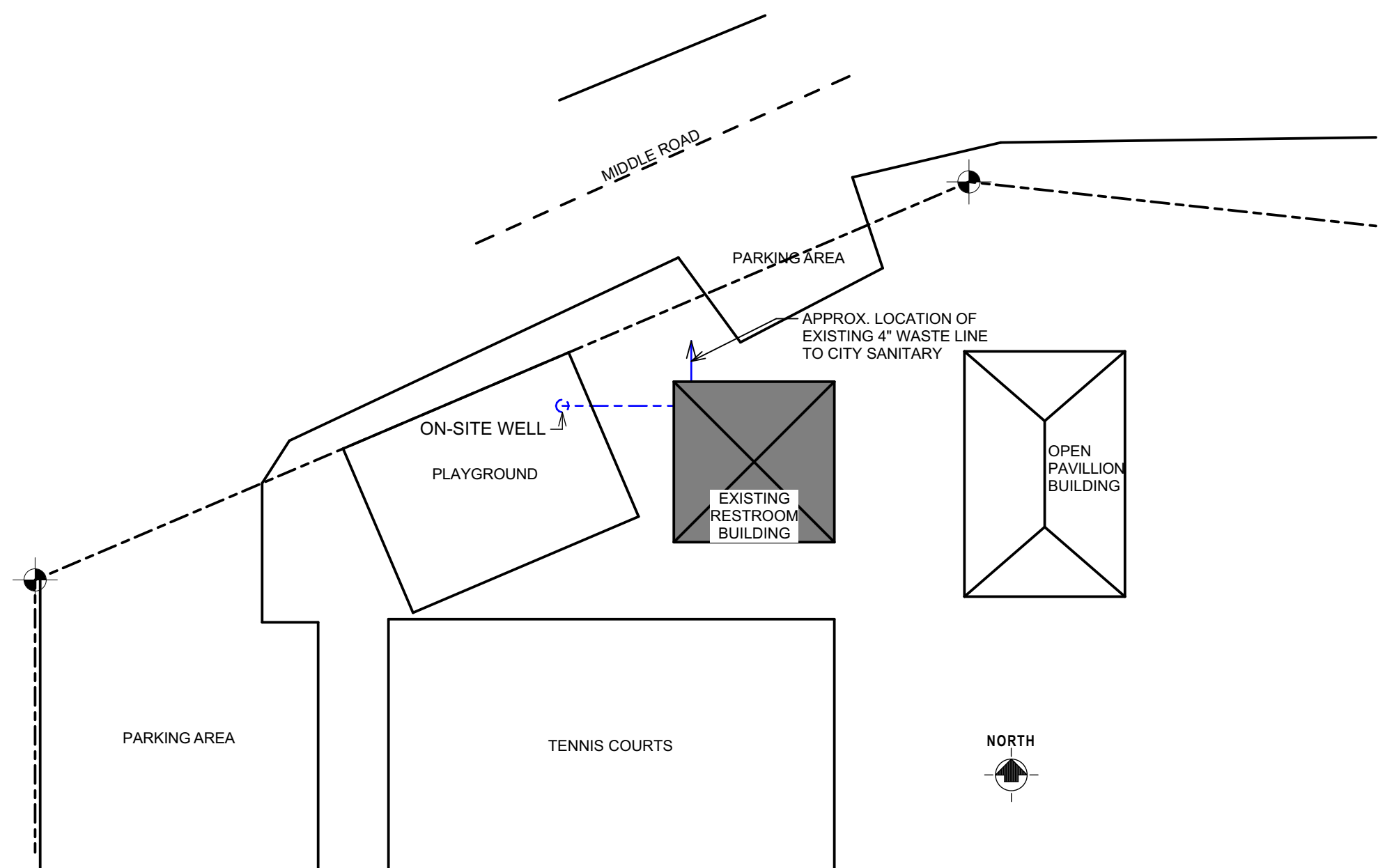


PROPOSED RENOVATIONS FOR:

LAPOINTE REC CENTER

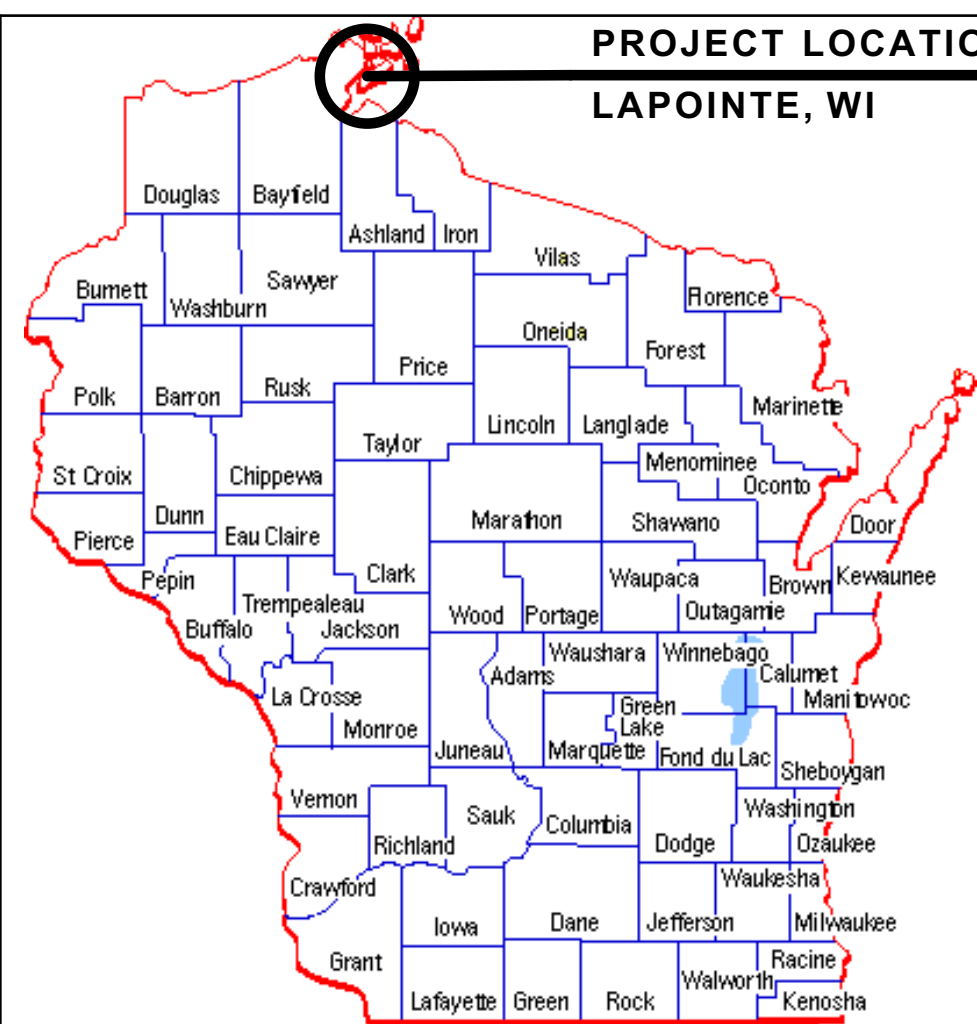
295 MIDDLE ROAD
LAPOINTE, WI 54850

PROJECT NUMBER: 19-3384



SITE PLAN

SCALE: 1" = 30'



PROJECT LOCATION
LAPOINTE, WI

PROJECT TEAM

OWNER:	TOWN OF LAPOINTE LAPOINTE, WI 54850
ARCHITECT:	C&S DESIGN & ENGINEERING, INC. 803 LAKE SHORE DRIVE WEST ASHLAND, WI 54806 P: 715-682-0330
STRUCTURAL ENGINEER:	C&S DESIGN & ENGINEERING, INC. 803 LAKE SHORE DRIVE WEST ASHLAND, WI 54806 P: 715-682-0330
CONSULTANT:	N/A
PLUMBING DESIGNER:	N/A
HVAC ENGINEER:	N/A
ELECTRICAL ENGINEER:	N/A

SYMBOLS

	KEY NOTE
	ROOF SLOPE & DIRECTION
	WINDOW TAG
	DOOR TAG
	SLOPE OF SLAB
	INTERIOR ELEVATION TAG
	STEP/ELEVATION CHANGE
	ELEVATION MARKER
	WALL TYPE (SEE PLAN OR LEGEND FOR ADD. INFO)
	ROOF SLOPE
	GRID LINE
	BUILDING ELEVATION
	BUILDING SECTION
	WALL SECTION
	DETAIL/ENLARGED PLAN CALLOUT
	DETAIL CALLOUT

PROJECT DATA

PROJECT NAME:	LAPOINTE REC CENTER
PROJECT ADDRESS:	295 MIDDLE ROAD LAPOINTE, WI 54850
OWNER:	TOWN OF LAPOINTE
PARCEL NUMBERS:	014-00438-0200
LEGAL DESCRIPTION:	LOTS 4-9 INCL. & PART OF LOTS 10-13 INCL. BLK 37, VILLAGE OF LAPOINTE, ASHLAND COUNTY, WISCONSIN
GOVERNING CODES:	2015 INTL. BUILDING CODE 2015 INTL. ENERGY CONSERVATION CODE 2015 INTL. EXISTING BUILDING CODE 2015 INTL. FUEL GAS CODE 2015 INTL. MECHANICAL CODE ANSI A117.1-2009 ACCESSIBILITY CODE
OCCUPANCY GROUP:	B (ASSEMBLY AREA UNDER 50 OCCUPANTS)
CONST. TYPE:	VB
BLD GROSS AREA:	B = 1,024 SF
PROJECT NET AREA:	B = 1,024 SF
BLD VOLUME:	OVER 50,000 CF YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
BLD VOLUME:	UNDER 25,000 CF YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
# OF STORIES:	1 STORY
ALLOWABLE AREA:	9,000 SF / STORY
ALLOWED STORIES:	2 STORY
SPRINKLERED:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
FIRE ALARM SYS:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
OCCUPANT LOAD:	ASSEMBLY (unconcentrated) = 15 NET SF / OCC 405 / 15 = 27 OCCUPANTS RESTROOMS/MECH = 200 GROSS SF / OCC 556 / 200 = 3 OCCUPANTS
EXITS REQ'D:	(B) = 1 EXITS FOR OCC LOAD < 49
COMMON PATH EXIT TRAVEL MAX:	(PER IBC TABLE 1016.1) = 75 FEET

GENERAL NOTES

- THE CONTRACTORS ARE TO KEEP A SET OF STATE-APPROVED PLANS AT THE JOB SITE AT ALL TIMES.
- A PRE-CONSTRUCTION CONFERENCE WILL BE HELD WITH THE CONTRACTORS BEFORE ANY WORK COMMENCES.
- ALL WORK IS TO BE PERFORMED IN ACCORDANCE WITH THE STATE BUILDING, PLUMBING, ELECTRICAL, AND HVAC CODE CURRENTLY IN EFFECT.
- ALL STATE AND LOCAL BUILDING PERMITS WILL BE OBTAINED BY THE OWNER AND MUST BE POSTED AT THE JOB SITE BY THE CONTRACTOR, U.N.O.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL CONTRACT DOCUMENTS FOR THEIR ACCURACY AND CONFIRMING THAT WORK IS BUILDABLE AS SHOWN BEFORE PROCEEDING WITH CONSTRUCTION. IF THERE ARE ANY QUESTIONS REGARDING THESE, OR OTHER COORDINATION QUESTIONS, THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING CLARIFICATION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK IN QUESTION OR RELATED WORK.
- THE OWNER SHALL INDEMNIFY AND HOLD HARMLESS THE DESIGN PROFESSIONAL FROM ANY CLAIM OR SUIT WHATSOEVER ARISING FROM, OR ALLEGED TO HAVE ARISEN FROM, THE CONTRACTOR'S PERFORMANCE OR THE FAILURE OF THE CONTRACTOR'S WORK TO CONFORM TO THE DESIGN INTENT OF THE CONTRACT DOCUMENTS.
- THE WORK UNDER THE CONTRACT SHALL INCLUDE ALL LABOR, MATERIALS, TOOLS, FEES, INSURANCE, TAXES, ETC. FOR GENERAL CONSTRUCTION, INCLUDING MECHANICAL, PLUMBING AND ELECTRICAL CONSTRUCTION, AS APPLICABLE, FOR THE COMPLETE CONSTRUCTION OF THIS PROJECT.
- ALL PRODUCTS AND MANUFACTURERS OF MATERIALS/FINISHES ETC. PER ARCHITECTURAL DRAWINGS OR SPECIFICATION. SUBSTITUTIONS OF EQUAL QUALITY AND PERFORMANCE PERMITTED AS APPROVED BY DESIGN PROFESSIONAL IN CHARGE.
- ALL MATERIALS, SUPPLIES, AND EQUIPMENT SHALL BE INSTALLED AS PER MANUF. SPECIFICATIONS AND AS PER LOCAL CODES AND REQUIREMENTS, LOCATED PER PLAN.
- THE CONTRACTOR MUST VERIFY ALL EXISTING CONDITIONS AT THE JOB SITE.
- THE DESIGN PROFESSIONAL WILL NOT HAVE CONTROL OVER, OR CHARGE OF, AND WILL NOT BE RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, SEQUENCE OR PROCEDURES IN REGARDS TO THE MANNER IN WHICH THE STRUCTURE IS BUILT.
- ALL PROPERTY LINES ARE ASSUMED UNLESS A CERTIFIED SURVEY MAP HAS BEEN PROVIDED FOR THE PROPERTY.
- ALL BUILDING SETBACKS ARE MEASURED FROM THE EAVE LINE OF THE BUILDING.
- THE CONTRACTOR IS TO HAVE ALL THE UTILITY LINES VERIFIED BY THE APPROPRIATE UTILITY LOCATING SERVICE. THE CONTRACTOR SHALL BE RESPONSIBLE TO HAVE A LOCATE DONE PRIOR TO BREAKING OF GROUND.
- THE CONTRACTOR SHALL BE AWARE OF ALL PRIVATE UTILITIES LOCATIONS SUCH AS WATER, SEWER, AND GAS.
- ALL DAMAGE TO EXISTING DRIVEWAYS, ROADWAYS, STREETS, CONCRETE SIDEWALKS, LAWNS, ETC. MUST BE RESTORED TO THE CONDITION THEY WERE BEFORE CONSTRUCTION COMMENCED.
- PROVIDE A MINIMUM OF 2% DRAINAGE SLOPE AWAY FROM THE ENTIRE PERIMETER OF THE BUILDING FOR THE FIRST 20 FEET, U.N.O.
- THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE DESIGN, ADEQUACY, AND SAFETY OF ERECTING BRACING, SHORING AND TEMPORARY SUPPORTS, ETC. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE APPLICATION OF ALL SHEAR WALLS, ROOF SHEATHING, STRUCTURAL ELEMENTS AND FINISH MATERIALS.
- THE GENERAL CONTRACTOR SHALL PERFORM HIGH QUALITY PROFESSIONAL WORK, JOIN MATERIALS TO UNIFORM ACCURATE FITS SO THAT THEY MEET WITH NEAT, STRAIGHT LINES, FREE OF SMEARS OR OVERLAPS, INSTALL EXPOSED MATERIALS APPROPRIATELY LEVEL, PLUMB AND AT ACCURATE RIGHT ANGLES OR FLUSH WITH ADJOINING MATERIALS. WORK OF EACH TRADE SHALL MEET ALL NATIONAL STANDARDS PUBLISHED BY THAT TRADE, EXCEPT IN THE CASE WHERE THE CONTRACT DOCUMENTS ARE MORE STRINGENT.
- ALL EXISTING BUILDING DIMENSIONS MUST BE FIELD VERIFIED.
- WRITTEN DIMENSIONS TO PREVAIL OVER SCALING OF DRAWINGS. CONTRACTOR(S) TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION AND IMMEDIATELY NOTIFY DESIGNER OF ANY DISCREPANCIES.
- ALL DIMENSIONS TO FACE OF STUD OR CONCRETE WALLS, U.N.O.
- SEE SITE PLAN FOR NOTES AND DIMENSIONS NOT SHOWN.
- SEE ELEVATIONS, INTERIOR ELEVATIONS AND FINISH SCHEDULE FOR MATERIALS NOT CALLED OUT.
- IF APPLICABLE, THE FIRE RATINGS OF WALLS AND CEILINGS MUST BE MAINTAINED BEHIND ALL INSTALLED FIXTURES (BATH UNITS, VANITIES, CEILING FANS, ELECTRICAL BOXES, EXHAUST FANS, ETC).
- THE CONTRACTOR SHALL TAKE ABSOLUTE CARE TO PROTECT NEWLY INSTALLED MATERIALS, MILLWORK, BUILT-INS AND FINISHES.
- THE CONTRACTOR SHALL PROVIDE ALL OPERATING AND MAINTENANCE DATA AND ALL MANUFACTURER'S, INSTALLER'S AND APPLICATOR'S GUARANTEES, BONDS, WARRANTIES AND SERVICE INSTRUCTIONS.
- CONFIRM WINDOW OR DOOR NUMBER WITH MFR. AND SITE CONDITIONS. ALL OPERABLE WINDOWS AND DOORS SHALL HAVE REMOVABLE SCREENS.
- CONTRACTOR TO VERIFY R.O. REQUIREMENTS FOR WINDOWS & EXTERIOR DOORS WITH WINDOW MANUFACTURER PRIOR TO ORDERING.
- REFERENCE ELEVATIONS AND/OR BUILDING SECTIONS FOR WINDOW OPERATIONS.
- REFER TO ENGINEERED TRUSS DRAWINGS, IF APPLICABLE, FOR PLACEMENT OF TRUSS COMPONENTS. CONTRACTOR IS TO FIELD VERIFY ALL TRUSS DIMENSIONS BEFORE PRODUCTION OF TRUSSES.
- ALL GAS PIPING INSTALLATIONS SHALL COMPLY WITH NFPA 54-2015, NATIONAL FUEL GAS CODE.

INDEX TO DRAWINGS

ATS	TITLE SHEET
A100	FLOOR PLAN & ELEVATIONS
A101	DETAILS & SCHEDULES
A102	DETAILS & SCHEDULES
P100	PLUMBING PLANS
M100	HVAC & ELECTRICAL PLANS

PROPOSED RENOVATIONS FOR:
LAPOINTE REC CENTER
295 MIDDLE ROAD, LAPOINTE, WI 54850

TITLE PAGE



DESIGNED: **A.D.E.**

DRAWN: **A.D.E.**

SCALE: **AS NOTED**

DATE: **JUNE 2021**

PROJECT NO.

19-3384

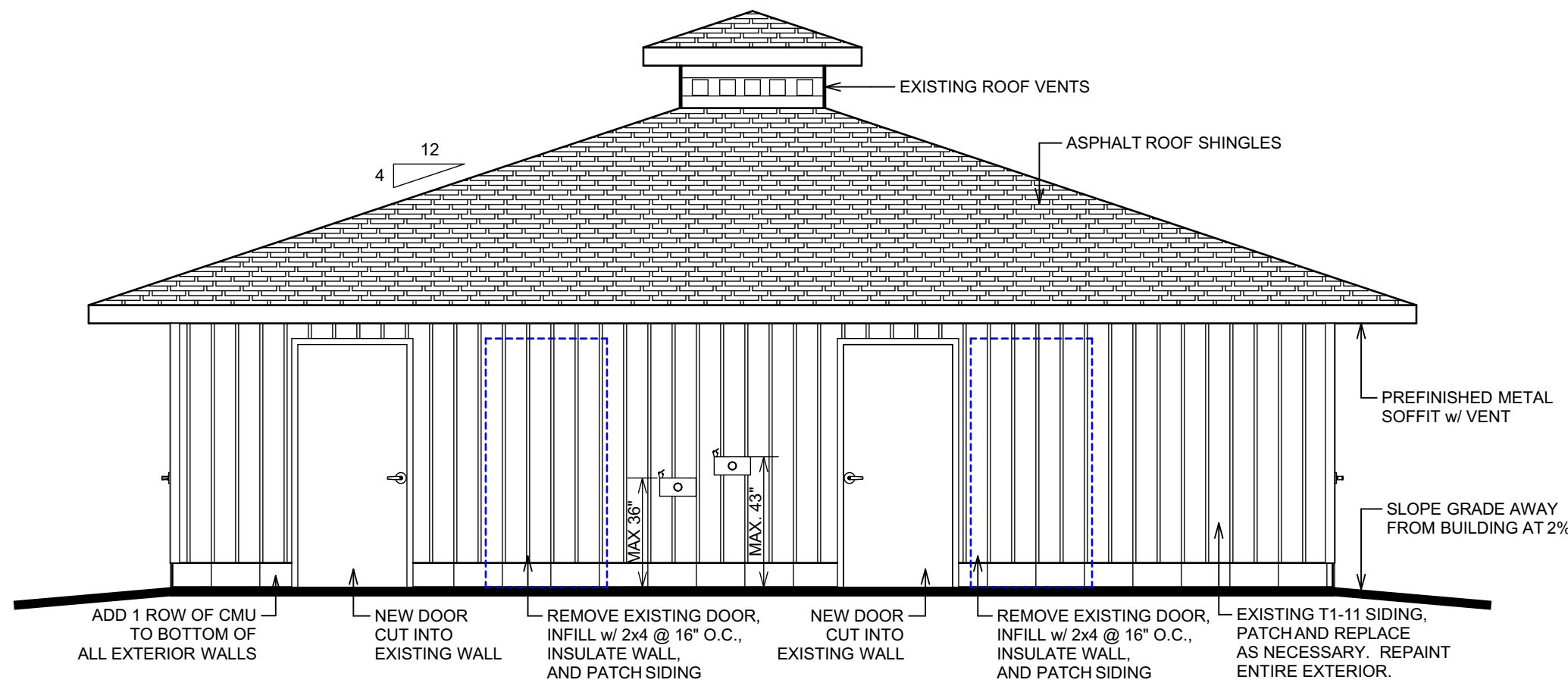
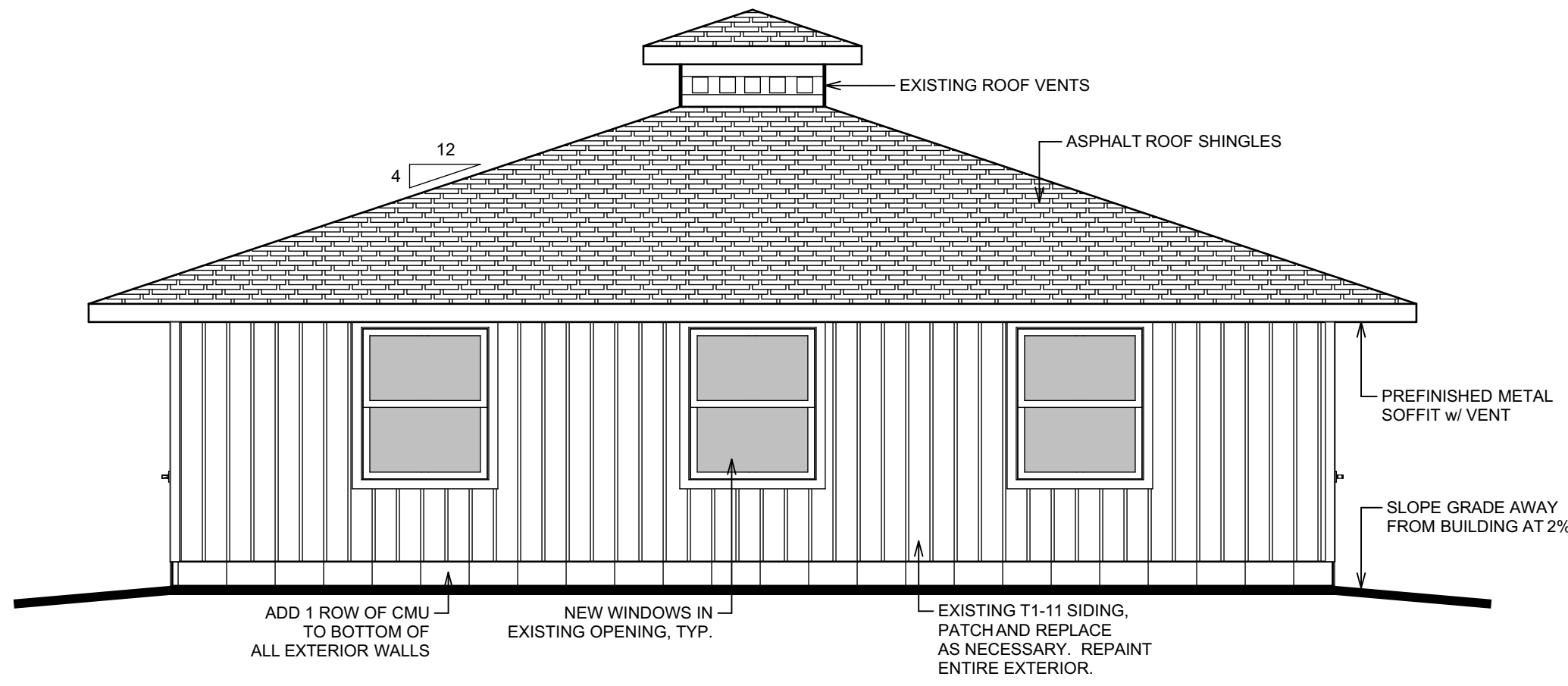
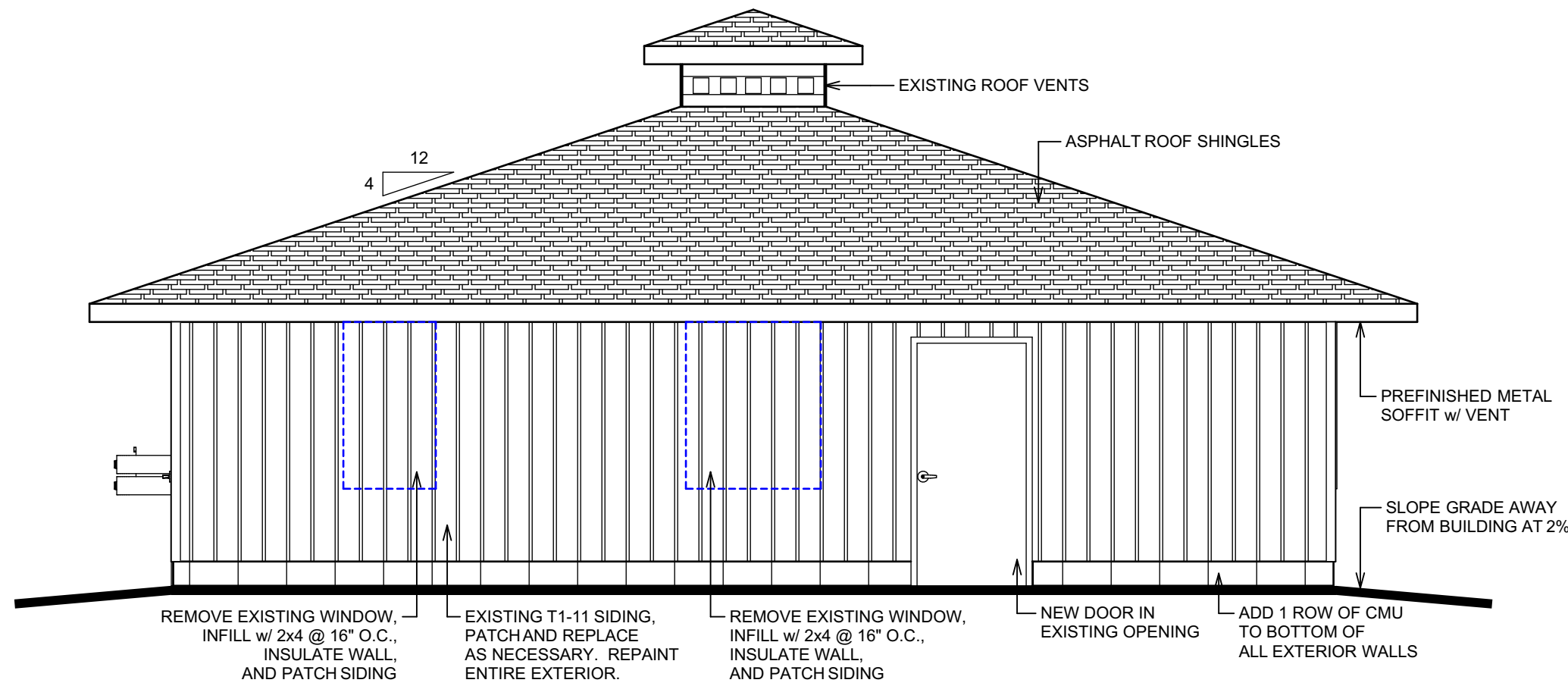
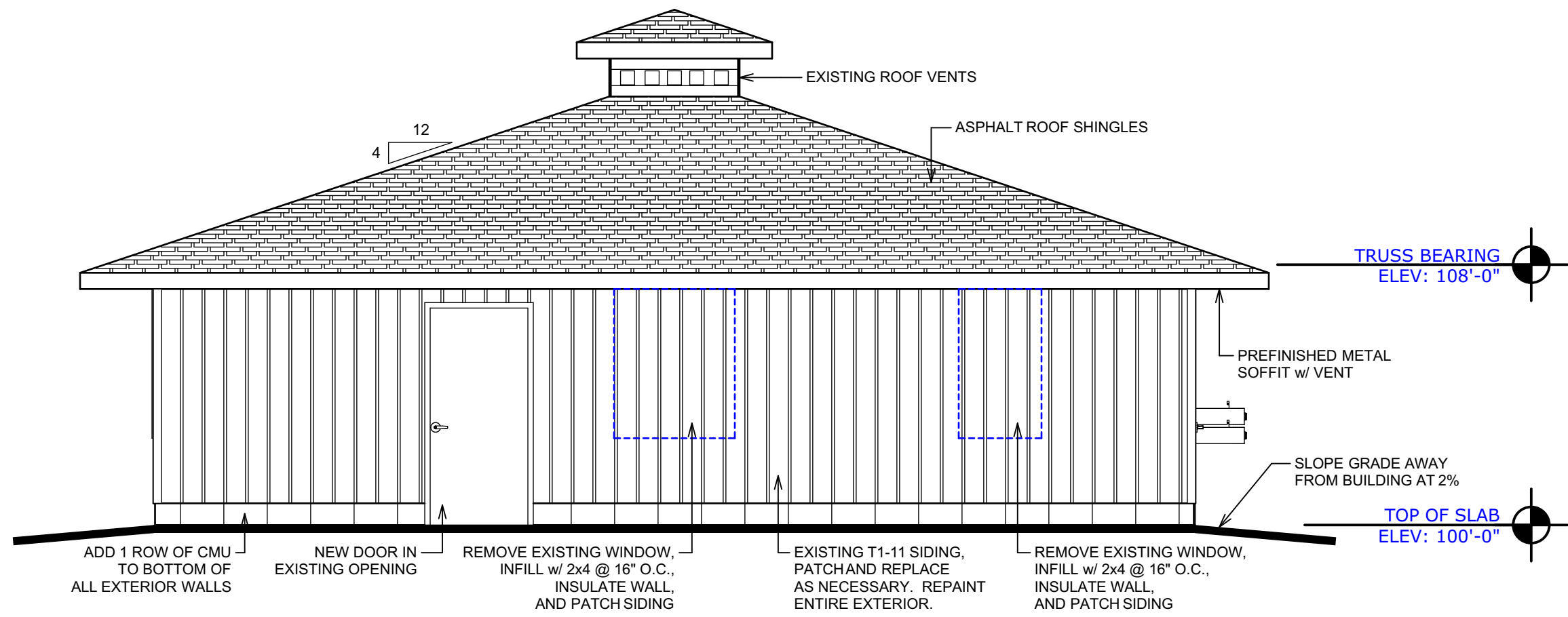
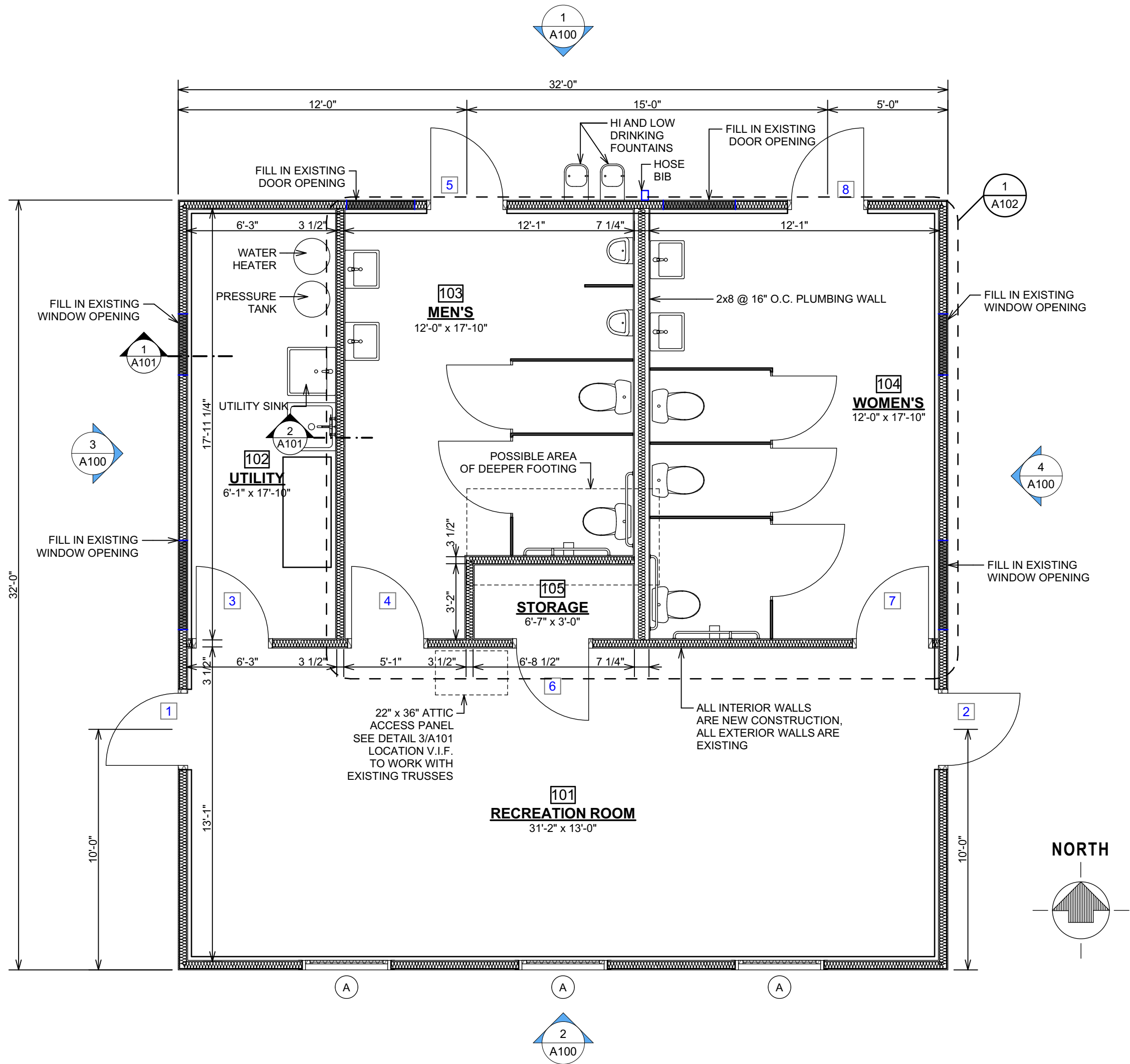
REVISIONS:

2021-06-08: ADD CMU TO
BASE OF EXTERIOR WALLS

APPROVED:

SHEET NO.

ATS



PROPOSED RENOVATIONS FOR:

LAPOINTE REC CENTER

295 MIDDLE ROAD, LAPOINTE, WI 54850

FLOOR PLAN & ELEVATIONS



DESIGNED: **A.D.E.**

DRAWN: **A.D.E.**

SCALE: **AS NOTED**

DATE: **JUNE 2021**

PROJECT NO.

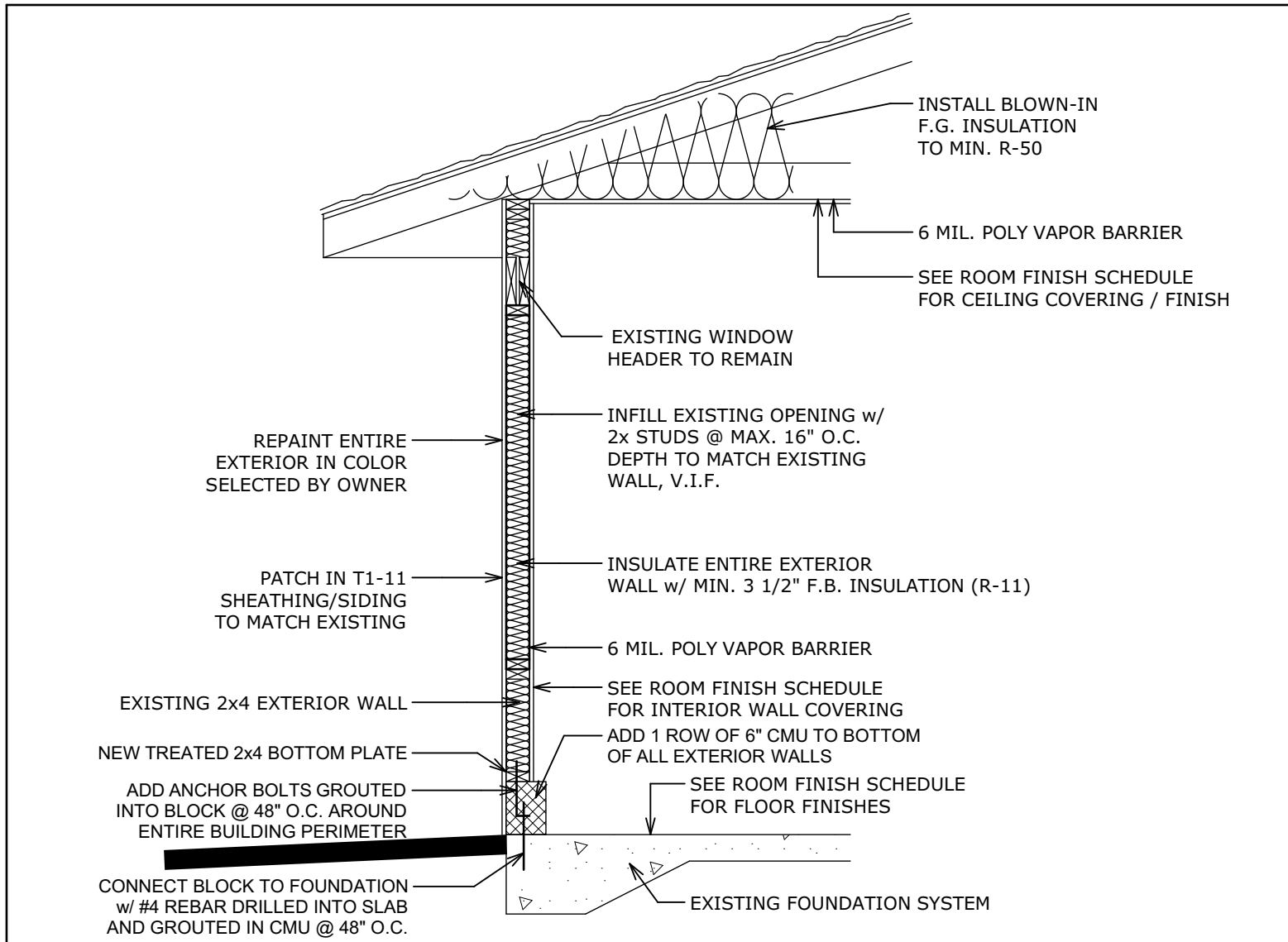
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REVISIONS:

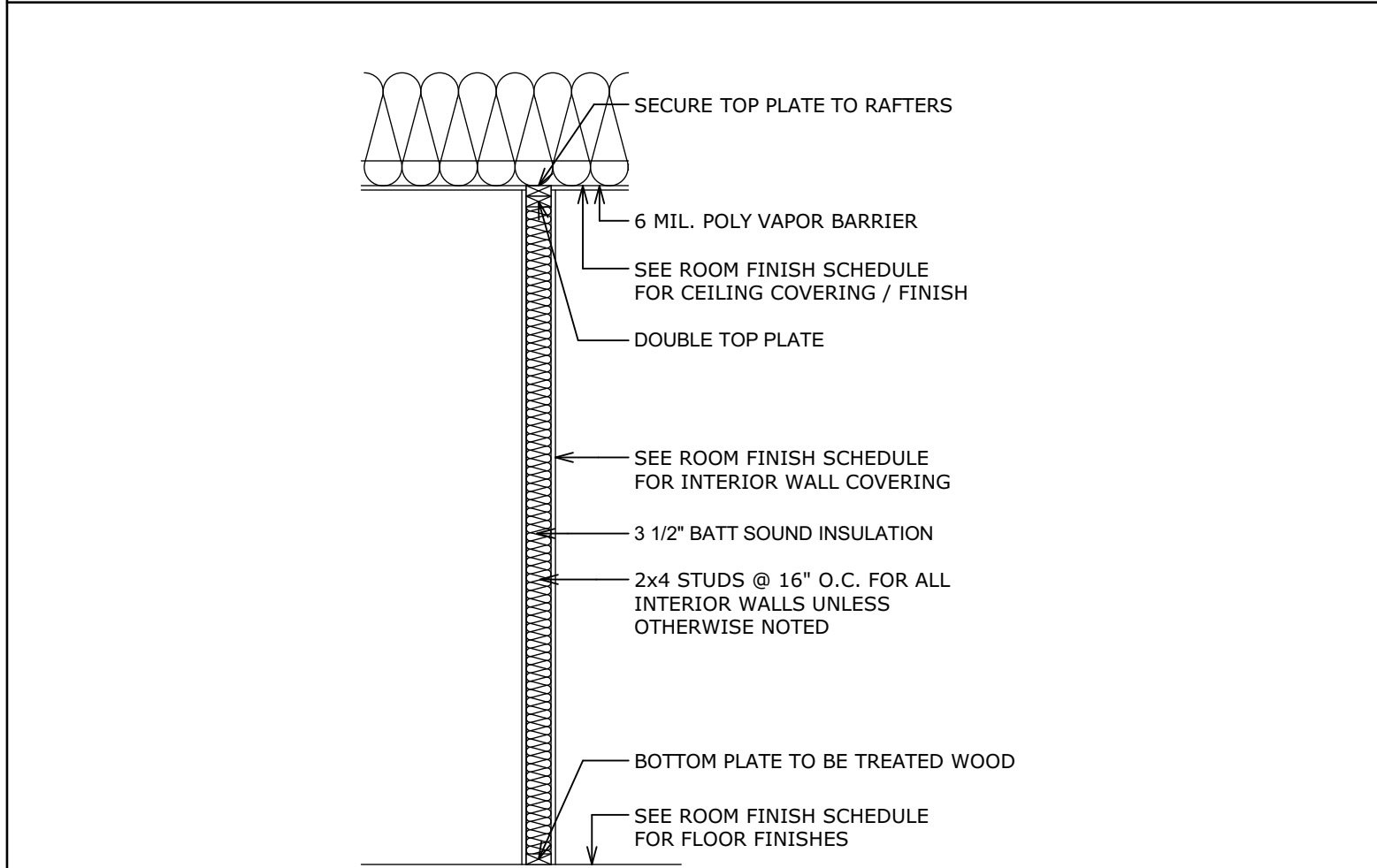
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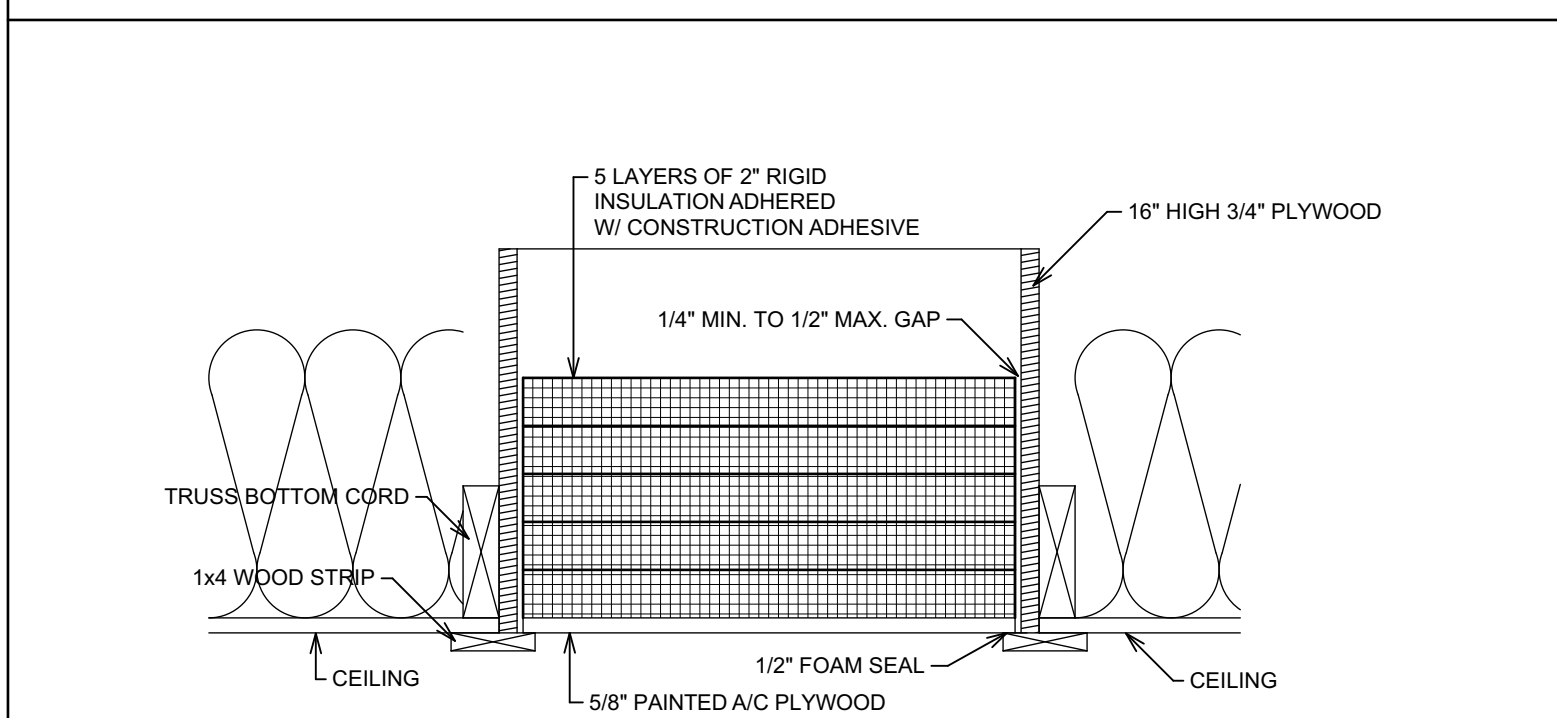
A100



1 **TYP. EXTERIOR WALL SECTION**
A101 SCALE: 1/2" = 1'-0"

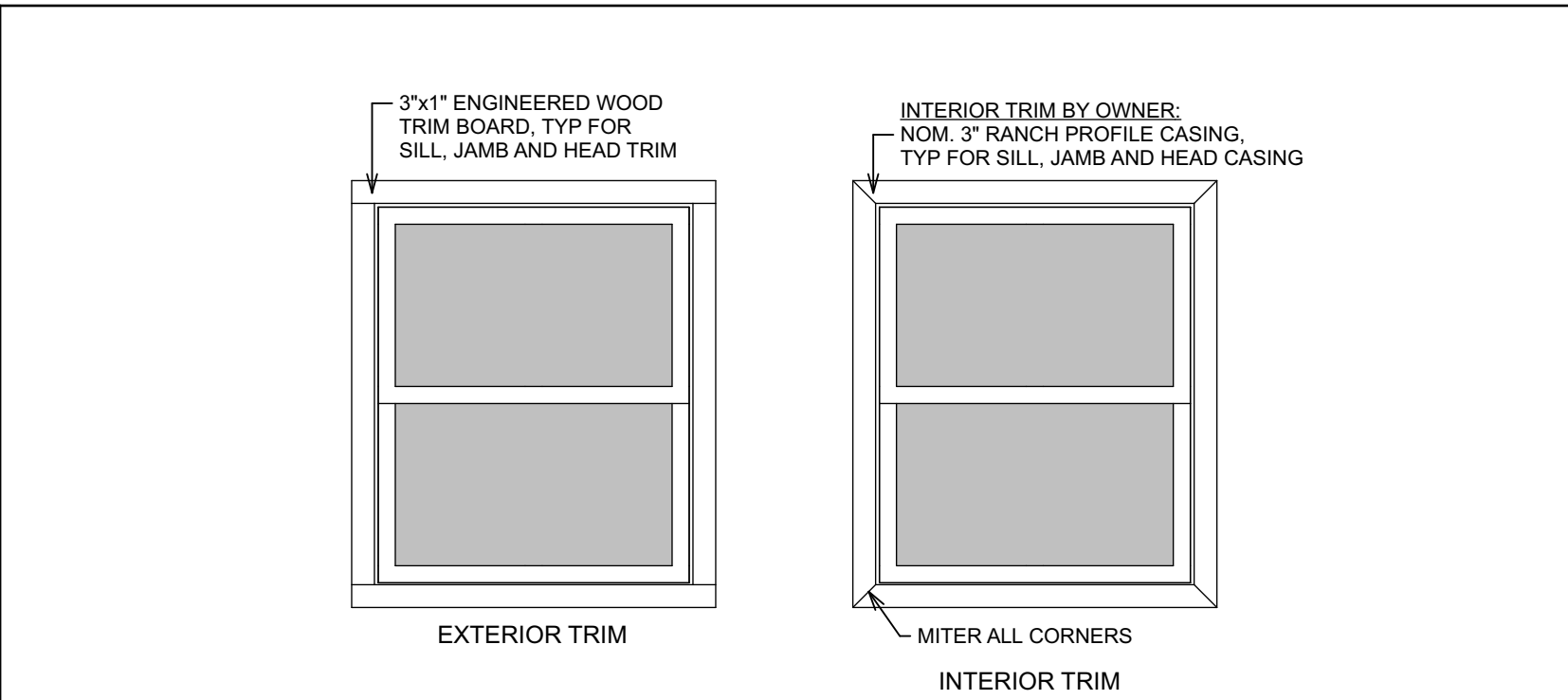


2 **TYP. INTERIOR WALL SECTION**
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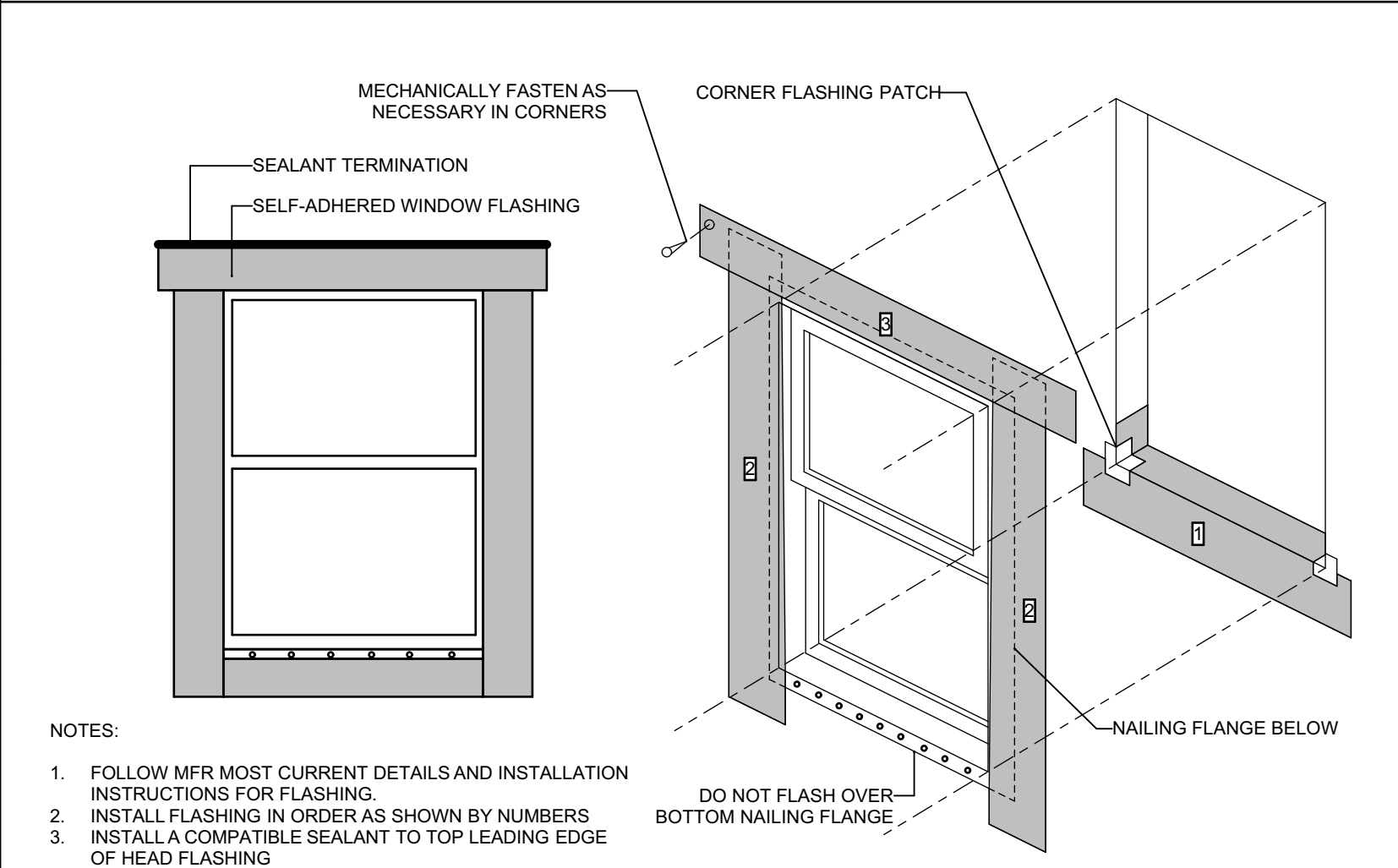
ATTIC ACCESS DETAIL

SCALE: 1 1/2" = 1'-0"



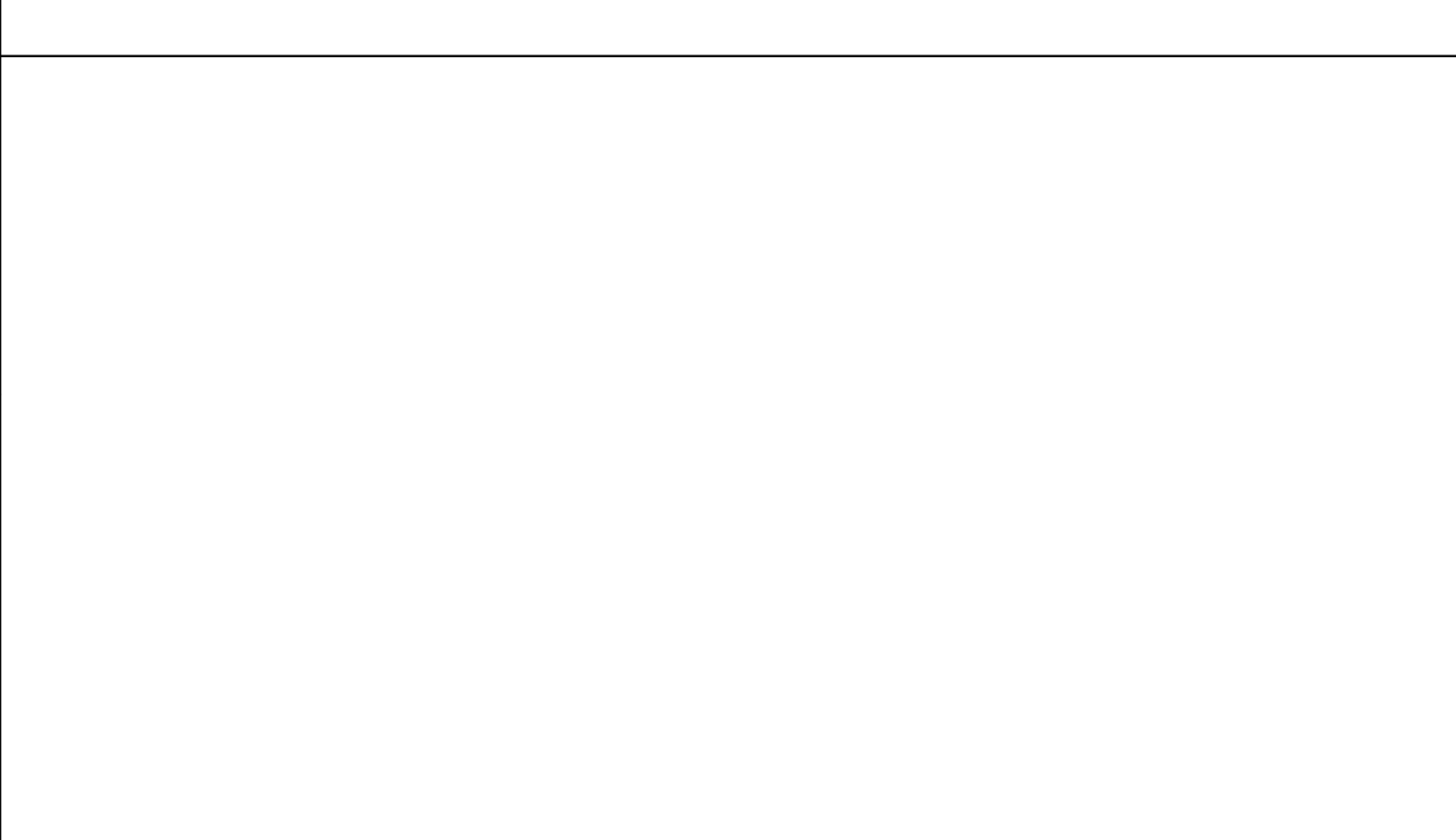
4 WINDOW TRIM DETAIL

A101 SCALE: 1/2" = 1'-0"



5 WINDOW FLASHING DETAIL

A101 SCALE: 1 1/2"= 1'-0"



INTERIOR ROOM FINISH SCHEDULE

ROOM		FLOOR		BASE FINISH	WALL		CEILING			COMMENTS
NO.	NAME	SUBSTRATE	FINISH		SUBSTRATE	FINISH	SUBSTRATE	FINISH	HEIGHT	
101	RECREATION ROOM	CONCRETE	SEE NOTE 4	4" VINYL	5/8" GYPSUM BOARD	PAINT	5/8" GYPSUM BOARD	PAINT	8'-0"	
102	UTILITY	CONCRETE		4" VINYL	5/8" W.R. GYPSUM BOARD FRP PANEL OVER WALL BEHIND MOP SINK	PAINT / PRE-FINISHED	5/8" GYPSUM BOARD	PAINT	8'-0"	
103	MEN'S RESTROOM	CONCRETE		6" VINYL	FRP PANELS OVER 5/8" W.R. GYPSUM BOARD	PRE-FINISHED	5/8" W.R. GYPSUM BOARD	PAINT	8'-0"	
104	WOMEN'S RESTROOM	CONCRETE		6" VINYL	FRP PANELS OVER 5/8" W.R. GYPSUM BOARD	PRE-FINISHED	5/8" W.R. GYPSUM BOARD	PAINT	8'-0"	
105	CLOSET	CONCRETE		4" VINYL	5/8" GYPSUM BOARD	PAINT	5/8" GYPSUM BOARD	PAINT	8'-0"	

NOTES:

- 1. ALL PAINTING: PRIMER WITH TWO (2) FINISH COATS OF PAINT.**
- 2. ALL CLOSETS TO HAVE SAME FINISHES AS THE ROOMS THEY ARE ASSOCIATED WITH.**
- 3. OWNER WILL BE INSTALLING EPOXY FLOORING OVER CONCRETE. CONTRACTOR TO LEAVE CONCRETE CLEAN AND BLEND IN NEW CONCRETE SURFACES WITH ADJACENT AREAS AS MUCH AS POSSIBLE.**

WINDOW SCHEDULE

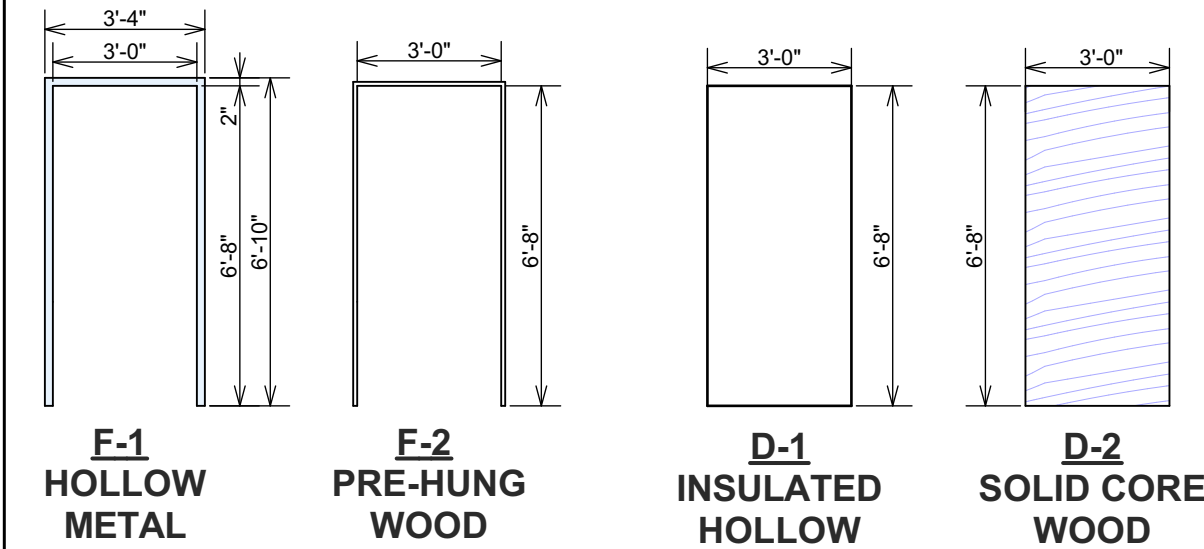
SYMBOL	QTY	TYPE	UNIT SIZE (WxH)	GLASS INSUL TYPE	HEADER HEIGHT	HEADER SIZE	COMMENTS
(A)	3	DOUBLE HUNG WINDOW	3'-8" x 4'-5"	LOW E W/ ARGON	EXISTING	EXISTING	REPLACE EXISTING WINDOWS. FIELD VERIFY SIZE BEFORE ORDERING

1. CONTRACTOR SHALL VERIFY ALL SIZES WITH MANUFACTURER BEFORE ORDERING OR INSTALLING.
2. ALL WINDOWS TO BE VINYL CLAD WINDOW AND HAVE INTERIOR WINDOW STAINED AND POLY IN COLOR SELECTED BY OWNER. EXTERIOR COLOR TO BE SELECTED BY OWNER FROM MFR STANDARD COLORS.
3. INTERIOR OF WINDOW TO HAVE STAINED 3" WOOD TRIM IN A STANDARD RANCH PROFILE, BY OWNER.
4. EXTERIOR OF WINDOW TO HAVE 1"x3" ENGINEERED WOOD TRIM PAINTED TO MATCH SIDING.
5. INCLUDE REMOVABLE INSECT SCREEN WITH ALL OPERABLE WINDOWS.
6. PROVIDE TEMPERED GLASS AT WINDOWS WITHIN 24" OF DOORWAYS AND ELSEWHERE AS REQUIRED BY CODE.
7. SEE DETAIL 5/A101 FOR FLASHING DETAIL AT ALL NEW EXTERIOR WINDOWS.

DOOR SCHEDULE

SYM	KEYED SIDE	DOOR SIZE (WxHxT)	DOOR TYPE	DOOR MAT.	DOOR FINISH	GLASS	FRAME TYPE	FRAME FINISH	HAND	HEADER HEIGHT	HEADER SIZE	HARDWARE LOCK FUNCTION	REMARKS
1	EXT.	3'-0"x6'-8" x 1 3/4"	D-1	STEEL	PAINT	—	F-1	STEEL PAINT	RHR	—	EXISTING	KEYED ENTRY LOCKSET	w/ LEVER HANDLE, PANIC HARDWARE, CLOSER, AND WEATHER STRIPPING
2	EXT.	3'-0"x6'-8" x 1 3/4"	D-1	STEEL	PAINT	—	F-1	STEEL PAINT	RHR	—	EXISTING	KEYED ENTRY LOCKSET	w/ LEVER HANDLE, PANIC HARDWARE, CLOSER, AND WEATHER STRIPPING
3	101	3'-0"x6'-8" x 1 3/4"	D-2	WOOD	STAIN	—	F-2	WOOD STAIN	LH	—	—	KEYED ENTRY LOCKSET	w/ CLOSER, & DOOR STOP
4	101	3'-0"x6'-8" x 1 3/4"	D-2	WOOD	STAIN	—	F-2	WOOD STAIN	LH	—	—	KEYED DEADBOLT (KEYED BOTH SIDES)	w/ PUSH PLATE, PULL HANDLE, CLOSER, & DOOR STOP
5	EXT.	3'-0"x6'-8" x 1 3/4"	D-1	STEEL	PAINT	—	F-1	—	RHR	—	2 PLY 2x10	KEYED DEADBOLT SEE NOTE 3	w/ PUSH PLATE, PULL HANDLE, CLOSER, & DOOR STOP AND WEATHER STRIPPING
6	101	3'-0"x6'-8" x 1 3/4"	D-2	WOOD	STAIN	—	F-2	WOOD STAIN	RHR	—	—	KEYED ENTRY LOCKSET	—
7	101	3'-0"x6'-8" x 1 3/4"	D-2	WOOD	STAIN	—	F-2	WOOD STAIN	RH	—	—	KEYED DEADBOLT (KEYED BOTH SIDES)	w/ PUSH PLATE, PULL HANDLE, CLOSER, & DOOR STOP
8	EXT.	3'-0"x6'-8" x 1 3/4"	D-1	STEEL	PAINT	—	F-1	STEEL PAINT	LHR	—	2 PLY 2x10	KEYED DEADBOLT SEE NOTE 3	w/ PUSH PLATE, PULL HANDLE, CLOSER, & DOOR STOP AND WEATHER STRIPPING

1. CONTRACTOR SHALL VERIFY ALL SIZES WITH MANUFACTURER BEFORE ORDERING OR INSTALLING.
2. EQUIP ALL EXTERIOR AND INTERIOR DOORS TO PROVIDE A COMPLETE INSTALLATION, INCLUDING ALL REQUIRED, JAMB, HINGES, LEVER STYLE HANDLE, CASING, LOCK(S), WEATHER-STRIPPING, THRESHOLDS, SWEEPS, DOOR STOPS w/ BACKING, ETC. SIZE AND SWING AS INDICATED ON THE PLANS.
3. ALL DEADLOCKS TO HAVE THUMB TURN INSIDE TO UNLOCK ONLY, LOCK KEY ON EXT. SIDE ONLY, UNLESS OTHERWISE NOTED.
4. 5. STAINLESS STEEL 707 SERIES w/ POLYURETHANE 18 GAUGE FACES, 14 GAUGE STAINLESS STEEL 707 SERIES W/ POLYURETHANE 18 GAUGE FACES.
5. WOOD DOORS TO BE SOLID CORE FLUSH PANEL w/ OAK VENEER, PREFINISHED, STAIN COLOR SELECTED BY OWNER / ARCHITECT.
6. ALL HARDWARE TO BE SATIN NICKEL, LEVER STYLE, HEAVY DUTY COMMERCIAL GRADE SARGENT, SCHLAGE OR EQUAL.
7. ALL LOCKS TO BE KEYS TO ONE MASTER KEY; ADDITIONALLY, KEY SET 1 TO INCLUDE DOORS 1 AND 2, KEY SET 2 TO INCLUDE ALL OTHER DOORS.
8. INTERIOR DOORS TO HAVE STAINED 3" WOOD TRIM IN A STANDARD RANCH PROFILE, MITER CORNERS.



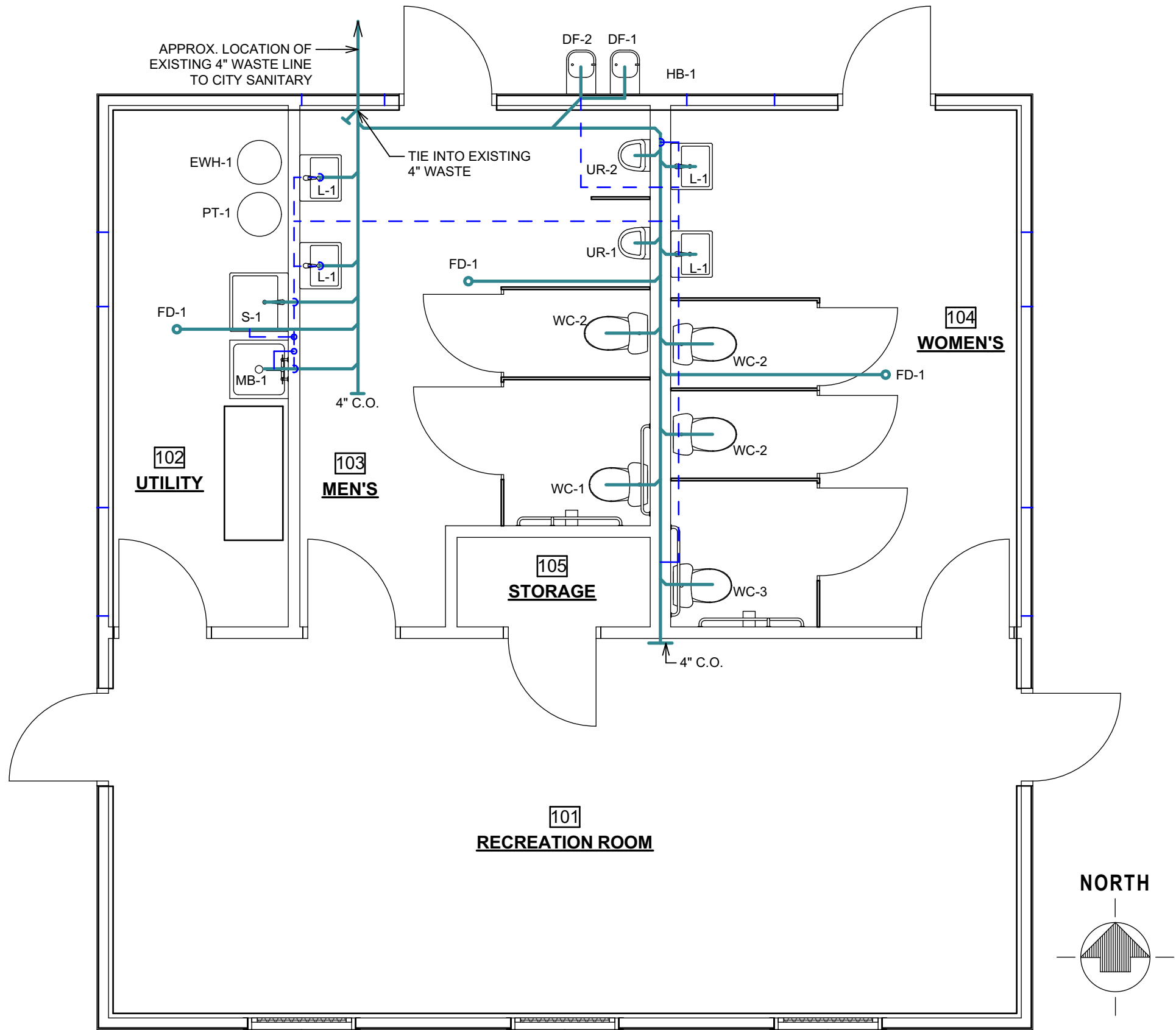
BATHROOM ACCESSORY SCHEDULE					
SYM.	DESCRIPTION	MOUNTING HEIGHT	MFR'S CATALOG No.	SUPPLIED BY	INSTALLED BY
[A]	1 1/2" DIA. 42" GRAB BAR W/ NONSLIP TEXTURE	34.5" ABOVE FINISHED FLOOR	BOBRICK B-6806x 42 SATIN FINISH	CONTRACTOR	CONTRACTOR
[B]	1 1/2" DIA. 36" GRAB BAR W/ NONSLIP TEXTURE	34.5" ABOVE FINISHED FLOOR	BOBRICK B-6806x 36 SATIN FINISH	CONTRACTOR	CONTRACTOR
[C]	1 1/2" DIA. 18" GRAB BAR W/ NONSLIP TEXTURE	40" ABOVE FINISHED FLOOR	BOBRICK B-6806x 18 SATIN FINISH	CONTRACTOR	CONTRACTOR
[D]	TOILET PAPER DISPENSER	HORIZONTAL CENTERLINE 30" ABOVE F.F.		OWNER	CONTRACTOR
[E]	SANITARY NAPKIN DISPOSAL	TOP OF UNIT 25" ABOVE F.F.		OWNER	CONTRACTOR
[F]	ACCESSIBLE 24" x 36" MIRROR	BOTTOM EDGE OF REFLECTIVE SURFACE TO BE 40" ABOVE F.F.	BOBRICK B-165 2436	CONTRACTOR	CONTRACTOR
[G]	ACCESSIBLE SIGNAGE FOR RESTROOM	BOTTOM EDGE TO BE 48" ABOVE F.F.		CONTRACTOR	CONTRACTOR
[H]	ELECT. AIR HAND DRYER	HORIZONTAL CENTERLINE 44" ABOVE F.F.		OWNER	OWNER, SEE NOTE 5
[I]	SURFACE-MOUNTED SOAP DISPENSER	HORIZONTAL CENTERLINE 44" ABOVE F.F.		OWNER	CONTRACTOR
[J]	BABY CHANGING STATION	HORIZONTAL CENTERLINE 42" ABOVE F.F.	KOALA KARE KB200	CONTRACTOR	CONTRACTOR
[K]	SANITARY NAPKIN DISPENSER	42" ABOVE F.F. TO HIGHEST USER INTERFACE		OWNER	CONTRACTOR

Aluminum edging strips to be fastened to the bottom edge of all doors and panels using vandal-proof stainless steel fasteners.



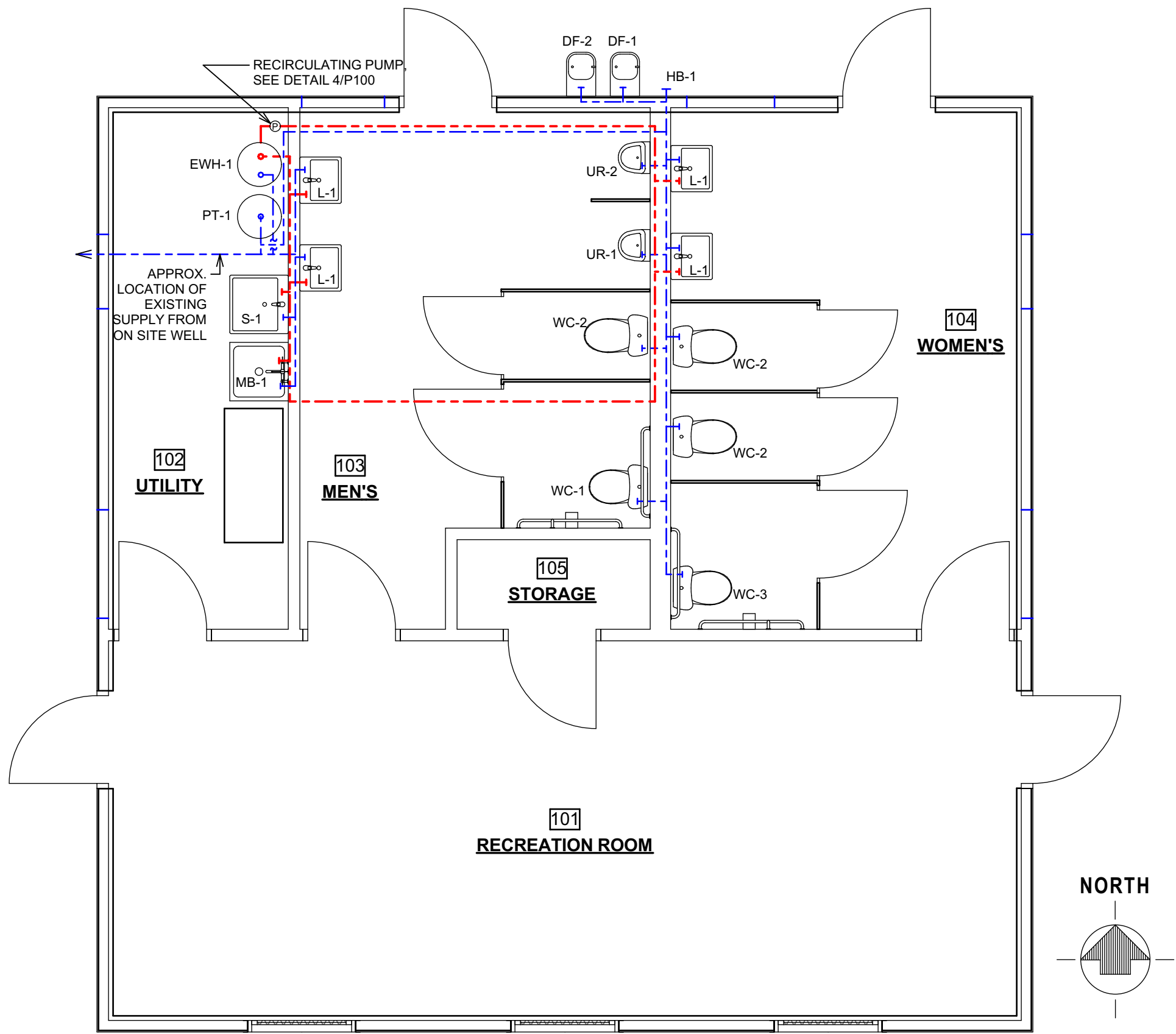
SHEET NO.

A102



PLUMBING WASTE PLAN

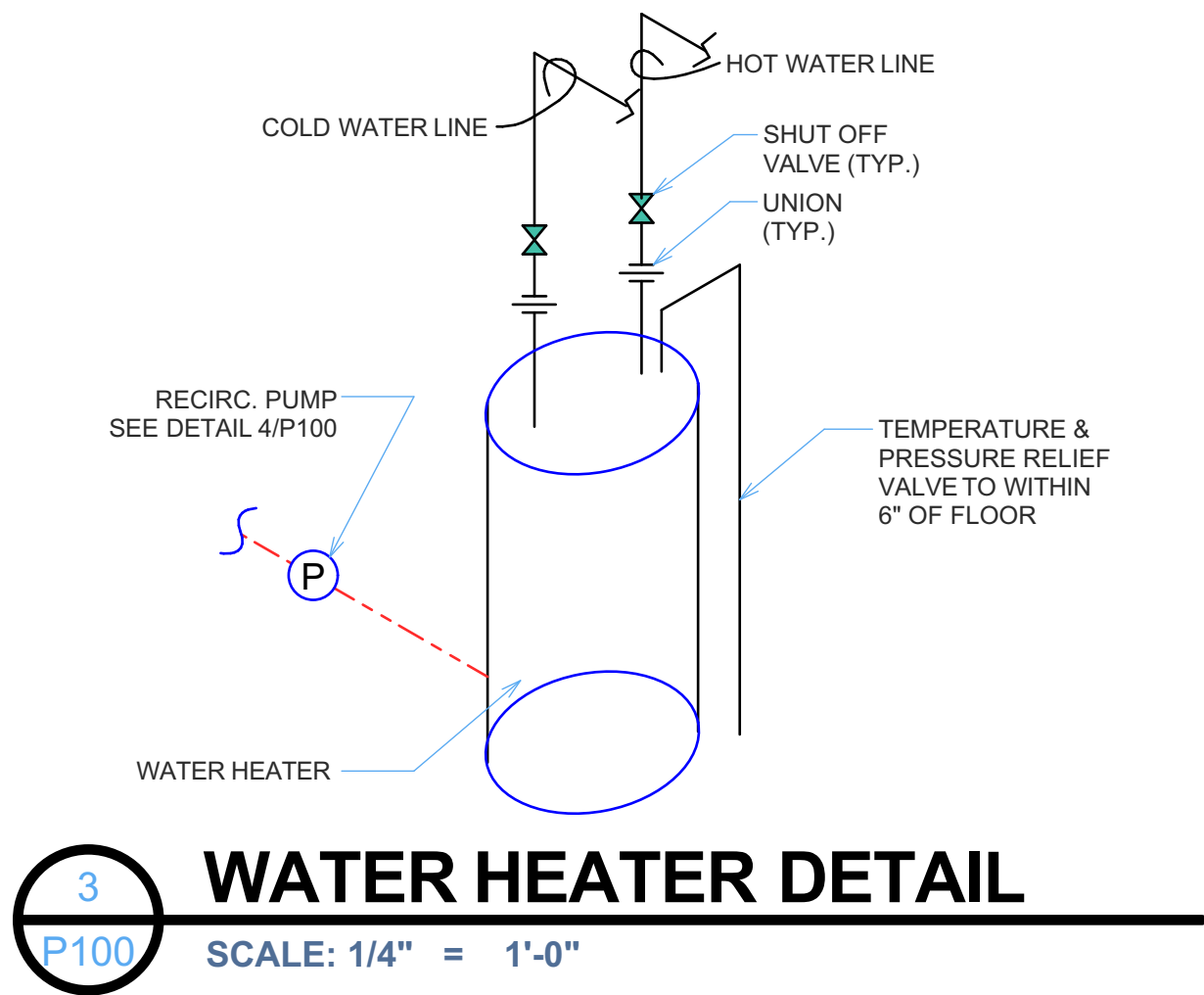
SCALE: 1/4" = 1'-0"
SEE WASTE RISER DIAGRAM 1/P100 FOR SIZING



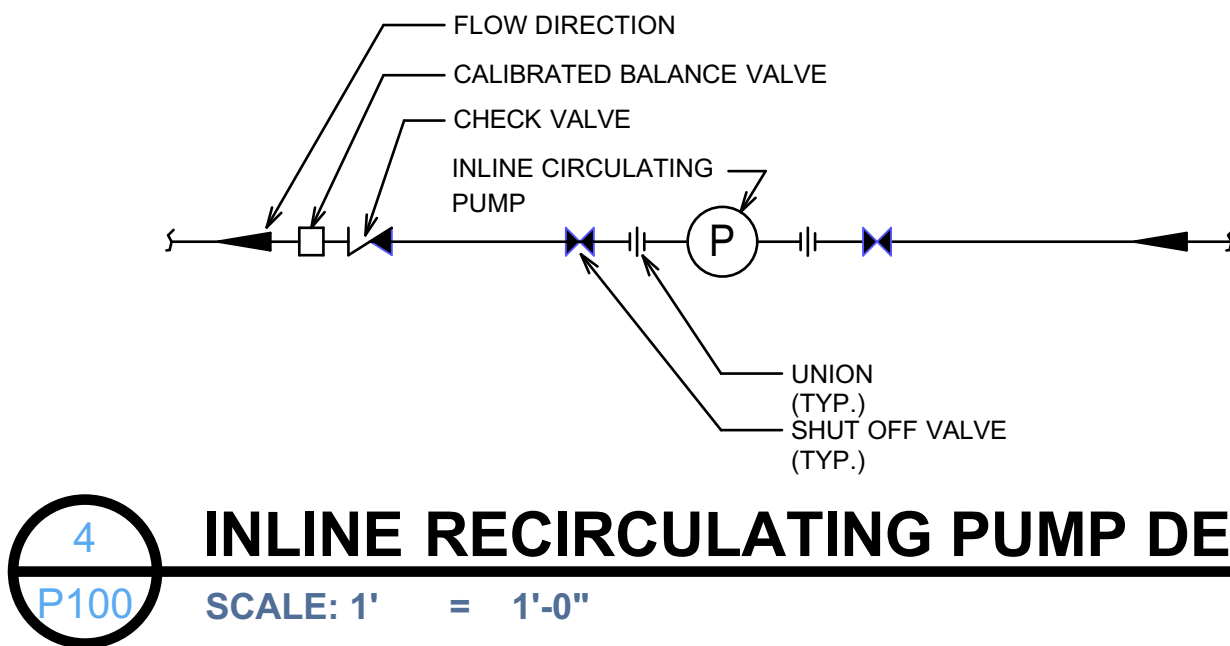
PLUMBING SUPPLY PLAN

SCALE: 1/4" = 1'-0"
SEE SUPPLY RISER DIAGRAM 2/P100 FOR SIZING

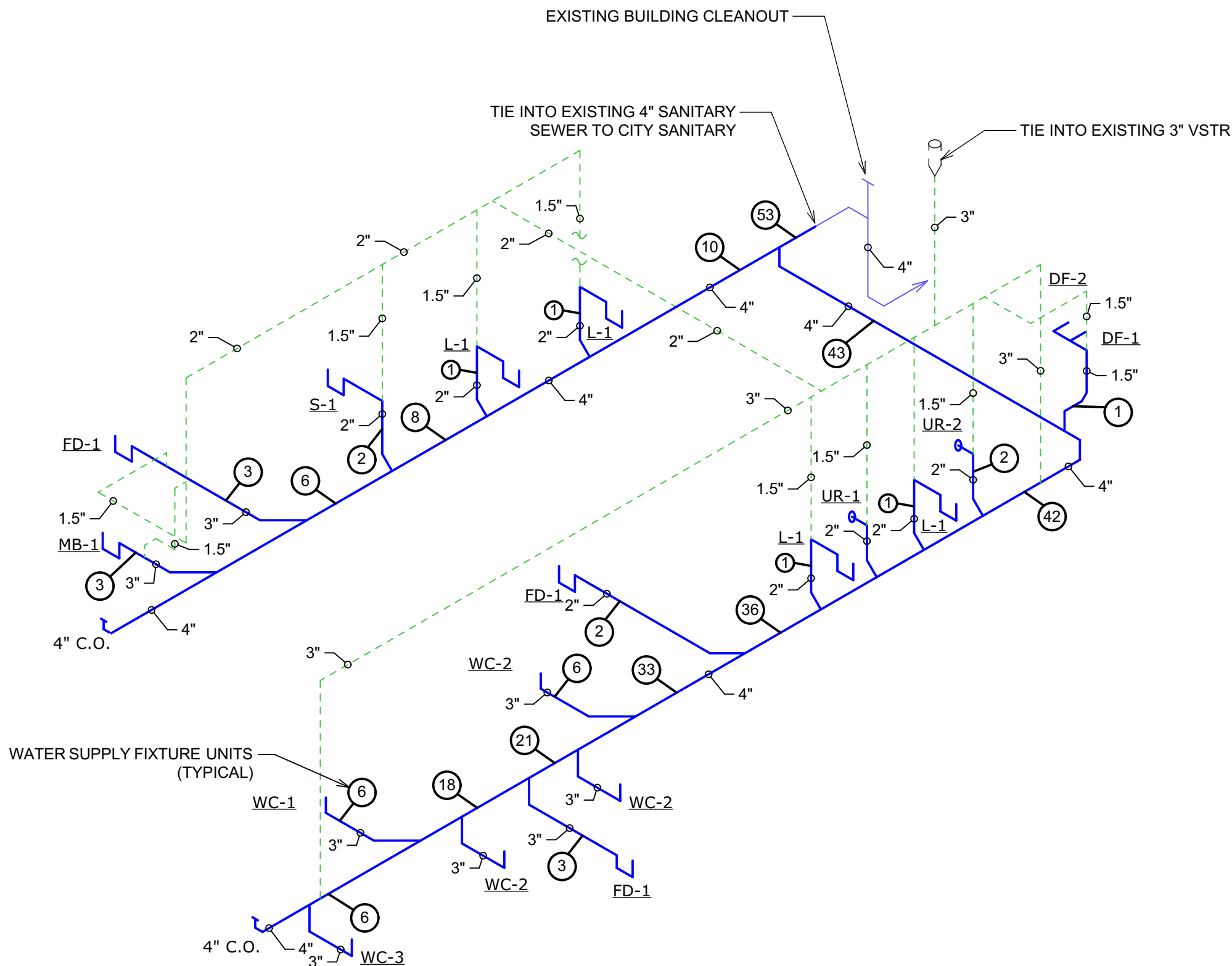
PLUMBING FIXTURE SCHEDULE							
SYM	TYPE OF FIXTURE	QTY.	CATALOG NO.	DFU	TOTAL	WSFU	TOTAL
WC-1 WC-3	H/C WATER CLOSET	2	ZURN Z5560	6	12	3	6
WC-2	WATER CLOSET	3	ZURN Z5570	6	18	3	9
UR-1 UR-2	URINAL	2	ZURN z5755-U	2	4	2	4
	URINAL FLUSH VALVE	2	ZURN Z6003AV	-	-	-	-
L-1	H/C WALL-HUNG LAVATORY	4	ZURN Z5341	1	4	1	4
	LAVATORY FAUCET	4	ZURN Z6956-XL	-	-	-	-
MB-1	24"x24" MOLDED MOP BASIN	1	FIAT MSB-2424	3	3	3	3
	MOP BASIN FAUCET	1	ZURN Z843M1-5H 8" VACUUM BREAKER SPOUT	-	-	-	-
FD-1	3" FLOOR DRAIN	3	ZURN Z415B	3	9	-	-
S-1	SERVICE SINK	1	FIAT FL-1 SERV-A-SINK	2	2	3	3
	SINK FAUCET	1	ZURN Z812J1-XL	-	-	-	-
HB-1	WALL HYDRANT	1	WOODFORD MODEL 65	-	-	3	3
DF-1 DF-2	DRINKING FOUNTAIN	2	ELKAY EDF15R	.5	1	.25	.5
EWH-1	ELECTRIC WATER HEATER	1	BRADFORD WHITE MODEL LE Z303-3	-	-	-	-
PT-1	WELL PRESSURE TANK	1	EXISTING TO BE REUSED GOULDS V100	-	-	-	-
TOTALS:				53		32.5	
NOTES: 1. ALL FIXTURES SHALL BE WHITE. 2. ALL FAUCETS SHALL BE POLISHED CHROME. 3. PROVIDE ALL NECESSARY ACCESSORIES, VALVES AND TRAPS, ETC. NECESSARY FOR A FULL INSTALLATION OF LISTED FIXTURES							



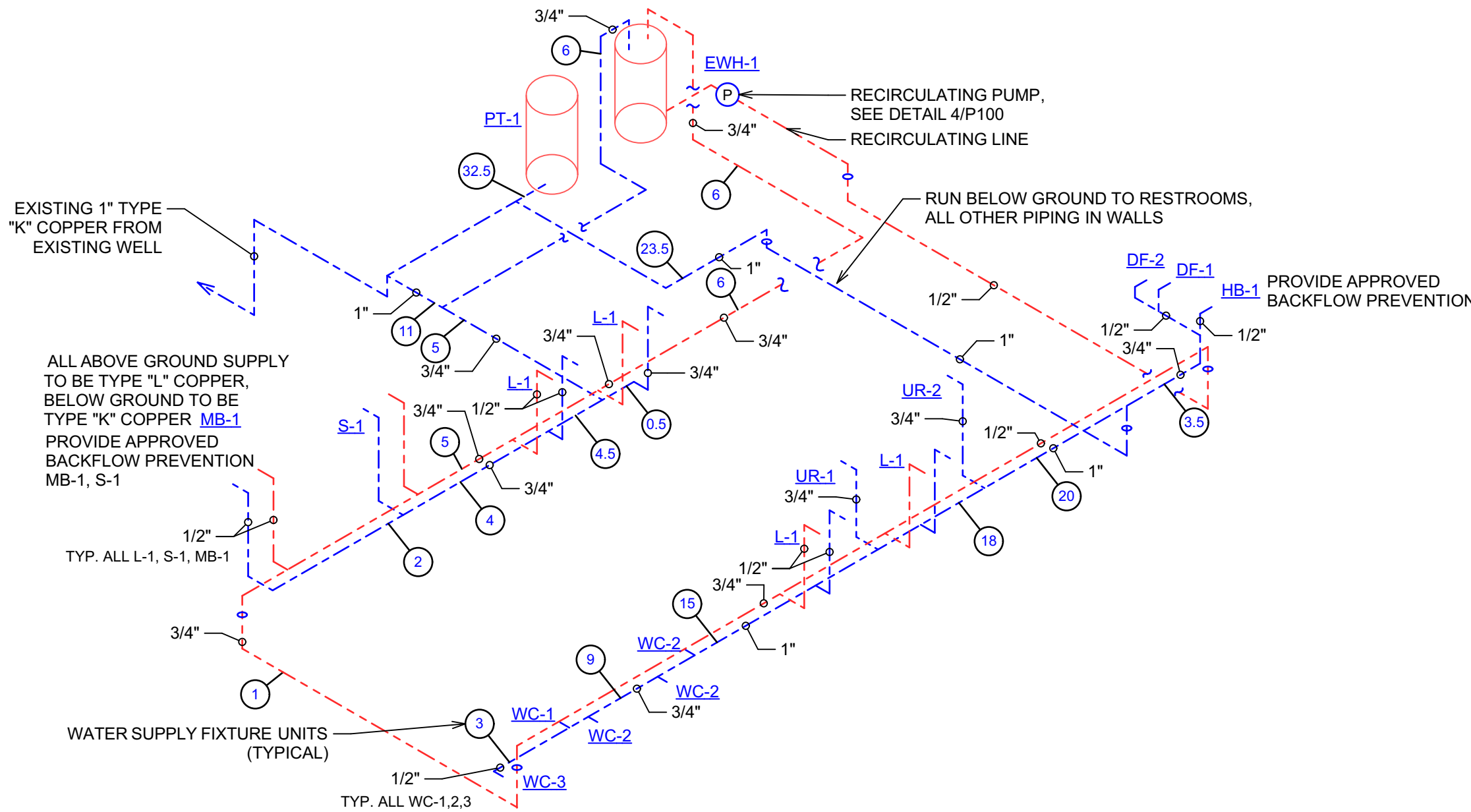
3 WATER HEATER DETAIL
SCALE: 1/4" = 1'-0"



4 INLINE RECIRCULATING PUMP DETAIL
SCALE: 1' = 1'-0"



1 PLUMBING WASTE RISER DIAGRAM
NOT TO SCALE



2 PLUMBING SUPPLY RISER DIAGRAM
NOT TO SCALE

PLUMBING NOTES

- EACH FIXTURE IS TO HAVE A HOT & COLD SHUTOFF VALVE.
- H.C. - ADA HANDICAP ACCESSIBLE.
- N.I.C. - NOT IN CONTRACT.
- V.S.T.R. - VENT STACK THRU ROOF.
- ALL FIXTURES AND FLOOR DRAINS ARE TO BE PROVIDED WITH A TRAP AND BE PROPERLY VENTED.
- ALL PLUMBING TO BE INSTALLED IN ACCORDANCE WITH STATE OF WISCONSIN PLUMBING CODE.

PLUMBING LEGEND

- COLD WATER
- HOT WATER
- SHUT OFF VALVE
- UNION
- WASTE LINE
- VENT LINE
- 3" VENT STACK THRU ROOF
- FIXTURE DRAIN
- VERTICAL VENT
- FLOOR OR CEILING PENETRATION
- BALL VALVE
- CLEAN OUT

PROPOSED RENOVATIONS FOR:
LAPOINTE REC CENTER
295 MIDDLE ROAD, LAPOINTE, WI 54850
PLUMBING PLAN

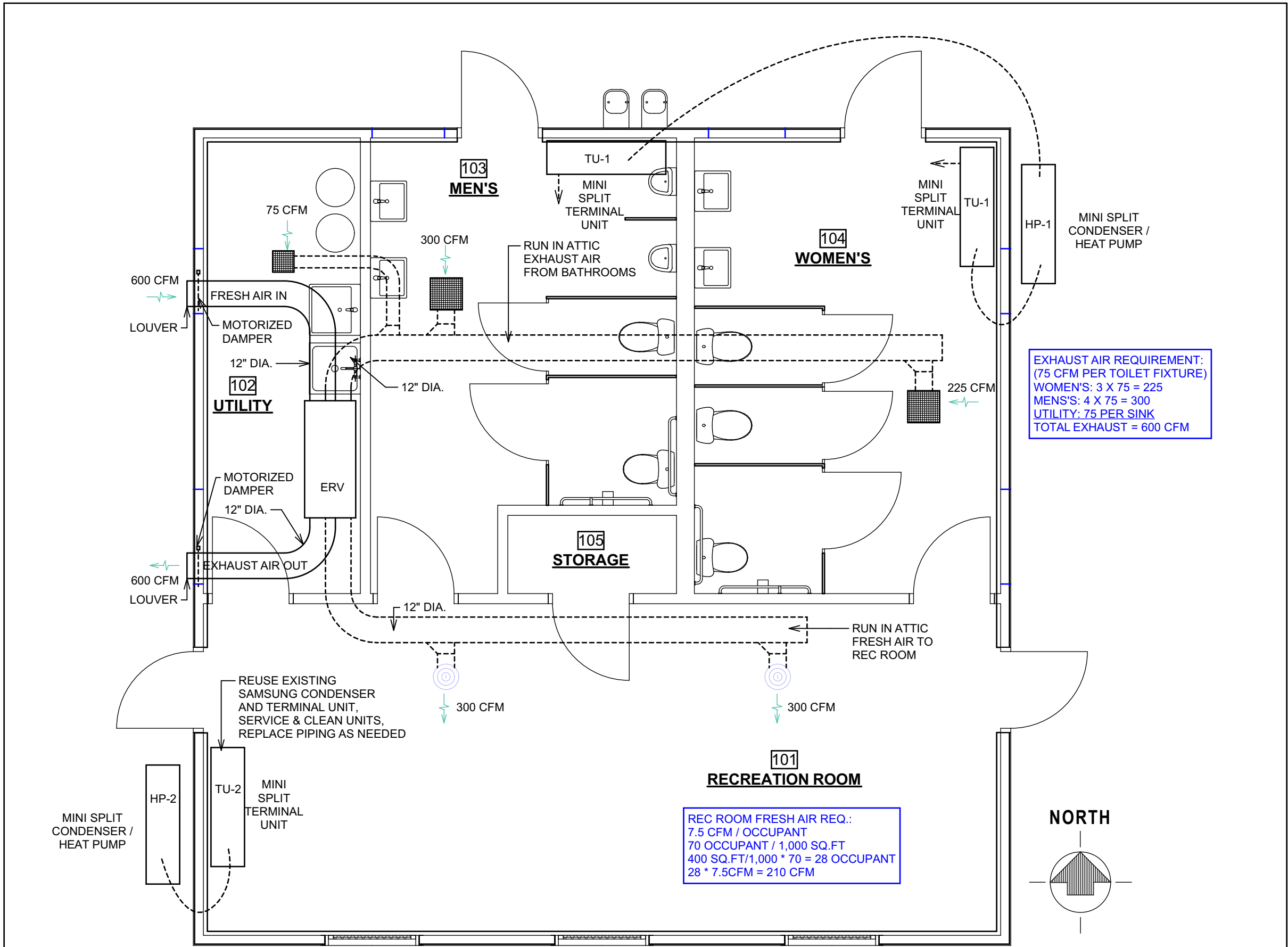
DESIGN & ENGINEERING
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DESIGNED: **A.D.E.**
DRAWN: **A.D.E.**
SCALE: **AS NOTED**
DATE: **JUNE 2021**
PROJECT NO. **19-3384**

REVISIONS:

APPROVED:

SHEET NO. **P100**



HVAC PLAN

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

HVAC NOTES:

1. ALL MECHANICAL CONTROLS SHALL BE LOCATED A MINIMUM OF 16" AND A MAXIMUM OF 48" ABOVE THE FINISHED FLOOR.
2. ALL HVAC EQUIPMENT IS TO BE CONTROLLED BY THERMOSTATS LOCATED IN AREAS AS SHOWN ON THE PLAN.
3. ALL GAS PIPING INSTALLATIONS SHALL COMPLY WITH NFPA 54.
4. HVAC CONTRACTOR TO PROVIDE OPERATION AND MAINTENANCE (O&M) MANUALS TO OWNER AND HVAC DESIGNER AT END OF PROJECT.
5. ALL REQUIRED TESTING AND BALANCING IS TO BE COMPLETED BY THE HVAC CONTRACTOR AT THE END OF THE PROJECT. A REPORT IS TO BE PROVIDED TO THE ARCHITECT AND OWNER.
6. ALL DUCTWORK IS TO BE SEALED AND KEPT FREE FROM DEBRIS, DUST, ETC. DURING THE CONSTRUCTION PHASE OF THE PROJECT WORK. THE HVAC CONTRACTOR WILL BE RESPONSIBLE FOR THIS TASK.
7. ALL SUPPLY DUCTS IN ATTICS SHALL BE INSULATED TO A MIN. OF R-8. ALL OTHER DUCTS SHALL BE INSULATED TO A MIN. OF R-6.
8. ALL DUCTS, AIR HANDLERS, AND FILTER BOXES SHALL BE SEALED. JOINTS AND SEAMS SHALL COMPLY WITH IMC SECTION 603.3. ALL JOINTS, LONGITUDINAL AND TRANSVERSE SEAMS AND CONNECTION IN DUCTWORK SHALL BE SECURELY FASTENED AND SEALED WITH WELDS, GASKETS, MASTICS, MASTIC-PLUS-EMBEDDED-FABRIC SYSTEMS, LIQUID SEALANTS OR TAPES.

SYMBOLS:

- AIR SUPPLY OR RETURN
- THERMOSTAT
- DUCT (SIZED AS NOTED)
- CEILING MOUNTED AIR SUPPLY REGISTER
- CEILING MOUNTED RETURN AIR GRILLE

ENERGY RECOVERY VENTILATOR SCHEDULE

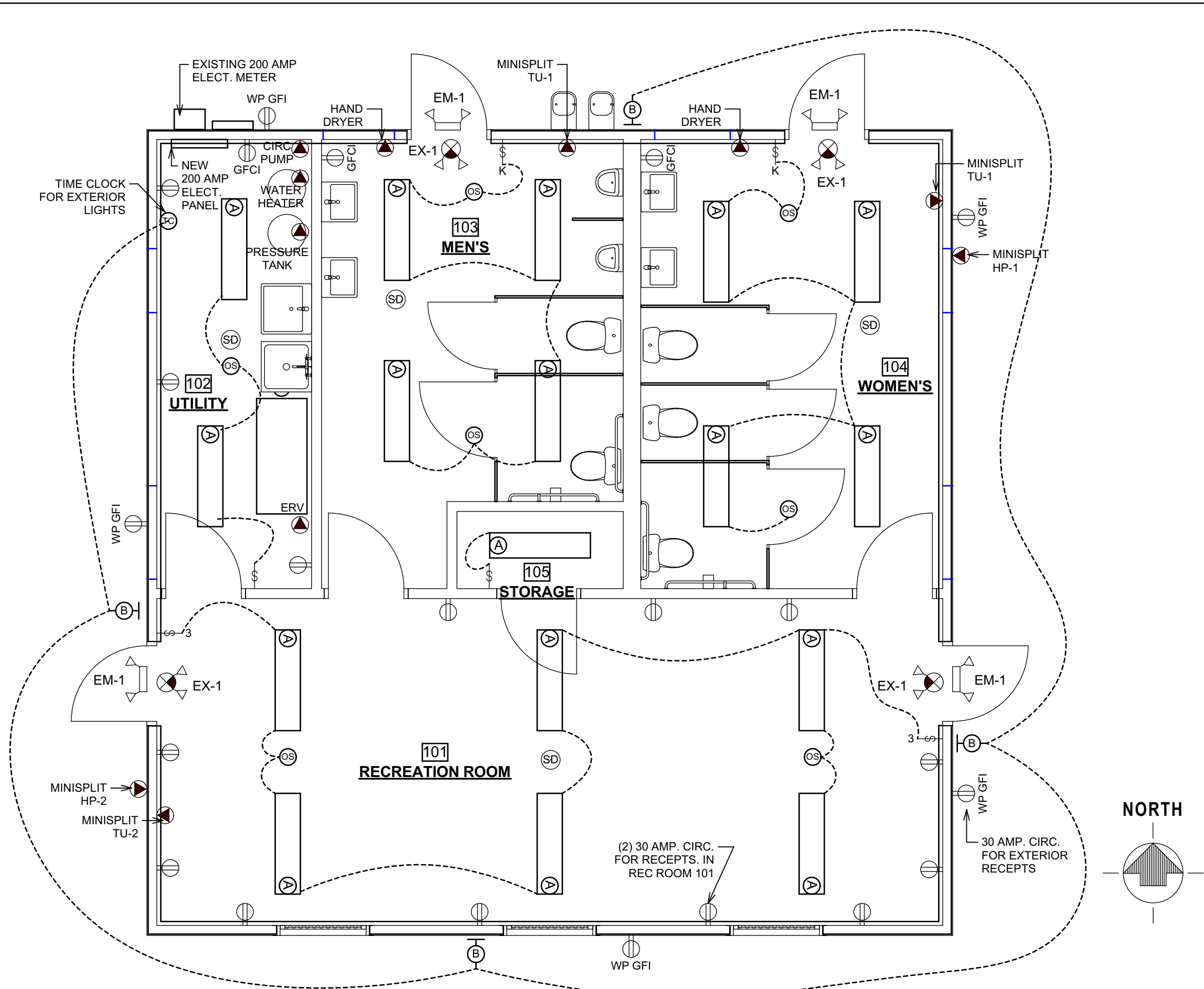
MARK	QTY	TYPE	CFM	MOTOR	OA DAMPERS	ELECTRICAL DATA OPTIONS	BASED ON
ERV	1	STATIC PLATE HEAT AND HUMIDITY TRANSFER	600 @ 0.5" E.S.P.	0.75 HP	MOTORIZED	120/60/1 9.0 FLA PER MOTOR, MIN. 20.3 AMP, MAX OVERCURRENT 25 208-230/60/1 4.5 FLA PER MOTOR, MIN. 10.1 AMP, MAX OVERCURRENT 15	RENEWAIRE HE 1XINH

- NOTES:
1. CONTROL UNIT WITH MOTION OCCUPANCY SENSOR/CONTROL CEILING MOUNTED (MC-C) IN EACH OF THE RESTROOMS, UTILITY ROOM AND REC ROOM, TO ACTIVATE THE UNIT WHEN ROOMS ARE OCCUPIED.
 2. INSULATE DUCTWORK IN ATTIC TO MIN. R-8

MULTI-ZONE DUCTLESS MINI SPLITS A/C SYSTEM

MARK	TYPE	QTY	MODEL BASED ON	COOLING BTU/H	HEATING BTU/H	HEATING OPERATING RANGE	SIZE	ELEC.
SYSTEM #1: RESTROOMS								
HP-1	EXTERIOR HEAT PUMP	1	FUJITSU AOU18RLXFZH	18,000	22,000	-15°F TO 75°F	36"(W) x 13"(D) x 33"(H)	208-230/60/1 MAX CIRC 20 AMP
TU-1	WALL MOUNTED RM 103 & 104	2	FUJITSU ASU9RLP1	9,000	10,200	----	33"(W) x 8"(D) x 11"(H)	208-230/60/1
EXISTING UNIT: REUSE IN REC ROOM								
HP-2	EXTERIOR HEAT PUMP	1	SAMSUNG AR18HFSHWWKX	18,000	20,800	----	35"(W) x 13"(D) x 31"(H)	208-230/60/1 MAX CIRC 20 AMP
TU-2	WALL MOUNTED RM 101	1	SAMSUNG AR18HFSHWWKN	18,000	20,800	----	42"(W) x 13"(D) x 12"(H)	SUPPLIED FROM HP-2

- NOTES:
1. VERIFY ELECTRICAL REQUIREMENTS PRIOR TO ORDERING EQUIPMENT.
 2. ALL CONDENSATE DRAINS FOR TU UNITS TO DRAIN TO EXTERIOR.
 3. HP-1 IS A HIGH-HEAT UNIT RATED FOR A HEATING OPERATING RANGE OF -15°F TO 75°F.



ELECTRICAL PLAN

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

ELECTRICAL NOTES:

1. ALL EXISTING ELECTRICAL SHALL BE REMOVE AND NEW ELECTRICAL INSTALLED AS SHOWN.
2. ANY EXISTING DEVICES (SWITCH, RECEPTACLES, BOXES ETC.) IN SERVICEABLE CONDITION CAN BE REUSED.

ELECTRICAL SYMBOLS

- SWITCH
- THREE-WAY SWITCH
- KEYED SWITCH
- DUPLEX RECEPTACLE
- 220V RECEPTACLE
- GROUND-FAULT CIRCUIT INTERRUPTER (GFCI) RECEPTACLE
- WEATHERPROOF GFI RECEPTACLE
- SPECIAL PURPOSE RECEPTACLE
- WALL MOUNTED LIGHT FIXTURE
- LINEAR FLUORESCENT LIGHT FIXTURE
- EXHAUST FAN
- EXIT LIGHT W/ DUAL REMOTE HEADS
- EMERGENCY LIGHT w/ DUAL HEADS
- OCCUPANCY SENSOR
- TIME CLOCK
- SMOKE DETECTOR (INTERCONNECTED AND HARD WIRED)
- CO2 DETECTOR

LIGHT FIXTURE SCHEDULE

SYM	TYPE	MANUFACTURER'S CATALOG No.	LAMPS	REMARKS
A	4 FT. LED CEILING LIGHT	METALUX 4CWPLD4040C	LED	OPTIONAL: USE METALUX 4CWPLD4040CS WITH BUILT IN OCCUPANCY SENSOR IN LIEU OF SEPARATE CEILING MOUNTED SENSORS
B	OUTDOOR WALL PACK	LITHONIA TWH LED ALO 40K	LED	TIMECLOCK CONTROL, COLD WEATHER RATED, ADJUST LIGHT OUTPUT ON SITE
EX-1	EXIT SIGN w/ EMERGENCY LIGHTING	LITHONIA ECC R REM M6	LED	
EM-1	EXTERIOR EMERGENCY LIGHT	LITHONIA AFB OELR DWHGXD WT CW	LED	COLD WEATHER RATED

- NOTES:
1. PROVIDE FIXTURES AS NOTED ABOVE OR APPROVED EQUAL.
 2. LAMPS LISTED ARE MAXIMUM WATTAGE OF FIXTURE.
 3. CONTRACTOR SHALL PROVIDE ALL LAMPS WITH FIXTURES.
 4. DO NOT SUPPORT FIXTURES FROM THE CEILING MATERIALS, USE PROPER BACKING.

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HVAC & ELECTRICAL PLANS

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