

INDEX OF DRAWINGS

- 1 -5 COVER SHEET
- 2 -5 NORTH & SOUTH ELEVATIONS
- 3 -5 EAST & WEST ELEVATIONS
- 4 -5 ROOF SECTION
- 5 -5 DETAILS

MISSOURI DEPARTMENT
OF TRANSPORTATION
PARK HILLS PROJECT OFFICE REROOF

CODE REQUIREMENTS

BUILDING CODE - CURRENT IBC

ST. FRANCOIS COUNTY

DISTRICT #10
105 INDUSTRIAL DRIVE
PARK HILLS, MISSOURI 63601

COVER SHEET

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

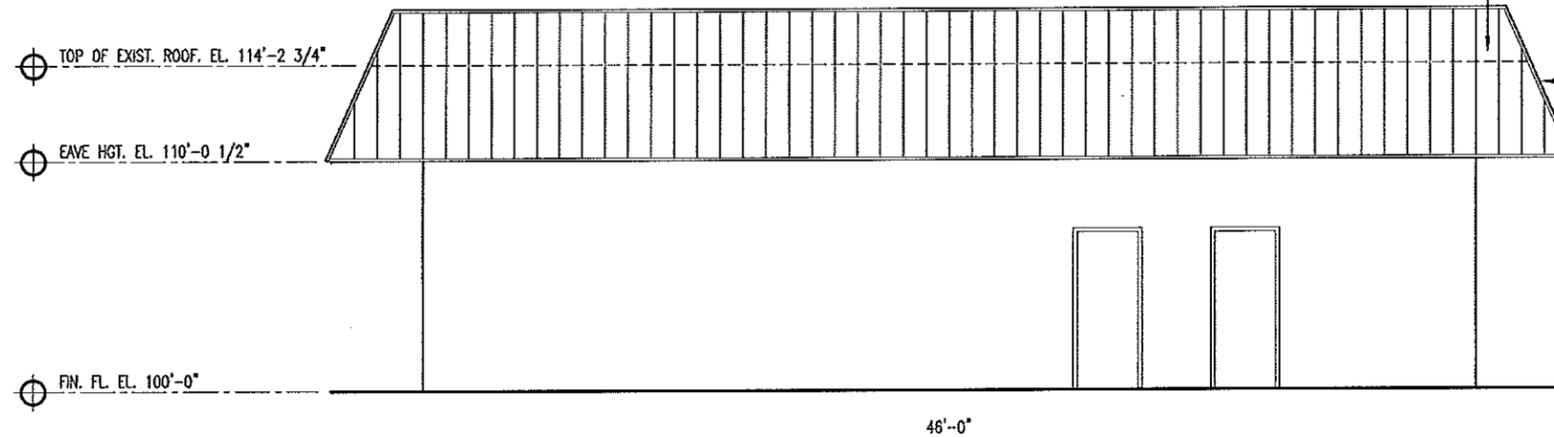
PARK HILLS PROJECT OFFICE
REROOF
DISTRICT #10 PARK HILLS, MISSOURI

DRAWN BY: LARRY CARVER
DATE: 11-9-10
Sheet
1 of 5

GENERAL CONTRACTOR TO INSTALL SNOW GUARDS, SNOBLOX SNOBAR. SEE ROOFING SPECIFICATIONS.

GENERAL CONTRACTOR TO EXTEND ALL ROOF VENTS ABOVE NEW ROOF AS REQUIRED FOR VENTILATION. PROVIDED BOOTS & FLASHING AS REQUIRED.

26 GA. STEEL CORE PRE-FINISHED SHEET ROOFING. ATTACH PER MANUFACTURER'S RECOMMENDATIONS.



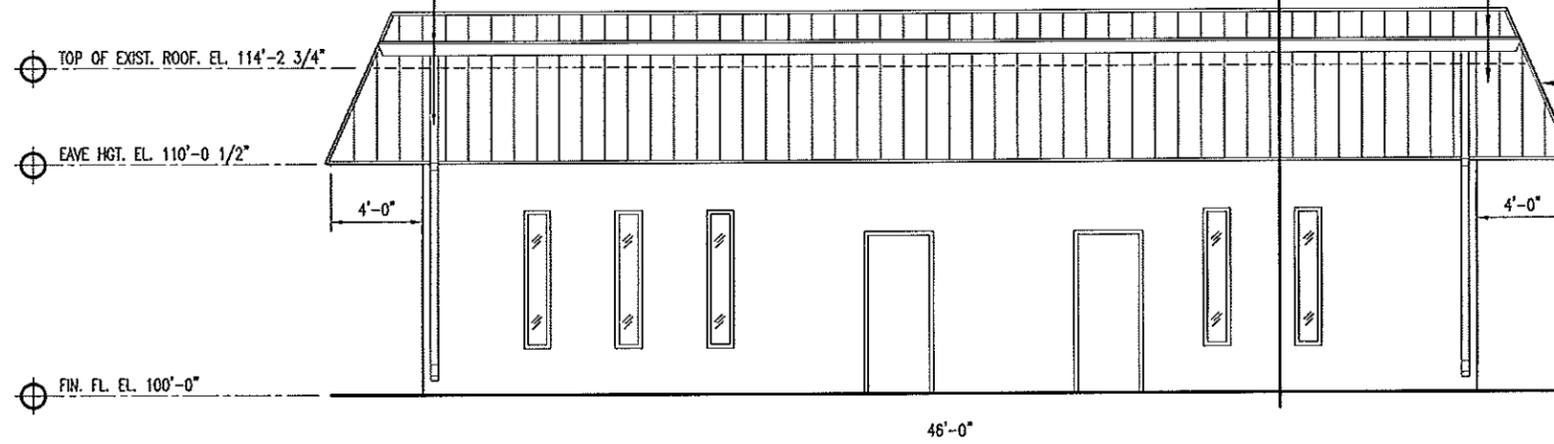
B NORTH ELEVATION
2 SCALE: 1/8" = 1'-0"

NEW PRE-FINISHED STEEL GUTTERS AND DOWNSPOUTS. SIZE AS REQUIRED.

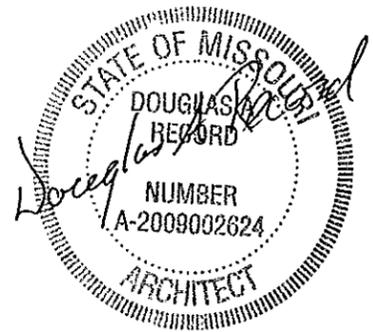
GENERAL CONTRACTOR TO INSTALL SNOW GUARDS, SNOBLOX SNOBAR. SEE ROOFING SPECIFICATIONS.

GENERAL CONTRACTOR TO EXTEND ALL ROOF VENTS ABOVE NEW ROOF AS REQUIRED FOR VENTILATION. PROVIDED BOOTS & FLASHING AS REQUIRED.

26 GA. STEEL CORE PRE-FINISHED SHEET ROOFING. ATTACH PER MANUFACTURER'S RECOMMENDATIONS.



A SOUTH ELEVATION
2 SCALE: 1/8" = 1'-0"



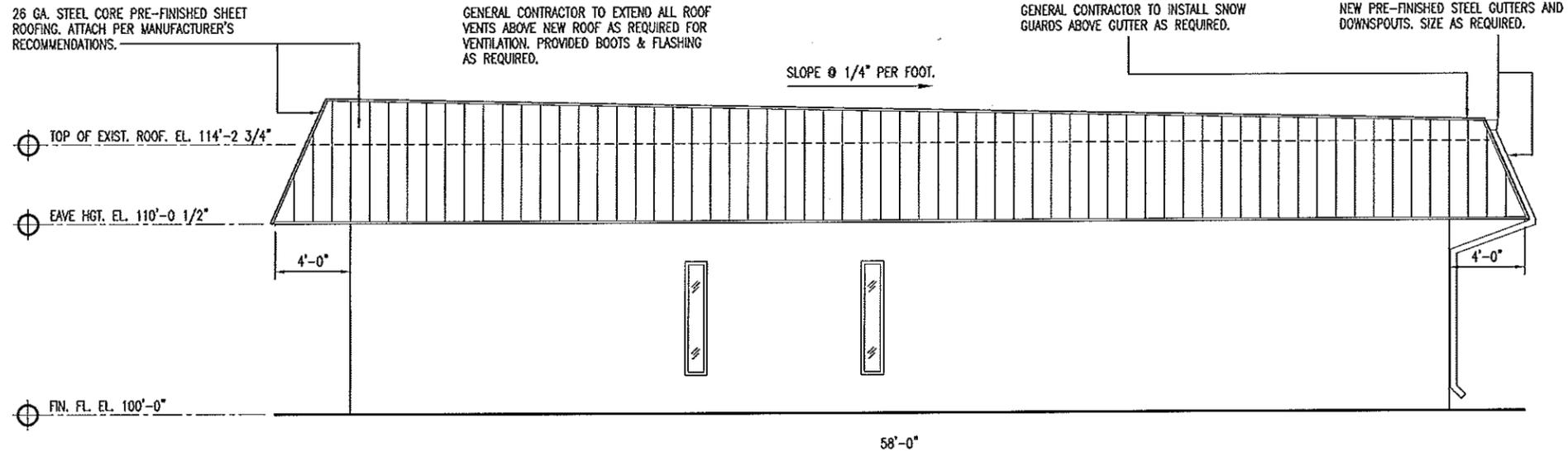
9.20.10

NORTH AND SOUTH ELEVATIONS

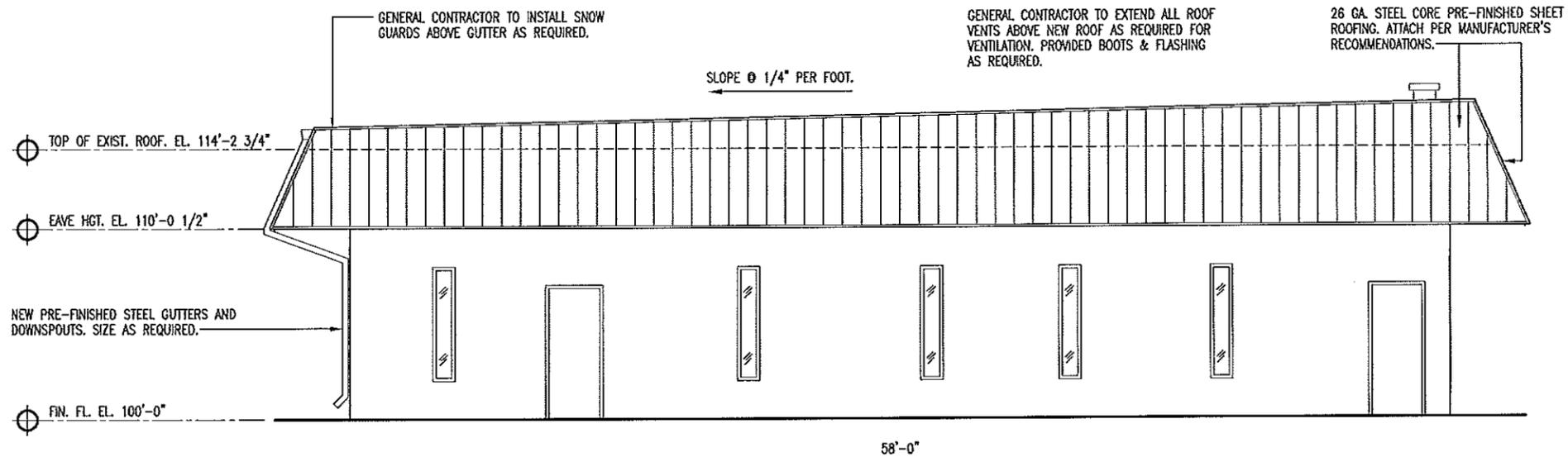
MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

PARK HILLS PROJECT OFFICE
REROOF
DISTRICT #10 PARK HILLS, MISSOURI

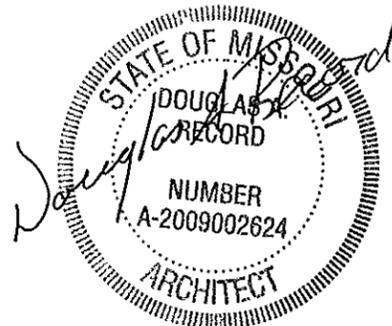
DRAWN BY: LARRY CARVER
DATE: 11-9-10
Sheet
2 of 5



B
3 **WEST ELEVATION**
SCALE: 1/8" = 1'-0"



A
3 **EAST ELEVATION**
SCALE: 1/8" = 1'-0"



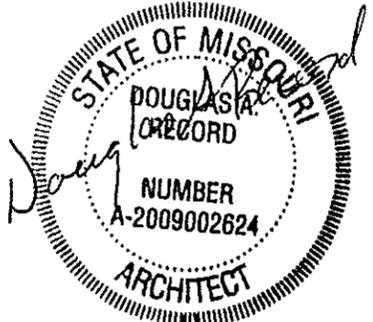
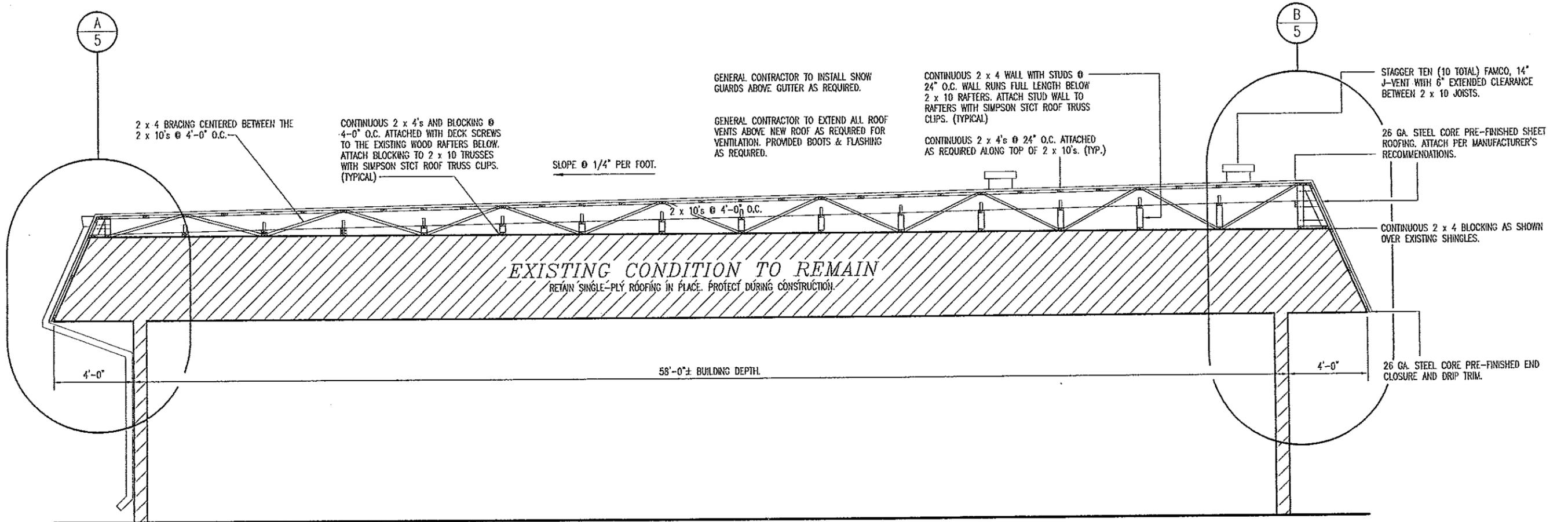
9.20.10

EAST AND WEST ELEVATIONS

MISSOURI DEPARTMENT
OF TRANSPORTATION
DIVISION OF GENERAL SERVICES
FACILITIES MANAGEMENT

PARK HILLS PROJECT OFFICE
REROOF
DISTRICT #10 PARK HILLS, MISSOURI

DRAWN BY: LARRY CARVER
DATE: 11-9-10
Sheet
3 of 5



9.20.2010

A ROOF SECTION
4 SCALE: 3/16" = 1'-0"

ROOF SECTION

MISSOURI DEPARTMENT OF TRANSPORTATION
DIVISION OF GENERAL SERVICES FACILITIES MANAGEMENT

PARK HILLS PROJECT OFFICE
REROOF
DISTRICT #10 PARK HILLS, MISSOURI

DRAWN BY: LARRY CARVER
DATE: 9-21-10
Sheet 4 of 5

2 x 4 FRAMING @ 24" O.C. ATTACHED TO 2 x 10's FOR EXTENSION OF MANSARD ROOF. (TYPICAL)

26 GA. STEEL CORE PRE-FINISHED SHEET ROOFING. ATTACH PER MANUFACTURER'S RECOMMENDATIONS.

CLOSER EDGE TRIM AS REQUIRED.

NEW PRE-FINISHED STEEL GUTTERS AND DOWNSPOUTS. SIZE AS REQUIRED.

CONTINUOUS 2 x 4 BLOCKING AS SHOWN OVER EXISTING SHINGLES.

PROVIDE CLOSURE TRIM AT ROOF EDGE AND DRIP TRIM. (TYPICAL)

EXISTING SOFFIT TO REMAIN. (TYPICAL)

CONTINUOUS 2 x 4's @ 24" O.C. ATTACHED AS REQUIRED ALONG TOP OF 2 x 10's. (TYP.)

PROVIDE SNOW GUARD.

SLOPE @ 1/4" PER FOOT.

2 x 10's @ 4'-0" O.C.

EXISTING CONDITION TO REMAIN

RETAIN SINGLE-PLY ROOFING IN PLACE. PROTECT DURING CONSTRUCTION. EXISTING SHINGLES TO REMAIN ON THE MANSARD.

CONTINUOUS 2 x 4's AND BLOCKING @ 4'-0" O.C. ATTACHED WITH DECK SCREWS TO THE EXISTING WOOD RAFTERS BELOW. ATTACH BLOCKING TO 2 x 10 TRUSSES WITH SIMPSON STCT ROOF TRUSS CLIPS. (TYPICAL)

STAGGER TEN (10 TOTAL) FAMCO, 14" J-VENT WITH 6" EXTENDED CLEARANCE BETWEEN 2 x 10 JOISTS.

2 x 4 BRACING CENTERED BETWEEN THE 2 x 10's @ 4'-0" O.C.

26 GA. STEEL CORE PRE-FINISHED SHEET ROOFING. ATTACH PER MANUFACTURER'S RECOMMENDATIONS.

CLOSER EDGE TRIM AS REQUIRED.

2 x 4 FRAMING @ 24" O.C. ATTACHED TO 2 x 10's FOR EXTENSION OF MANSARD ROOF. (TYPICAL)

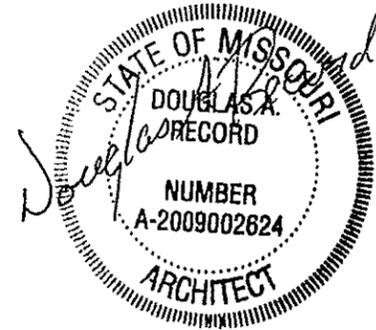
CONTINUOUS 2 x 4 BLOCKING AS SHOWN OVER EXISTING SHINGLES.

PROVIDE CLOSURE TRIM AT ROOF EDGE AND DRIP TRIM. (TYPICAL)

EXISTING SOFFIT TO REMAIN. (TYPICAL)

EXISTING CONDITION TO REMAIN

RETAIN SINGLE-PLY ROOFING IN PLACE. PROTECT DURING CONSTRUCTION. EXISTING SHINGLES TO REMAIN ON THE MANSARD.



A ROOF DETAIL
5 SCALE: 1/2" = 1'-0"

B ROOF DETAIL
5 SCALE: 1/2" = 1'-0"

9.20.2010

DETAILS

MISSOURI DEPARTMENT OF TRANSPORTATION
DIVISION OF GENERAL SERVICES FACILITIES MANAGEMENT

PARK HILLS PROJECT OFFICE
REROOF
DISTRICT #10 PARK HILLS, MISSOURI

DRAWN BY: LARRY CARYER
DATE: 9-21-10
Sheet 5 of 5