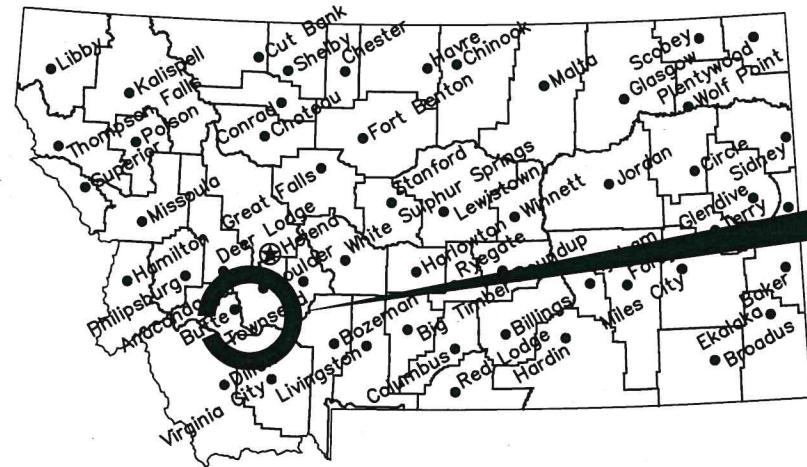


MONTANA FISH, WILDLIFE & PARKS

Lewis and Clark Concession, Ticket Booth, and Visitors Center Re-Roof

Jefferson County, Montana

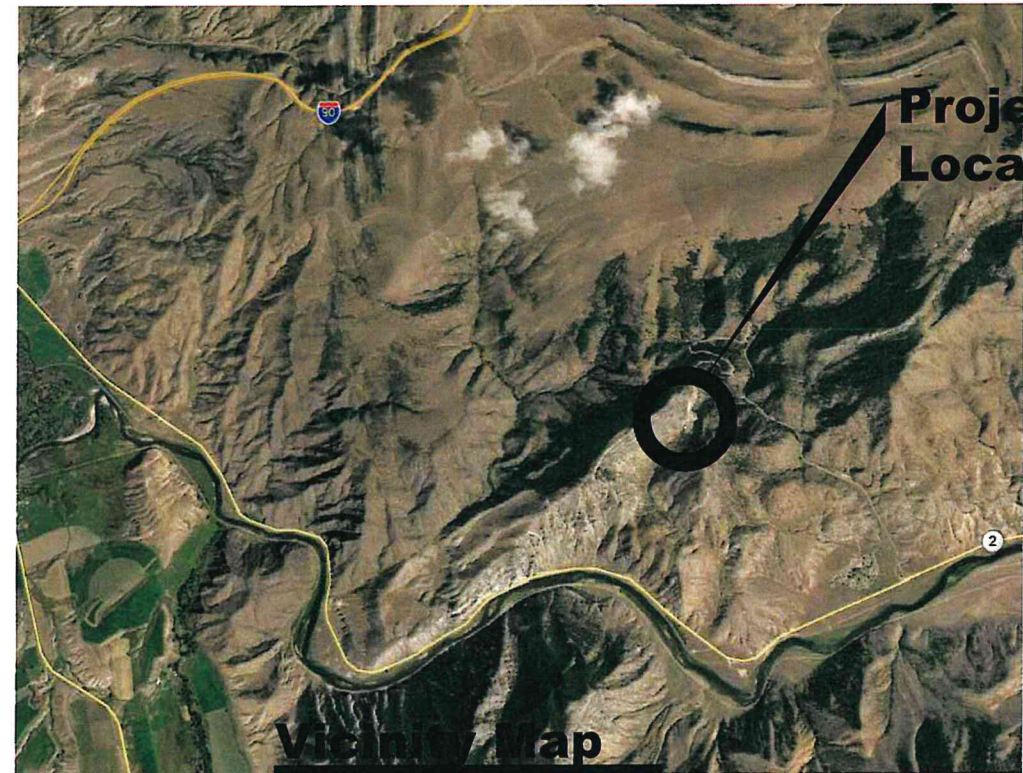
FWP Project #7196113



Project Location

Location Map

No Scale



Project Location

Map

No Scale

North



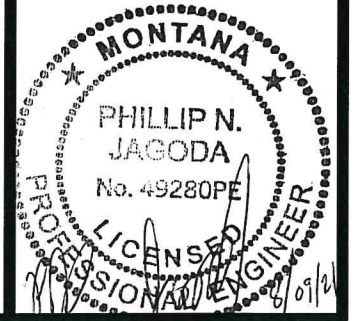
MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

MAILING ADDRESS: PO BOX 200701
HELENA, MT 59620-0701
TEL 406.841.4000
FAX 406.841.4004
<https://fwp.mt.gov/aboutfwp/design-and-construction>

PHYSICAL ADDRESS:
1522 9th AVENUE
HELENA, MT 59601

DRAWING INDEX

- 1.0 Cover Sheet Lewis and Clark Caverns Buildings Re-Roof
- 2.0 Site Plan
- 3.0 Concessions Building Sheet, General notes
- 4.0 Visitors Center and Ticket Kiosk.



DRAWN BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____
APPROVED BY: _____ DATE: _____

APPROVED BY: _____ DATE: _____
APPROVED BY: _____ DATE: _____

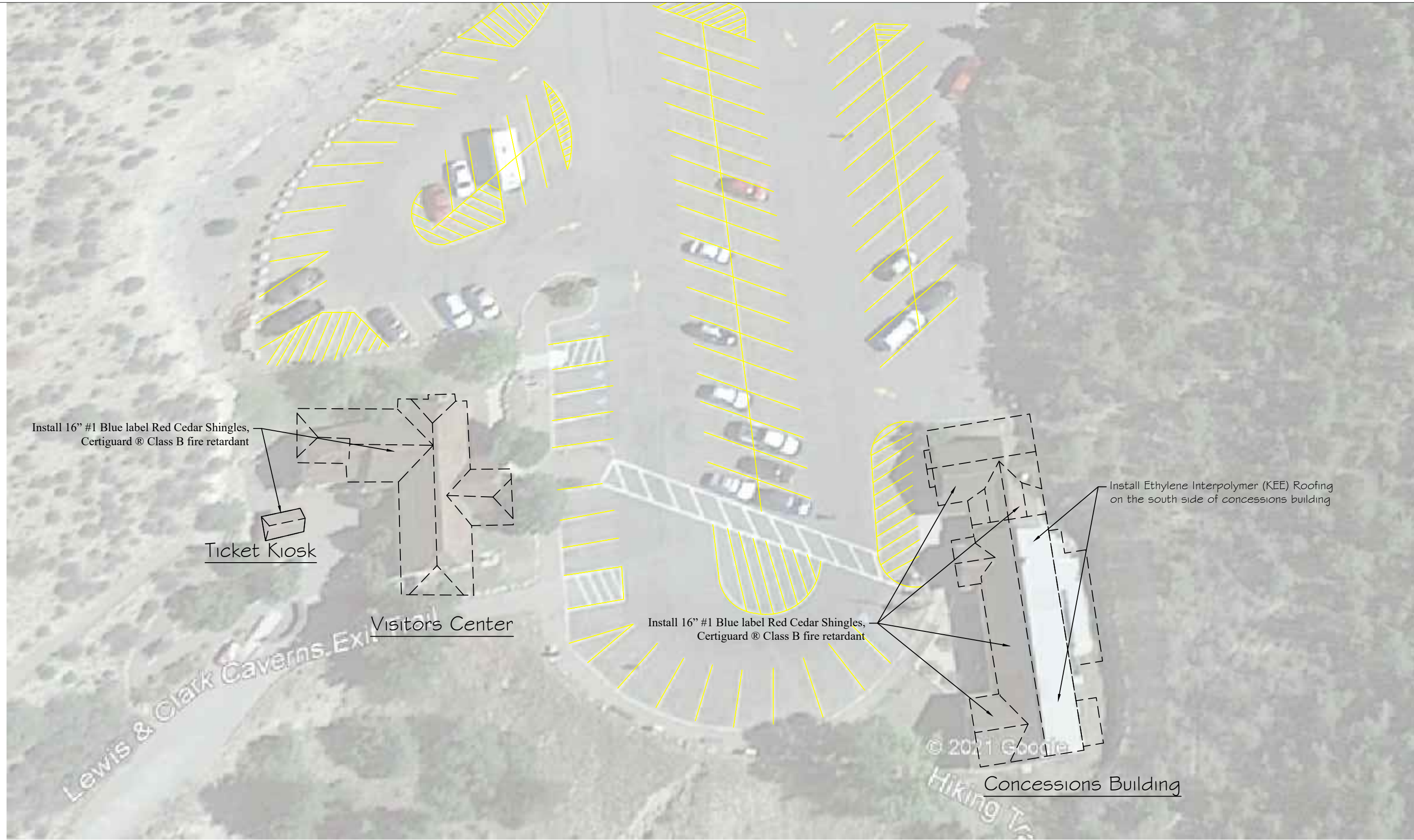


**MONTANA FISH,
WILDLIFE & PARKS**

Cover Sheet
Lewis and Clark Caverns Buildings Re-Roof



SHEET: 1 of 4



KH
 DRAWN BY: DATE: 7/20/21
 ?
 CHECKED BY: DATE: ?

REVISED BY: DATE:
 APPROVED BY: DATE:

APPROVED BY: DATE:
 APPROVED BY: DATE:



**MONTANA FISH,
 WILDLIFE & PARKS**

Site Plan
 Lewis and Clark Buildings Re-Roof



SHEET: 2
 of 4

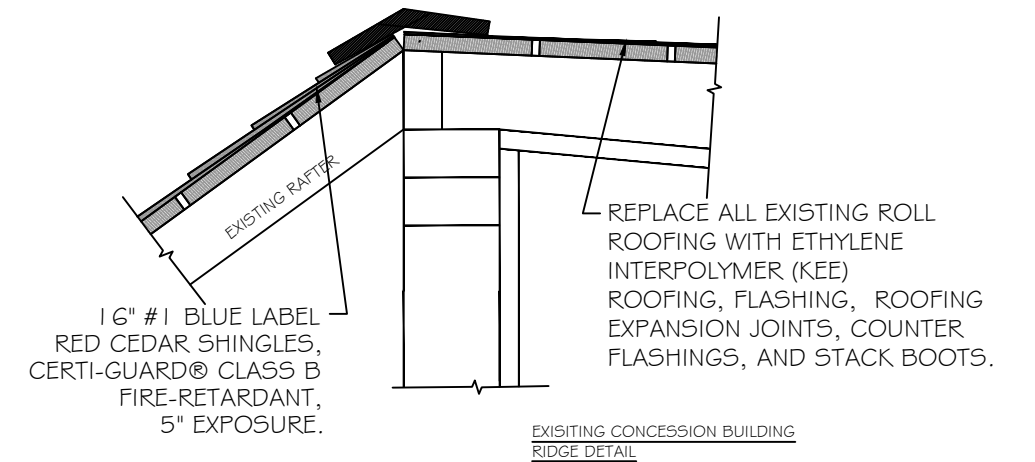
GENERAL NOTES:

1. CONFIRM DIMENSIONS AND LAYOUT FOR QUANTIFYING MATERIALS. SLOPE FACTOR, WASTE, AND OVERLAP IS INCIDENTAL TO THE PROJECT.
2. PROVIDE SUBMITTAL FOR ALL MATERIALS TO OWNER FOR APPROVAL PRIOR TO PROCUREMENT.
3. OBTAIN ALL PERMITS NECESSARY FOR WORK.
4. CONDUCT WORK MONDAY THROUGH FRIDAY, 8:00AM TO 5:00 PM. ADDITIONAL HOURS AND WEEKEND WORK IS SUBJECT TO OWNER APPROVAL.
5. STAGING OF ALL EQUIPMENT AND MATERIALS MUST BE ON STATE PROPERTY OR OTHERWISE ARRANGED BY CONTRACTOR PRIVATELY. MATERIALS STORAGE LOCATION MUST BE APPROVED BY PROJECT MANAGER FOR PAYMENT APPROVAL.
6. PROVIDE DUMPSTERS AND PORTABLE BATHROOM FACILITIES FOR CONTRACTOR USE. ALL REFUSE, REMNANTS, FASTENERS, ETC. MUST BE CLEANED UP AND IS SUBJECT TO OWNER APPROVAL PRIOR TO FINAL PAYMENT.
7. SURROUNDINGS MUST BE LEFT IN PRE-CONSTRUCTION CONDITION.

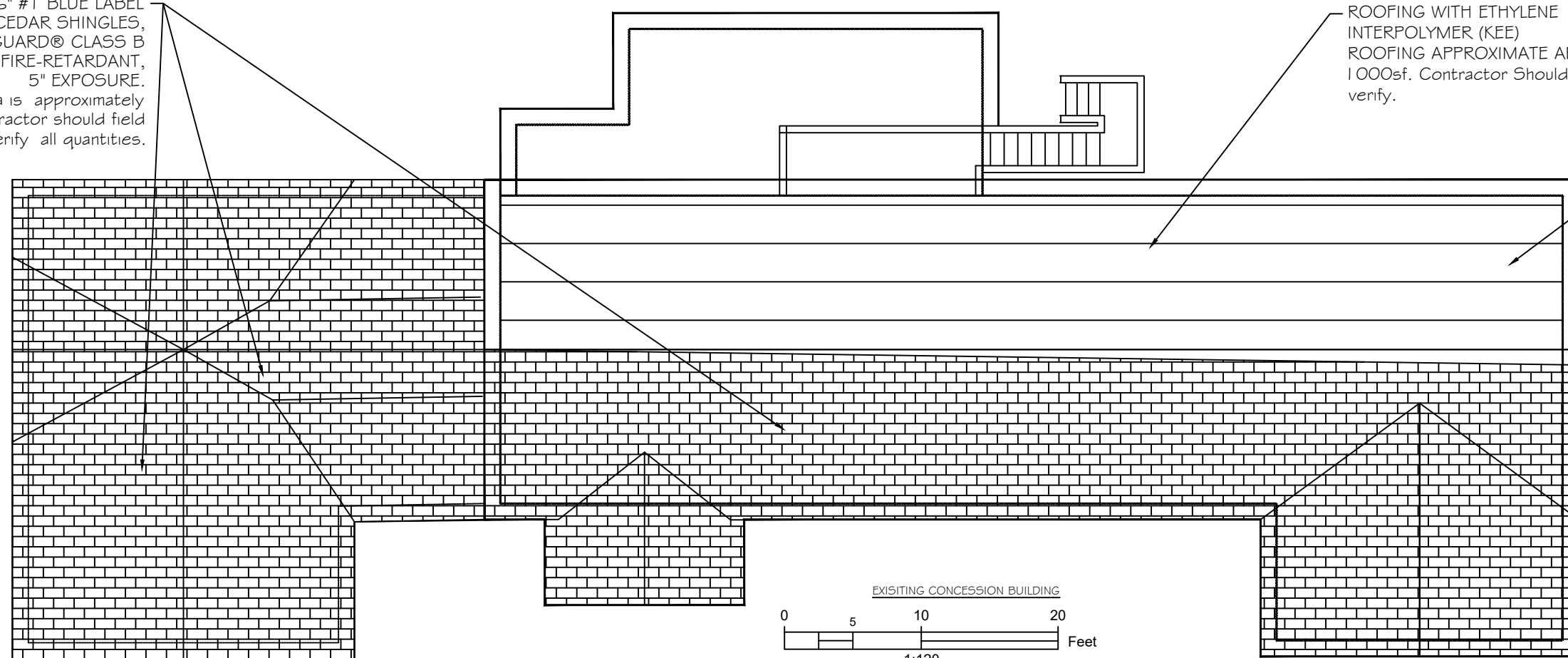
CONSTRUCTION NOTES:

1. CONSTRUCTION DETAILS & METHODS SHALL COMPLY WITH THE "NEW ROOF CONSTRUCTION MANUAL, 2020 EDITION", PREPARED BY THE CEDAR SHAKE & SHINGLE BUREAU (CSSB). THE CSSB MANUAL SHALL BE REFERENCED FOR CONSTRUCTION METHODS, DETAILS, AND SPECIFICATIONS.
2. SEE INDIVIDUAL SHEETS FOR SPECIFIC NOTES REGARDING EACH STRUCTURE.
3. REMOVE EXISTING RIDGE BOARDS, SHINGLES AND UNSUITABLE FLASHING MATERIALS. DISPOSE OFF-SITE AT LOCATION DETERMINED BY CONTRACTOR.
4. FLASH FALSE FRONT CORNICE TOPS WITH CONTINUOUS 26 GA. GALVANIZED STEEL FLASHING MATERIAL. SEE AERIAL PHOTOS SHOWING THE EXISTING FLASHING AND TRIM. RE-SEAL FLASHING JOINTS WHERE EXISTING FLASHING IS PRESERVED. REPLACE WOOD CORNICE TRIM WITH CEDAR TO MATCH EXISTING.
5. PROVIDE AND INSTALL NEW SHINGLES AND RIDGE BOARDS. RIDGE BOARD JOINTS SHALL BE THE MINIMUM REQUIRED TO SPAN THE LENGTH OF THE ROOF. UNDERLAY RIDGE BOARDS WITH CONTINUOUS 30 MIL (MIN.) BUTYL FLASHING.

6. EXISTING SHINGLES AND RIDGE CAP MUST BE REMOVED, LAYERING OVER OLD SHINGLES IS NOT ACCEPTABLE.
7. SHINGLE OVERHANGS: 1-1/2" OVERHANG ALONG FRONTS, 3/4" OVERHANG ALONG SIDES. GAP PER MANUFACTURER'S RECOMMENDATIONS, OR 1/8".
8. FIRST ROW SHINGLES SHALL BE DOUBLED.



1 6" #1 BLUE LABEL
RED CEDAR SHINGLES,
CERTI-GUARD® CLASS B
FIRE-RETARDANT,
5" EXPOSURE.
Cedar Shakes area is approximately
2500sf. Contractor should field
verify all quantities.



ROOFING WITH ETHYLENE
INTERPOLYMER (KEE)
ROOFING APPROXIMATE AREA
1 000sf. Contractor Should field
verify.

REPLACE ALL EXISTING ROLL
ROOFING WITH ETHYLENE
INTERPOLYMER (KEE)
ROOFING, FLASHING, ROOFING
EXPANSION JOINTS, COUNTER
FLASHINGS, AND STACK BOOTS.

KH 7/20/21
DRAWN BY: DATE:
? ?
CHECKED BY: DATE:

REVISED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:

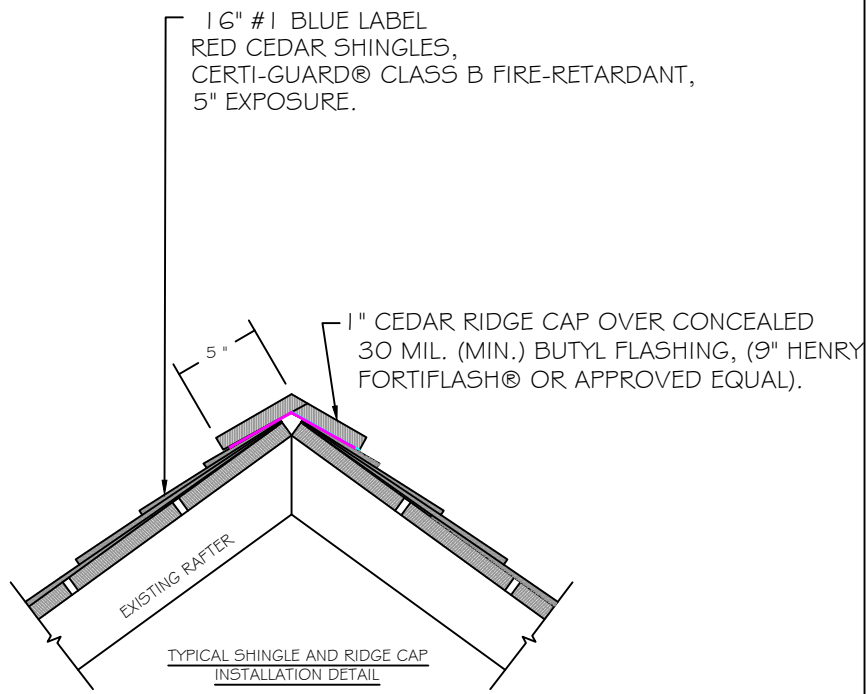


**MONTANA FISH,
WILDLIFE & PARKS**

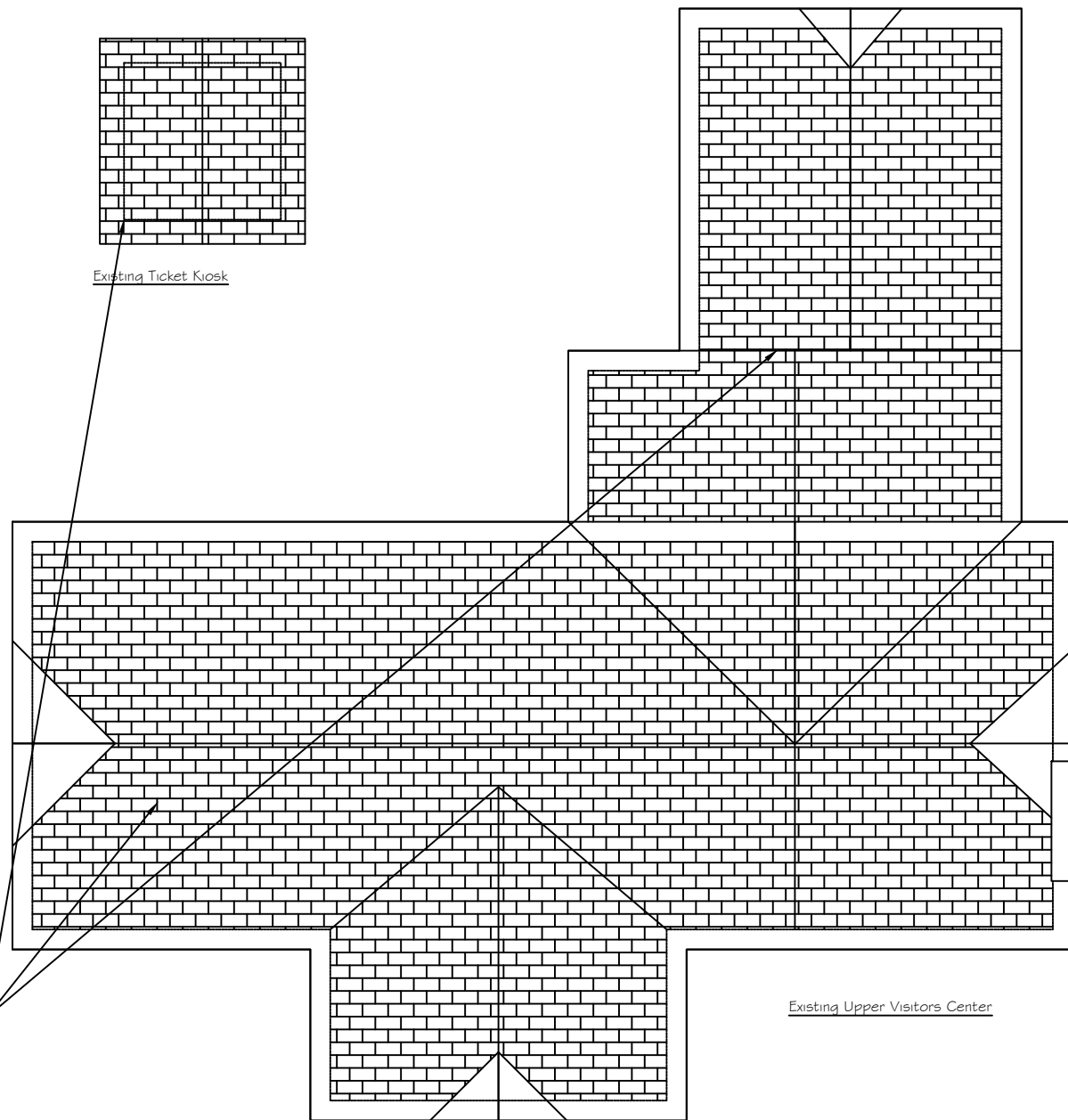
Concession and Comfort Station Re-Roof
Lewis and Clark Buildings Re-Roof



SHEET: 3
of 4



16" #1 BLUE LABEL
RED CEDAR SHINGLES,
CERTI-GUARD® CLASS B
FIRE-RETARDANT,
5" EXPOSURE.



- Visitors Center and Kiosk approximately 2600 Square feet Contractor should field verify all dimensions.
- Contractor to verify location for material storage with Park Manager

KH 7/20/21
DRAWN BY: DATE:
? ?
CHECKED BY: DATE:

REVISED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:



**MONTANA FISH,
WILDLIFE & PARKS**

Visitors Center and Ticket Kiosk Re-Roof
Lewis and Clark Caverns Buildings Re-Roof



SHEET: 4
of 4