
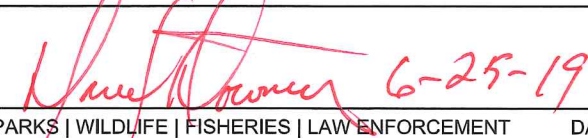


IOWA DEPARTMENT OF NATURAL RESOURCES
 CONSTRUCTION DOCUMENTS
 FOR
 CABIN STAINING
 AT
 BACKBONE STATE PARK
 DELAWARE COUNTY, IOWA

PROJECT #20-03-28-02
 PLANS PREPARED BY
 LAND AND WATERS BUREAU
 CONSERVATION AND RECREATION DIVISION

AUTHORIZATION TO BID

	6/25/19		6-25-19
BUREAU CHIEF - LAND AND WATERS	DATE	PARKS WILDLIFE FISHERIES LAW ENFORCEMENT	DATE

DIRECTORY

ARCHITECT		DNR INSPECTOR	
COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES	COMPANY	IOWA DEPARTMENT OF NATURAL RESOURCES
ADDRESS	502 E. 9TH. ST.	ADDRESS	-
CITY, STATE, ZIP	DES MOINES, IA 50319	CITY, STATE, ZIP	NEW HAMPTON, IA
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THIS PROJECT WILL RESTAIN THE EXISTING CABINS A-D & 9-12 WHICH WERE POORLY STAINED RECENTLY. THE CONTRACTOR SHALL COB-BLAST ALL EXISTING STAIN OFF THESE CABINS, WHILE PROTECTING THE WINDOWS, DOORS, ROOF, ETC. THE CONTRACTOR SHALL THEN RESTAIN THE CABINS WITH TWO (2) COATS OF STAIN, AS SPECIFIED. THE CONTRACTOR SHALL ALSO REPLACE SOME TRIM AS SHOWN AND CLEAN AREAS OF CONCRETE WHERE ORIGINAL STAIN WAS SPILLED AND DRIPPED. THE CONTRACTOR SHALL ALSO RESTAIN AND RESTORE SOME ITEMS ON CABINS 1 - 8 AS SHOWN ON THE DRAWINGS.

SHEET INDEX

SHEET. NO.	SHEET TITLE
	ARCHITECTURAL
A-001	COVER SHEET
A-002	PROJECT LOCATION
A-003	PROJECT NARRATIVE, AND NOTES
A-004	DETAILS, DOOR TYPES, AND SCHEDULES
A-200	CABINS A - D
A-201	CABINS 1 - 8
A-202	CABINS 9 - 12



I hereby certify that this architectural document was prepared by me or under my direct personal supervision and that I am a duly Registered Professional Architect under the laws of the State of Iowa.


 RYAN E. RICHEY
 DATE 6/25/19

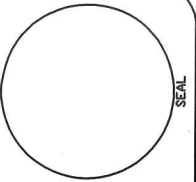
My license renewal date is June 30, 2019.

Pages or sheets covered by this seal:

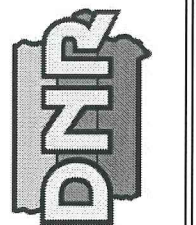
A-001 - A-202

BID ITEMS

ITEM NUMBER	ITEM DESCRIPTION	ESTIMATED QUANTITY
1	CONCRETE STAIN REMOVAL (CABINS 9 -12)	LUMP SUM
2	COB BLASTING CABINS (A - D & 9 - 12)	LUMP SUM
3	CABIN STAINING (A - D & 9 - 12)	LUMP SUM
4	WOOD TRIM REPLACEMENT, LANDSCAPING & FASCIA WRAP (CABINS 9 - 12)	LUMP SUM
5	COMPOSITE DECKING AND RAILINGS (CABINS A - D & 9 - 12)	LUMP SUM
6	EXTERIOR DOOR REPLACEMENT (CABINS 9 -12: 8 TOTAL)	LUMP SUM
7	CEMENT BOARD AND FLASHING REPLACEMENT (CABINS 1 - 8)	LUMP SUM
8	RESTAINING SHUTTERS AND DOORS (CABINS 1 - 8)	LUMP SUM
9	MOBILIZATION	LUMP SUM



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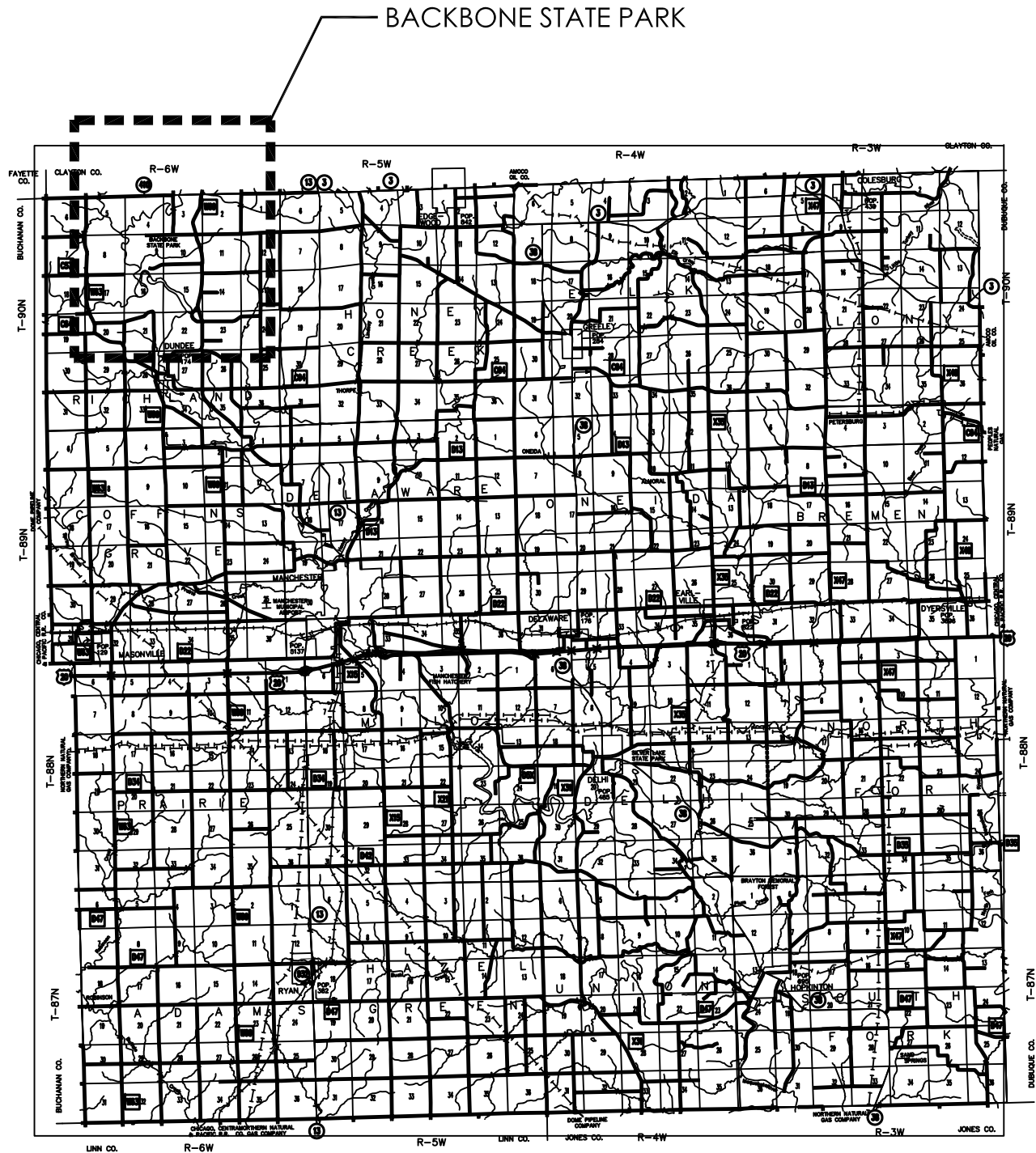
CABIN STAINING FOR:
 BACKBONE STATE PARK

DUNDEE, IA 52038

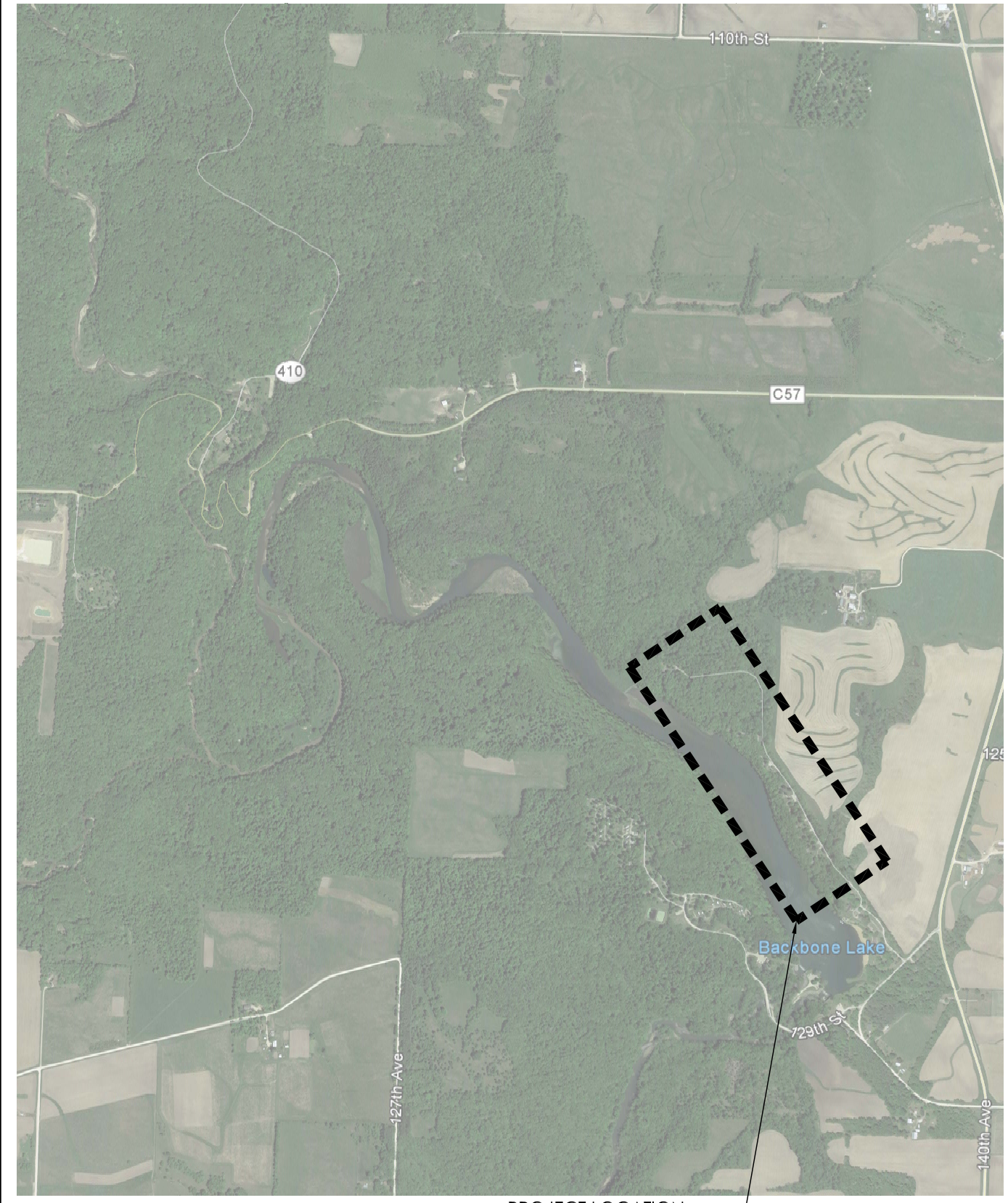
1347 129TH STREET

ISSUE BY: PROJECT NUMBER: 20-03-28-02
 DATE: 06.14.2019

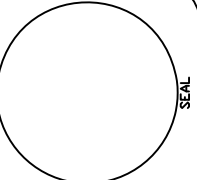
SHEET No: A-001



DELAWARE COUNTY, IOWA



BACKBONE STATE PARK, IOWA



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CABIN STAINING FOR:
BACKBONE STATE PARK
1347 129TH STREET
DUNDEE, IA 52038

DRAWN BY:	PROJECT NUMBER:
CHK'D BY:	DATE:
SHEET No:	

20-03-28-02
06.14.2019
A-002

KEYNOTES

1. COB-BLAST ALL STAINED, WOOD SURFACES TO BARE WOOD (EG - SIDING, TRIM, FASCIA, SOFFIT, COLUMNS, DECK, HANDRAILS, ETC). FINISH SAND COB-BLASTED AREAS TO 120 GRIT TO PROVIDE A SMOOTH SURFACE.
2. REPLACE WINDOW & DOOR TRIM (CABINS 9 - 12) WITH NEW WOOD TRIM TO MATCH EXISTING DIMENSIONS AND SPECIES.
3. STAIN ALL WOOD SURFACES (NEW AND EXISTING), AFTER COB-BLASTING, WITH TWO (2) COATS OF TWP 100 SERIES STAIN, COLOR TBD. CABINS A - D, REMOVE AND REPLACE ALL CAULK WITH PERMA-CHINK - ENERGY SEAL CAULK, COLOR TBD, SUBMIT SAMPLES.
4. CLEAN ALL EXISTING STAIN SPILLS ON CONCRETE SLABS, WALLS, ROOF, AND EQUIPMENT.
5. REMOVE AND DISPOSE OF ALL EXISTING EXTERIOR DOORS AND HARDWARE (CABINS 9 - 12: EIGHT (8) TOTAL). PRIME DOORS THEN PAINT WITH TWO (2) COATS OF SHERWIN WILLIAMS EMERALD URETHANE ENAMEL, COLOR TO BE DARK BRONZE (MATCH ROOF AND FASCIA TRIM). REFER TO SHEET A-004 FOR DOOR AND HARDWARE SCHEDULE.
6. REMOVE EXISTING WOOD LANDSCAPING TIMBERS AND ROCK AROUND PERIMETER OF BUILDING. INSTALL NEW LANDSCAPING FABRIC AND NEW EVERLOG CONCRETE TIMBERS, D-PROFILE, IN SIMILAR LAYOUT TO EXISTING. REINSTALL EXISTING RIVER ROCK BETWEEN LOGS.
7. REMOVE EXISTING CEMENT BOARD BASE TRIM AROUND ENTIRE CABIN (CABINS 1 - 8), INSTALL NEW DARK BRONZE DRIP EDGE AND INSTALL NEW CEMENT BOARD TRIM, PAINTED TO MATCH SIDING. REFER TO DETAIL 01/A-004.
8. CLEAN AND STRIP ALL EXISTING STAIN FROM WINDOW SHUTTERS DOWN TO BARE WOOD (CABINS 1 - 8). STAIN TWO (2) COATS OF TWP 100 SERIES STAIN, COLOR TBD.
9. REMOVE EXISTING DOOR AND HARDWARE, CLEAN AND STRIP ALL EXISTING STAIN FROM DOORS DOWN TO BARE WOOD. STAIN TWO (2) COATS OF TWP 100 SERIES STAIN, COLOR TBD.
10. REMOVE AND REPLACE ALL HANDRAILS, BALLUSTERS, AND NEWELS AROUND CABINS (A - D) WITH TREX ALUMINUM SIGNATURE RAILING, INSTALL PER MANUFACTURER'S RECOMMENDATIONS. COLOR TO BE BLACK.
11. REMOVE ALL DECK BOARDS (CABINS A - D & 9 - 12), FIELD VERIFY EXISTING DECKING DIMENSIONS, ON CABINS (A - D & 9 - 12) INSTALL NEW TREX 1" TRANSCEND GROOVE-EDGE DECK BOARDS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS. COLOR TBD, SUBMIT SAMPLES.
12. CONTRACTOR TO WRAP ALL ROOF FASCIA (CABINS 9 - 12) WITH DARK BRONZE METAL TO MATCH ROOF.

GENERAL NOTES

- A. ALL FASTENERS AND HARDWARE TO BE STAINLESS STEEL.
- B. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS.
- C. CONTRACTOR TO RESTORE ALL AREAS DISTURBED IN THE PROCESS OF RESTORATION.
- D. ALL STAIN TO BE TWP 100 SERIES EXTERIOR STAIN, SUBMIT COLOR MATCH SWATCHES ON LIKE MATERIALS SUPPLIED BY CONTRACTOR AND APPROVED BY ARCHITECT. APPLY TWO (2) COATS TO ALL SURFACES.

PROJECT NARRATIVE

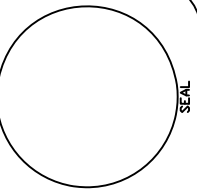
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL ITEMS WITHIN THIS NARRATIVE, THE DRAWINGS, AND PROJECT MANUAL UNLESS SPECIFICALLY NOTED OTHERWISE. CONTRACTOR SHALL HAVE EXPERIENCE ON A MINIMUM OF TEN (10) PROJECTS OF SIMILAR SCOPE AND TYPE (SUBMIT PORTFOLIO UPON BEING DECLARED APPARENT LOW BIDDER).

CONTRACTOR SHALL COB-BLAST ALL WOOD ON CABINS A, B, C, D, 9, 10, 11, AND 12 (EIGHT TOTAL). THE CONTRACTOR SHALL REMOVE ALL STAIN TO A BARE WOOD SURFACE. CONTRACTOR SHALL THEN SAND ALL WOOD SURFACES TO 120 GRIT, TO CREATE A SMOOTH SURFACE READY FOR STAINING. PRIOR TO STAINING, CONTRACTOR SHALL INSTALL NEW WOOD TRIM AROUND DOORS AND WINDOWS, AS SHOWN IN THE DRAWINGS. CONTRACTOR SHALL THEN STAIN ALL WOOD SURFACES (EG - SIDING, FASCIA, SOFFITS, ETC.) TWO (2) COATS OF TWP 100 SERIES STAIN. CONTRACTOR SHALL TAKE EXTREME CARE TO MASK OFF ALL SURFACES NOT RECEIVING STAIN (EG - DOORS, WINDOWS, LIGHTS, ROOF, ETC.) AND SHALL PROTECT ALL AREAS FROM DAMAGE. CONTRACTOR SHALL CLEAN STAIN FROM CONCRETE SURFACES, ROOFING AND EQUIPMENT. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXTERIOR DOORS AND FRAMES ON CABINS 9 - 12, THEN INSTALL NEW DOORS AND FRAMES AS SPECIFIED ON A-004, COLOR TO BE DARK BRONZE. CONTRACTOR TO REINSTALL TRIM AROUND DOORS.

CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL DECK BOARDS (CABINS A - D & 9 - 12) AND ALL HANDRAILS (CABINS A - D) WITH NEW COMPOSITE DECKING (COLOR TBD - SUBMIT SAMPLES) AND ALUMINUM RAILINGS.

CONTRACTOR SHALL REMOVE (CABINS 1 - 8) ALL BOTTOM CEMENT BOARD TRIM, INSTALL NEW DRIP EDGE AND NEW 5/8" X 4" RUSTIC TRIM TO MATCH ORIGINAL, REFER TO DETAIL 01/A-004. PAINT TRIM TWO (2) COATS OF SHERWIN WILLIAMS EXTERIOR DURATION, COLOR TO MATCH. CONTRACTOR SHALL REMOVE SHUTTERS AND FRONT DOORS, STRIP STAIN FROM BOTH TO RAW WOOD AND THEN STAIN TWO (2) COATS OF TWP 100 SERIES STAIN.

ALL 16 CABINS ARE ACTIVELY BEING RENTED WHILE WORK IS DONE ON THEM, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE AND SCHEDULE WORK TO BE DONE ON THE CABINS TO BE FINISHED, CLEANED, AND ALL STAIN AND/OR SOLVENT COMPLETELY CURED PER MANUFACTURER'S RECOMMENDED DRYING TIMES PRIOR TO CABIN RENTERS OCCUPYING THE FACILITIES.



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CABIN STAINING FOR:
BACKBONE STATE PARK
1347 129TH STREET
DUNDEE, IA 52038

DRAWN BY: PROJECT NUMBER:
20-03-28-02

CHK'D BY: DATE:
06.14.2019

SHEET No:
A-003

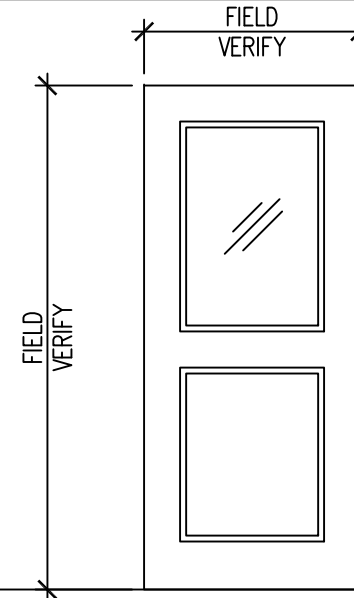
HARDWARE SCHEDULE

- A. ALL HARDWARE MODEL NUMBERS BASED ON SCHLAGE CAMELOT KEYPAD LOCKSETS AND "IVES" HARDWARE.
- B. HARDWARE FINISH TO BE : "AGED BRONZE (643e)"
- C. CHECK ALL QUANTITIES, DIMENSIONS AND FINISHES BEFORE ORDERING.
- D. ALL STEEL EXTERIOR DOORS TO BE GALVANIZED WITH DRIP-CAPS. PAINT ALL STEEL DOORS AND FRAMES DARK BRONZE.

HARDWARE SET NO. 1 - CABINS: 9 - 12 (8 TOTAL)

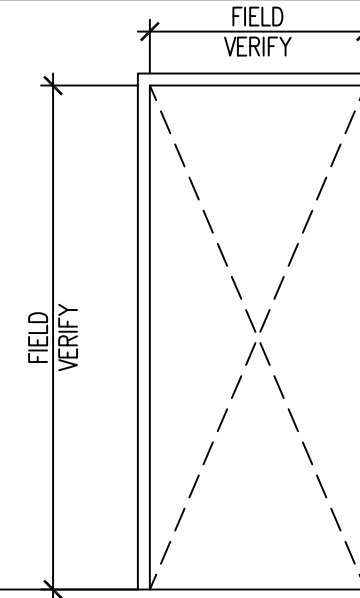
- | | | |
|-------|---------------------|----------------------|
| 3 EA. | NRP HINGES | FBB191 4 1/2 X 4 1/2 |
| 1 EA. | ENTRY LOCKSET | CAMELOT KEYPAD |
| 3 EA. | PERIMETER SEALS | BLACK GASKET |
| 1 EA. | THRESHOLD SEAL | BLACK BROOM TYPE |
| 1 EA. | ADA THRESHOLD PLATE | |
| 1 EA. | FLOOR STOP | FS444 |

DOOR TYPES

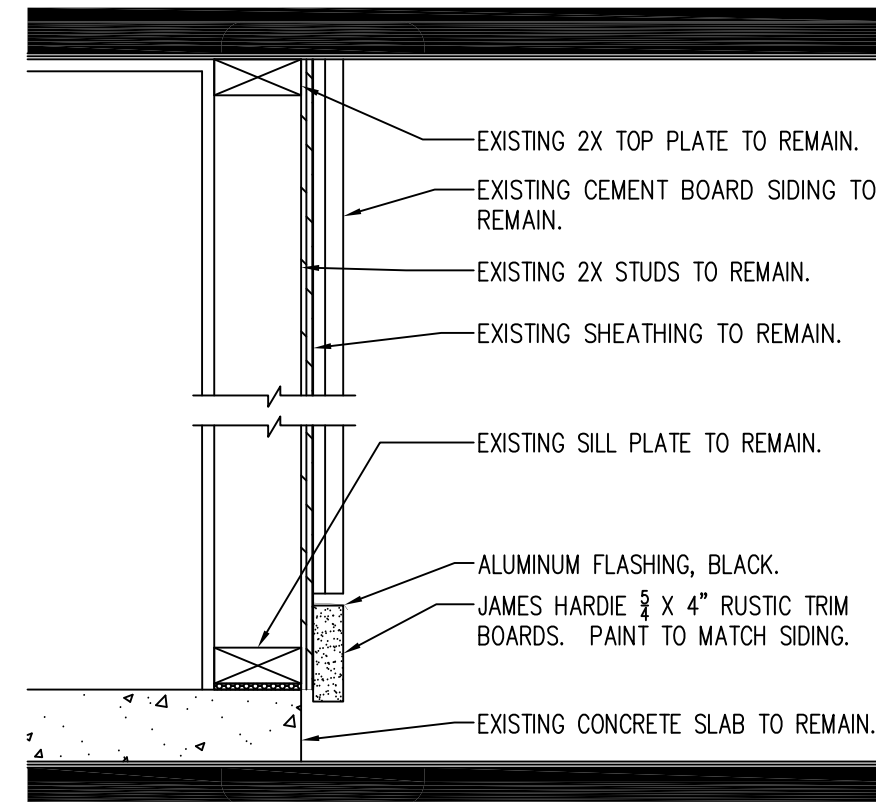


D-1
STEELCRAFT CE18
GALVALUME
1" INSULATED GLASS HALF-LIGHT
POLYURETHANE FILLED

FRAME TYPES



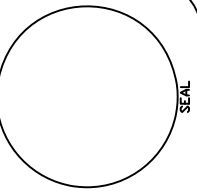
F-1
STEELCRAFT "F" SERIES
EXTERIOR FRAME
HOLLOW METAL



01

BASE TRIM DETAIL - CABINS 1 - 8

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



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20-03-28-02

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06.14.2019

SHEET No:

A-004

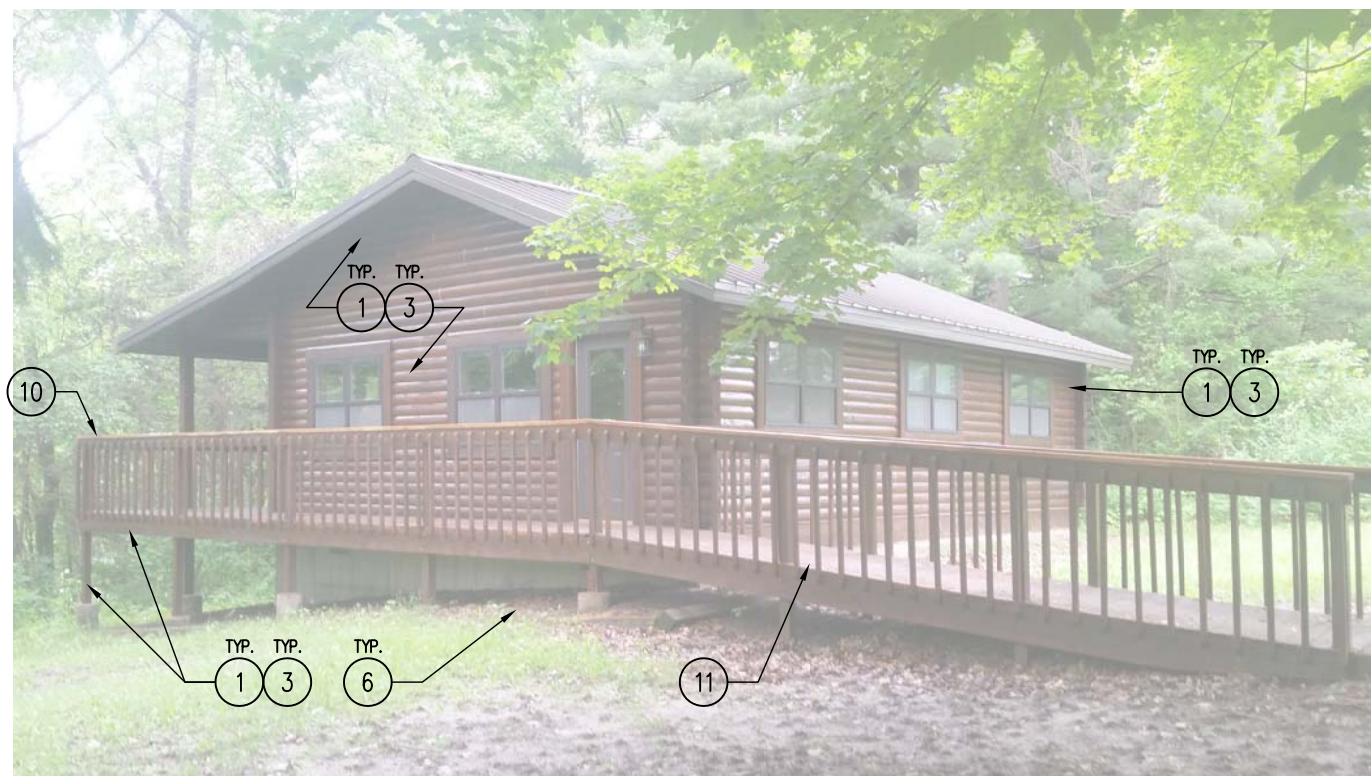
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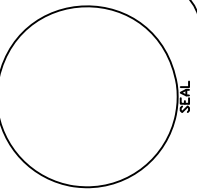
02 CABINS A – D: SIDE ELEVATION
SCALE: NTS



03 CABINS A – D: REAR ELEVATION
SCALE: NTS



01 CABINS A – D: FRONT/SIDE ELEVATION
SCALE: NTS

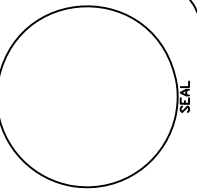


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1347 129TH STREET
DUNDEE, IA 52038

DRAWN BY:	PROJECT NUMBER:
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SHEET No:	A-200



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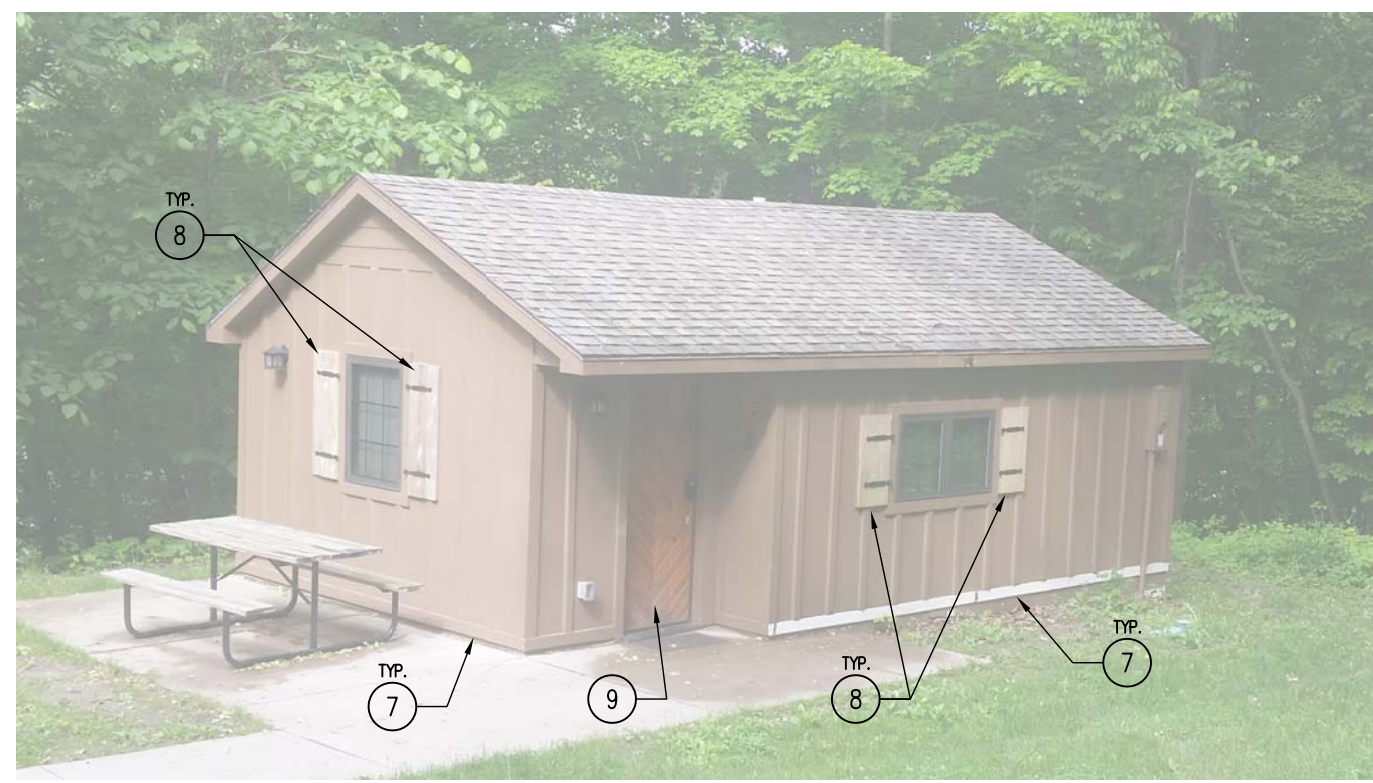


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 1347 129TH STREET
 DUNDEE, IA 52038

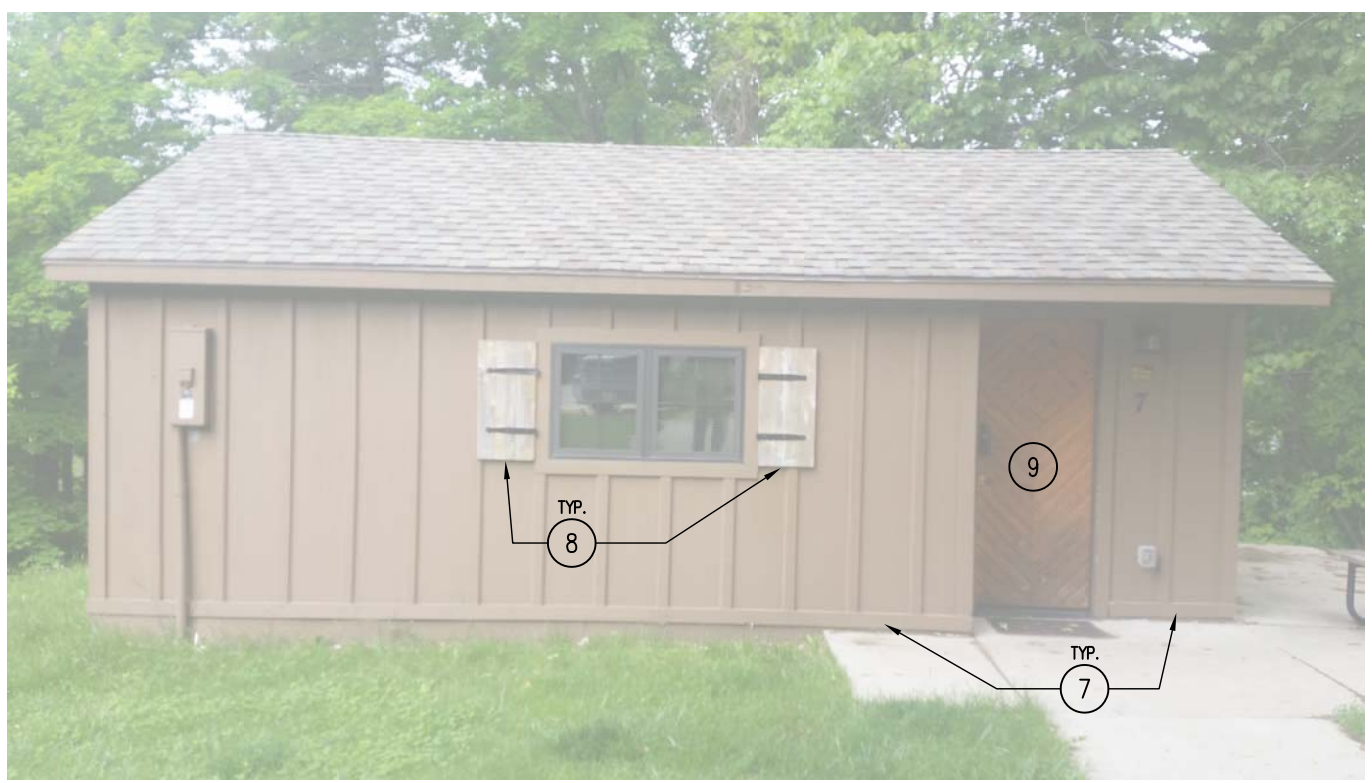
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CHK'D BY:	20-03-28-02
DATE:	06.14.2019
SHEET No:	A-201

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03 NOT USED
 SCALE: NTS

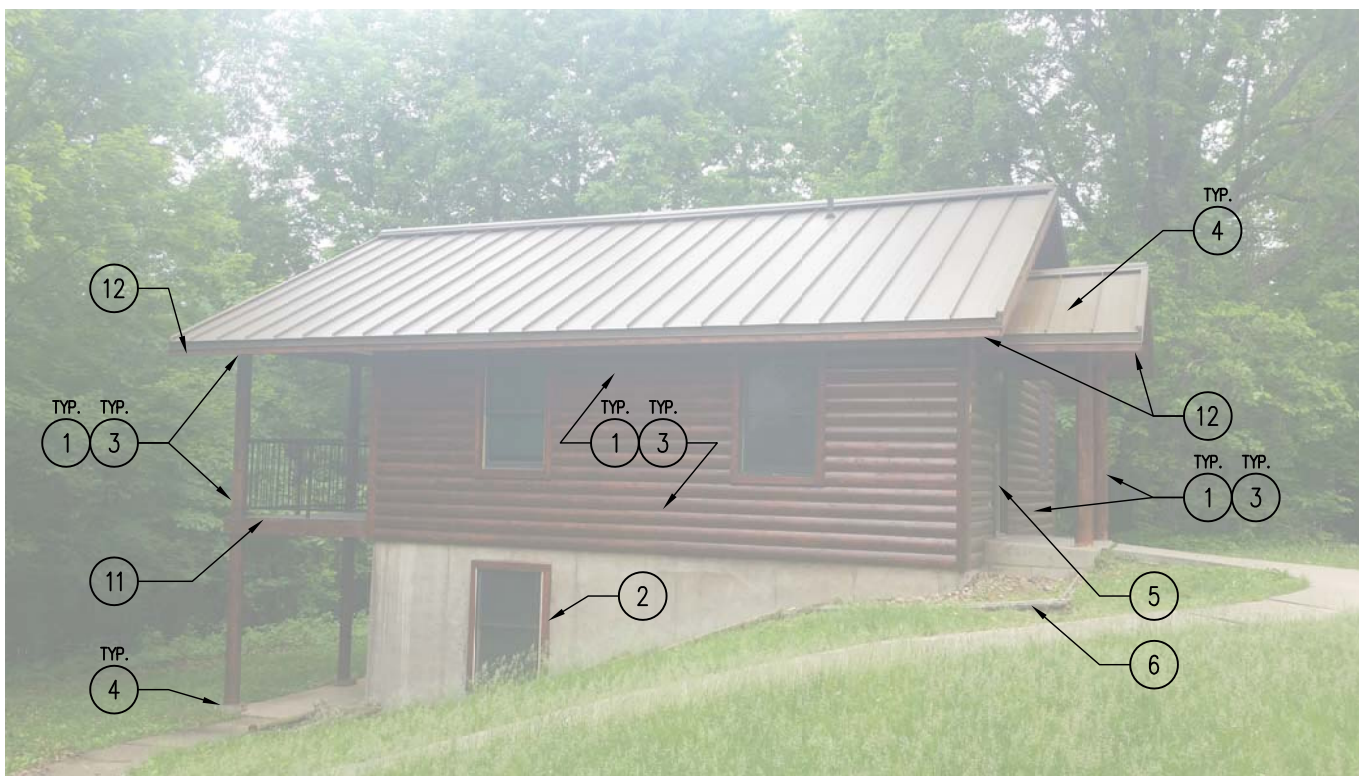


02 CABINS 1 - 8: FRONT ELEVATION
 SCALE: NTS



01 CABINS 1 - 8: FRONT ELEVATION
 SCALE: NTS

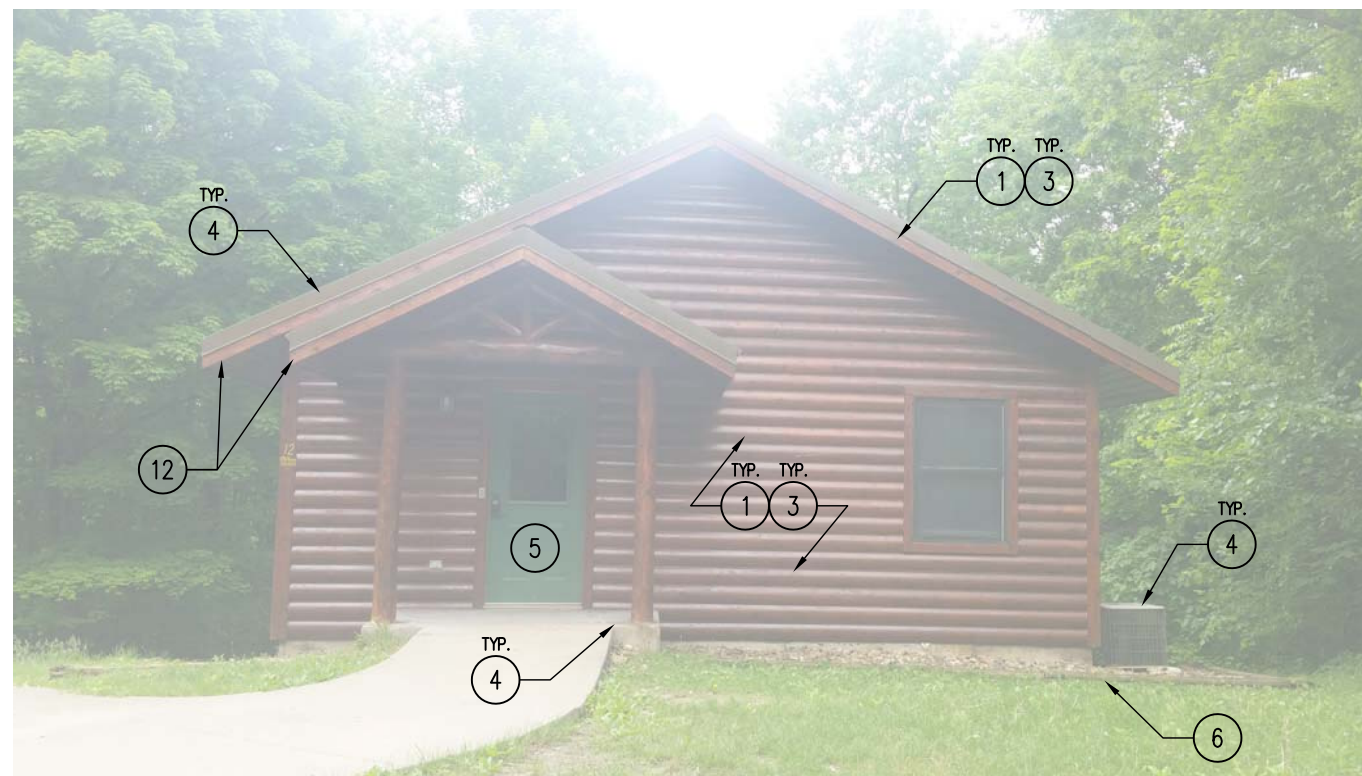
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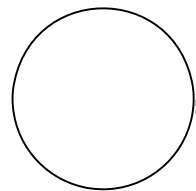
02 CABINS 9 - 12: SIDE ELEVATIONS
SCALE: NTS



03 CABINS 9 - 12: REAR ELEVATIONS
SCALE: NTS



01 CABINS 9 - 12: FRONT ELEVATION
SCALE: NTS



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