POHICK BAY *BATH HOUSE - ADA RENOVATIONS*

POHICK BAY REGIONAL PARK 6501 POHICK BAY DRIVE LORTON, VA 22079

MECHANICAL ROOM

CONSTRUCTION TYPE - IIB

SPRINKLER SYSTEM: NONE

BUILDING HEIGHT: RIDGE - 16' - 0"

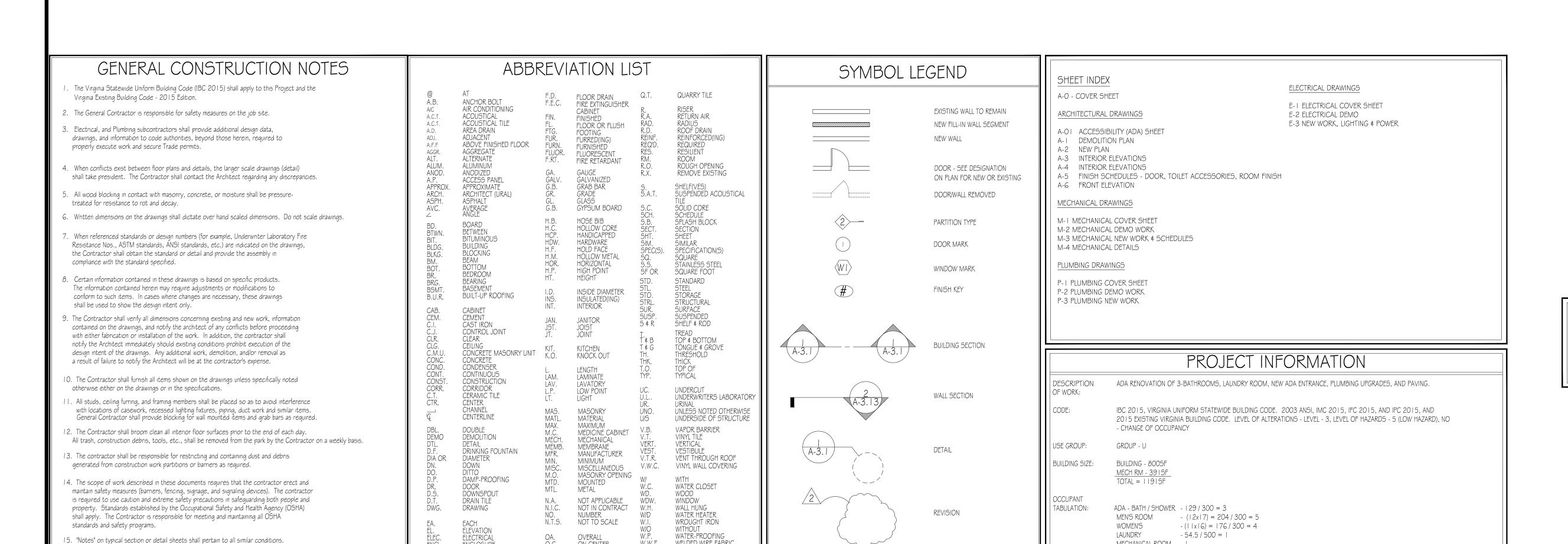
NOTE - BUILDING IS ON A SEPTIC SYSTEM

INTERIOR ELEVATION

= 14 PEOPLE

CONSTRUCTION TYPE: EXISTING BUILDING BUILT PRIOR TO AUGUST 2, 1971 - (BOCA 1970)

MECHANICAL ROOM BUILT JUNE 1985 - (BOCA 1984)



WELDED WIRE FABRIC

ON CENTER
ONTSIDE DIAMETER
OFFICE
OVERHEAD
OVERHANG
OPENING
OPPOSITE

PREFABRICATED

PRESSURE TREATED PLYWOOD PLATE

PAINTED PARTITION

PLASTIC PRE-MOLDED JOINT FILLER PANEL POLYETHYLENE

EQUIPMENT

EXISTING
EXTERIOR
EXPOSED/EXPANSION
EACH WAY
ELECTRIC WATER

I 6. When components or equipment are indicated on the drawings, the Contractor shall supply all

7. The Contractor and all Subcontractors shall guarantee their work for a period of one year

from the date of Substantial Completion.

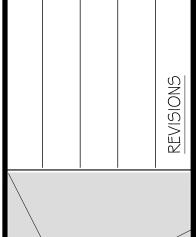
18. The term "PROVIDE" indicates furnish and install.

elements for the proper operation of the same, including but not limited to: supports, utility connections, etc.

DEDUCTIVE ALTERNATE: CONCRETE WALK TO MECHANICAL ROOM SEE SHEET A-2

FRONT ELEVATION DESIGN W/ CULTURED STONE \$ DORMER

NEW PAVEMENT SECTION 18'x30'

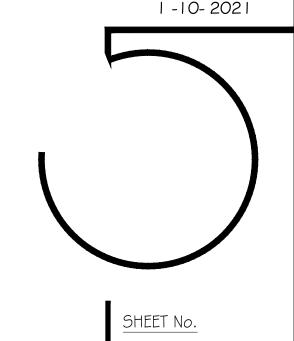


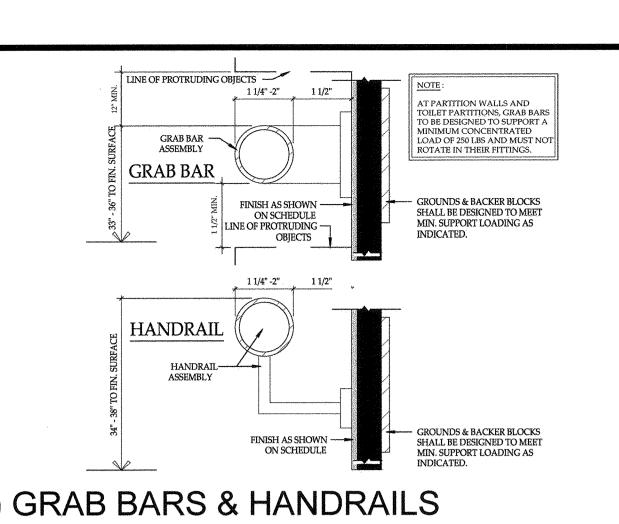


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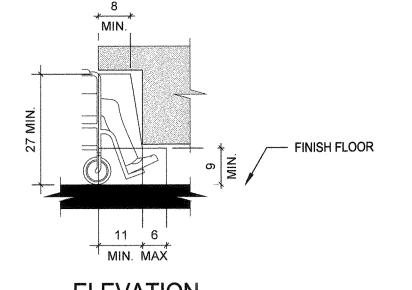
ROJECT PHASE:

PERMIT SET





FROM LATCH SIDE SIGN CENTERED IN CLEAR FLOOR SPACE FLOOR SPACE 18 REFER TO SECTION 703 OF ICCA117.1-2009 FOR ADDITIONAL INFORMATION RELATED TO SIGNAGE



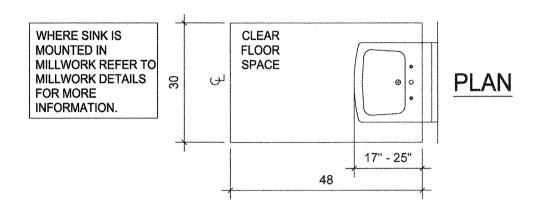
TOE CLEARANCE 25" MAX. KNEE CLEARANCE

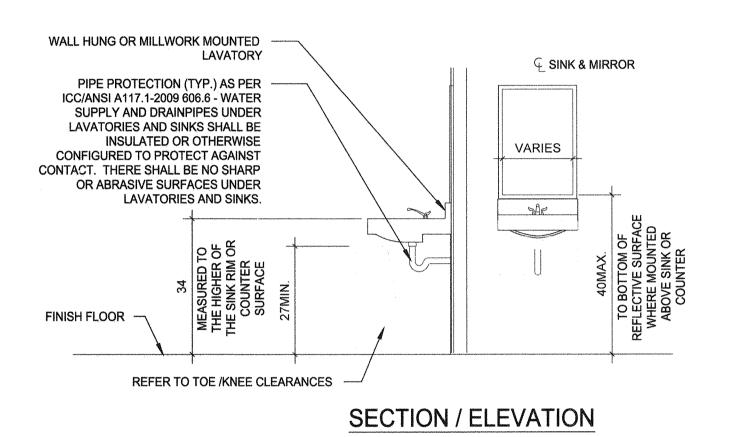
PLAN

ELEVATION

TOE / KNEE CLEARANCES

TACTILE INTERIOR SIGN

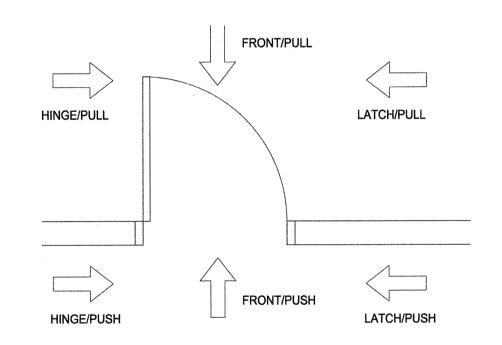




FINISH FLOOR LIMITS OF PROTRUDING **OBJECTS**

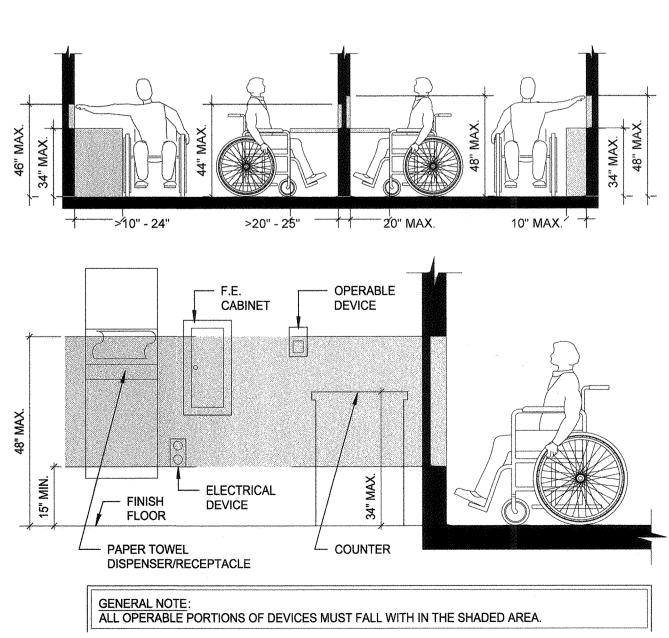
2 LAVATORIES AND SINKS

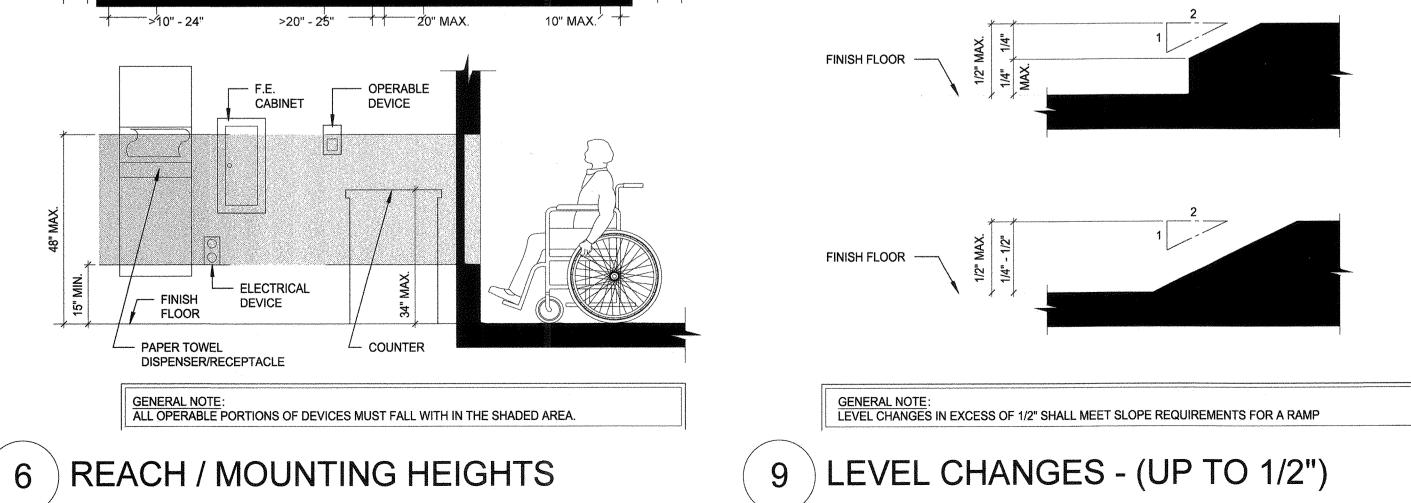
5 PROTRUDING OBJECTS

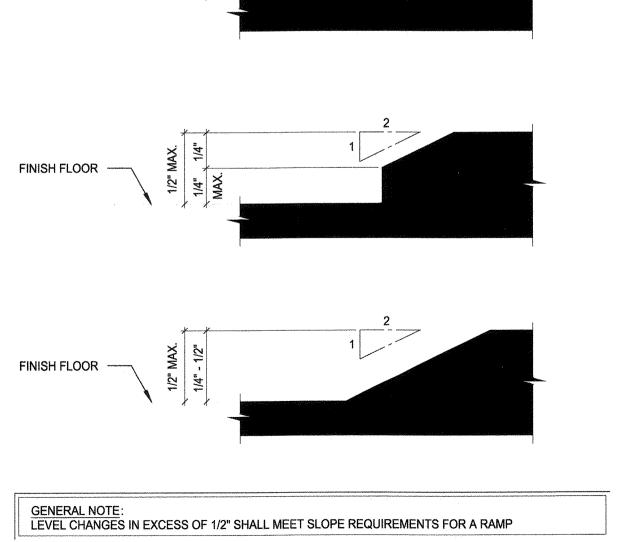


M	ANEUVERING CLE	ARANCES AT MANUAL SWII	NGING DOORS
TYPE OF USE		MINIMUM MANEUVERING CLEARANCES	
APPROACH DIRECTION	DOOR SIDE	PERPENDICULAR TO DOORWAY	PARALLEL TO DOORWAY (BEYOND LATCH UNLESS NOTED)
FROM FRONT	PULL	60 INCHES	18 INCHES
FROM FRONT	PUSH	48 INCHES	0 INCHES (NOTE 3)
FROM HINGE SIDE	PULL	60 INCHES	36 INCHES
FROM HINGE SIDE	PULL	54 INCHES	42 INCHES
FROM HINGE SIDE	PUSH	42 INCHES (NOTE 1)	22 INCHES (NOTE 3 & 4)
FROM LATCH SIDE	PULL	48 INCHES (NOTE 2)	24 INCHES
FROM LATCH SIDE	PUSH	42 INCHES (NOTE 2)	24 INCHES

MANEUVERING CLEARANCES

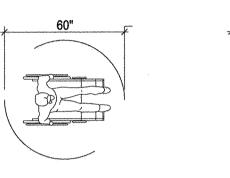




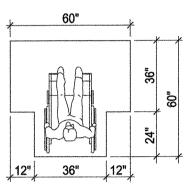


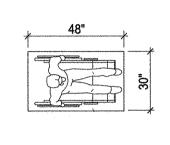
BARRIER-FREE STANDARDS INDICATED HEREIN ARE TYPICAL. DIMENSIONS SHOWN ARE TYPICAL UNLESS INDICATED OTHERWISE IN THE DRAWINGS.

- 1. REFER TO SHEET GI002 FOR APPLICABLE CODES, STANDARDS, AND GUIDELINES.
- 2. THE CLEAR WIDTH OF A PASSAGEWAY FOR A SINGLE WHEELCHAIR SHALL BE 32 INCHES.
- 3. THE CLEAR FLOOR SPACE REQUIRED FOR A SINGLE WHEELCHAIR SHALL BE 30 INCHES BY 48 INCHES.
- 4. THE CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL BE 36 INCHES.
- 5. PROTRUDING OBJECTS: OBJECTS WITH LEADING EDGES LOCATED MORE THAN 27 INCHES AND NOT MORE THAN 80 INCHES ABOVE THE FLOOR SHALL PROTRUDE NOT MORE THAN 4 INCHES FROM THE WALL.
- 6. GUARDRAILS OR OTHER BARRIERS SHALL BE PROVIDED WHEN VERTICAL CLEARANCE OF AN AREA ADJOINING AN ACCESSIBLE ROUTE IS LESS THAN 80 INCHES HIGH. LEADING EDGES SHALL BE NO HIGHER THAN 27" ABOVE THE
- 7. CHANGES IN LEVEL: A CHANGE IN LEVEL OF 1/4 INCH HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL AND WITHOUT EDGE TREATMENT. A CHANGE IN LEVEL OF BETWEEN 1/4 INCH AND 1/2 INCH HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
- 8. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES WILL BE 5 SECONDS MINIMUM.
- 9. DOOR OPENING FORCE, WHERE CLOSERS ARE USED SHALL BE 5 POUNDS MAXIMUM.
- 10. THE BOTTOM 12 INCHES OF ALL DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
- 11. POWER ASSISTED DOORS: THE TIME REQUIRED FOR SUCH DOORS TO OPEN TO A BACK CHECK POSITION SHALL BE 3 SECONDS MINIMUM. THE FORCE REQUIRED TO STOP DOOR MOVEMENT SHALL BE 15 POUNDS MAXIMUM.
- 12. STRUCTURAL STRENGTH: ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR OR SEAT,
- 13. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM.



FASTENER MOUNTING DEVICE OR SUPPORTING STRUCTURE.



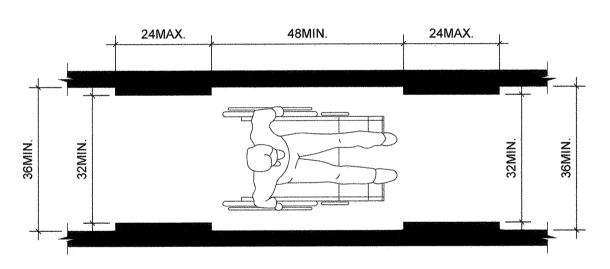


CIRCULAR TURNING SPACE

T-SHAPED **TURNING SPACE**

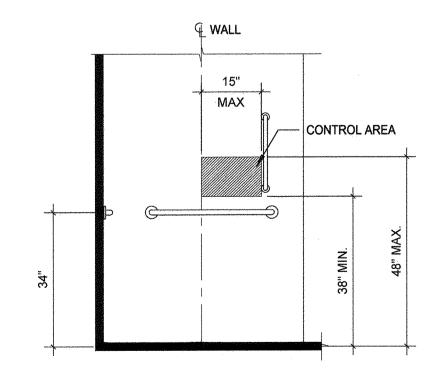
CLEAR FLOOR SPACE

ACCESSIBLITY NOTES & INFO.



CLEAR WIDTH OF AN ACCESSIBLE ROUTE				
SEGMENT LENGTH	MINIMUM SEGMENT WIDTH			
≤ 24 INCHES	32" INCHES			
> 24 INCHES	36" INCHES			

ACCESSIBLE ROUTE

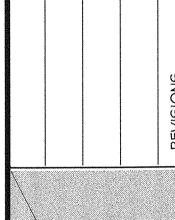


SHOWER

10 CONTROL AND HAND SHOWER

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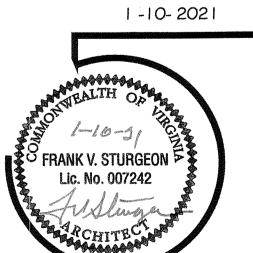


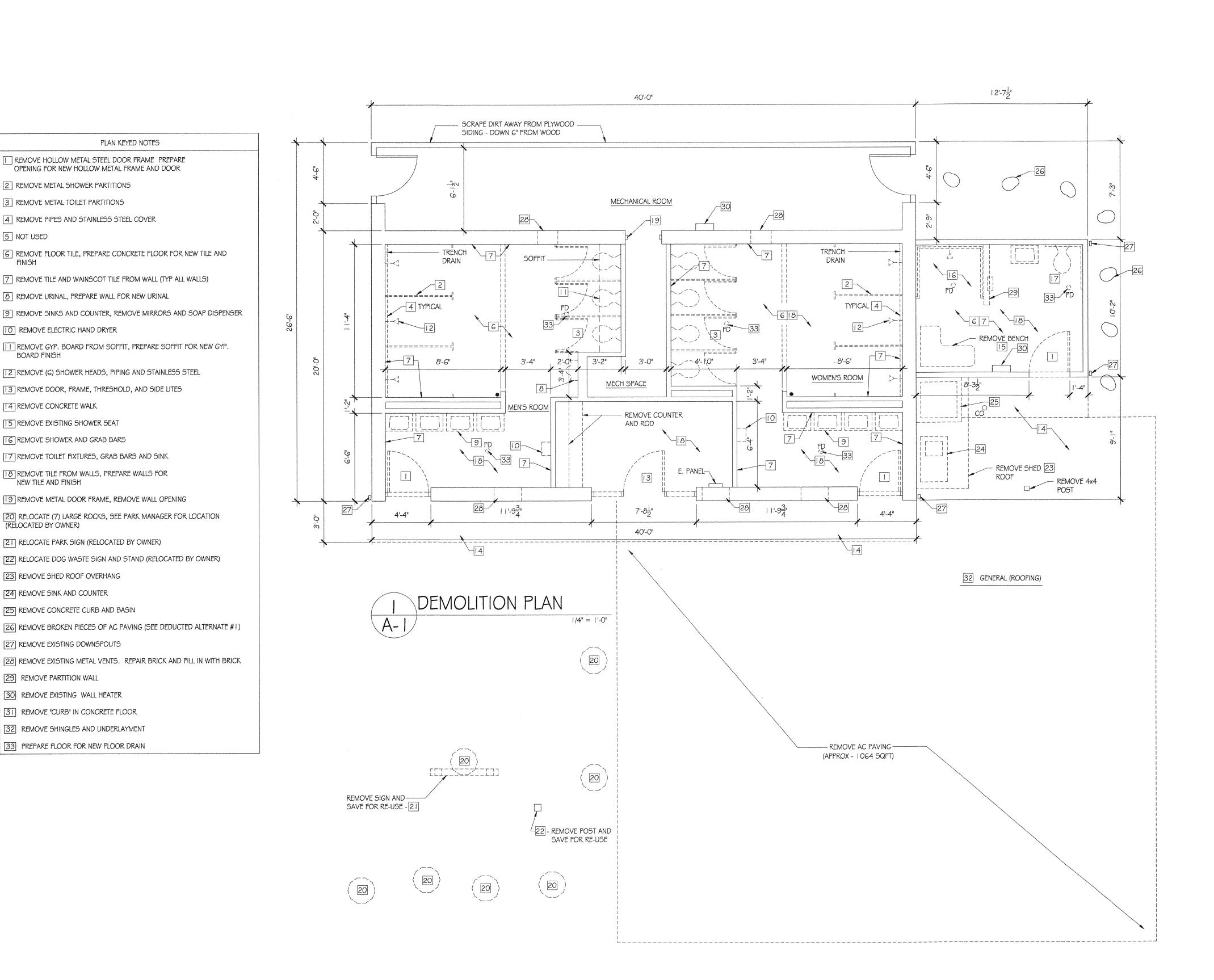


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PROJECT PHASE: PERMIT SET





PLAN KEYED NOTES

REMOVE HOLLOW METAL STEEL DOOR FRAME PREPARE OPENING FOR NEW HOLLOW METAL FRAME AND DOOR

7 REMOVE TILE AND WAINSCOT TILE FROM WALL (TYP ALL WALLS)

T2 REMOVE (6) SHOWER HEADS, PIPING AND STAINLESS STEEL

[13] REMOVE DOOR, FRAME, THRESHOLD, AND SIDE LITES

T7 REMOVE TOILET FIXTURES, GRAB BARS AND SINK

18 REMOVE TILE FROM WALLS, PREPARE WALLS FOR

[2T] RELOCATE PARK SIGN (RELOCATED BY OWNER)

23 REMOVE SHED ROOF OVERHANG

[27] REMOVE EXISTING DOWNSPOUTS

30 REMOVE EXISTING WALL HEATER

31 REMOVE "CURB" IN CONCRETE FLOOR

32 REMOVE SHINGLES AND UNDERLAYMENT

33 PREPARE FLOOR FOR NEW FLOOR DRAIN

29 REMOVE PARTITION WALL

[25] REMOVE CONCRETE CURB AND BASIN

[24] REMOVE SINK AND COUNTER

19 REMOVE METAL DOOR FRAME, REMOVE WALL OPENING

[20] RELOCATE (7) LARGE ROCKS, SEE PARK MANAGER FOR LOCATION

[22] RELOCATE DOG WASTE SIGN AND STAND (RELOCATED BY OWNER)

2 REMOVE METAL SHOWER PARTITIONS

3 REMOVE METAL TOILET PARTITIONS

TO REMOVE ELECTRIC HAND DRYER

BOARD FINISH

T4 REMOVE CONCRETE WALK

NEW TILE AND FINISH

(RELOCATED BY OWNER)

15 REMOVE EXISTING SHOWER SEAT

TG REMOVE SHOWER AND GRAB BARS

5 NOT USED

FINISH

4 REMOVE PIPES AND STAINLESS STEEL COVER

8 REMOVE URINAL, PREPARE WALL FOR NEW URINAL

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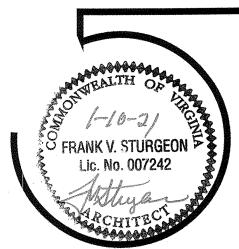
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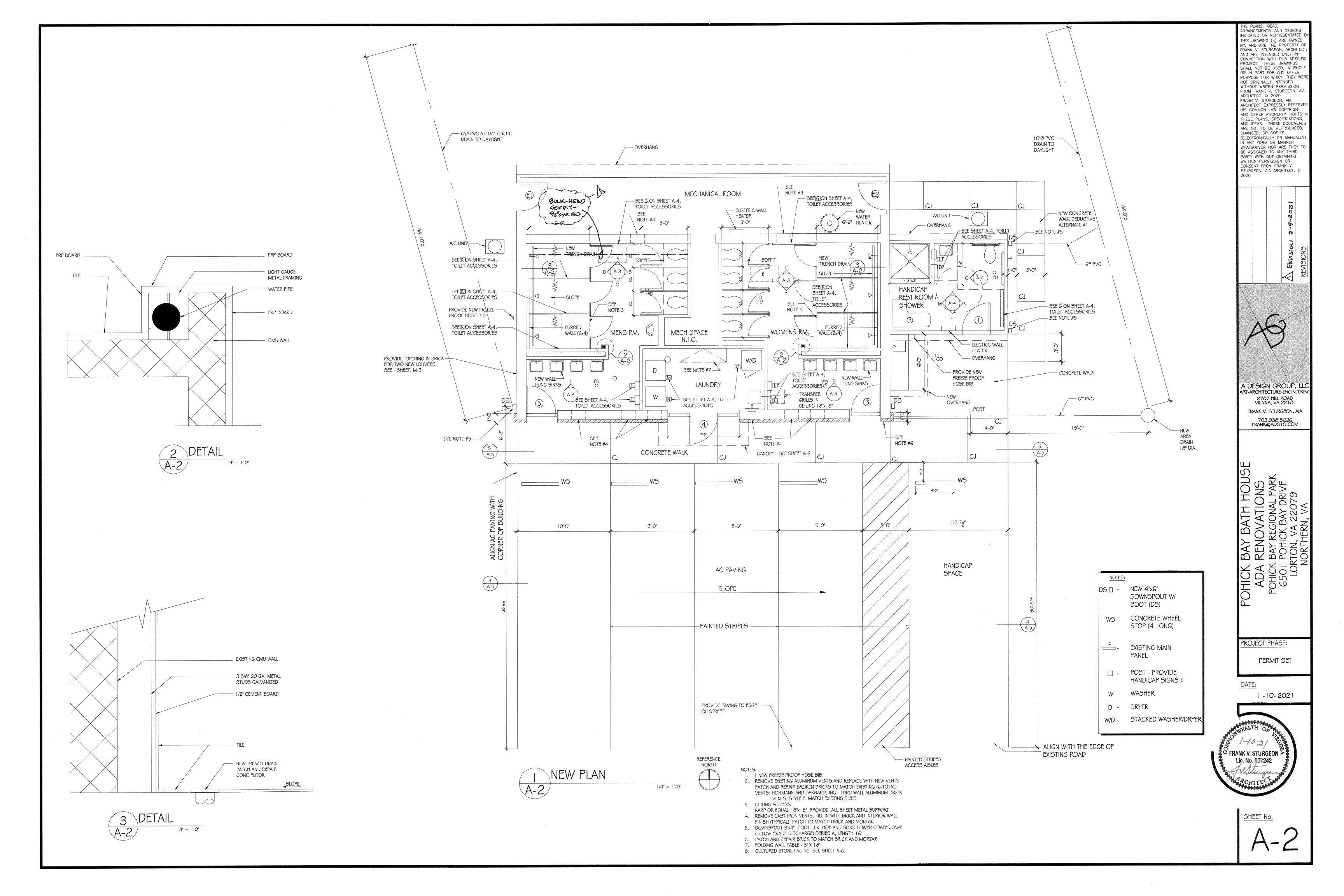
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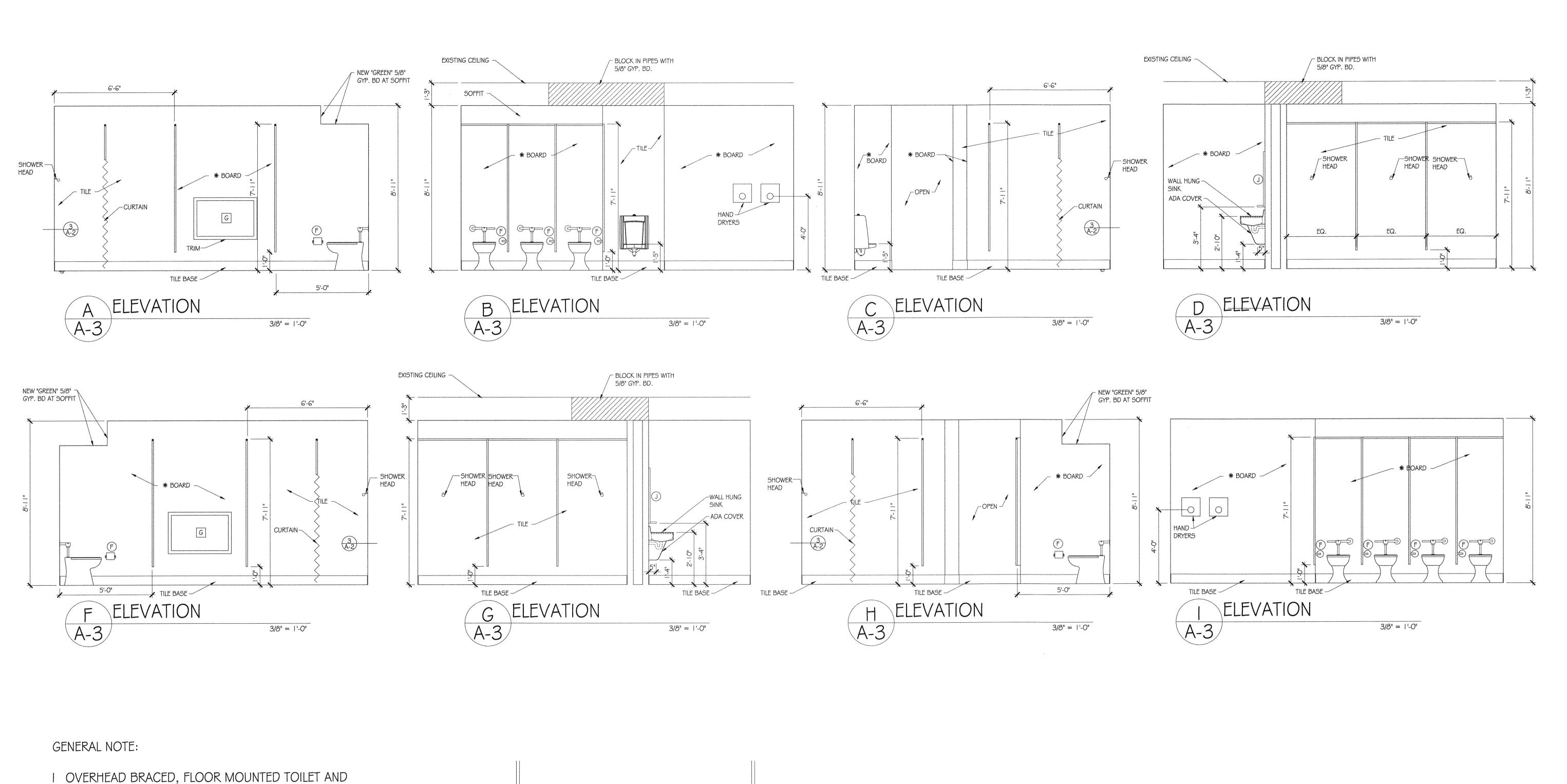
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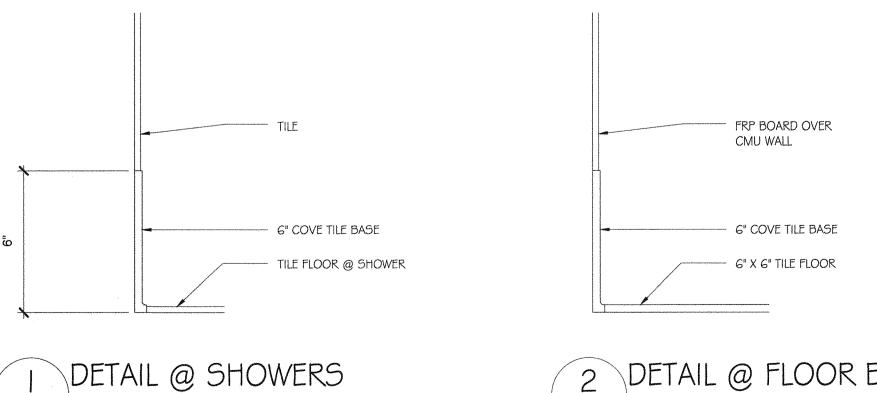


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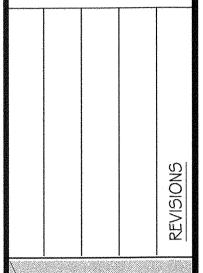


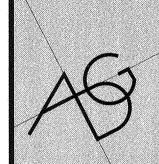


- I OVERHEAD BRACED, FLOOR MOUNTED TOILET AND SHOWER PARTITIONS
- 2 BRADLEY, OR GLOBE, POLYMER SOLID PLASTIC PARTITIONS, DOOR HARDWARE, AND PARTS STAINLESS STEEL



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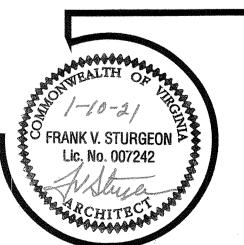
OHICK BAY BATH HOUSE ADA RENOVATIONS POHICK BAY REGIONAL PARK 6501 POHICK BAY DRIVE LORTON, VA 22079

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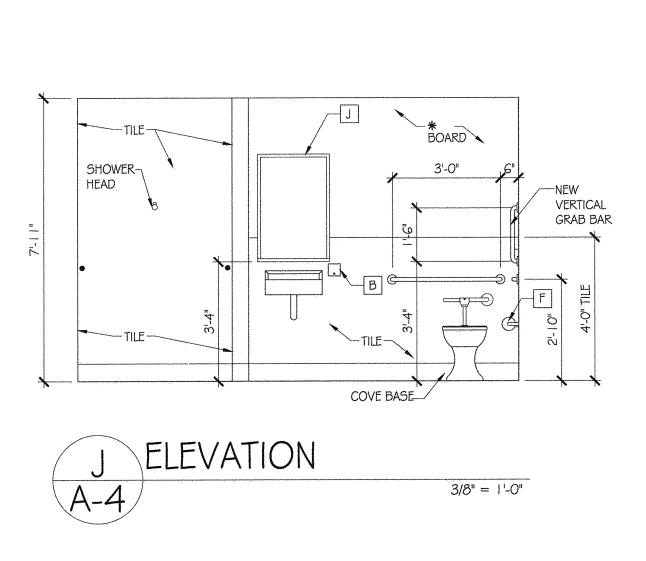
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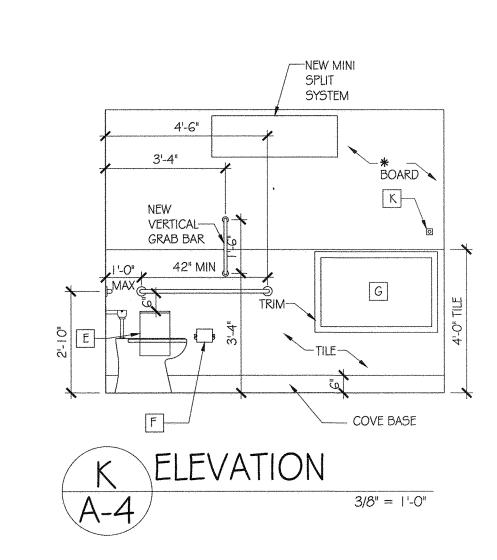
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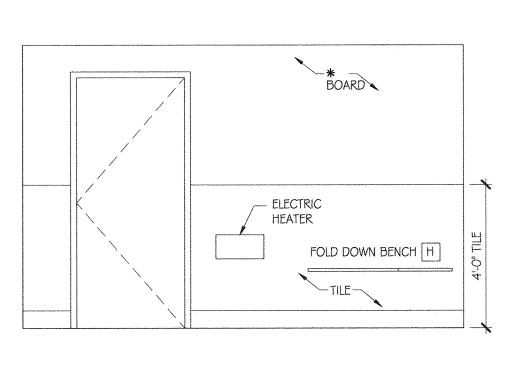
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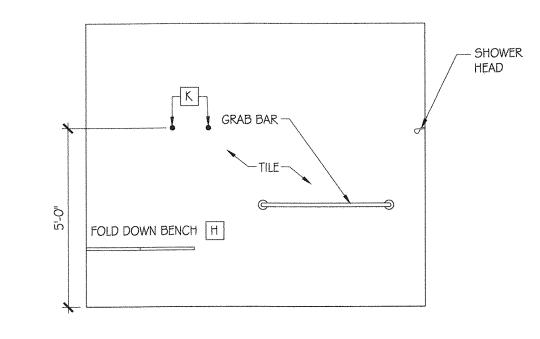


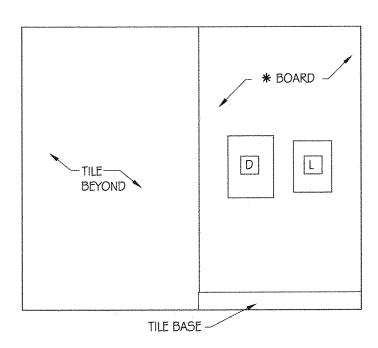
A-3







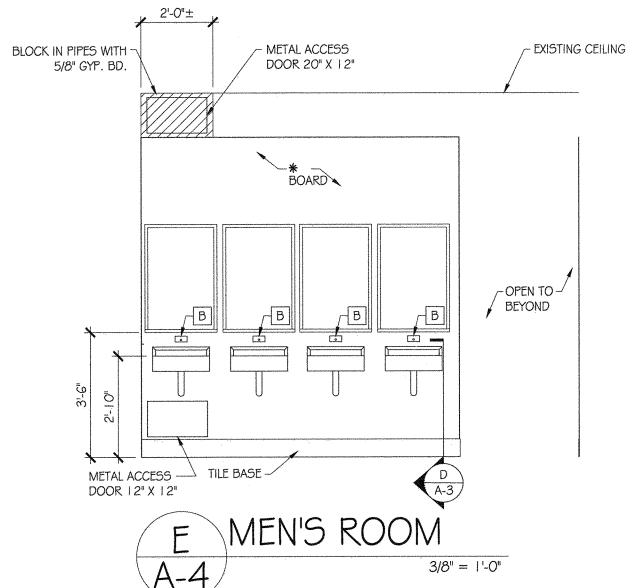


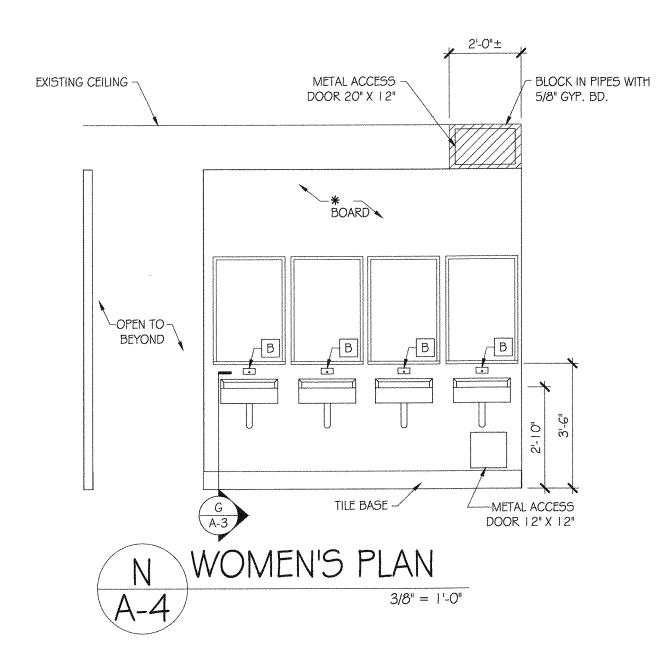








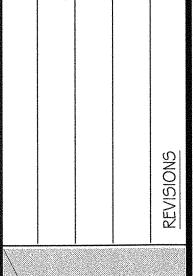




TOILET ACCESSORIES \$		BOBRICK #
EQUIPMENT LIST	montheman processor and a second seco	
A - NOT USED		
B - SOAP DISPENSER	OFCI	
C - PAPER TOWEL DISPENSER	OFCI	
D - PAPER TOWEL		
DISPOSAL (SEMI RECESS)		B 3944
E - SANITARY NAPKIN		B270
DISPENSER		
F - TOILET PAPER DISPENSER	OFCI	
G - FOLDING BABY		"KOALA" CREAM KB 100-00ST
CHANGING TABLE		RECESSED INTO WALL
H - FOLDING BENCH		"HARNEY" OR EQUAL #19070
J - MIRROR W/ SHELF 24"x36"	· ·	B-292
K - ROBE HOOK		B-542
L - ELECTRIC HAND DRYER	OFCI	VERD-DRI #Q979A (WHITE)
		[110 - 120V]
M - DRYER	OFCI	SPEED QUEEN #SSENC
N - WASHER	OFCI	SPEED QUEEN #SFNNCASP
O - STACKED WASHER/DRYER	OFCI	SPEED QUEEN #SST

NOTE: OFCI = OWNER FURNISHED CONTRACTOR INSTALLED

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1-10-2021

