

**IOWA DEPARTMENT OF NATURAL RESOURCES  
ADDENDUM No. 1  
LAND & WATERS BUREAU**

Backbone State Park  
Restoration Project  
Delaware County, IA  
Project Number: 19-03-28-03

September 6, 2019

*This Addendum is issued to modify, explain or correct the original Drawings and Specifications, and is hereby made a part of the Contract Documents. Please attach this Addendum to the Project Manual in your possession. Insert the number and issue date of this Addendum in the blank space provided on the Proposal Form.*

**Substitutions:**

1. SpecChem Cure & Seal WB is an acceptable alternate to the specified product.
2. SpecChem Cure Hard is an acceptable alternate to the specified product.

**Drawings:**

1. Alternate #1: Beach Lodge Interior Renovation shall be added to the proposal form and contract. Please review the attached drawing sheets A-400, 401, 402, 500, 501, and superseded A-600.

**Manual:**

1. A revised proposal form, to reflect the alternate, is attached and shall be used for submission of bids.

Time and Date of Letting **11:00 AM, September 19, 2019**

**PROPOSAL**

Project Description and Location

Project No. **19-03-28-03**

**RESTORATION PROJECT  
BACKBONE STATE PARK  
DELAWARE COUNTY, Iowa**

Proposal of: \_\_\_\_\_  
(Name of Bidder)

Located at: \_\_\_\_\_  
(Address) (Telephone include area code)

Amount of Proposal Guarantee	Specified completion date or Number of Working Days	Approx. or Specified Starting Date or Number of Working Days	Liquidated Damages Per Day
\$37,500.00	May 22, 2020	N/A	\$400.00

The undersigned hereby agrees, if awarded the contract, to execute the proposed contract and to furnish an approved performance bond in a amount not less than 100 percent of the contract award within 30 days after the date of approval of award of the contract, and to provide all labor, materials, and equipment required to complete the project designated above, for the price hereinafter set forth, in strict compliance with the contract documents prepared by the Iowa Department of Natural Resources.

The undersigned agrees, if awarded the contract, to commence the work within a reasonable time after the preconstruction conference or by the specific starting date, if so specified, and to complete the work within the contract period, or to pay liquidated damages in the amount stipulated herein for each calendar day the work remains uncompleted after the expiration of the contract period or any authorized reduction thereof.

A proposal guarantee in the amount stipulated herein is included with this proposal, to be forfeited to the Iowa Department of Natural Resources if the undersigned fails to execute the contract and furnish an approved performance bond, if awarded the contract.

By virtue of statutory authority, preference will be given to products and provisions grown and coal produced within the state of Iowa, and also, a resident bidder shall be allowed a preference against a nonresident bidder from a state or foreign country which gives or requires a preference to bidders from that state or foreign country on projects in which there are no federal funds involved.

BY

\_\_\_\_\_  
(Iowa Contractor Registration No.) (Signed) (Date)

\_\_\_\_\_  
(FID/EIN/SSN) (Phone Number) (Fax Number)

\_\_\_\_\_  
(Email Address)

By signing and submitting the proposal, the bidder:

1. Gives an unsworn declaration on behalf of each person, firm, association, partnership, or corporation has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such contract, and is not under debarment currently by the Federal government for a criminal violation which is reasonably related to bidding and contracting procedures; and

2. Affirms to have examined the plans, specifications, and job site to become acquainted with the adjacent areas, means of approach to the site, conditions of the actual job site, and the facilities for delivering, storing, placing, and handling of materials and equipment.

**SCHEDULE OF PRICES**

Project Description and Location

**RESTORATION PROJECT, BACKBONE STATE PARK, DELAWARE COUNTY**

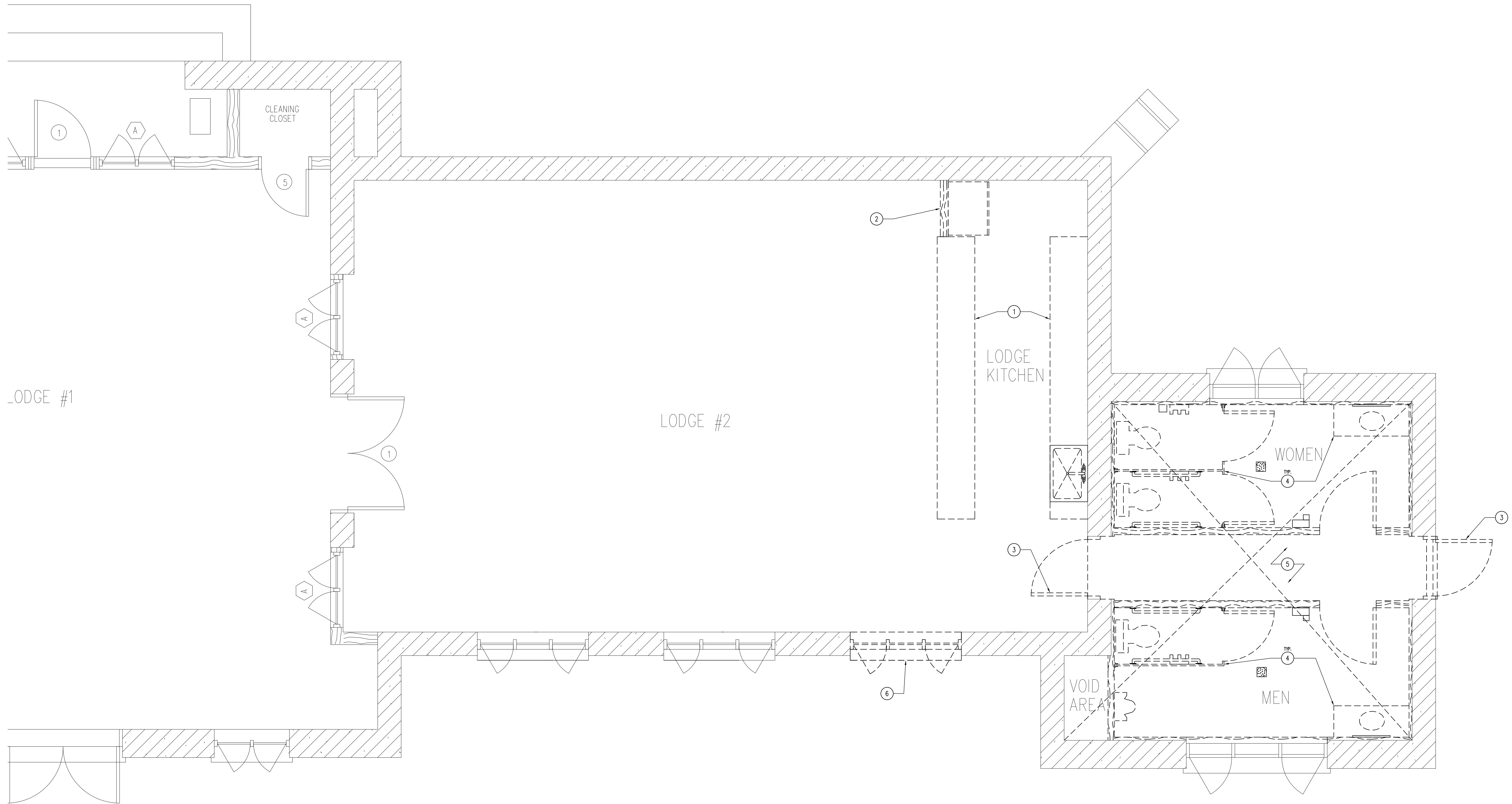
Name of Bidder

**THE "UNIT PRICE" AND "AMOUNT" COLUMNS MUST BE FILLED IN FOR THIS PROPOSAL TO BE CONSIDERED COMPLETE. IF THERE IS A DISCREPANCY BETWEEN UNIT BID PRICES, EXTENSIONS, OR TOTAL AMOUNTS OF BID, THE UNIT PRICES SHALL GOVERN.**

Item No.	Description	Estimated Quantity		Unit Price	Amount
1	Beach Lodge Windows & Doors	1	LS		
2	Beach Lodge Roofing	1	LS		
3	Beach Lodge Cob-Blasting & Staining	1	LS		
4	Boat House Windows & Doors	1	LS		
5	Boat House Roofing	1	LS		
6	Boat House Cob-Blasting & Staining	1	LS		
7	Boat House Concrete & Masonry	1	LS		
8	Boat House Bat Exclusion Netting	1	LS		
9	Auditorium Roofing	1	LS		
10	Auditorium Wall Capstones & Repointing	1	LS		
11	Auditorium Landscaping Timbers & Rock	1	LS		
12	Springs Shelter Concrete	1	LS		
13	North Shelter Cob-Blasting & Staining	1	LS		
14	North Shelter Concrete, Footings, & Plinths	1	LS		
15	North Shelter Chimney Repointing	1	LS		
16	South Shelter Cob-Blasting & Staining	1	LS		
17	South Shelter Concrete, Footings, & Plinths	1	LS		
18	West Shelter Cob-Blasting & Staining	1	LS		
19	West Shelter Concrete, Footings, & Plinths	1	LS		

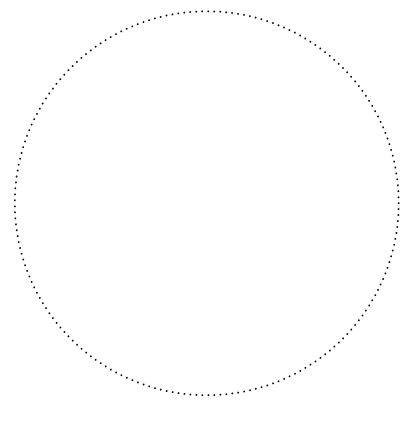
20	West Shelter Chimney Repointing & Cap	1	LS		
21	West Shelter Beam Replacement	1	LS		
22	Mobilization	1	LS		
<b>Base Bid Total</b>					
23	Beach Lodge Interior Renovation	1	LS		
<b>Alternate Total</b>					

Bidder Acknowledges Receipt of Any Issued Addenda Below (Number and Date)	List of Subcontractors (Attach additional pages, if necessary)



01 DEMOLITION FLOOR PLAN  
SCALE: 3/8" = 1'-0"

CONSULTANT:



**IOWA DEPARTMENT OF NATURAL RESOURCES**  
ENGINEERING SERVICES - WALLACE BUILDING  
502 E. 9TH ST., DES MOINES, IA 50319-0034  
P: 515.725.8200  
F: 515.725.8202



ALTERNATE: DEMOLITION PLAN

RESTORATION PROJECT FOR:  
**BACKBONE STATE PARK**

DUNDEE, IA 50308

1347 129TH STREET

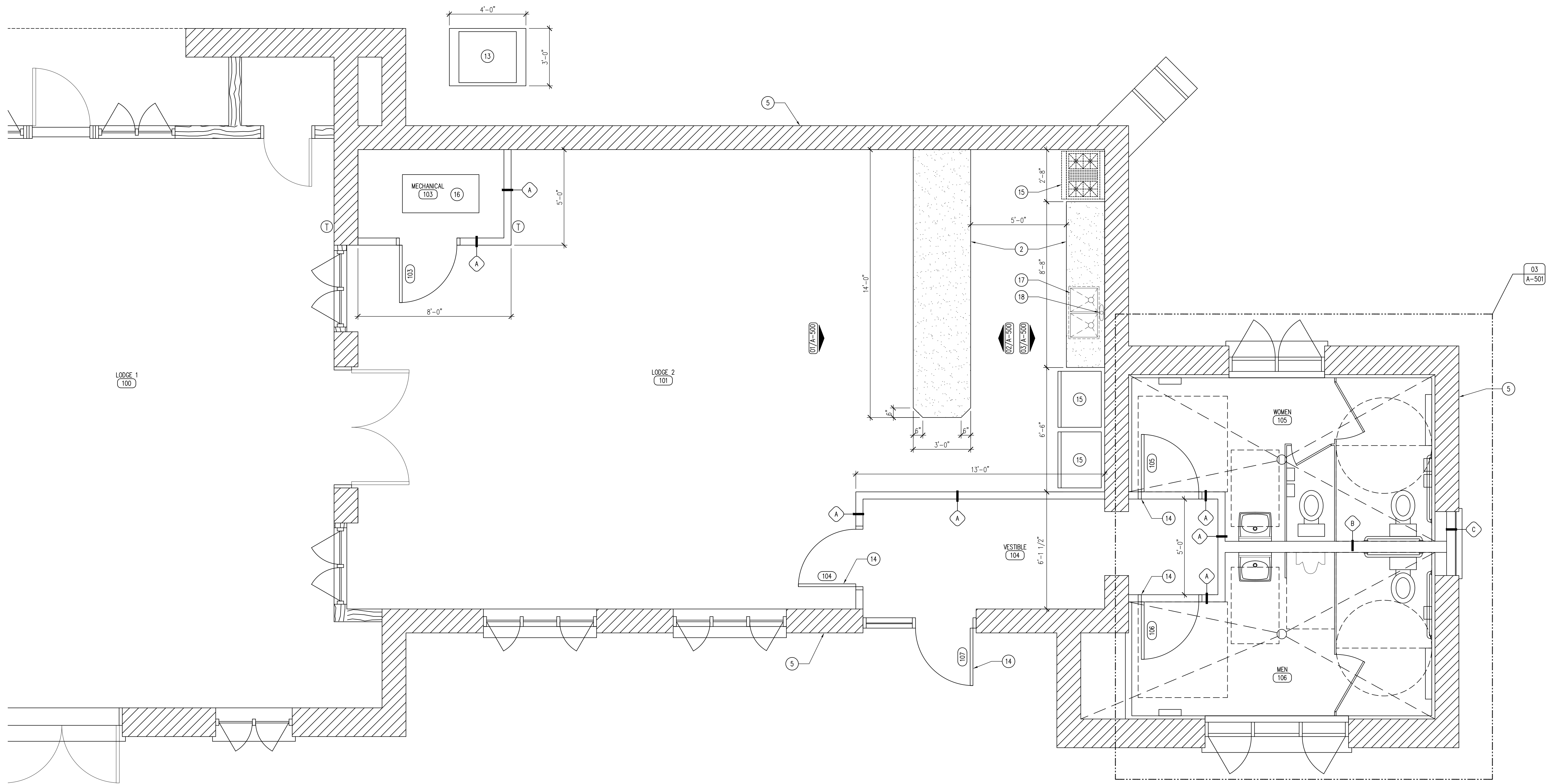
NO.	BY	DATE	REVISION

DRAWN BY: PROJECT NUMBER:  
19-03-28-03  
CHECKED BY: DATE:  
08.20.2019

SHEET NO:  
**A-400**

DEMOLITION KEYNOTES	TOILET ACCESSORIES	KEYNOTES
<p>1. DEMOLISH EXISTING COUNTER AND CABINETS, REPAIR FLOORING WHERE DAMAGED. SALVAGE T&amp;G SIDING ON CABINETS FOR REPAIR OF WALLS.</p> <p>2. DEMOLISH EXISTING STUB WALL, SALVAGE ALL T&amp;G SIDING FOR FUTURE USE.</p> <p>3. DEMOLISH DOOR.</p> <p>4. DEMOLISH ENTIRE RESTROOM AREA AND ALL COMPONENTS (EG - VANITY, TOILETS, ETC.).</p> <p>5. DEMOLISH CONCRETE FLOORING, SAW-CUT AND REMOVE, PREP FOR NEW CONCRETE FLOOR.</p> <p>6. DEMOLISH EXISTING WINDOW, SAW-CUT STONE BELOW SILL FOR NEW DOOR INSTALLATION.</p>	<p>ALL MODEL NUMBERS BASED ON BOBRICK "CONTURA SERIES" WASHROOM EQUIPMENT UNLESS OTHERWISE NOTED.</p> <p>(T-1) SURFACE-MOUNTED MULTI-ROLL TISSUE DISPENSER B-4388</p> <p>(T-2) SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL B-354</p> <p>(T-3) ANGLE-FRAMED MIRROR - MOUNT BOTTOM EDGE OF MIRROR 40" AFF B-290 36.36</p> <p>(T-4) CONCEALED MOUNTING WITH SNAP FLANGE GRAB BARS B-5806 x 42</p> <p>(T-5) CONCEALED MOUNTING WITH SNAP FLANGE GRAB BARS B-5806 x 36</p> <p>(T-6) SURFACE MOUNTED BABY-CHANGING STATION KOALA KARE - KB200 (OT GRAY)</p>	<p>1. BRADMAR TOILET PARTITIONS, SENTINEL OVERHEAD BRACED 400 SERIES, COLOR TBD.</p> <p>2. QUARTZ COUNTER TOP WITH 4" BACK-SPLASH, REFER MILLWORK SECTIONS SHEET A-600.</p> <p>3. ADA FLOOR MOUNTED TOILET - KOHLER 1.6 GPF, TANK TOILET (K-3979, ELONGATED SEAT, AND ALL COMPONENTS AND TRIM).</p> <p>4. ADA URINAL - AMERICAN STANDARD 0.5 GPF MANUAL WASHBROOK URINAL (6590.501 + ALL COMPONENTS AND TRIM)</p> <p>5. EXISTING BUILDING WALL.</p> <p>6. CPC9 EXTREME-AIR AMERICAN HAND DRYER, WHITE.</p> <p>7. 6" CONCRETE SLAB WITH SMOOTH TROWEL FINISH, #4 REBAR 24" O.C. BOTH DIRECTIONS OVER 6" OF SUBBASE.</p> <p>8. ADA WALL MOUNTED LAVATORY - KOHLER COMPLIANT LAVATORY (K-2005)</p> <p>9. LAVATORY FAUCET AND TRIM PACKAGE BY CHICAGO FAUCETS: 3400-TA-BCP, STRAINER DRAIN WITH SCALD GUARDS ON P-TRAP PIPING.</p> <p>10. KENALL MLHAT2-48R-MW-PP-1-45L40K-DCC-1-DV-EL SURFACE-MOUNTED INTERIOR LED LIGHTING FIXTURES, CONTROLLED BY OCCUPANCY SENSOR.</p> <p>11. HUBBELL OMNIUS2000/UVFP OCCUPANCY MOTION SENSOR.</p> <p>12. GREENHECK SP-B150 CEILING MOUNTED EXHAUST FAN, CONTROLLED BY OCCUPANCY SENSOR.</p> <p>13. 6" THICK 36"x48" CONCRETE AC COMPRESSOR PAD.</p> <p>14. DOOR AND FRAME, REFER TO SHEET A-600.</p> <p>15. STOVE, REFRIGERATOR/FREEZER BY OWNER.</p> <p>16. INSTALL NEW FORCED-AIR HVAC UNIT TO SERVICE 2,200 SF, ALL LODGE ROOMS, VESTIBULE AND RESTROOMS (ROOMS: 100, 101, 103, 104, 105, &amp; 106). HVAC SYSTEM SHALL BE ELECTRIC, WITH HEAT AND COOLING, 93% EFFICIENT OR BETTER, LICENSED HVAC INSTALLER TO SIZE APPROPRIATELY. UNIT SHALL BE DUAL ZONED WITH MECHANICAL DAMPER AND THERMOSTAT IN ROOM 100 AND 101. ALL DUCT WORK TO BE EXPOSED SPIRAL-DUCT (EXCEPTION: VESTIBULE &amp; RESTROOMS MAY BE FLEX DUCT). DUCT WORK LAYOUT BY MECHANICAL INSTALLER.</p> <p>17. KRAUS STANDART PRO STAINLESS STEEL UNDER-MOUNT SINK, KHU102-33.</p> <p>18. DELTA ESSA 9113-DST FAUCET.</p> <p>19. KENALL MLHAT2-24R-MW-PP-1-45L40K-DCC-1-DV-EL SURFACE-MOUNTED INTERIOR LED LIGHTING FIXTURES, CONTROLLED BY OCCUPANCY SENSOR.</p> <p>20. JUNO L6-23-40-U-G2-L600HW-C-Q-WH 6" LED RECESSED CAN LIGHT FIXTURE, CONTROLLED BY OCCUPANCY SENSOR.</p> <p>21. CEILING DIFFUSER, EXACT LOCATION TO BE DETERMINED BY HVAC INSTALLER AND DNR INSPECTOR.</p> <p>22. NEW 20AMP OUTLET RECEPTACLE, HEIGHT MOUNTING SHOWN ADJACENT TO SYMBOL. MAINTAIN EXISTING OUTLETS ON BACK WALL OF KITCHEN.</p> <p>23. 5/8" GYPSUM CEILING BOARD, REFER TO FINISH SCHEDULE SHEET A-600.</p> <p>24. POWER SUPPLY FOR HAND-DRYER, REFER TO ENLARGED FLOOR PLAN A-501.</p> <p>25. PLYWOOD CABINET, REFER TO A-600 FOR SECTIONS.</p> <p>26. RUBBER WALL BASE, REFER TO A-600.</p> <p>27. 2X WOOD WALL FURRING WITH 3/8" MOISTURE AND ABUSE RESISTANT GYP BOARD.</p> <p>28. FLOOR DRAIN ZURN ZB-415-6B-P-2B 6" ROUND DRAIN AND ALL REQUIRED ACCESSORIES.</p> <p>29. WALL FINISH AS SCHEDULED, REFER TO SHEET A-600.</p>
GENERAL NOTES	<p>A. FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.</p> <p>B. REFER TO SITE PLAN FOR MORE INFORMATION.</p> <p>C. SLOPE SLAB TO DRAIN 1% TO FLOOR DRAINS.</p> <p>D. ALL ELECTRICAL TO BE NEC 2012 COMPLIANT.</p> <p>E. ALL PLUMBING TO BE IPC 2012 COMPLIANT.</p> <p>F. CLEAN INTERIOR OF BUILDING THOROUGHLY AFTER COMPLETION OF PROJECT.</p> <p>G. CONTRACTOR SHALL USE EXISTING T&amp;G SIDING TO PATCH AND REPAIR ALL AREAS IN THE KITCHEN.</p>	





05 NOT USED  
SCALE: 1/2" = 1'-0"

CONSULTANT:

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ALTERNATE: LODGE FLOOR PLAN

RESTORATION PROJECT FOR:  
**BACKBONE STATE PARK**

DUNDEE, IA 50039

1347 129TH STREET

NO.	BY	DATE	REVISION

DRAWN BY: PROJECT NUMBER:  
19-03-28-03

CHK'D BY: DATE:  
08.20.2019

SHEET NO:

**A-401**

**DEMOLITION KEYNOTES**

- DEMOLISH EXISTING COUNTER AND CABINETS, REPAIR FLOORING WHERE DAMAGED. SALVAGE T&G SIDING ON CABINETS FOR REPAIR OF WALLS.
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- DEMOLISH DOOR.
- DEMOLISH ENTIRE RESTROOM AREA AND ALL COMPONENTS (EG - VANITY, TOILETS, ETC.).
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**GENERAL NOTES**

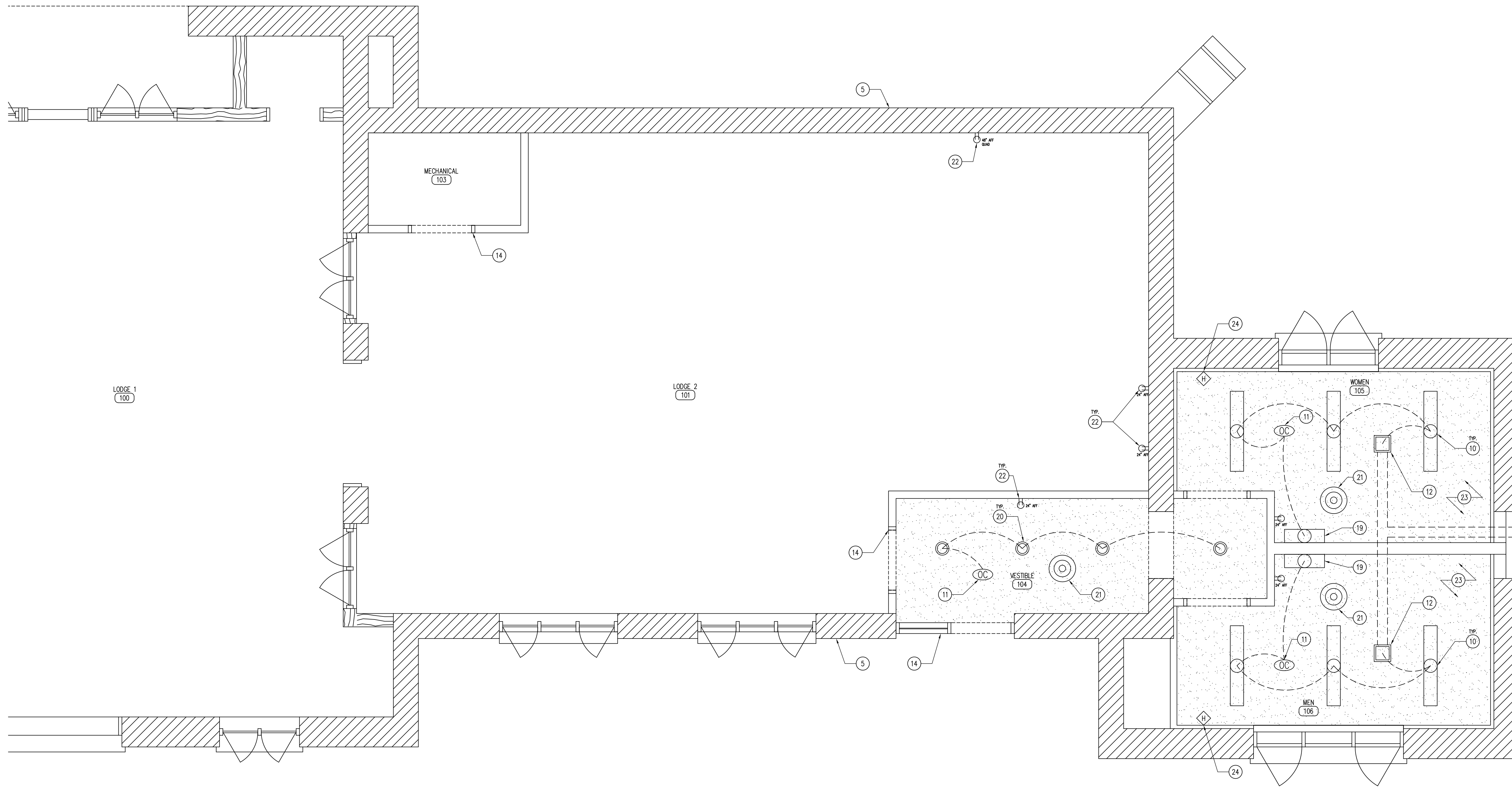
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- (T-1) SURFACE-MOUNTED MULTI-ROLL TISSUE DISPENSER  
B-4388
  - (T-2) SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL  
B-354
  - (T-3) ANGLE-FRAMED MIRROR - MOUNT BOTTOM EDGE OF MIRROR 40" AFF  
B-290 36.36
  - (T-4) CONCEALED MOUNTING WITH SNAP FLANGE GRAB BARS  
B-5806 x 42
  - (T-5) CONCEALED MOUNTING WITH SNAP FLANGE GRAB BARS  
B-5806 x 36
  - (T-6) SURFACE MOUNTED BABY-CHANGING STATION  
KODALA KARE - RB200 (OT GRAY)

**KEYNOTES**

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**TOILET ACCESSORIES**

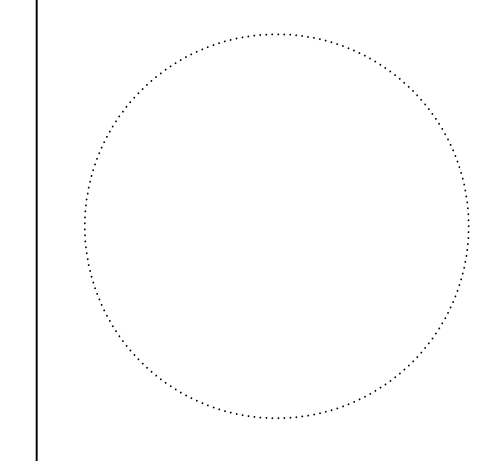
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B-354
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KOALA KARE - KB200 (OT GRAY)

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CONSULTANT:



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ENGINEERING SERVICES - WALLACE BUILDING  
502 E. 9TH ST., DES MOINES, IA 50319-0034  
P: 515.725.8200  
F: 515.725.8202

ALTERNATE: REFLECTED CEILING PLAN

RESTORATION PROJECT FOR:  
**BACKBONE STATE PARK**

DUNDEE, IA 50308  
1347 129TH STREET

NO.	BY	DATE	REVISION

DRAWN BY: PROJECT NUMBER:  
19-03-28-03  
CHK'D BY: DATE:  
08.20.2019

SHEET NO:  
**A-402**



04 NOT USED  
SCALE: NTS

02 KITCHEN ELEVATION  
SCALE: 1/2" = 1'-0"

03 KITCHEN ELEVATION  
SCALE: 1/2" = 1'-0"

01 KITCHEN ELEVATION  
SCALE: 1/2" = 1'-0"

DEMOLITION KEYNOTES

1. DEMOLISH EXISTING COUNTER AND CABINETS, REPAIR FLOORING WHERE DAMAGED. SALVAGE T&G SIDING ON CABINETS FOR REPAIR OF WALLS.
2. DEMOLISH EXISTING STUB WALL, SALVAGE ALL T&G SIDING FOR FUTURE USE.
3. DEMOLISH DOOR.
4. DEMOLISH ENTIRE RESTROOM AREA AND ALL COMPONENTS (EG - VANITY, TOILETS, ETC.).
5. DEMOLISH CONCRETE FLOORING, SAW-CUT AND REMOVE, PREP FOR NEW CONCRETE FLOOR.
6. DEMOLISH EXISTING WINDOW, SAW-CUT STONE BELOW SILL FOR NEW DOOR INSTALLATION.

GENERAL NOTES

- A. FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- B. REFER TO SITE PLAN FOR MORE INFORMATION.
- C. SLOPE SLAB TO DRAIN 1% TO FLOOR DRAINS.
- D. ALL ELECTRICAL TO BE NEC 2012 COMPLIANT.
- E. ALL PLUMBING TO BE IPC 2012 COMPLIANT.
- F. CLEAN INTERIOR OF BUILDING THOROUGHLY AFTER COMPLETION OF PROJECT.
- G. CONTRACTOR SHALL USE EXISTING T&G SIDING TO PATCH AND REPAIR ALL AREAS IN THE KITCHEN.

TOILET ACCESSORIES

ALL MODEL NUMBERS BASED ON BOBRICK "CORTURA SERIES" WASHROOM EQUIPMENT UNLESS OTHERWISE NOTED.

- 1-SURFACE-MOUNTED MULTI-ROLL TISSUE DISPENSER  
B-4388
- 2-SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL  
B-354
- 3-ANGLE-FRAMED MIRROR - MOUNT BOTTOM EDGE OF MIRROR 40" AFF
- 4-CONCEALED MOUNTING WITH SNAP FLANGE GRAB BARS  
B-5806 X 42
- 5-CONCEALED MOUNTING WITH SNAP FLANGE GRAB BARS  
B-5806 X 36
- 6-SURFACE MOUNTED BABY-CHANGING STATION  
KOALA KARE - KB200 (OT GRAY)

KEYNOTES

1. BRADMAR TOILET PARTITIONS, SENTINEL OVERHEAD BRACED 400 SERIES, COLOR TBD.
2. QUARTZ COUNTER TOP WITH 4" BACK-SPLASH, REFER MILLWORK SECTIONS SHEET A-600.
3. ADA FLOOR MOUNTED TOILET - KOHLER 1.6 GPF, TANK TOILET (K-3979, ELONGATED SEAT, AND ALL COMPONENTS AND TRIM).
4. ADA URINAL - AMERICAN STANDARD 0.5 GPF MANUAL WASHBROOK URINAL (6590.501 + ALL COMPONENTS AND TRIM)
5. EXISTING BUILDING WALL.
6. CPC9 EXTREME-AIR AMERICAN HAND DRYER, WHITE.
7. 6" CONCRETE SLAB WITH SMOOTH TROWEL FINISH, #4 REBAR 24" O.C. BOTH DIRECTIONS OVER 6" OF SUBBASE.
8. ADA WALL MOUNTED LAVATORY - KOHLER COMPLIANT LAVATORY (K-2005)
9. LAVATORY FAUCET AND TRIM PACKAGE BY CHICAGO FAUCETS: 3400-TA-BCP, STRAINER DRAIN WITH SCALD GUARDS ON P-TRAP PIPING.
10. KENALL MLHAT12-48R-MW-PP-1-45L40K-DCC-1-DV-EL SURFACE-MOUNTED INTERIOR LED LIGHTING FIXTURES, CONTROLLED BY OCCUPANCY SENSOR.
11. HUBBELL OMNIUS2000/UVFP OCCUPANCY MOTION SENSOR.
12. GREENHECK SP-B150 CEILING MOUNTED EXHAUST FAN, CONTROLLED BY OCCUPANCY SENSOR.
13. 6" THICK 36"x48" CONCRETE AC COMPRESSOR PAD.
14. DOOR AND FRAME, REFER TO SHEET A-600.
15. STOVE, REFRIGERATOR/FREEZER BY OWNER.
16. INSTALL NEW FORCED-AIR HVAC UNIT TO SERVICE 2,200 SF, ALL LODGE ROOMS, VESTIBULE AND RESTROOMS (ROOMS: 100, 101, 103, 104, 105, & 106). HVAC SYSTEM SHALL BE ELECTRIC, WITH HEAT AND COOLING, 93% EFFICIENT OR BETTER, LICENSED HVAC INSTALLER TO SIZE APPROPRIATELY. UNIT SHALL BE DUAL ZONED WITH MECHANICAL DAMPER AND THERMOSTAT IN ROOM 100 AND 101. ALL DUCT WORK TO BE EXPOSED SPIRAL-DUCT (EXCEPTION: VESTIBULE & RESTROOMS MAY BE FLEX DUCT). DUCT WORK LAYOUT BY MECHANICAL INSTALLER.
17. KRAUS STANDART PRO STAINLESS STEEL UNDER-MOUNT SINK, KHU102-33.
18. DELTA ESSA 9113-DST FAUCET.
19. KENALL MLHAT12-24R-MW-PP-1-45L40K-DCC-1-DV-EL SURFACE-MOUNTED INTERIOR LED LIGHTING FIXTURES, CONTROLLED BY OCCUPANCY SENSOR.
20. JUNO L6-23-40-U-G2-L600HW-C-Q-WH 6" LED RECESSED CAN LIGHT FIXTURE, CONTROLLED BY OCCUPANCY SENSOR.
21. CEILING DIFFUSER, EXACT LOCATION TO BE DETERMINED BY HVAC INSTALLER AND DNR INSPECTOR.
22. NEW 20AMP OUTLET RECEPTACLE, HEIGHT MOUNTING SHOWN ADJACENT TO SYMBOL. MAINTAIN EXISTING OUTLETS ON BACK WALL OF KITCHEN.
23. 5/8" GYPSUM CEILING BOARD, REFER TO FINISH SCHEDULE SHEET A-600.
24. POWER SUPPLY FOR HAND-DRYER, REFER TO ENLARGED FLOOR PLAN A-501.
25. PLYWOOD CABINET, REFER TO A-600 FOR SECTIONS.
26. RUBBER WALL BASE, REFER TO A-600.
27. 2X WOOD WALL FURRING WITH 3/8" MOISTURE AND ABUSE RESISTANT GYP BOARD.
28. FLOOR DRAIN ZURN ZB-415-6B-P-ZB 6" ROUND DRAIN AND ALL REQUIRED ACCESSORIES.
29. WALL FINISH AS SCHEDULED, REFER TO SHEET A-600.

CONSULTANT:

IOWA DEPARTMENT OF  
NATURAL RESOURCES  
ENGINEERING SERVICES - WALLACE BUILDING  
502 E. 9TH ST., DES MOINES, IA 50319-0034  
P: 515.725.8200  
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ALTERNATE: MILLWORK SECTIONS & ELEVATIONS

RESTORATION PROJECT FOR:  
BACKBONE STATE PARK

DUNDEE, IA 50308

1347 129TH STREET

NO.	BY	DATE	REVISION

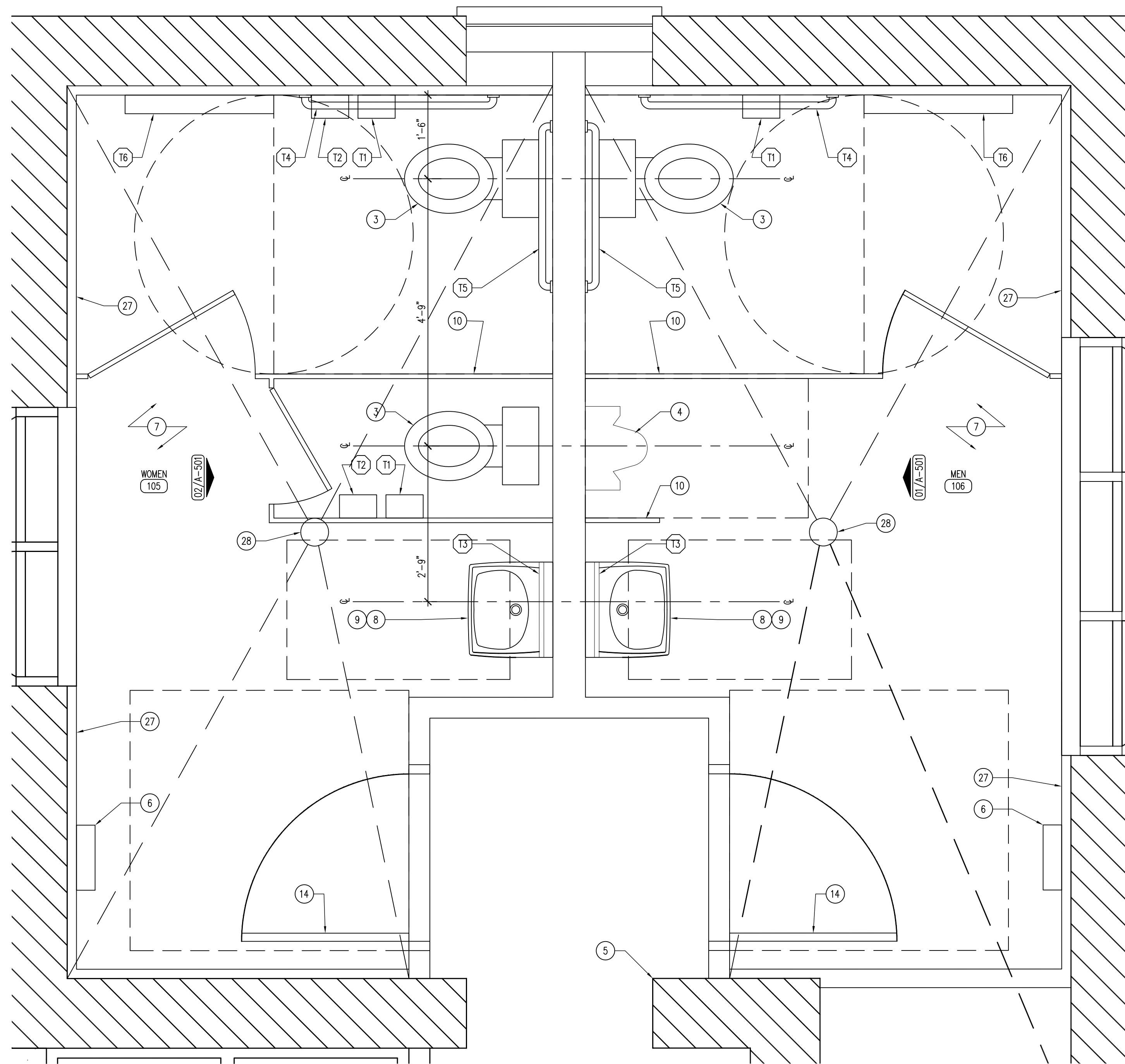
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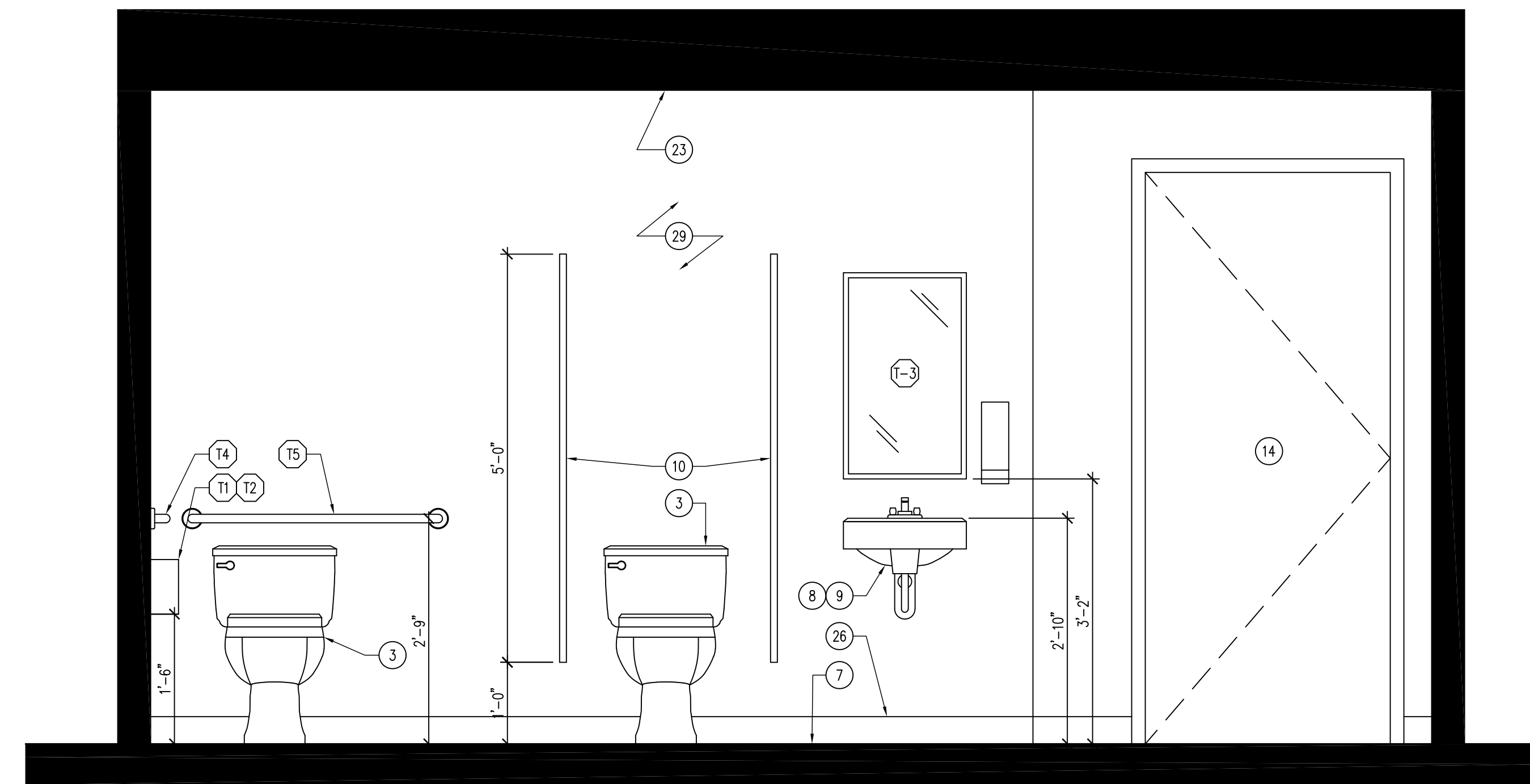
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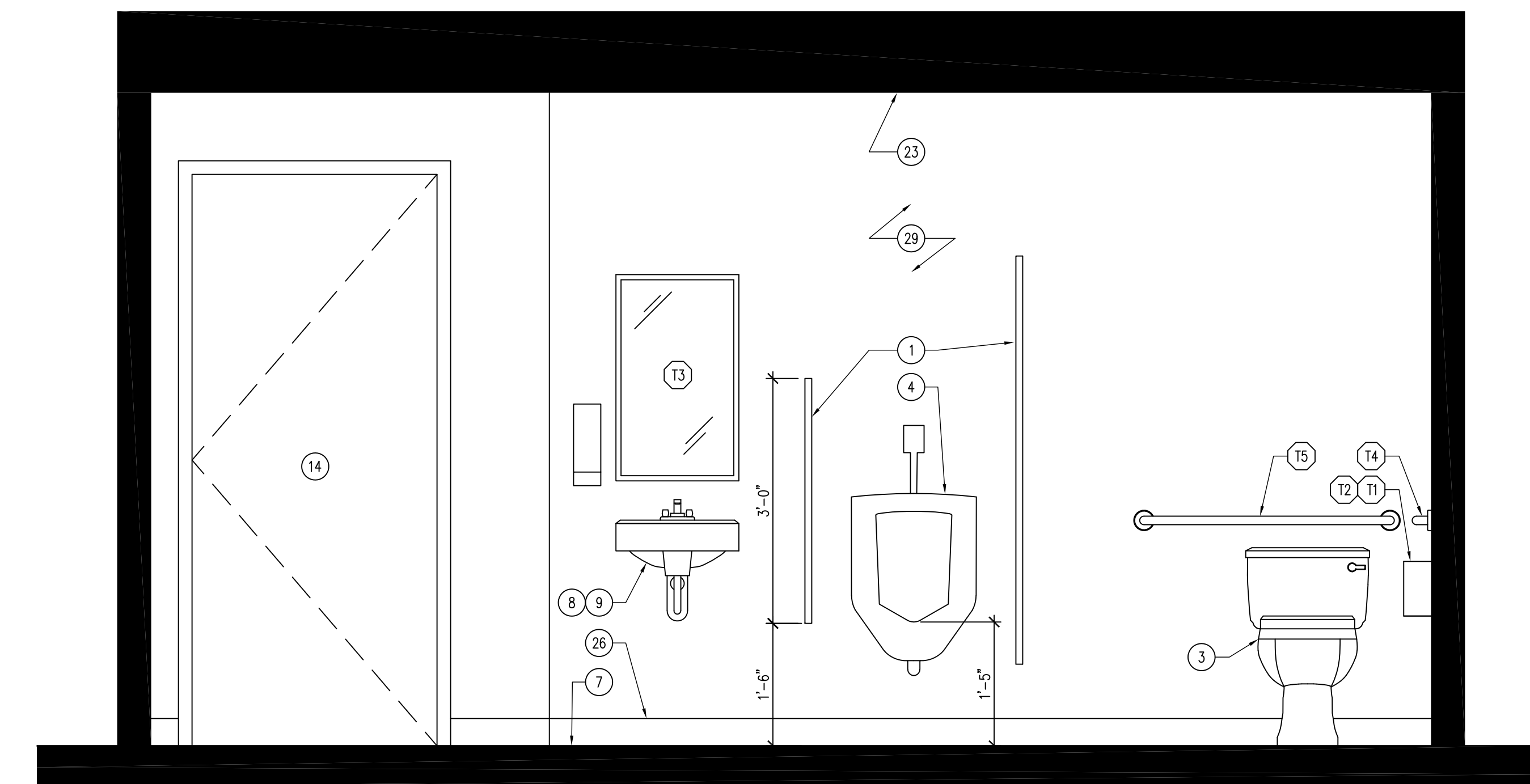




03 ENLARGED RESTROOM PLAN  
SCALE: 3/4" = 1'-0"



02 RESTROOM ELEVATION  
SCALE: 3/4" = 1'-0"



01 RESTROOM ELEVATION  
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4. DEMOLISH ENTIRE RESTROOM AREA AND ALL COMPONENTS (EG - VANITY, TOILETS, ETC.).
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- E. ALL PLUMBING TO BE IPC 2012 COMPLIANT.
- F. CLEAN INTERIOR OF BUILDING THOROUGHLY AFTER COMPLETION OF PROJECT.
- G. CONTRACTOR SHALL USE EXISTING T&G SIDING TO PATCH AND REPAIR ALL AREAS IN THE KITCHEN.

TOILET ACCESSORIES

ALL MODEL NUMBERS BASED ON BOBRICK "CONTURA SERIES" WASHROOM EQUIPMENT UNLESS OTHERWISE NOTED.

- 1-1 SURFACE-MOUNTED MULTI-ROLL TISSUE DISPENSER  
B-4388
- 1-2 SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL  
B-354
- 1-3 ANGLE-FRAMED MIRROR - MOUNT BOTTOM EDGE OF MIRROR 40" AFF
- 1-4 CONCEALED MOUNTING WITH SNAP FLANGE GRAB BARS  
B-5806 X 42
- 1-5 CONCEALED MOUNTING WITH SNAP FLANGE GRAB BARS  
B-5806 X 36
- 1-6 SURFACE MOUNTED BABY-CHANGING STATION  
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KEYNOTES

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ALTERNATE: RESTROOM ELEVATIONS

RESTORATION PROJECT FOR:  
BACKBONE STATE PARK

DUNDEE, IA 50308

1347 129TH STREET

NO.	BY	DATE	REVISION

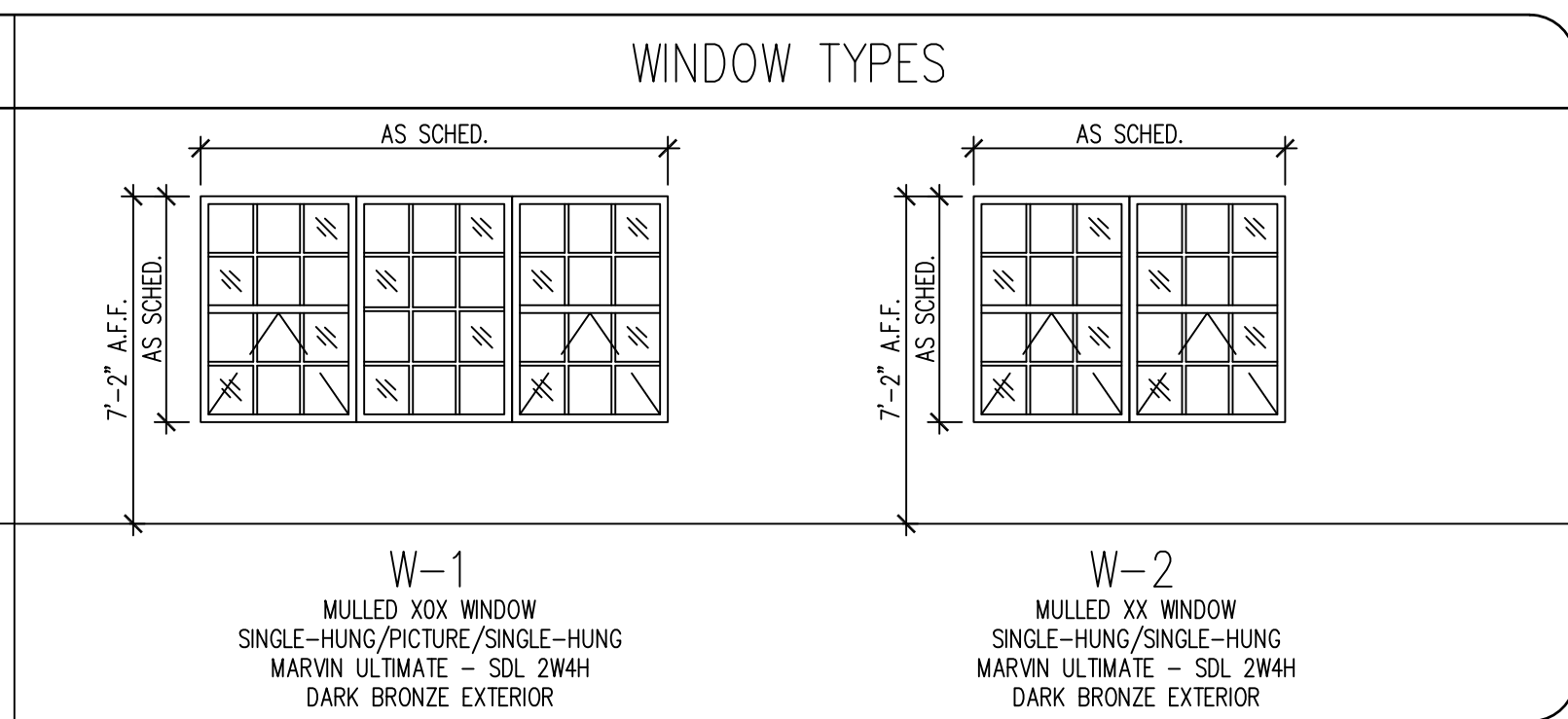
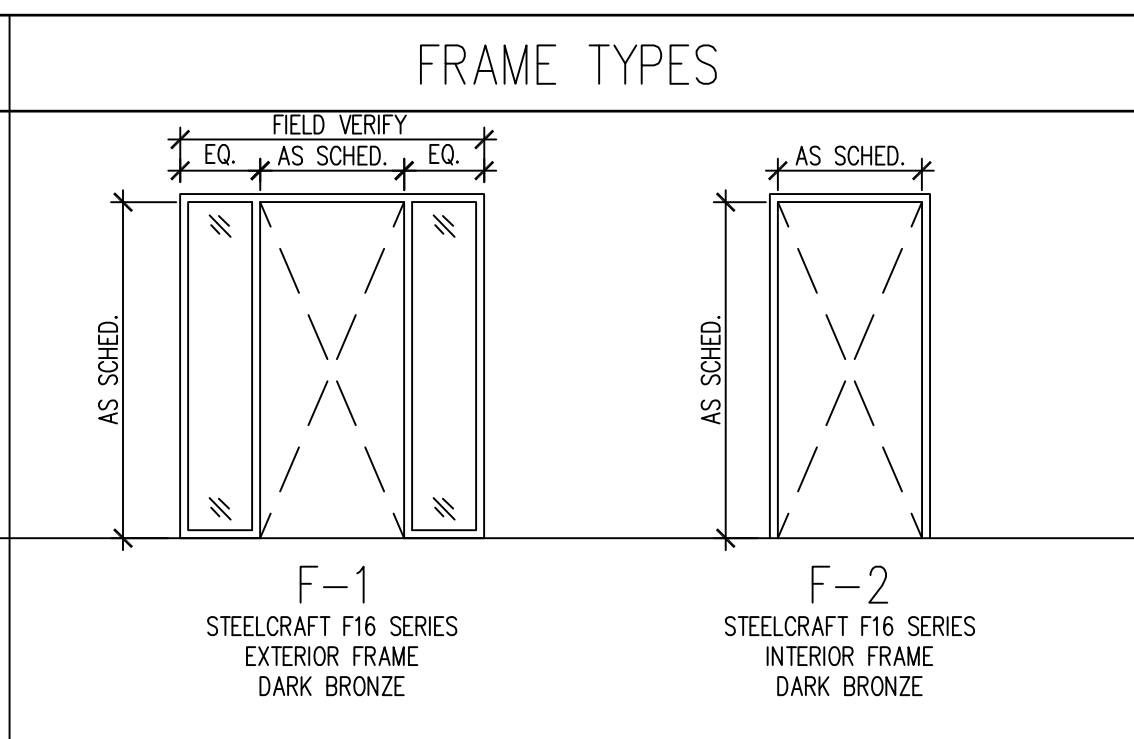
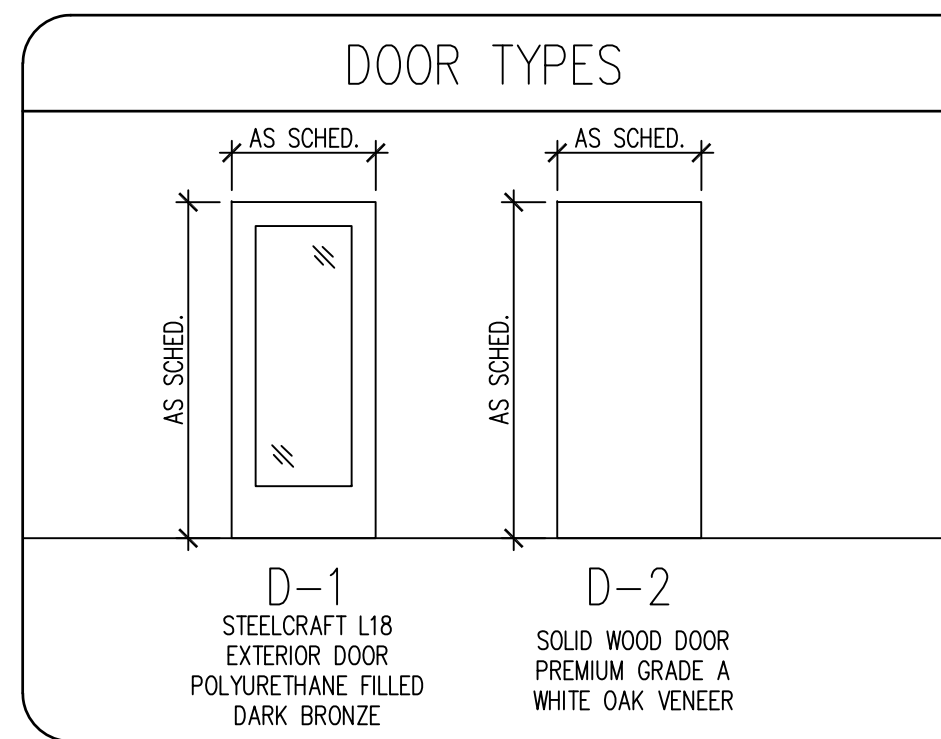
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SHEET NO:

A-501



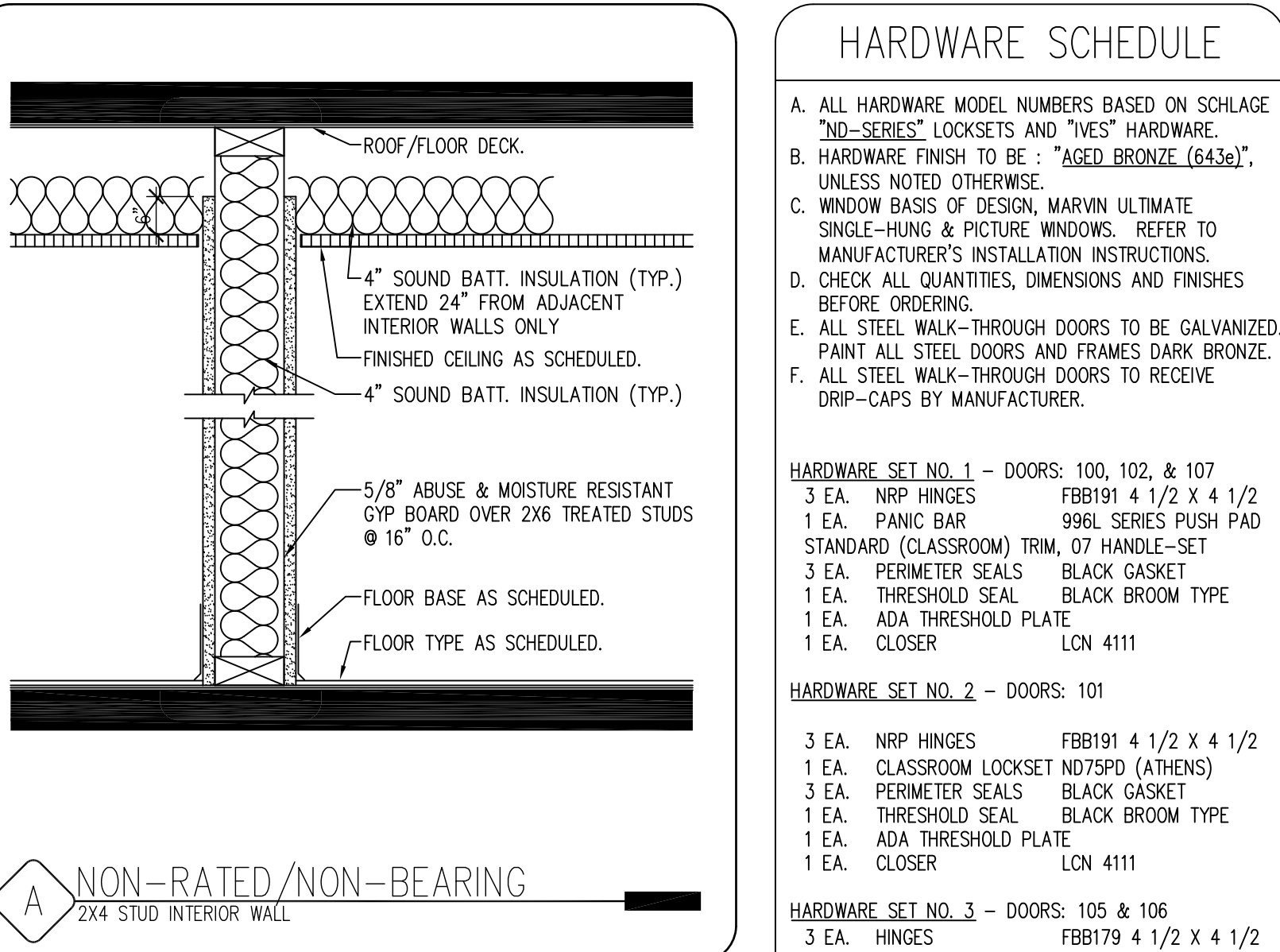
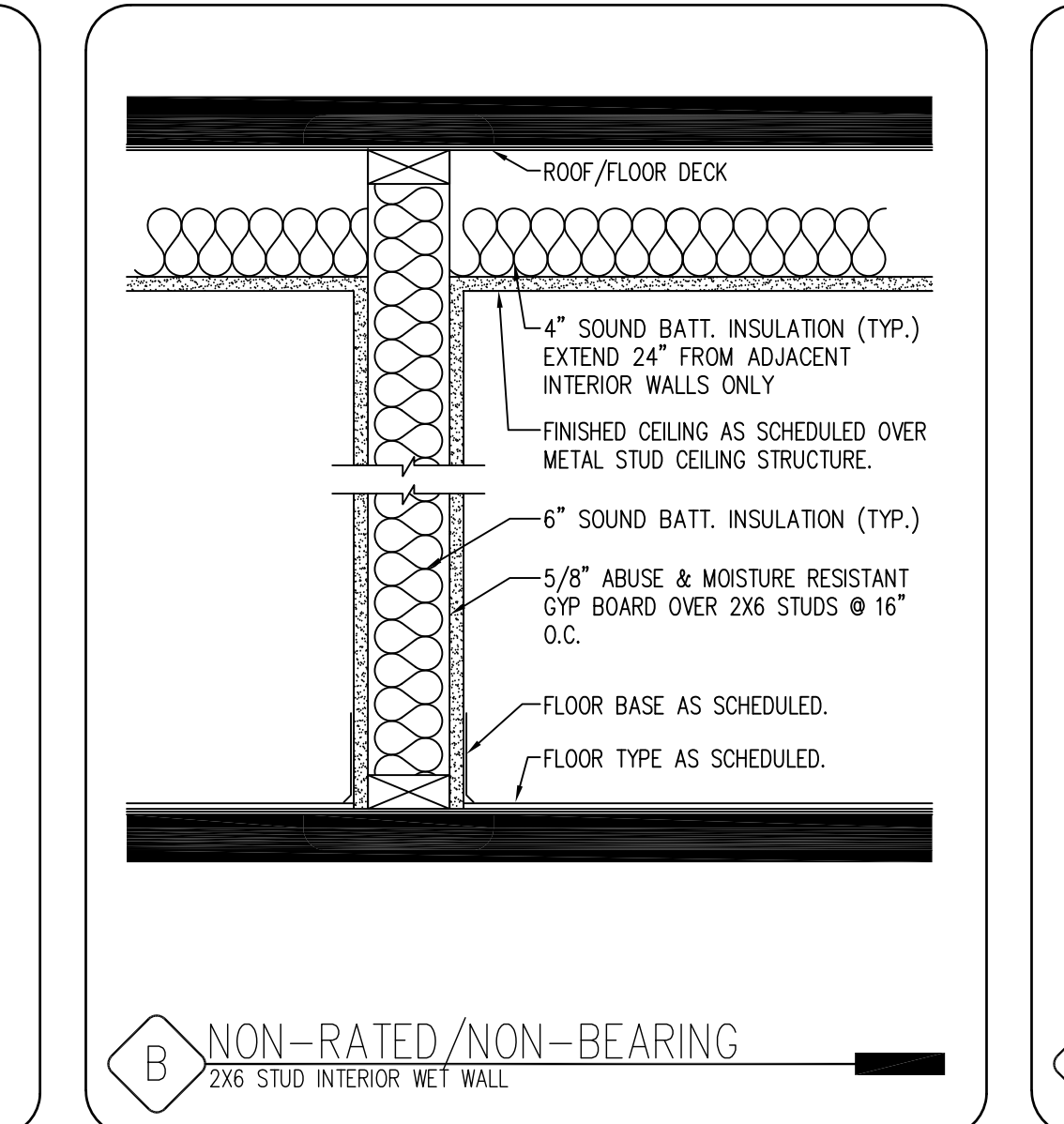
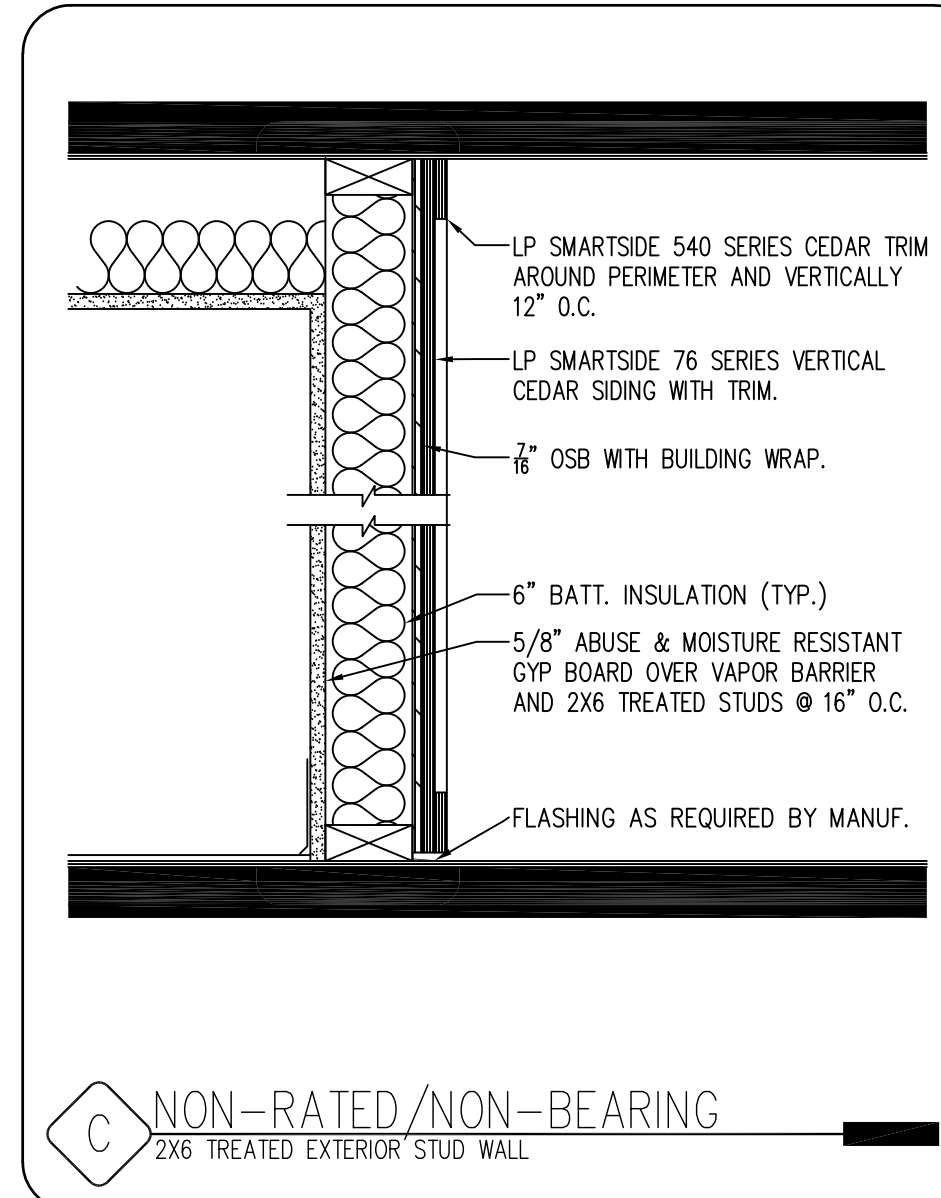


### FINISH SCHEDULE

ROOM #	ROOM NAME	FLOORING	BASE	NORTH WALL FINISH	EAST WALL FINISH	SOUTH WALL FINISH	WEST WALL FINISH	CEILING	NOTES
103	MECHANICAL	EXIST.	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	OPEN	-
104	VESTIBULE	EXIST.	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	GYP-1	-
105	WOMEN	CONC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	GYP-1	-
106	MEN	CONC-1	RB-1	PNT-1	PNT-1	PNT-1	PNT-1	GYP-1	-

### FINISH SCHEDULE

FINISH MARK	MATERIAL	MANUFACTURER INFO		DIMENSION	COLOR	FINISH	COMMENTS
		COMPANY NAME	PRODUCT NUMBER				
<b>FLOOR FINISH</b>							
CONC-1	SEALED CONCRETE	-	-	-	CLEAR	HIGH-GLOSS	2 COATS POLYURETHANE SEALER
RB-1	RUBBER BASE	JOHNSONITE	63	4"	BURNT UMBER	-	-
<b>CEILING FINISH</b>							
GYP-1	GYP-SUM CEILING	-	-	5/8"	WHITE	PNT-1	-
<b>INTERIOR FINISH</b>							
PNT-1	INTERIOR PAINT	SHERWIN WILLIAMS	DURATION	-	WHITE	PEARL	COMMON
GYP-1	GYP-SUM WALL BOARD	-	-	5/8"	WHITE	PNT-1	MOISTURE & ABUSE RESISTANT
<b>MILLWORK / WOOD FINISH</b>							
QTZ-1	QUARTZ COUNTER TOP	-	-	-	TBD	MANUF.	ALL WOOD/MILLWORK - SUBMIT SAMPLES
WD-1	MAPLE VENEER PLYWOOD	-	-	-	TBD	CLEAR	ALL SHELVES AND CABINET BOXES
WD-2	3/4" SOLID HARD MAPLE	-	-	-	TBD	CLEAR	ALL DOORS & DRAWER FACES
<b>EXTERIOR FINISH</b>							
CB-1	COMPOSITE BOARD SIDING	LP CORPORATION	76 SERIES VERT. CEDAR	48" X 96	DIAMOND KOTE COLOR	MANUF.	SUBMIT COLOR SAMPLES
CB-2	COMPOSITE BOARD TRIM	LP CORPORATION	540 SERIES CEDAR TRIM	2.5"	DIAMOND KOTE COLOR	MANUF.	SUBMIT COLOR SAMPLES



### HARDWARE SCHEDULE

A. ALL HARDWARE MODEL NUMBERS BASED ON SCHLAGE "ND" SERIES LOCKSETS AND "VES" HARDWARE.  
 B. HARDWARE FINISH TO BE: "AGED BRONZE (6439)", UNLESS NOTED OTHERWISE.  
 C. WINDOW BASIS OF DESIGN, MARVIN ULTIMATE SINGLE-HUNG & PICTURE WINDOWS. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.  
 D. CHECK ALL QUANTITIES, DIMENSIONS AND FINISHES BEFORE ORDERING.  
 E. ALL STEEL WALK-THROUGH DOORS TO BE GALVANIZED. PAINT ALL STEEL DOORS AND FRAMES DARK BRONZE.  
 F. ALL STEEL WALK-THROUGH DOORS TO RECEIVE DRIP-CAPS BY MANUFACTURER.

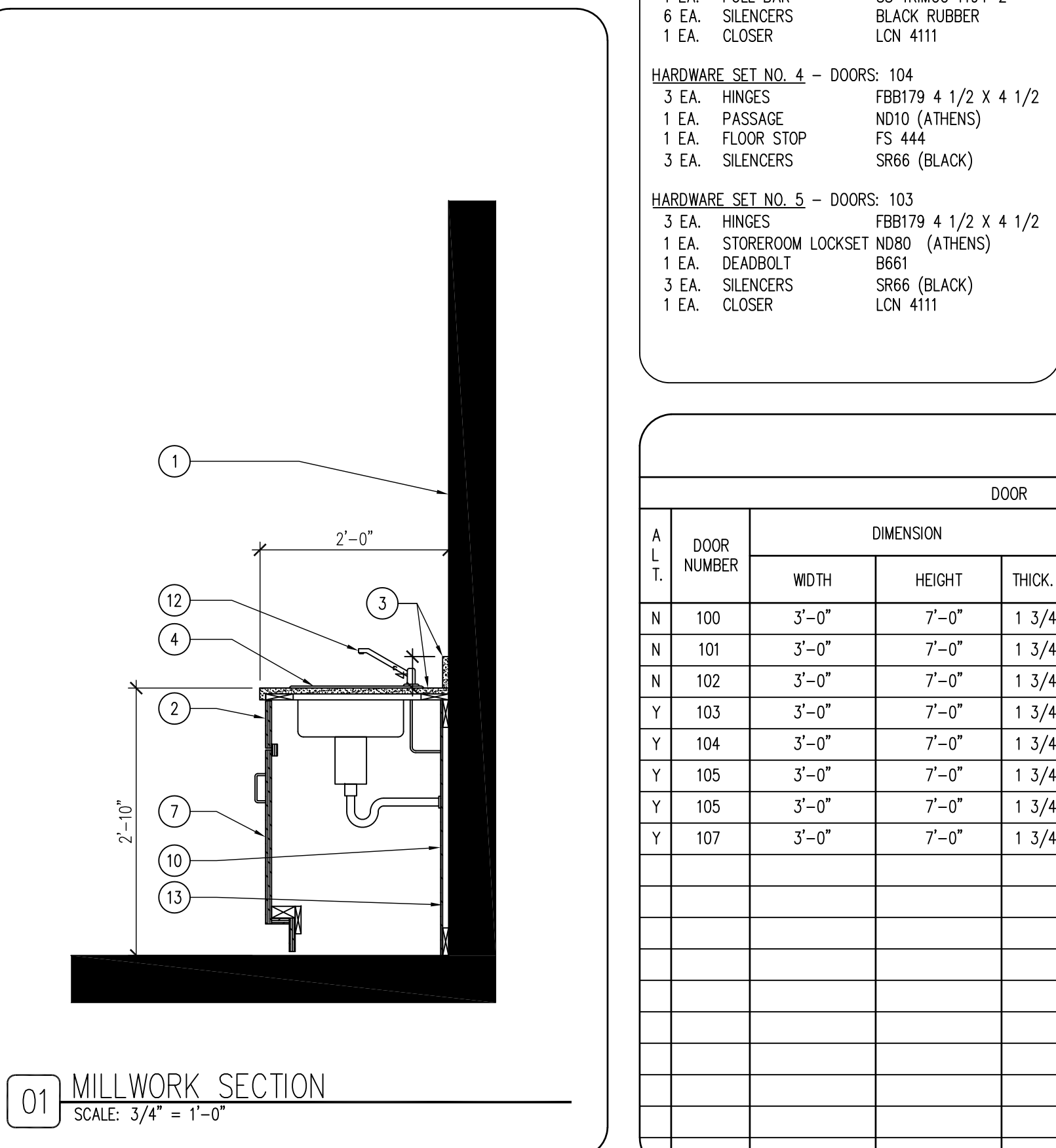
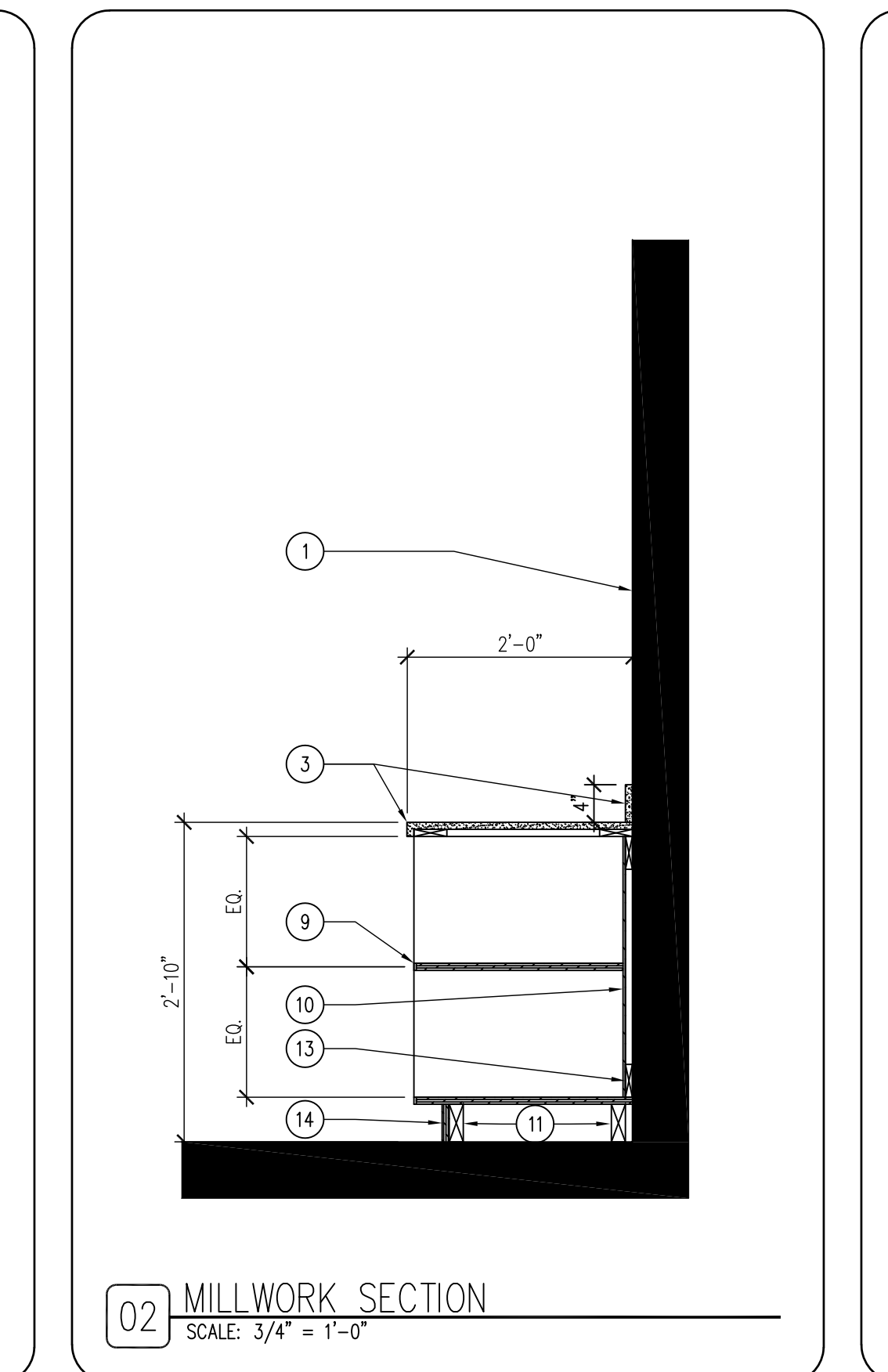
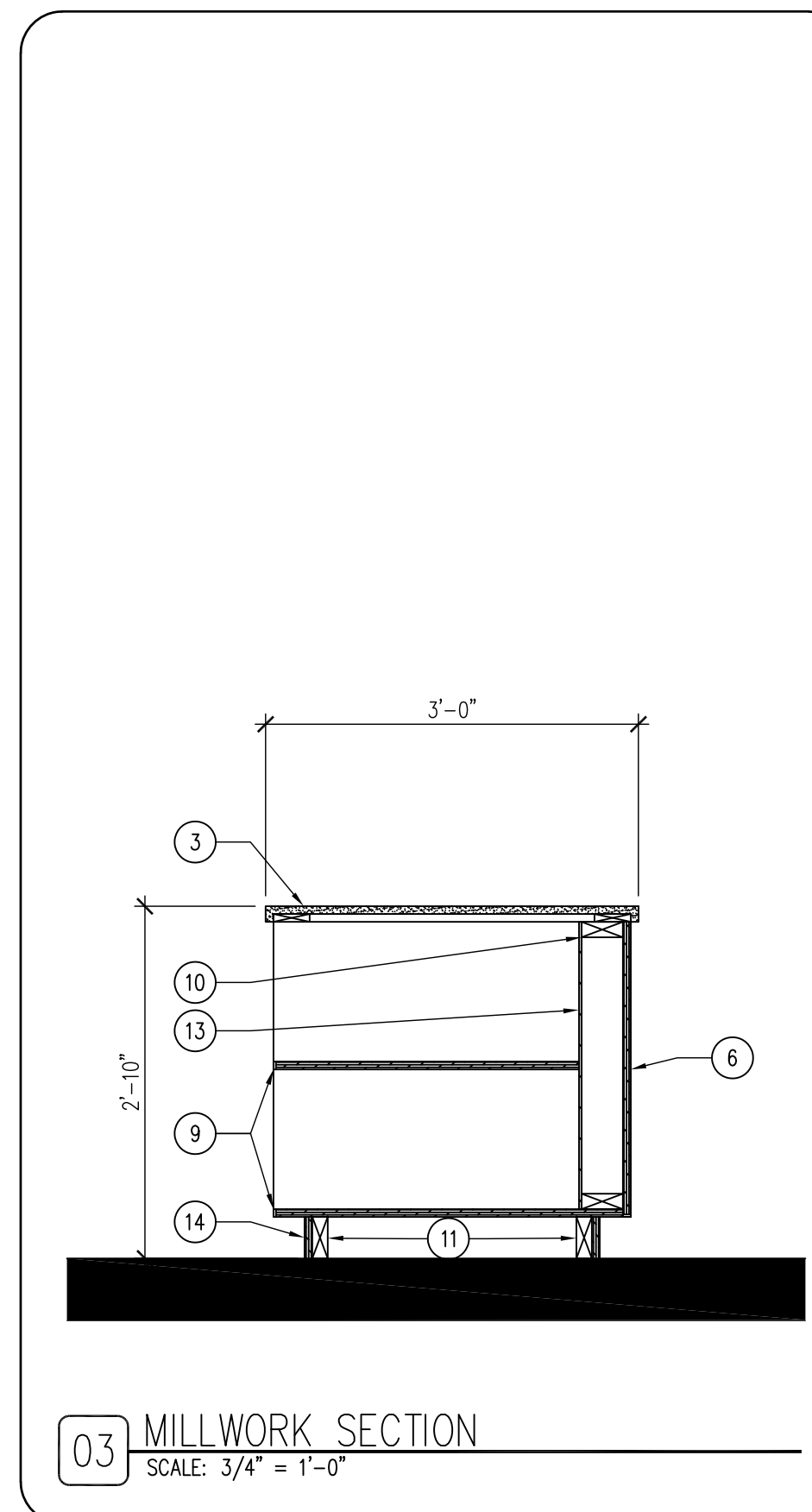
**HARDWARE SET NO. 1 - DOORS: 100, 102, & 107**  
 3 EA. NRP HINGES FBB191 4 1/2 X 4 1/2  
 1 EA. PANIC BAR 996L SERIES PUSH PAD STANDARD (CLASSROOM) TRIM, 07 HANDLE-SET  
 3 EA. PERIMETER SEALS BLACK GASKET  
 1 EA. THRESHOLD SEAL BLACK BROOM TYPE  
 1 EA. ADA THRESHOLD PLATE LCN 4111  
 1 EA. CLOSER LCN 4111

**HARDWARE SET NO. 2 - DOORS: 101**  
 3 EA. NRP HINGES FBB191 4 1/2 X 4 1/2  
 1 EA. CLASSROOM LOCKSET ND75PD (ATHENS)  
 3 EA. PERIMETER SEALS BLACK GASKET  
 1 EA. THRESHOLD SEAL BLACK BROOM TYPE  
 1 EA. ADA THRESHOLD PLATE LCN 4111  
 1 EA. CLOSER LCN 4111

**HARDWARE SET NO. 3 - DOORS: 105 & 106**  
 3 EA. HINGES FBB179 4 1/2 X 4 1/2  
 1 EA. PUSH PLATE SS TRIMCO 1001-3  
 1 EA. FLOOR STOP SS TRIMCO 1194-2  
 6 EA. SILENCERS BLACK RUBBER  
 1 EA. CLOSER LCN 4111

**HARDWARE SET NO. 4 - DOORS: 104**  
 3 EA. HINGES FBB179 4 1/2 X 4 1/2  
 1 EA. PASSAGE ND10 (ATHENS)  
 1 EA. FLOOR STOP FS 444  
 3 EA. SILENCERS SR66 (BLACK)

**HARDWARE SET NO. 5 - DOORS: 103**  
 3 EA. HINGES FBB179 4 1/2 X 4 1/2  
 1 EA. STOREROOM LOCKSET ND80 (ATHENS)  
 1 EA. DEADBOLT B661  
 3 EA. SILENCERS SR66 (BLACK)  
 1 EA. CLOSER LCN 4111



- ### KEYNOTES
- WALL FINISH AS SCHEDULED, REFER TO SHEET A-600.
  - 3/4" PLYWOOD VALANCE WITH WOOD VENEER (WD-1). REFER TO FINISH SCHEDULE SHEET A-600.
  - QUARTZ COUNTER TOP (QTZ-1). REFER TO FINISH SCHEDULE SHEET A-600.
  - KRAUS STANDART PRO STAINLESS STEEL UNDER-MOUNT SINK, KHU102-33.
  - NOT USED.
  - 3/4" PLYWOOD WITH WOOD VENEER (WD-1) AND 1/2" HARDWOOD EDGE-BANDING (WD-1). REFER TO FINISH SCHEDULE SHEET A-600.
  - ADA COMPLIANT UNDER-SINK DOORS ON CONCEALED HINGES WITH WOOD VENEER (WD-1). PROVIDE DECORATIVE HARDWARE WIRE PULLS, REFER TO FINISH SCHEDULE SHEET A-600.
  - NOT USED.
  - 3/4" PLYWOOD SHELF WITH HARDWOOD VENEER (WD-1) AND HARDWOOD EDGE BANDING, PROVIDE ADJUSTABLE HARDWARE.
  - 1/2" PLYWOOD BACKER BOARD WITH HARDWOOD VENEER (WD-1).
  - 2X WOOD BLOCKING AS REQUIRED.
  - DELTA ESSA 9113-DST FAUCET.
  - 1X WOOD BLOCKING AS REQUIRED.
  - 3/4" PLYWOOD TOE-KICK WITH HARDWOOD VENEER (WD-1).
  - REFER TO FINISH, DOOR & WINDOW SCHEDULE, SHEET A-600.
  - REFER TO REFLECTED CEILING PLAN FOR CEILING HEIGHTS, SHEET A-110.
  - REFER TO INDEX SHEET FOR WALL TYPES, SHEET A-002.
  - FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION, SHEET A-101.
  - FIELD VERIFY ALL EQUIPMENT LOCATIONS FOR ELECTRICAL OUTLET LOCATIONS, REFER TO ELECTRICAL PLAN.
  - CONTRACTOR SHALL HAVE THIS BUILDING, PRIOR TO CONSTRUCTION, PRE-ENGINEERED BY BUILDING SUPPLIER.
  - ALL PLYWOOD PRODUCTS TO HAVE NO ADDED UREA-FORMALDEHYDE (NAUF).
  - ALL PLYWOOD CABINET AND DRAWER SURFACES TO HAVE VOC FREE CLEAR SATIN FINISH.

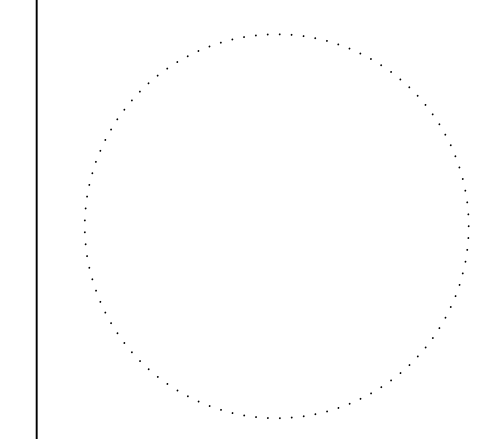
### DOOR SCHEDULE

A L T.	DOOR NUMBER	DOOR			FRAME					FIRE RATING LABEL	HARDWARE		COMMENTS		
		DIMENSION			DETAILS						SET #	KEYSIDE ROOM NUMBER			
		WIDTH	HEIGHT	THICK.	TYPE	GLASS	FINISH	HEAD	JAMB					THRESHOLD	TYPE
N	100	3'-0"	7'-0"	1 3/4"	D-1	MANUF.	DARK BRONZE	-	-	-	F-1	DARK BRONZE	1	EXT.	EXT. STEELCRAFT "L" SERIES - FULL LIGHT
N	101	3'-0"	7'-0"	1 3/4"	D-1	MANUF.	DARK BRONZE	-	-	-	F-1	DARK BRONZE	2	EXT.	EXT. STEELCRAFT "L" SERIES - FULL LIGHT
N	102	3'-0"	7'-0"	1 3/4"	D-1	MANUF.	DARK BRONZE	-	-	-	F-1	DARK BRONZE	1	EXT.	EXT. STEELCRAFT "L" SERIES - FULL LIGHT
Y	103	3'-0"	7'-0"	1 3/4"	D-2	-	SATIN POLY.	-	-	-	F-2	DARK BRONZE	5	-	INT. WOOD DOOR, SATIN POLY FINISH
Y	104	3'-0"	7'-0"	1 3/4"	D-2	-	SATIN POLY.	-	-	-	F-2	DARK BRONZE	4	-	INT. WOOD DOOR, SATIN POLY FINISH
Y	105	3'-0"	7'-0"	1 3/4"	D-2	-	SATIN POLY.	-	-	-	F-2	DARK BRONZE	3	-	INT. WOOD DOOR, SATIN POLY FINISH
Y	105	3'-0"	7'-0"	1 3/4"	D-2	-	SATIN POLY.	-	-	-	F-2	DARK BRONZE	3	-	INT. WOOD DOOR, SATIN POLY FINISH
Y	107	3'-0"	7'-0"	1 3/4"	D-1	MANUF.	DARK BRONZE	-	-	-	F-1	DARK BRONZE	1	EXT.	EXT. STEELCRAFT "L" SERIES - FULL LIGHT

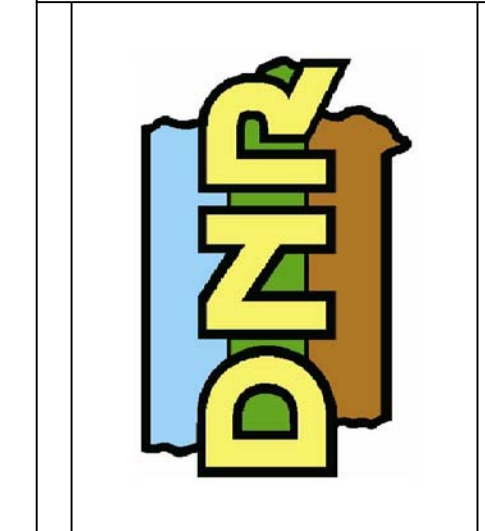
### WINDOW SCHEDULE

WINDOW TYPE	WINDOW			FRAME					QUANTITY	COMMENTS		
	DIMENSION			DETAILS								
	WIDTH	HEIGHT	TYPE	GLASS	FINISH	HEAD	JAMB	SILL			TYPE	FINISH
W-1	FIELD VERIFY	FIELD VERIFY	1	LOW E	MANUF.	-	-	-	-	DARK BRONZE	6	MARVIN ULTIMATE - XX MULLED - SDL 2W4H WHITE OAK HONEY STAIN INT.
W-2	FIELD VERIFY	FIELD VERIFY	1	LOW E	MANUF.	-	-	-	-	DARK BRONZE	5	MARVIN ULTIMATE - XX MULLED - SDL 2W4H WHITE OAK HONEY STAIN INT.

CONSULTANT:



**IOWA DEPARTMENT OF NATURAL RESOURCES**  
 ENGINEERING SERVICES - WALLACE BUILDING  
 502 E. 9TH ST., DES MOINES, IA 50319-0034  
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**WINDOW & DOOR SCHEDULES**  
 RESTORATION PROJECT FOR:  
**BACKBONE STATE PARK**  
 1347 129TH STREET  
 DUNDEE, IA 50039

NO.	BY DATE	REVISION

DRAWN BY: PROJECT NUMBER: 19-03-28-03  
 CHECKED BY: DATE: 08.20.2019

SHEET NO: **A-600**