

# CHIEF PLENTY COUPS HOUSE AND STORE RE-BID

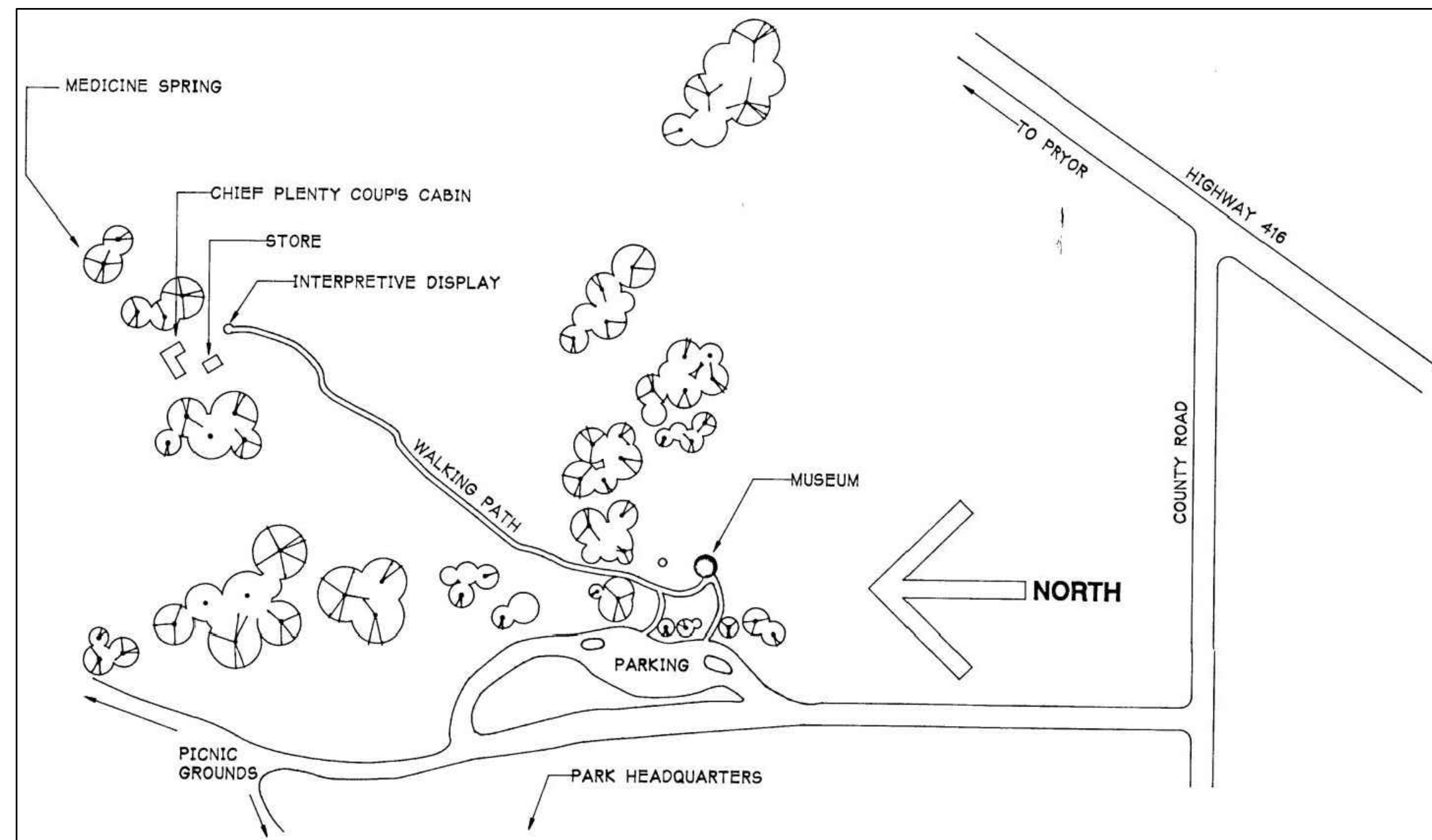
CHIEF PLENTY COUPS STATE PARK  
PRYOR, MONTANA  
AUGUST 24, 2022  
100% CONSTRUCTION DOCUMENTS  
FWP PROJECT NUMBER: 7196121HS



CHIEF PLENTY COUPS HOUSE  
CURRENT VIEW FROM SOUTH

1  
A1

NTS



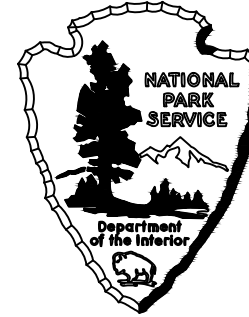
1993 VICINITY MAP

2  
A1

NTS



OWNER:  
MONTANA FISH, WILDLIFE & PARKS  
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MONTANA FISH, WILDLIFE AND PARKS HERITAGE PROGRAM SPECIALIST:  
BRENNIA MOLONEY  
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NPS CONTRACTING OFFICER'S REPRESENTATIVE: THOMAS KEOHAN,  
HISTORICAL ARCHITECT  
PHONE: (303) 969-2897

**Cushing Terrell**

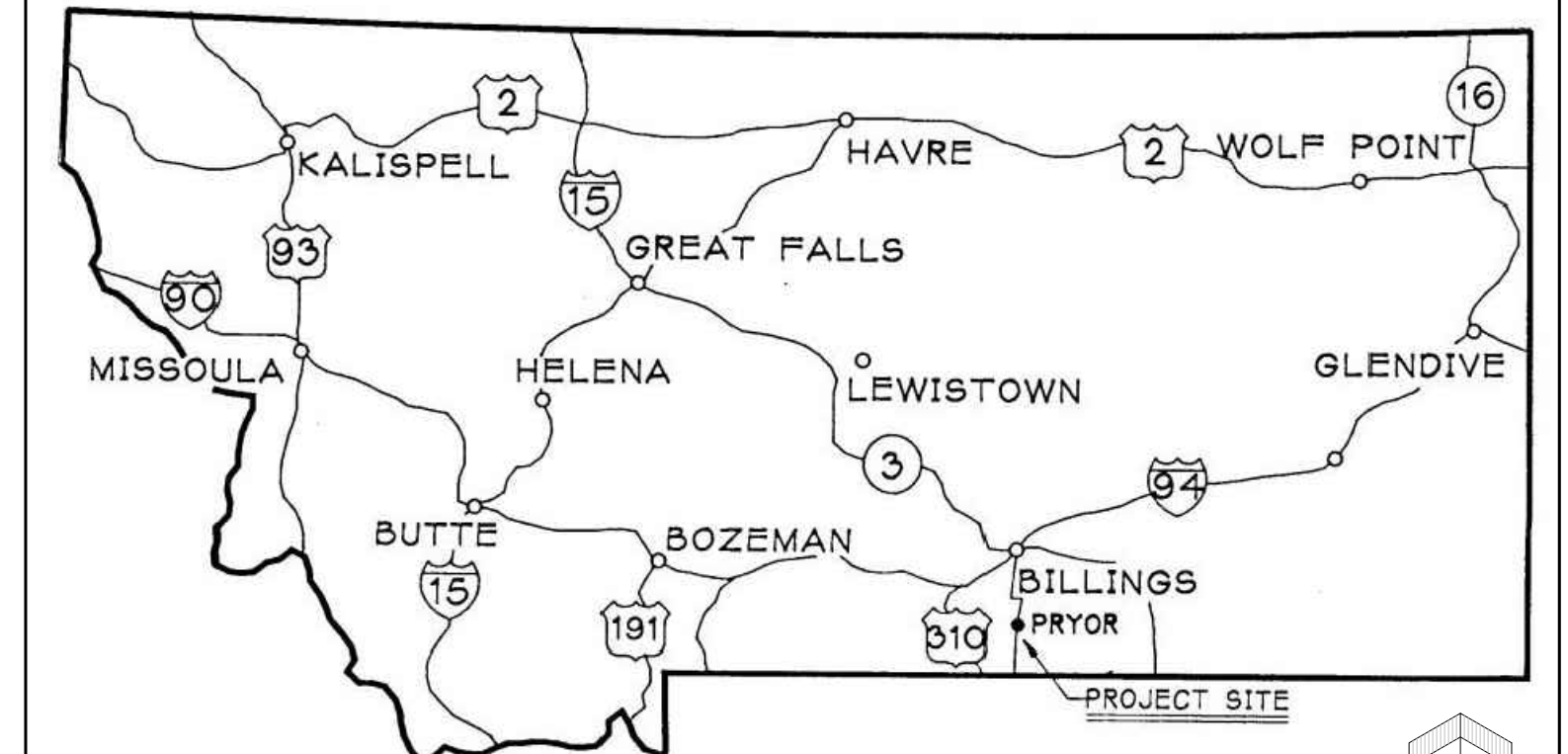
cushingterrell.com  
800.757.9522

ARCHITECT:  
CUSHING TERRELL  
PROJECT MANAGER: DAVID MITCHELL  
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## INDEX

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STATE MAP PRYOR MONTANA FROM 1993 DRAWINGS

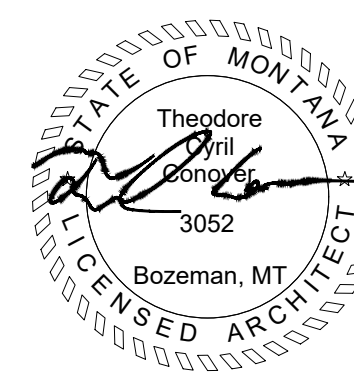
## SPECIAL REQUIREMENTS

- COORDINATE ALL WORK WITH FWP HERITAGE RESOURCE PROGRAM ARCHEOLOGIST. ALL SOIL WORK SHALL BE MONITORED WITH ARCHEOLOGIST. IF CONTRACTOR DISCOVERS ANY ARTIFACTS OR HUMAN REMAINS, CONTRACTOR SHALL IMMEDIATELY STOP WORK & CONTACT THE ARCHEOLOGIST. CONTACT BRENNIA MOLONEY, FWP HERITAGE RESOURCE SPECIALIST (SEE SHEET 1).
- ANY CHANGE, ALTERATION OR AMENDMENT TO THE WORK SPECIFIED IN THESE DOCUMENTS REQUIRES REVIEW AND APPROVAL BY THE FWP AND NATIONAL PARK SERVICE.
- REMOVE & REINSTALL DOWNSPOUTS AS REQ'D TO DO THE WORK.

## GENERAL PROJECT NOTES

- THIS PROPERTY IS LISTED AS A NATIONAL HISTORIC LANDMARK. ALL WORK SHALL CONFORM TO THE SECRETARY OF INTERIOR'S STANDARDS FOR THE PRESERVATION OF HISTORIC PROPERTIES.
- COPIES OF DRAWINGS HAVE BEEN EXTRACTED FROM 1993 DRAWINGS BY PRAIRIE WIND ARCHITECTURE, AS NOTED.
- GROUND PENETRATING RADAR ANALYSIS WAS PERFORMED BY CTA ENVIRONMENTAL ON NOVEMBER 2, 2018. THE RESULTANT REPORT HAS BEEN USED TO ASCERTAIN FOUNDATION CONDITIONS AND WILL BE INCLUDED IN THE PROJECT MANUAL.
- THIS PROJECT IS FUNDED BY THE NATIONAL PARK SERVICE'S SAVE AMERICA'S TREASURES PROGRAM.
- COORDINATE ALL WORK WITH THE FWP HERITAGE RESOURCE PROGRAM ARCHEOLOGIST.
- ON NOVEMBER 2, 2018 CTA DOCUMENTED MOISTURE CONTENT OF SILL LOGS & LOGS IN VISIBLY POOR CONDITION. THIS INFORMATION HAS INFORMED THE SCOPE OF WORK AND WILL BE SUBMITTED TO FWP FOR FUTURE MONITORING EFFORTS.
- THIS PROJECT'S SCOPE OF WORK INCLUDES FOUNDATION REPAIRS & STABILIZATION, REGRADING, MINIMAL EAVE/GUTTER WORK, ROOF REPAIRS AND REPLACEMENT, LOG REPAIR AND REPLACEMENT (AS NEEDED) WINDOW REPLACEMENT, & CHINKING/ DAUBING.
- CONTRACTOR SHALL PROTECT EXISTING SOILS & VEGETATION. NO VEHICLES OR EQUIPMENT SHALL BE RUN OVER THE LAWN WITHOUT PROVIDING SHEETS OF PLYWOOD UNDERNEATH TO DISTRIBUTE THE WEIGHT & PROTECT THE VEGETATION. CONTRACTOR SHALL REVIEW ANY SUCH OVER-THE-LAWN ACTIVITY WITH FWP PRIOR TO THE ACTIVITY. NO VEHICLE PARKING ON THE LAWN.
- THIS BUILDING WILL NOT BE OCCUPIED DURING THE CONSTRUCTION PERIOD.
- THE CONTRACTOR SHALL COORDINATE ALL WORK PERFORMED BY OTHERS TO ENSURE SMOOTH UNINTERRUPTED CONSTRUCTION.
- THE CONTRACTOR SHALL PROTECT ALL SURFACES & ITEMS TO REMAIN.
- ALL WORK UNDER THIS CONTRACT SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, & REGULATIONS INCLUDING BUT NOT LIMITED TO THE 2021 INTERNATIONAL EXISTING BUILDING CODE, ALL FWP GUIDELINES, & SECRETARY OF THE INTERIORS STANDARDS.
- DO NOT SCALE THE DRAWINGS. VERIFY ALL DIMENSIONS IN THE FIELD. CONTACT THE ARCHITECT FOR FURTHER CLARIFICATION IF NEEDED.
- THE CONTRACTOR & ALL SUB-CONTRACTORS SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION. NOTIFY THE PARK IMMEDIATELY OF ANY INCONSISTENCIES OR DISCREPANCIES IN THE DRAWINGS &/OR SPECIFICATIONS COMPARED TO EXISTING CONDITIONS.
- PROVIDE DEMOLITION & PATCHING NOT SHOWN BUT REQUIRED FOR THE INSTALLATION OF NEW DETAILS OR AS REQUIRED FOR THE WORK.
- ALL WORK SHALL BE PERFORMED IN A MANNER SO AS NOT TO INCREASE/CAUSE A FIRE HAZARD.
- THE CONTRACTOR SHALL PROVIDE PROTECTION WHERE NECESSARY TO PROTECT THE PUBLIC & ADJACENT AREAS OF THE BUILDING DURING CONSTRUCTION AS DIRECTED BY THE OWNER.
- CONTRACTOR SHALL PROVIDE TEMPORARY STRUCTURAL BRACING AS REQUIRED DURING WORK.
- HATCHES INDICATE NEW MATERIALS. IF COMPONENT IS NOT HATCHED, IT IS AN EXISTING CONDITION TO REMAIN.

THE CHIEF PLENTY COUPS STATE PARK IS DESIGNATED A NATIONAL HISTORIC LANDMARK FOR ITS ARCHITECTURAL AND HISTORIC SIGNIFICANCE. IT IS CONSIDERED TO HAVE IRREPLACEABLE CULTURAL, MATERIAL, AND AESTHETIC VALUE. THE WORK IS FUNDED IN PART BY THE HISTORIC PRESERVATION FUND, ADMINISTERED BY THE NATIONAL PARK SERVICE, DEPARTMENT OF THE INTERIOR. THE FUNDING OF WHICH IS SUBJECT TO HAVING ALL WORK ITEMS MEET THE SECRETARY OF THE INTERIOR'S STANDARDS FOR THE TREATMENT OF HISTORIC PROPERTIES.



## STABILIZATION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
NATIONAL PARK SERVICE  
HERITAGE PARTNERSHIPS PROGRAM

## FOUNDATION REPAIRS

LOCATION WITHIN PARK  
CHIEF PLENTY COUPS HOUSE  
NAME OF PARK  
CHIEF PLENTY COUPS  
REGION COUNTY STATE  
BIG HORN MT

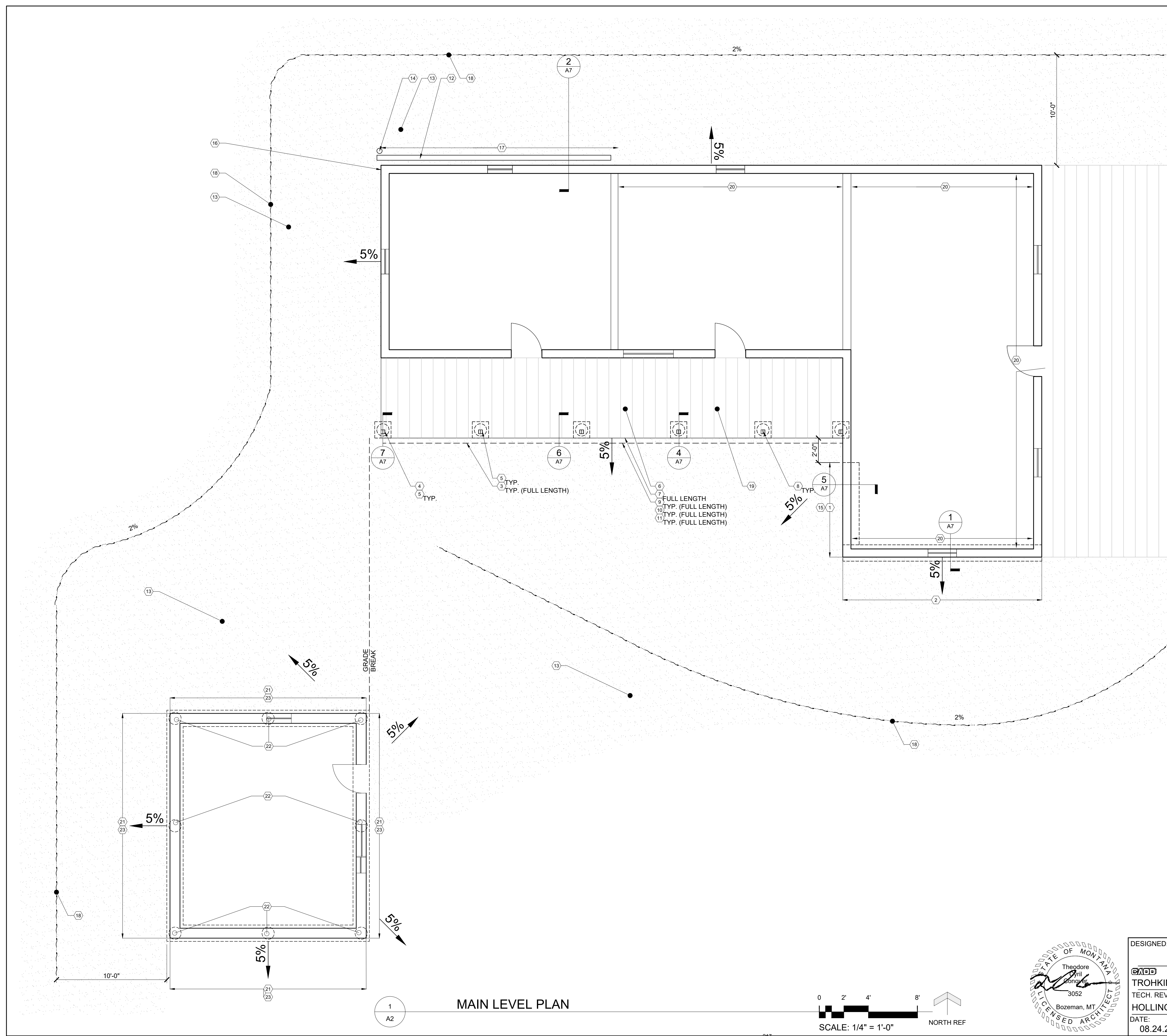
DRAWING NO.

PKG. NO. SHEET  
NO. 1 OF 8



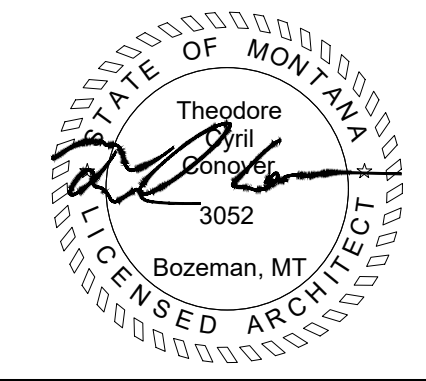
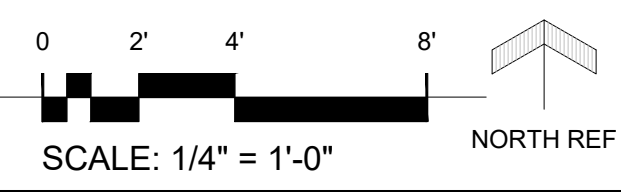
- GENERAL SHEET NOTES
- SEE GENERAL PROJECT NOTES ON COVER SHEET.
  - SEE OTHER SHEETS IN THIS SET FOR ADDITIONAL INFORMATION.
  - SENSITIVE CULTURAL RESOURCES ARE KNOWN TO BE PRESENT. DO NOT DISTURB AND ALERT MONITORING ARCHEOLOGIST IF ANY ARTIFACTS OR OTHER CULTURAL ITEMS ARE ENCOUNTERED.
  - TRIBAL AND HERITAGE ARCHEOLOGISTS TO BE ON-SITE DURING ALL GROUND DISTURBANCES.
  - ALL GRADING TO BE DONE BY HAND.
  - FLAG SPRINKLER SYSTEM LINES AND HEADS PRIOR TO ANY WORK TO AVOID DAMAGING THE SYSTEM.

- ITEMIZED CONSTRUCTION NOTES
- STABILIZE AND REPAIR EXISTING SUB-GRADE FOUNDATION WALL. GROUND PENETRATING RADAR EVIDENCE SHOWS THAT EXISTING FOUNDATION WALL HAS SETTLE &/OR MISSING IN AREAS.
  - EXISTING FOUNDATION WALL TO REMAIN.
  - TEMPORARILY SHORE PORCH ROOF TO ALLOW FOR SPEC'D REPAIRS.
  - REMOVE EXISTING CONCRETE PIER & STONE CAP. SALVAGE STONE FOR REUSE. PROVIDE NEW CONCRETE PIER & REINSTALL STONE CAP.
  - REPLACE BOTTOM 3 1/2" OF EXISTING PORCH POST. MOUNTING BOTTOM PORTION 1/2" MIN. ABOVE FLOOR BOARD. DETAIL PER 7/A7. PAINT FULL HEIGHT OF POST TO MATCH EXISTING.
  - REMOVE EXISTING WOOD PLANK FLOOR BOARDS & REINSTALL WITH MATCHING (SAME THICKNESS & WIDTH, ROUGH SAWN 1 x 8), INSTALLED RUNNING N/S, MATCHING ORIGINAL PORCH DESIGN.
  - REMOVE FULL LENGTH OF EXISTING 2x FLOOR DECK FASCIA & CONFIRM CONDITION OF 2x RIM JOIST. ALLOW TIME FOR ARCHITECT TO REVIEW. PROVIDE 2x DECK FASCIA.
  - PROVIDE PRESSURE TREATED WOOD BLOCK SUPPORT BELOW FLOORING BELOW EACH PORCH POST. COORDINATE WITH OTHER WORK AT FLOORING & POSTS.
  - FOR FULL LENGTH OF PORCH, REMOVE LOOSE LEAVES & VEGETATION. REMOVE RAISED GRADE BY HAND. CONSTRUCT NEW FINISHED GRADE BY HAND, AWAY FROM DECK FASCIA AT 5% SLOPE. NEW FINISHED GRADE SHALL NOT CAUSE ANY STORM PONDING OR EROSION CHANNELS. COORDINATE WITH TRIBAL AND HERITAGE ARCHEOLOGIST.
  - REMOVE EXISTING WIRE SCREENING BETWEEN STONE PIERS OF PORCH (FULL LENGTH), PROVIDE WIRE SCREENING OF SMALLER GRID.
  - REMOVE EXISTING GUTTER, LOWEST TWO ROOF DECK BOARDS, & ROOFING AS REQ'D TO ACCESS. PROVIDE LOWER DECK BOARDS, SELF-ADHERED MEMBRANE, & DRIP EDGE. PROVIDE MATCHING ROOF SHINGLES & RE-HANG EXISTING GUTTER AT LEAST 1" BELOW BOTTOMMOST ROOF/EAVE SHINGLE.
  - REMOVE EXISTING GUTTER & RE-MOUNT AT LEAST 1" BELOW BOTTOMMOST ROOF/EAVE SHINGLE.
  - REMOVE RAISED GRADE BY HAND. CONSTRUCT NEW FINISHED GRADE BY HAND, AWAY FROM BUILDING AT 5% SLOPE FOR 10 FEET ON NORTH SIDE OF BUILDING AND 5% SLOPE FOR 10 FEET ON WEST SIDE OF BUILDING. NEW FINISHED GRADES SHALL NOT CAUSE ANY STORM PONDING OR EROSION CHANNELS. COORDINATE WITH TRIBAL AND HERITAGE ARCHEOLOGIST.
  - PROVIDE LONGER (BY 6'-0" +/-) EXTENSION TO DOWNSPOUT, TO KEEP RUN-OFF AWAY FROM HOUSE.
  - REMOVE EXISTING SILL LOG & PROVIDE REPLICA SILL LOG. TREAT WITH 3/4" BORATE RODS @ 14" O.C.
  - PROVIDE STONE CAP TO CORNER FOUNDATION.
  - GRIND/SHAPE CONCRETE FROM FULL LENGTH OF GAP BETWEEN SILL LOG & STONE FOUNDATION TO SLOPE DOWN AWAY FROM LOG.
  - CONSTRUCT SWALE AT 2% SLOPE.
  - REMOVE EXISTING PORCH BOARDS AND PREPARE FOR REINSTALLATION. ROTATE BOARDS 90 DEGREES TO RUN PERPENDICULAR TO WALL PLANE AND INSTALL AS SHOWN IN HISTORIC PHOTOGRAPHS.
  - CAREFULLY REMOVE INTERIOR CHINKING. INSTALL NEW CHINKING TO MATCH EXISTING COLOR AND COMPOSITION.
  - TEMPORARILY SHORE STORE TO ALLOW FOR SPEC'D REPAIRS.
  - REMOVE EXISTING HOLLOW CLAY TILE FOUNDATION. PROVIDE PRESSURE TREATED WOOD BLOCKING SUPPORT BELOW SILL LOG. PROVIDE NEW CONCRETE PIERS BELOW BLOCKING. COORDINATION WITH OTHER WORK. (SEE PIER DETAIL.)
  - REMOVE EXISTING SILL LOG & PROVIDE REPLICA SILL LOG. TREAT WITH 3/4" BORATE RODS @ 14" O.C.



1  
A2

MAIN LEVEL PLAN



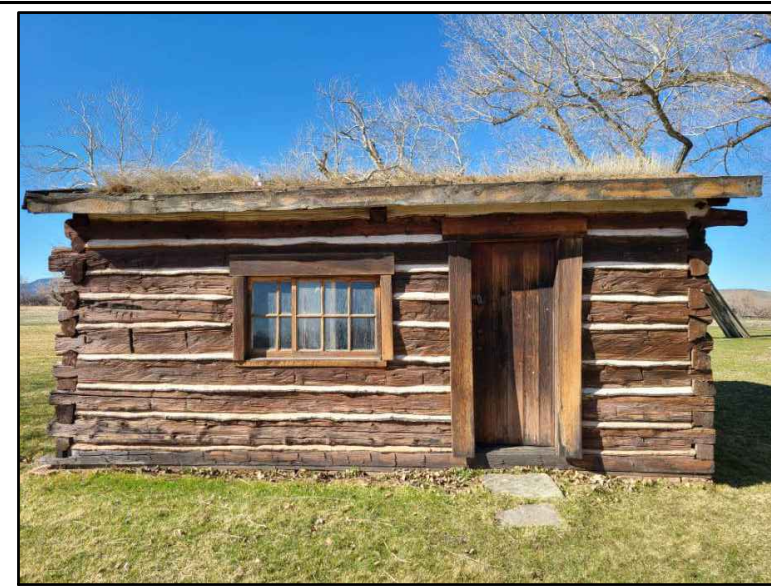
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TECH. REVIEW: HOLLING		CHIEF PLENTY COUPS STATE PARK	PKG. NO. _____
DATE: 08.24.2022			SHEET <b>2</b> OF <b>8</b>





STORE EXTERIOR,  
NORTH ELEVATION

1  
A3



STORE EXTERIOR,  
EAST ELEVATION

2  
A3



STORE EXTERIOR,  
SOUTH ELEVATION

3  
A3



STORE EXTERIOR,  
WEST ELEVATION

4  
A3

GENERAL SHEET NOTES

1. SEE GENERAL PROJECT NOTES ON COVER SHEET.
2. SEE OTHER SHEETS IN THIS SET FOR ADDITIONAL INFORMATION.
3. SENSITIVE CULTURAL RESOURCES ARE KNOWN TO BE PRESENT. DO NOT DISTURB AND ALERT MONITORING ARCHEOLOGIST IF ANY ARTIFACTS OR OTHER CULTURAL ITEMS ARE ENCOUNTERED.
4. TRIBAL AND HERITAGE ARCHEOLOGISTS TO BE ON-SITE DURING ALL GROUND DISTURBANCES.
5. ALL GRADING TO BE DONE BY HAND.
6. FLAG SPRINKLER SYSTEM LINES AND HEADS PRIOR TO ANY WORK TO AVOID DAMAGING THE SYSTEM.



STORE INTERIOR,  
LOOKING SOUTHWEST

5  
A3



CHIEF'S HOUSE SOUTHWEST  
CORNER WITH SETTLING

6  
A3



CHIEF'S HOUSE LEAVES PILED  
UP IN FRONT OF SOUTH PORCH

7  
A3



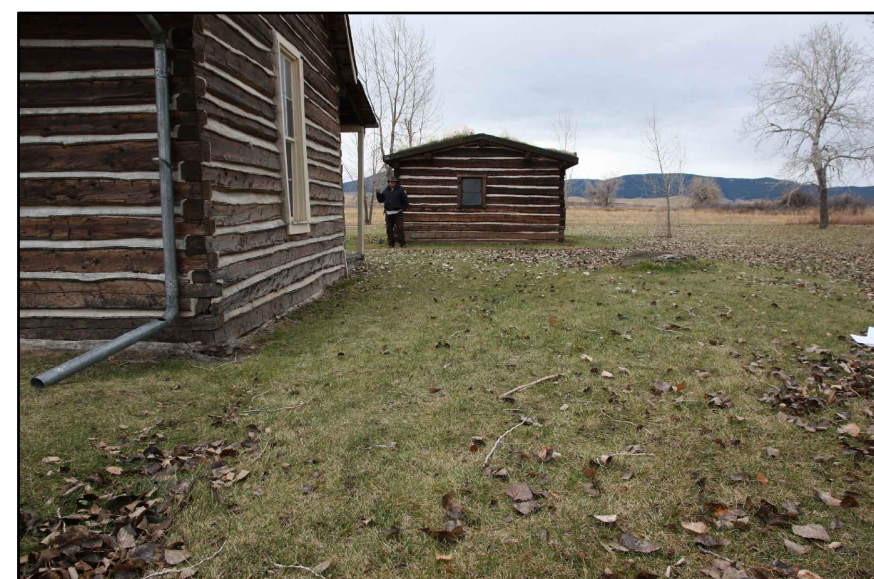
CHIEF'S HOUSE, EARTH SLOPING  
DOWN TOWARDS NORTH SIDE OF BUILDING

8  
A3



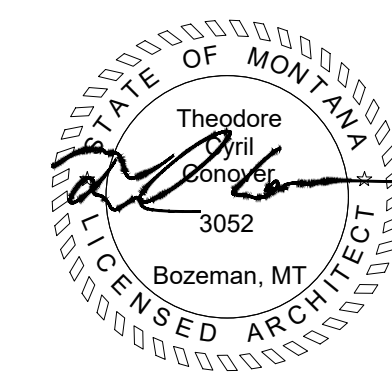
CHIEF'S HOUSE DOWNSPOUT  
AT SOUTHWEST CORNER

9  
A3



NORTHWEST CORNER, SHOWING EARTH  
SLOPING DOWN TOWARDS WEST SIDE ON BUILDINGS

10  
A3



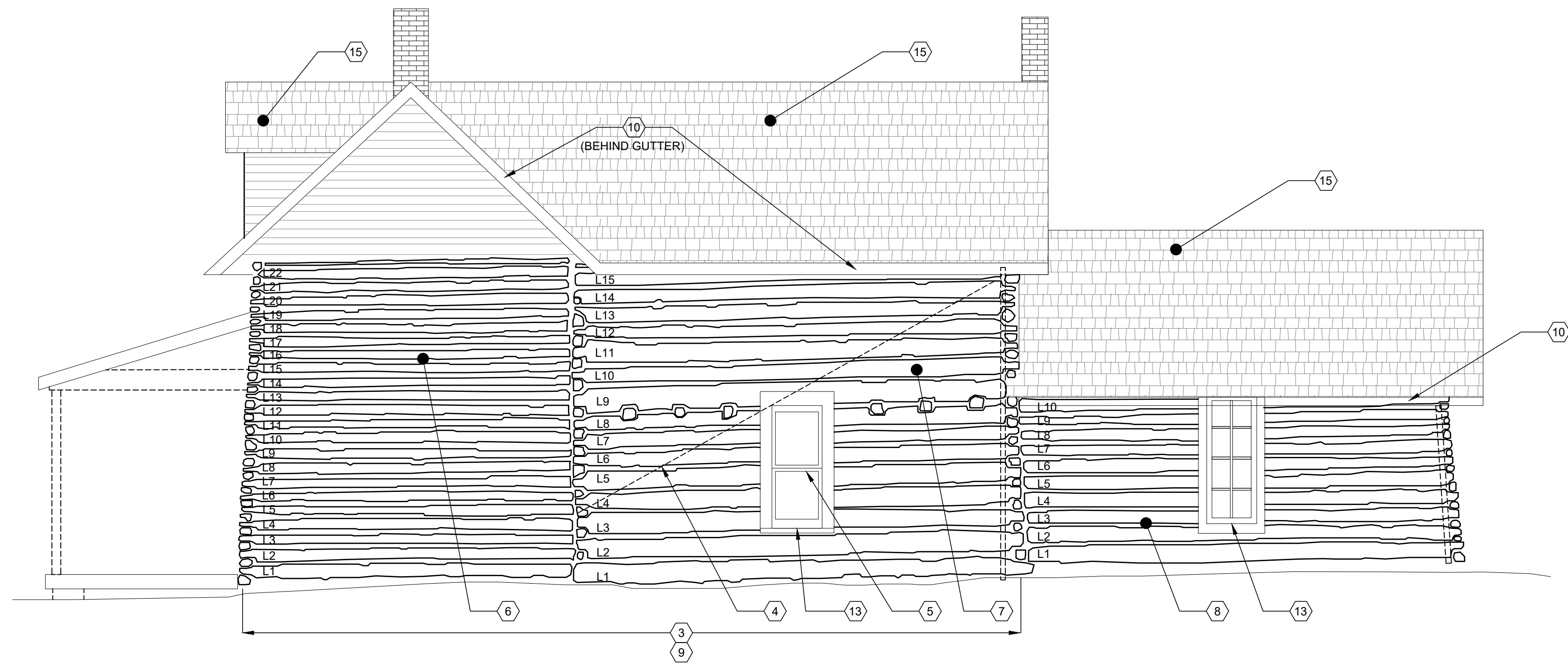
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TECH. REVIEW:  
HOLLING  
DATE:  
08.24.2022

SUB SHEET NO.  
**A3**

TITLE OF SHEET  
**CHIEF'S HOUSE & STORE  
PHOTOS**  
CHIEF PLENTY COUPS STATE PARK

DRAWING NO.  
\_\_\_\_\_  
PKG. NO. \_\_\_\_\_  
SHEET  
**3**  
OF **8**

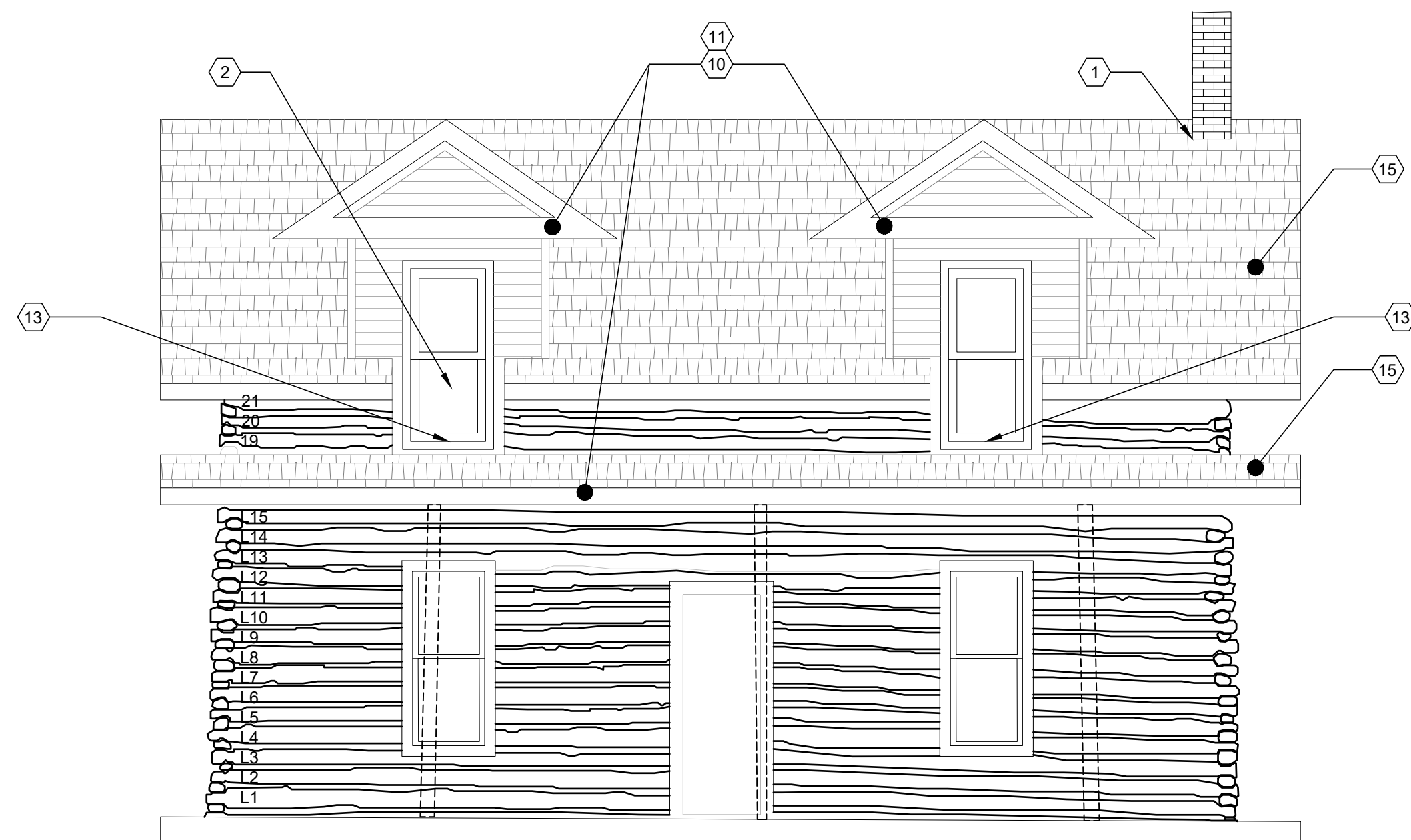
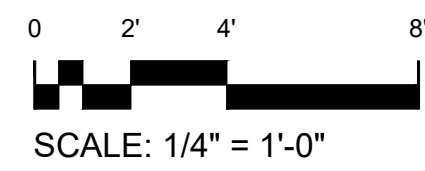




- GENERAL ELEVATION NOTES**
1. PROVIDE BACKER ROD AND SEALANT TO ALL JOINTS BETWEEN TOP OF LOG WALL AND SOFFIT BOARDS.
  2. EXTERIOR LOGS SHOULD BE PRESERVED AND REHABILITATED IN ACCORDANCE WITH THE SECRETARY OF THE INTERIOR'S STANDARDS - PRESERVATION BRIEF 26: THE PRESERVATION AND REPAIR OF HISTORIC LOG BUILDINGS.
  3. CLEAN EXTERIOR OF ALL LOGS WITH GENTLE CLEANER AND METHOD. CLEANER SHALL BE WATER AND TSP. DO NOT POWER WASH. RINSE THOROUGHLY WITH A GARDEN HOSE SPRAYER. NEW LOGS SHALL BE OF SAME LOG SPECIES AND SIZE AS EXISTING LOGS OR EQUIVALENT LOG SPECIES ON EXISTING STRUCTURE WITH MATCHING STAIN.
  4. ALL NEW EXTERIOR WINDOW AND DOOR TRIM SHALL MATCH EXISTING IN SIZE, DIMENSION, PROFILE, AND FINISH. PROVIDE BACKERROD (SIZED ACCORDINGLY) AND URETHANE SEALANT BETWEEN REINSTALLED TRIM AND LOG.
  5. REPLACEMENT LOGS TO MATCH EXISTING LOG PROFILES - CRITICAL. CONTRACTOR SHALL EXAMINE THE STRUCTURE TO DETERMINE THE CHARACTER OF THE MATERIALS TO BE REMOVED AND REPLACED IN-KIND AND THE NATURE OF THE WORK IN GENERAL.
  6. ALL LOGS, NOTCHING, REPLACEMENT AND RECONSTRUCTION WORK SHALL MATCH IN-KIND WITH ADJACENT HISTORIC CONDITIONS.
  7. IN ADDITION TO CHINKING REQ'D AT LOG REPLACEMENTS, CONTRACTOR SHALL RECHINK ALL LOG JOINTS, U.N.O..
  8. APPLY UV FILM ON INTERIOR OF ALL WINDOWS (SEE SPECS).

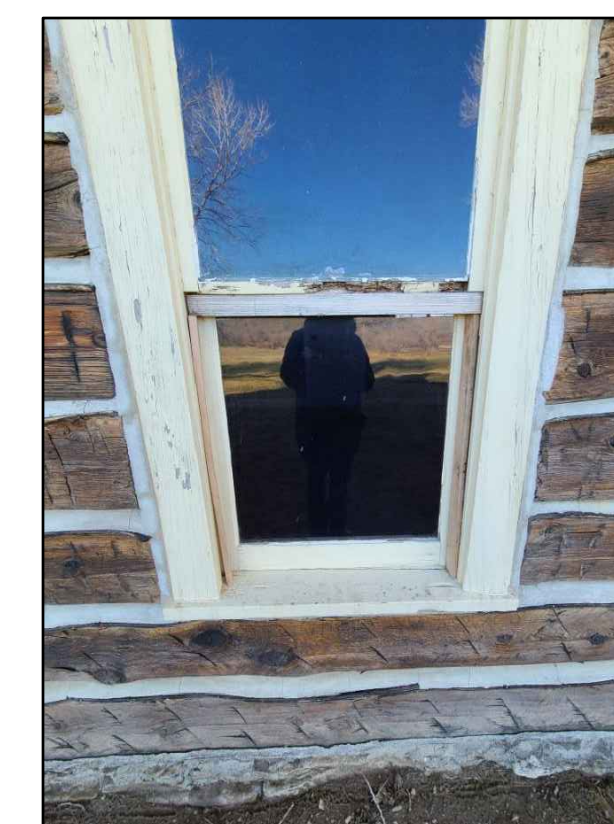
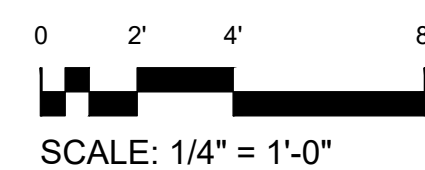
- ITEMIZED CONSTRUCTION NOTES**
1. SECURE FLASHING
  2. CAREFULLY REMOVE AND REPLACE GLASS TO MATCH EXISTING.
  3. WILLOW DETERIORATION FULL LENGTH AT EACH LOG. CAREFULLY REMOVE AND REPLACE IN KIND.
  4. EXISTING METAL ROD THROUGH LOGS FOR SUPPORT. BEING CAREFUL NOT TO REMOVE ROD WHEN PATCHING/REPAIRING LOGS OR WINDOW.
  5. WINDOW RAIL DETERIORATED. CAREFULLY REMOVE WINDOW AND REBUILD SASH AND RAIL IN-KIND. FURTHER EXAMINE EXTENT OF POWER POST BEETLE DAMAGE TO SEE IF MORE THAN THE SASH AND RAIL NEEDS REPLACED. (SEE PHOTO 1)
  6. LOG FACE APPEARS TO BE SHOWING SIGNS OF DETERIORATION. REPLACE MINIMUM OF 10 LINEAR FEET, IN TOTAL, FOR LOG FACES ON 14 AND 19. LOOK FOR FULL DETERIORATION EXTENT. PATCH/REPAIR AS NECESSARY AND SHALL MATCH EXISTING PROFILES.
  7. LOG 10 IS SHOWING SIGNS OF CONTINUOUS SEPARATION ACROSS FULL LENGTH (APPROXIMATELY 20 LINEAR FEET). REPLACEMENT MAY BE REQUIRED. LOOK FOR FULL DETERIORATION EXTENT. PATCH/REPAIR AS NECESSARY AND SHALL MATCH EXISTING PROFILES.
  8. LOGS 1 AND 4 ARE SHOWING SIGNS OF LOG FACE SEPARATION (APPROXIMATELY 30 LINEAR FEET, IN TOTAL). LOG FACE REPLACEMENT MAY BE REQUIRED. LOOK FOR FULL DETERIORATION EXTENT. PATCH/REPAIR AS NECESSARY AND SHALL MATCH EXISTING PROFILES.
  9. CAREFULLY REMOVE EXTERIOR CHINKING, FULL LENGTH AT EACH LOG. CHINKING TO MATCH EXISTING COLOR AND COMPOSITION.
  10. FASCIA BOARD DETERIORATION ALONG ENTIRE LENGTH OF BUILDING. CAREFULLY REMOVE FASCIA BOARD(S) AND REPLACE WITH IN-KIND FASTENING METHODS, FASTENING TYPES, PAINT, ETC.
  11. RAKE BOARD DETERIORATION ALONG LENGTH OF BUILDING, INCLUDING DORMERS. CAREFULLY REMOVE RAKE BOARD(S) AS REQUIRED AND REPLACE WITH IN-KIND FASTENING METHODS, FASTENING TYPES, PAINT, ETC.
  12. NOT USED.
  13. WINDOW SILL DETERIORATION. CAREFULLY REMOVE WINDOW SILL AS REQUIRED AND REPLACE WITH IN-KIND FASTENING METHODS, FASTENING TYPES, PAINT, ETC. (SEE PHOTO 4)
  14. NOT USED.
  15. FULL IN-KIND FIRE RETARDANT CEDAR SHINGLE ROOF REPLACEMENT. REMOVE EXISTING CEDAR SHINGLES DOWN TO UNDERLAYMENT. EXAMINE AND REPLACE ANY DAMAGED AND DETERIORATED UNDERLAYMENT AS REQ'D PRIOR TO NEW SHINGLE INSTALLATION.

1 CHIEF PLENTY COUPS HOUSE NORTH ELEVATION  
A4

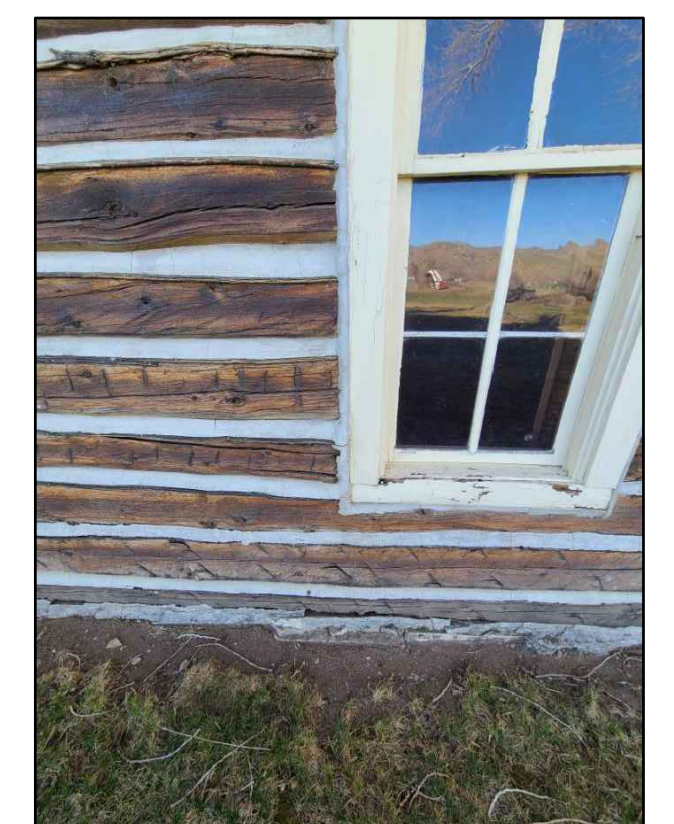


\*L16 - L18 BEHIND ROOF IN THIS VIEW, NOT SHOWN.

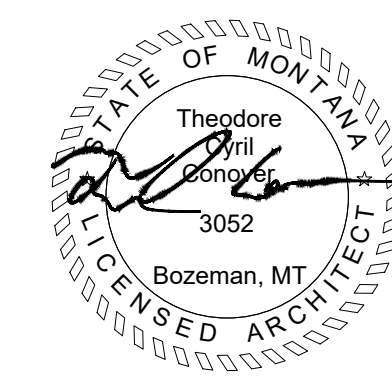
2 CHIEF PLENTY COUPS HOUSE EAST ELEVATION  
A4



3 DETERIORATED WINDOW RAIL ON NORTH FACE  
A4



4 DETERIORATED WINDOW SILL ON NORTH FACE  
A4



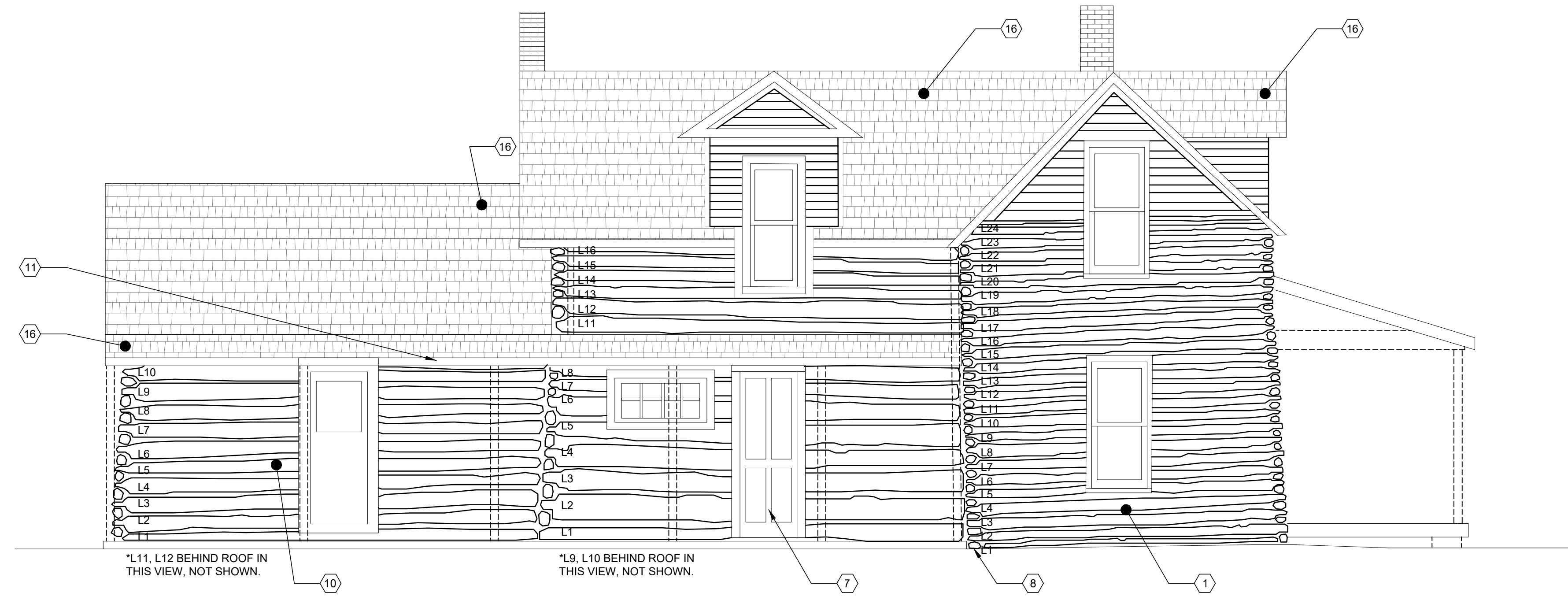
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TROHKIMOINEN  
TECH. REVIEW:  
HOLLING  
DATE:  
08.24.2022

SUB SHEET NO.  
**A4**

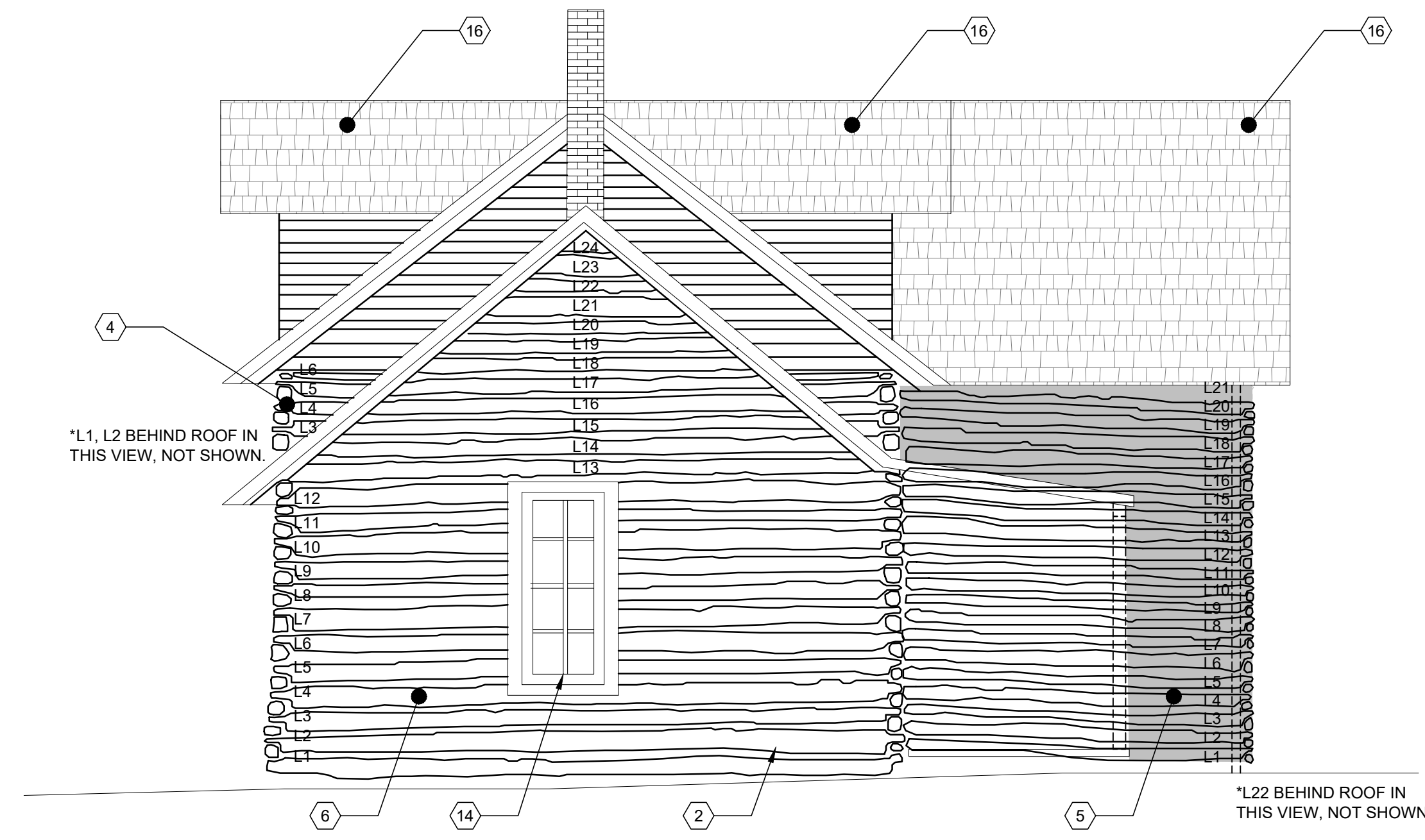
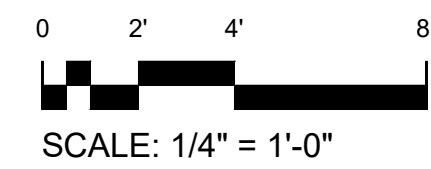
TITLE OF SHEET  
**CHIEFS HOUSE BUILDING ELEVATIONS**  
CHIEF PLENTY COUPS STATE PARK

DRAWING NO.  
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PKG. NO. \_\_\_\_\_  
SHEET  
4  
OF 8

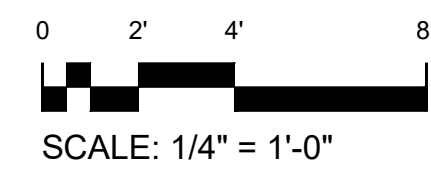




1 CHIEF PLENTY COUPS HOUSE SOUTH ELEVATION  
A5

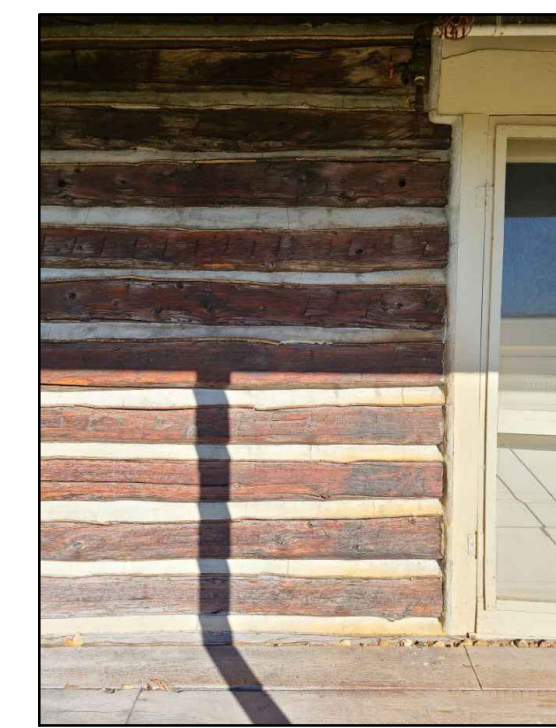


2 CHIEF PLENTY COUPS HOUSE WEST ELEVATION  
A5



- GENERAL ELEVATION NOTES
1. PROVIDE BACKER ROD AND SEALANT TO ALL JOINTS BETWEEN TOP OF LOG WALL AND SOFFIT BOARDS.
  2. EXTERIOR LOGS SHOULD BE PRESERVED AND REHABILITATED IN ACCORDANCE WITH THE DEPARTMENT OF SECRETARY STANDARDS - PRESERVATION BRIEF 26: THE PRESERVATION AND REPAIR OF HISTORIC LOG BUILDINGS.
  3. CLEAN EXTERIOR OF ALL LOGS WITH GENTLE CLEANER AND METHOD. CLEANER SHALL BE WATER AND TSP. DO NOT POWER WASH. RINSE THOROUGHLY WITH A GARDEN HOSE SPRAYER. NEW LOGS SHALL BE OF SAME LOG SPECIES AND SIZE AS EXISTING LOGS OR EQUIVALENT LOG SPECIES ON EXISTING STRUCTURE WITH MATCHING STAIN.
  4. ALL NEW EXTERIOR WINDOW AND DOOR TRIM SHALL MATCH EXISTING IN SIZE, DIMENSION, AND PROFILE. PROVIDE BACKERROD (SIZED ACCORDINGLY) AND URETHANE SEALANT BETWEEN REINSTALLED TRIM AND LOG. REPLACEMENT LOGS TO MATCH EXISTING LOG PROFILES - CRITICAL. CONTRACTOR SHALL EXAMINE THE STRUCTURE TO DETERMINE THE CHARACTER OF THE MATERIALS TO BE REMOVED AND REPLACED WITH IN-KIND FASTENING METHODS, FASTENING TYPES, FINISHES, ETC. AND THE NATURE OF THE WORK IN GENERAL.
  5. ALL LOGS, NOTCHING, REPLACEMENT AND RECONSTRUCTION WORK SHALL MATCH IN-KIND WITH ADJACENT HISTORIC CONDITIONS.
  6. IN ADDITION TO CHINKING REQ'D AT LOG REPLACEMENTS, CONTRACTOR SHALL RE-CHINK ALL LOG JOINTS, U.N.O..
  7. APPLY UV FILM ON INTERIOR OF ALL WINDOWS.

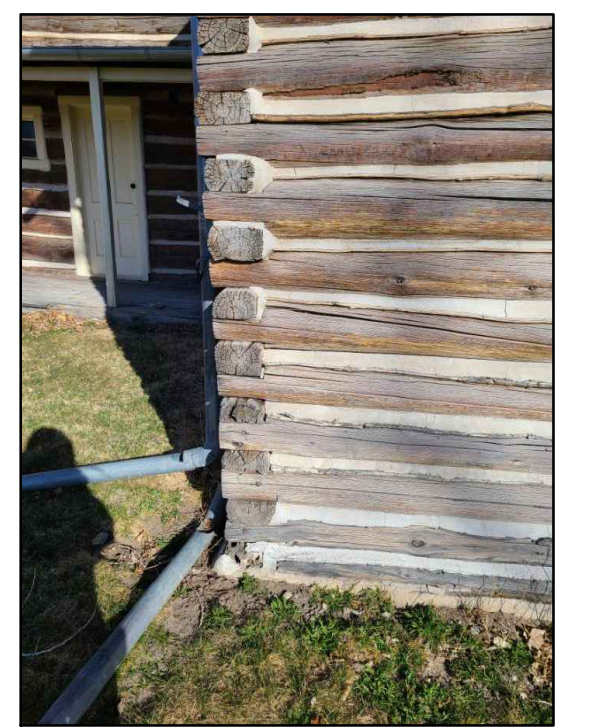
- # ITEMIZED CONSTRUCTION NOTES
- LOGS 4, 6, 21, AND 24 ARE SHOWING SIGNS OF CONTINUOUS SEPARATION, APPROXIMATELY 52 LINEAR FEET, TOTAL. REPLACEMENT OF LOG FACE OR ENTIRE LOG MAY BE REQUIRED. LOOK FOR FULL DETERIORATION EXTENT. PATCH/REPAIR AS NECESSARY AND SHALL MATCH EXISTING PROFILES. RE-CHINK. CHINKING TO MATCH EXISTING COLOR AND COMPOSITION.
  - LOG FACE APPEARS TO BE SHOWING SIGNS OF DETERIORATION. REPLACE MINIMUM OF 20 LINEAR FEET, IN TOTAL, FOR LOG FACES ON LOGS 2 (ON THE SOUTH ELEVATION) AND 2 AND 3 (L1 AND L4 ENDS) (ON THE WEST ELEVATION). LOOK FOR FULL DETERIORATION EXTENT. PATCH/REPAIR AS NECESSARY AND MATCH EXISTING PROFILES.
  - NOT USED.
  - CAREFULLY REMOVE EXTERIOR CHINKING ON WEST ELEVATION. CHINKING TO MATCH EXISTING COLOR AND COMPOSITION. APPLIES TO ENTIRE FACE UNO. (SEE ELEV. 2)
  - CAREFULLY REMOVE EXTERIOR CHINKING AT SHADED AREA ON WEST ELEVATION. CHINKING TO MATCH EXISTING COLOR AND COMPOSITION. (SEE ELEV. 2)
  - RE-CHINK LOGS 1 - 8 ON WEST ELEVATION. CHINKING TO MATCH EXISTING COLOR AND COMPOSITION.
  - REMOVE AND REBUILD DOOR PANELS IN KIND.
  - GROUND PENETRATING RADAR WAS USED TO DETERMINE A FAILING FOUNDATION IN THIS LOCATION. SEE DETAILS. (SEE PHOTO 5)
  - NOT USED.
  - WILLOW BRANCH STABILIZER DETERIORATION, APPROXIMATELY 5 LINEAR FEET. CAREFULLY REMOVE AND REPLACE IN KIND. (SEE PHOTO 3)
  - FASCIA BOARD DETERIORATION ALONG FULL LENGTH OF PORCH. CAREFULLY REMOVE FASCIA BOARD(S) AS REQUIRED AND REPLACE WITH IN-KIND FASTENING METHODS, FASTENING TYPES, PAINT, ETC.
  - NOT USED.
  - NOT USED.
  - WINDOW SILL DETERIORATION. CAREFULLY REMOVE WINDOW SILL AS REQUIRED AND WITH IN-KIND FASTENING METHODS, FASTENING TYPES, PAINT, ETC. (SEE PHOTO 4)
  - NOT USED.
  - FULL IN-KIND FIRE RETARDANT CEDAR SHINGLE ROOF REPLACEMENT. REMOVE EXISTING CEDAR SHINGLES DOWN TO UNDERLAYMENT. EXAMINE AND REPLACE ANY DAMAGED AND DETERIORATED UNDERLAYMENT AS REQ'D PRIOR TO NEW SHINGLE INSTALLATION.



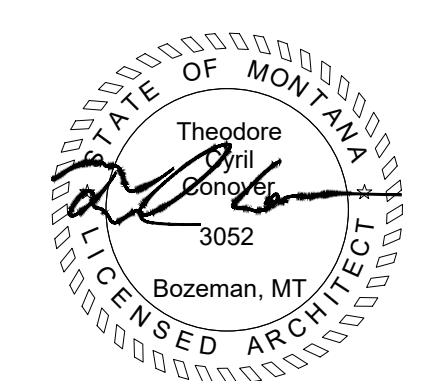
3 WILLOW DETERIORATION ON SOUTH FACE  
A5



4 DETERIORATED WINDOW SILL ON WEST FACE  
A5



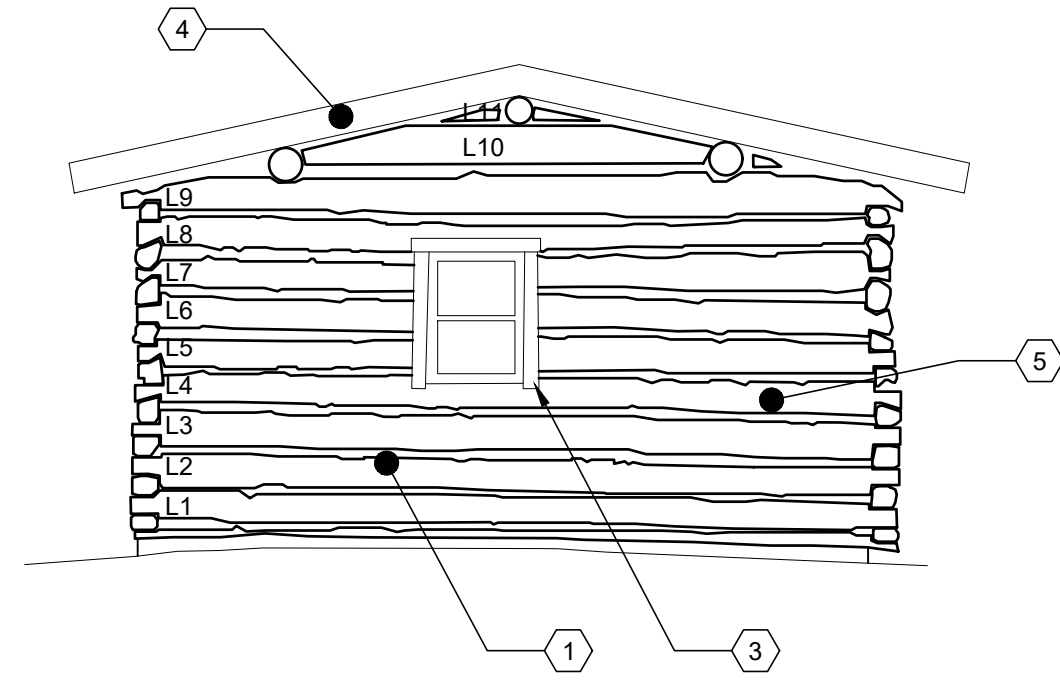
5 SOUTHWEST CORNER WITH SETTLING  
A5



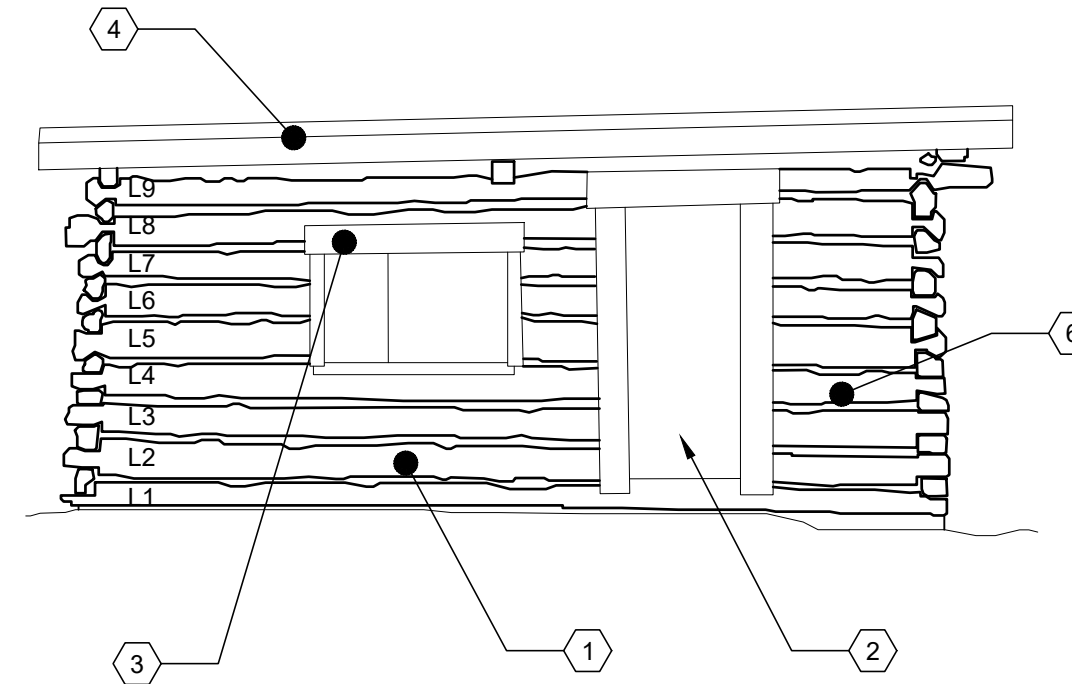
DESIGNED: TROHKIMOINEN  
TECH. REVIEW: HOLLING  
DATE: 08.24.2022

SUB SHEET NO. <b>A5</b>		TITLE OF SHEET <b>CHIEF HOUSE BUILDING ELEVATIONS</b>	DRAWING NO.
PKG. NO.		SHEET <b>5</b>	OF <b>8</b>
CHIEF PLENTY COUPS STATE PARK			

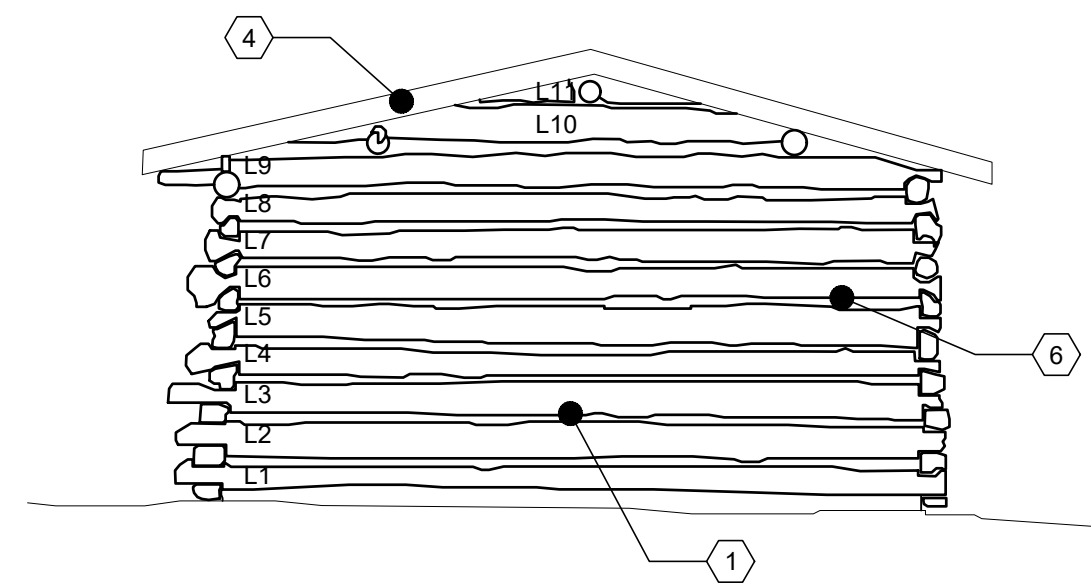




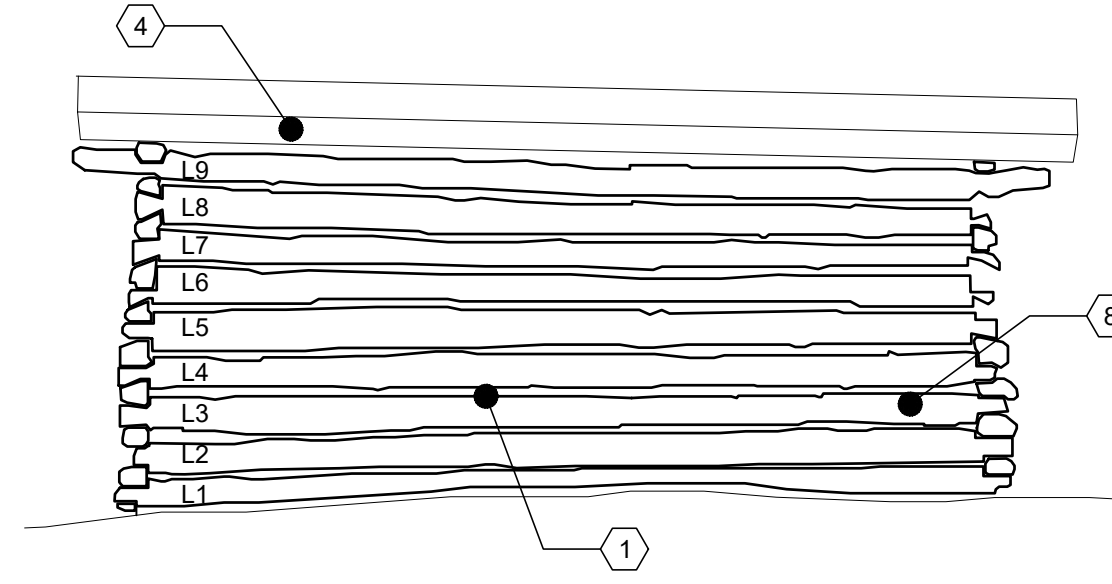
1 STORE NORTH ELEVATION  
A6  
0 2' 4' 8'  
SCALE: 1/4" = 1'-0"



2 STORE EAST ELEVATION  
A6  
0 2' 4' 8'  
SCALE: 1/4" = 1'-0"



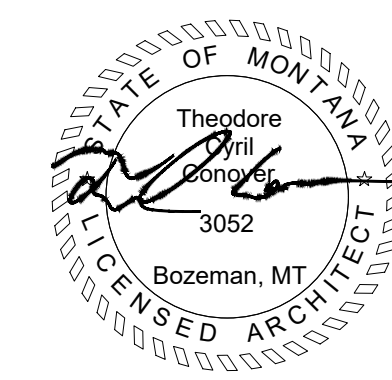
3 STORE SOUTH ELEVATION  
A6  
0 2' 4' 8'  
SCALE: 1/4" = 1'-0"



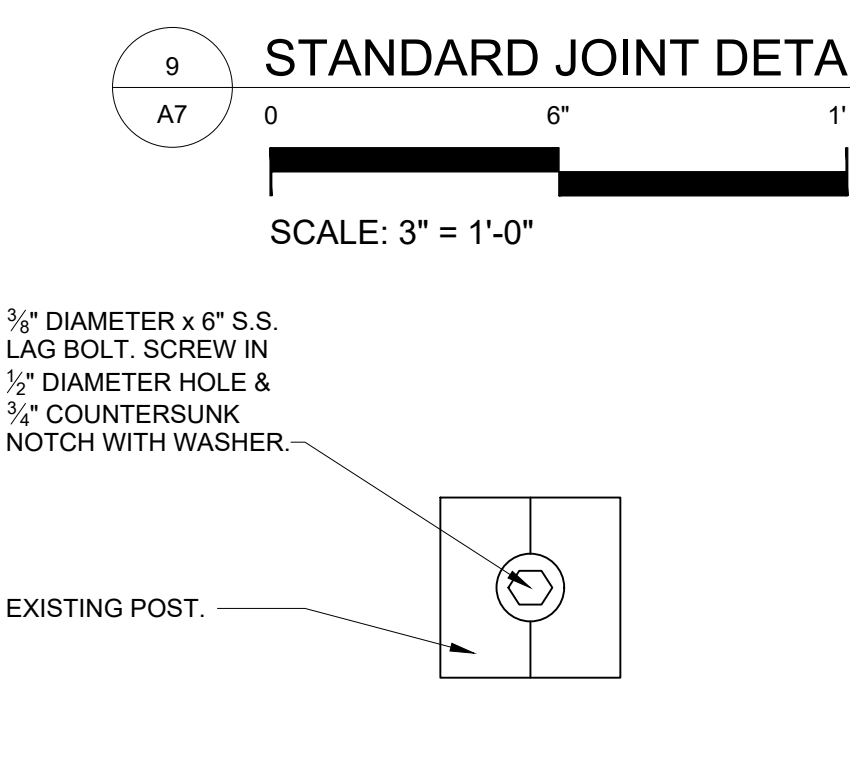
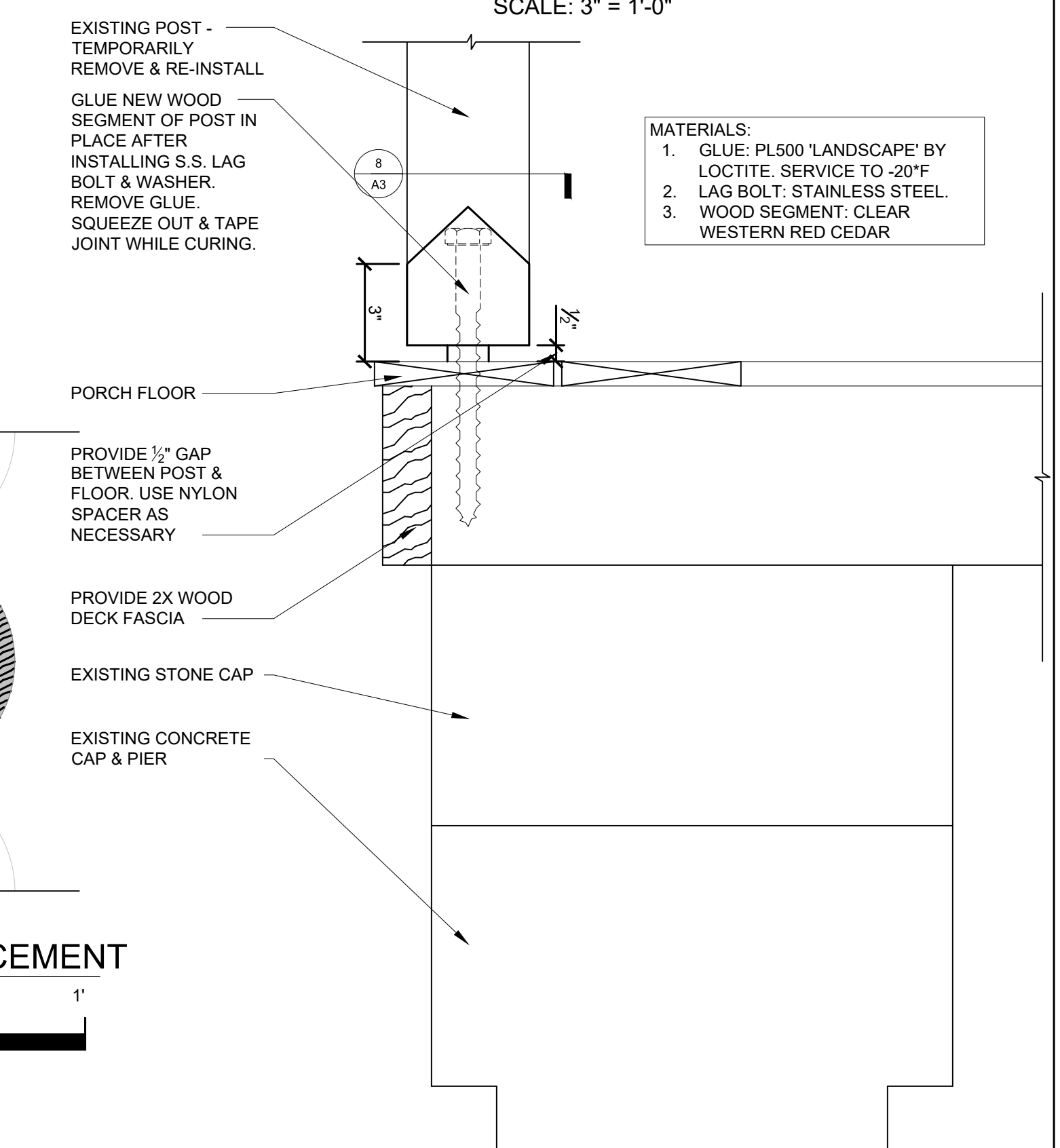
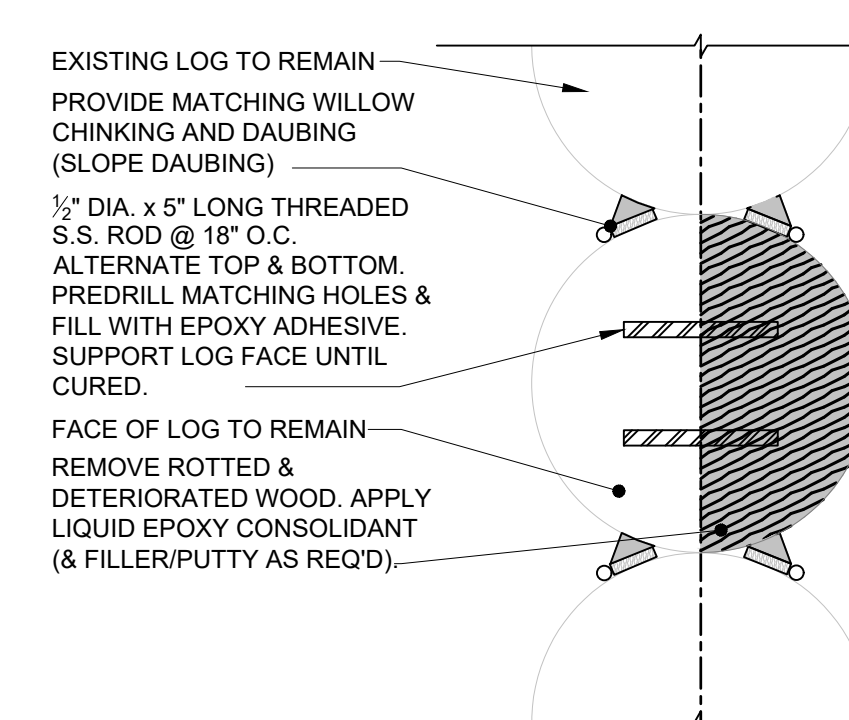
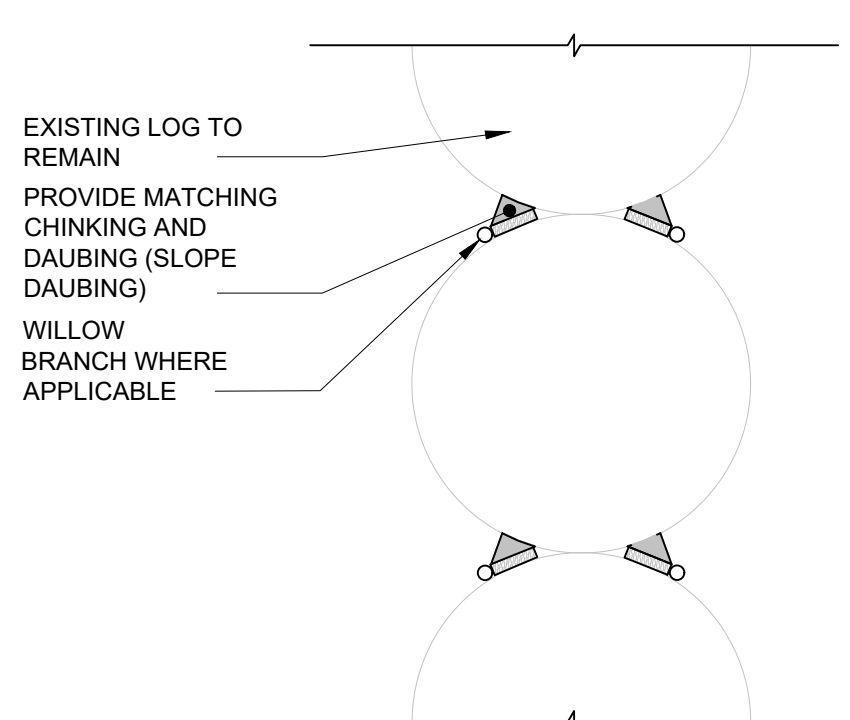
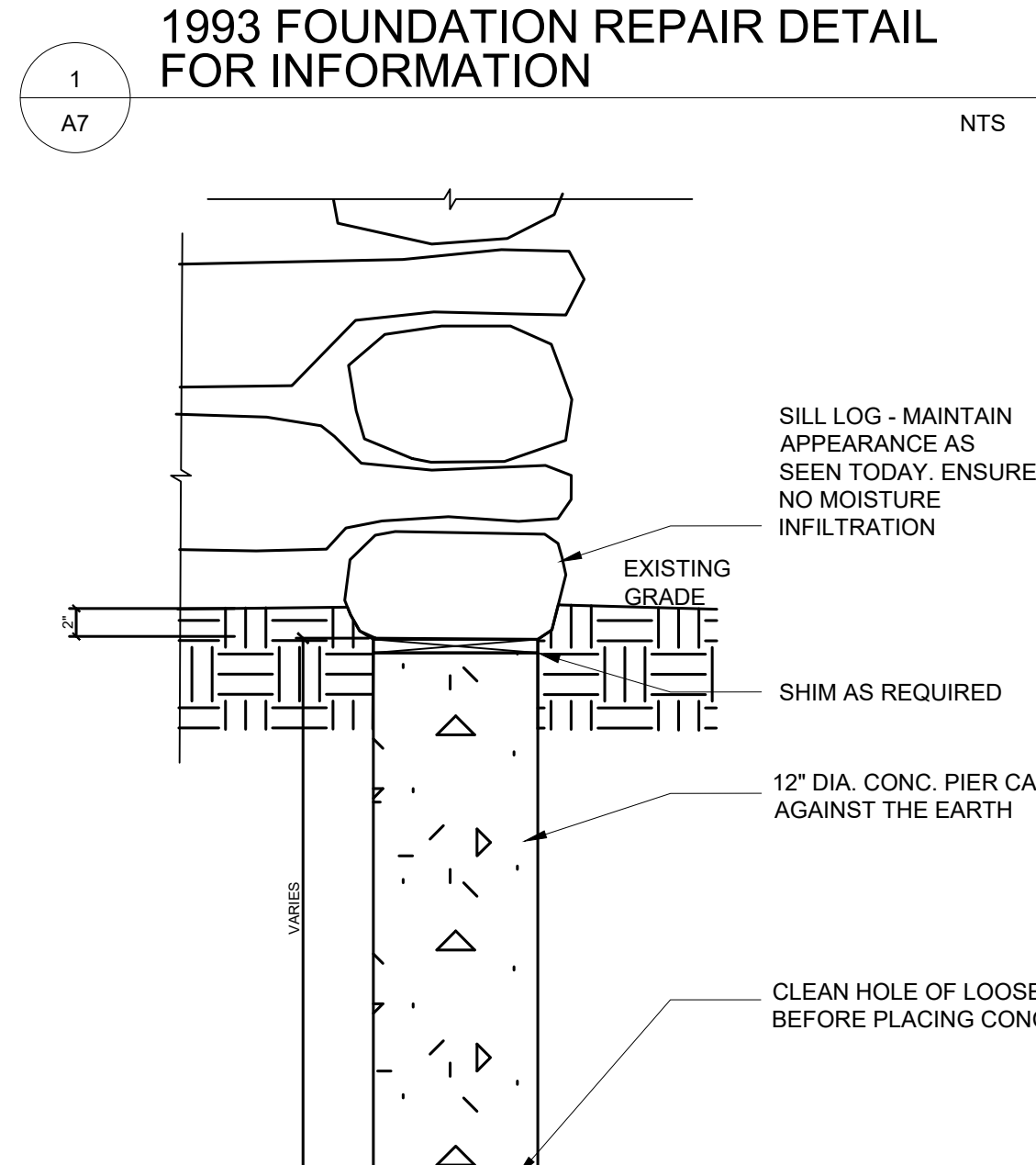
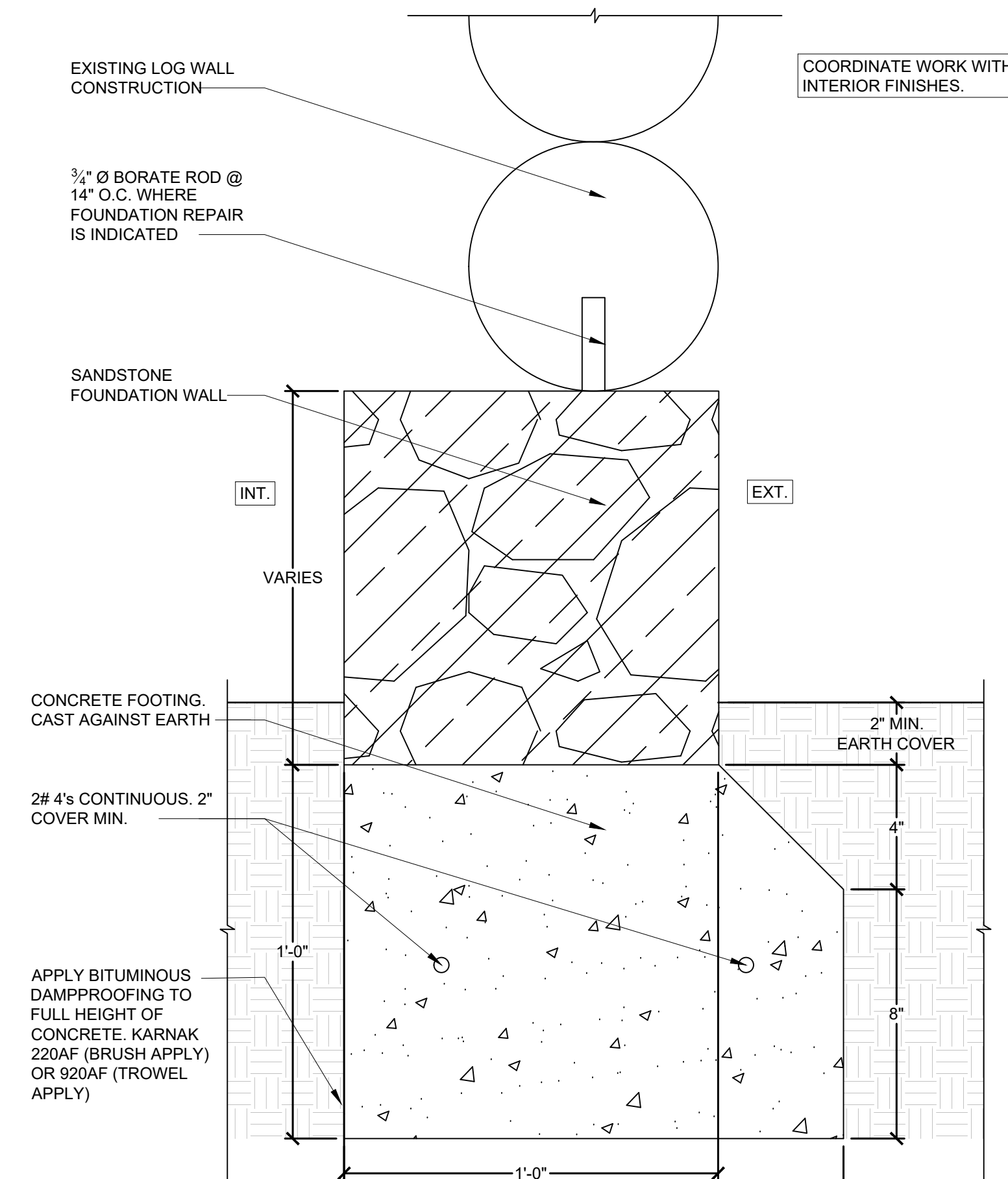
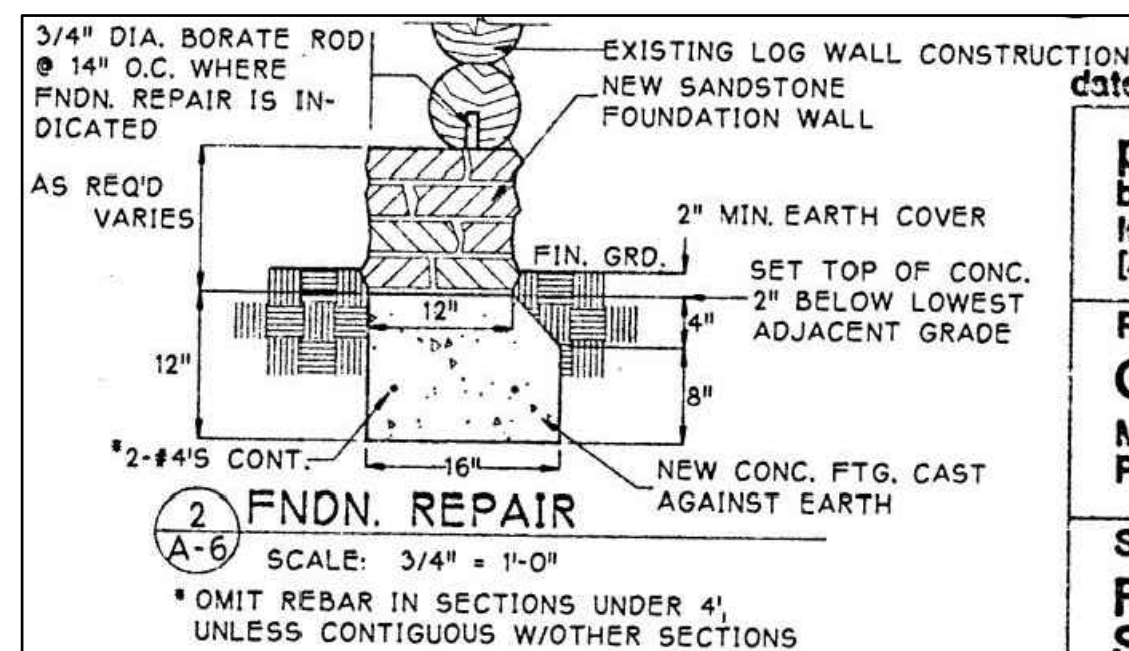
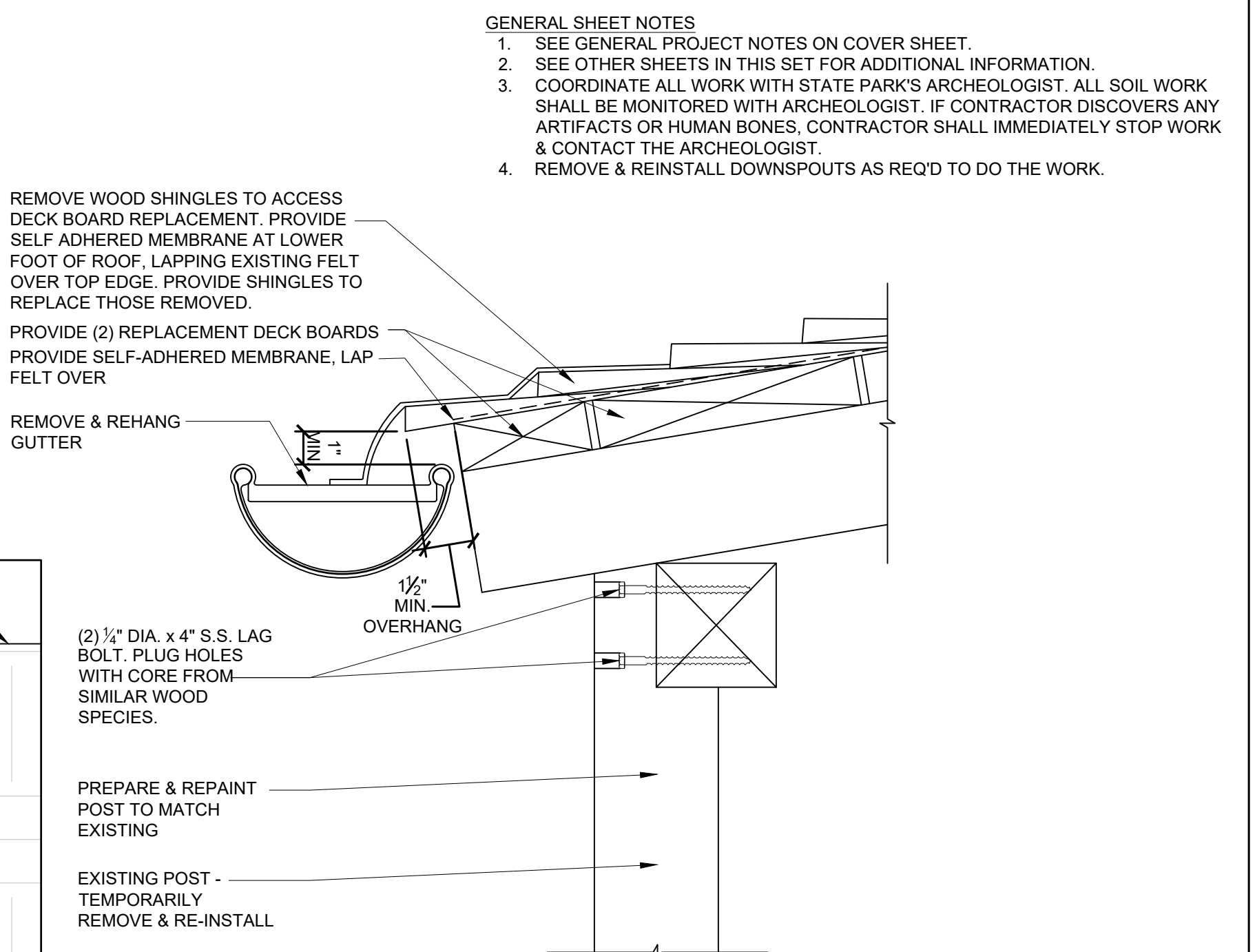
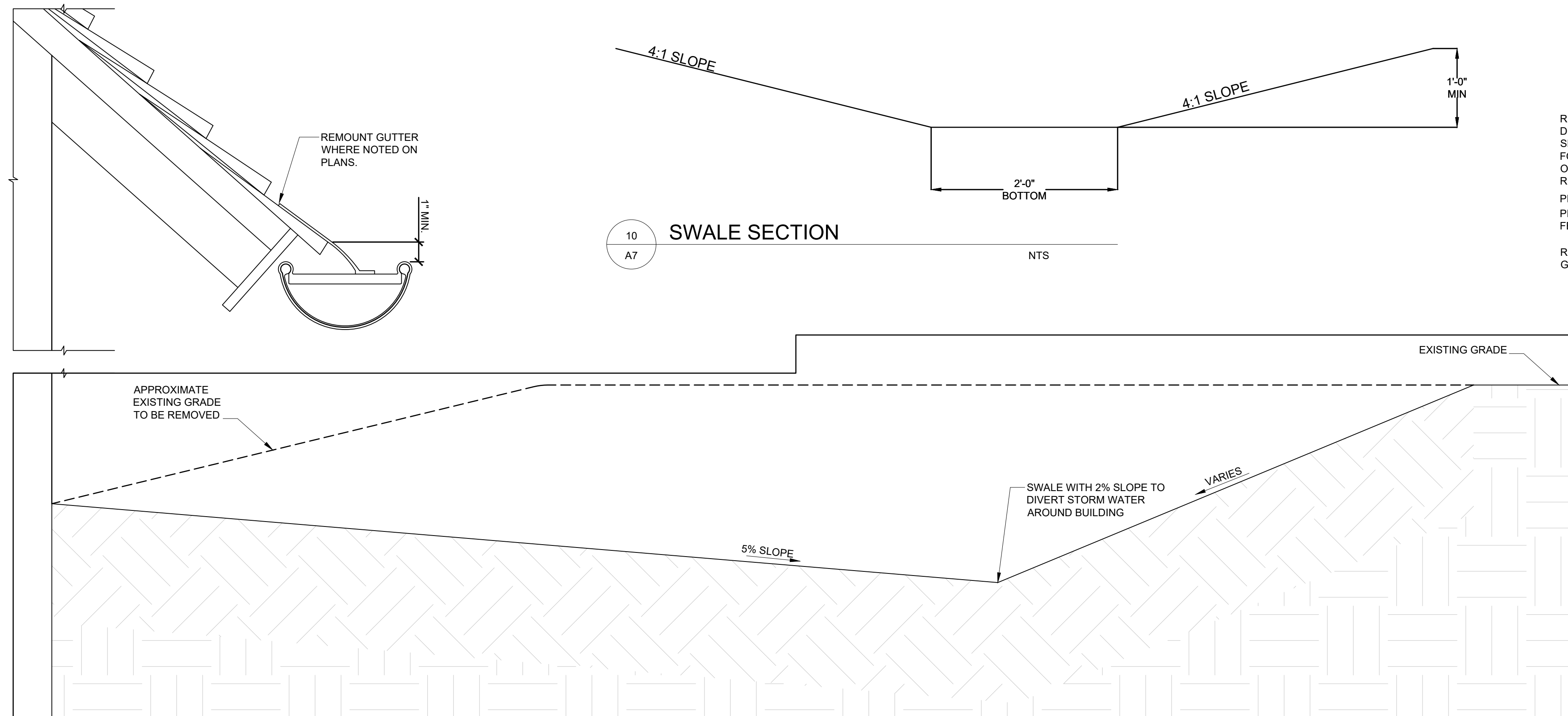
4 STORE WEST ELEVATION  
A6  
0 2' 4' 8'  
SCALE: 1/4" = 1'-0"

- GENERAL ELEVATION NOTES
1. PROVIDE BACKER ROD AND SEALANT TO ALL JOINTS BETWEEN TOP OF LOG WALL AND SOFFIT BOARDS.
  2. EXTERIOR LOGS SHOULD BE PRESERVED AND REHABILITATED IN ACCORDANCE WITH THE DEPARTMENT OF SECRETARY STANDARDS - PRESERVATION BRIEF 26: THE PRESERVATION AND REPAIR OF HISTORIC LOG BUILDINGS.
  3. CLEAN EXTERIOR OF ALL LOGS WITH GENTLE CLEANER AND METHOD. CLEANER SHALL BE WATER AND TSP. DO NOT POWER WASH. RINSE THOROUGHLY WITH A GARDEN HOSE SPRAYER. NEW LOGS SHALL BE OF SAME LOG SPECIES AND SIZE AS EXISTING LOGS OR EQUIVALENT LOG SPECIES ON EXISTING STRUCTURE WITH MATCHING STAIN.
  4. ALL NEW EXTERIOR WINDOW AND DOOR TRIM SHALL MATCH EXISTING IN SIZE, DIMENSION, AND PROFILE. PROVIDE BACKERROD (SIZED ACCORDINGLY) AND URETHANE SEALANT BETWEEN REINSTALLED TRIM AND LOG.
  5. REPLACEMENT LOGS TO MATCH EXISTING LOG PROFILES - CRITICAL. CONTRACTOR SHALL EXAMINE THE STRUCTURE TO DETERMINE THE CHARACTER OF THE MATERIALS TO BE REMOVED AND REPLACED IN-KIND AND THE NATURE OF THE WORK IN GENERAL.
  6. ALL LOGS, NOTCHING, REPLACEMENT AND RECONSTRUCTION WORK SHALL MATCH IN-KIND WITH ADJACENT HISTORIC CONDITIONS.
  7. IN ADDITION TO CHINKING REQ'D AT LOG REPLACEMENTS, CONTRACTOR SHALL RECHINK ALL LOG JOINTS, U.N.O..

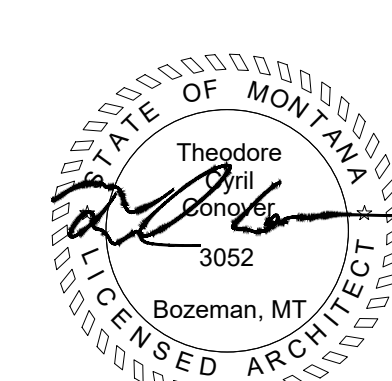
- ITEMIZED CONSTRUCTION NOTES
- ① CAREFULLY REMOVE EXTERIOR CHINKING. FULL LENGTH ON ALL SIDES. AT EACH LOG. CHINKING TO MATCH EXISTING COLOR AND COMPOSITION. APPLIES TO ENTIRE FACE UNO.
  - ② REMOVE AND REBUILD DOOR.
  - ③ REMOVE AND REPLACE TRIM WITH IN-KIND MATERIAL (SAME THICKNESS AND WIDTH, ROUGH SAWN).
  - ④ REMOVE AND REPLACE FASCIA BOARDS. FULL LENGTH ON ALL SIDES, WITH IN-KIND MATERIAL (SAME THICKNESS AND WIDTH, ROUGH SAWN).
  - ⑤ LOG FACE APPEARS TO BE SHOWING SIGNS OF DETERIORATION. REPLACE MINIMUM OF 35 LINEAR FEET, IN TOTAL. FOR LOG FACES ON 4, 5, AND 7 ON THE NORTH ELEVATION. LOOK FOR FULL DETERIORATION EXTENT. PATCH/REPAIR AS NECESSARY AND MATCH EXISTING PROFILES.
  - ⑥ LOG FACE APPEARS TO BE SHOWING SIGNS OF DETERIORATION. REPLACE MINIMUM OF 100 LINEAR FEET, IN TOTAL. FOR LOG FACES ON 2, 3, 6, AND 7 ON THE EAST AND SOUTH ELEVATION. LOOK FOR FULL DETERIORATION EXTENT. PATCH/REPAIR AS NECESSARY AND MATCH EXISTING PROFILES.
  - ⑦ NOT USED.
  - ⑧ LOG FACE APPEARS TO BE SHOWING SIGNS OF DETERIORATION. REPLACE MINIMUM OF 60 LINEAR FEET, IN TOTAL. FOR LOG FACES ON 3, 4, 5, AND 6 ON THE WEST ELEVATION. LOOK FOR FULL DETERIORATION EXTENT. PATCH/REPAIR AS NECESSARY AND MATCH EXISTING PROFILES.



DESIGNED: TROHKIMOINEN	SUB SHEET NO. <b>A6</b>	TITLE OF SHEET <b>STORE BUILDING ELEVATIONS</b>	DRAWING NO. _____
TECH. REVIEW: HOLLING		CHIEF PLENTY COUPS STATE PARK	PKG. NO. _____
DATE: 08.24.2022			SHEET <b>6</b> OF <b>8</b>

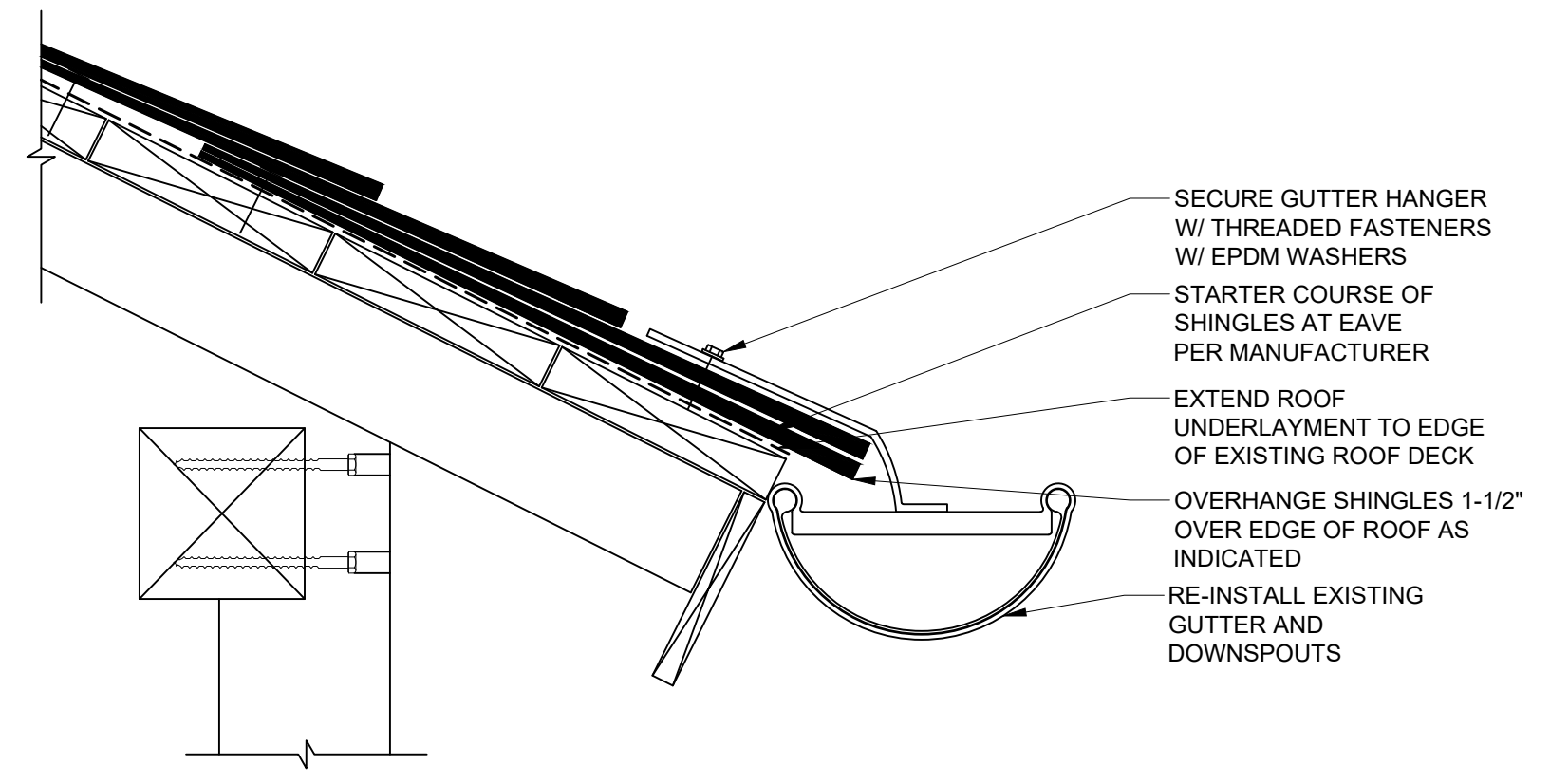


- GENERAL SHEET NOTES
1. SEE GENERAL PROJECT NOTES ON COVER SHEET.
  2. SEE OTHER SHEETS IN THIS SET FOR ADDITIONAL INFORMATION.
  3. COORDINATE ALL WORK WITH STATE PARK'S ARCHEOLOGIST. ALL SOIL WORK SHALL BE MONITORED WITH ARCHEOLOGIST. IF CONTRACTOR DISCOVERS ANY ARTIFACTS OR HUMAN BONES, CONTRACTOR SHALL IMMEDIATELY STOP WORK & CONTACT THE ARCHEOLOGIST.
  4. REMOVE & REINSTALL DOWNSPOUTS AS REQ'D TO DO THE WORK.

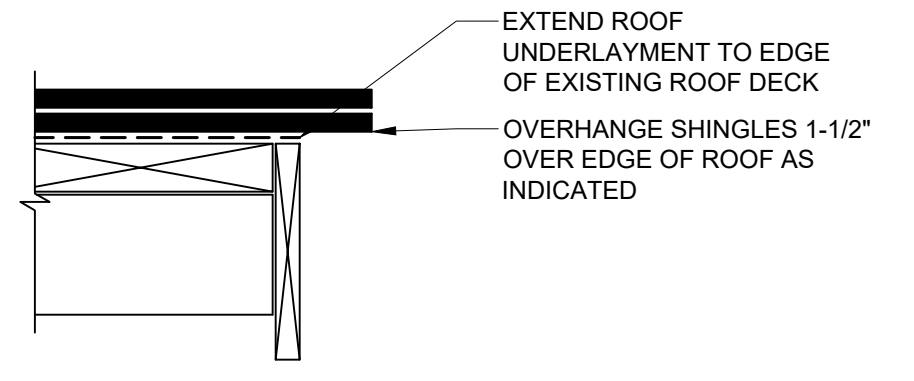


DESIGNED: TROHKIMOINEN	SUB SHEET NO. <b>A7</b>	TITLE OF SHEET <b>DETAILS</b>	DRAWING NO.
TECH. REVIEW: HOLLING		CHIEF PLENTY COUPS STATE PARK	PKG. NO.
DATE: 08.24.2022			SHEET <b>7</b> OF <b>8</b>

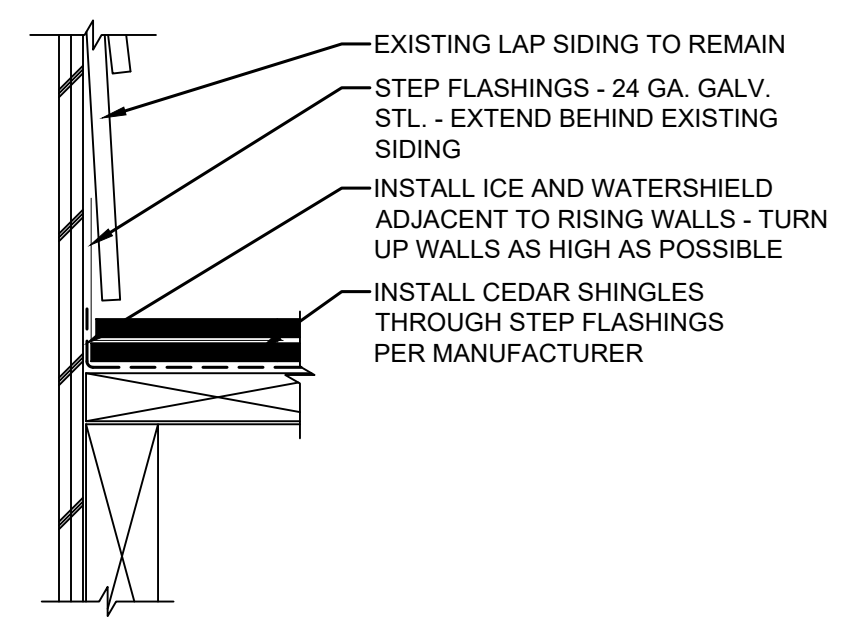
GENERAL SHEET NOTES  
 1. SEE GENERAL PROJECT NOTES ON COVER SHEET.  
 2. SEE OTHER SHEETS IN THIS SET FOR ADDITIONAL INFORMATION.  
 3. COORDINATE ALL WORK WITH STATE PARK'S ARCHEOLOGIST. ALL SOIL WORK SHALL BE MONITORED WITH ARCHEOLOGIST. IF CONTRACTOR DISCOVERS ANY ARTIFACTS OR HUMAN BONES, CONTRACTOR SHALL IMMEDIATELY STOP WORK & CONTACT THE ARCHEOLOGIST.  
 4. REMOVE & REINSTALL DOWNSPOUTS AS REQ'D TO DO THE WORK.



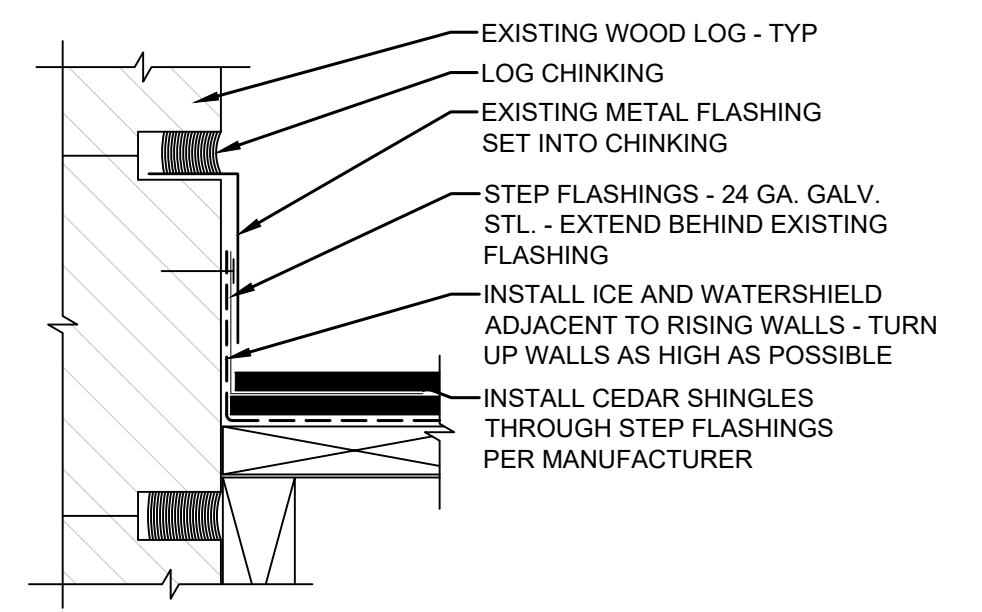
2 ROOF EAVE  
 A8 SCALE = 3"=1'-0"



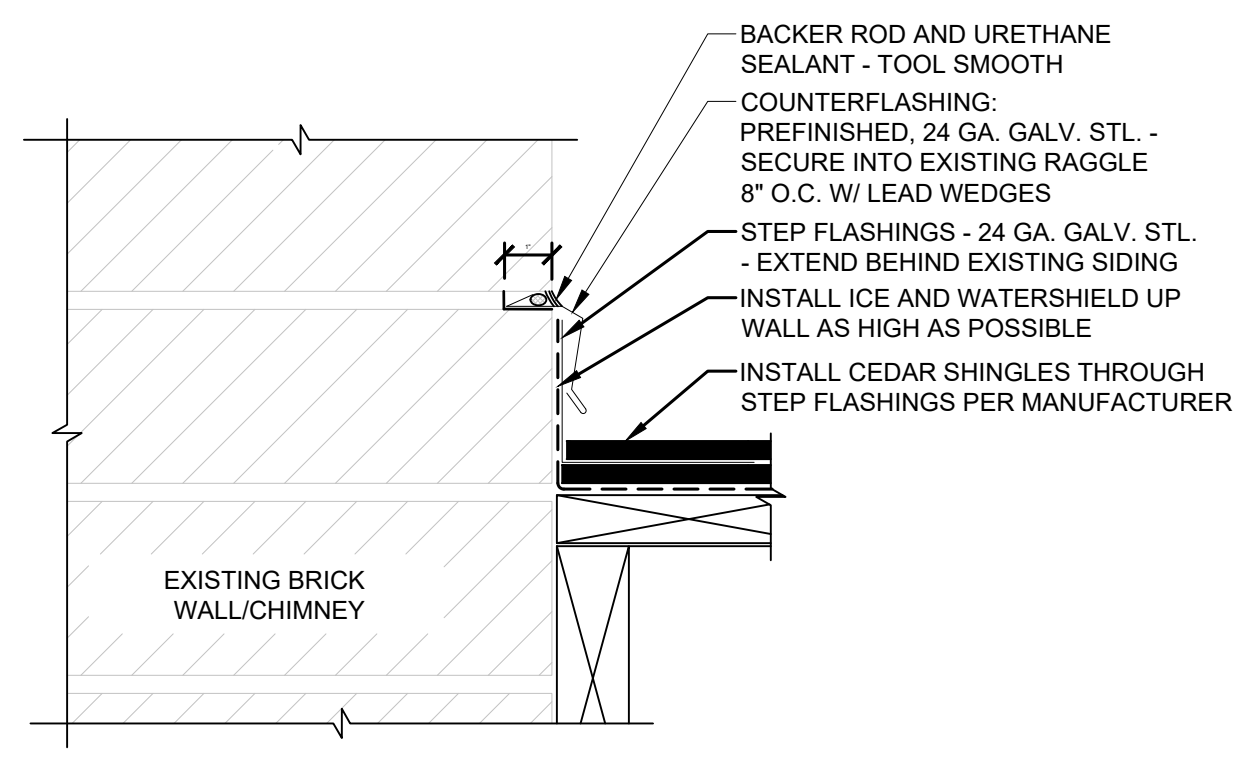
3 ROOF RAKE  
 A8 SCALE = 3"=1'-0"



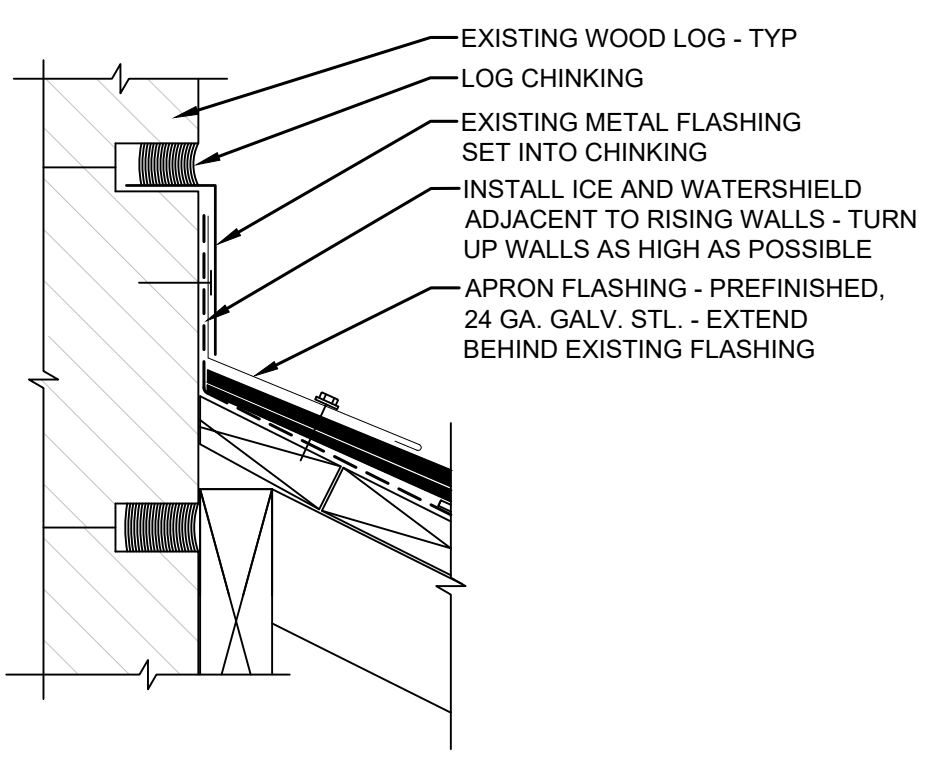
4 ROOF TO WALL AT LAP SIDING  
 A8 SCALE = 3"=1'-0"



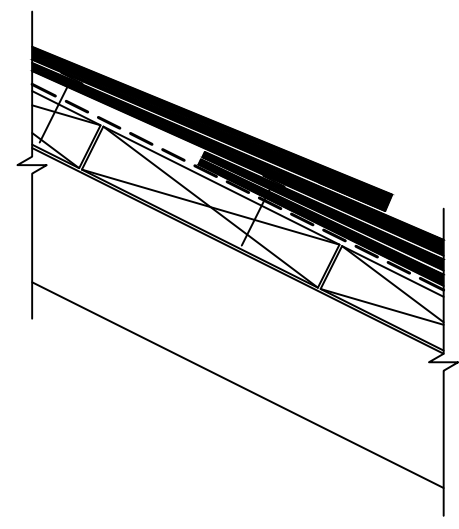
5 ROOF TO WALL AT WOOD LOG  
 A8 SCALE = 3"=1'-0"



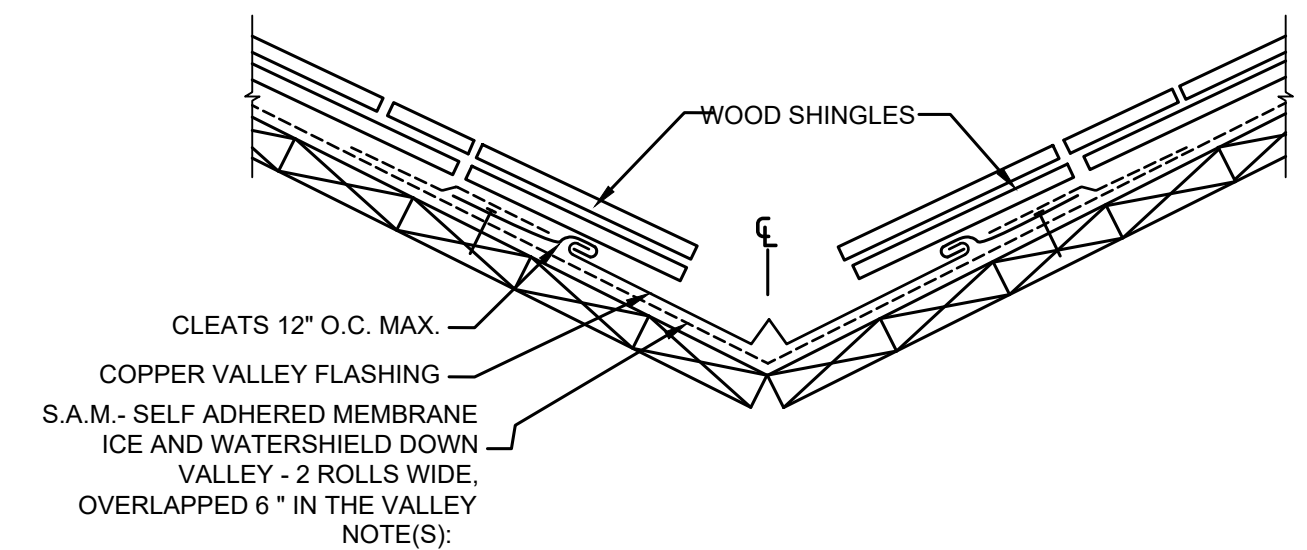
6 ROOF TO WALL AT CHIMNEY  
 A8 SCALE = 3"=1'-0"



7 ROOF TO WALL TOP FLASHING  
 A8 SCALE = 3"=1'-0"

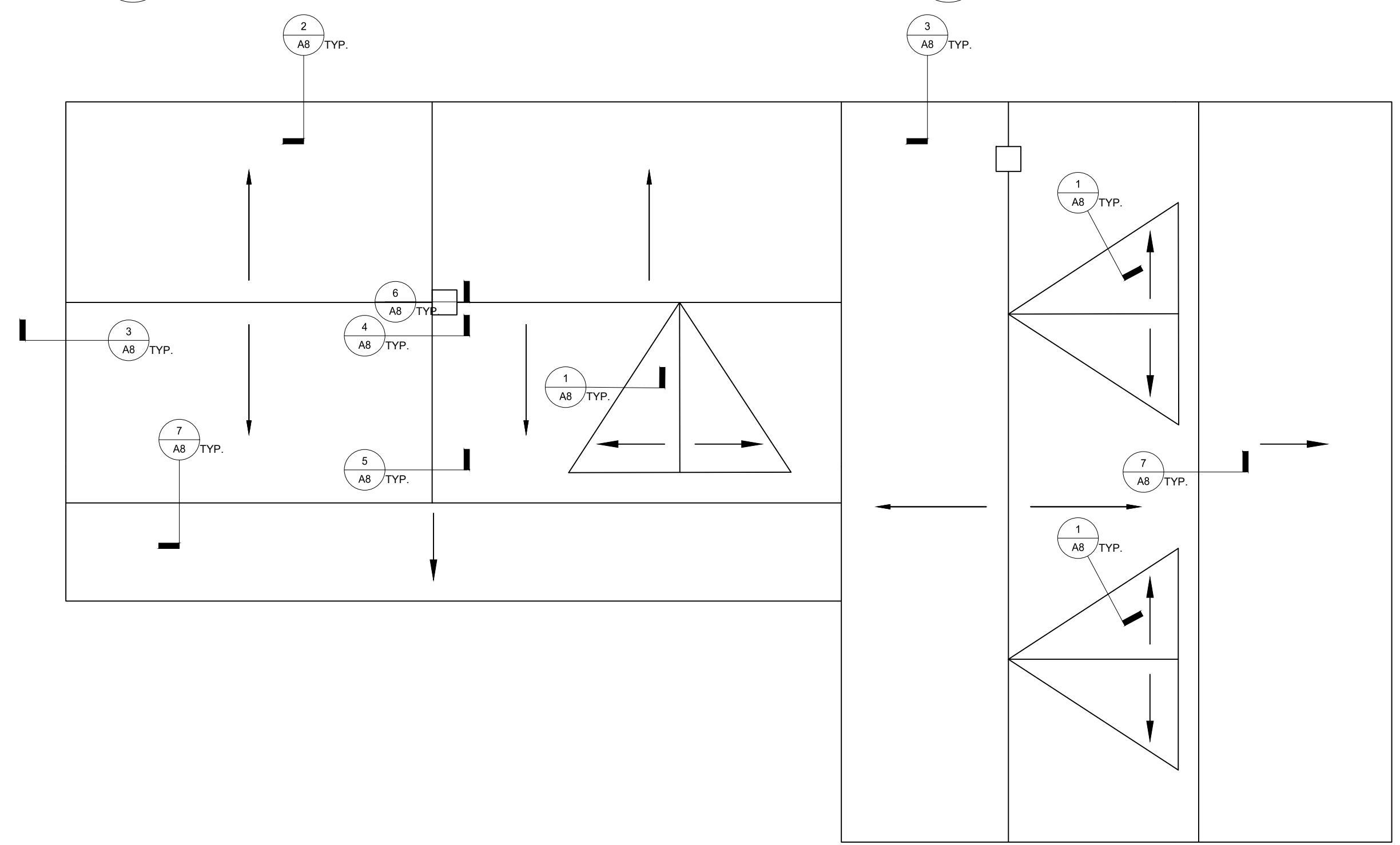


8 NEW ROOF PROFILE  
 A8 SCALE = 3"=1'-0"

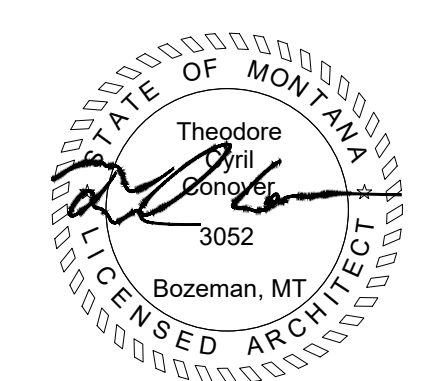


1 ROOF VALLEY FLASHING  
 A8 SCALE = 1-1/2"=1'-0"

- NOTE(S):
- OPEN VALLEY TO BEGIN AT 3 INCHES AT THE RIDGE AND WIDEN AT A RATE OF 1/8 INCH PER FOOT UNTIL IT REACHES THE ROOF EAVE. NO NAILS ARE TO BE USED WITHIN 6" OF CENTER OF VALLEY.
  - VALLEY METAL TO BE INSTALLED IN 10 FOOT LENGTHS AND OVERLAPPED TO SHED WATER A MINIMUM OF 6 INCHES.



9 ROOF PLAN  
 A8 3/16"=1'-0"



DESIGNED: TROHKIMOINEN	SUB SHEET NO. <b>A8</b>	TITLE OF SHEET <b>DETAILS &amp; ROOF PLAN</b>	DRAWING NO. _____
TECH. REVIEW: HOLLING		CHIEF PLENTY COUPS STATE PARK	PKG. NO. _____
DATE: 08.24.2022			SHEET <b>8</b> OF <b>8</b>