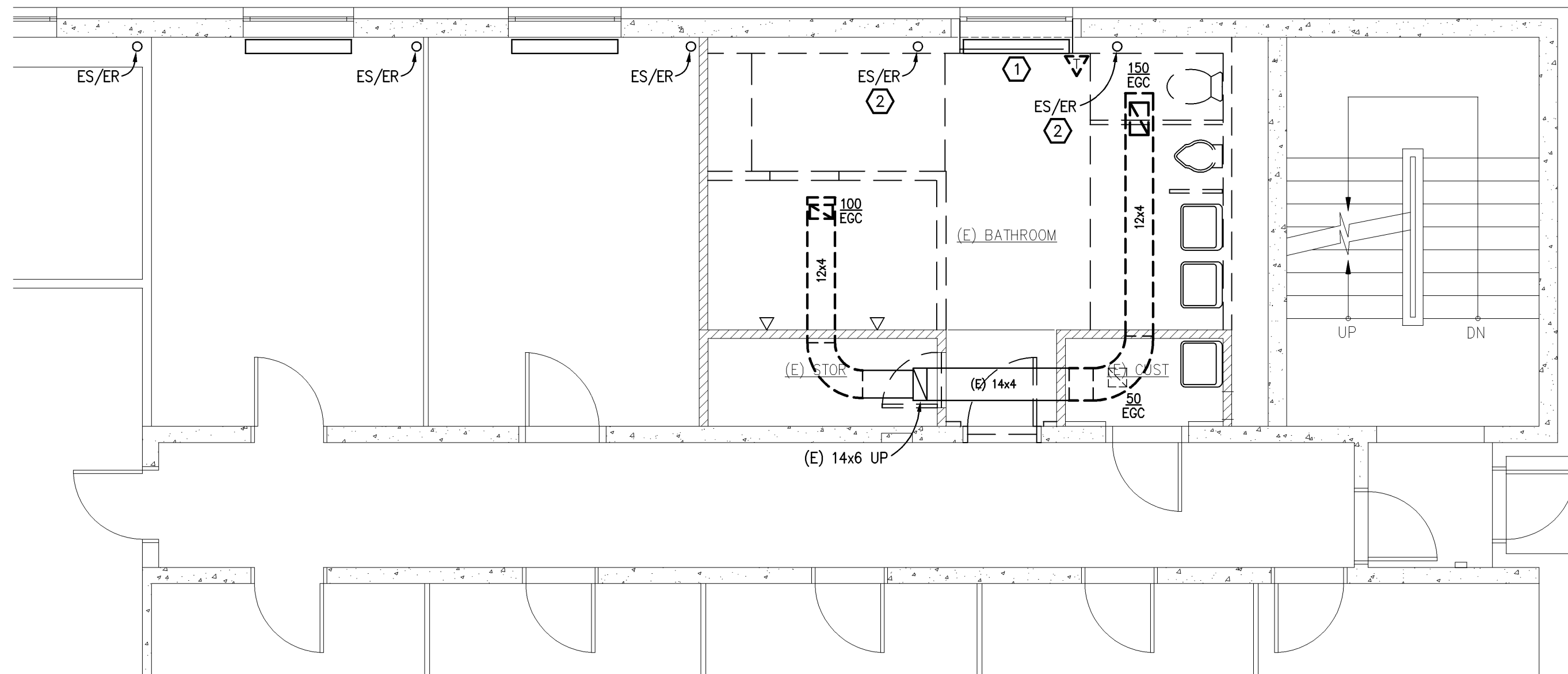
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GENERAL NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CONDITION OF ALL EXISTING EQUIPMENT, EXACT SIZES OF EXISTING DUCT AND PIPING, ETC. BEFORE DEMOLITION WORK IS BEGUN. REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL FIELD CONDITIONS TO ARCHITECT PRIOR TO THE COMMENCEMENT OF DEMOLITION WORK.
2. DEMOLITION WORK SHALL BE PHASED TO ACCOMPLISH REPLACEMENT WITH MINIMUM AMOUNT OF DOWNTIME.
3. SCHEDULE DEMOLITION WORK IN ADVANCE WITH UO HOUSING.
4. CONTRACTOR SHALL REMOVE EXISTING HVAC EQUIPMENT AND ALL ASSOCIATED MATERIALS AS SHOWN AND TURN OVER TO UO HOUSING. REMOVE THESE ITEMS FROM SITE ONLY IF DIRECTED TO DO SO BY UO HOUSING.
5. CONTRACTOR SHALL VERIFY CLEARANCE REQUIREMENTS AND INDICATE ROUTING OF NEW DUCTWORK BEFORE FABRICATION BEGINS AS RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
6. REFER TO ARCHITECTURAL PLANS FOR SOFFITS THAT ARE EXISTING TO REMAIN OR THAT ARE SCHEDULED FOR REMOVAL. COORDINATE WITH THE GENERAL CONTRACTOR ALL SOFFIT REMOVAL WHICH IS REQUIRED TO ACCESS THE MECHANICAL WORK BUT IS NOT DESIGNATED FOR REMOVAL. NOTIFY ARCHITECT PRIOR TO COMMENCING REMOVAL OF ANY SOFFIT WORK NOT SHOWN ON THE CONSTRUCTION DOCUMENTS. IF EXISTING CEILING/SOFFIT IS DETERMINED TO REQUIRE REMOVAL, REMOVE ONLY THAT PORTION NECESSARY TO ACCESS AND COMPLETE THE NEW WORK.

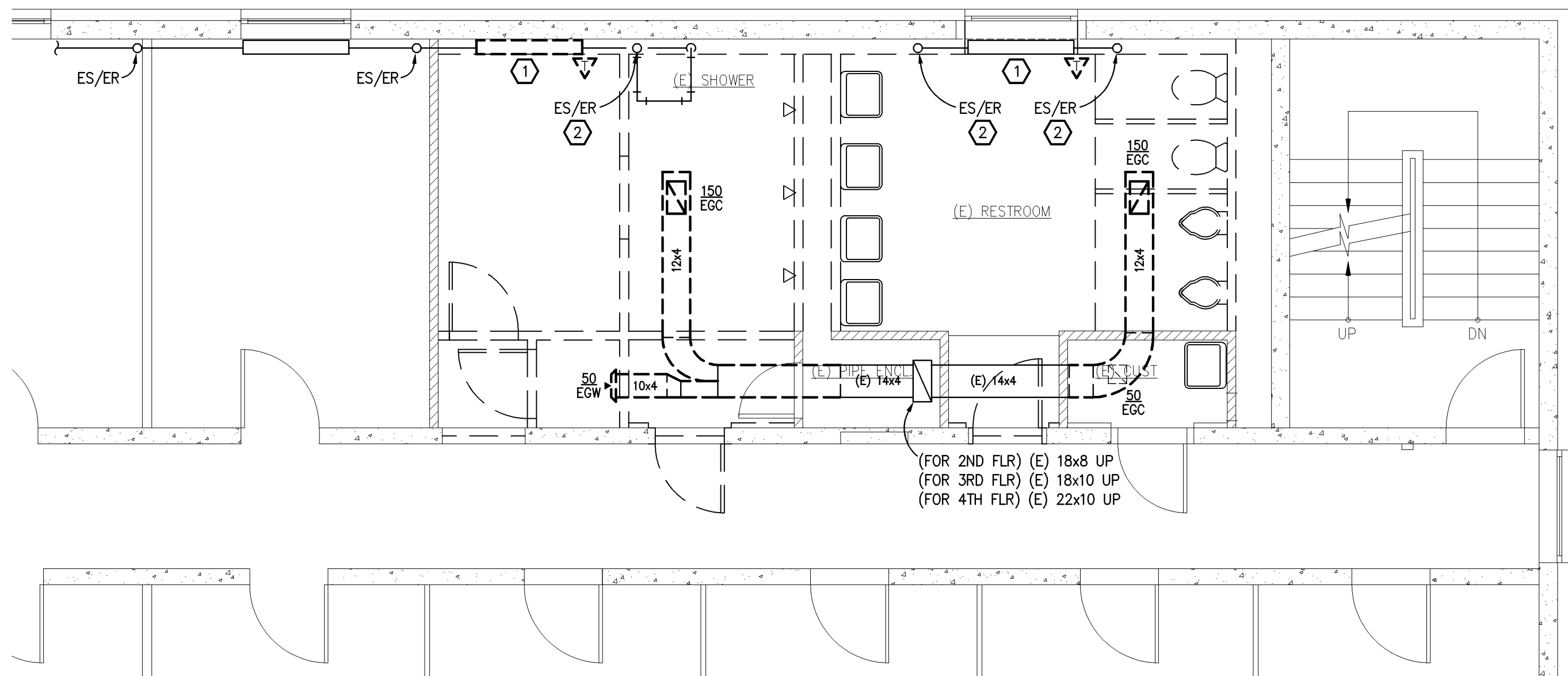
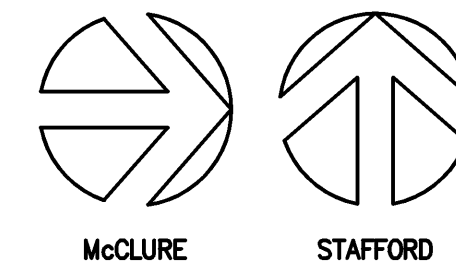
KEYED NOTES:

- ① REMOVE STEAM CONVECTOR GRILLE AND ASSOCIATED THERMOSTAT.
- ② MAINTAIN EXISTING STEAM AND CONDENSATE PIPING IN PLACE, EVEN THOUGH WALL IS BEING DEMOLISHED.



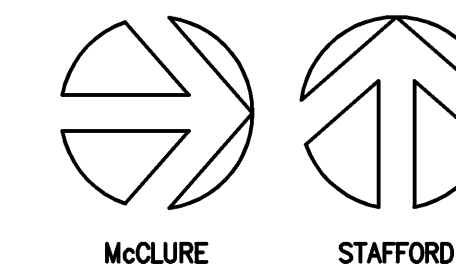
1 **McCLURE - GROUND FLOOR**
(STAFFORD HALL SIMILAR) - HVAC DEMOLITION PLAN

SCALE: 1/4"=1'-0"



2 **McCLURE - 2ND, 3RD & 4TH FLOORS**
(STAFFORD HALL SIMILAR) - HVAC DEMOLITION PLAN

SCALE: 1/4"=1'-0"



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EUGENE, OREGON 97403

GROUND AND UPPER FLOORS (McCLURE) - HVAC DEMOLITION

PROJECT # 201330
DRAWN DJW
CHECKED SBS
DATE 03.03.2014

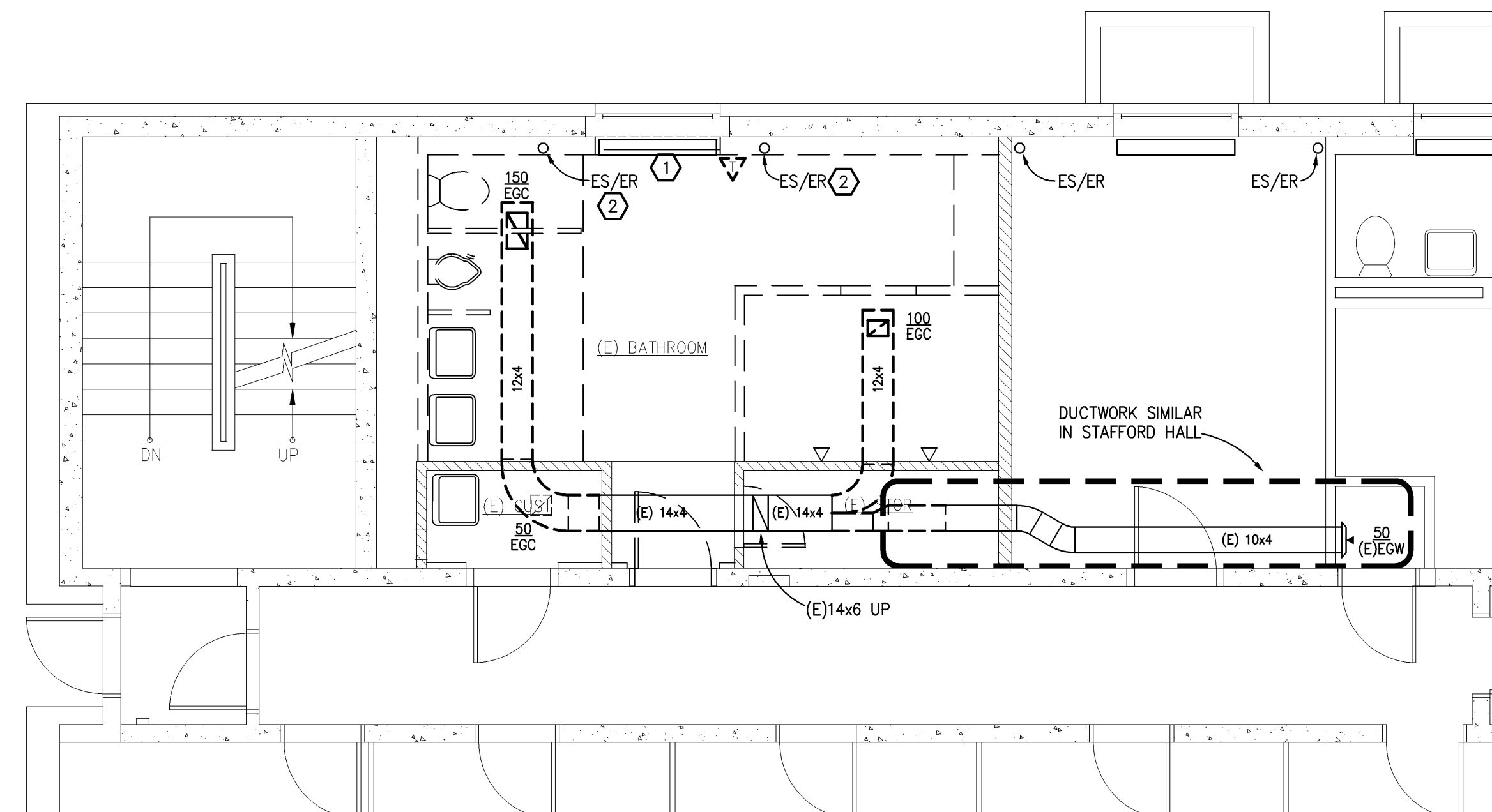
SHEET **M1.1**

GENERAL NOTES:

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- CONTRACTOR SHALL VERIFY CLEARANCE REQUIREMENTS AND INDICATE ROUTING OF NEW DUCTWORK BEFORE FABRICATION BEGINS AS RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
- REFER TO ARCHITECTURAL PLANS FOR SOFFITS THAT ARE EXISTING TO REMAIN OR THAT ARE SCHEDULED FOR REMOVAL. COORDINATE WITH THE GENERAL CONTRACTOR ALL SOFFIT REMOVAL WHICH IS REQUIRED TO ACCESS THE MECHANICAL WORK BUT IS NOT DESIGNATED FOR REMOVAL. NOTIFY ARCHITECT PRIOR TO COMMENCING REMOVAL OF ANY SOFFIT WORK NOT SHOWN ON THE CONSTRUCTION DOCUMENTS. IF EXISTING CEILING/SOFFIT IS DETERMINED TO REQUIRE REMOVAL, REMOVE ONLY THAT PORTION NECESSARY TO ACCESS AND COMPLETE THE NEW WORK.

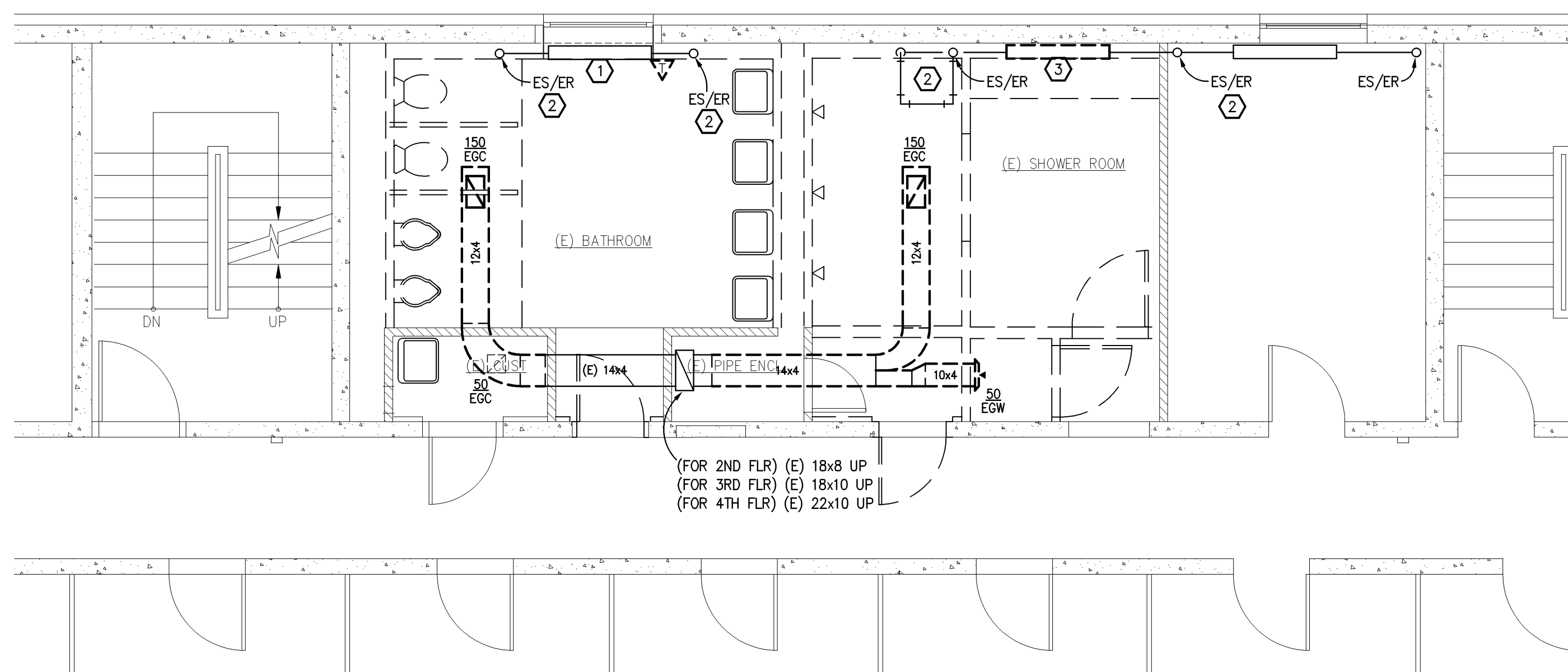
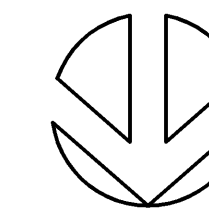
KEYED NOTES:

- REMOVE STEAM CONVECTOR GRILLE AND ASSOCIATED THERMOSTAT.
- MAINTAIN EXISTING STEAM AND CONDENSATE PIPING IN PLACE, EVEN THOUGH WALL IS BEING DEMOLISHED.
- REMOVE STEAM CONVECTOR AND ASSOCIATED THERMOSTAT.



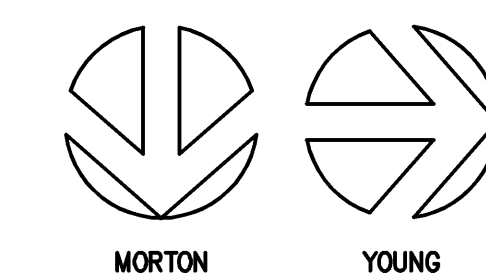
1 MORTON - GROUND FLOOR - HVAC DEMOLITION PLAN

SCALE: 1/4"=1'-0"



2 MORTON - 2ND, 3RD & 4TH FLOORS (YOUNG HALL SIMILAR) - HVAC DEMOLITION PLAN

SCALE: 1/4"=1'-0"



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GROUND AND UPPER FLOORS (MORTON) - HVAC DEMOLITION

PROJECT # 201330
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UPPER FLOORS
(SHeldon) -
HVAC
DEMOLITION

PROJECT # 201330
DRAWN DJW
CHECKED SBS
DATE 03.03.2014

SHEET **M1.4**

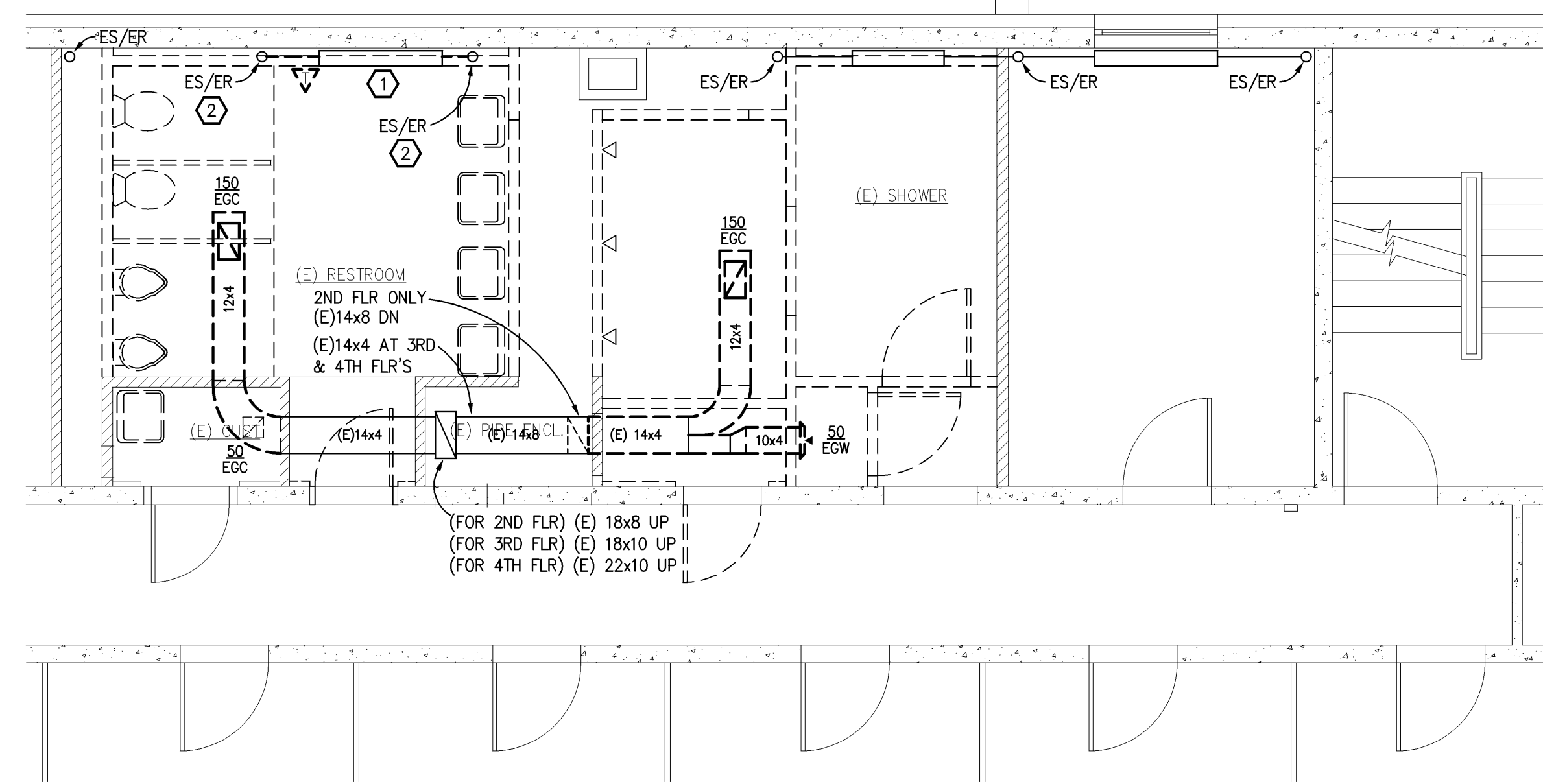
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GENERAL NOTES:

- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE CONDITION OF ALL EXISTING EQUIPMENT, EXACT SIZES OF EXISTING DUCT AND PIPING, ETC. BEFORE DEMOLITION WORK IS BEGUN. REPORT ANY DISCREPANCIES BETWEEN PLANS AND ACTUAL FIELD CONDITIONS TO ARCHITECT PRIOR TO THE COMMENCEMENT OF DEMOLITION WORK.
- DEMOLITION WORK SHALL BE PHASED TO ACCOMPLISH REPLACEMENT WITH MINIMUM AMOUNT OF DOWNTIME.
- SCHEDULE DEMOLITION WORK IN ADVANCE WITH UO HOUSING.
- CONTRACTOR SHALL REMOVE EXISTING HVAC EQUIPMENT AND ALL ASSOCIATED MATERIALS AS SHOWN AND TURN OVER TO UO HOUSING. REMOVE THESE ITEMS FROM SITE ONLY IF DIRECTED TO DO SO BY UO HOUSING.
- CONTRACTOR SHALL VERIFY CLEARANCE REQUIREMENTS AND INDICATE ROUTING OF NEW DUCTWORK BEFORE FABRICATION BEGINS AS RISES AND DROPS MAY BE NECESSARY BECAUSE OF EXISTING FIELD CONDITIONS.
- REFER TO ARCHITECTURAL PLANS FOR SOFFITS THAT ARE EXISTING TO REMAIN OR THAT ARE SCHEDULED FOR REMOVAL. COORDINATE WITH THE GENERAL CONTRACTOR ALL SOFFIT REMOVAL WHICH IS REQUIRED TO ACCESS THE MECHANICAL WORK BUT IS NOT DESIGNATED FOR REMOVAL. NOTIFY ARCHITECT PRIOR TO COMMENCING REMOVAL OF ANY SOFFIT WORK NOT SHOWN ON THE CONSTRUCTION DOCUMENTS. IF EXISTING CEILING/SOFFIT IS DETERMINED TO REQUIRE REMOVAL, REMOVE ONLY THAT PORTION NECESSARY TO ACCESS AND COMPLETE THE NEW WORK.

KEYED NOTES:

- REMOVE STEAM CONVECTOR GRILLE AND ASSOCIATED THERMOSTAT.
- MAINTAIN EXISTING STEAM AND CONDENSATE PIPING IN PLACE, EVEN THOUGH WALL IS BEING DEMOLISHED.



1 SHELDON - 2ND, 3RD & 4TH FLOORS - HVAC DEMOLITION PLAN

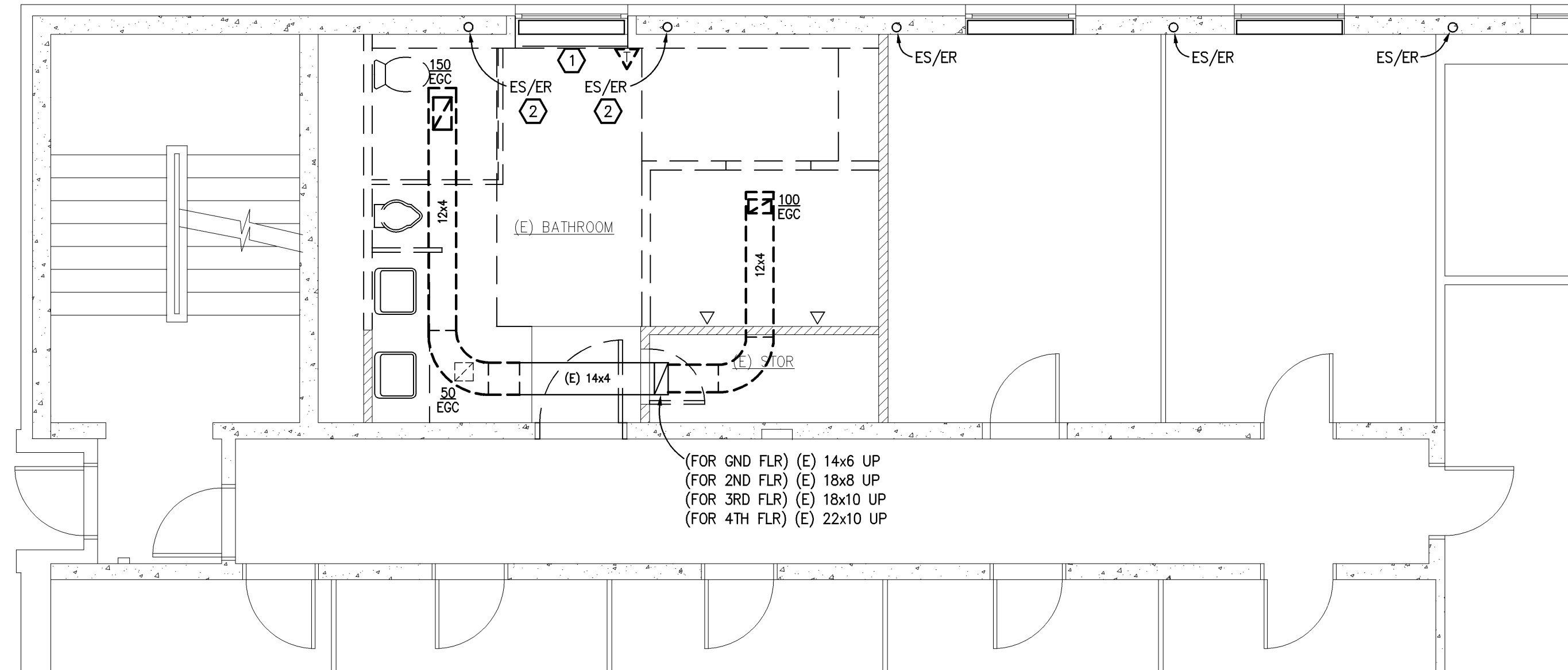
SCALE: 1/4"=1'-0"

GENERAL NOTES:

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KEYED NOTES:

- ① REMOVE STEAM CONVECTOR GRILLE AND ASSOCIATED THERMOSTAT.
- ② MAINTAIN EXISTING STEAM AND CONDENSATE PIPING IN PLACE, EVEN THOUGH WALL IS BEING DEMOLISHED.



1 YOUNG - GROUND FLOOR - HVAC DEMOLITION PLAN
SCALE: 1/4"=1'-0"



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BATHROOM IMPROVEMENTS
EAST 15TH AVENUE, UNIVERSITY OF OREGON
EUGENE, OREGON 97403

GROUND FLOOR
(YOUNG) - HVAC
DEMOLITION

PROJECT # 201330
DRAWN DJW
CHECKED SBS
DATE 03.03.2014

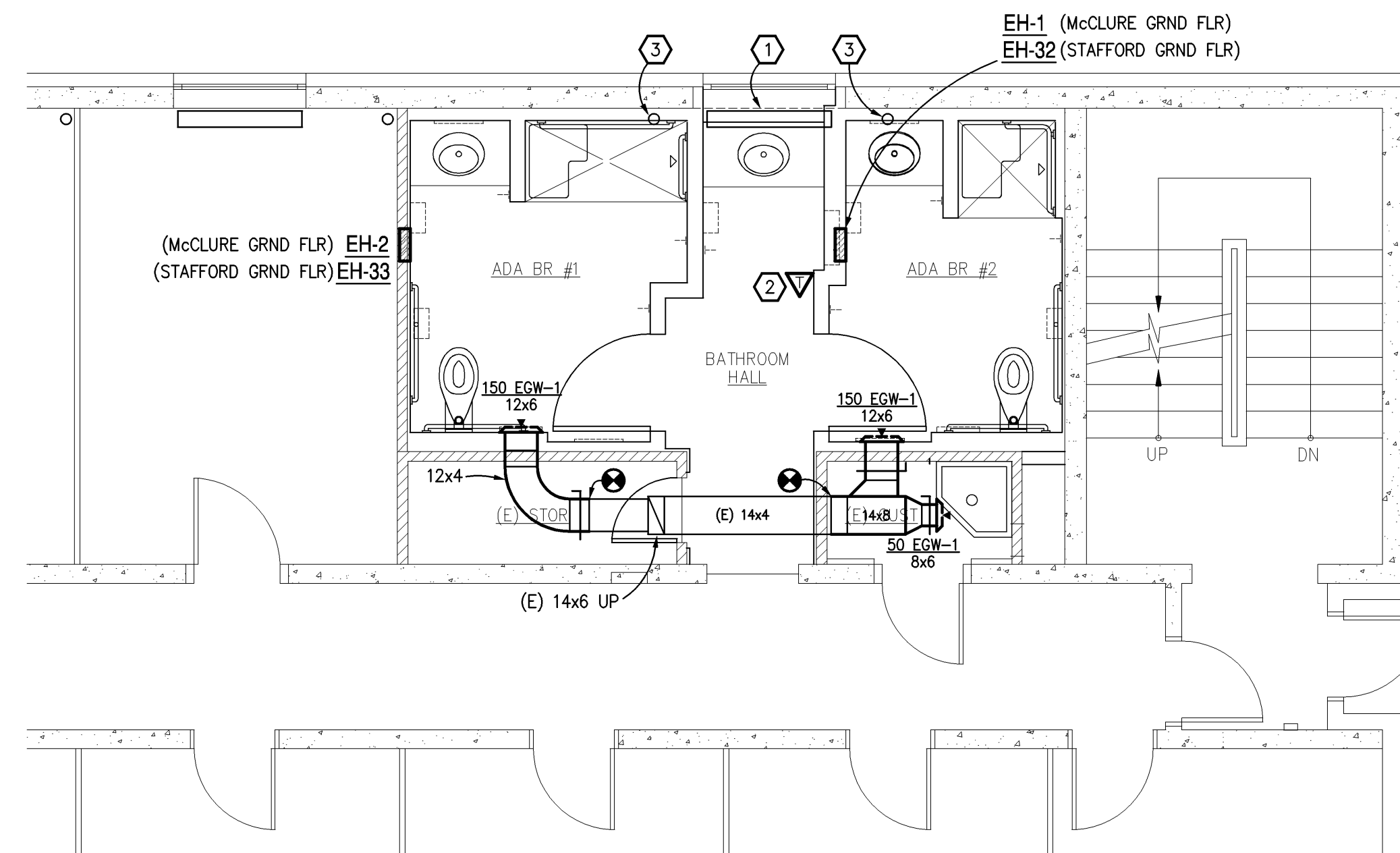
SHEET **M1.5**

GENERAL NOTES:

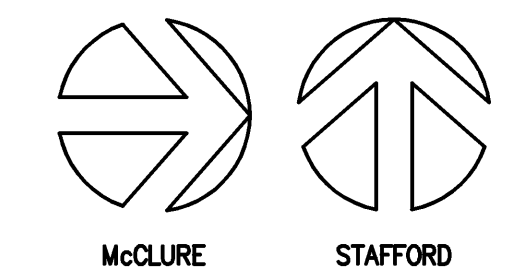
- DUCTWORK DIMENSIONS ARE INSIDE DIMENSIONS.
- REFER TO SCHEDULE SHEET FOR DIFFUSER AND GRILLE SCHEDULE.
- ALTHOUGH THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS, NOT EVERY FITTING OR ELBOW IS SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE WORK NEEDED TO COMPLY WITH THE INTENT.
- ALL DUCTWORK TO BE CROSS-BROKE OR BEADED. USE SMACNA STANDARDS AS MINIMUM REQUIREMENT FOR DUCTWORK.
- REFER TO ARCHITECTURAL, ELECTRICAL AND PLUMBING DRAWINGS FOR COORDINATION WITH THIS DRAWING.
- SEAL ALL WALL, ROOF AND FLOOR PENETRATIONS AIR TIGHT AT PIPE AND DUCTWORK PENETRATIONS.
- REFER TO HVAC DETAILS FOR ADDITIONAL REQUIREMENTS.
- EQUIPMENT SIZES AND SERVICE SPACE REQUIREMENTS MAY VARY BETWEEN DIFFERENT MANUFACTURERS. CONSULT THE MANUFACTURER SUBMITTED AND APPROVED, AND COORDINATE WITH THESE DOCUMENTS.
- SLEEVE PIPE PENETRATIONS AT WALLS AND FLOORS.
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- DO NOT RUN ANY PIPING OVER ELECTRICAL PANELS.
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KEYED NOTES (1/M2.1):

- REINSTALL STEAM CONVECTOR GRILLE.
- REINSTALL EXISTING STEAM CONVECTOR THERMOSTAT.
- REINSULATE EXISTING STEAM AND CONDENSATE PIPING.

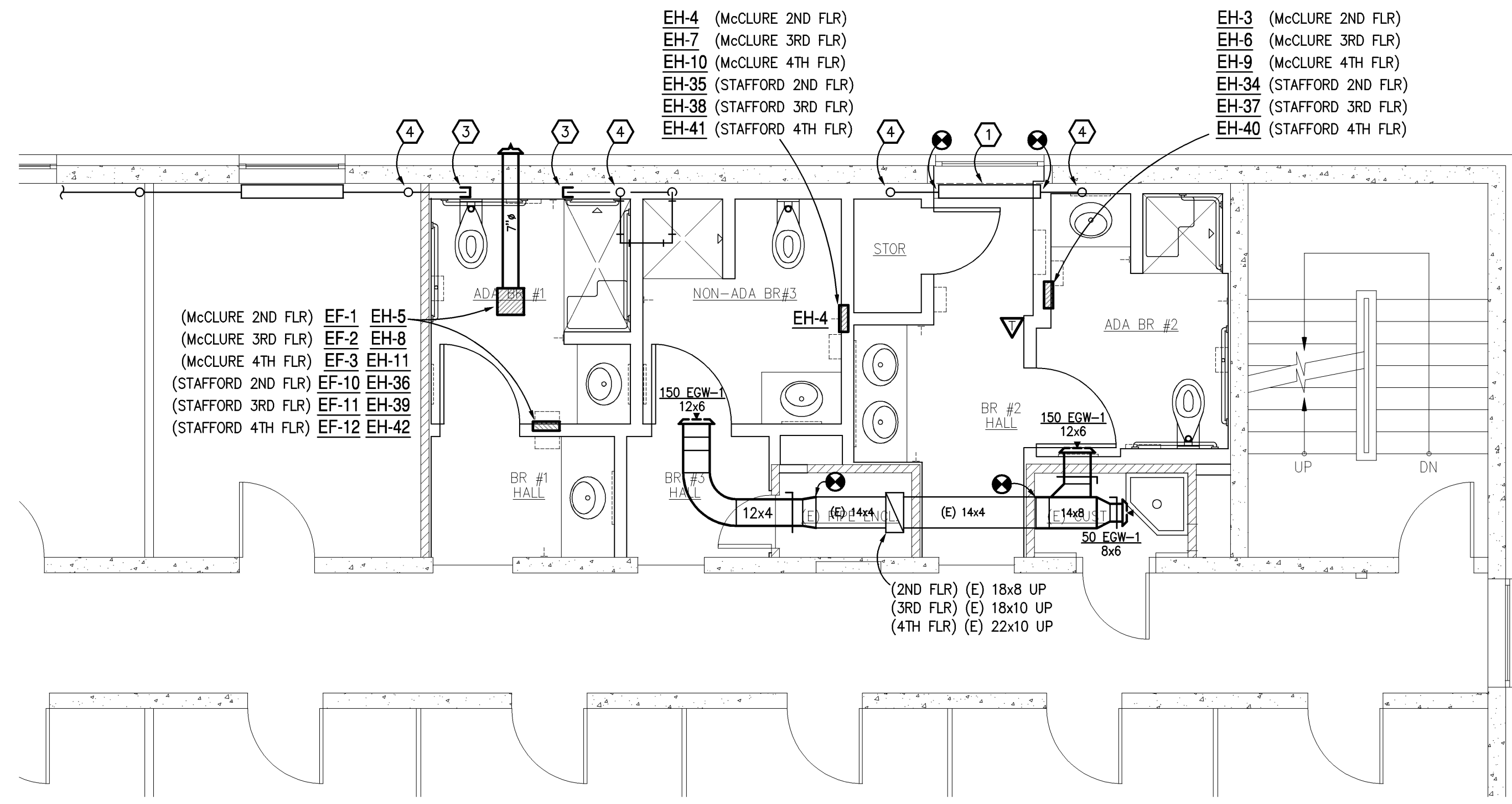


1 McClure - GROUND FLOOR (STAFFORD HALL SIMILAR) - HVAC NEW CONSTRUCTION
SCALE: 1/4"=1'-0"

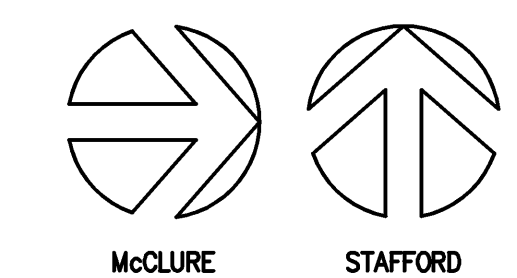


KEYED NOTES (2/M2.1):

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2 McClure - 2ND, 3RD & 4TH FLOORS - (STAFFORD HALL SIMILAR) - HVAC NEW CONSTRUCTION
SCALE: 1/4"=1'-0"

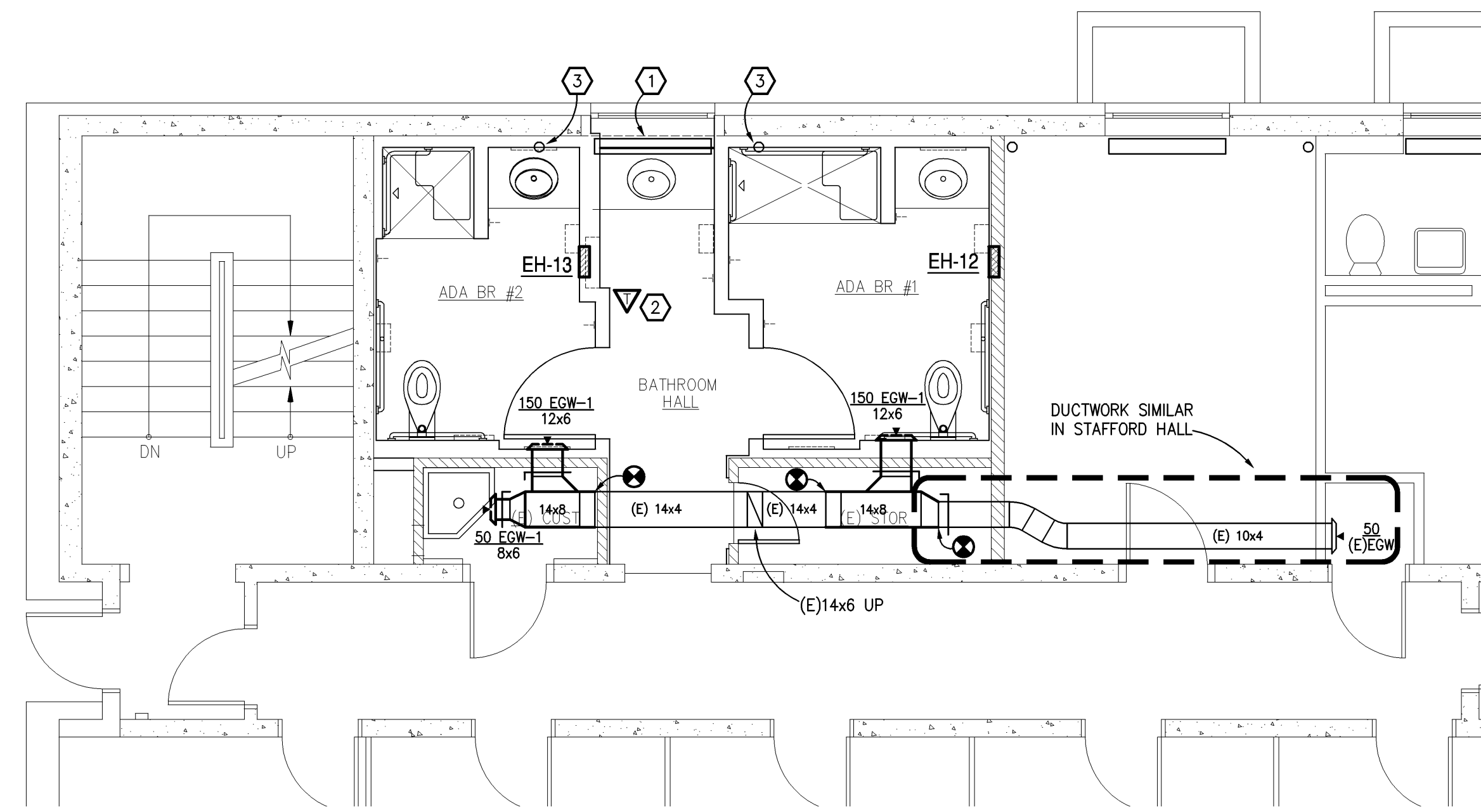


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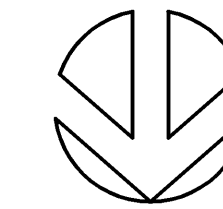
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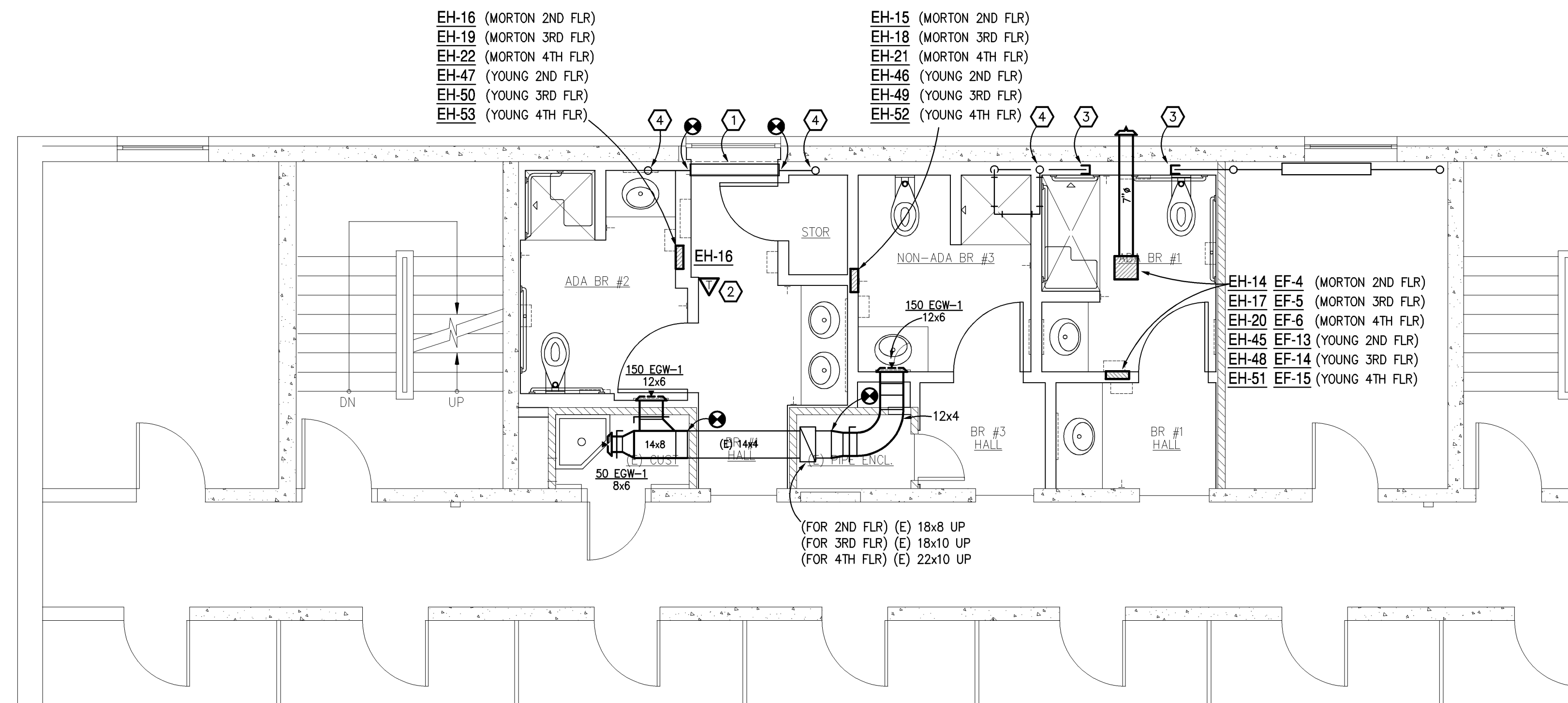
1 MORTON - GROUND FLOOR - HVAC NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



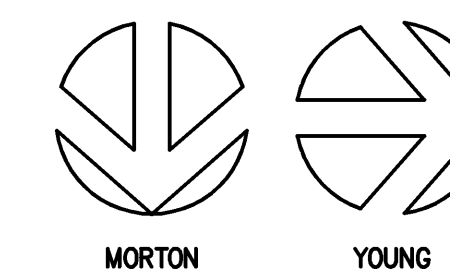
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2 MORTON - 2ND, 3RD & 4TH FLOORS (YOUNG HALL SIMILAR) - HVAC NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



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GROUND AND UPPER FLOORS (MORTON) - HVAC NEW CONSTRUCTION

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CHECKED SBS
DATE 03.03.2014

SHEET **M2.2**

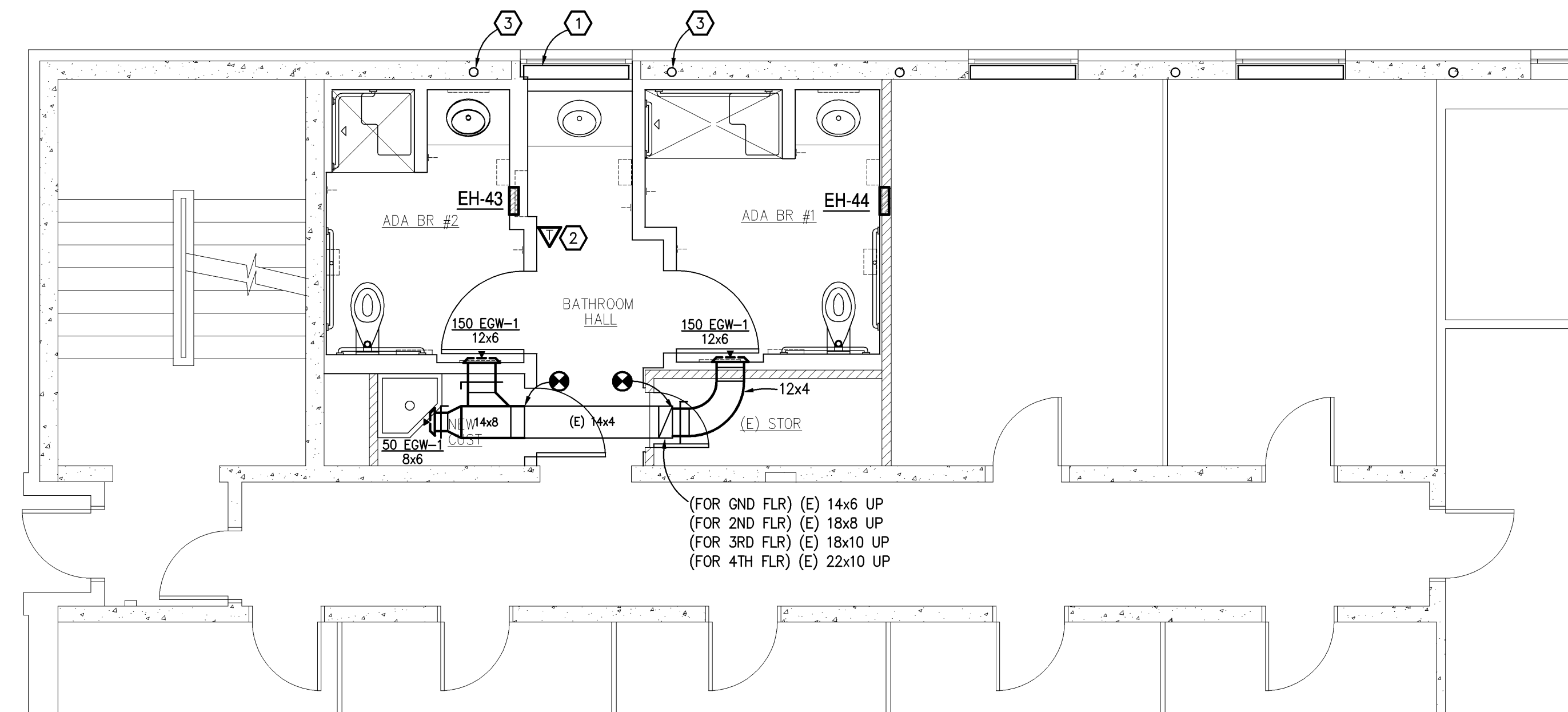
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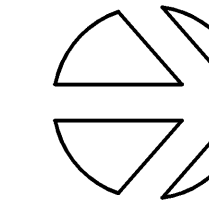
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1 YOUNG - GROUND FLOOR - HVAC NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



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**GROUND FLOOR
 (YOUNG) - HVAC
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 CONSTRUCTION**

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MECHANICAL SYMBOLS LIST											
SYMBOL	ABBR.	DESCRIPTION	SYMBOL	ABBR.	DESCRIPTION	SYMBOL	ABBR.	DESCRIPTION	SYMBOL	ABBR.	DESCRIPTION
	CW	DOMESTIC COLD WATER PIPE					VTR	VENT THROUGH ROOF			PUMP
	HW	DOMESTIC HOT WATER PIPE						STRAINER			TEMPERATURE GAUGE
	HWR	DOMESTIC HOT WATER RECIRCULATION PIPE						CONCENTRIC REDUCER			PRESSURE GAUGE
	NRW	NON-POTABLE RECLAIMED WATER						ECCENTRIC REDUCER			WATER HAMMER ARRESTOR
	NCW	NON-POTABLE COLD WATER					VTR	VENT THROUGH ROOF		HB-1	HOSE BIBB
	URW	UNTREATED RAIN WATER						VERTICAL PIPE DROP OR RISER			VALVE IN RISER
	SWS	SOLAR WATER SUPPLY						PIPE TAKE OFF - UP		FCO	FLOOR CLEANOUT
	SWR	SOLAR WATER RETURN						PIPE TAKE OFF - DOWN		WCO	WALL CLEANOUT
	W	SANITARY WASTE PIPE						90 DEGREE ELBOW UP		CO	CLEANOUT
	SD	STORM DRAIN PIPE						90 DEGREE ELBOW DOWN		RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
	V	VENT PIPE						BRANCH TEE		WH-1	WATER HEATER
	CD	COOLING COIL CONDENSATE DRAIN						TEE UP		WM-1	WATER METER
		BALL VALVE						TEE DOWN		GM-1	GAS METER
		CHECK VALVE						DIRECTION OF FLOW		PRV-1	PRESSURE REDUCING VALVE
		GAS VALVE						SLOPE PIPE DOWN IN DIRECTION OF ARROW		HWR-1	HOT WATER RECIRCULATION BALANCING VALVE
		BALANCING VALVE						BREAK IN LINE - SHOWN FOR CLARITY			
		2-WAY CONTROL VALVE						PIPE CAP			
		DRAIN VALVE						PIPE UNION			
	PRV	PRESSURE REDUCING VALVE						FLEXIBLE PIPE CONNECTOR			
		RELIEF VALVE									
	SGSV	SEISMIC GAS SHUTOFF VALVE									

DRAINAGE FIXTURE UNIT LOADS (DFU)				
PLUMBING FIXTURE	DFU PER FIXTURE	INDIRECT DFU PER FIXTURE	FIXTURES ADDED	TOTAL DFU ADDED
FV WATER CLOSETS, 1.6 GPF	4.0	--	53	212.0
LAVATORIES	1.0	--	102	102.0
SHOWER SINGLE HEAD TRAP	2.0	--	53	106.0
SINKS, JANITOR	3.0	--	15	45.0
TOTALS			223.0	465.0

NOTES:
 FIXTURE UNITS VALUES (DFU) ARE BASED ON OPSC 2011, GENERAL USE, PUBLIC AND PRIVATE USE
 NEGATIVE VALUES INDICATE A DECREASED LOAD.
 LEGEND: GPF=GALLONS PER FLUSH; FV=FLUSH VALVE; TT= TANK TYPE.
 *SIZED PER TABLE OPSC 7-3, 7-4, AND SECTION 703

PLUMBING FIXTURES & CONNECTIONS									
TAG	TYPE	DESCRIPTION	CONNECTION SIZE (INCHES DIAMETER)						
			TRAP	W	I/W	V	CW	HW	TW
WC-1	WATER CLOSET	VIT CHINA, ELONGATED FLOOR MOUNTED REAR OUTLET, ADA HEIGHT, SIPHON JET, FLUSH VALVE TOILET	INTEGRAL	4	--	2	1	--	--
FD-1	FLOOR DRAIN	DURA-COATED CAST IRON BODY, BOTTOM OUTLET, MEMBRANE CLAMP, ADJUSTABLE COLLAR W/ SEEPAGE SLOTS, NICKEL BRONZE STRAINER	2	2	--	1-1/2	--	--	--
L-1	LAVATORY	20" X 17" ENAMELED CAST IRON SELF-RIMMING LAVATORY WITH 4" CENTER FAUCET HOLES	1-1/4	1-1/2	--	1-1/2	1/2	1/2	--
MS-1	MOP SINK	CAST IRON, ENAMEL FINISH, FLOOR MOUNTED, CORNER SINK	1-1/4	3	--	1-1/2	1/2	1/2	--
SHD-1	SHOWER DRAIN	DURA-COATED CAST IRON BODY, BOTTOM OUTLET, MEMBRANE CLAMP, ADJUSTABLE COLLAR W/ SEEPAGE SLOTS, TYPE BZ NICKEL BRONZE LEVELING STRAINER	1-1/2	2	--	1-1/2	--	--	--
SHV-1	SHOWER VALVE	SINGLE HANDLE POSI-TEMP SHOWER SYSTEM W/ 3 FUNCTION TRANSFER VALVE. CHROME PLATED FINISH.	--	--	--	--	1/2	1/2	--

NOTES:
 CONFIRM ALL PLUMBING FIXTURE SELECTIONS WITH ARCHITECT.
 CONNECTION SIZES SHOWN ARE FOR INDIVIDUAL FIXTURES ONLY.
 SEE PLANS AND / OR RISER DIAGRAMS FOR W&V SIZES FOR FD's, FS's AND AD's.

HOT WATER RECIRCULATION FLOW RATES		
VALVE NUMBER	VALVE LOCATION	DESIGN LOOP RECIRC FLOW (GPM)
HWR-1	MCCLURE GROUND FLOOR	0.50
HWR-2	MCCLURE GROUND FLOOR	0.50
HWR-3	MCCLURE 2ND FLOOR	0.50
HWR-4	MCCLURE 2ND FLOOR	0.50
HWR-5	MCCLURE 3RD FLOOR	0.50
HWR-6	MCCLURE 3RD FLOOR	0.50
HWR-7	MCCLURE 4TH FLOOR	0.50
HWR-8	MCCLURE 4TH FLOOR	0.50
HWR-9	MORTON GROUND FLOOR	0.50
HWR-10	MORTON GROUND FLOOR	0.50
HWR-11	MORTON 2ND FLOOR	0.50
HWR-12	MORTON 2ND FLOOR	0.50
HWR-13	MORTON 3RD FLOOR	0.50
HWR-14	MORTON 3RD FLOOR	0.50
HWR-15	MORTON 4TH FLOOR	0.50
HWR-16	MORTON 4TH FLOOR	0.50
HWR-17	SHELDON 2ND FLOOR	0.50
HWR-18	SHELDON 2ND FLOOR	0.50
HWR-19	SHELDON 3RD FLOOR	0.50
HWR-20	SHELDON 3RD FLOOR	0.50
HWR-21	SHELDON 4TH FLOOR	0.50
HWR-22	SHELDON 4TH FLOOR	0.50
HWR-23	STAFFORD GROUND FLOOR	0.50
HWR-24	STAFFORD GROUND FLOOR	0.50
HWR-25	STAFFORD 2ND FLOOR	0.50
HWR-26	STAFFORD 2ND FLOOR	0.50
HWR-27	STAFFORD 3RD FLOOR	0.50
HWR-28	STAFFORD 3RD FLOOR	0.50
HWR-29	STAFFORD 4TH FLOOR	0.50
HWR-30	STAFFORD 4TH FLOOR	0.50
HWR-31	YOUNG GROUND FLOOR	0.50
HWR-32	YOUNG GROUND FLOOR	0.50
HWR-33	YOUNG 2ND FLOOR	0.50
HWR-34	YOUNG 2ND FLOOR	0.50
HWR-35	YOUNG 3RD FLOOR	0.50
HWR-36	YOUNG 3RD FLOOR	0.50
HWR-37	YOUNG 4TH FLOOR	0.50
HWR-38	YOUNG 4TH FLOOR	0.50

NOTE:
 VALUES PROVIDED TO FACILITATE INITIAL LOOP FLOW ADJUSTMENT & BALANCING. ACTUAL FLOW RATES MAY VARY AS THE SYSTEM IS BALANCED IN ACCORDANCE WITH THE SPECIFICATIONS.



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PLUMBING SCHEDULES

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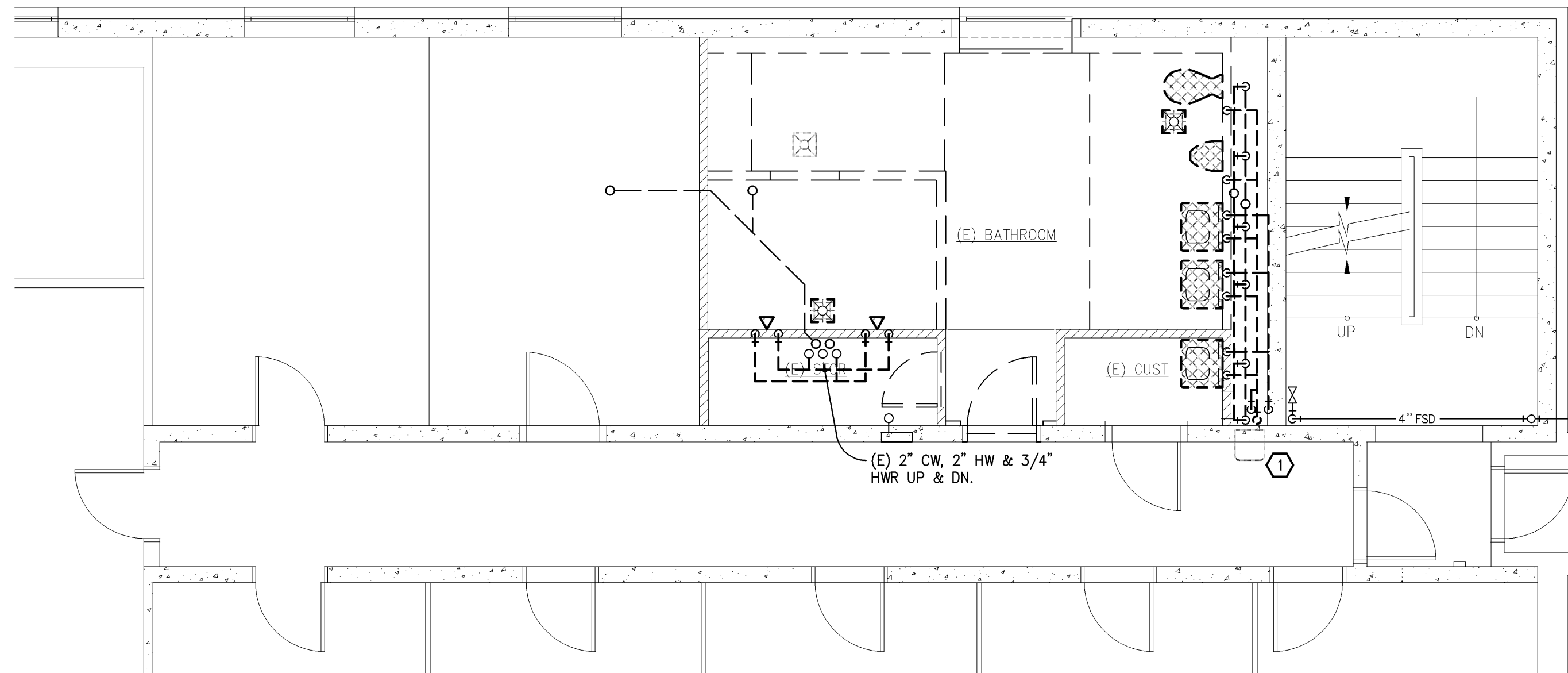
SHEET **P0.1**

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2. BOLD DASHED LINES INDICATE ITEMS TO BE REMOVED.
3. REASONABLE ATTEMPTS HAVE BEEN MADE TO VERIFY ALL EXISTING PLUMBING PIPING BASED ON EXISTING DRAWINGS AND SITE VISITS, IN THE EVENT THE CONTRACTOR LOCATES ANY SOIL STACKS, VENT STACKS, WATER RISERS OR ROOF DRAIN LEADERS THAT ARE REQUIRED TO REMAIN IN SERVICE IN PLUMBING CHASES THAT ARE SCHEDULED TO BE DEMOLISHED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/OR ENGINEER AND OFFSET THE SAID LINES TO THE NEW PLUMBING CHASES AND ENSURE THE PLUMBING LINES INSTALLED SERVE THEIR INTENDED PURPOSES.
4. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED IN ACCORDANCE WITH DIVISION 1 "CUTTING AND PATCHING" OF SPECIFICATIONS.
5. ALL REMOVED ITEMS, EXCEPT THOSE NOTED TO BE REUSED OR TO REMAIN AS THE PROPERTY OF THE OWNER, SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE JOB SITE. THE OWNER RESERVES THE RIGHT TO KEEP ANY REMOVED ITEMS EVEN THOUGH NOT NOTED ON THE DRAWINGS OR TAGGED.

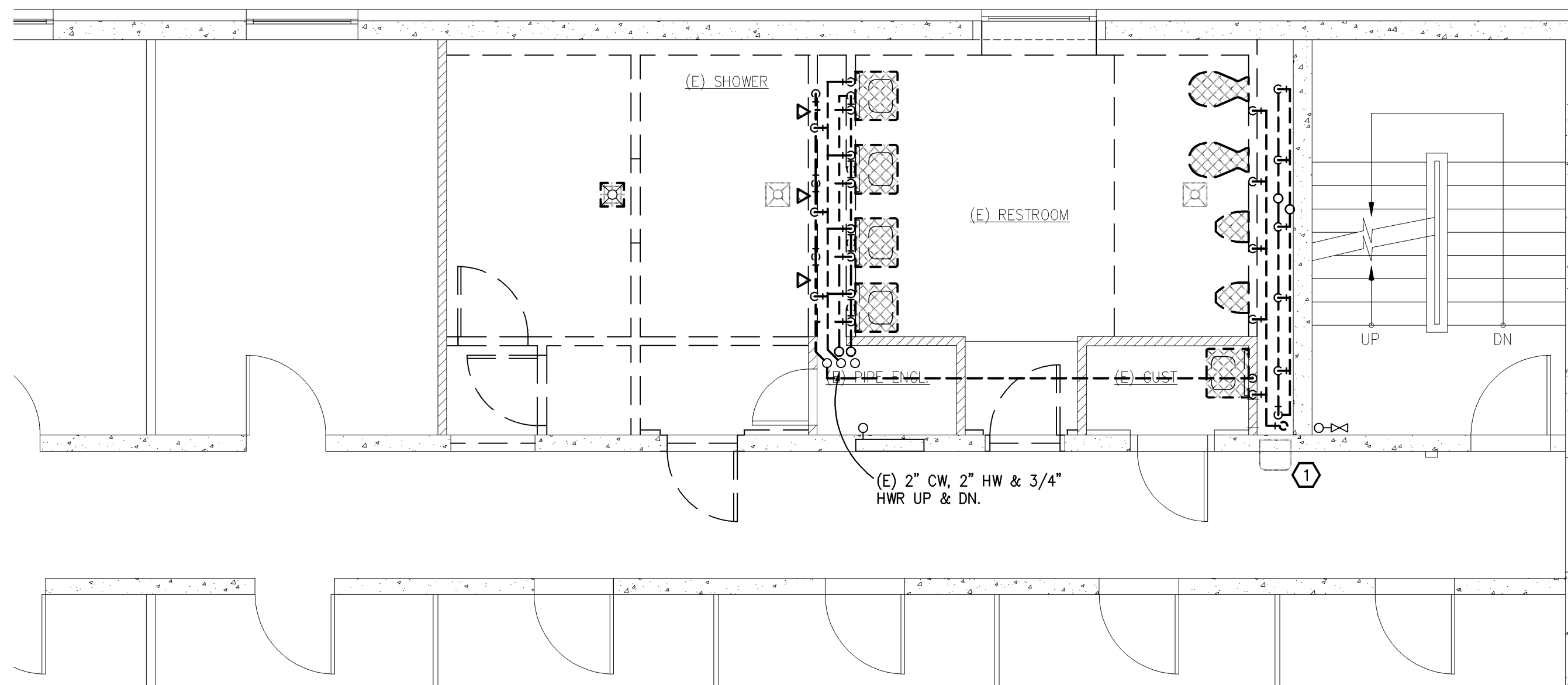
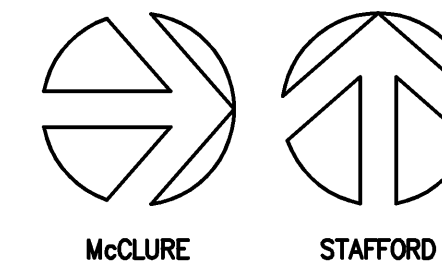
KEYED NOTES:

- ① MAINTAIN EXISTING WATER FOUNTAIN IN PLACE.



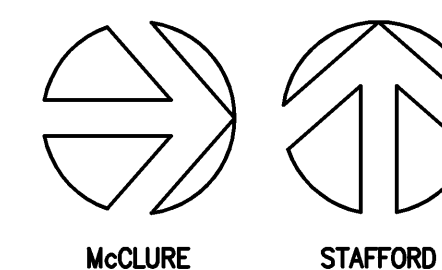
1 **McCLURE - GROUND FLOOR (STAFFORD HALL SIMILAR) - PLUMBING DEMOLITION PLAN**

SCALE: 1/4"=1'-0"



2 **McCLURE - 2ND, 3RD & 4TH FLOORS (STAFFORD HALL SIMILAR) - PLUMBING DEMOLITION PLAN**

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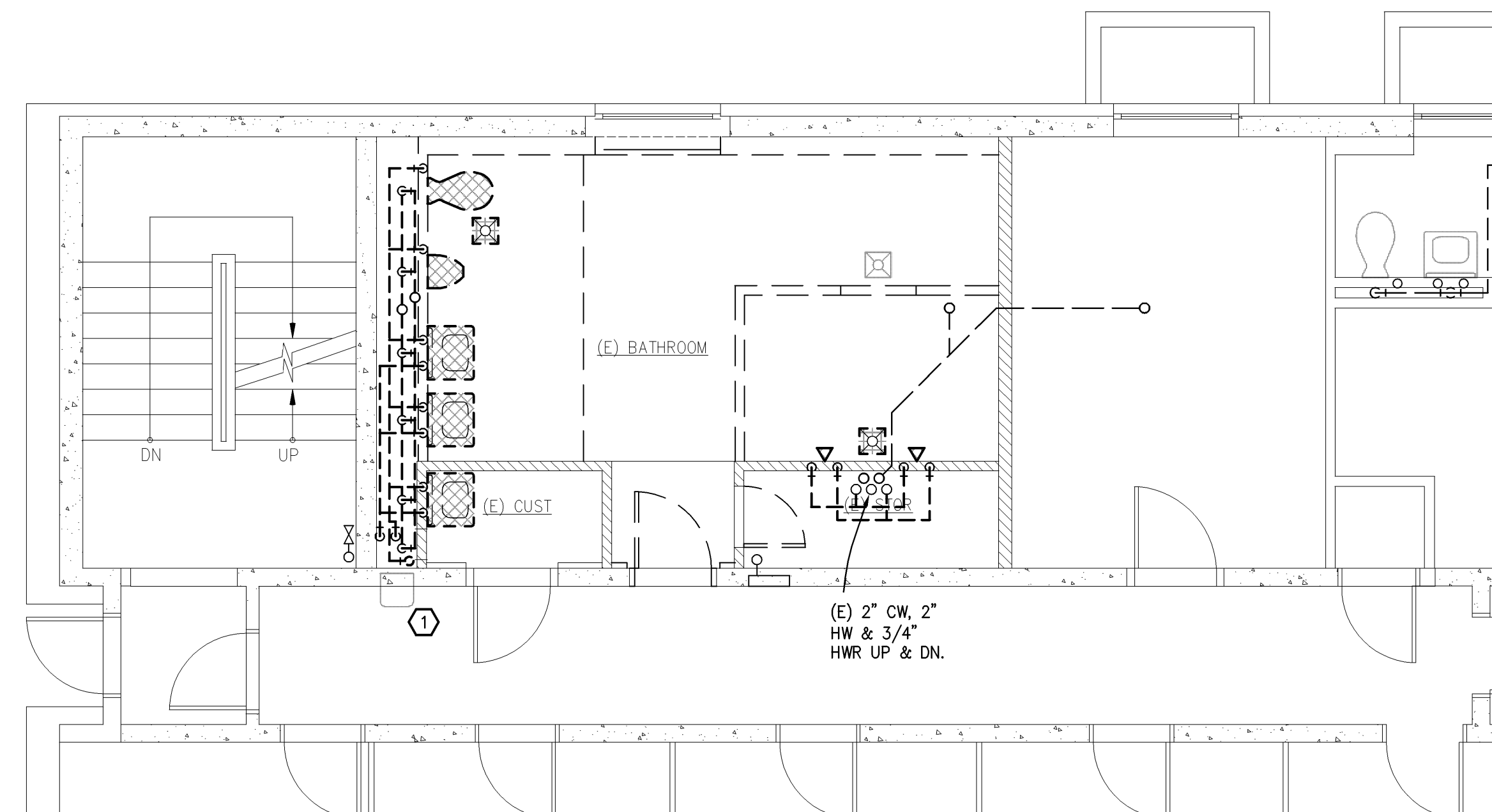
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4. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED IN ACCORDANCE WITH DIVISION 1 "CUTTING AND PATCHING" OF SPECIFICATIONS.
5. ALL REMOVED ITEMS, EXCEPT THOSE NOTED TO BE REUSED OR TO REMAIN AS THE PROPERTY OF THE OWNER, SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE JOB SITE. THE OWNER RESERVES THE RIGHT TO KEEP ANY REMOVED ITEMS EVEN THOUGH NOT NOTED ON THE DRAWINGS OR TAGGED.

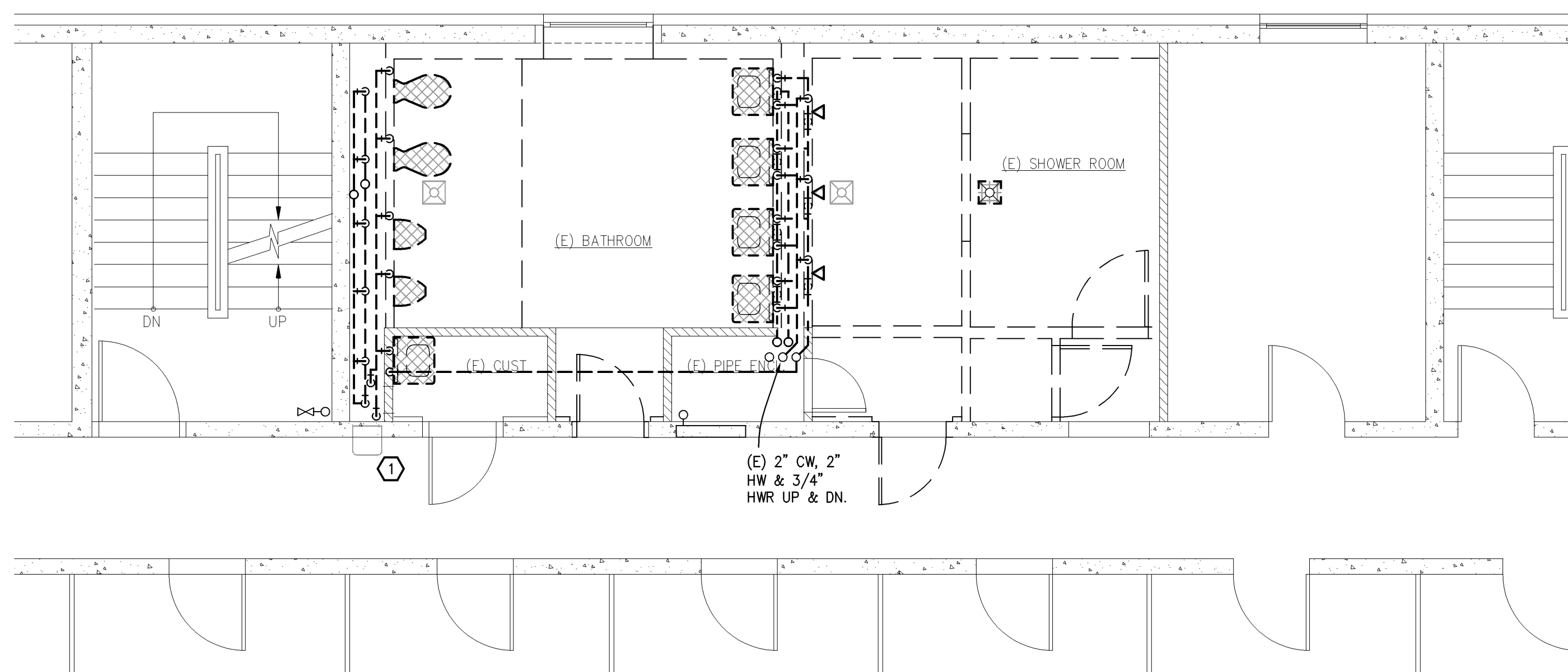
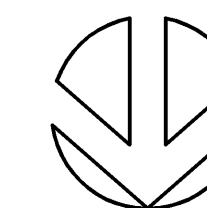
KEYED NOTES:

- ① MAINTAIN EXISTING WATER FOUNTAIN IN PLACE.



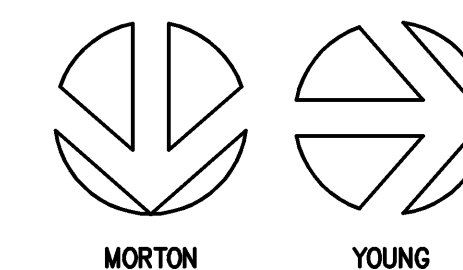
1 MORTON - GROUND FLOOR - PLUMBING DEMOLITION PLAN

SCALE: 1/4"=1'-0"



2 MORTON - 2ND, 3RD & 4TH FLOORS (YOUNG HALL SIMILAR) - PLUMBING DEMOLITION PLAN

SCALE: 1/4"=1'-0"



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**GROUND AND
UPPER FLOORS
(MORTON) -
PLUMBING
DEMOLITION**

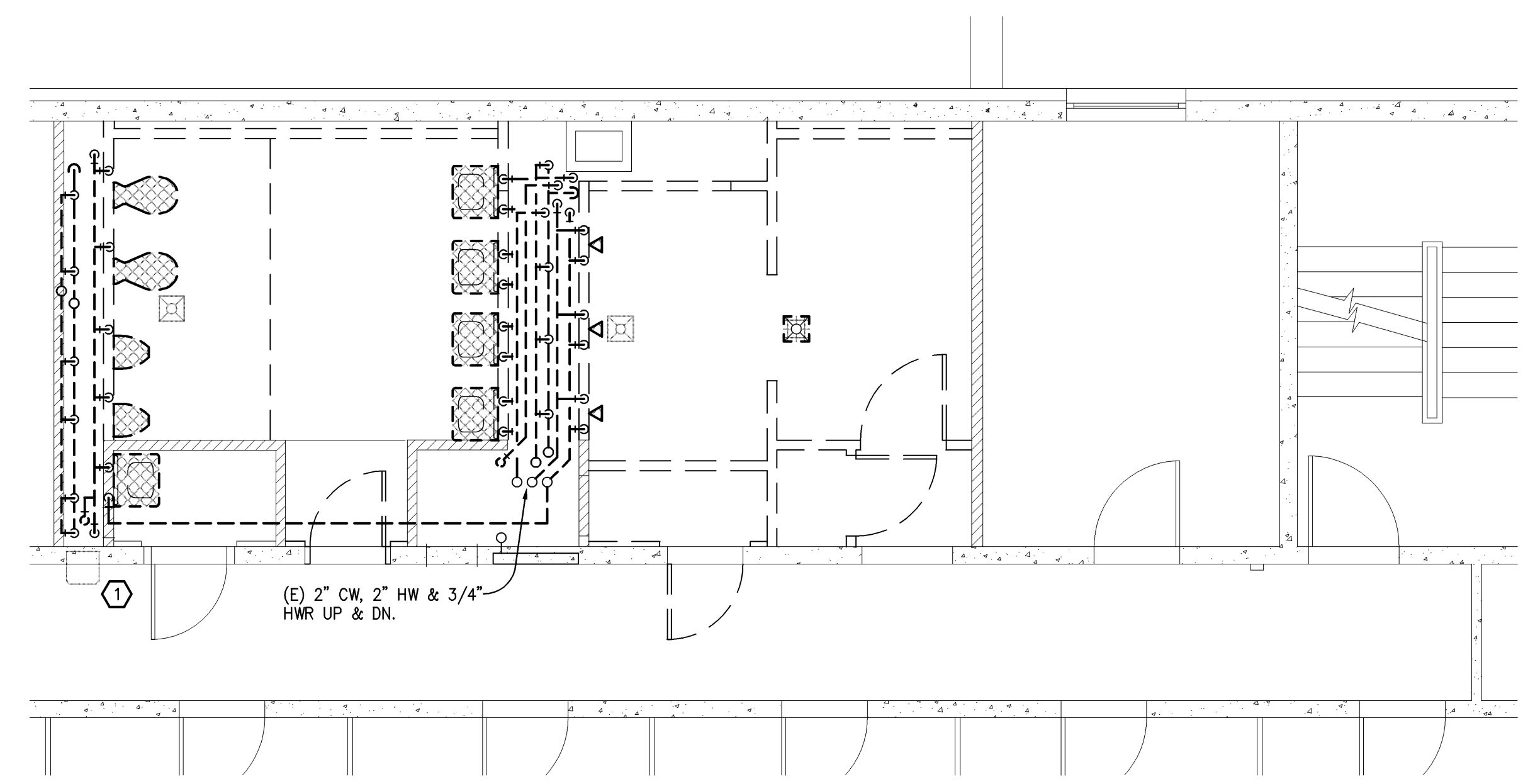
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DRAWN DJW
CHECKED SBS
DATE 03.03.2014

SHEET **P1.2**

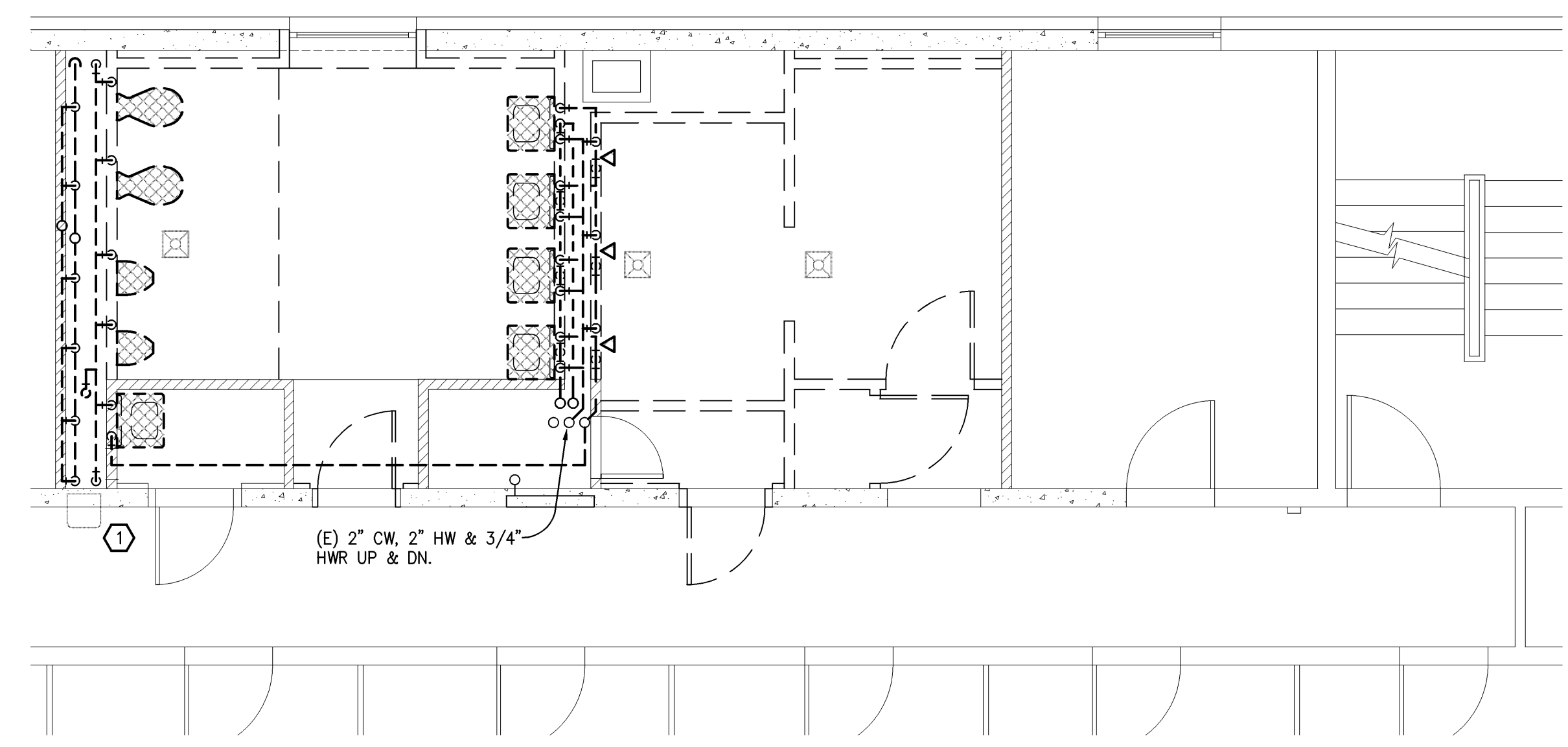
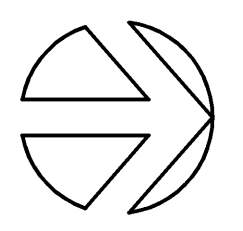
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- GENERAL NOTES:**
1. PLANS ARE BASED ON EXISTING DRAWINGS, CONTRACTOR SHALL REVIEW EXISTING CONDITIONS AND PROVIDE ANY ADDITIONAL INCIDENTALS REQUIRED FOR DEMOLITION AND/OR CONSTRUCTION, WHETHER OR NOT SPECIFICALLY NOTED, AND SHALL PERFORM ALL REMOVALS OR WORK NEEDED TO MEET NEW PROJECT SCOPE REQUIREMENTS AS PER CONSTRUCTION PLANS. WHERE EXISTING EQUIPMENT, PIPING, ETC. ARE TO BE REMOVED, SUCH REMOVAL SHALL INCLUDE ALL ANCHORS, HANGERS, FRAMING ETC.
 2. BOLD DASHED LINES INDICATE ITEMS TO BE REMOVED.
 3. REASONABLE ATTEMPTS HAVE BEEN MADE TO VERIFY ALL EXISTING PLUMBING PIPING BASED ON EXISTING DRAWINGS AND SITE VISITS, IN THE EVENT THE CONTRACTOR LOCATES ANY SOIL STACKS, VENT STACKS, WATER RISERS OR ROOF DRAIN LEADERS THAT ARE REQUIRED TO REMAIN IN SERVICE IN PLUMBING CHASES THAT ARE SCHEDULED TO BE DEMOLISHED, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/OR ENGINEER AND OFFSET THE SAID LINES TO THE NEW PLUMBING CHASES AND ENSURE THE PLUMBING LINES INSTALLED SERVE THEIR INTENDED PURPOSES.
 4. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND PATCHING REQUIRED IN ACCORDANCE WITH DIVISION 1 "CUTTING AND PATCHING" OF SPECIFICATIONS.
 5. ALL REMOVED ITEMS, EXCEPT THOSE NOTED TO BE REUSED OR TO REMAIN AS THE PROPERTY OF THE OWNER, SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE JOB SITE. THE OWNER RESERVES THE RIGHT TO KEEP ANY REMOVED ITEMS EVEN THOUGH NOT NOTED ON THE DRAWINGS OR TAGGED.

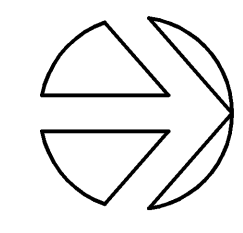
- KEYED NOTES:**
- ① MAINTAIN EXISTING WATER FOUNTAIN IN PLACE.



1 **SHELDON - 2ND FLOOR - PLUMBING DEMOLITION PLAN**
SCALE: 1/4"=1'-0"



2 **SHELDON - 3RD & 4TH FLOORS - PLUMBING DEMOLITION PLAN**
SCALE: 1/4"=1'-0"



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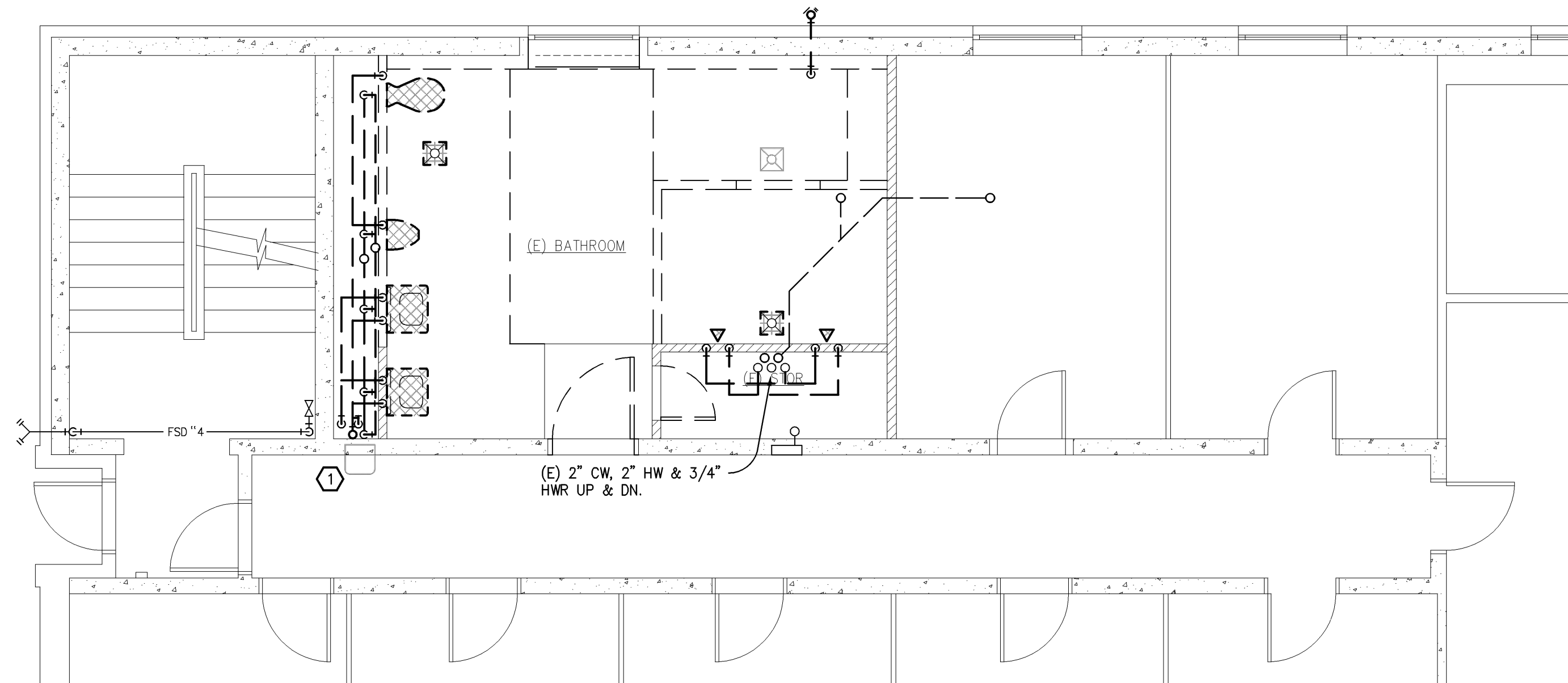
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EUGENE, OREGON 97403

UPPER FLOORS
(SHELDON) -
PLUMBING
DEMOLITION

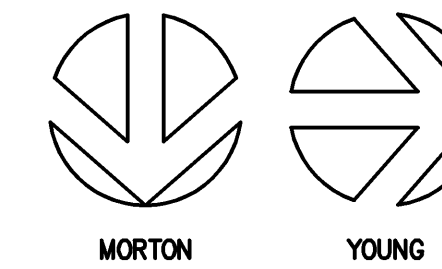
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DRAWN DJW
CHECKED SBS
DATE 03.03.2014
SHEET **P1.4**

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- KEYED NOTES:**
- ① MAINTAIN EXISTING WATER FOUNTAIN IN PLACE.



1 YOUNG - GROUND FLOOR - PLUMBING DEMOLITION PLAN
SCALE: 1/4"=1'-0"



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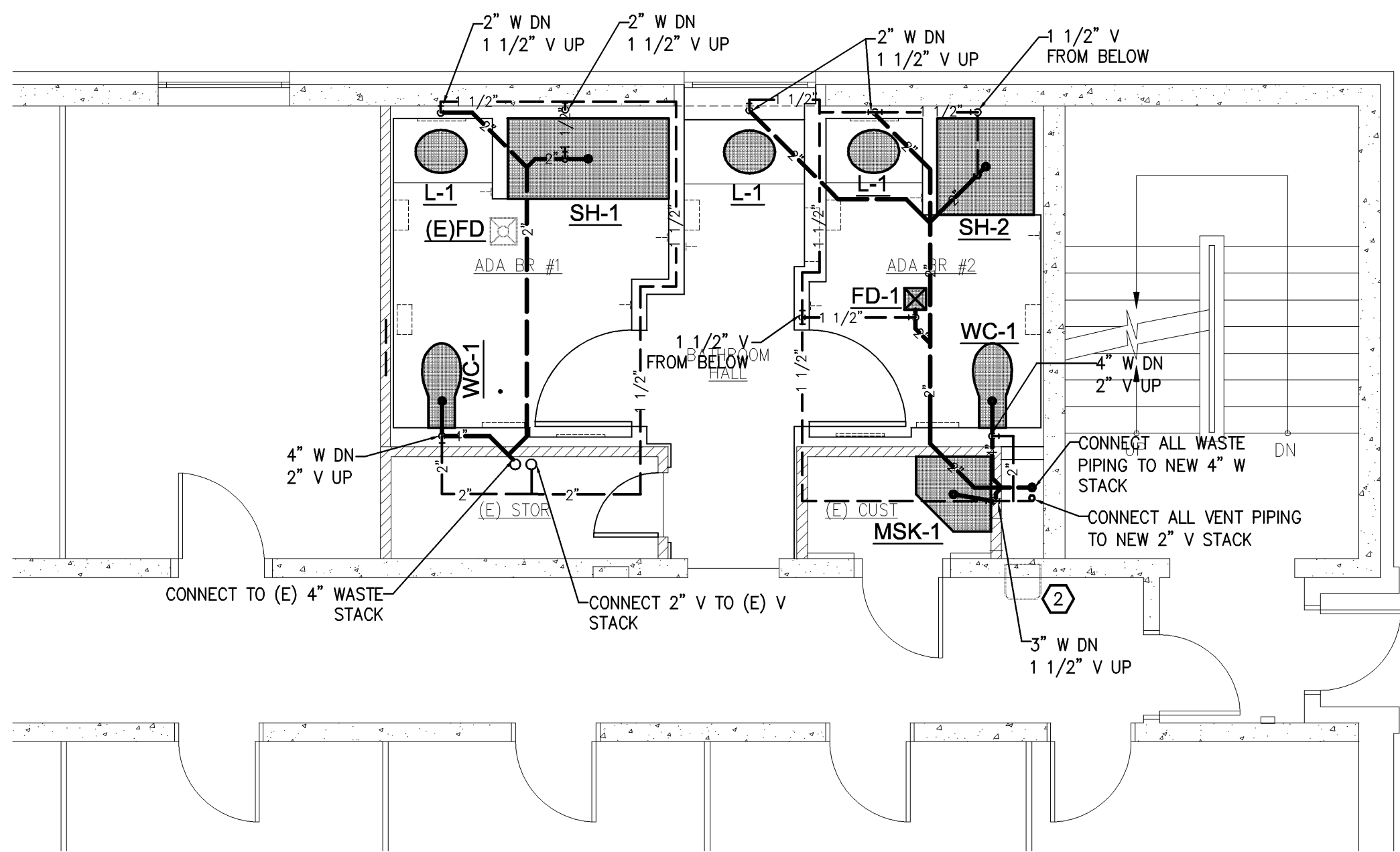
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**GROUND FLOOR
(YOUNG) -
PLUMBING
DEMOLITION**

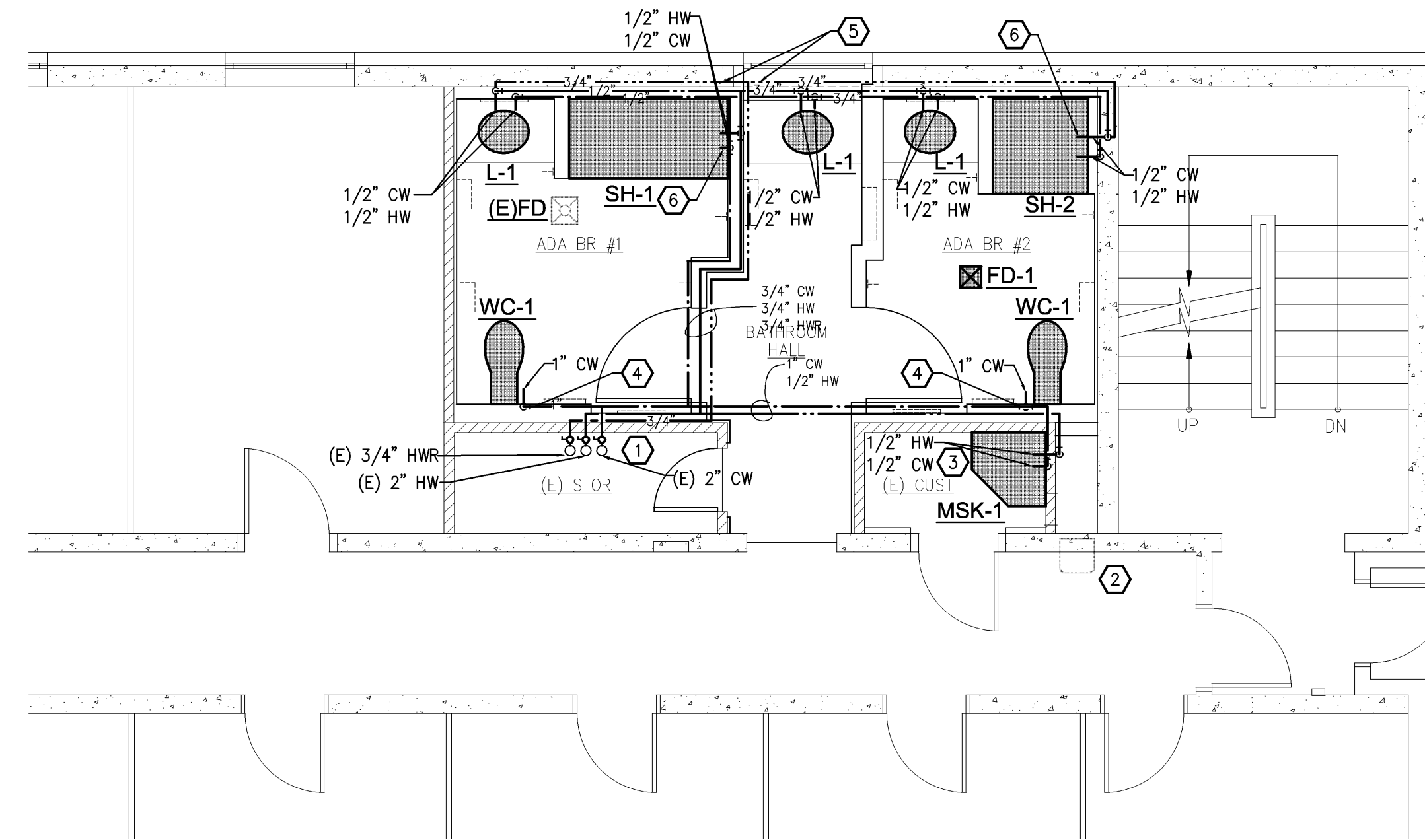
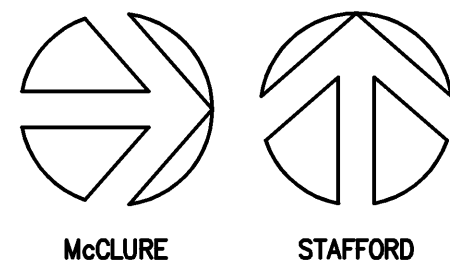
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CHECKED SBS
DATE 03.03.2014

SHEET **P1.5**



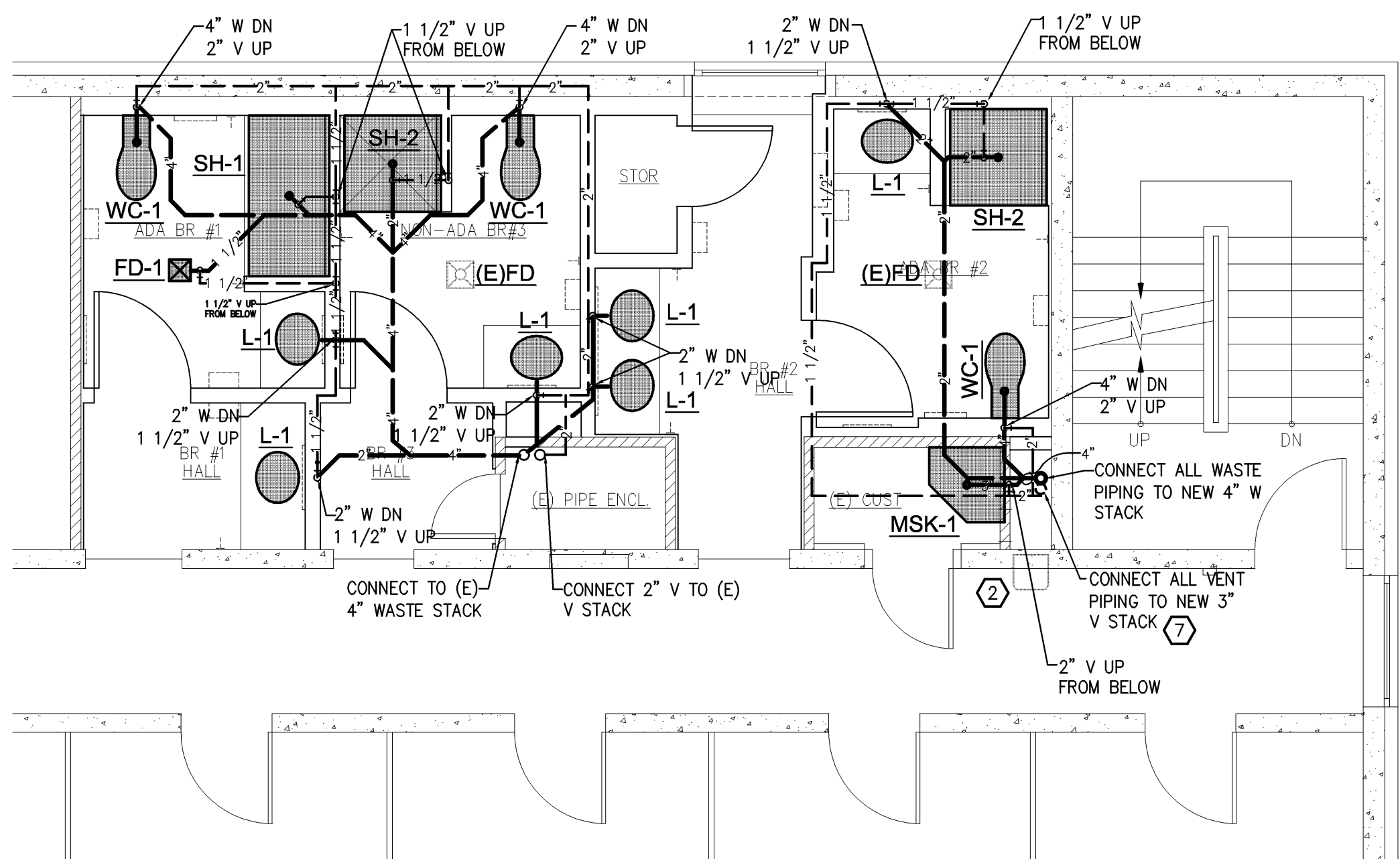
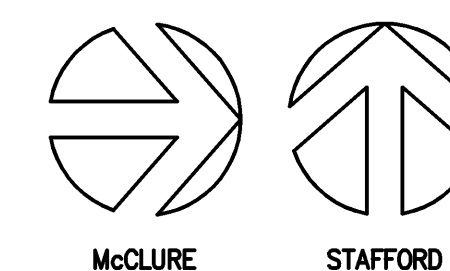
3 McClure - GROUND FLOOR (STAFFORD HALL SIMILAR) - DWV NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



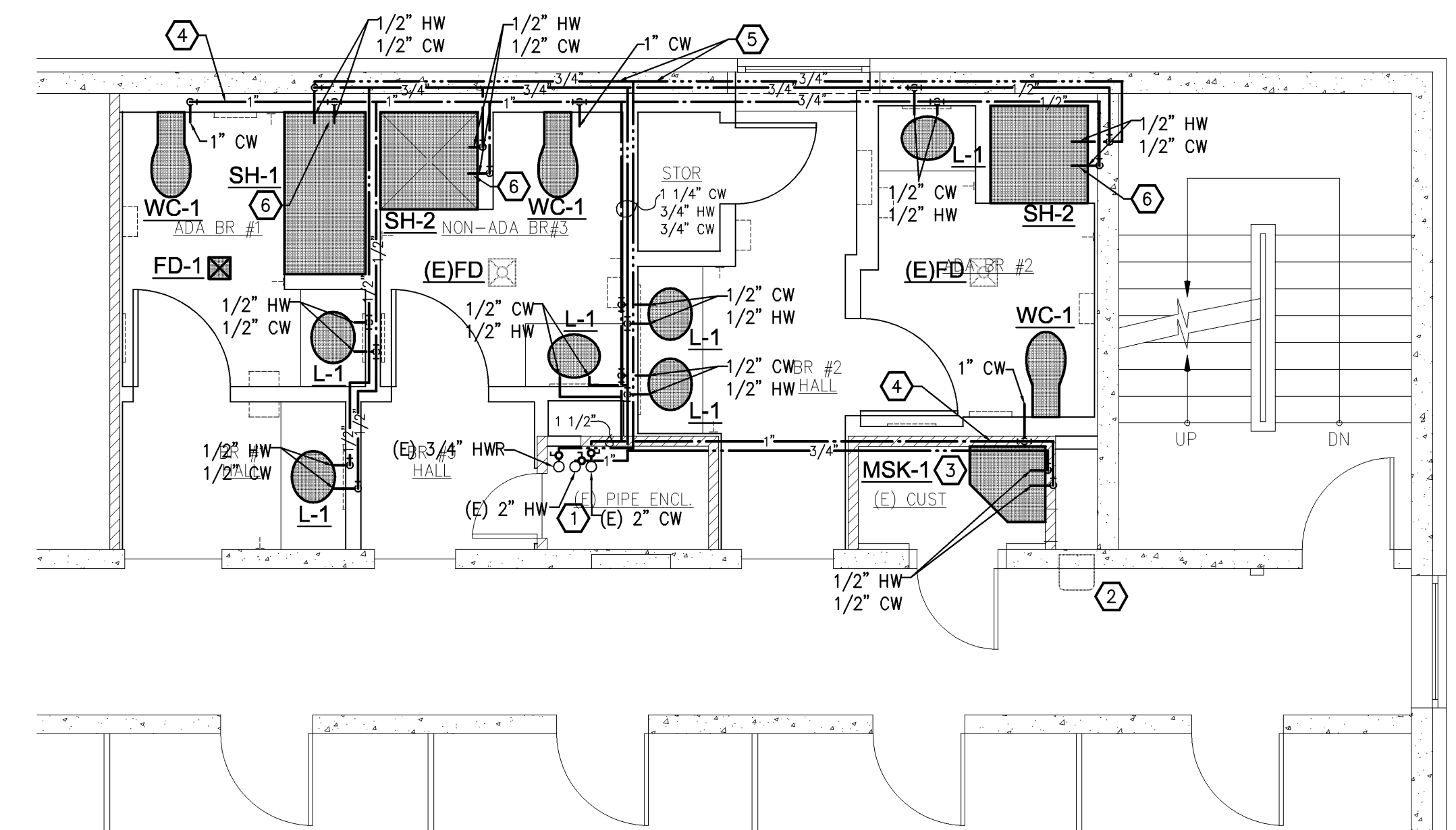
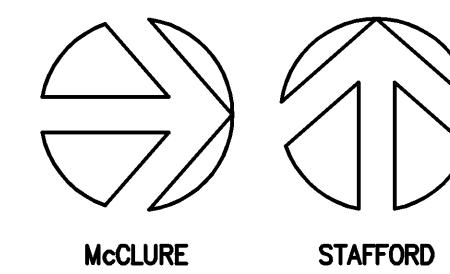
1 McClure - GROUND FLOOR (STAFFORD HALL SIMILAR) - DOMESTIC WATER NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



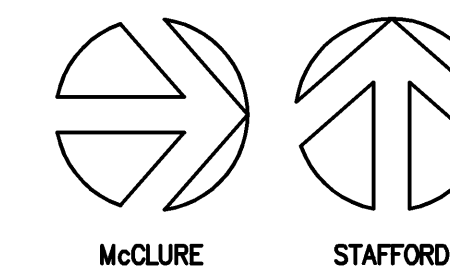
4 McClure - 2ND, 3RD & 4TH FLOORS (STAFFORD HALL SIMILAR) - DWV NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



2 McClure - 2ND, 3RD & 4TH FLOORS (STAFFORD HALL SIMILAR) - DOMESTIC WATER NEW CONSTRUCTION

SCALE: 1/4"=1'-0"

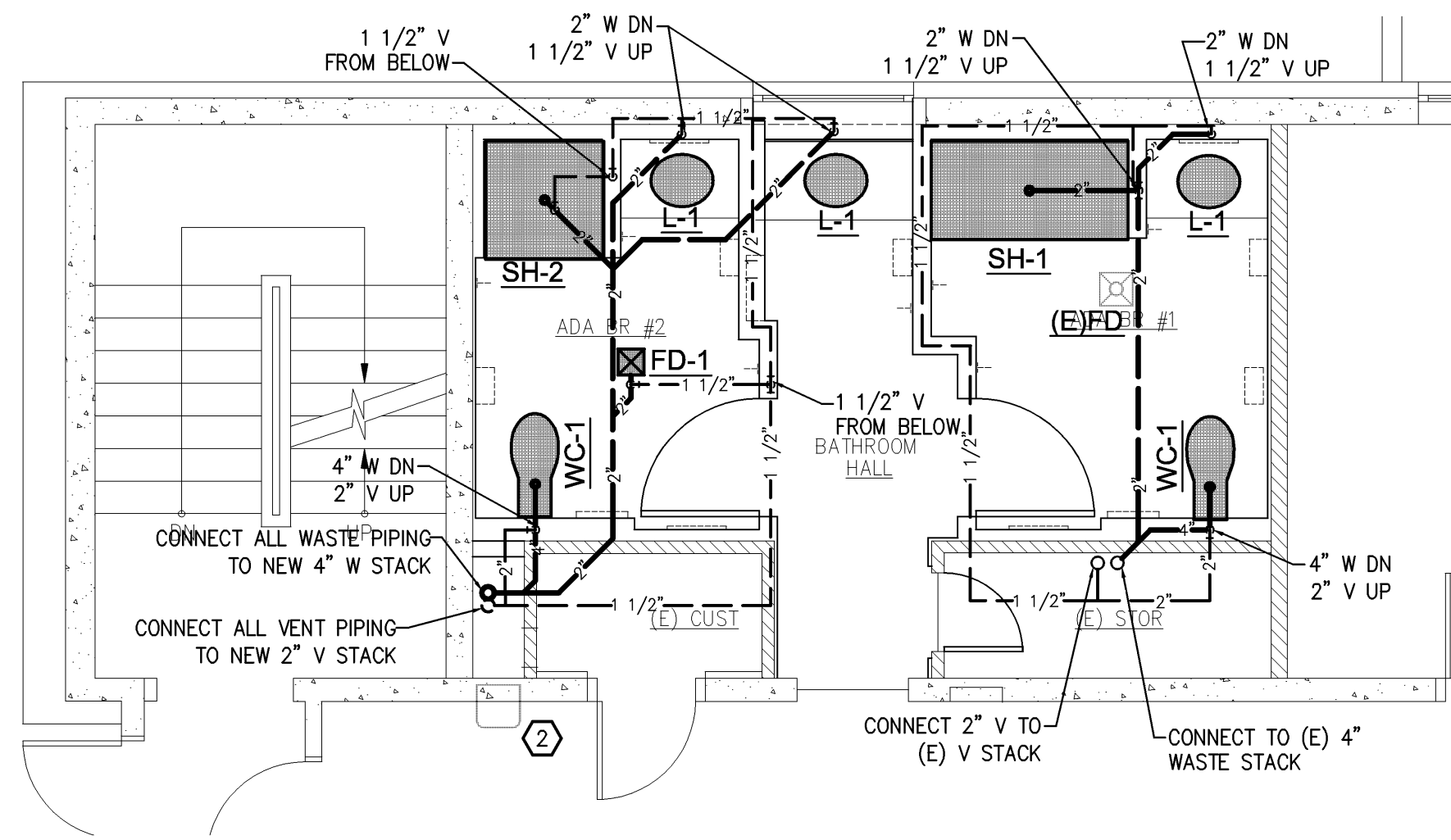


KEYED NOTES:

- ① CONNECT NEW PEX 1 1/2" CW, 1" HW, & 3/4" HWR TO EXISTING COPPER RISERS.
- ② RECONNECT EXISTING WATER FOUNTAIN.
- ③ SEE DETAIL 1/P3.2.
- ④ SEE DETAIL 2/P3.2.
- ⑤ SEE DETAIL 3/P3.2.
- ⑥ SEE DETAIL 4/P3.2.
- ⑦ SEE DETAIL 5/P3.2.

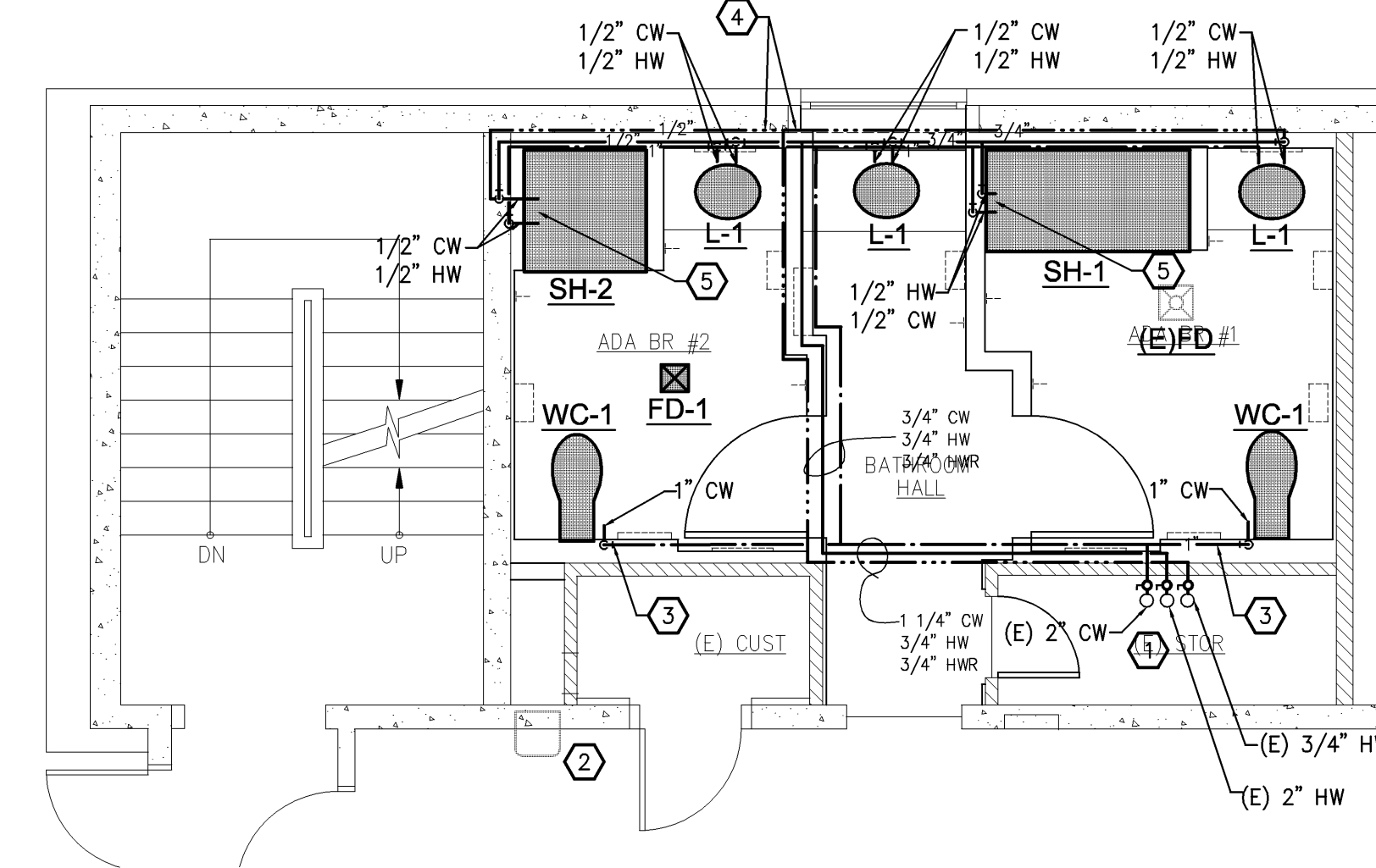
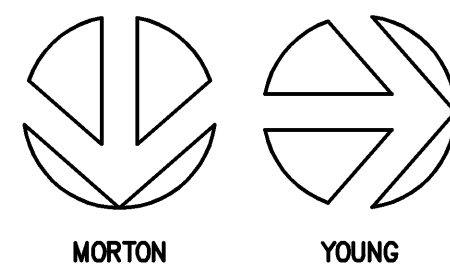
GENERAL NOTES:

- 1. ALL CW, HW, AND HWR BRANCHLINES SHALL BE PEX TUBING LISTED AND LABELED FOR POTABLE WATER.
- 2. ALL CW, HW, AND HWR TUBING SHALL BE INSTALLED IN THE WALLS AND CONCEALED.
- 3. ANY EXPOSED CW, HW, AND HWR PEX TUBING EXPOSED SHALL BE APPROVED BY THE ARCHITECT.
- 4. PLUMBING PIPING SHOWN OFFSET FOR CLARITY. ALL PLUMBING PIPING SHALL BE INSTALLED IN THE WALLS AND CONCEALED. EXPOSED PIPING SHALL NOT BE INSTALLED WITHOUT PRIOR APPROVAL FROM THE ARCHITECT.
- 5. EXISTING FLOOR DRAINS ARE TO BE UTILIZED IN THE RESTROOMS. PLANS ARE BASED ON EXISTING DRAWINGS. REASONABLE EFFORTS HAVE MADE TO VERIFY PIPING LAYOUTS. DUE TO CONCEALED CONSTRUCTION ALL THE EXISTING PIPING MAY NOT BE VERIFIED. IF THE DRAINAGE, WASTE AND VENT PIPING TO THE EXISTING FLOOR DRAINS CANNOT BE USED, CONNECT A NEW 2" WASTE PIPE TO THE NEAREST WASTE PIPE OF 2" OR LARGER AND PROVIDE AN 1 1/2" VENT AND CONNECT TO THE NEAREST VENT OF EQUAL SIZE ABOVE THE HIGHEST FLOOR LEVEL RIM ON THE FLOOR.



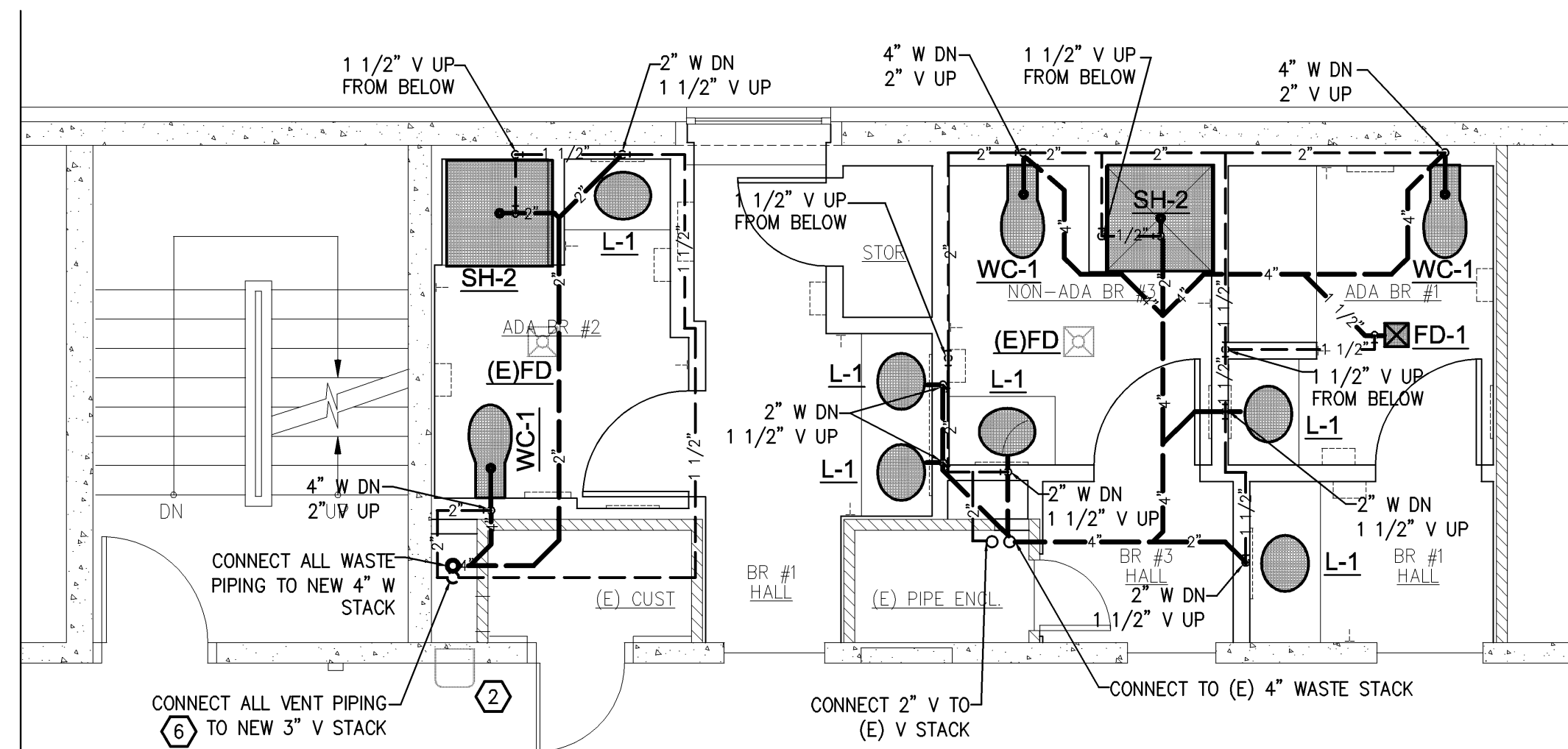
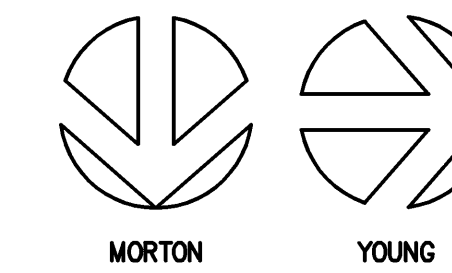
3 MORTON - GROUND FLOOR - (YOUNG HALL SIMILAR) - DWV NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



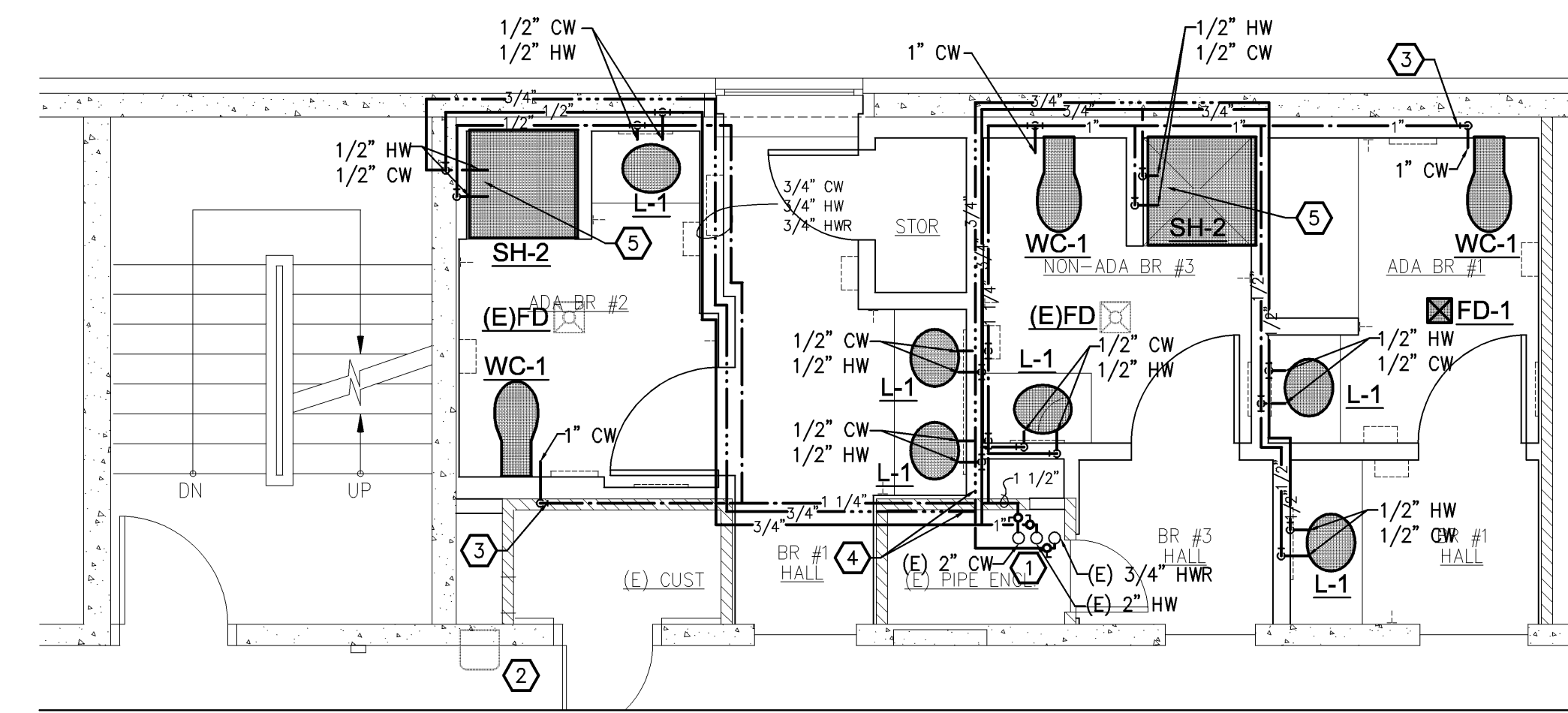
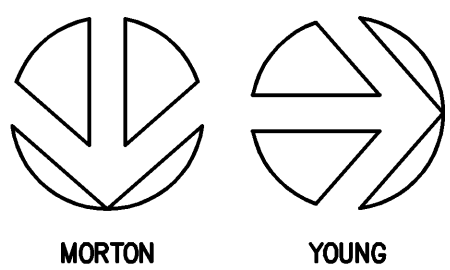
1 MORTON - GROUND FLOOR - (YOUNG HALL SIMILAR) - DOMESTIC WATER NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



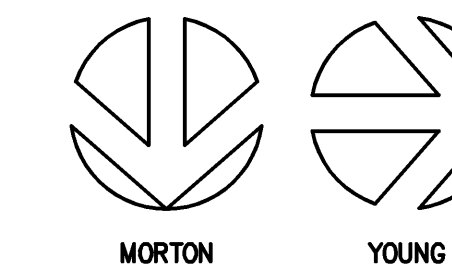
4 MORTON - 2ND, 3RD & 4TH FLOORS (YOUNG HALL SIMILAR) - DWV NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



2 MORTON - 2ND, 3RD & 4TH FLOORS (YOUNG HALL SIMILAR) - DOMESTIC WATER NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



- KEYED NOTES:**
- 1 CONNECT NEW PEX 1 1/2" CW, 1" HW, & 3/4" HWR TO EXISTING COPPER RISERS.
 - 2 RECONNECT EXISTING WATER FOUNTAIN.
 - 3 SEE DETAIL 2/P3.2.
 - 4 SEE DETAIL 3/P3.2.
 - 5 SEE DETAIL 4/P3.2.
 - 6 SEE DETAIL 5/P3.2.

- GENERAL NOTES:**
1. ALL CW, HW, AND HWR BRANCHLINES SHALL BE PEX TUBING LISTED AND LABELED FOR POTABLE WATER.
 2. ALL CW, HW, AND HWR TUBING SHALL BE INSTALLED IN THE WALLS AND CONCEALED.
 3. ANY EXPOSED CW, HW, AND HWR PEX TUBING EXPOSED SHALL BE APPROVED BY THE ARCHITECT.
 4. PLUMBING PIPING SHOWN OFFSET FOR CLARITY. ALL PLUMBING PIPING SHALL BE INSTALLED IN THE WALLS AND CONCEALED. EXPOSED PIPING SHALL NOT BE INSTALLED WITHOUT PRIOR APPROVAL FROM THE ARCHITECT.
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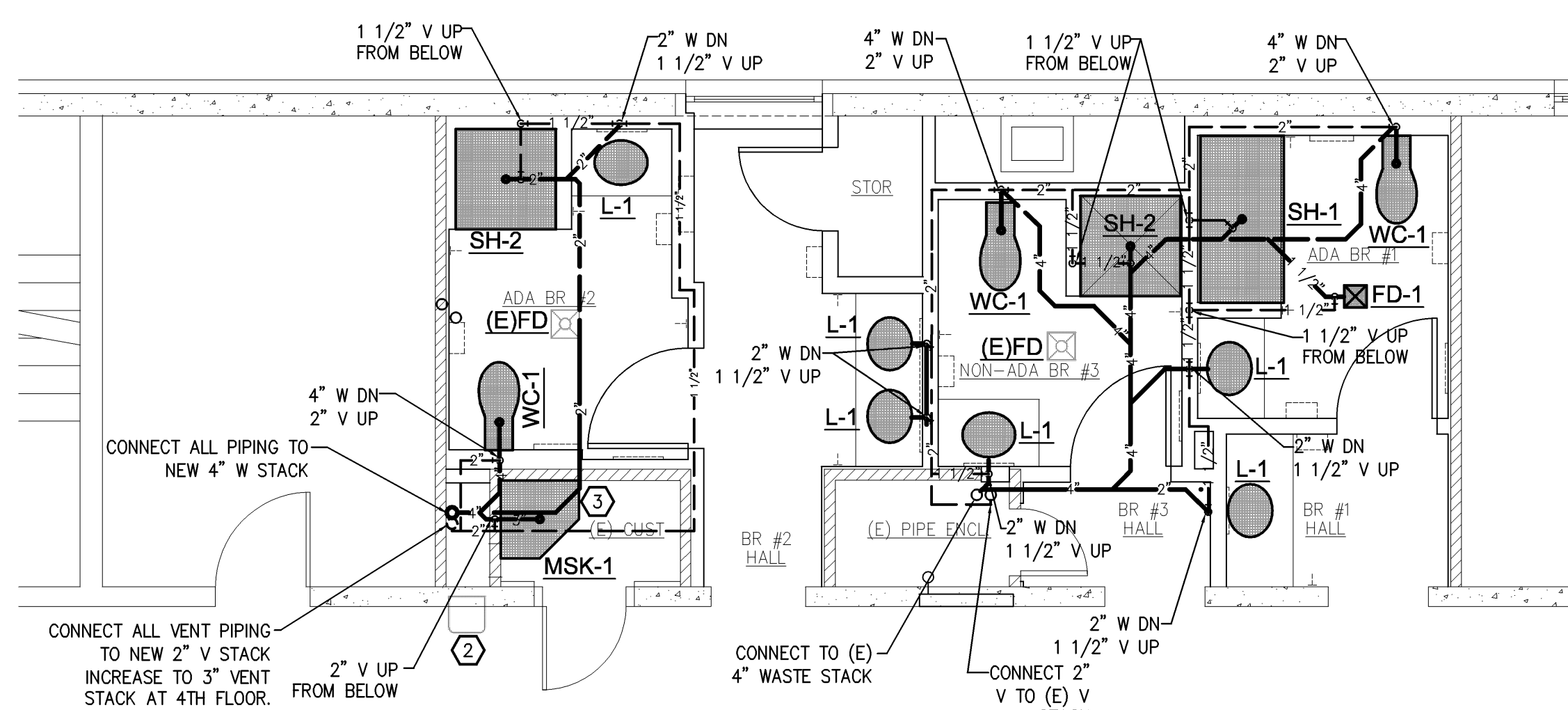
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EUGENE, OREGON 97403

UPPER FLOORS
(SHELDON) -
PLUMBING NEW
CONSTRUCTION

PROJECT # 201330
DRAWN JCL
CHECKED SS
DATE 03.03.2014

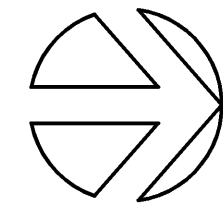
SHEET **P2.4**

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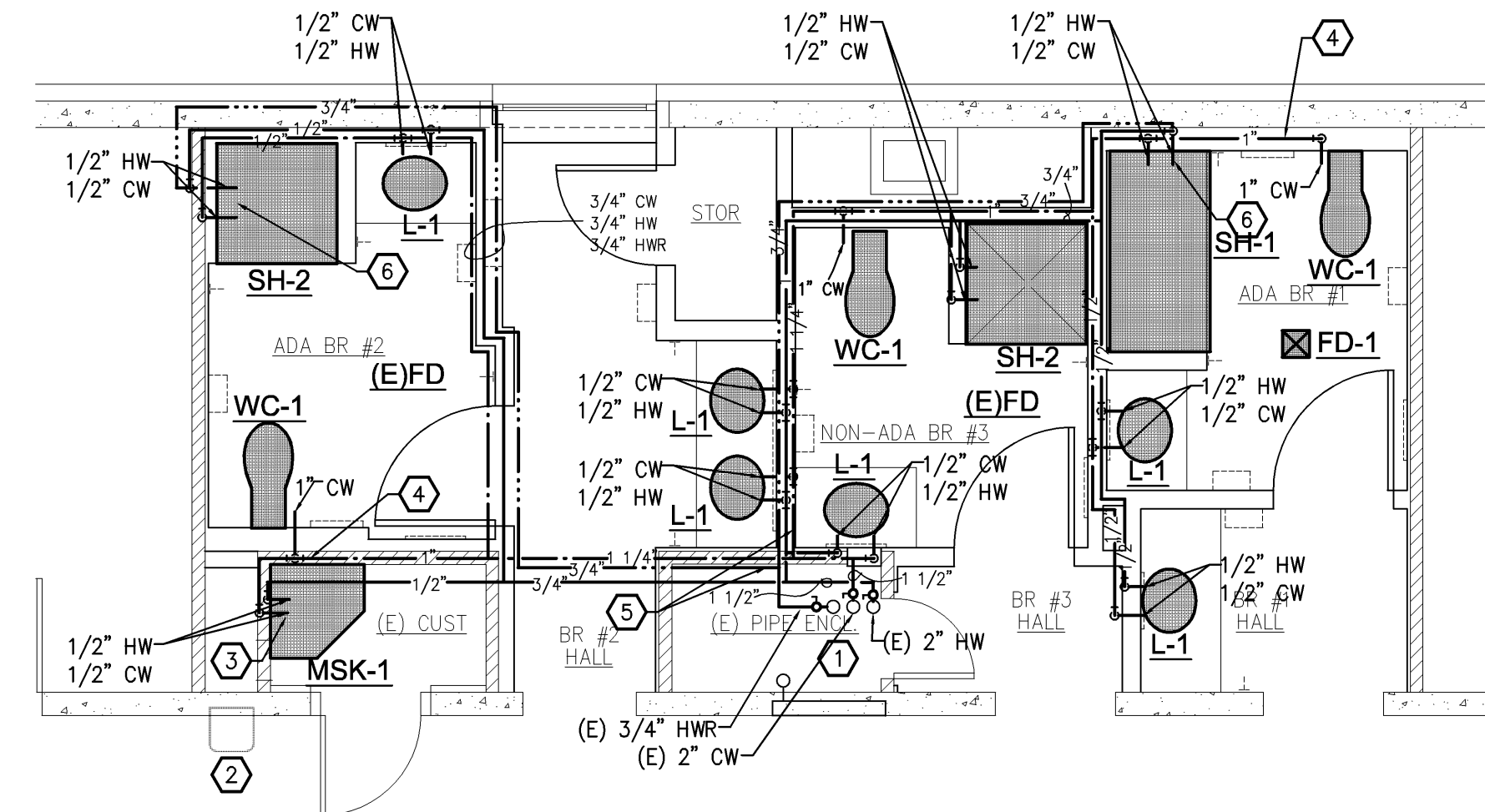


2 SHELDON - 2ND FLOOR - DWV NEW CONSTRUCTION

SCALE: 1/4"=1'-0"

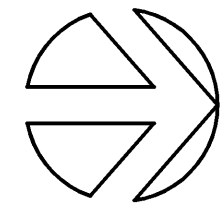


- GENERAL NOTES:**
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 2. ALL CW, HW, AND HWR TUBING SHALL BE INSTALLED IN THE WALLS AND CONCEALED.
 3. ANY EXPOSED CW, GW, AND HWR PEX TUBING EXPOSED SHALL BE APPROVED BY THE ARCHITECT.
 4. PLUMBING PIPING SHOWN OFFSET FOR CLARITY. ALL PLUMBING PIPING SHALL BE INSTALLED IN THE WALLS AND CONCEALED. EXPOSED PIPING SHALL NOT BE INSTALLED WITHOUT PRIOR APPROVAL FROM THE ARCHITECT.
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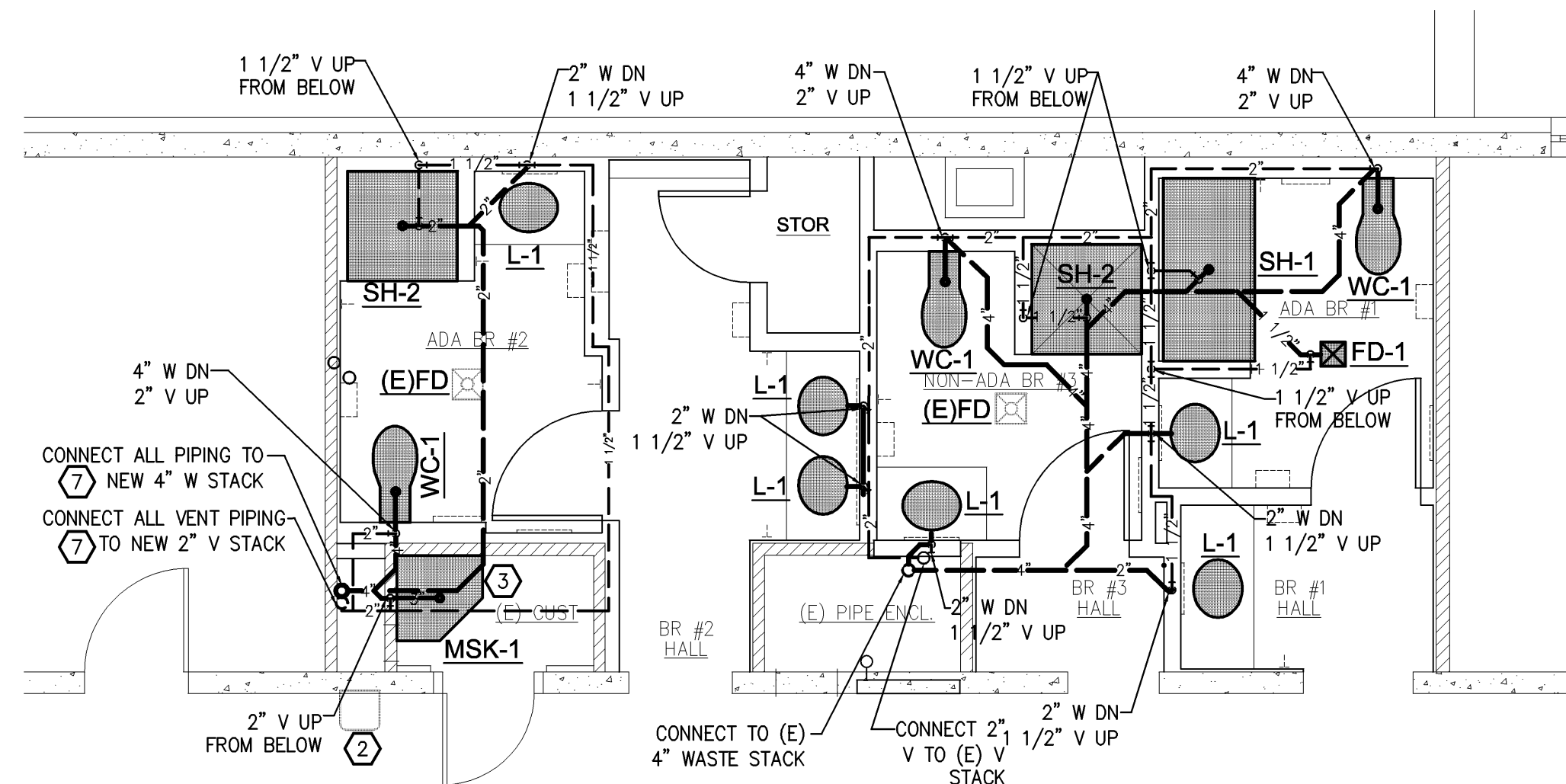


1 SHELDON - 2ND FLOOR - DOMESTIC WATER NEW CONSTRUCTION

SCALE: 1/4"=1'-0"

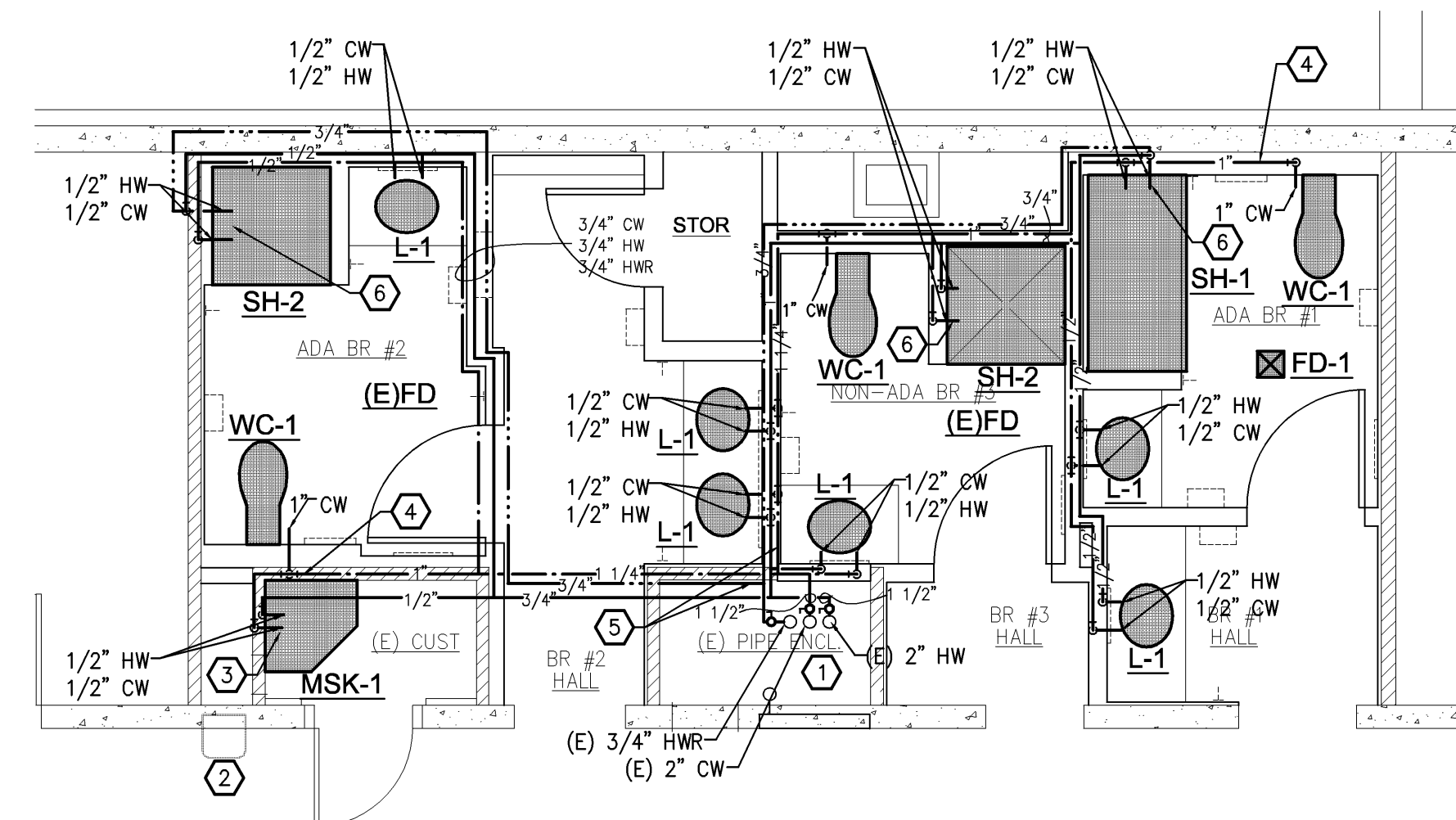
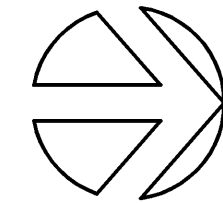


- KEYED NOTES:**
- 1 CONNECT NEW PEX 1 1/2" CW, 1" HW, & 3/4" HWR TO EXISTING COPPER RISERS.
 - 2 RECONNECT EXISTING WATER FOUNTAIN.
 - 3 SEE DETAIL 1/P3.2.
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 - 5 SEE DETAIL 3/P3.2.
 - 6 SEE DETAIL 4/P3.2.
 - 7 SEE DETAIL 5/P3.2.



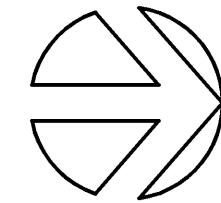
4 SHELDON - 3RD & 4TH FLOORS - DWV NEW CONSTRUCTION

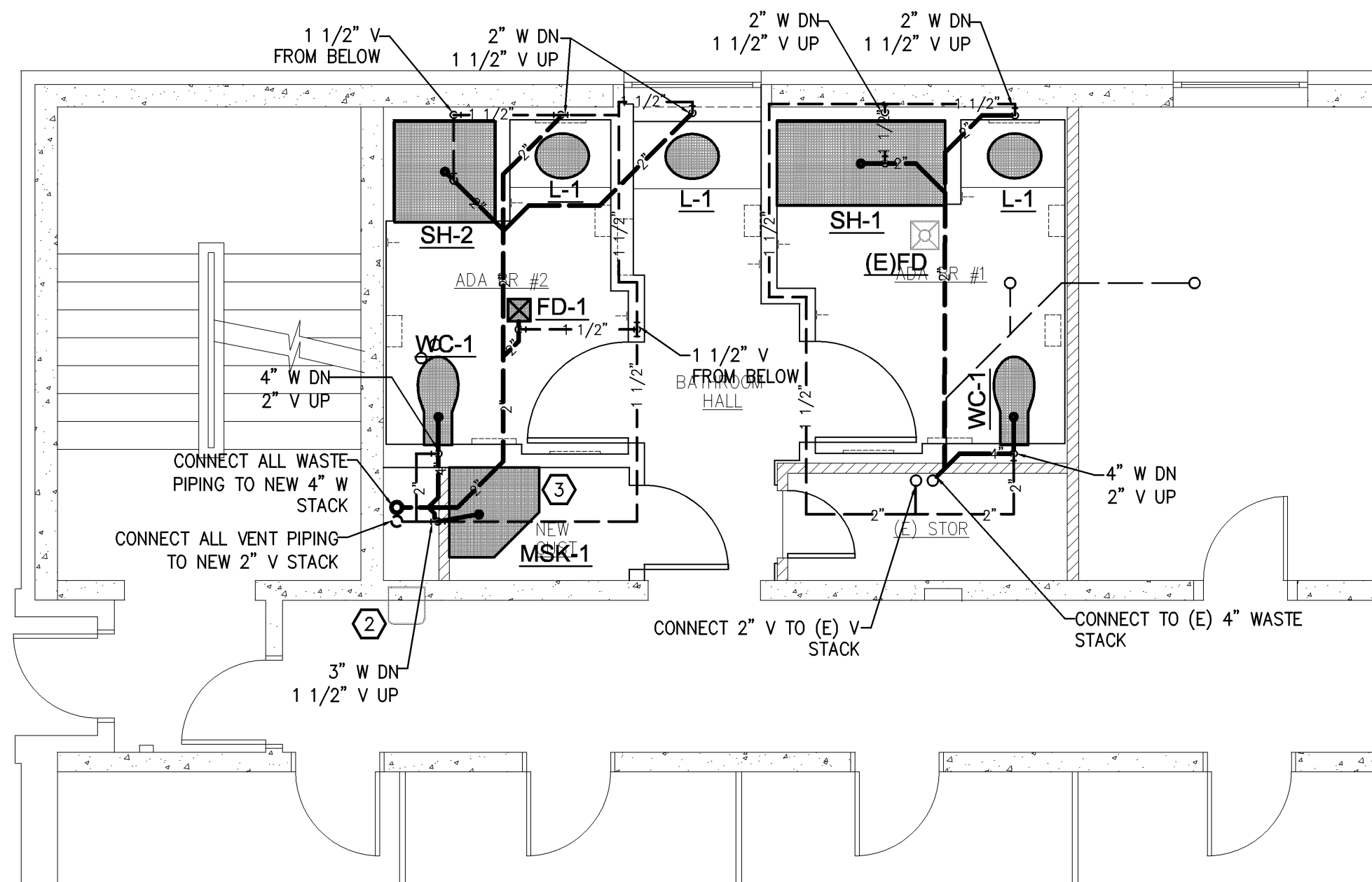
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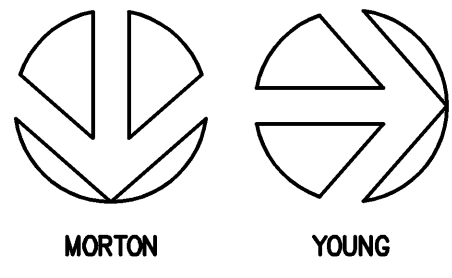
3 SHELDON - 3RD & 4TH FLOORS - DOMESTIC WATER NEW CONSTRUCTION

SCALE: 1/4"=1'-0"



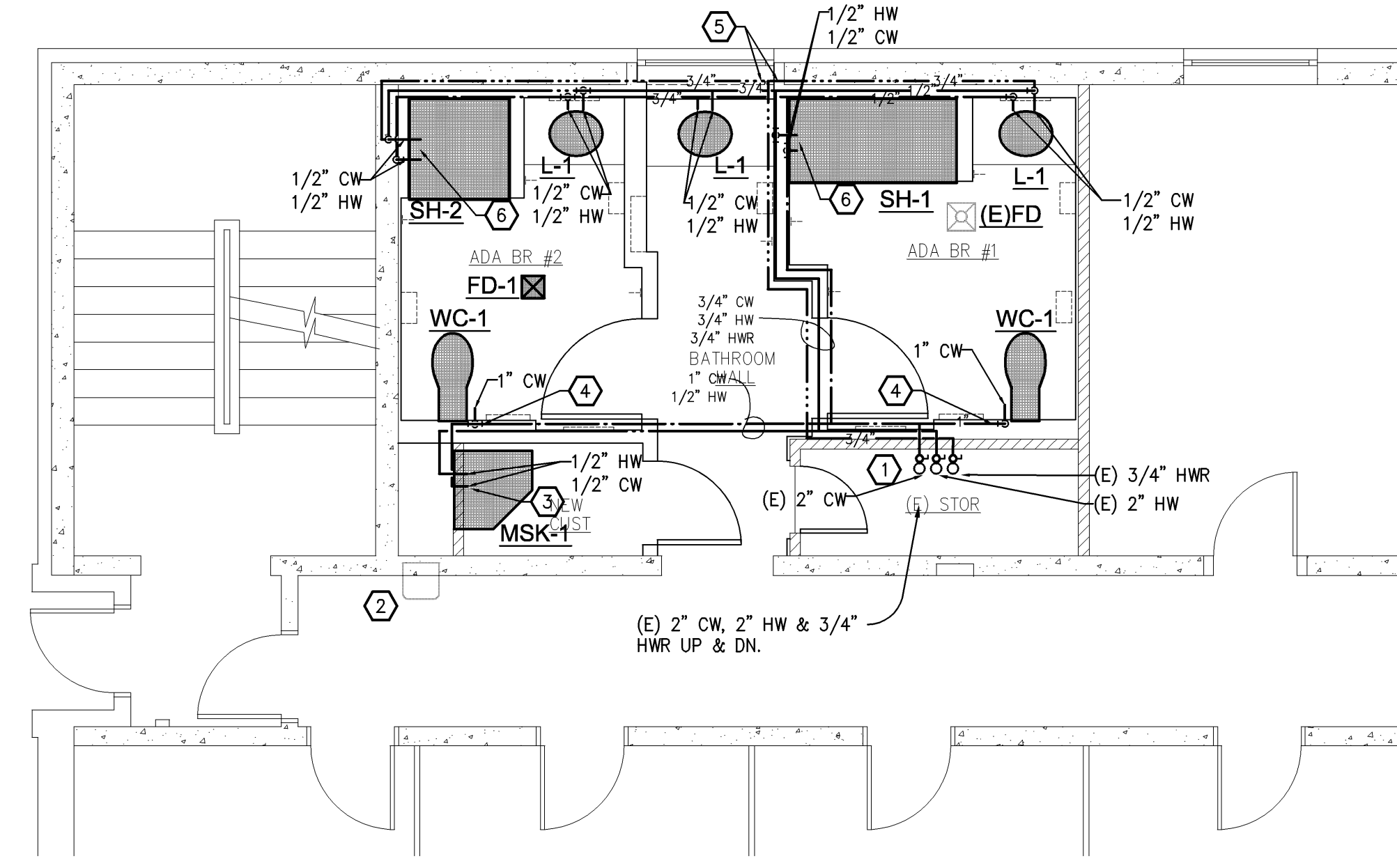


1 YOUNG - GROUND FLOOR - DWV NEW CONSTRUCTION
SCALE: 1/4"=1'-0"

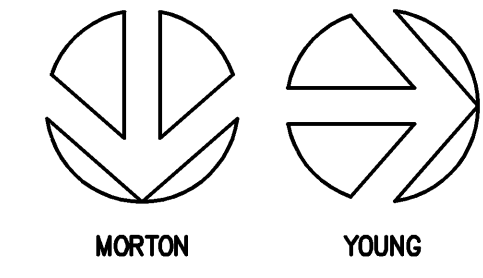


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 3. ANY EXPOSED CW, HW, AND HWR PEX TUBING EXPOSED SHALL BE APPROVED BY THE ARCHITECT.
 4. PLUMBING PIPING SHOWN OFFSET FOR CLARITY. ALL PLUMBING PIPING SHALL BE INSTALLED IN THE WALLS AND CONCEALED. EXPOSED PIPING SHALL NOT BE INSTALLED WITHOUT PRIOR APPROVAL FROM THE ARCHITECT.
 5. EXISTING FLOOR DRAINS ARE TO BE UTILIZED IN THE RESTROOMS. PLANS ARE BASED ON EXISTING DRAWINGS. REASONABLE EFFORTS HAVE MADE TO VERIFY PIPING LAYOUTS, DUE TO CONCEALED CONSTRUCTION ALL THE EXISTING PIPING MAY NOT BE VERIFIED. IF THE DRAINAGE, WASTE AND VENT PIPING TO THE EXISTING FLOOR DRAINS CANNOT BE USED, CONNECT A NEW 2" WASTE PIPE TO THE NEAREST WASTE PIPE OF 2" OR LARGER AND PROVIDE AN 1 1/2" VENT AND CONNECT TO THE NEAREST VENT OF EQUAL SIZE ABOVE THE HIGHEST FLOOD LEVEL RIM ON THE FLOOR.

- KEYED NOTES:**
- ① CONNECT NEW PEX 1 1/2" CW, 1" HW, & 3/4" HWR TO EXISTING COPPER RISERS.
 - ② RECONNECT EXISTING WATER FOUNTAIN.
 - ③ SEE DETAIL 1/P3.2.
 - ④ SEE DETAIL 2/P3.2.
 - ⑤ SEE DETAIL 3/P3.2.
 - ⑥ SEE DETAIL 4/P3.2.
 - ⑦ SEE DETAIL 5/P3.2.



2 YOUNG - GROUND FLOOR - DOMESTIC WATER NEW CONSTRUCTION
SCALE: 1/4"=1'-0"





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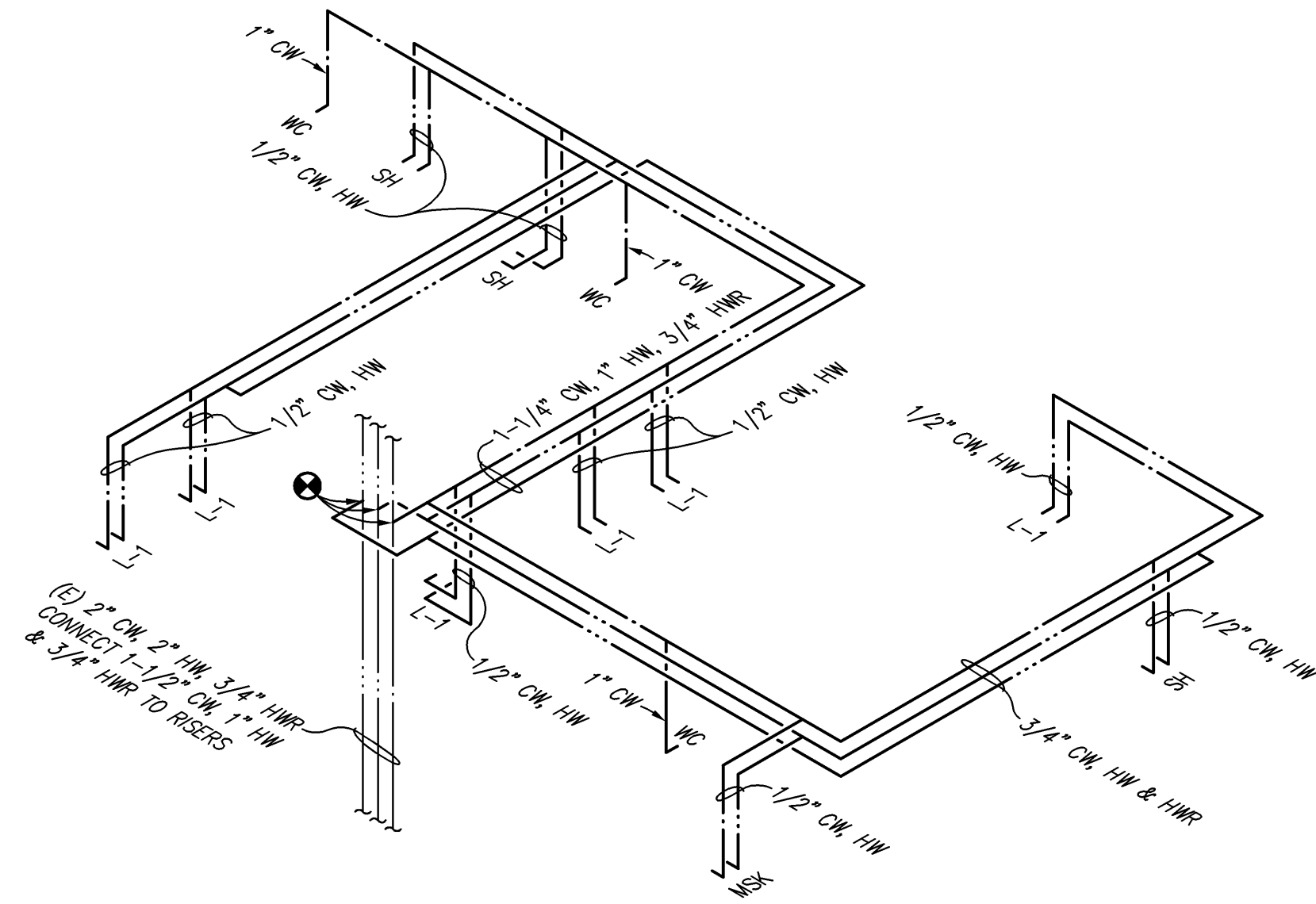
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BATHROOM IMPROVEMENTS
EAST 15TH AVENUE, UNIVERSITY OF OREGON
EUGENE, OREGON 97403**

**PLUMBING RISER
DIAGRAMS
(McCLURE)**

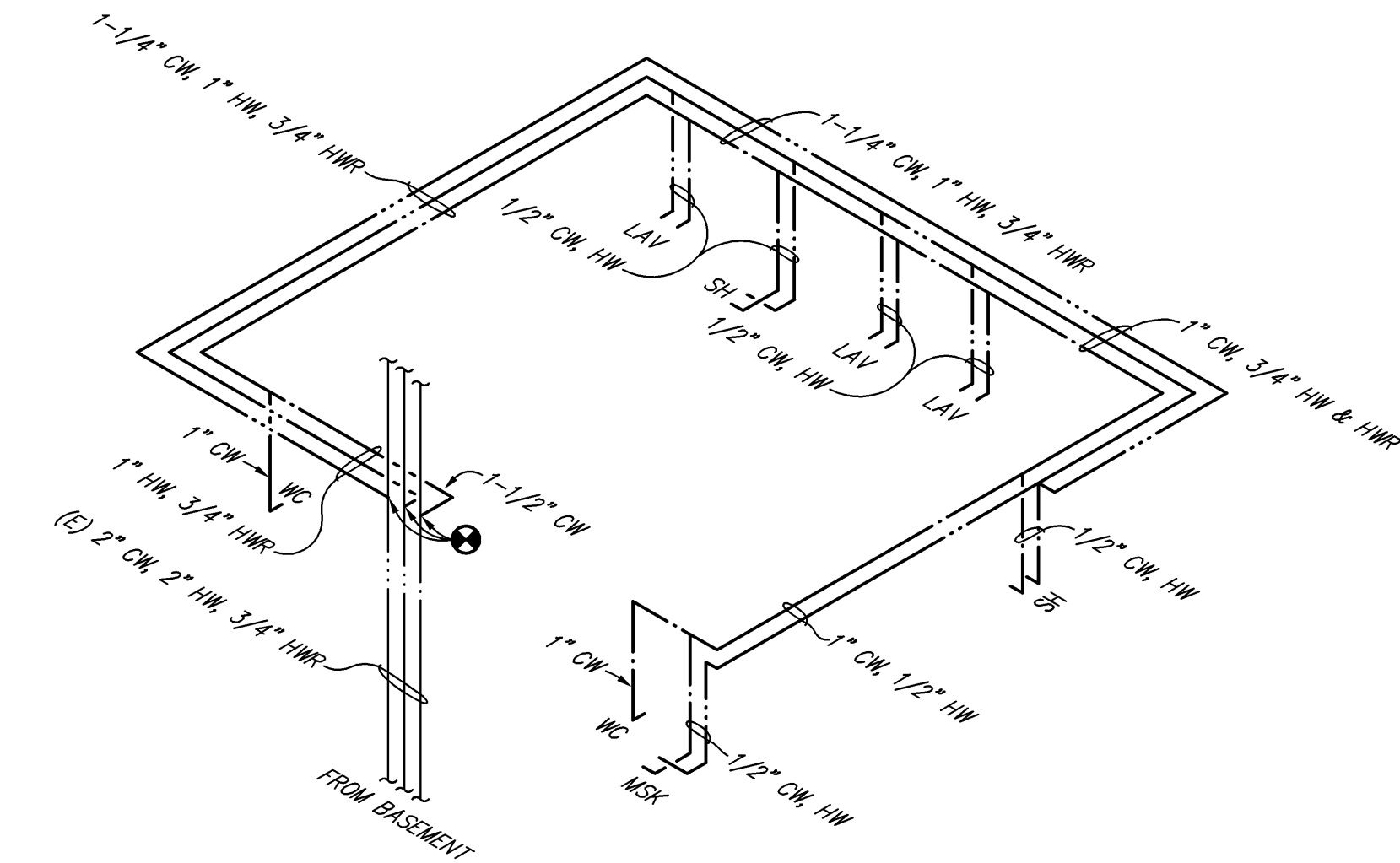
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DRAWN DJW
CHECKED SBS
DATE 03.03.2014

SHEET **P3.1**

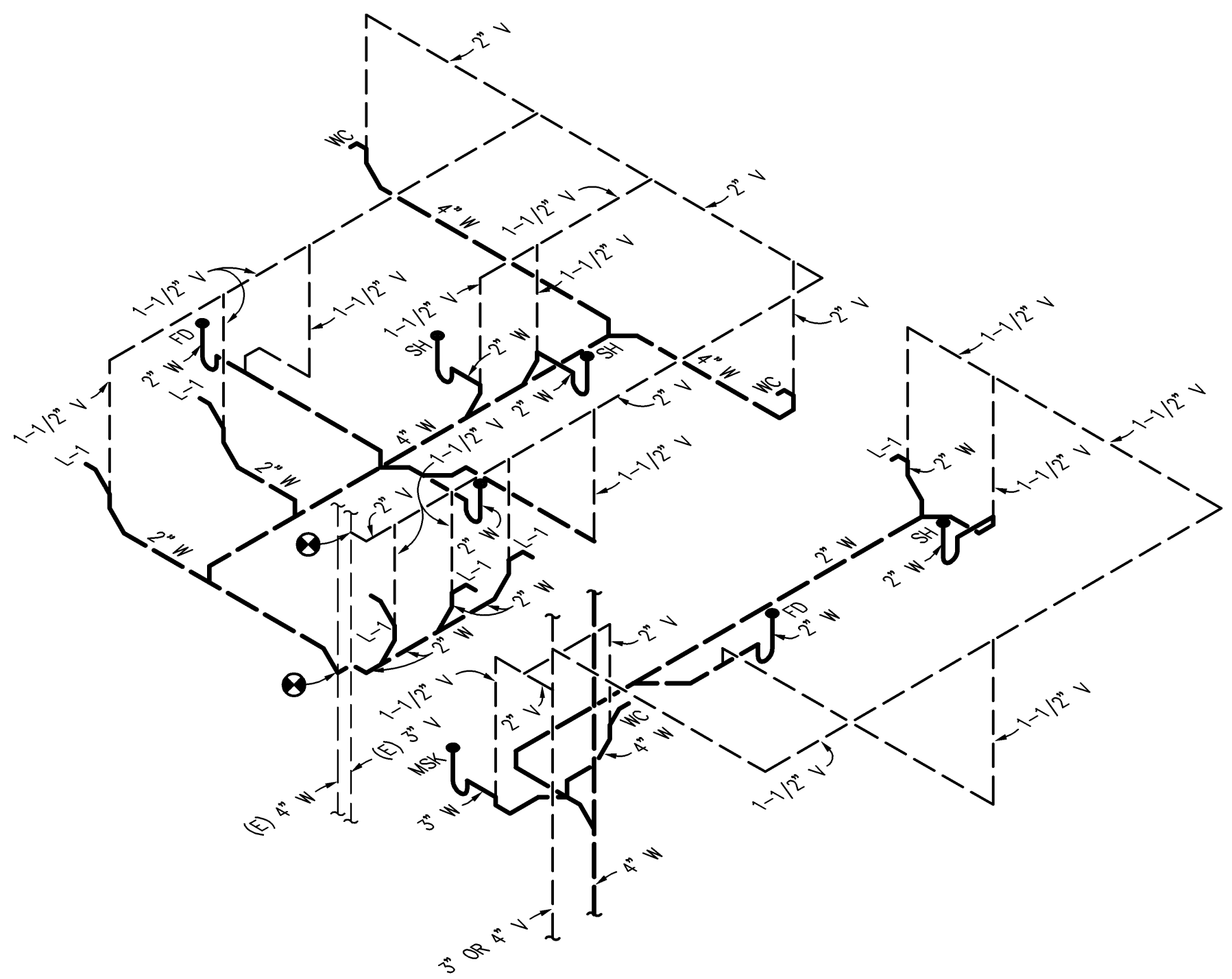
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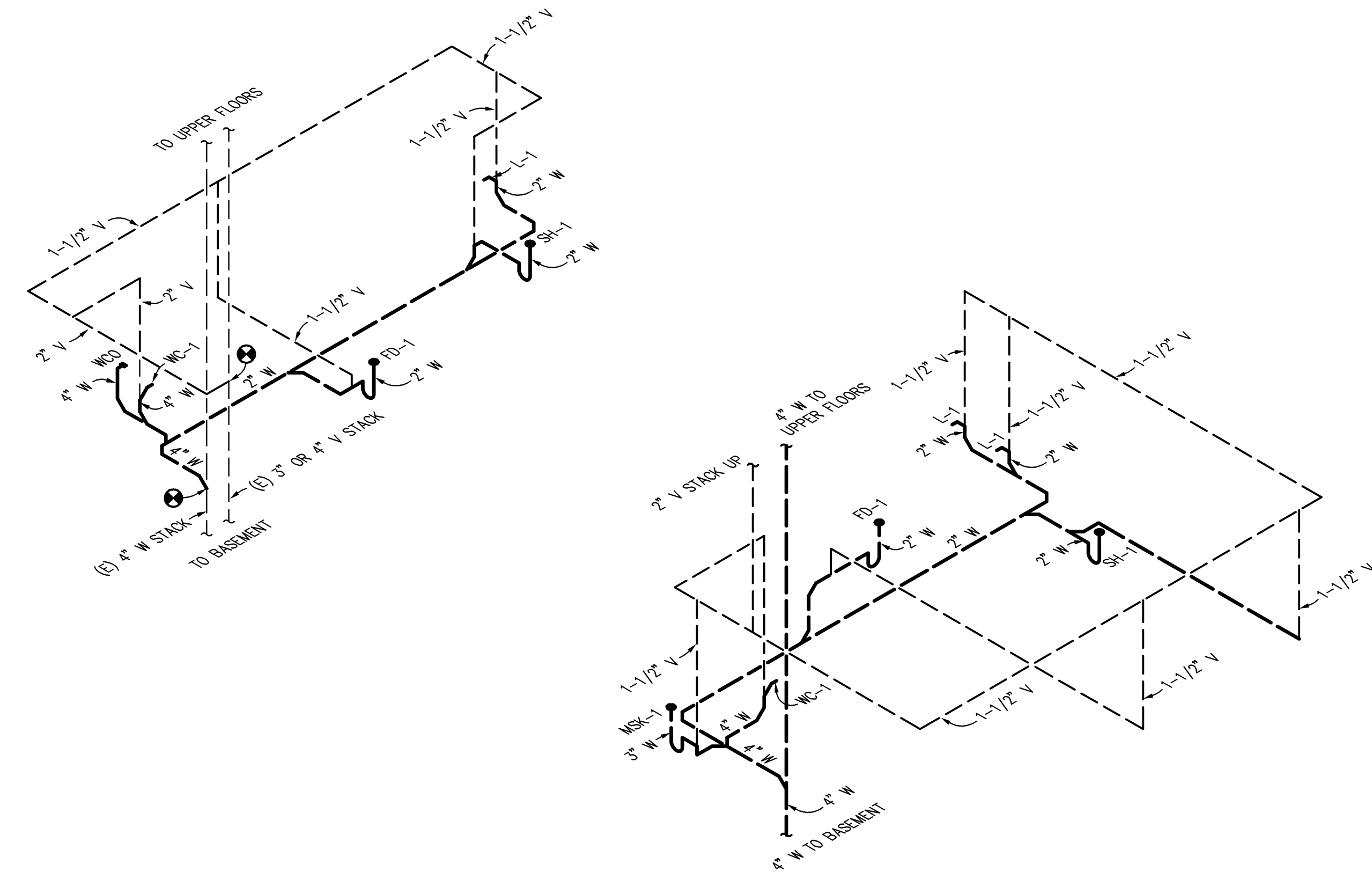
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YOUNG, MORTON, STAFFORD HALLS SIMILAR
DOMESTIC WATER PLUMBING RISER DIAGRAM
NO SCALE



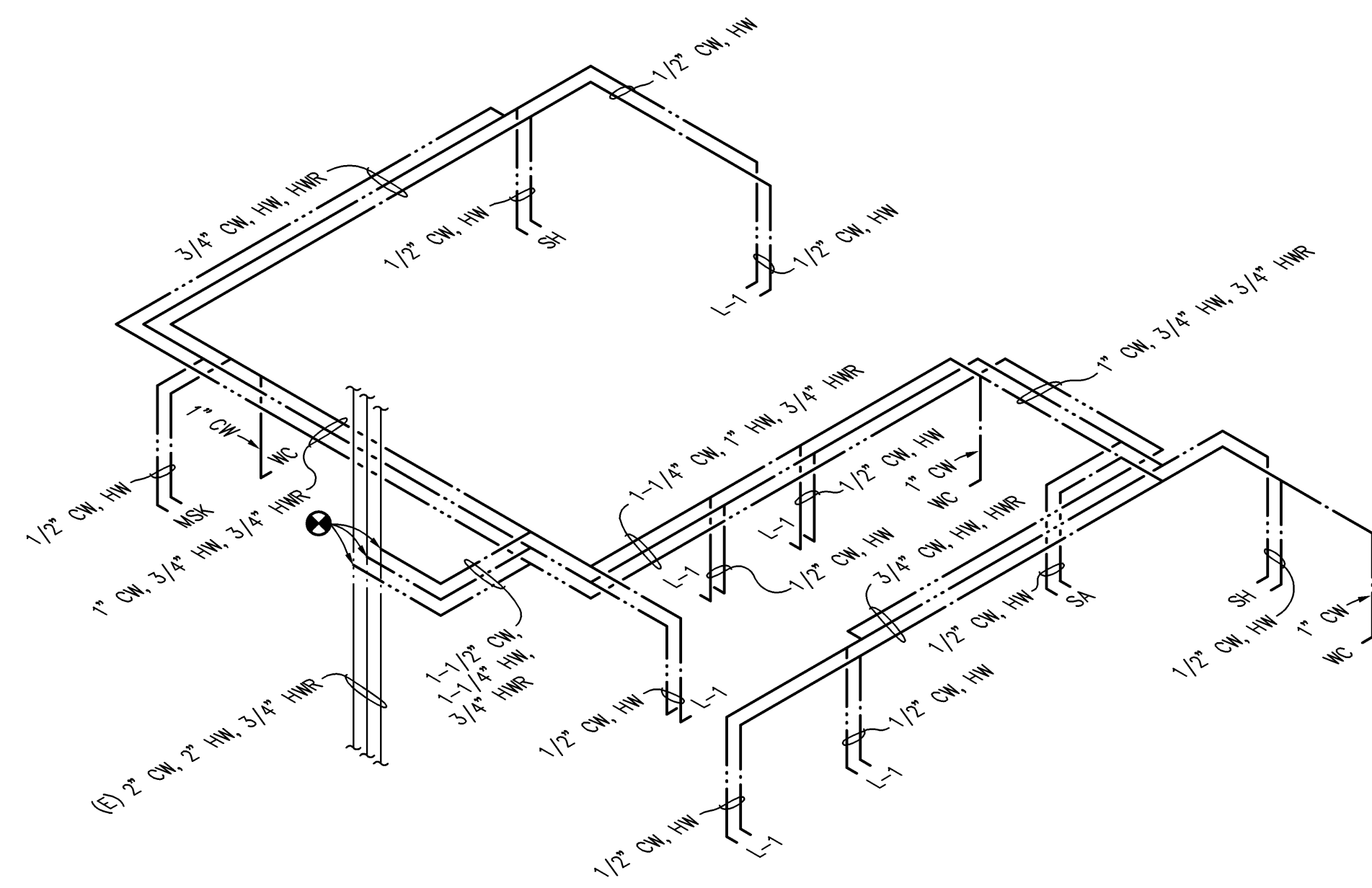
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YOUNG, MORTON, STAFFORD HALLS SIMILAR
DOMESTIC WATER PLUMBING RISER DIAGRAM
NO SCALE



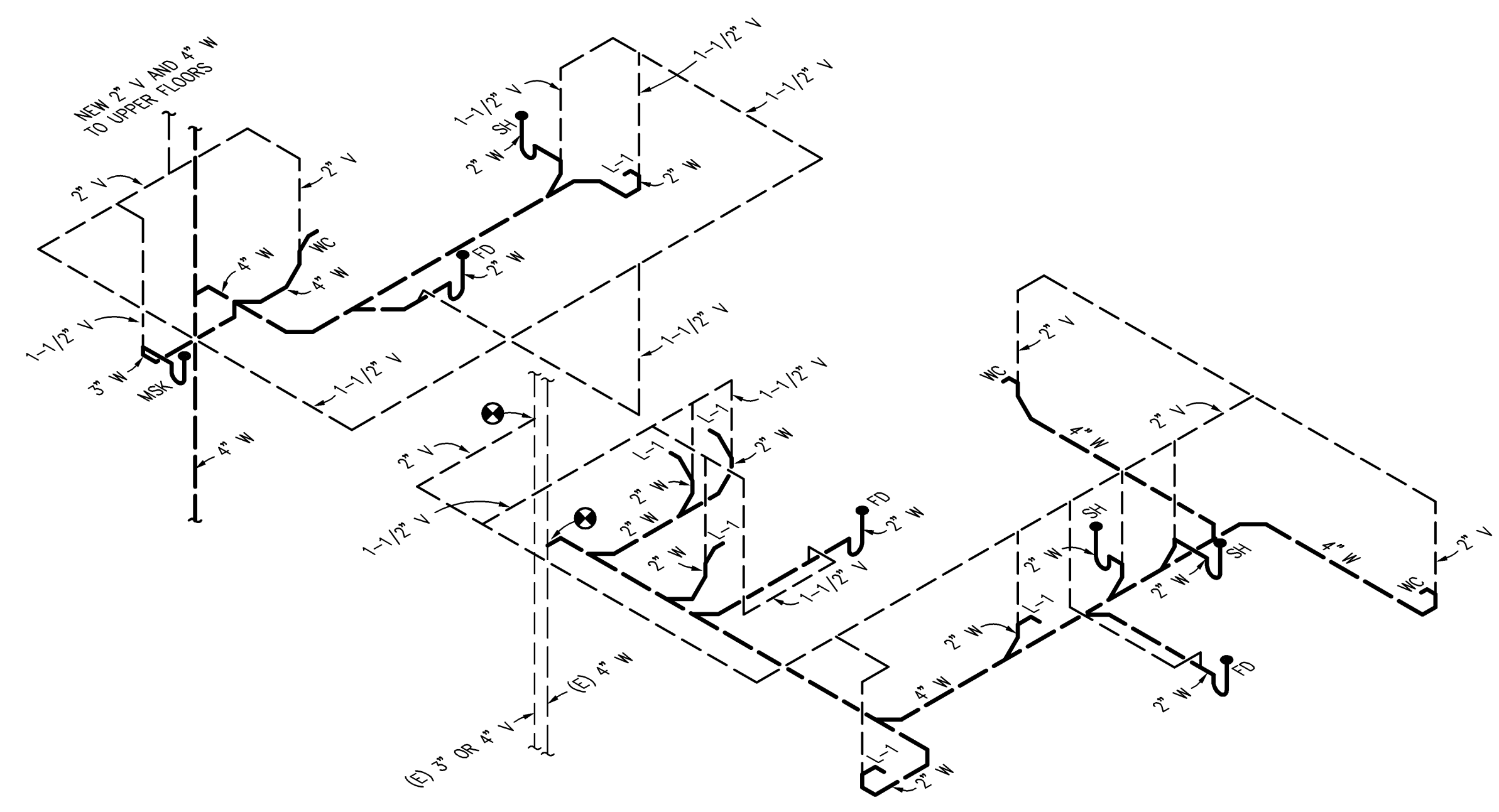
4 McCLURE 2ND, 3RD & 4TH FLOOR
YOUNG, MORTON, STAFFORD HALLS SIMILAR
WASTE & VENT PLUMBING RISER DIAGRAM
NO SCALE



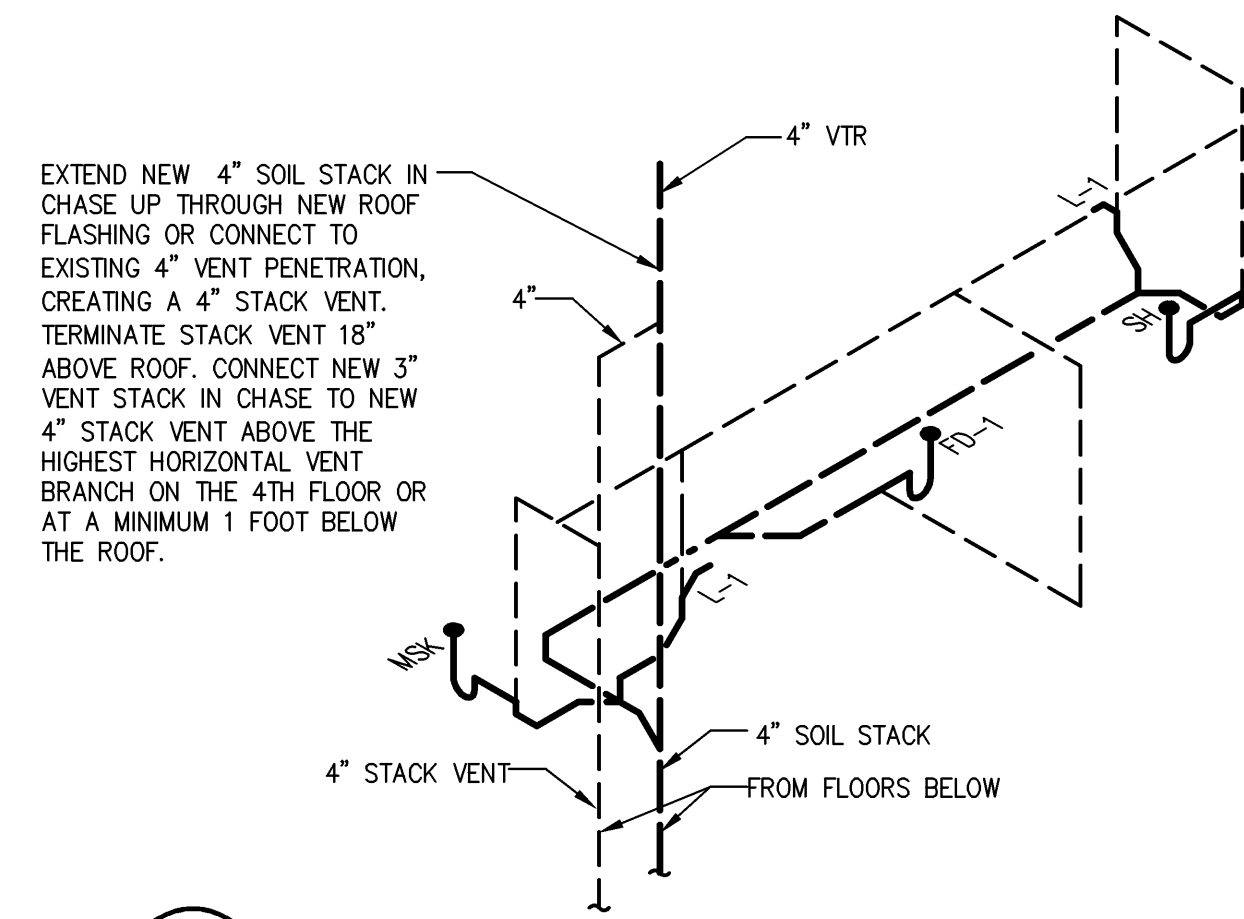
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YOUNG, MORTON, STAFFORD HALLS SIMILAR
WASTE & VENT PLUMBING RISER DIAGRAM
NO SCALE



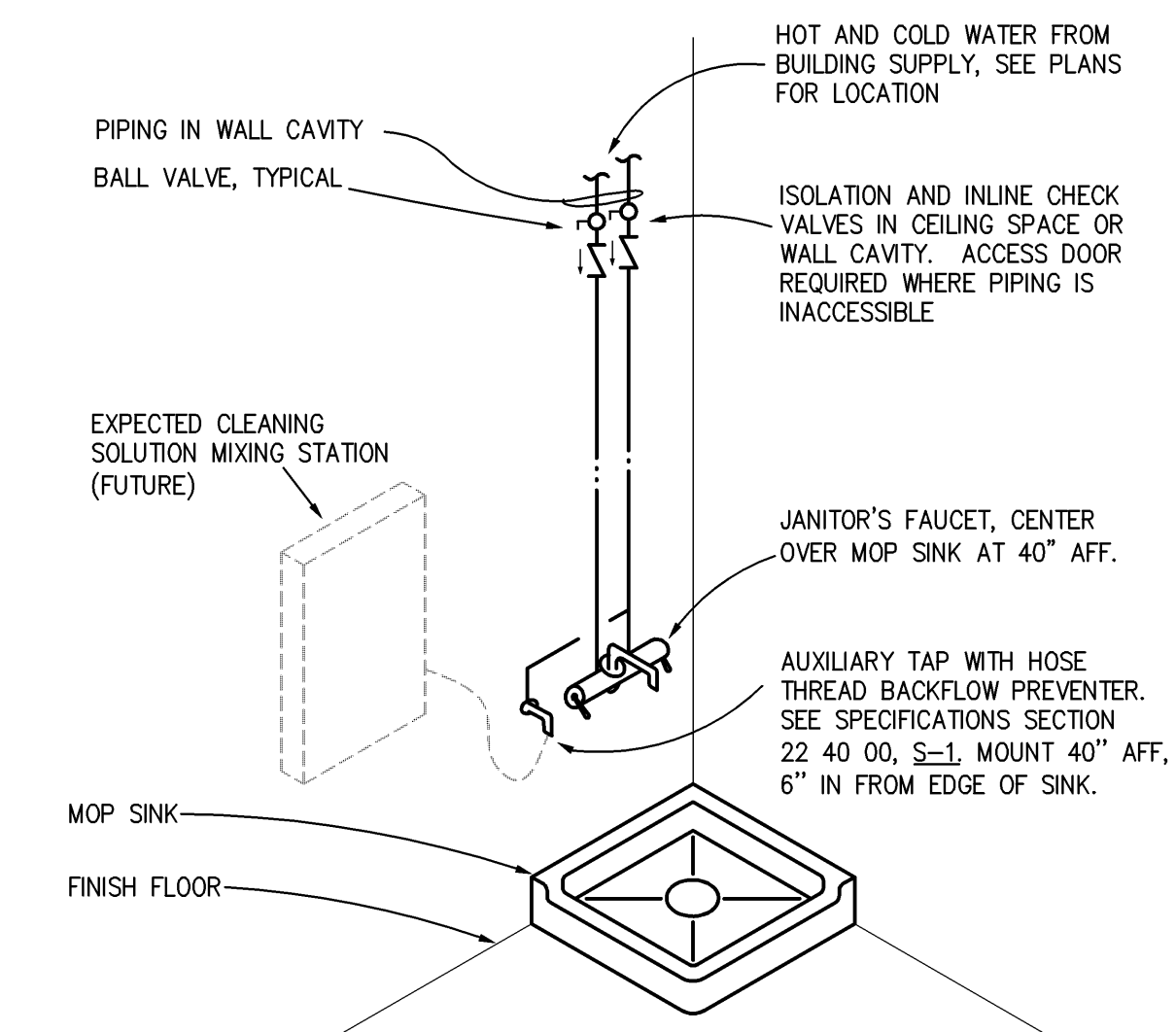
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SHELDON 2ND, 3RD & 4TH FLOOR
YOUNG, MORTON, STAFFORD HALLS SIMILAR
DOMESTIC WATER PLUMBING RISER DIAGRAM
 NO SCALE



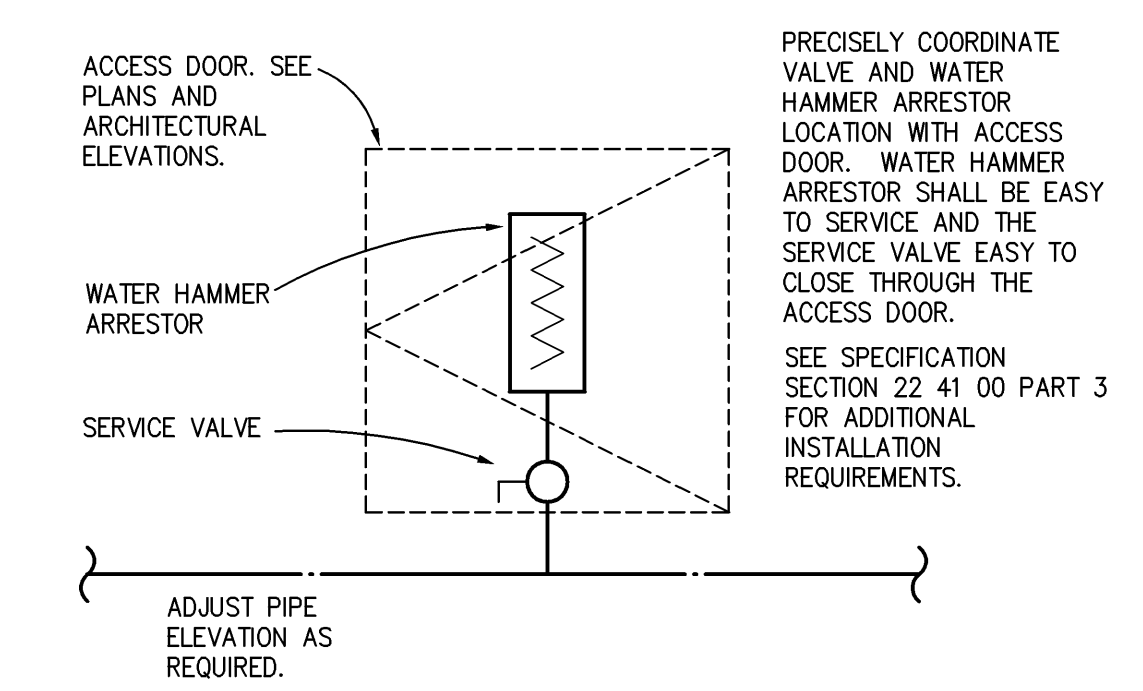
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SHELDON 2ND, 3RD & 4TH FLOOR
YOUNG, MORTON, STAFFORD HALLS SIMILAR
WASTE & VENT PLUMBING RISER DIAGRAM
 NO SCALE



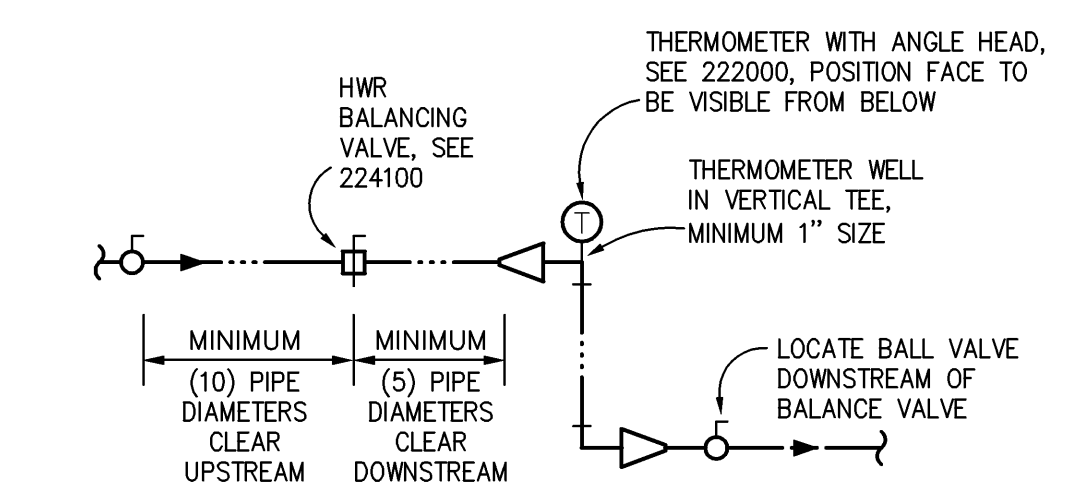
5 VENT THROUGH ROOF DETAIL
NO SCALE



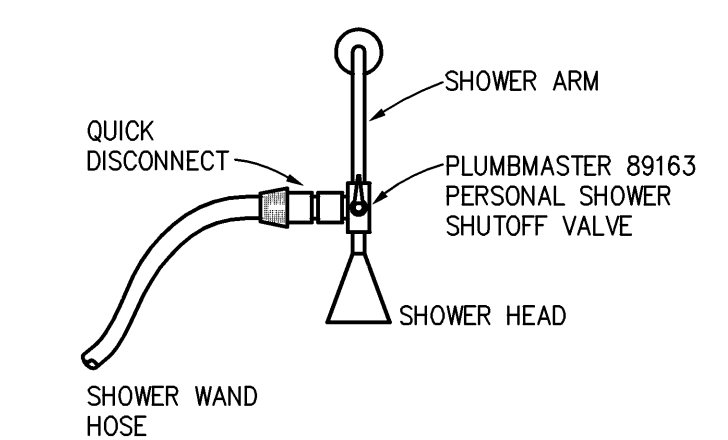
1 JANITOR'S SINK WITH AUXILIARY CLEANING SOLUTION CONNECTION
NO SCALE



2 WATER HAMMER ARRESTOR
NO SCALE



3 HWR BALANCING STATION
NO SCALE



4 ADA SHOWER DIVERTER
NO SCALE

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PLUMBING
DETAILS

PROJECT # 201330
DRAWN DJW
CHECKED SBS
DATE 03.03.2014

SHEET **P3.3**

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UO - EARL HALL - LUMINAIRE SCHEDULE								
TYPE	DESCRIPTION	MANUFACTURER	LAMP	BALLAST	VOLTAGE	MOUNTING	FINISH	REMARKS
A2	NOMINAL 8" X 4" X 24" SURFACE MOUNTED 1-LAMP FLUORESCENT WITH PEARLESCENT POLYCARBONATE LENS AND DIE CAST FLAT END CAPS	KENALL MLH88 SERIES	F17T8/835/XP5	OSRAM SYLVANIA PROGRAM RAPID START 0.88 BF	MULTI-VOLT	SURFACE - CEILING OR WALL	STANDARD WHITE	REFERENCE DRAWINGS FOR MOUNTING
A4	NOMINAL 8" X 4" X 48" SURFACE MOUNTED 1-LAMP FLUORESCENT WITH PEARLESCENT POLYCARBONATE LENS AND DIE CAST FLAT END CAPS	KENALL MLH88 SERIES	F32T8/835/XP5	OSRAM SYLVANIA PROGRAM RAPID START 0.88 BF	MULTI-VOLT	SURFACE - CEILING OR WALL	STANDARD WHITE	REFERENCE DRAWINGS FOR MOUNTING
C	NOMINAL 3" X 24" 1-LAMP FLUORESCENT STRIP WITH 2' WIRE GUARD	METALUX SNF SERIES	F17T8/835/XP5	OSRAM SYLVANIA PROGRAM RAPID START 0.71 BF	MULTI-VOLT	SURFACE	STANDARD WHITE	

ELECTRICAL SYMBOLS LIST		
SYMBOL	ABBR.	DESCRIPTION
		FLUORESCENT FIXTURE. CODE LETTER SHOWN
		FLUORESCENT FIXTURE ON EMERGENCY CIRCUIT. CODE LETTER SHOWN
		CEILING, RECESSED LUMINAIRE. SEE LUMINAIRE SCHEDULE FOR DETAILS.
		WALL BRACKET ON EMERGENCY CIRCUIT. NUMBER AND APPROXIMATE LOCATION OF MOUNTING FEET SHOWN.
		LINEAR FIXTURE, SURFACE MOUNT.
		STRIP FIXTURE.
		SURFACE, WALL MOUNT FIXTURE.
		CEILING, SURFACE MOUNT LUMINAIRE.
		SWITCH. SINGLE POLE.
		120 VOLT, DUPLEX RECEPTACLE, MOUNTED ABOVE STANDARD HEIGHT.
		120 VOLT, DUPLEX RECEPTACLE, MOUNTED AT STANDARD HEIGHT.
		JUNCTION BOX.
		SPECIAL POWER OUTLET - HAND DRYER..
		OCCUPANCY SENSOR POWER PACK.
		TIME SWITCH.
		OCCUPANCY SENSOR. WALL MOUNT.
		OCCUPANCY SENSOR. CEILING MOUNT.
		WIRING IN OR ON CEILING OR WALLS.
		CONDUCTORS IN CONDUIT. THREE SHOWN. #12 U.O.N.
		HOME RUN TO PANEL.
		CONDUIT UP - CONDUIT DOWN.
		EXISTING WIRING.
		REMOVE WIRING.
		BRANCH PANEL. FLUSH MOUNTED.
		FEEDER DESIGNATOR. SEE SCHEDULE FOR DETAILS.
		NOTE REFERENCE.
(N)		INDICATES NEW DEVICE.
(E)		INDICATES EXISTING DEVICE TO REMAIN.
(R)		INDICATES EXISTING DEVICE TO BE REMOVED.
(RL)		INDICATES EXISTING DEVICE TO BE RELOCATED.
(NL)		INDICATES EXISTING DEVICE IN NEW LOCATION.
GFI		GROUND FAULT INTERRUPTER
U.O.N.		UNLESS OTHERWISE NOTED.
GRD.		EQUIPMENT GROUND CONDUCTOR.

BUILDING ELECTRICAL LOAD SUMMARY

EXISTING SERVICE HIGH DEMAND.....	98 KW (272 AMPS)*
SERVICE CONDUCTOR CAPACITY.....	144 KW (400 AMPS @ 120/208V, 3 PHASE)
ADDED CONNECTED LOAD THIS PROJECT (KW)	
LIGHTING.....	4.53
RECEPTACLES.....	16.88
MISC. MECHANICAL (AIR HANDLING FANS).....	0.97
SPACE HEATING.....	26.50
REMOVED CONNECTED	
LIGHTING	(4.86)
RECEPTACLES	(0.18)
HAND DRYERS	(28.5)
RESULTANT CONNECTED LOAD TOTAL (GAIN).....	15.34KW (42.6 AMPS)
HIGH DEMAND @ CODE 125%.....	122.5KW (340 AMPS)
CODE HIGH DEMAND PLUS RESULTANT NEW CONNECTED LOAD	137.8KW (382.6 AMPS)
SPARE SERVICE CAPACITY AT PROJECT COMPLETION.....	6.2KW (17.4 AMPS)
(BASED ON HIGH DEMAND @ 125% AND NEW CONNECTED LOAD)	

* EXISTING SERVICE HIGH DEMAND PROVIDED BY THE UNIVERSITY OF OREGON - JANUARY 2014



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ELECTRICAL SYMBOLS, AND SCHEDULES

PROJECT # 201330
 DRAWN DJB
 CHECKED DLT
 DATE 03.03.2014

SHEET **E0.1**

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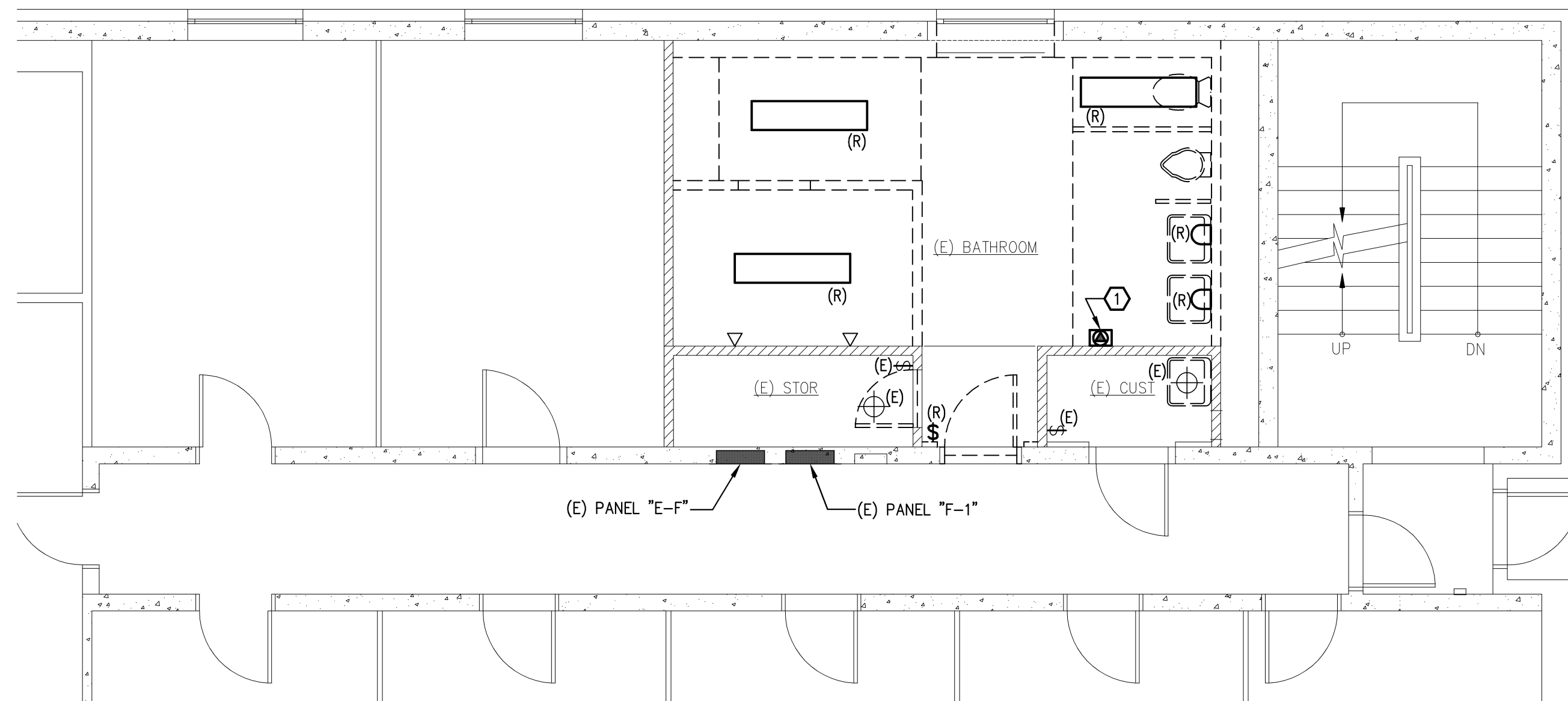
ELECTRICAL CONSULTANT

K.B. Engineering, Inc.

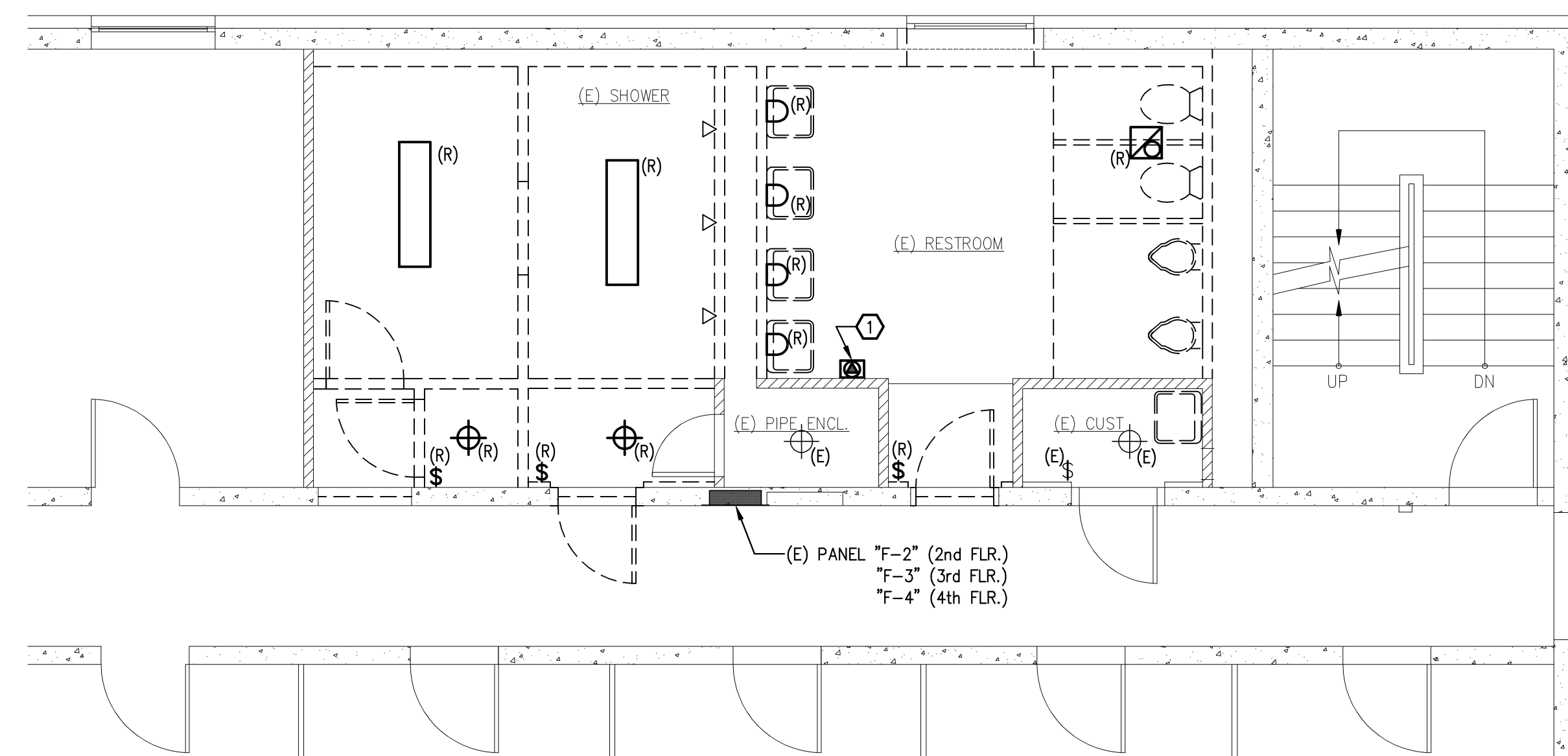
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 KBengineers@centurytel.net



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1 McClURE - GROUND FLOOR
ELECTRICAL PLAN - DEMOLITION
SCALE: 1/4"=1'-0"



2 McClURE - 2ND, 3RD & 4TH FLOORS
ELECTRICAL PLAN - DEMOLITION
SCALE: 1/4"=1'-0"

SHEET NOTES:
① DEMOLISH HAND DRYER AND SALVAGE TO OWNER.

GENERAL DEMOLITION NOTES

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McCLURE
ELECTRICAL
PLANS -
DEMOLITION

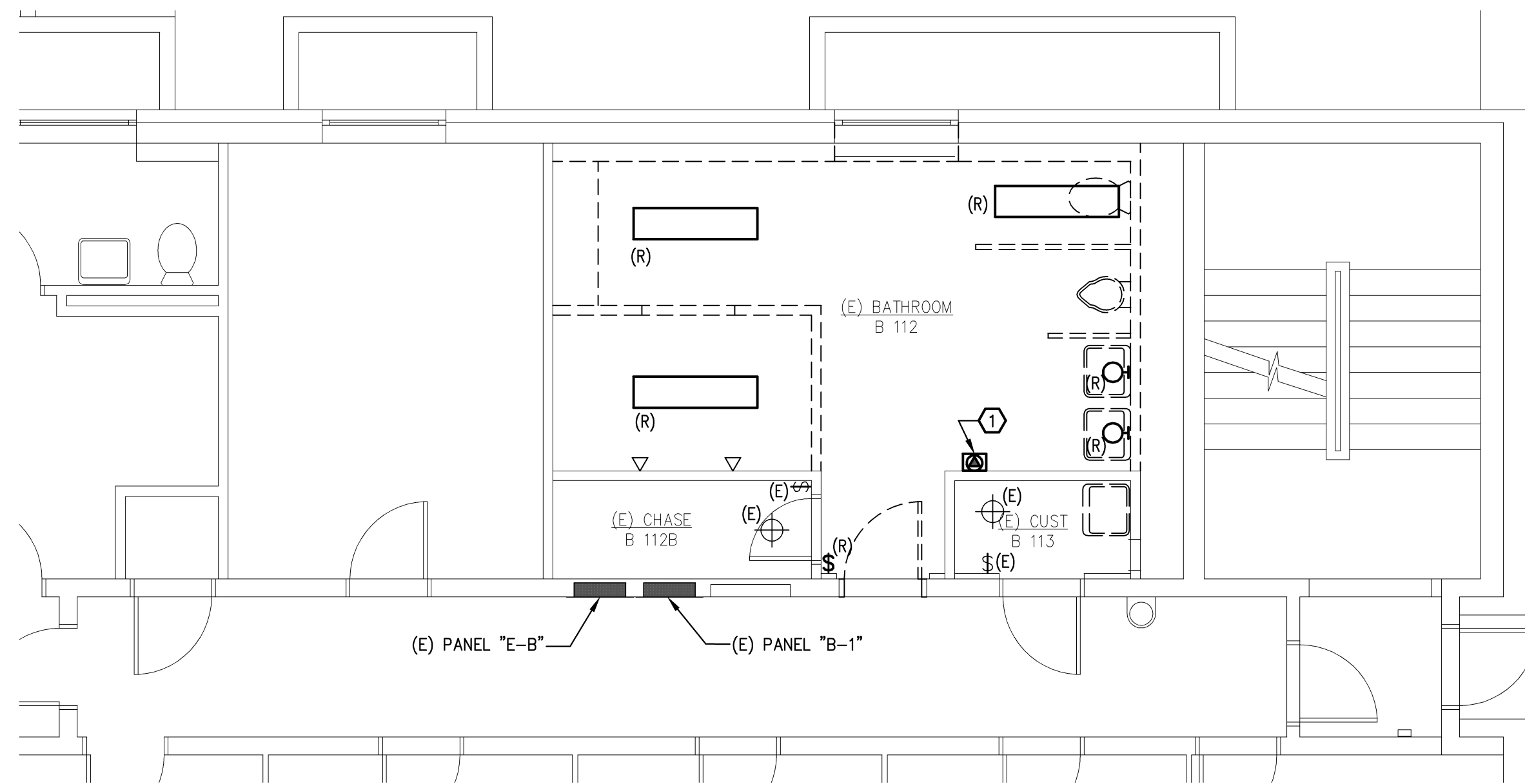
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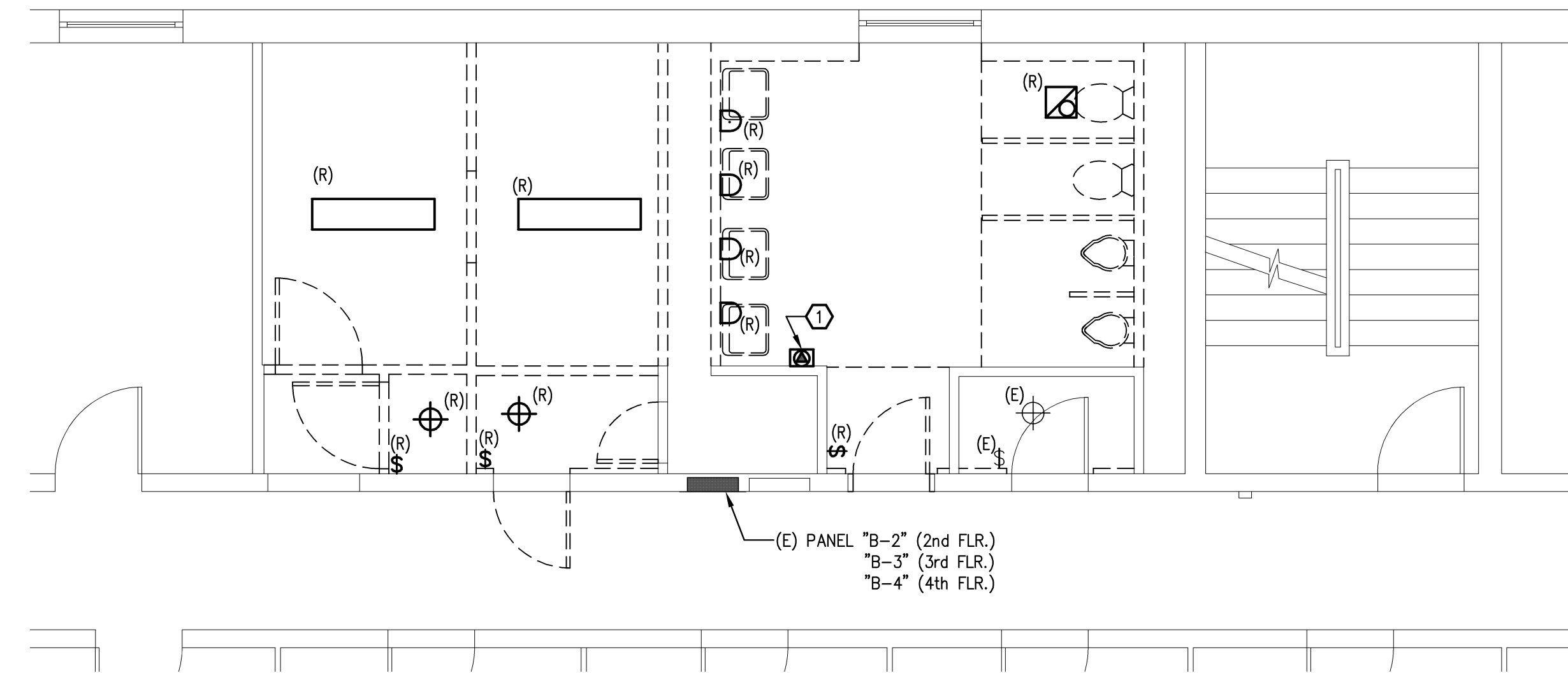
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1 STAFFORD - GROUND FLOOR
ELECTRICAL PLAN -DEMOLITION
 SCALE: 1/4"=1'-0"

SHEET NOTES:
 ① DEMOLISH HAND DRYER AND SALVAGE TO OWNER.



2 STAFFORD - 2ND, 3RD & 4TH FLOORS
ELECTRICAL PLAN -DEMOLITION
 SCALE: 1/4"=1'-0"

GENERAL DEMOLITION NOTES

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2000-001-13e13 stafford demo.dwg

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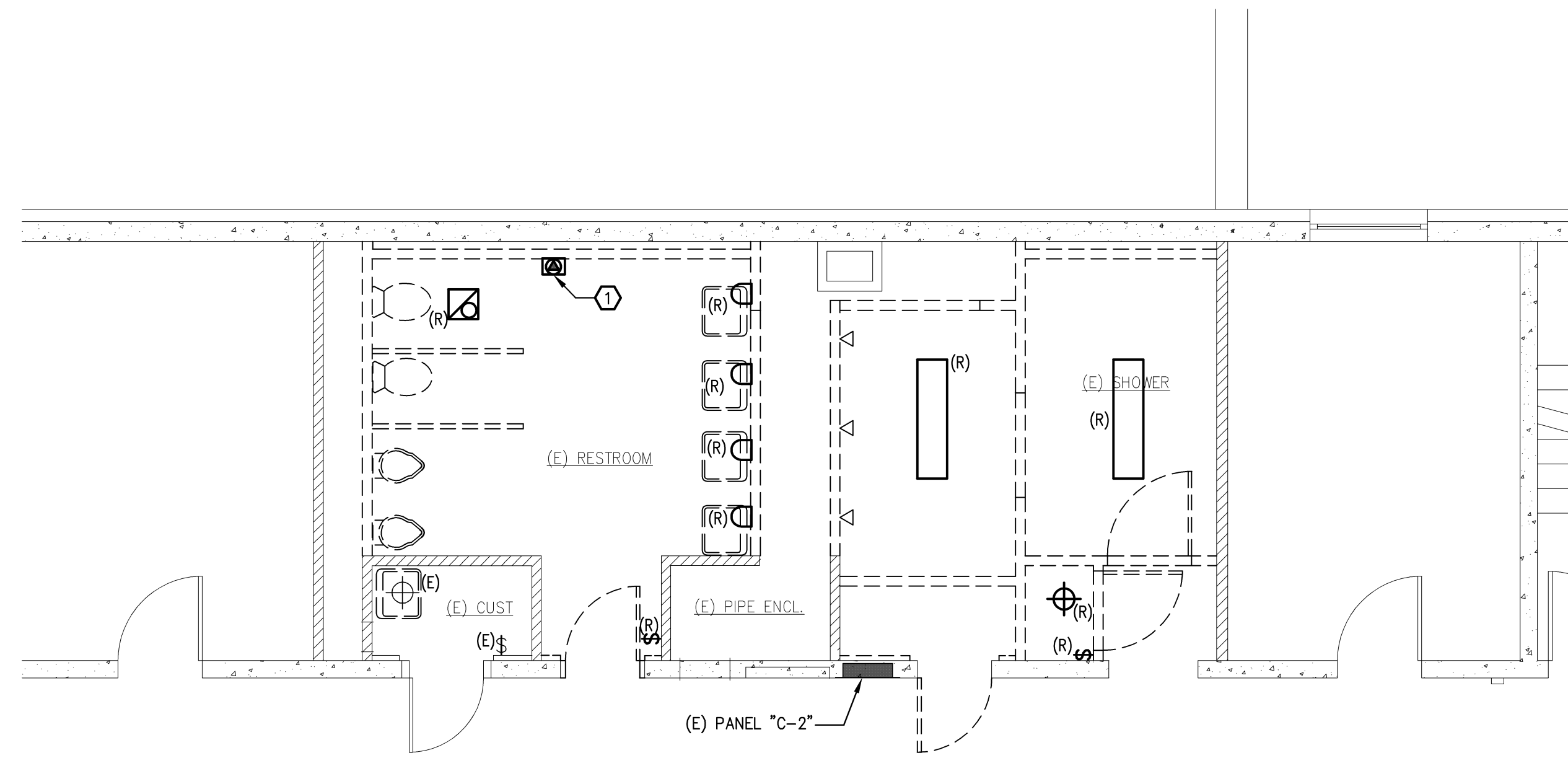
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SHELDON
ELECTRICAL
PLANS -
DEMOLITION

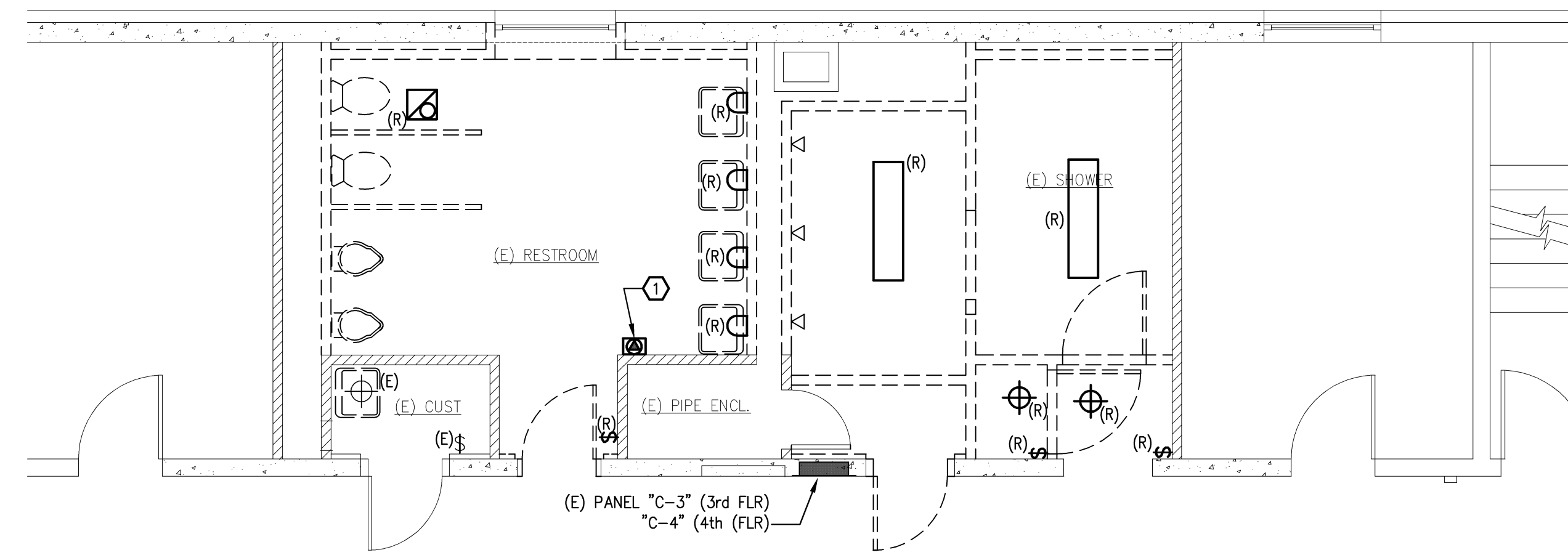
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CHECKED DLT
DATE 03.03.2014

SHEET **E1.4**

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1 SHELDON - SECOND FLOOR
ELECTRICAL PLAN - DEMOLITION
SCALE: 1/4"=1'-0"



2 SHELDON - 3RD & 4TH FLOORS
ELECTRICAL PLAN - DEMOLITION
SCALE: 1/4"=1'-0"

SHEET NOTES:
① DEMOLISH HAND DRYER AND SALVAGE TO OWNER.

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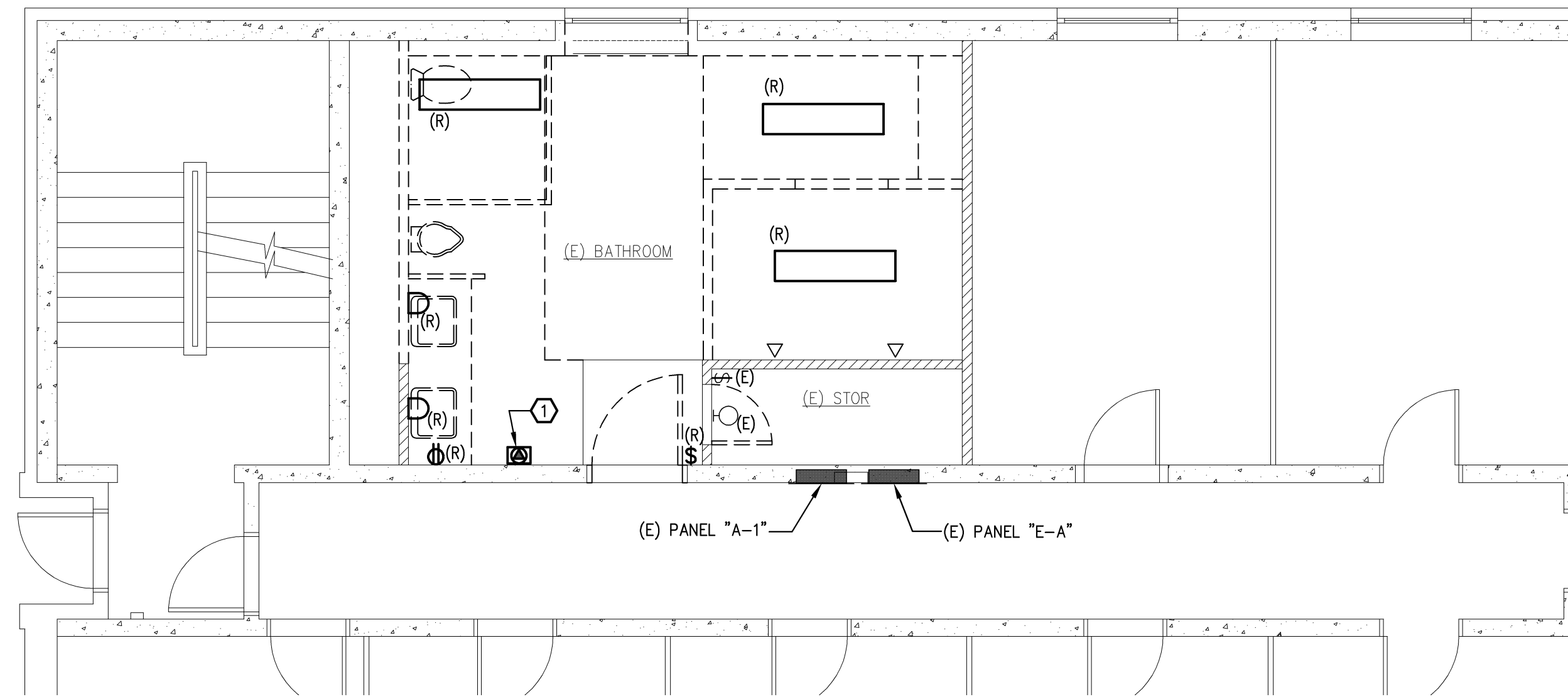
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ELECTRICAL CONSULTANT



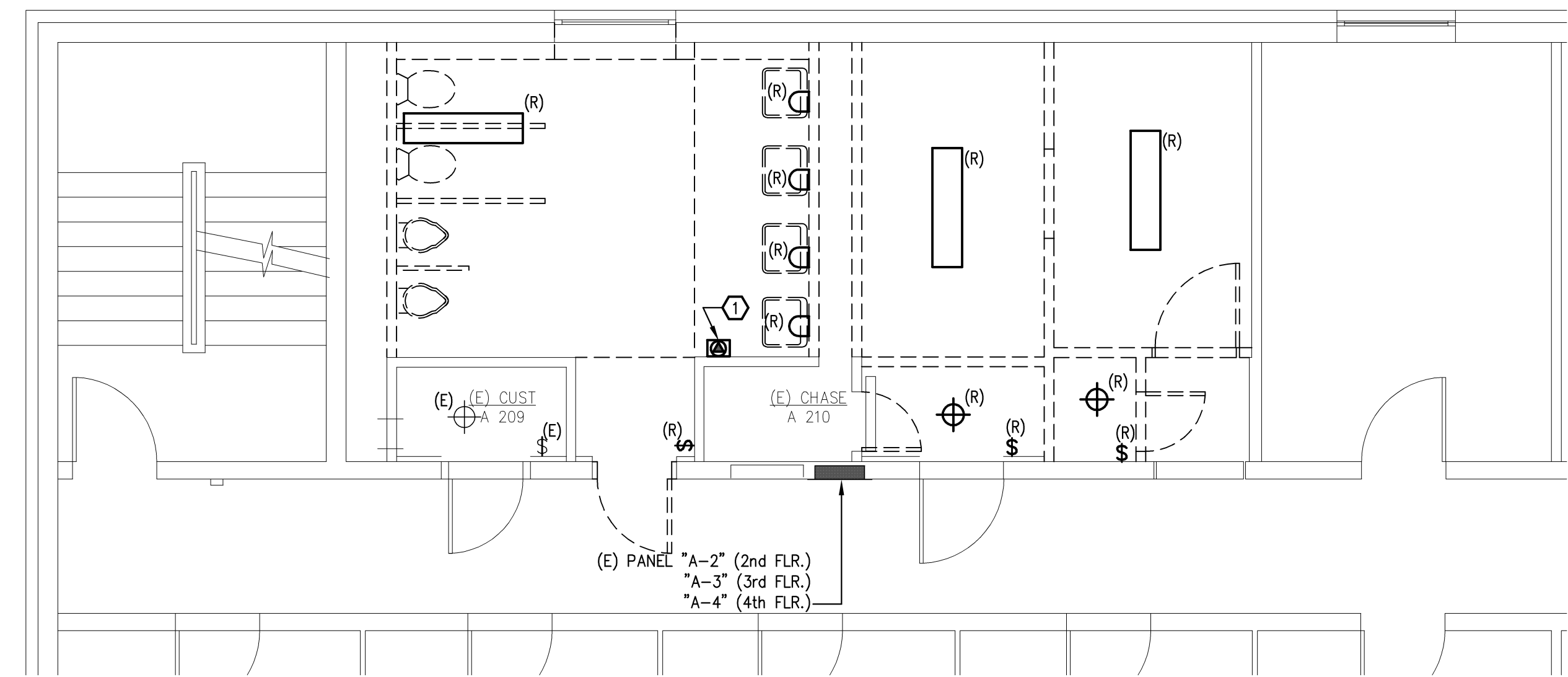
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1 YOUNG - GROUND FLOOR
ELECTRICAL PLAN -DEMOLITION
 SCALE: 1/4"=1'-0"

SHEET NOTES:
 ① DEMOLISH HAND DRYER AND SALVAGE TO OWNER.



2 YOUNG - 2ND, 3RD & 4TH FLOORS
ELECTRICAL PLAN -DEMOLITION
 SCALE: 1/4"=1'-0"

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3. REMOVE ALL ABANDONED ELECTRICAL EQUIPMENT AND RETURN TO OWNER AS DIRECTED. ALL ABANDONED EQUIPMENT REMAINS THE PROPERTY OF THE OWNER. ITEMS WHICH THE OWNER DOES NOT CHOOSE TO RETAIN SHALL BE REMOVED BY THE CONTRACTOR FROM THE BUILDING AND DISPOSED OF IN AN APPROVED AND LEGAL MANNER.
4. REINSTALL EXISTING ELECTRICAL INSTALLATIONS DISTURBED. CERTAIN EXISTING ELECTRICAL INSTALLATIONS MAY BE LOCATED IN WALLS, CEILINGS, OR FLOORS THAT ARE TO BE REMOVED AND ARE ESSENTIAL FOR THE OPERATION OF OTHER REMAINING INSTALLATIONS. WHERE THIS CONDITION OCCURS, PROVIDE A NEW EXTENSION OF THE ORIGINAL CIRCUITS, RACEWAYS, EQUIPMENT, AND OUTLETS TO RETAIN SERVICE CONTINUITY. INSTALLATIONS SHALL BE CONCEALED IN FINISHED AREAS, WHERE POSSIBLE.
5. SALVAGE ALL LIGHTING FIXTURES, LAMPS, BALLASTS, AND ASSOCIATED HARDWARE TO THE OWNER.
6. EPA REGULATIONS REQUIRE CONTROLLED DISPOSAL OF FLUORESCENT LIGHTING BALLAST CONTAINING PCBs WHEN REMOVED FROM SERVICE. THE BALLAST INVOLVED WERE GENERALLY MANUFACTURED BETWEEN 1950 AND 1979. CONTRACTOR'S DISPOSAL OF PCB CONTAINING BALLAST SHALL COMPLY WITH EPA REQUIREMENTS.
7. SEE ARCHITECTURAL AND MECHANICAL PLANS FOR RELATED DEMOLITION REQUIREMENTS.
8. REMOVE ALL ELECTRICAL DEVICES IN WALLS SCHEDULED FOR DEMOLITION. NOT ALL EXISTING DEVICES ARE SHOWN ON THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL DEMOLITION WORK WITH THE GENERAL CONTRACTOR, THE ARCHITECT, AND THE REST OF THE CONSTRUCTION DOCUMENTS PRIOR TO INITIATING ANY WORK.

2000-001-13et15 young demo.dwg

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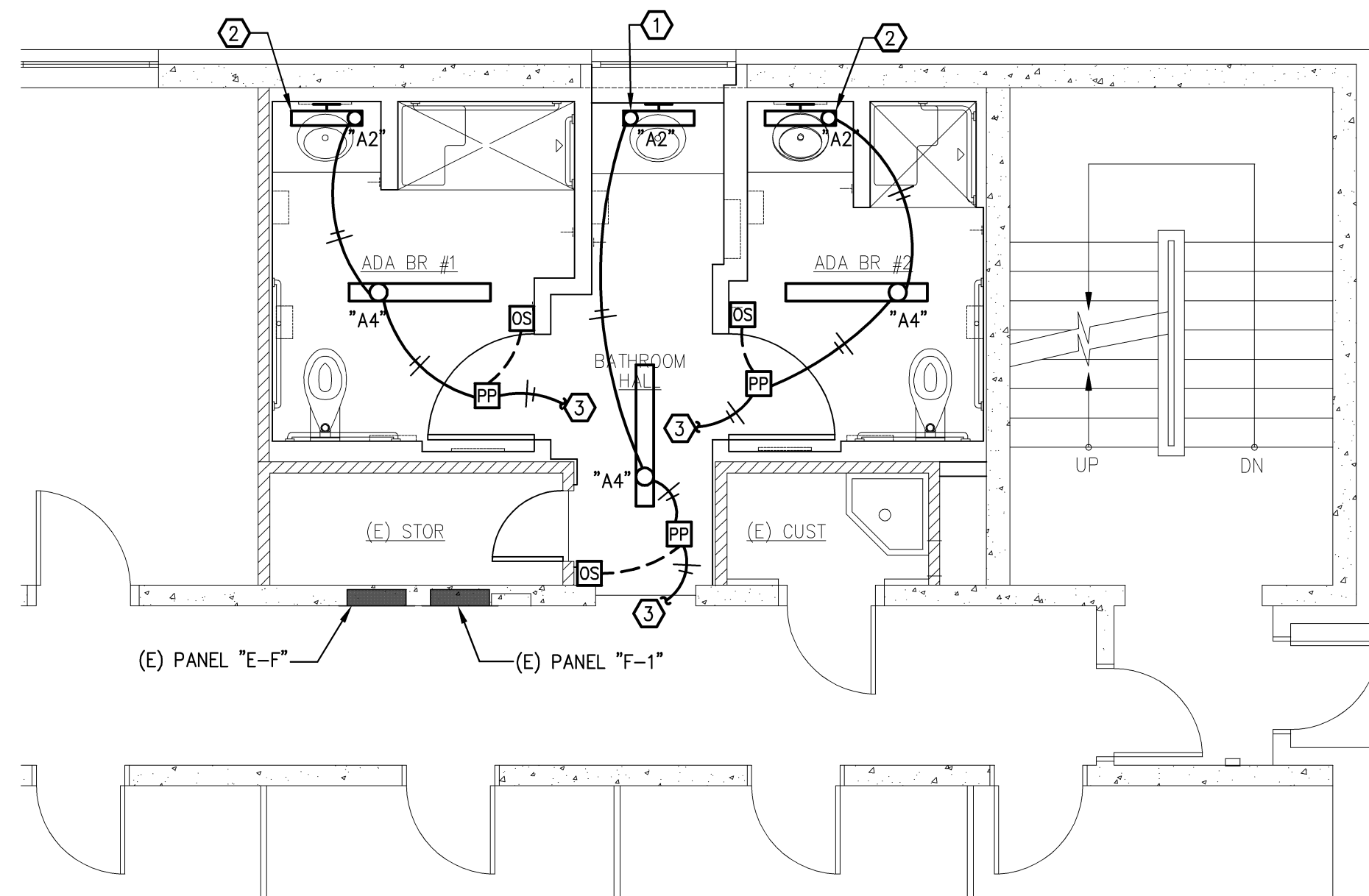
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McCLURE LIGHTING & POWER PLANS - NEW

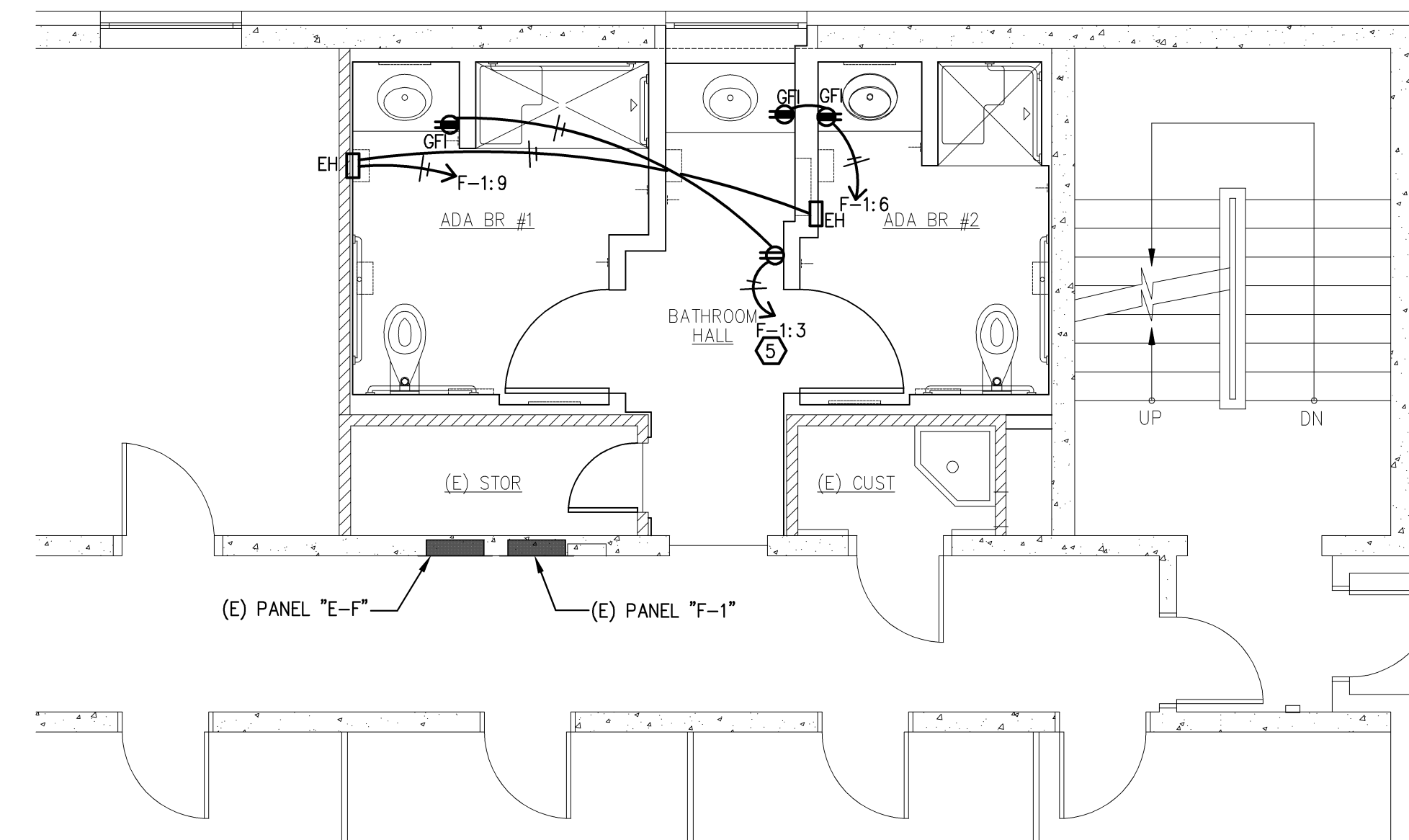
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SHEET **E2.1**

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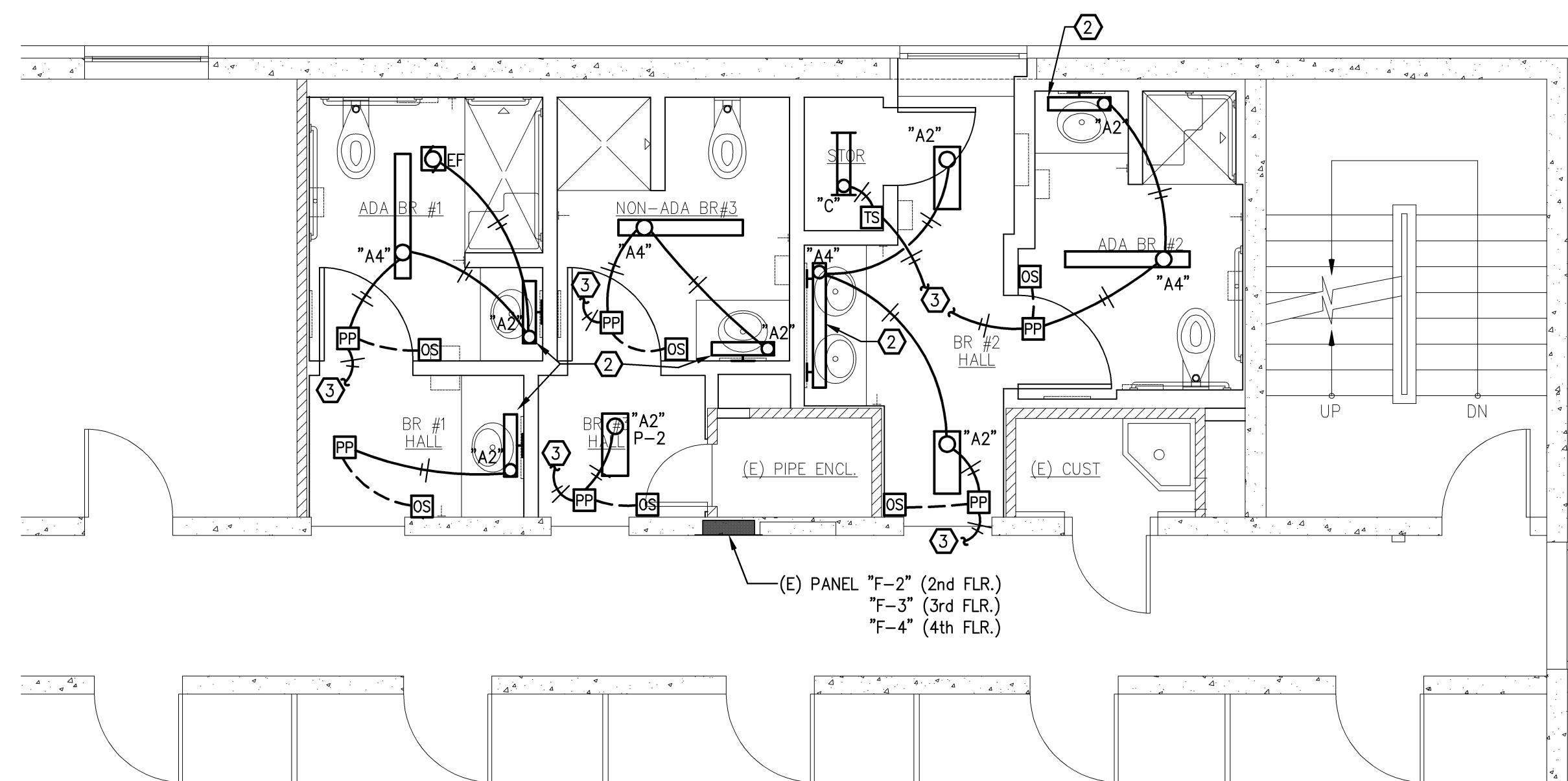


1 McClure - GROUND FLOOR LIGHTING PLAN - NEW
SCALE: 1/4"=1'-0"

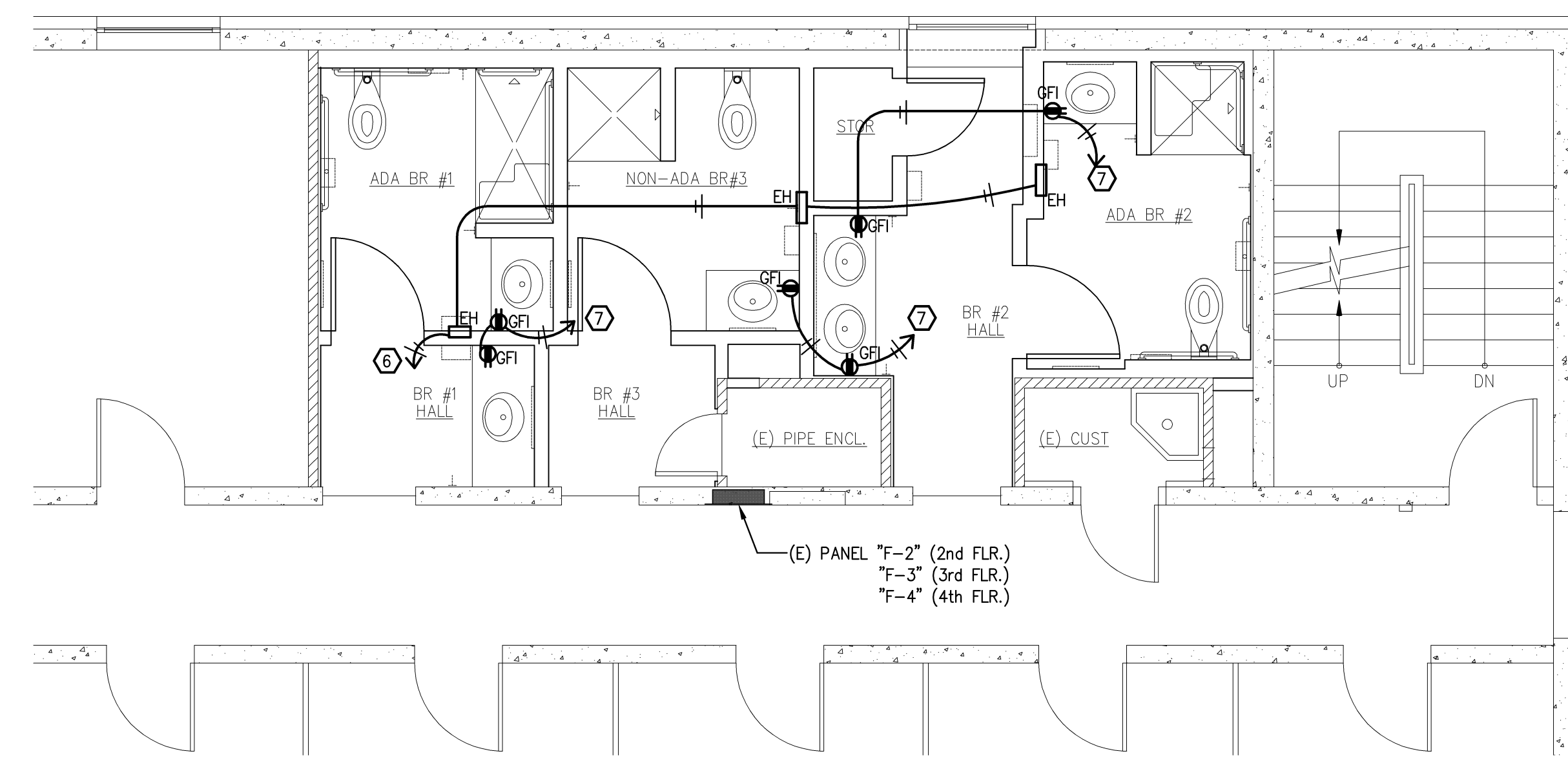


2 McClure - GROUND FLOOR POWER PLAN - NEW
SCALE: 1/4"=1'-0"

- SHEET NOTES:
- 1 FIXTURE MOUNTED CENTER ABOVE WINDOW HEADER.
 - 2 BOTTOM OF FIXTURE MOUNTED AT 6'-6" AFF.
 - 3 TIE THE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
 - 4 TIE THE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
 - 5 COMBINE HALL LIGHTING BRANCH CIRCUIT (#3) WITH LOUNGE LIGHTING BRANCH CIRCUIT (#2) TO CREATE BREAKER SPACE FOR NEW RECEPTACLE CIRCUIT. CONTRACTOR TO FIELD VERIFY LIGHTING LOADS. AT NO TIME SHALL LIGHTING LOADS EXCEED 80% OF BREAKER AMPACITY RATING.
 - 6 CONNECT HEATER CIRCUIT TO AVAILABLE 20 AMP BREAKER FROM HAND DRYER DEMOLITION.
 - 7 CONNECT RECEPTACLE BRANCH CIRCUIT TO AN AVAILABLE 20A-1P BREAKER IN THE EXISTING PANEL (PROVIDE NEW BREAKER AS REQUIRED). IF THERE IS NO BREAKER SPACE AVAILABLE, THEN THE CONTRACTOR MAY CONSOLIDATE LIGHTING CIRCUITS TO FREE UP AN EXTRA BREAKER. FIELD VERIFY LIGHTING LOADS. AT NO TIME SHALL LIGHTING LOADS EXCEED 80% OF THE CIRCUIT BREAKER'S RATED AMPACITY.



3 McClure - 2ND, 3RD & 4TH FLOORS LIGHTING PLAN - NEW
SCALE: 1/4"=1'-0"



4 McClure - 2ND, 3RD & 4TH FLOORS POWER PLAN - NEW
SCALE: 1/4"=1'-0"

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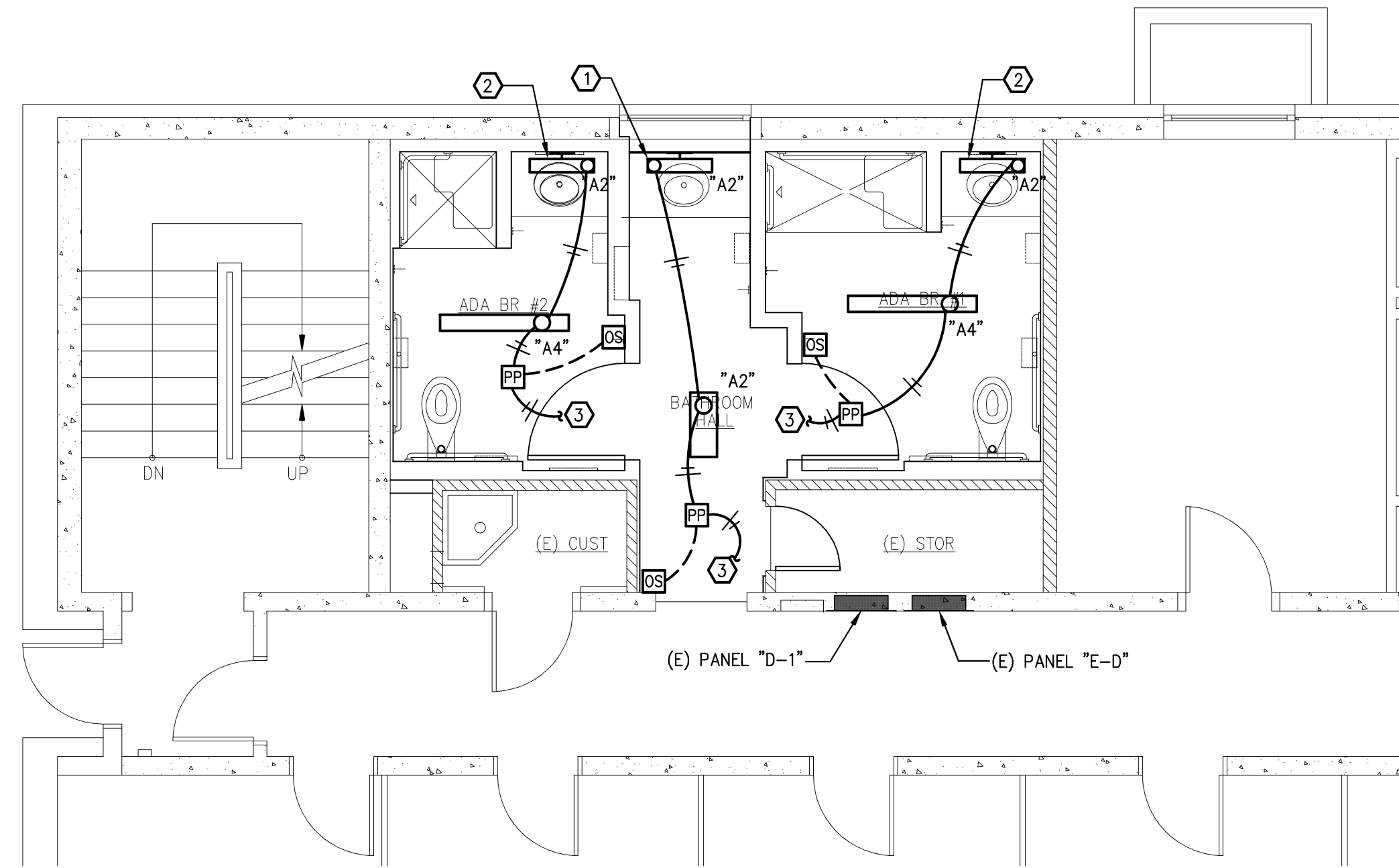
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MORTON
LIGHTING &
POWER
PLANS - NEW

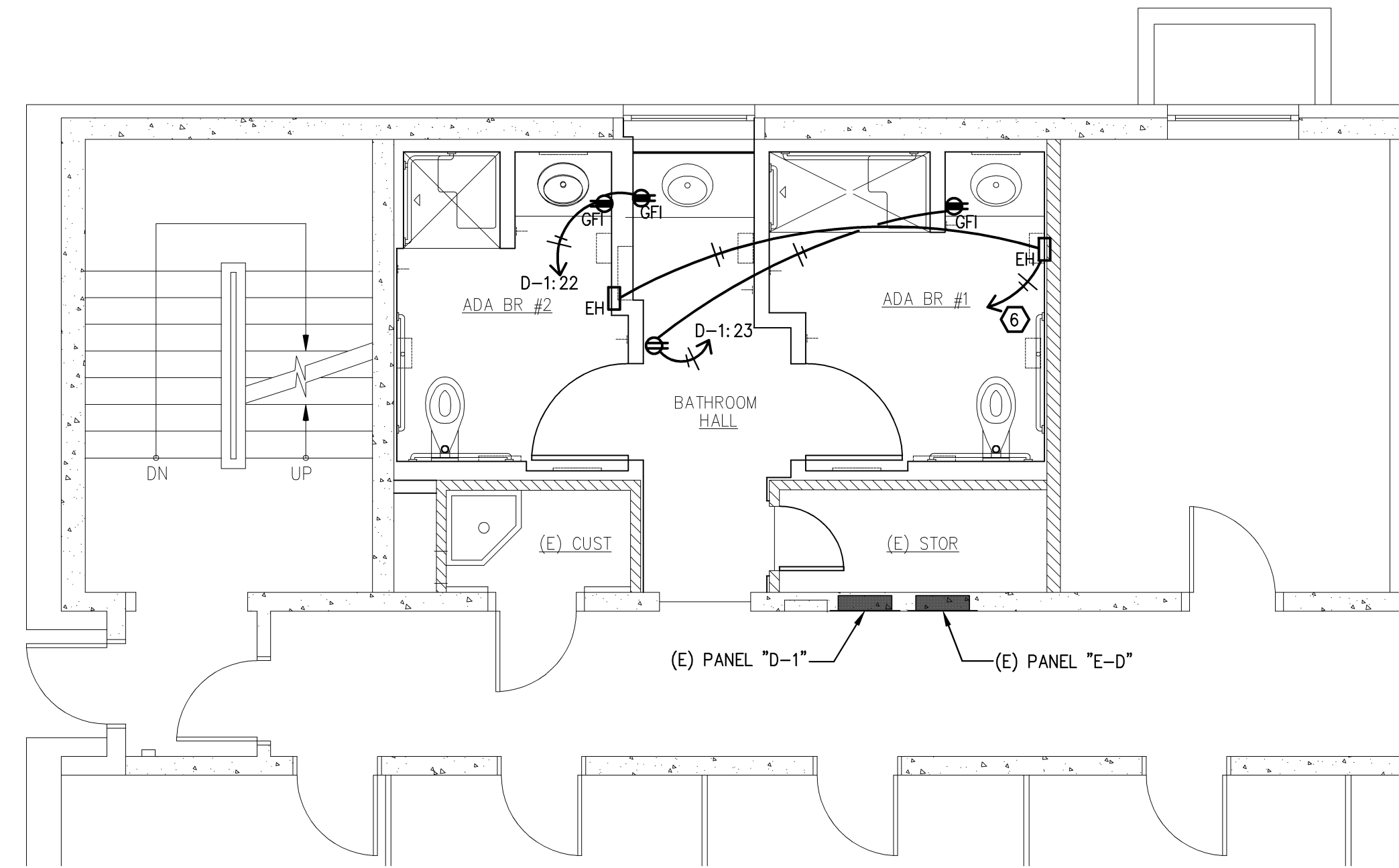
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SHEET **E2.2**

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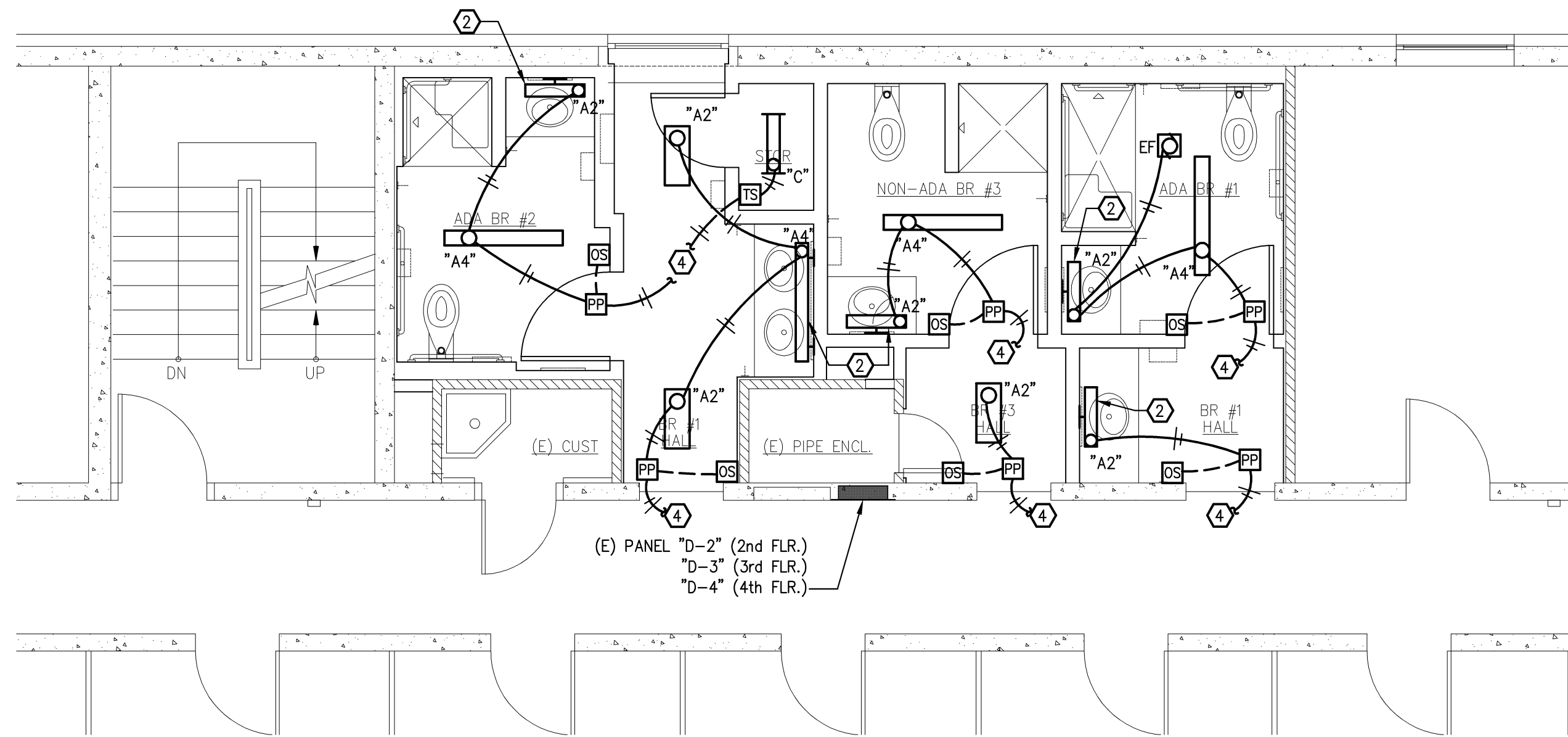


1 MORTON - GROUND FLOOR
LIGHTING PLAN - NEW
SCALE: 1/4"=1'-0"

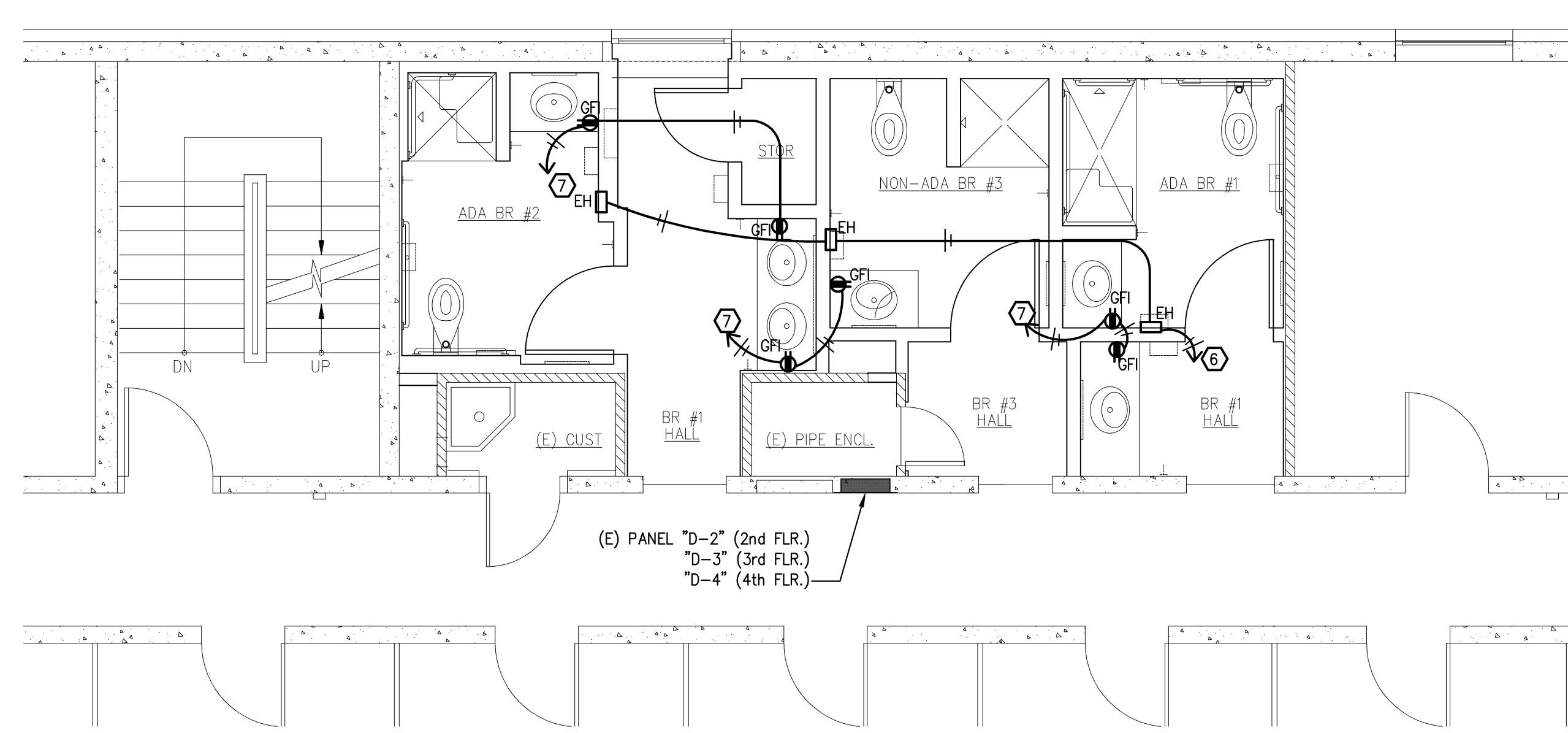


2 MORTON - GROUND FLOOR
POWER PLAN - NEW
SCALE: 1/4"=1'-0"

- SHEET NOTES:
- 1 FIXTURE MOUNTED CENTER ABOVE WINDOW HEADER.
 - 2 BOTTOM OF FIXTURE MOUNTED AT 6'-6" AFF.
 - 3 TIE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
 - 4 TIE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
 - 5 NOT USED.
 - 6 CONNECT HEATER CIRCUIT TO AVAILABLE 20 AMP BREAKER FROM HAND DRYER DEMOLITION.
 - 7 CONNECT RECEPTACLE BRANCH CIRCUIT TO AN AVAILABLE 20A-1P BREAKER IN THE EXISTING PANEL (PROVIDE NEW BREAKER AS REQUIRED). IF THERE IS NO BREAKER SPACE AVAILABLE, THEN THE CONTRACTOR MAY CONSOLIDATE LIGHTING CIRCUITS TO FREE UP AN EXTRA BREAKER. FIELD VERIFY LIGHTING LOADS. AT NO TIME SHALL LIGHTING LOADS EXCEED 80% OF THE CIRCUIT BREAKER'S RATED AMPACITY.



3 MORTON - 2ND, 3RD & 4TH FLOORS
LIGHTING PLAN - NEW
SCALE: 1/4"=1'-0"



4 MORTON - 2ND, 3RD & 4TH FLOORS
POWER PLAN - NEW
SCALE: 1/4"=1'-0"

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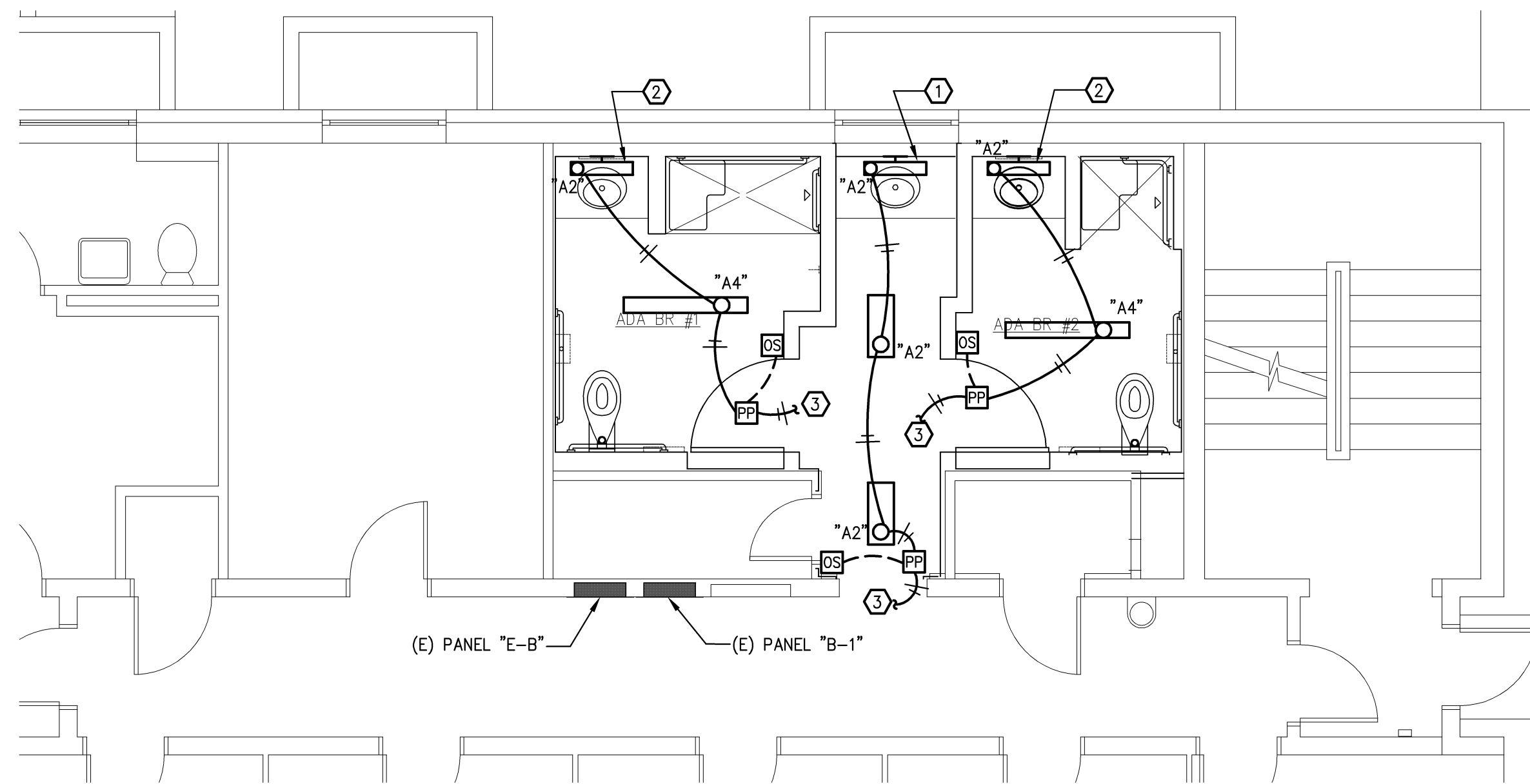
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STAFFORD
LIGHTING &
POWER
PLANS - NEW

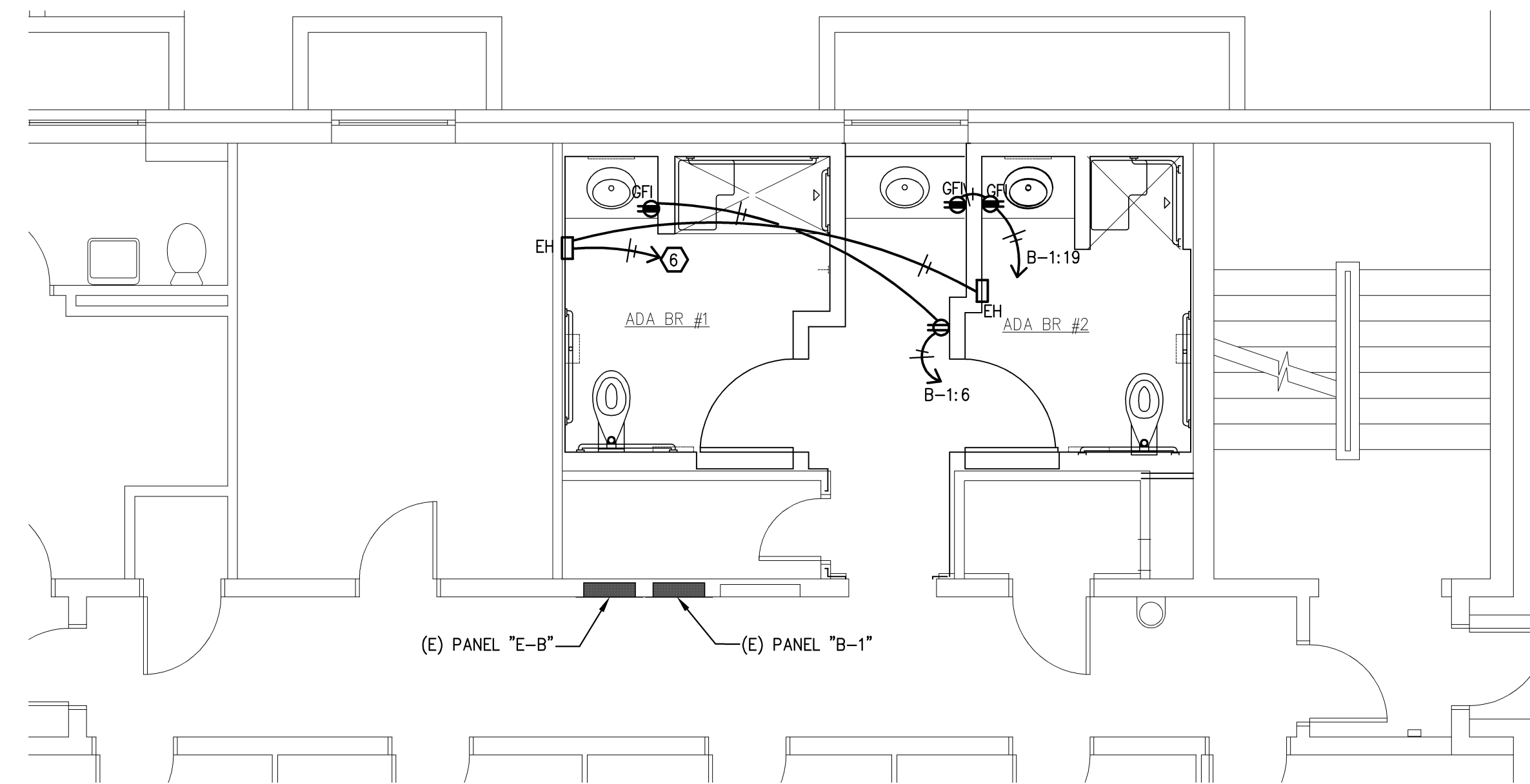
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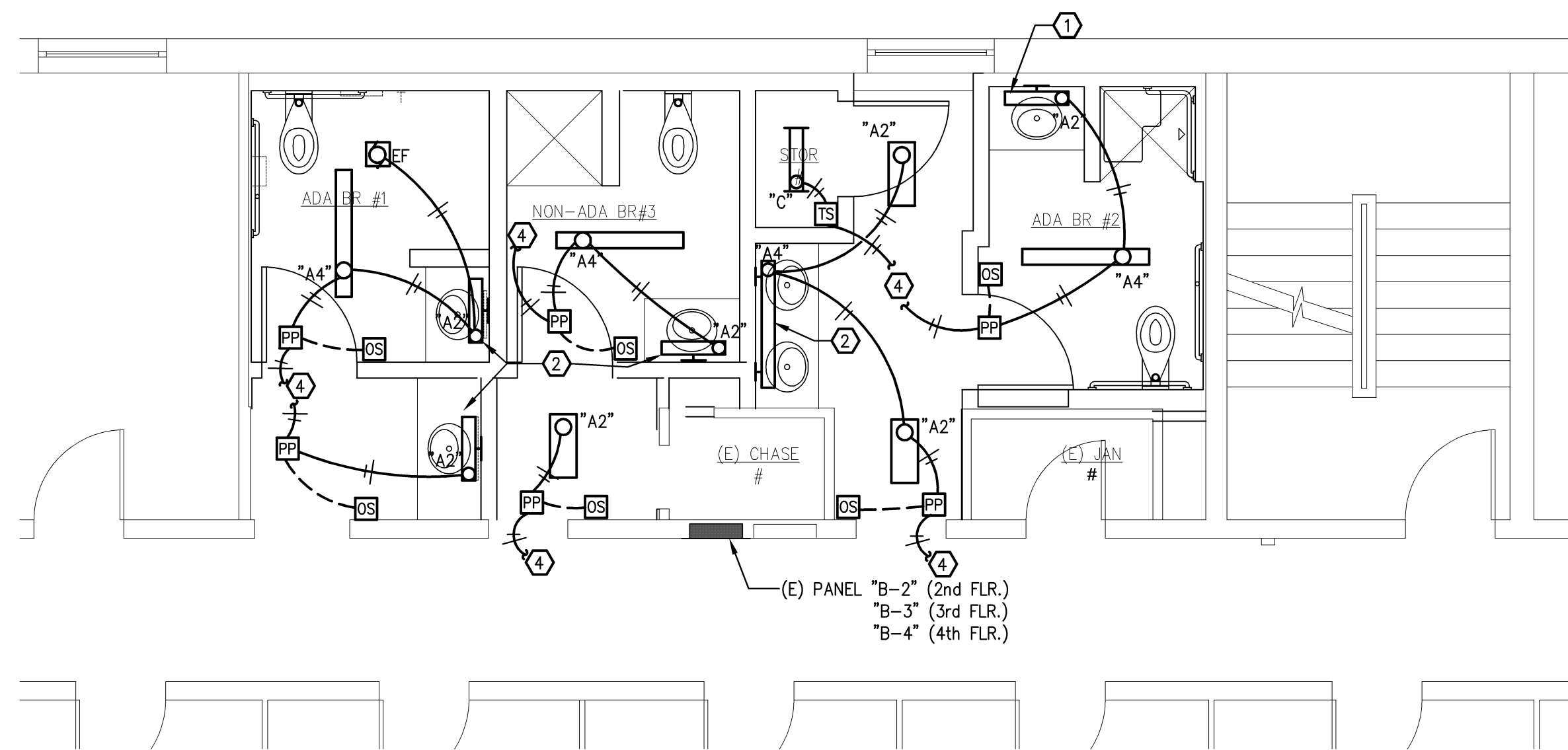
1 STAFFORD - GROUND FLOOR
LIGHTING PLAN - NEW
SCALE: 1/4"=1'-0"



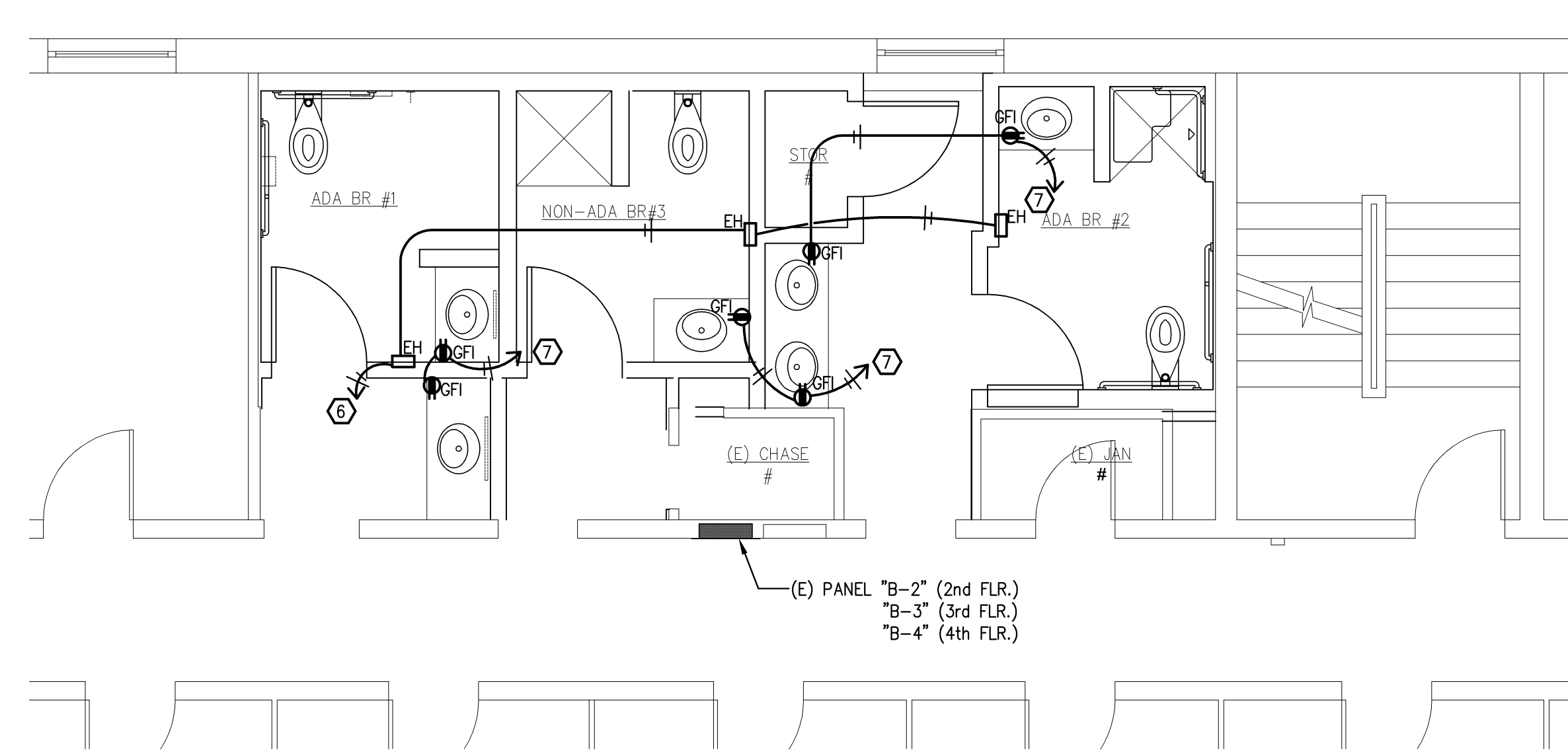
2 STAFFORD - GROUND FLOOR
POWER PLAN - NEW
SCALE: 1/4"=1'-0"

SHEET NOTES:

- ① FIXTURE MOUNTED CENTER ABOVE WINDOW HEADER.
- ② BOTTOM OF FIXTURE MOUNTED AT 6'-6" AFF.
- ③ TIE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
- ④ TIE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
- ⑤ NOT USED.
- ⑥ CONNECT HEATER CIRCUIT TO AVAILABLE 20 AMP BREAKER FROM HAND DRYER DEMOLITION.
- ⑦ CONNECT RECEPTACLE BRANCH CIRCUIT TO AN AVAILABLE 20A-1P BREAKER IN THE EXISTING PANEL (PROVIDE NEW BREAKER AS REQUIRED). IF THERE IS NO BREAKER SPACE AVAILABLE, THEN THE CONTRACTOR MAY CONSOLIDATE LIGHTING CIRCUITS TO FREE UP AN EXTRA BREAKER. FIELD VERIFY LIGHTING LOADS. AT NO TIME SHALL LIGHTING LOADS EXCEED 80% OF THE CIRCUIT BREAKER'S RATED AMPACITY.



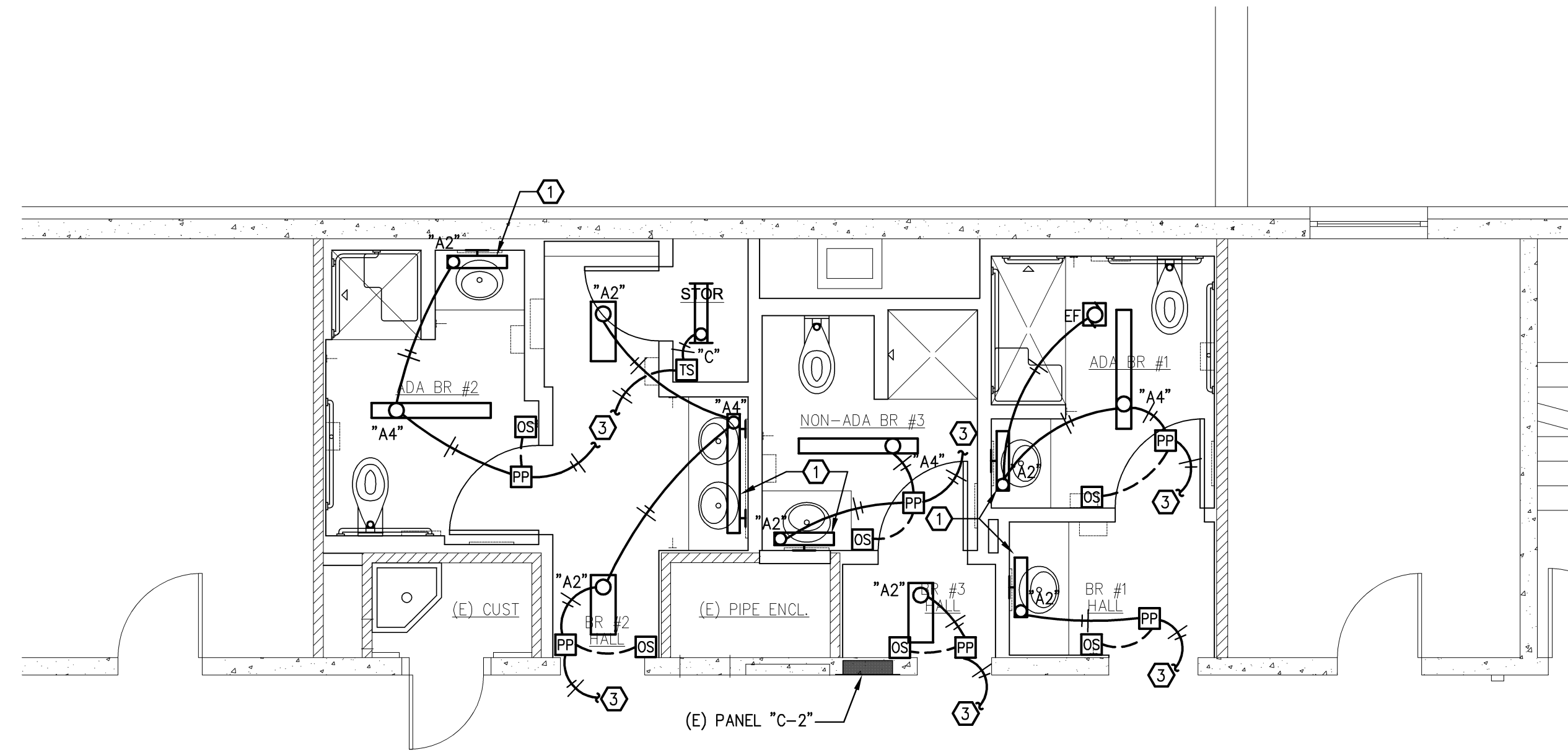
3 STAFFORD - 2ND, 3RD & 4TH FLOORS
LIGHTING PLAN - NEW
SCALE: 1/4"=1'-0"



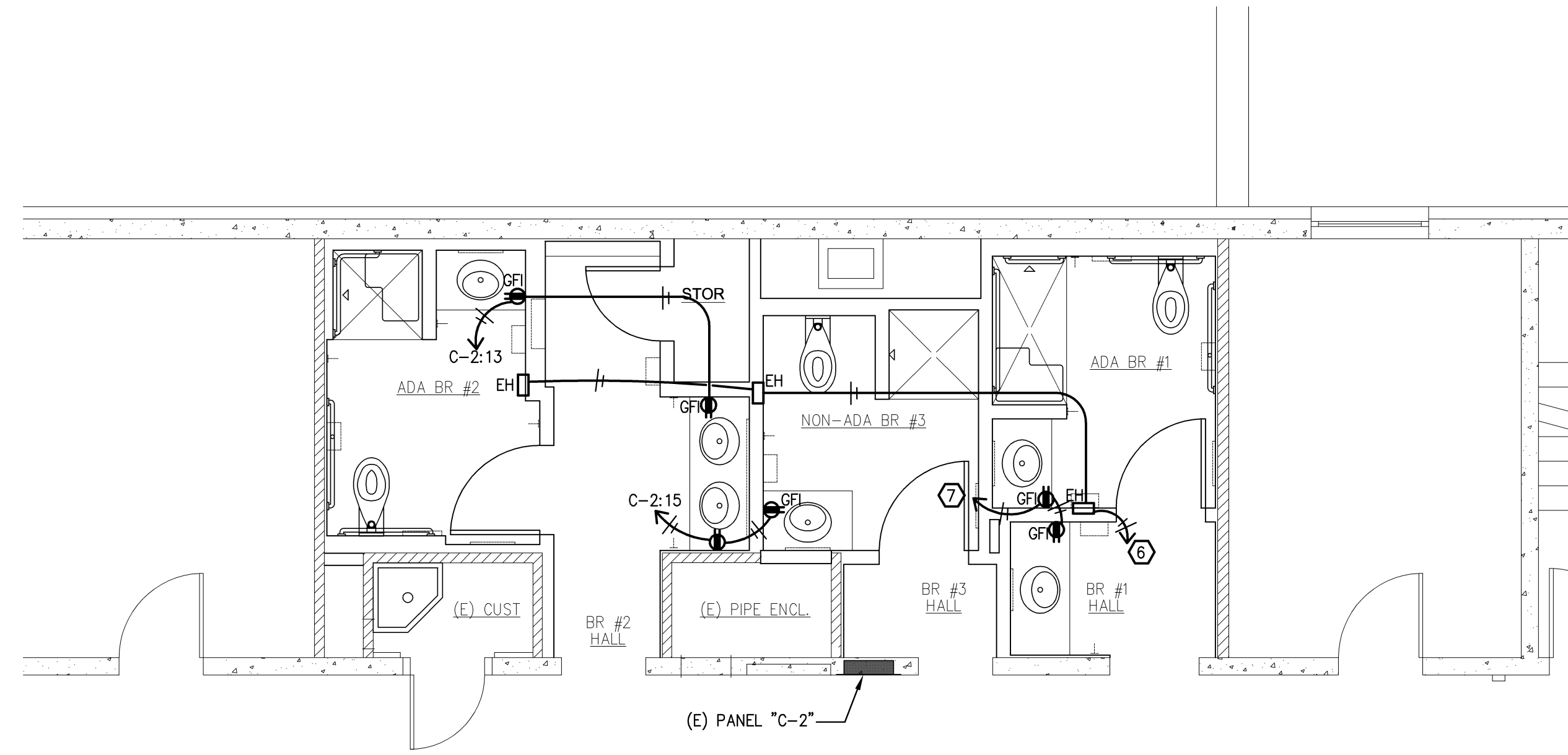
4 STAFFORD - 2ND, 3RD & 4TH FLOORS
POWER PLAN - NEW
SCALE: 1/4"=1'-0"

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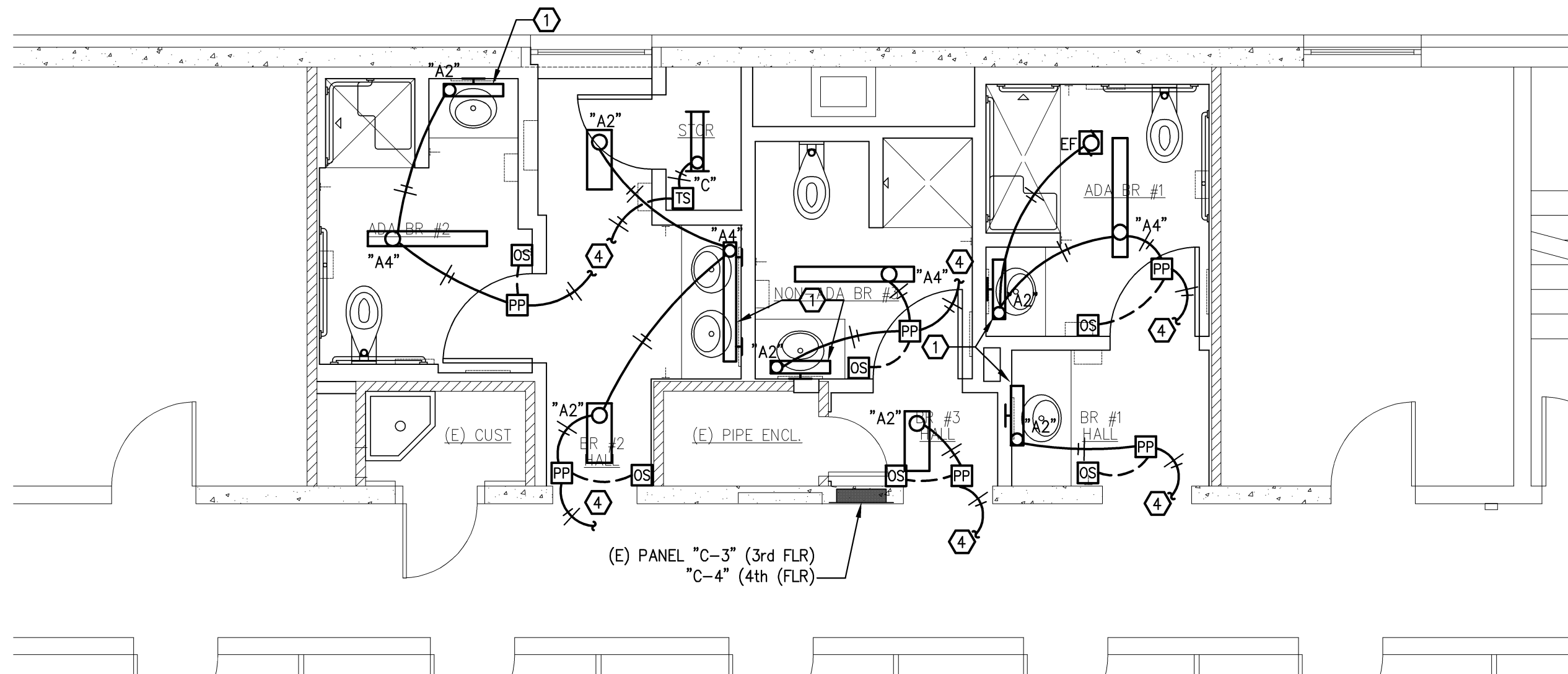
1 SHELDON - SECOND FLOOR
LIGHTING PLAN - NEW
 SCALE: 1/4"=1'-0"



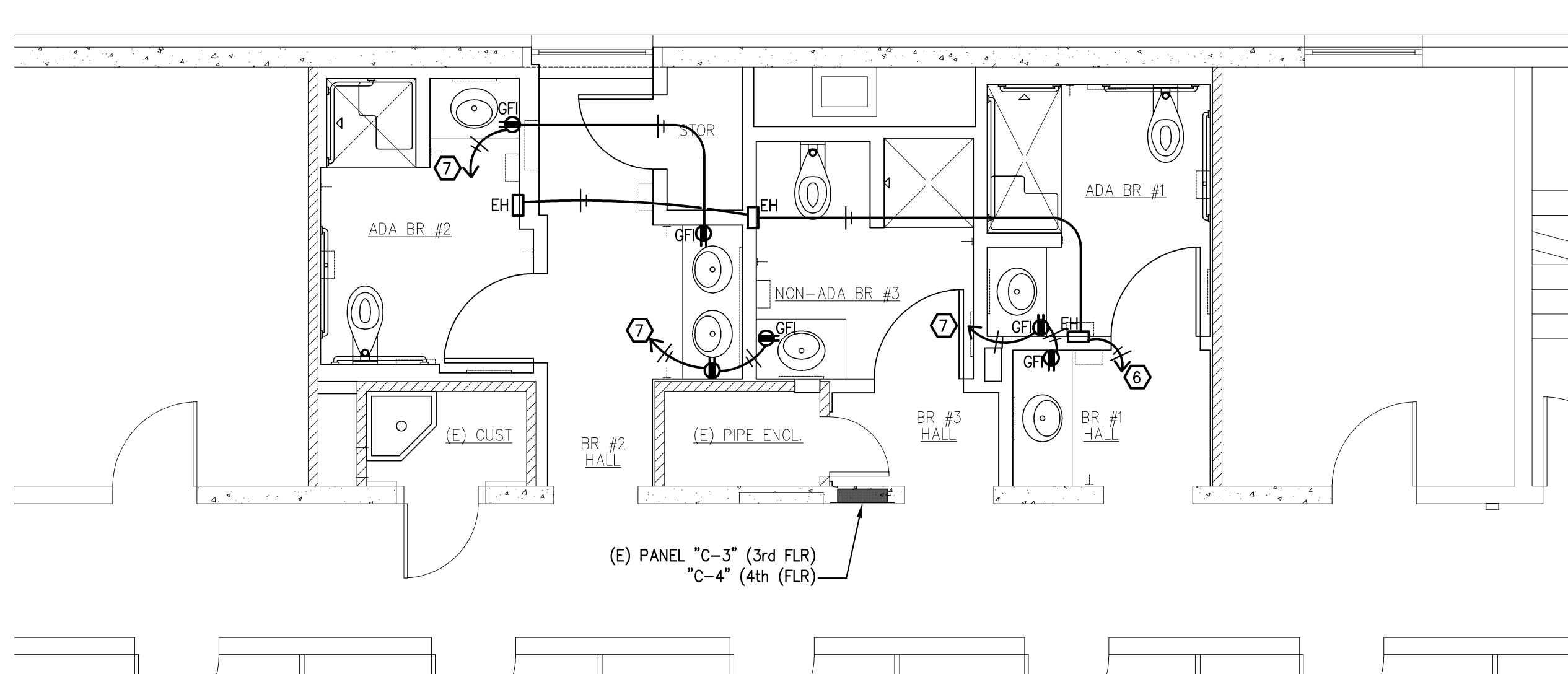
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POWER PLAN - NEW
 SCALE: 1/4"=1'-0"

SHEET NOTES:

- 1 BOTTOM OF FIXTURE MOUNTED AT 6'-6" AFF.
- 2 NOT USED.
- 3 TIE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
- 4 TIE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
- 5 NOT USED.
- 6 CONNECT HEATER CIRCUIT TO AVAILABLE 20 AMP BREAKER FROM HAND DRYER DEMOLITION.
- 7 CONNECT RECEPTACLE BRANCH CIRCUIT TO AN AVAILABLE 20A-1P BREAKER IN THE EXISTING PANEL (PROVIDE NEW BREAKER AS REQUIRED). IF THERE IS NO BREAKER SPACE AVAILABLE, THEN THE CONTRACTOR MAY CONSOLIDATE LIGHTING CIRCUITS TO FREE UP AN EXTRA BREAKER. FIELD VERIFY LIGHTING LOADS. AT NO TIME SHALL LIGHTING LOADS EXCEED 80% OF THE CIRCUIT BREAKER'S RATED AMPACITY.



3 SHELDON - 3RD & 4TH FLOORS
LIGHTING PLAN - NEW
 SCALE: 1/4"=1'-0"



4 SHELDON - 3RD & 4TH FLOORS
POWER PLAN - NEW
 SCALE: 1/4"=1'-0"

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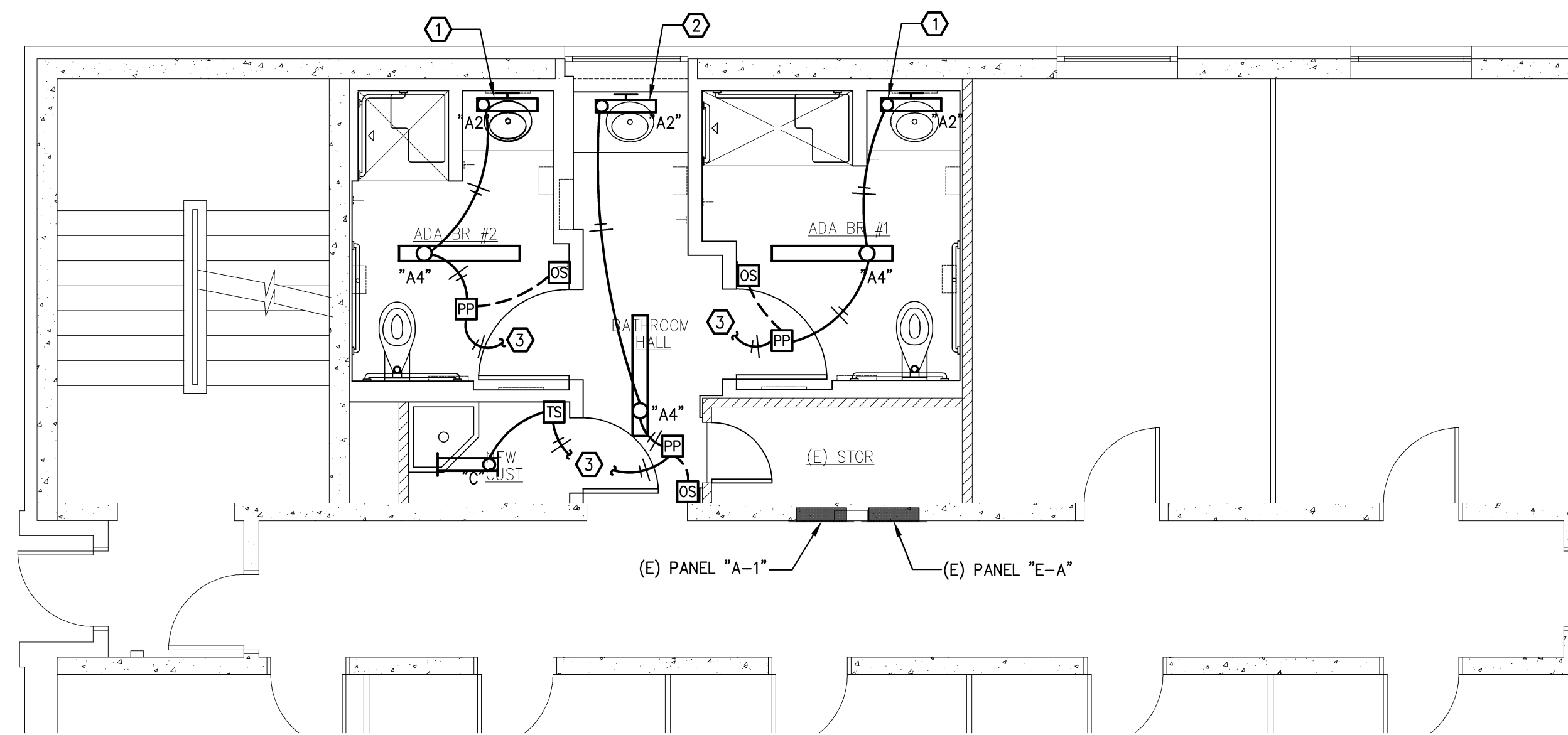
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YOUNG LIGHTING & POWER PLANS - NEW

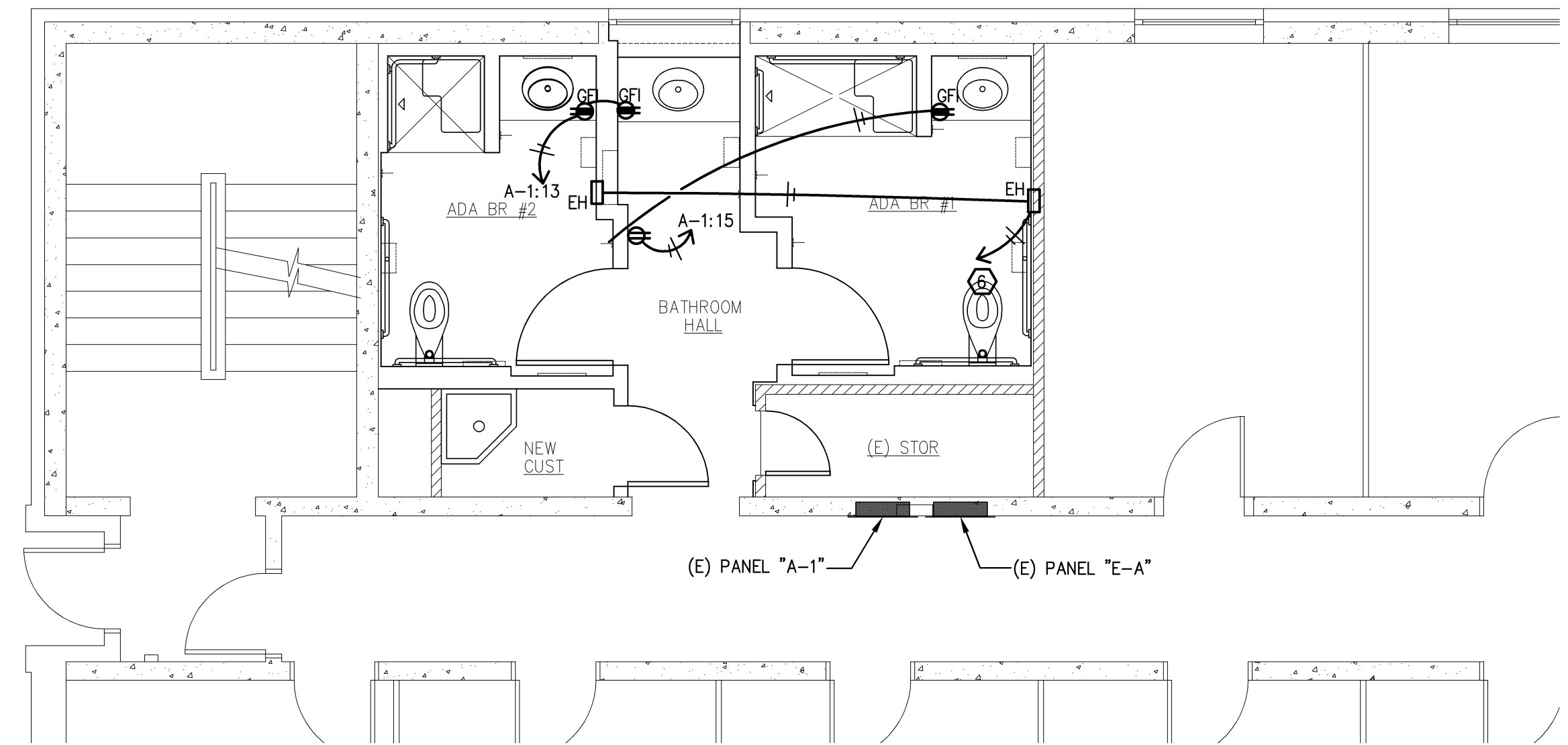
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SHEET **E2.5**

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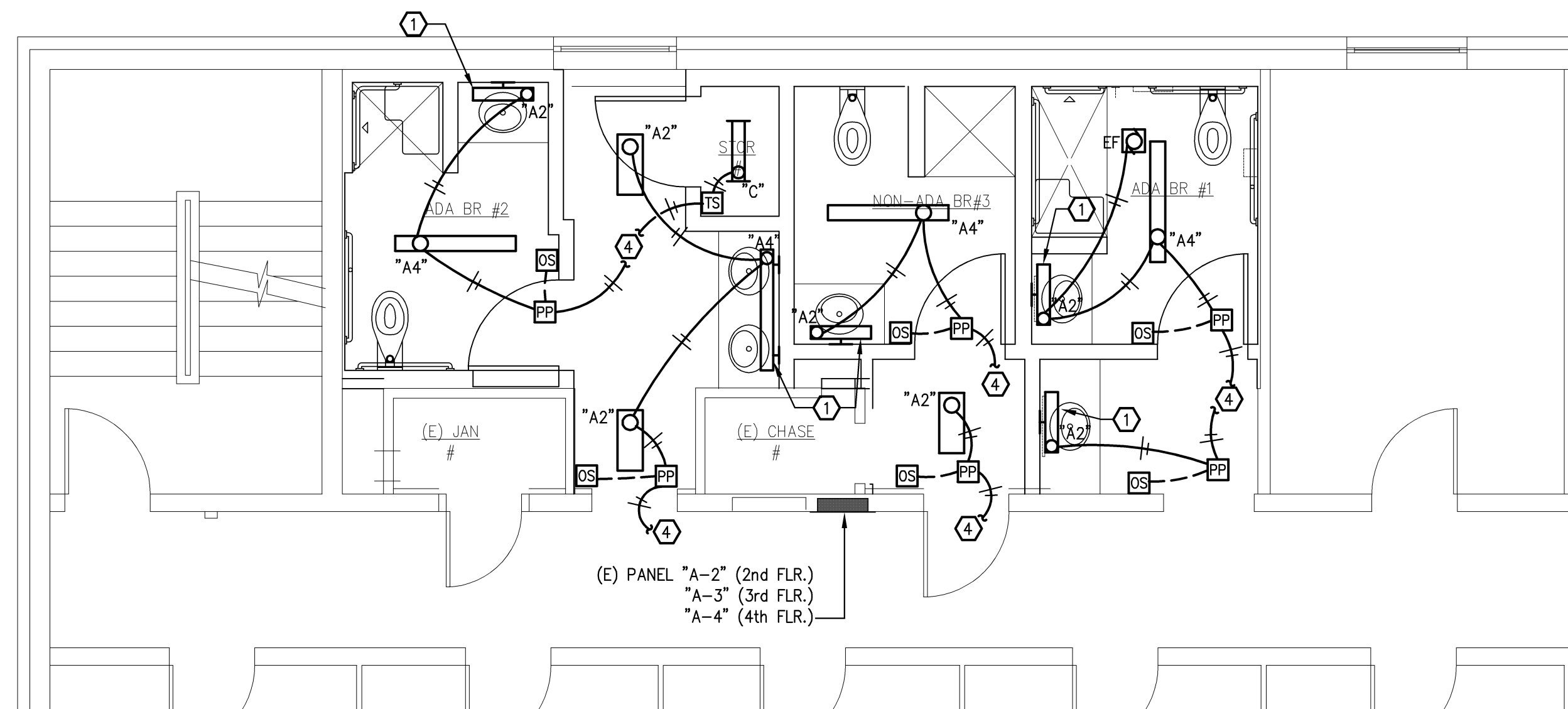


1 YOUNG - GROUND FLOOR
LIGHTING PLAN - NEW
SCALE: 1/4"=1'-0"

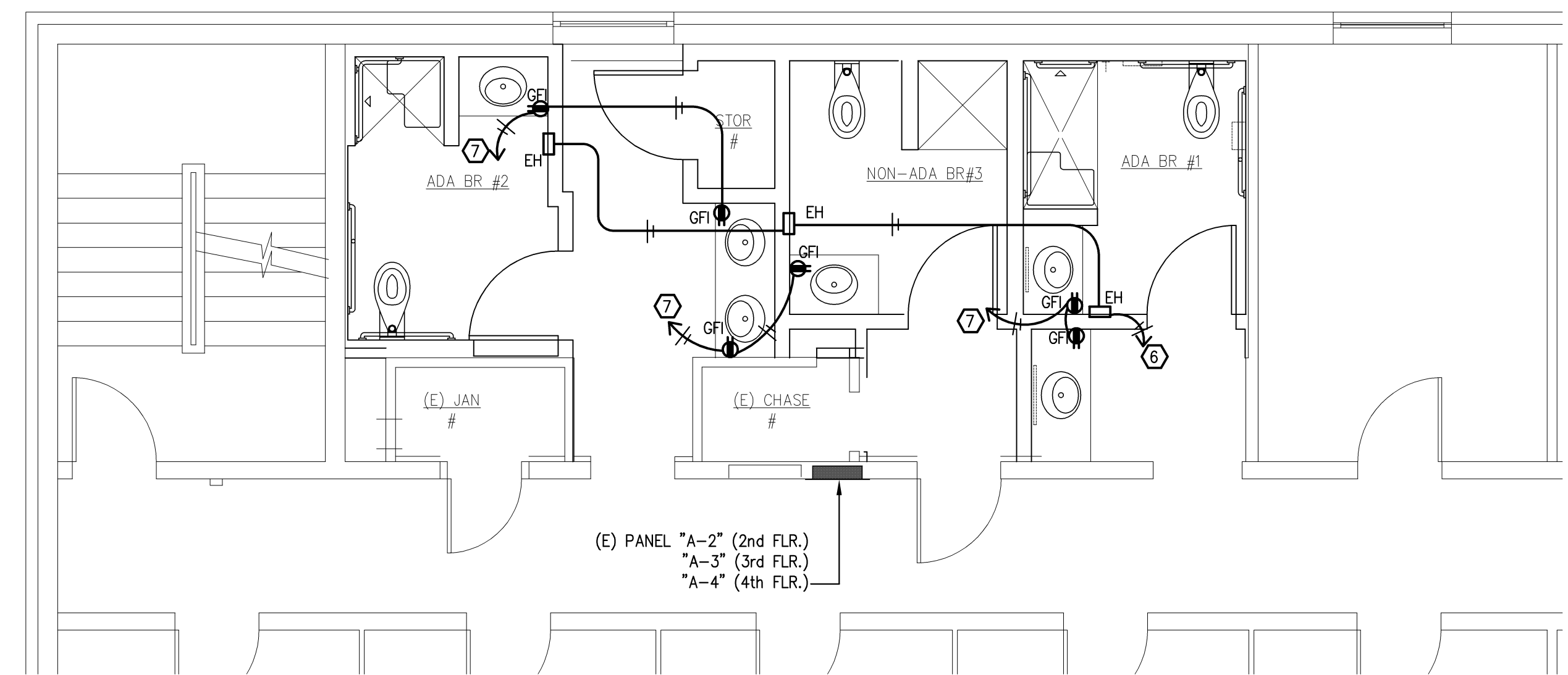


2 YOUNG - GROUND FLOOR
POWER PLAN - NEW
SCALE: 1/4"=1'-0"

- SHEET NOTES:
- 1 BOTTOM OF FIXTURE MOUNTED AT 6'-6" AFF.
 - 2 FIXTURE MOUNTED CENTER ABOVE WINDOW HEADER.
 - 3 TIE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
 - 4 TIE NEW LIGHTING INTO EXISTING LIGHTING BRANCH CIRCUIT.
 - 5 NOT USED.
 - 6 CONNECT HEATER CIRCUIT TO AVAILABLE 20 AMP BREAKER FROM HAND DRYER DEMOLITION.
 - 7 CONNECT RECEPTACLE BRANCH CIRCUIT TO AN AVAILABLE 20A-1P BREAKER IN THE EXISTING PANEL (PROVIDE NEW BREAKER AS REQUIRED). IF THERE IS NO BREAKER SPACE AVAILABLE, THEN THE CONTRACTOR MAY CONSOLIDATE LIGHTING CIRCUITS TO FREE UP AN EXTRA BREAKER. FIELD VERIFY LIGHTING LOADS. AT NO TIME SHALL LIGHTING LOADS EXCEED 80% OF THE CIRCUIT BREAKER'S RATED AMPACITY.



3 YOUNG - 2ND, 3RD & 4TH FLOORS
LIGHTING PLAN - NEW
SCALE: 1/4"=1'-0"



4 YOUNG - 2ND, 3RD & 4TH FLOORS
POWER PLAN - NEW
SCALE: 1/4"=1'-0"

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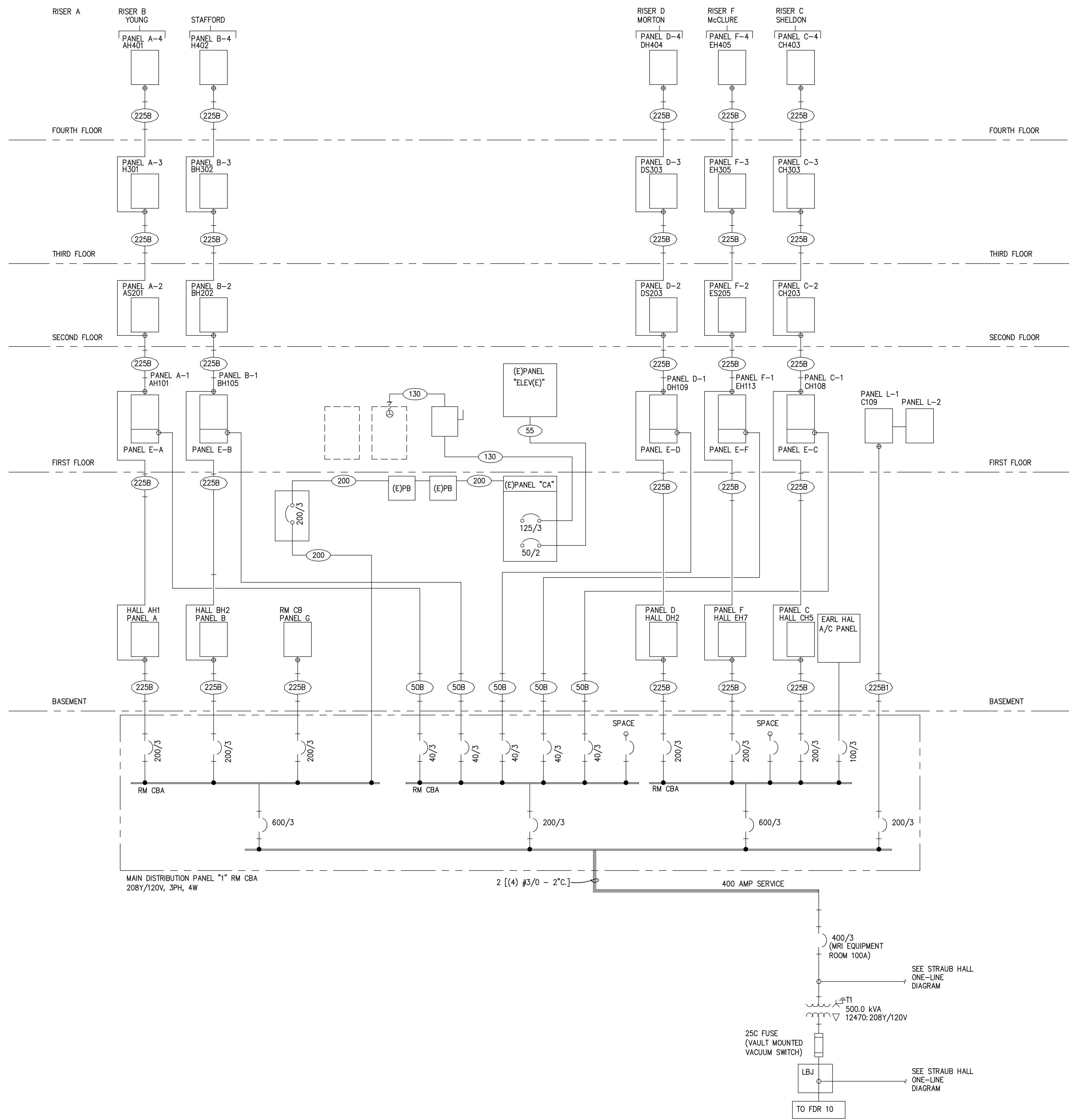
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ONE LINE
DIAGRAM

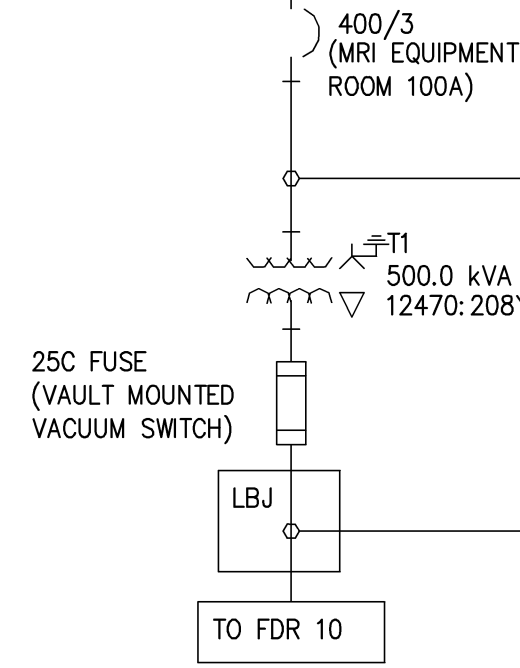
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MAIN DISTRIBUTION PANEL "1" RM CBA
 208Y/120V, 3PH, 4W

400 AMP SERVICE



1 **UPDATED ONE LINE DIAGRAM - 120/208V, 3 PHASE, 4 WIRE**
 SCALE: N.T.S.

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